Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 15:59
Operator : AJ\MA
Sample : N4176-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:23:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.630	2.900	38261081	18147016	8.125	8.157	
2)	SA Decachlor...	9.520	8.114	27475238	28737942	16.501	16.487	
	Target Compounds							
3)	L1 AR-1016-1	4.814f	3.966f	79714	43373	0.643	0.591	
4)	L1 AR-1016-2	4.814f	3.966f	79714	43373	0.456	0.426	
5)	L1 AR-1016-3	4.955	0.000	20071	0	0.187	N.D.	#
6)	L1 AR-1016-4	0.000	4.313f	0	151782	N.D.	3.661	#
7)	L1 AR-1016-5	0.000	4.508f	0	135760	N.D.	2.470	#
8)	L2 AR-1221-1	0.000	3.132	0	40032	N.D.	1.637	#
9)	L2 AR-1221-2	3.942	3.199	581352	262921	16.082	15.469	
12)	L3 AR-1232-2	0.000	3.966f	0	43373	N.D.	0.935	#
13)	L3 AR-1232-3	4.814f	0.000	79714	0	0.966	N.D.	#
14)	L3 AR-1232-4	0.000	4.313	0	151782	N.D.	7.325	#
15)	L3 AR-1232-5	0.000	4.508f	0	135760	N.D.	5.889	#
16)	L4 AR-1242-1	4.814f	3.966f	79714	43373	0.736	0.717	
17)	L4 AR-1242-2	4.814f	3.966f	79714	43373	0.527	0.514	
18)	L4 AR-1242-3	4.955	0.000	20071	0	0.213	N.D.	#
19)	L4 AR-1242-4	0.000	4.313	0	151782	N.D.	3.592	#
20)	L4 AR-1242-5	5.840	4.859	125450	224425	1.941	4.108	#
21)	L5 AR-1248-1	4.814f	3.966f	79714	43373	0.988	0.957	
22)	L5 AR-1248-2	0.000	4.313f	0	151782	N.D.	2.501	#
23)	L5 AR-1248-3	0.000	4.313	0	151782	N.D.	2.442	#
24)	L5 AR-1248-4	5.804	4.508f	117455	135760	1.074	1.809	#
25)	L5 AR-1248-5	5.840	4.859	125450	224425	1.172	2.915	#
26)	L6 AR-1254-1	5.758	4.859	731766	224425	6.733	1.989	#
27)	L6 AR-1254-2	0.000	4.991	0	276213	N.D.	2.837	#
28)	L6 AR-1254-3	6.377	5.426	157842	421615	0.985	2.656	#
29)	L6 AR-1254-4	6.717	5.629	308950	251528	2.632	2.465	
30)	L6 AR-1254-5	7.153	6.096	417222	214323	3.454	1.490	#
31)	L7 AR-1260-1	6.568	5.550	442682	415867	3.901	3.881	
32)	L7 AR-1260-2	6.848	5.755	378876	197353	2.908	1.525	#
33)	L7 AR-1260-3	7.238	5.915	526901	295399	5.547	2.408	#
34)	L7 AR-1260-4	7.477	6.413	581138	344781	5.339	3.350	#
35)	L7 AR-1260-5	7.819	6.676	657799	556826	3.190	2.313	#
36)	L8 AR-1262-1	7.238	6.139	526901	270857	3.698	1.884	#
37)	L8 AR-1262-2	7.819	6.676	657799	556826	2.686	2.108	
38)	L8 AR-1262-3	8.134	6.983	461049	1182529	2.724	11.386	#
39)	L8 AR-1262-4	8.202	7.048	436992	563214	5.141	2.870	#
40)	L8 AR-1262-5	8.831	7.643f	330148	945451	3.580	10.066	#
41)	L9 AR-1268-1	8.134	6.983	461049	1182529	1.591	3.780	#
42)	L9 AR-1268-2	8.202	7.048	436992	563214	1.632	1.985	
43)	L9 AR-1268-3	8.469f	7.260	430568	977921	1.899	4.011	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 15:59
Operator : AJ\MA
Sample : N4176-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:23:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.831	7.643f	330148	945451	3.152	8.798 #
45)	L9 AR-1268-5	9.211	7.877	273444	214722	0.369	0.274 #

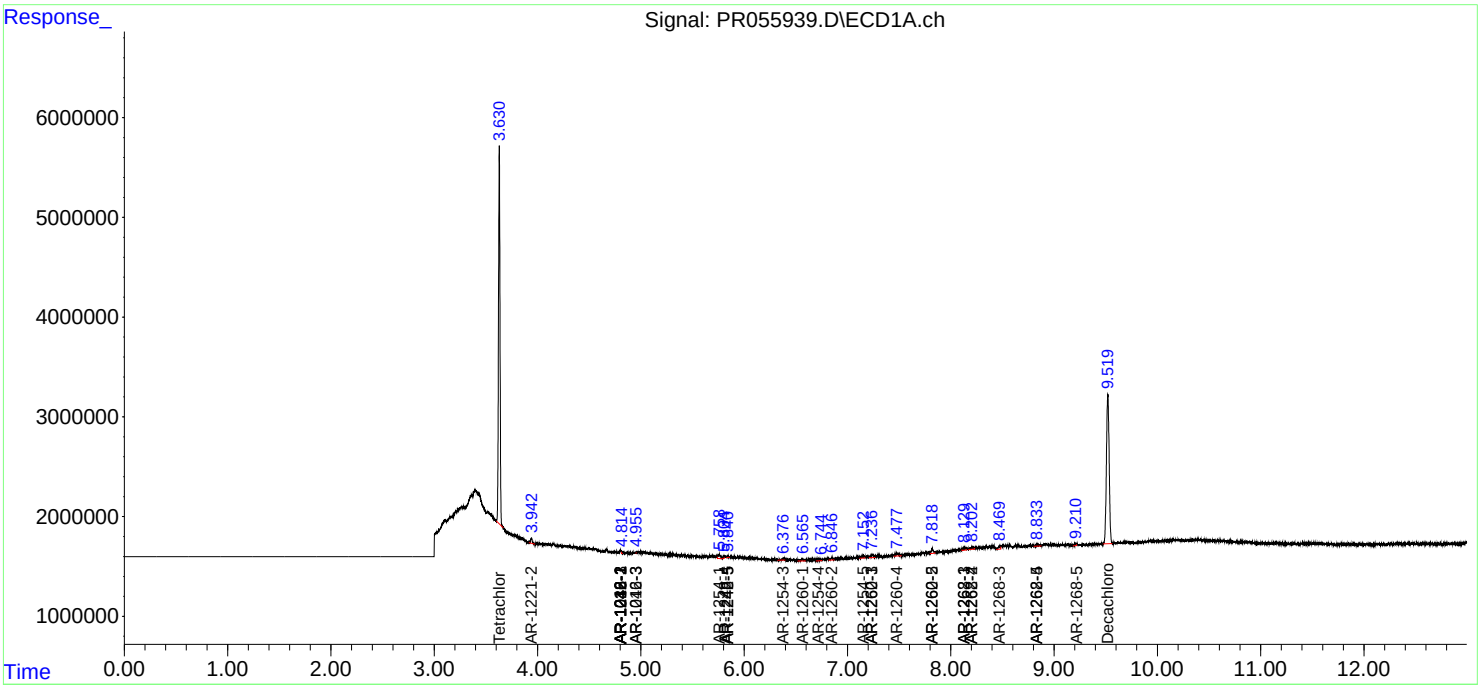
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

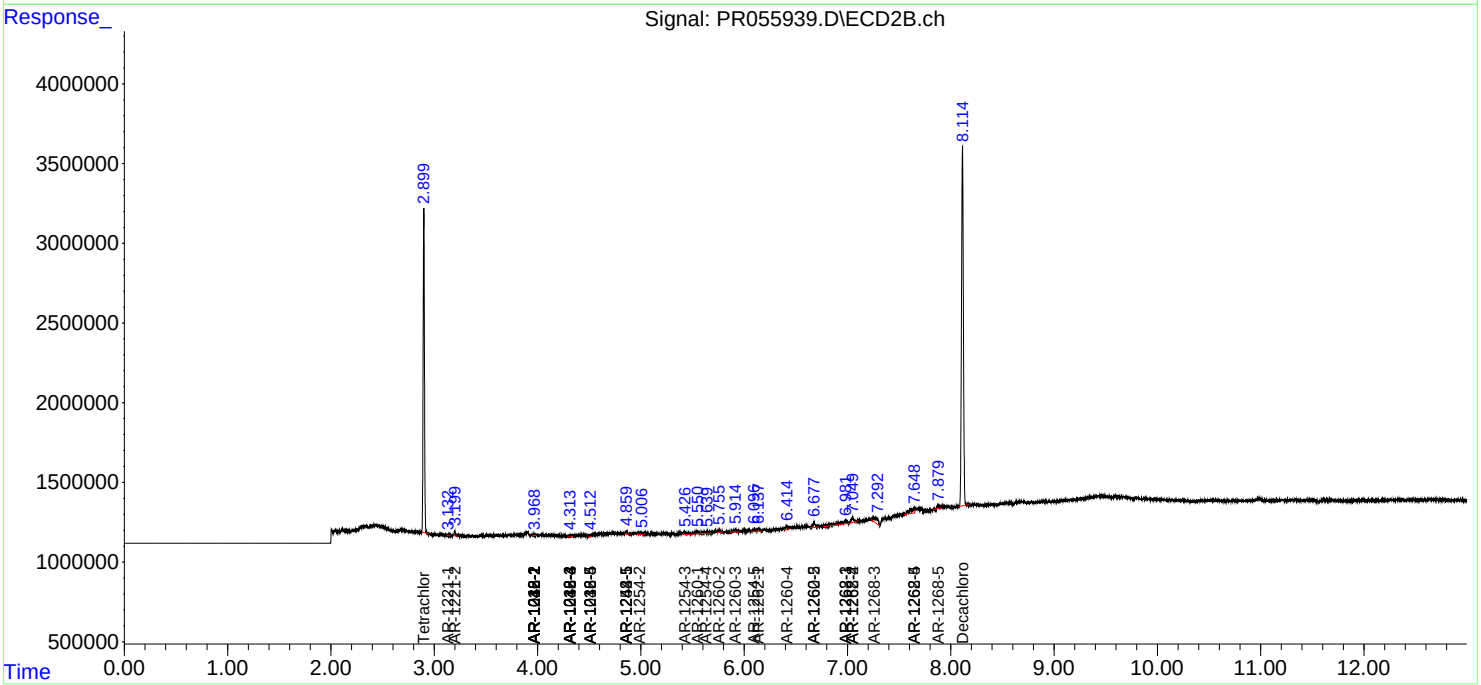
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 15:59
Operator : AJ\MA
Sample : N4176-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

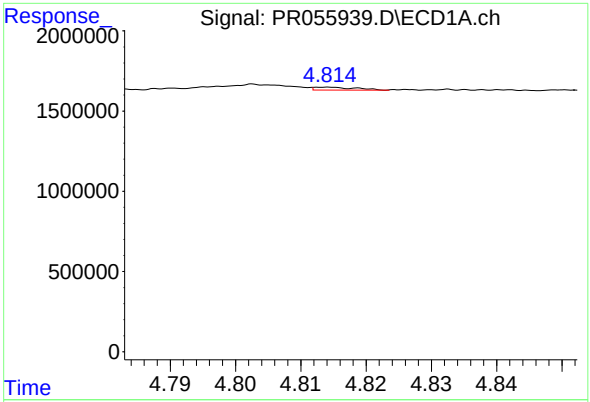
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:23:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



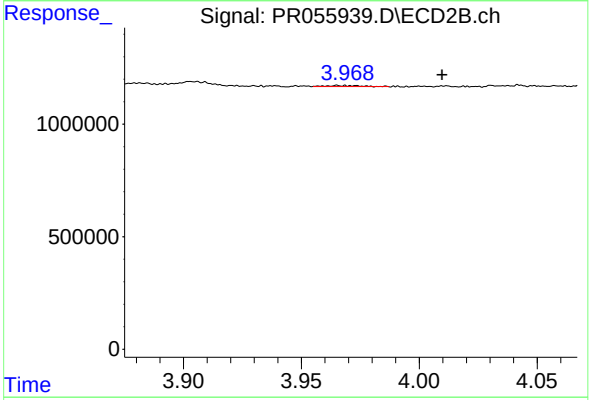




#3 AR-1016-1

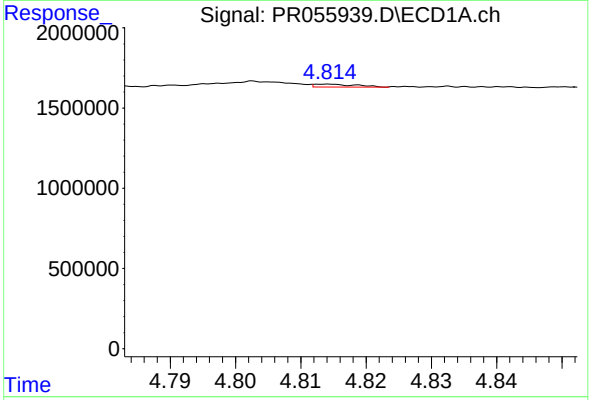
R.T.: 4.814 min
Delta R.T.: -0.038 min
Response: 79714
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



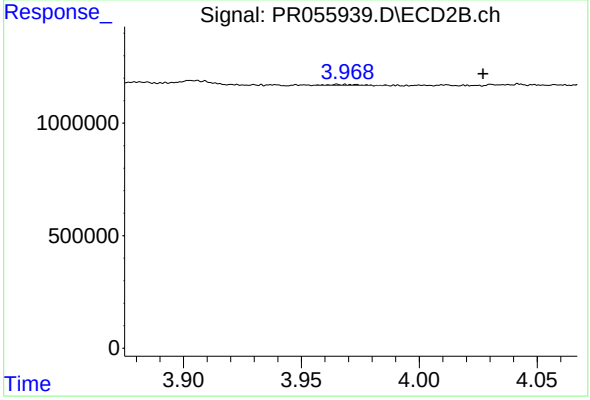
#3 AR-1016-1

R.T.: 3.966 min
Delta R.T.: -0.044 min
Response: 43373
Conc: 0.59 ng/ml



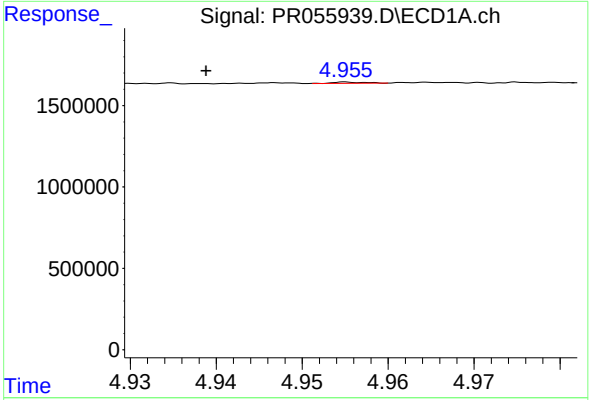
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: -0.061 min
Response: 79714
Conc: 0.46 ng/ml



#4 AR-1016-2

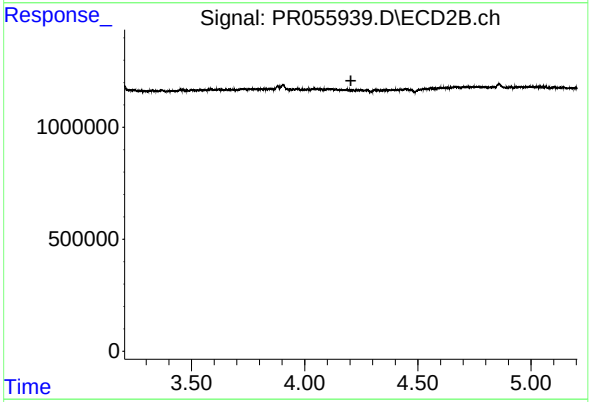
R.T.: 3.966 min
Delta R.T.: -0.062 min
Response: 43373
Conc: 0.43 ng/ml



#5 AR-1016-3

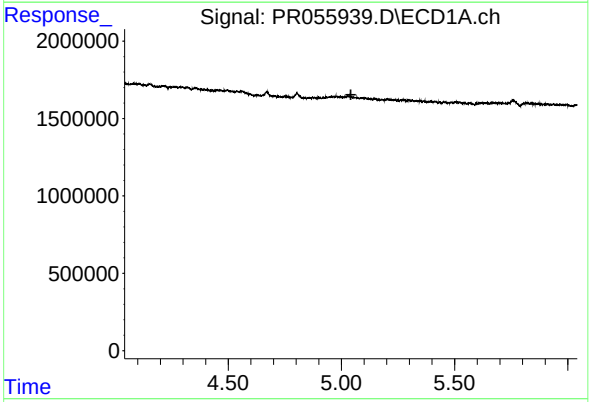
R.T.: 4.955 min
Delta R.T.: 0.016 min
Response: 20071
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



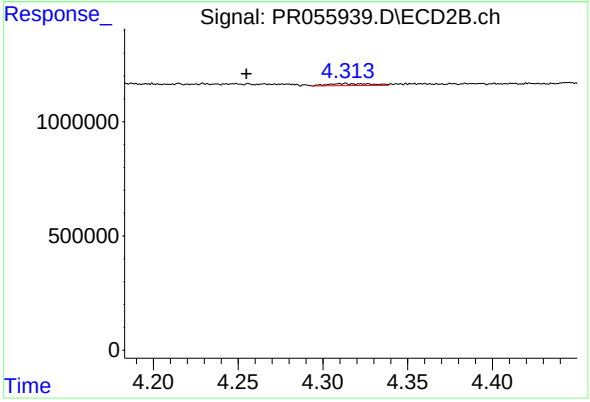
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



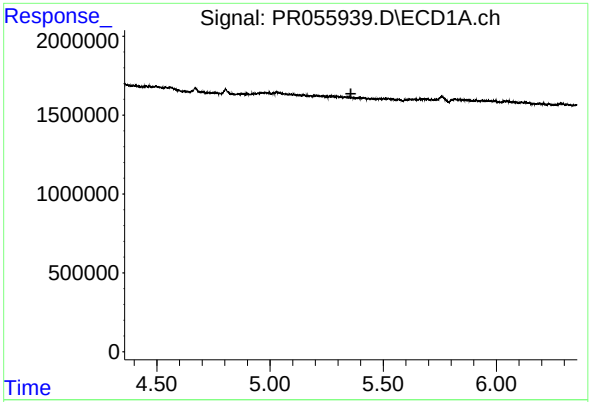
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

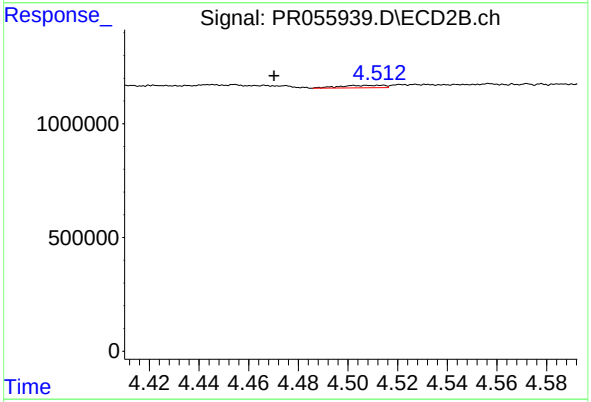
R.T.: 4.313 min
Delta R.T.: 0.058 min
Response: 151782
Conc: 3.66 ng/ml



#7 AR-1016-5

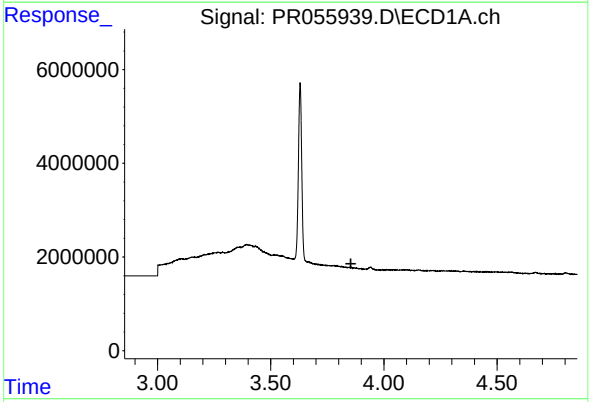
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



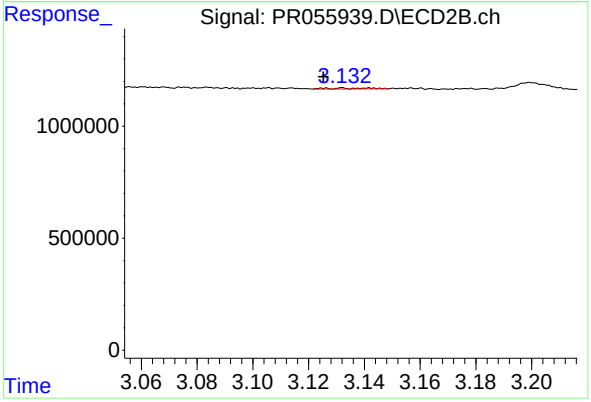
#7 AR-1016-5

R.T.: 4.508 min
Delta R.T.: 0.038 min
Response: 135760
Conc: 2.47 ng/ml



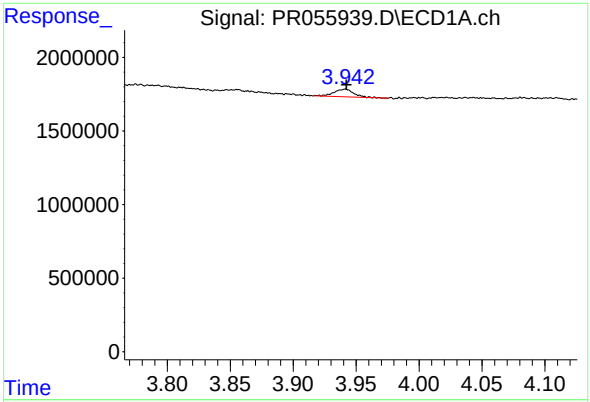
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.854 min
Response: 0
Conc: N.D.



#8 AR-1221-1

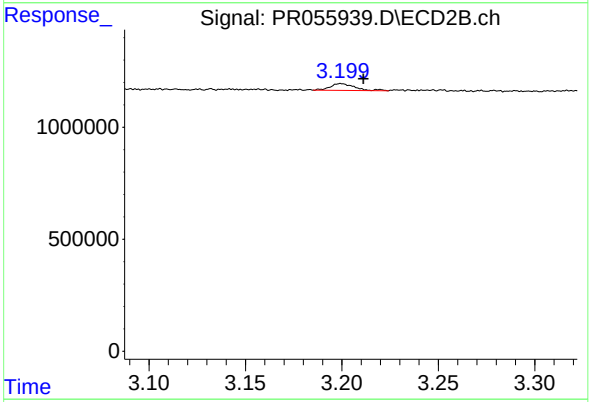
R.T.: 3.132 min
Delta R.T.: 0.007 min
Response: 40032
Conc: 1.64 ng/ml



#9 AR-1221-2

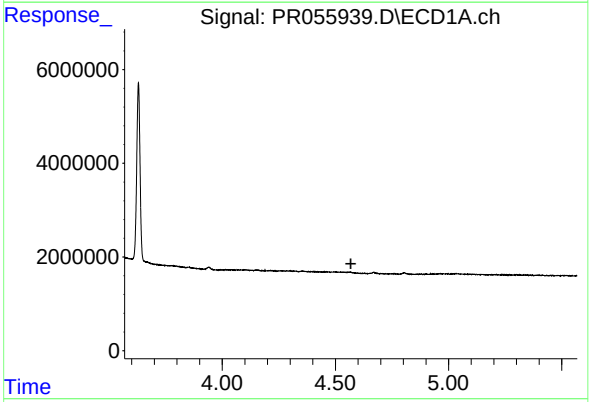
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 581352
Conc: 16.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



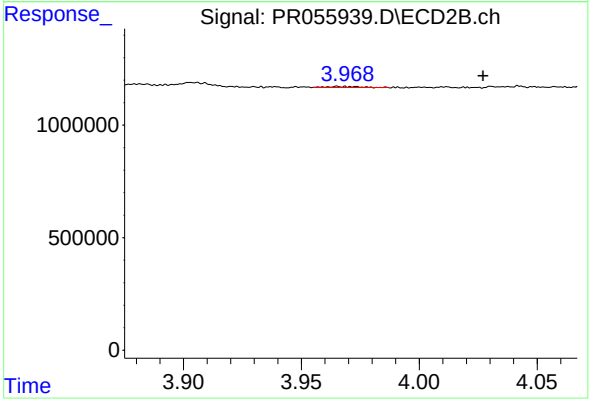
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.012 min
Response: 262921
Conc: 15.47 ng/ml



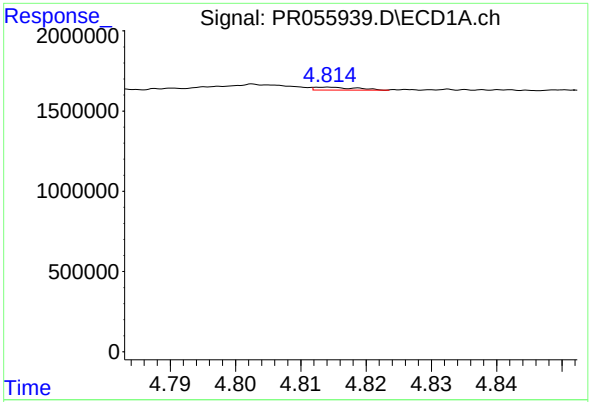
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



#12 AR-1232-2

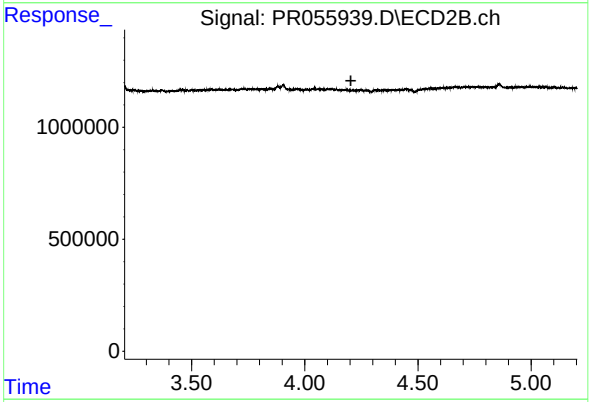
R.T.: 3.966 min
Delta R.T.: -0.062 min
Response: 43373
Conc: 0.94 ng/ml



#13 AR-1232-3

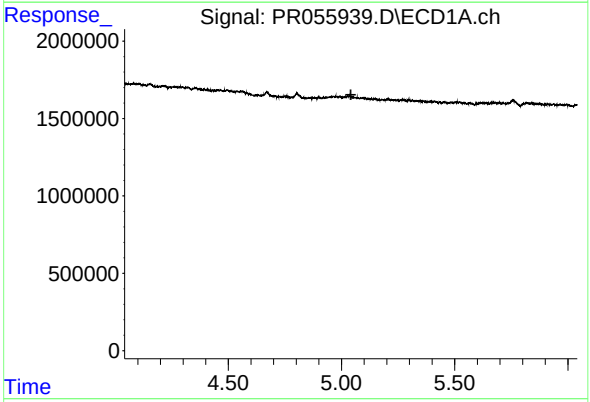
R.T.: 4.814 min
Delta R.T.: -0.062 min
Response: 79714
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



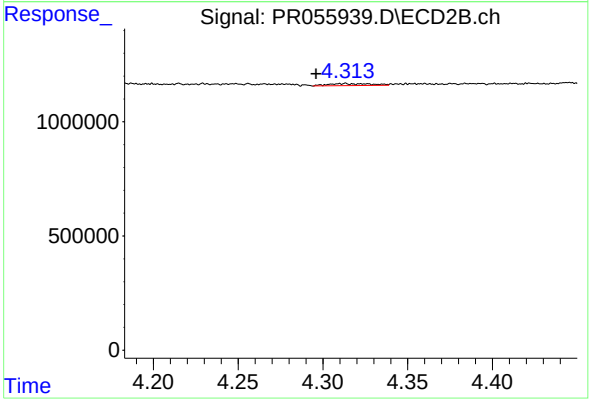
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



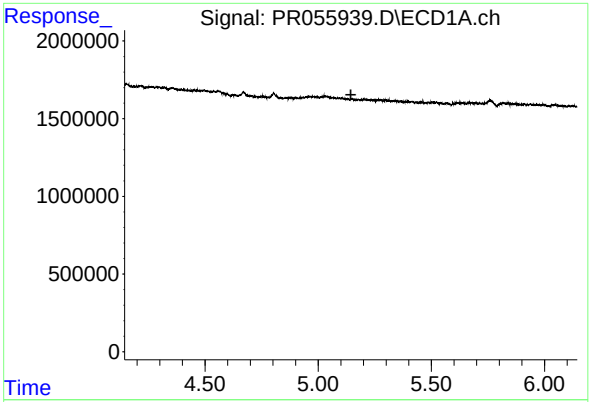
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#14 AR-1232-4

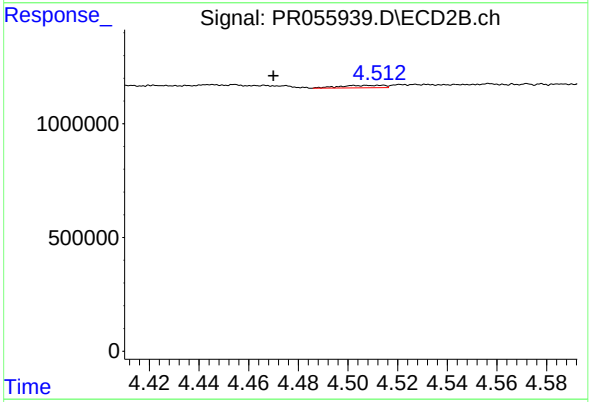
R.T.: 4.313 min
Delta R.T.: 0.017 min
Response: 151782
Conc: 7.32 ng/ml



#15 AR-1232-5

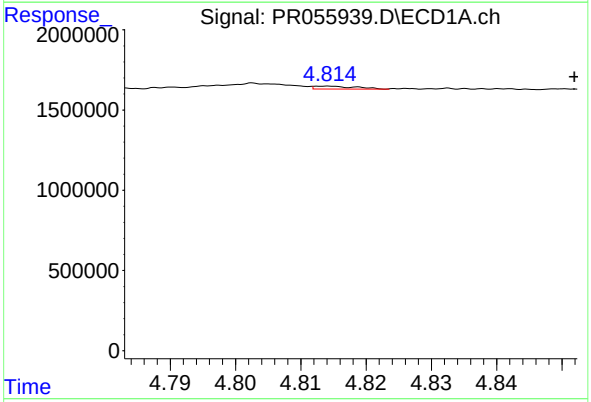
R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



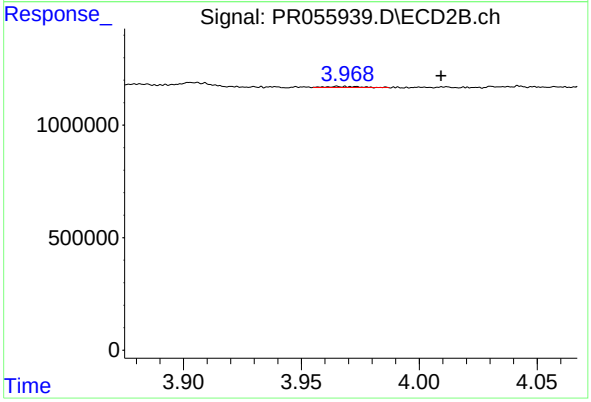
#15 AR-1232-5

R.T.: 4.508 min
Delta R.T.: 0.038 min
Response: 135760
Conc: 5.89 ng/ml



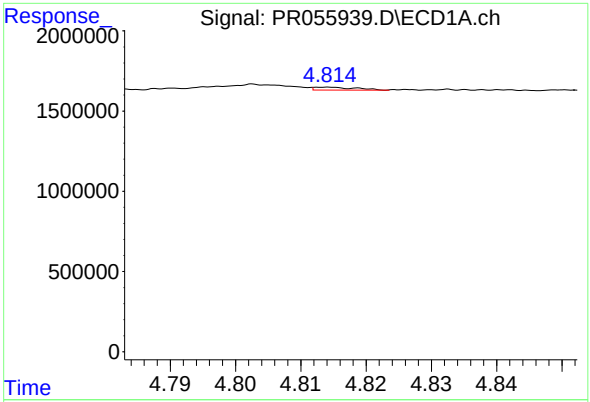
#16 AR-1242-1

R.T.: 4.814 min
Delta R.T.: -0.038 min
Response: 79714
Conc: 0.74 ng/ml



#16 AR-1242-1

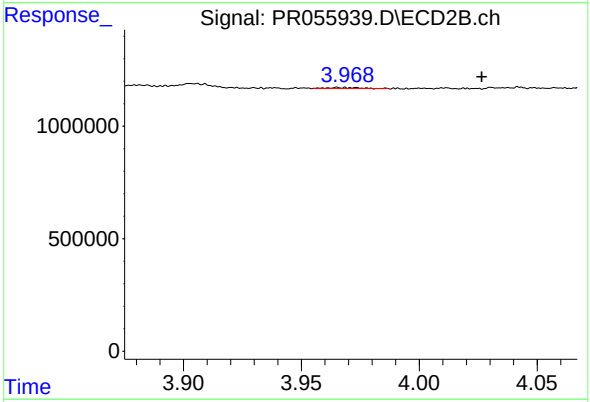
R.T.: 3.966 min
Delta R.T.: -0.044 min
Response: 43373
Conc: 0.72 ng/ml



#17 AR-1242-2

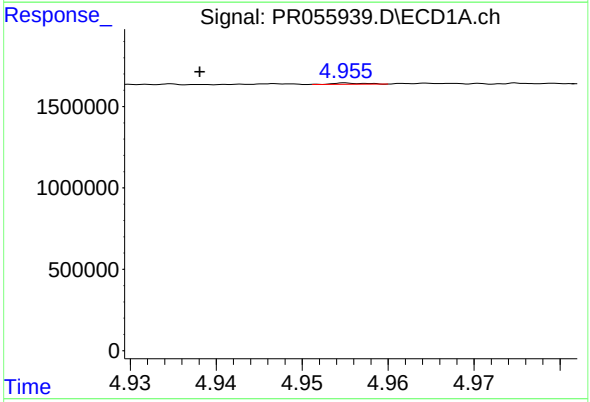
R.T.: 4.814 min
Delta R.T.: -0.060 min
Response: 79714
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



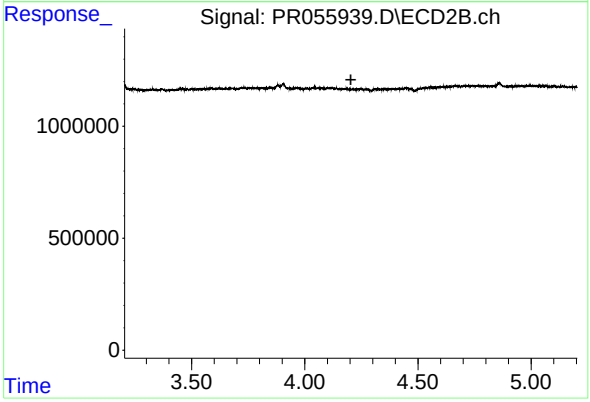
#17 AR-1242-2

R.T.: 3.966 min
Delta R.T.: -0.061 min
Response: 43373
Conc: 0.51 ng/ml



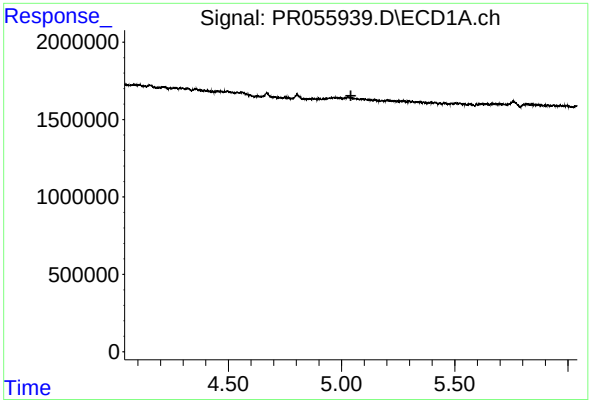
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: 0.017 min
Response: 20071
Conc: 0.21 ng/ml



#18 AR-1242-3

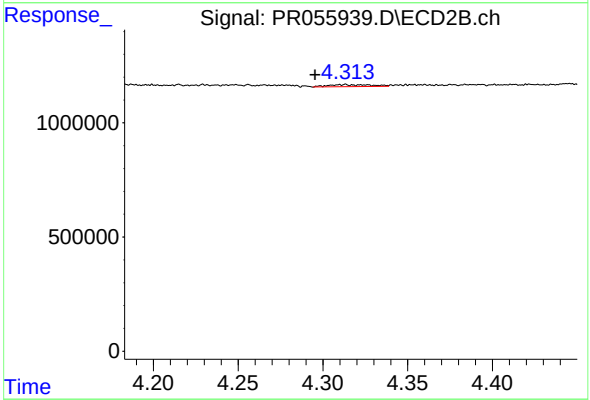
R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



#19 AR-1242-4

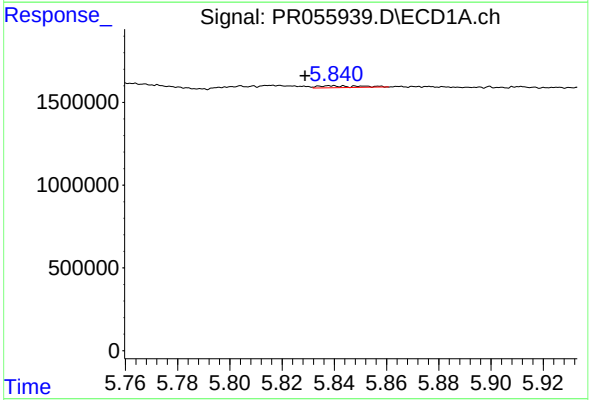
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



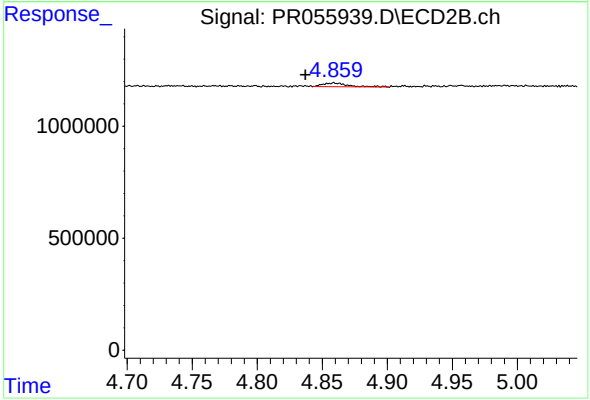
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: 0.018 min
Response: 151782
Conc: 3.59 ng/ml



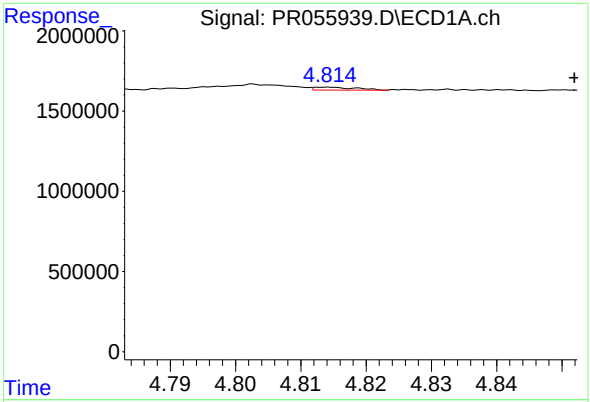
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: 0.011 min
Response: 125450
Conc: 1.94 ng/ml



#20 AR-1242-5

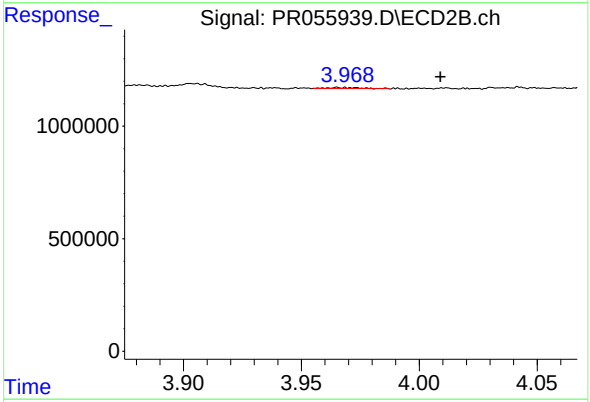
R.T.: 4.859 min
Delta R.T.: 0.022 min
Response: 224425
Conc: 4.11 ng/ml



#21 AR-1248-1

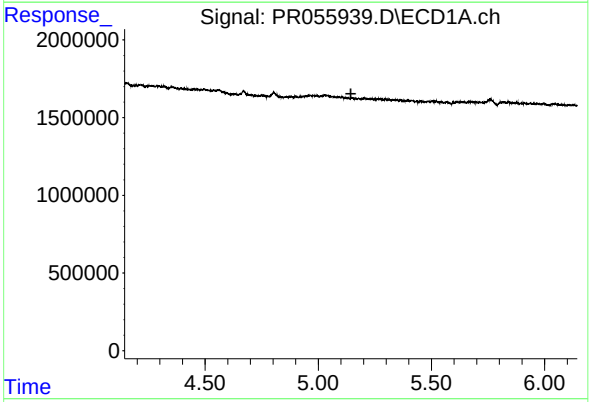
R.T.: 4.814 min
Delta R.T.: -0.038 min
Response: 79714
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



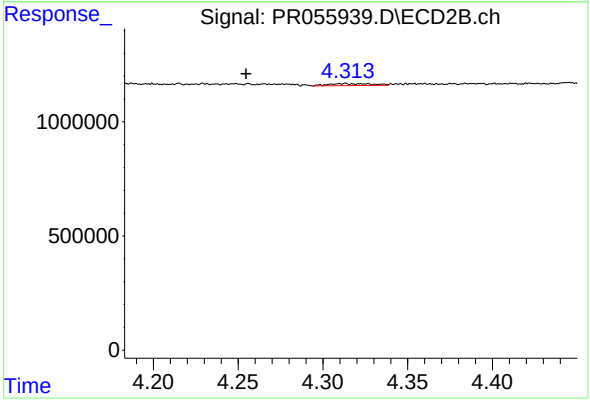
#21 AR-1248-1

R.T.: 3.966 min
Delta R.T.: -0.043 min
Response: 43373
Conc: 0.96 ng/ml



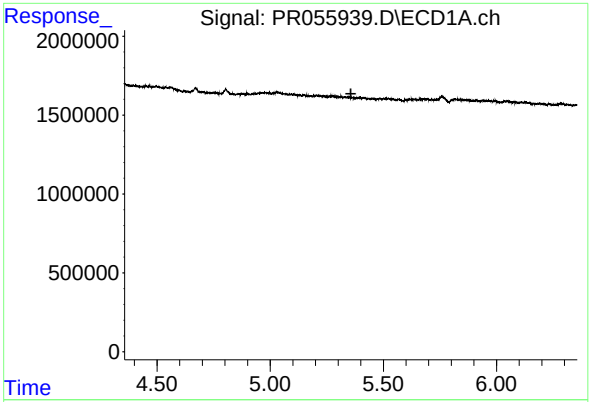
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#22 AR-1248-2

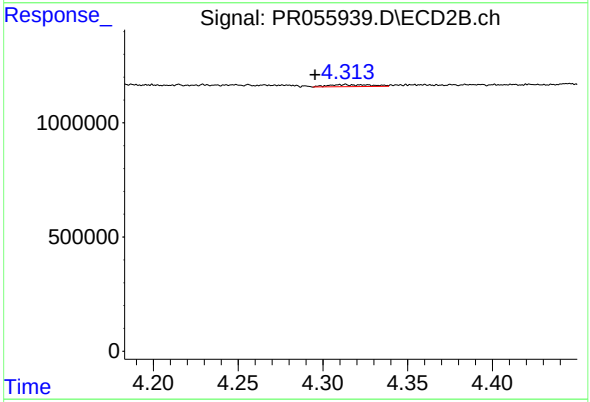
R.T.: 4.313 min
Delta R.T.: 0.058 min
Response: 151782
Conc: 2.50 ng/ml



#23 AR-1248-3

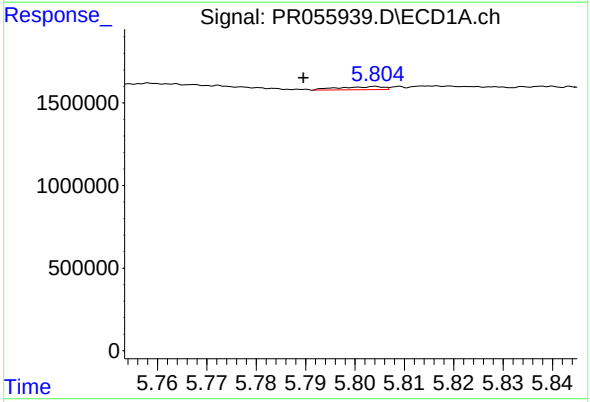
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



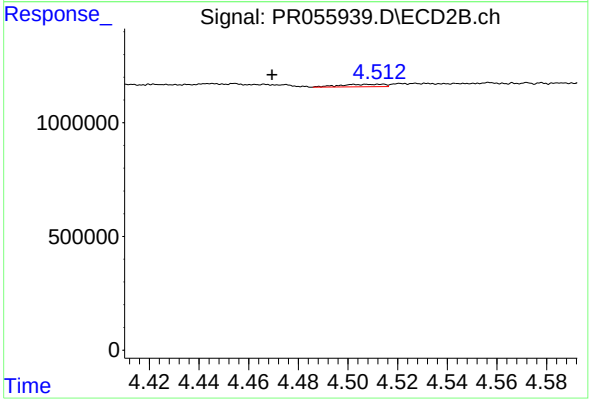
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: 0.018 min
Response: 151782
Conc: 2.44 ng/ml



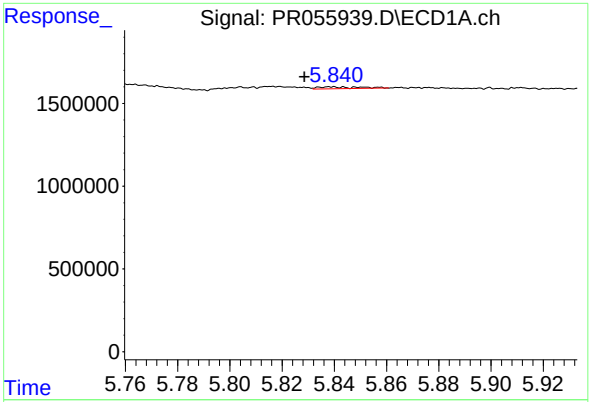
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: 0.015 min
Response: 117455
Conc: 1.07 ng/ml



#24 AR-1248-4

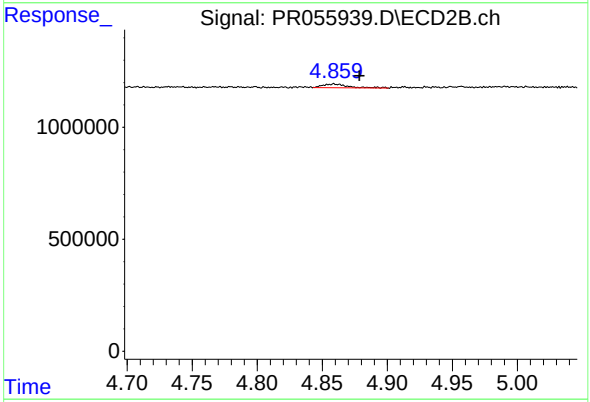
R.T.: 4.508 min
Delta R.T.: 0.038 min
Response: 135760
Conc: 1.81 ng/ml



#25 AR-1248-5

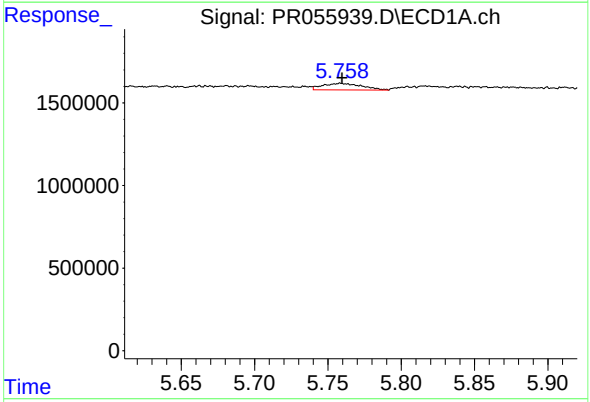
R.T.: 5.840 min
Delta R.T.: 0.011 min
Response: 125450
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



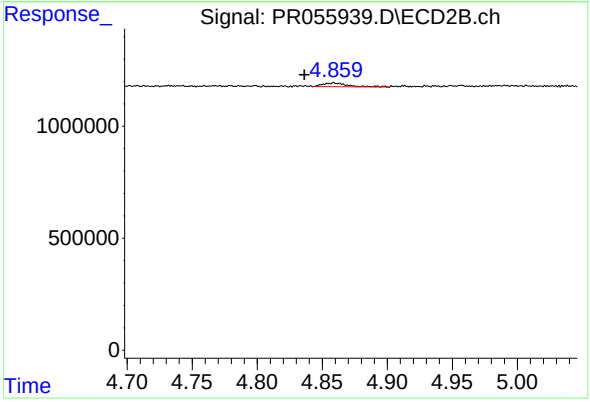
#25 AR-1248-5

R.T.: 4.859 min
Delta R.T.: -0.020 min
Response: 224425
Conc: 2.91 ng/ml



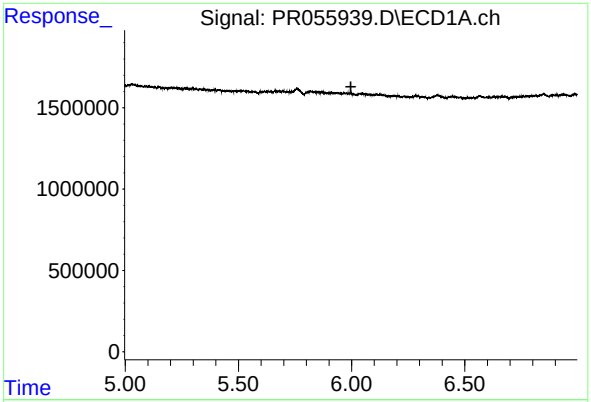
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 731766
Conc: 6.73 ng/ml



#26 AR-1254-1

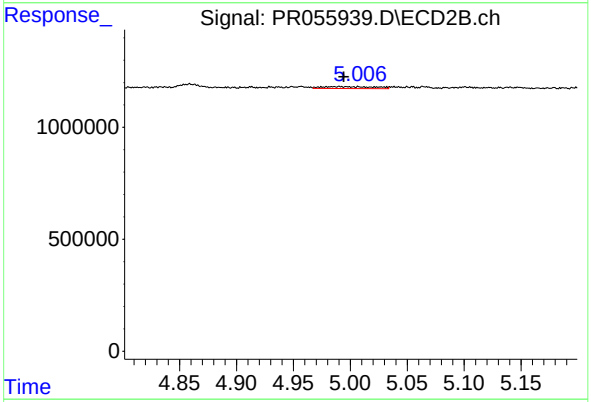
R.T.: 4.859 min
Delta R.T.: 0.023 min
Response: 224425
Conc: 1.99 ng/ml



#27 AR-1254-2

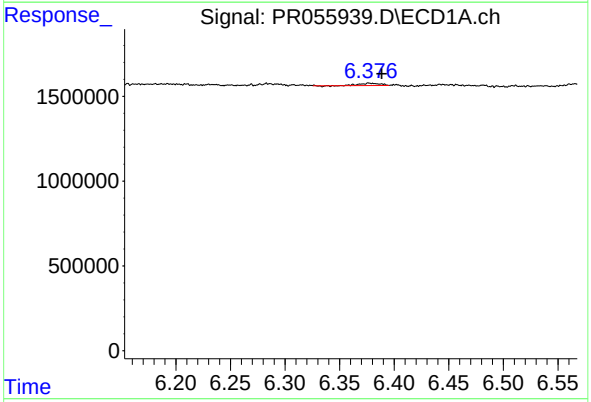
R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



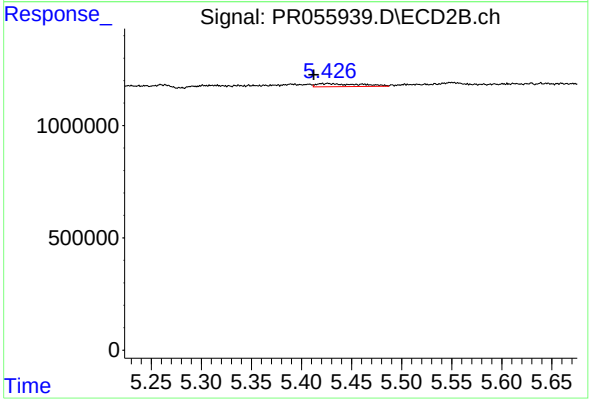
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 276213
Conc: 2.84 ng/ml



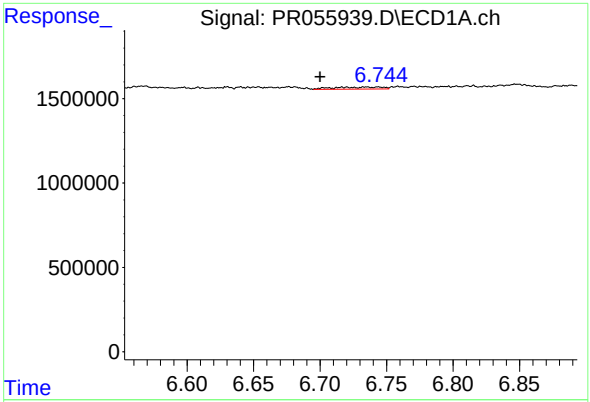
#28 AR-1254-3

R.T.: 6.377 min
Delta R.T.: -0.012 min
Response: 157842
Conc: 0.99 ng/ml



#28 AR-1254-3

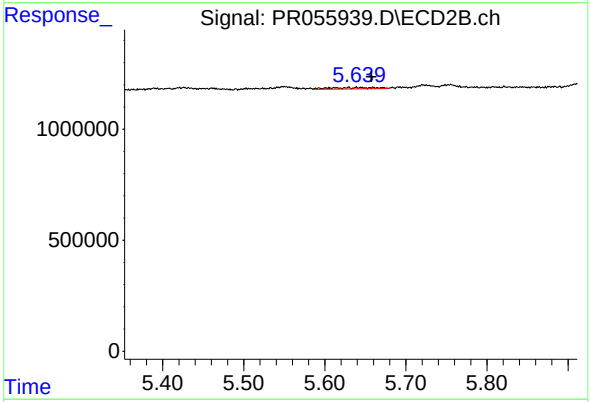
R.T.: 5.426 min
Delta R.T.: 0.013 min
Response: 421615
Conc: 2.66 ng/ml



#29 AR-1254-4

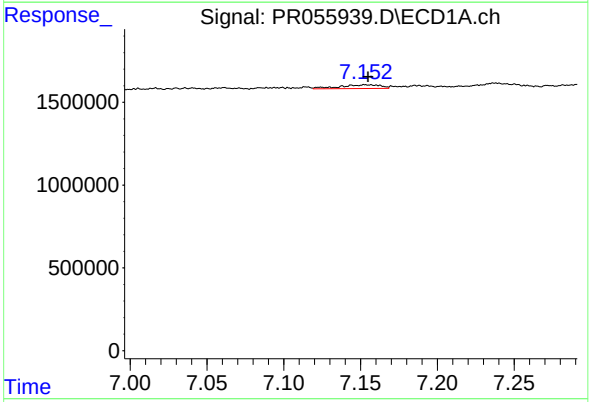
R.T.: 6.717 min
Delta R.T.: 0.017 min
Response: 308950
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



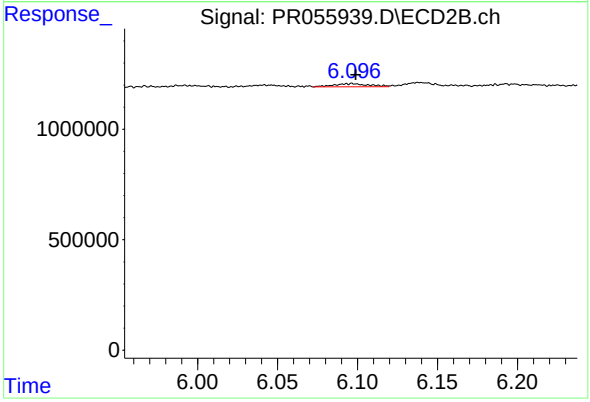
#29 AR-1254-4

R.T.: 5.629 min
Delta R.T.: -0.029 min
Response: 251528
Conc: 2.46 ng/ml



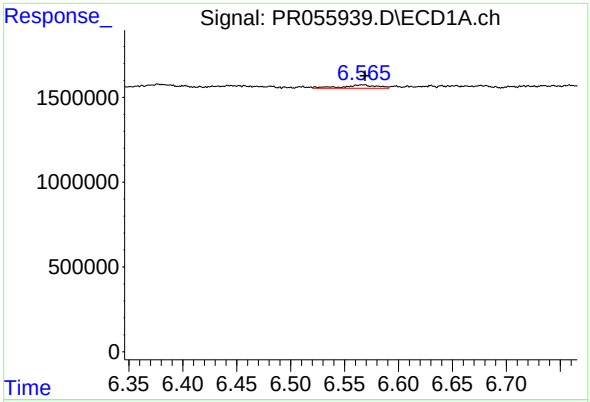
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 417222
Conc: 3.45 ng/ml



#30 AR-1254-5

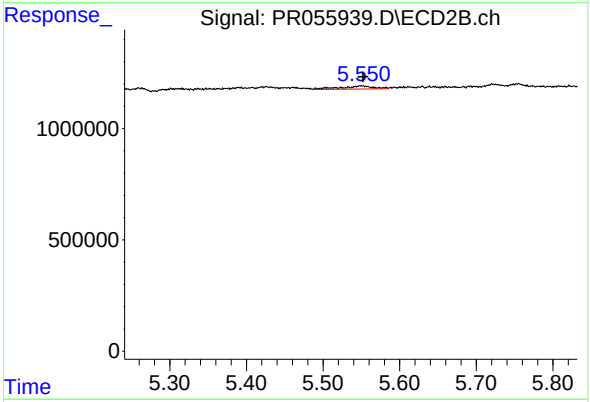
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 214323
Conc: 1.49 ng/ml



#31 AR-1260-1

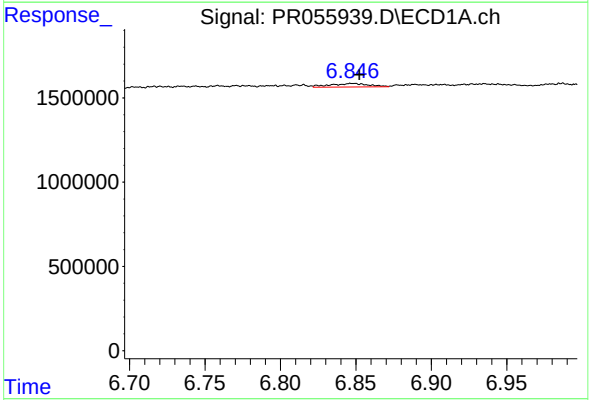
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 442682
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



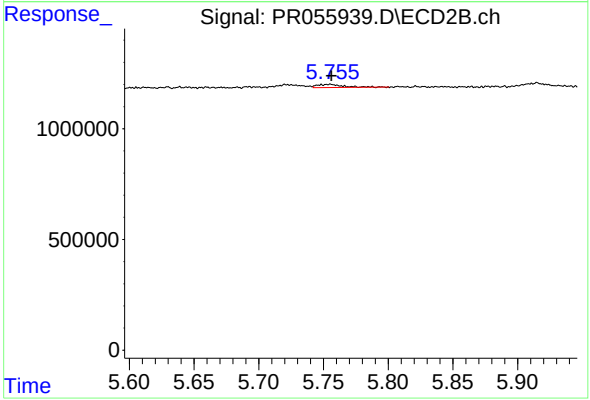
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 415867
Conc: 3.88 ng/ml



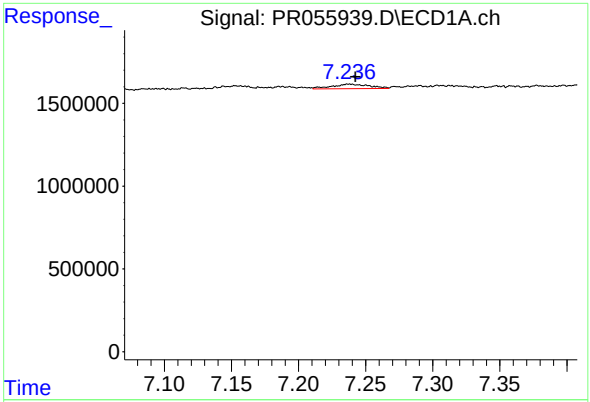
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 378876
Conc: 2.91 ng/ml



#32 AR-1260-2

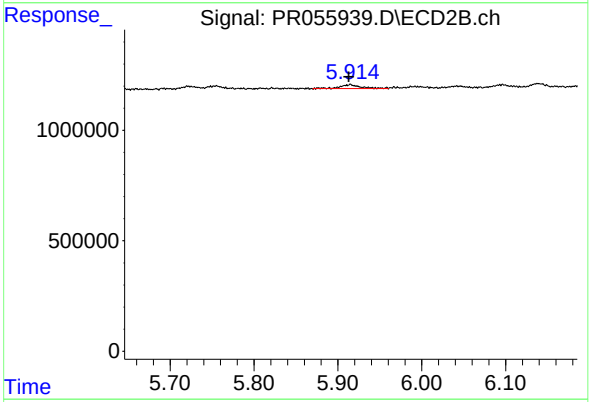
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 197353
Conc: 1.53 ng/ml



#33 AR-1260-3

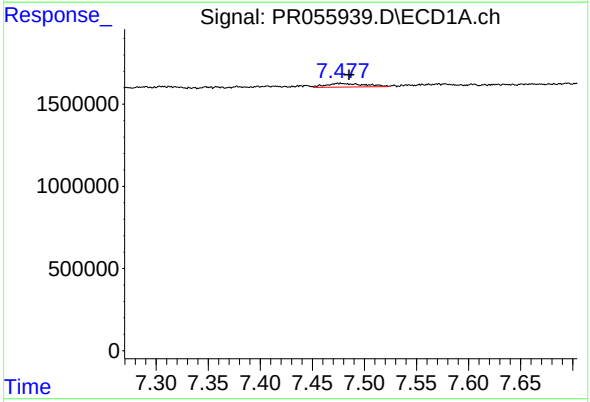
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 526901
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



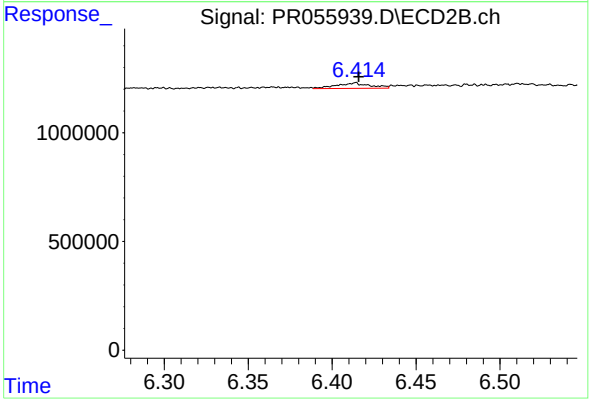
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 295399
Conc: 2.41 ng/ml



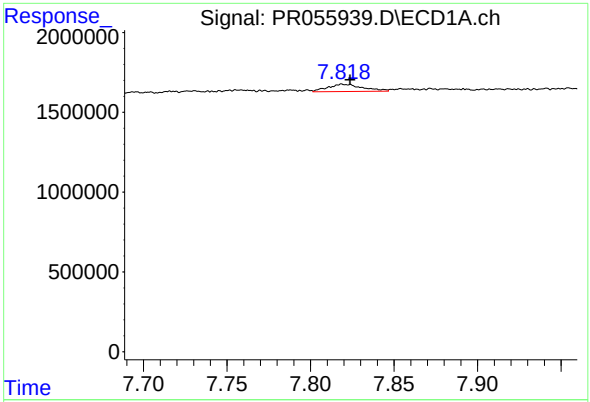
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.009 min
Response: 581138
Conc: 5.34 ng/ml



#34 AR-1260-4

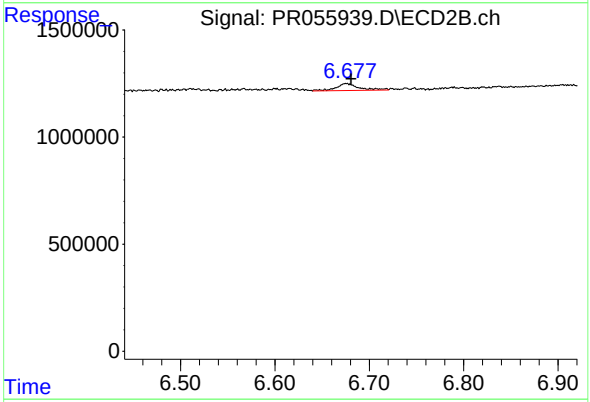
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 344781
Conc: 3.35 ng/ml



#35 AR-1260-5

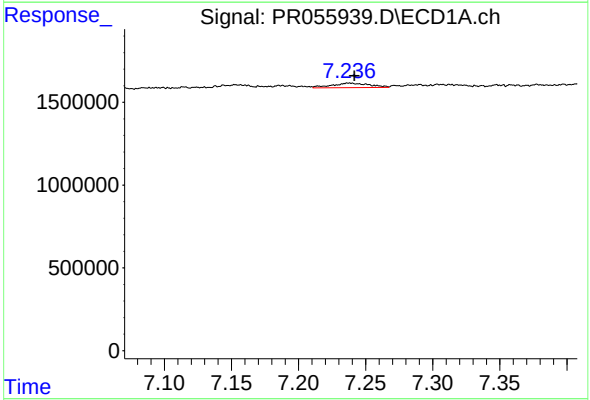
R.T.: 7.819 min
Delta R.T.: -0.005 min
Response: 657799
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



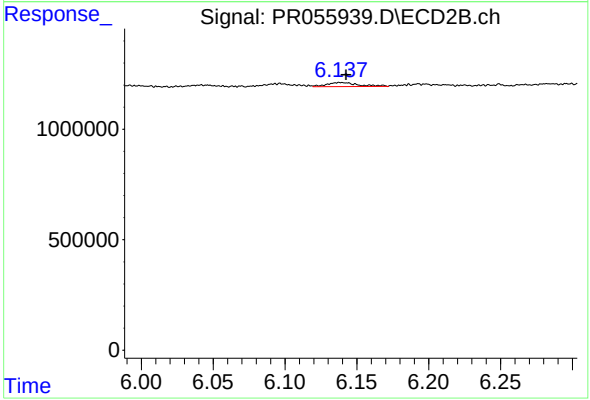
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 556826
Conc: 2.31 ng/ml



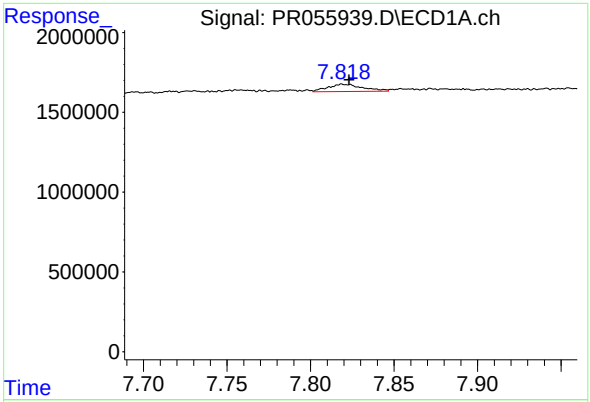
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 526901
Conc: 3.70 ng/ml



#36 AR-1262-1

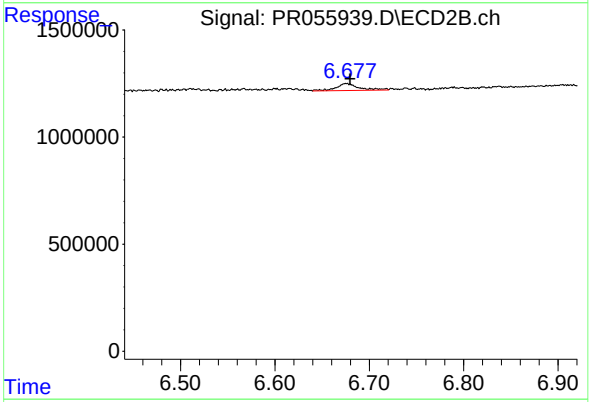
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 270857
Conc: 1.88 ng/ml



#37 AR-1262-2

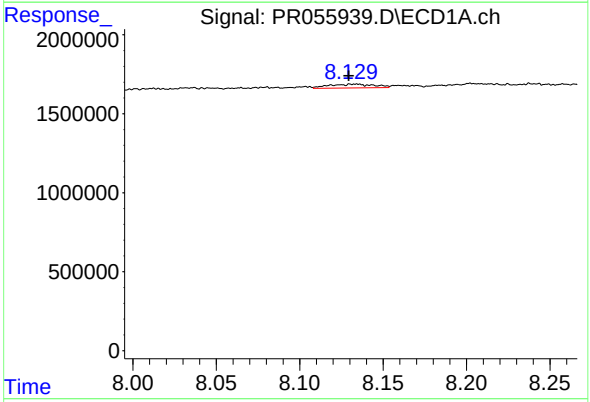
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 657799
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



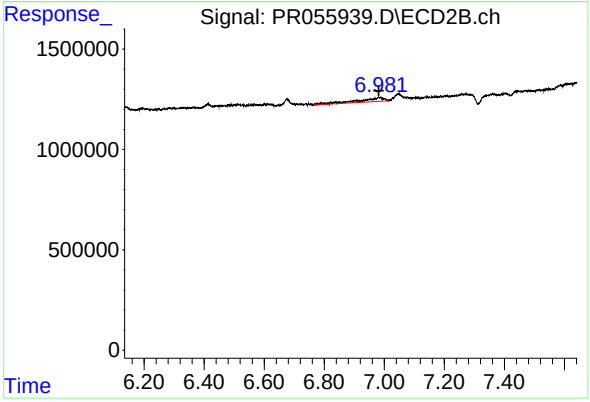
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 556826
Conc: 2.11 ng/ml



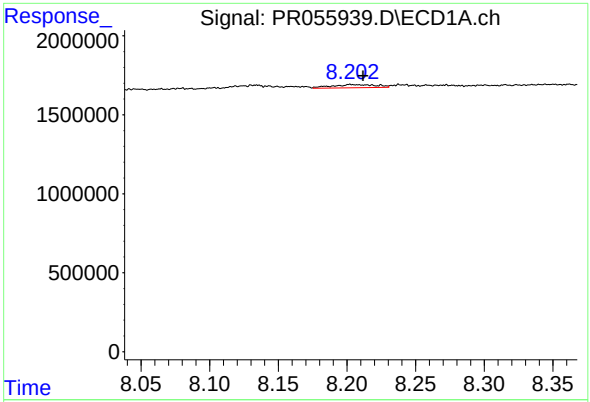
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.004 min
Response: 461049
Conc: 2.72 ng/ml



#38 AR-1262-3

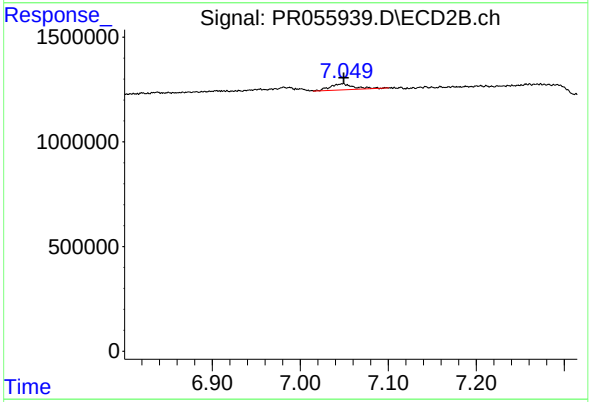
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1182529
Conc: 11.39 ng/ml



#39 AR-1262-4

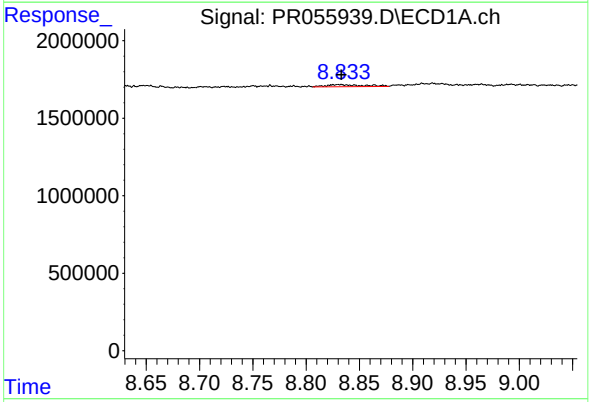
R.T.: 8.202 min
Delta R.T.: -0.009 min
Response: 436992
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



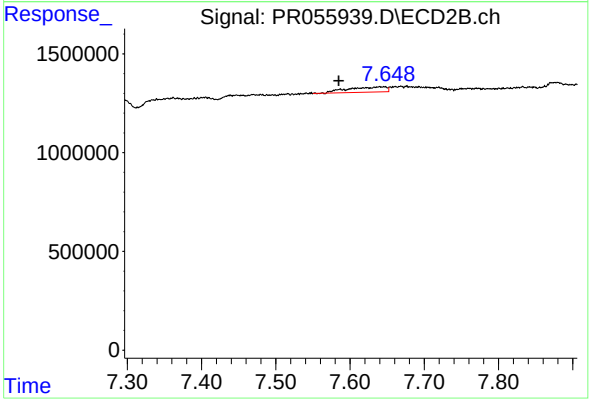
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 563214
Conc: 2.87 ng/ml



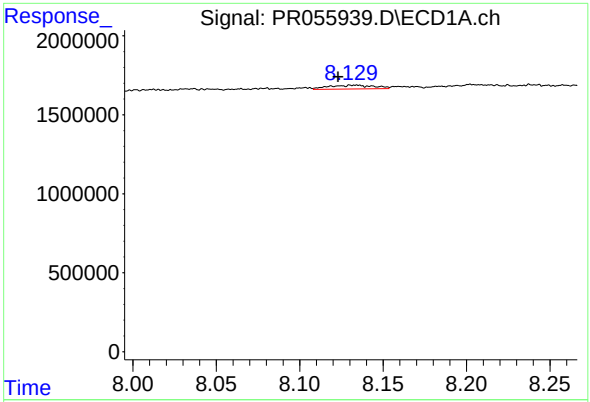
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 330148
Conc: 3.58 ng/ml



#40 AR-1262-5

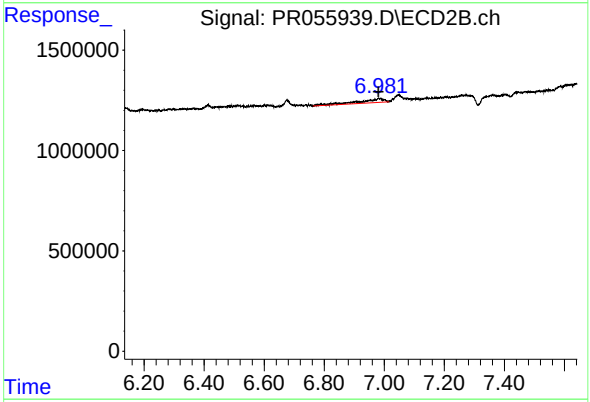
R.T.: 7.643 min
Delta R.T.: 0.058 min
Response: 945451
Conc: 10.07 ng/ml



#41 AR-1268-1

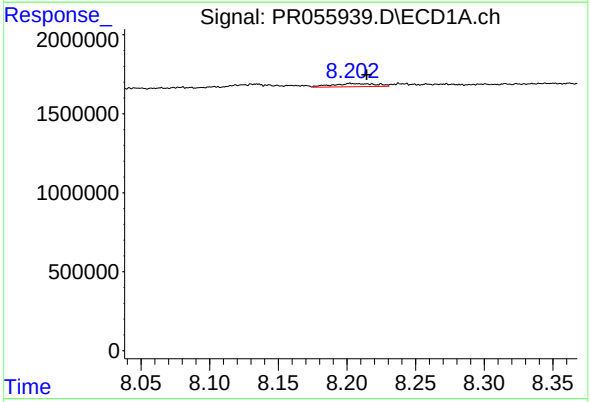
R.T.: 8.134 min
Delta R.T.: 0.011 min
Response: 461049
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



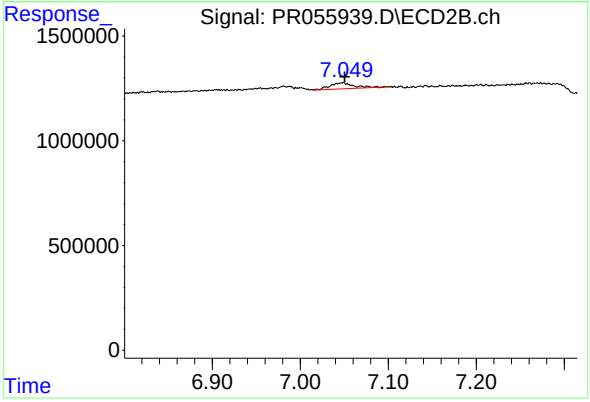
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 1182529
Conc: 3.78 ng/ml



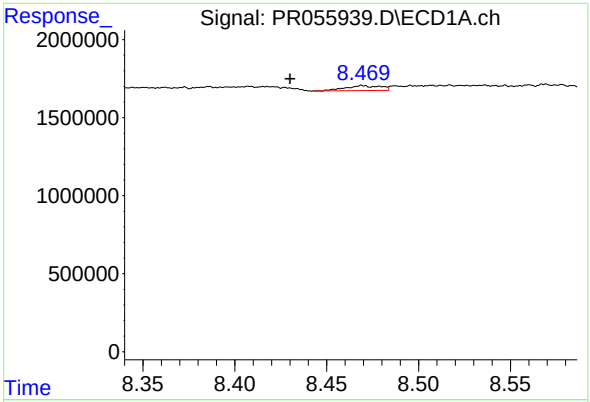
#42 AR-1268-2

R.T.: 8.202 min
Delta R.T.: -0.012 min
Response: 436992
Conc: 1.63 ng/ml



#42 AR-1268-2

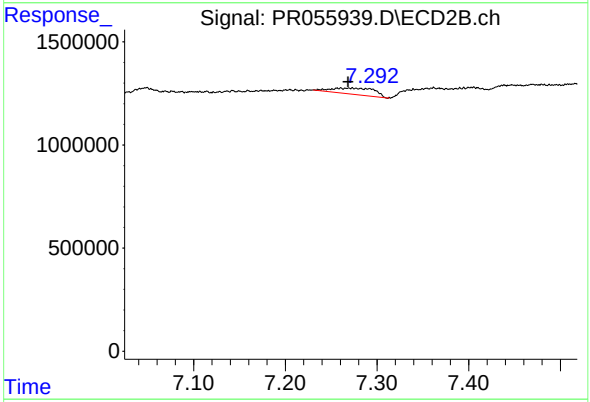
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 563214
Conc: 1.98 ng/ml



#43 AR-1268-3

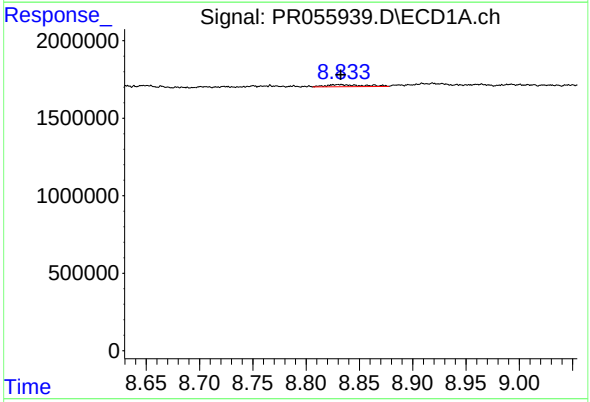
R.T.: 8.469 min
Delta R.T.: 0.039 min
Response: 430568
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



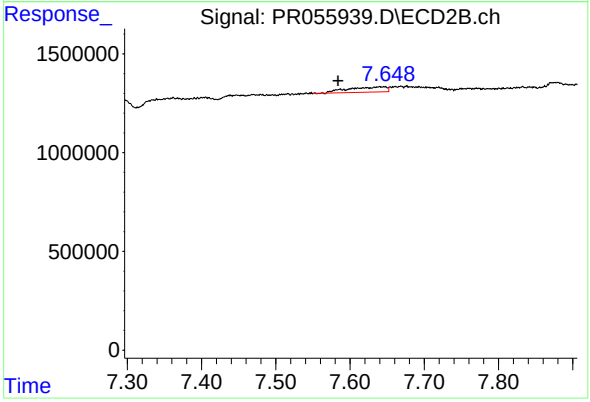
#43 AR-1268-3

R.T.: 7.260 min
Delta R.T.: -0.008 min
Response: 977921
Conc: 4.01 ng/ml



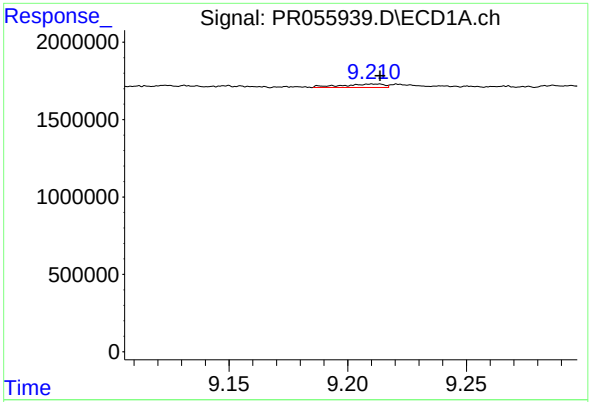
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 330148
Conc: 3.15 ng/ml



#44 AR-1268-4

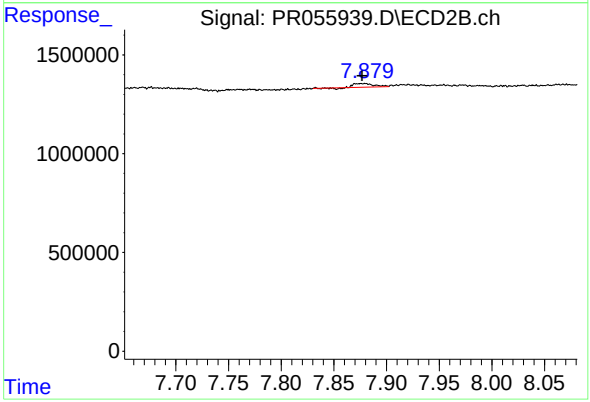
R.T.: 7.643 min
Delta R.T.: 0.059 min
Response: 945451
Conc: 8.80 ng/ml



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 273444
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 214722
Conc: 0.27 ng/ml