Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082922\
Data File : PR056220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 10:29
Operator : AJ\MA
Sample : N4320-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 13:21:12 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...	3.626	2.898	94191619	34941570	20.003	15.706	
2)	SA Decachlor...	9.515	8.107	74136144	63438599	44.523	36.396	
	Target Compounds							
3)	L1 AR-1016-1	4.800f	4.017	3082972	37504	24.882	0.511	#
4)	L1 AR-1016-2	0.000	4.017	0	37504	N.D.	0.368	#
6)	L1 AR-1016-4	0.000	4.282	0	69366	N.D.	1.673	#
8)	L2 AR-1221-1	3.846	3.082f	232833	44701	4.438	1.828	#
9)	L2 AR-1221-2	3.937	3.197	1947031	435145	53.859	25.602	#
10)	L2 AR-1221-3	4.027	3.284	68247	69060	0.592	1.197	#
11)	L3 AR-1232-1	4.027	3.284	68247	69060	0.683	1.399	#
12)	L3 AR-1232-2	4.585	4.017	570616	37504	11.873	0.809	#
14)	L3 AR-1232-4	0.000	4.282	0	69366	N.D.	3.347	#
16)	L4 AR-1242-1	4.800f	4.017	3082972	37504	28.453	0.620	#
17)	L4 AR-1242-2	0.000	4.017	0	37504	N.D.	0.444	#
19)	L4 AR-1242-4	0.000	4.282	0	69366	N.D.	1.641	#
20)	L4 AR-1242-5	5.775f	4.782f	849638	472207	13.148	8.643	#
21)	L5 AR-1248-1	4.800f	4.017	3082972	37504	38.226	0.828	#
22)	L5 AR-1248-2	0.000	4.282	0	69366	N.D.	1.143	#
23)	L5 AR-1248-3	0.000	4.282	0	69366	N.D.	1.116	#
24)	L5 AR-1248-4	5.775	0.000	849638	0	7.772	N.D.	#
25)	L5 AR-1248-5	5.775f	0.000	849638	0	7.937	N.D.	#
26)	L6 AR-1254-1	5.758	4.782f	138254	472207	1.272	4.186	#
27)	L6 AR-1254-2	5.975	5.002	94371	57705	0.594	0.593	
28)	L6 AR-1254-3	6.376	0.000	76884	0	0.480	N.D.	#
29)	L6 AR-1254-4	6.739f	5.608f	319706	128610	2.724	1.260	#
30)	L6 AR-1254-5	0.000	6.036f	0	145954	N.D.	1.015	#
31)	L7 AR-1260-1	0.000	5.608f	0	128610	N.D.	1.200	#
32)	L7 AR-1260-2	0.000	5.776	0	96298	N.D.	0.744	#
33)	L7 AR-1260-3	0.000	5.912	0	100907	N.D.	0.823	#
35)	L7 AR-1260-5	7.851	6.636f	13804	111559	0.067	0.463	#
37)	L8 AR-1262-2	7.851	6.636f	13804	111559	0.056	0.422	#
38)	L8 AR-1262-3	0.000	7.040f	0	19969	N.D.	0.192	#
39)	L8 AR-1262-4	8.258f	7.040	36552	19969	0.430	0.102	#
41)	L9 AR-1268-1	0.000	7.040f	0	19969	N.D.	0.064	#
42)	L9 AR-1268-2	8.258f	7.040	36552	19969	0.137	0.070	#
43)	L9 AR-1268-3	8.424	7.258	171524	123151	0.756	0.505	#
45)	L9 AR-1268-5	9.210	7.867	396233	466656	0.534	0.594	

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

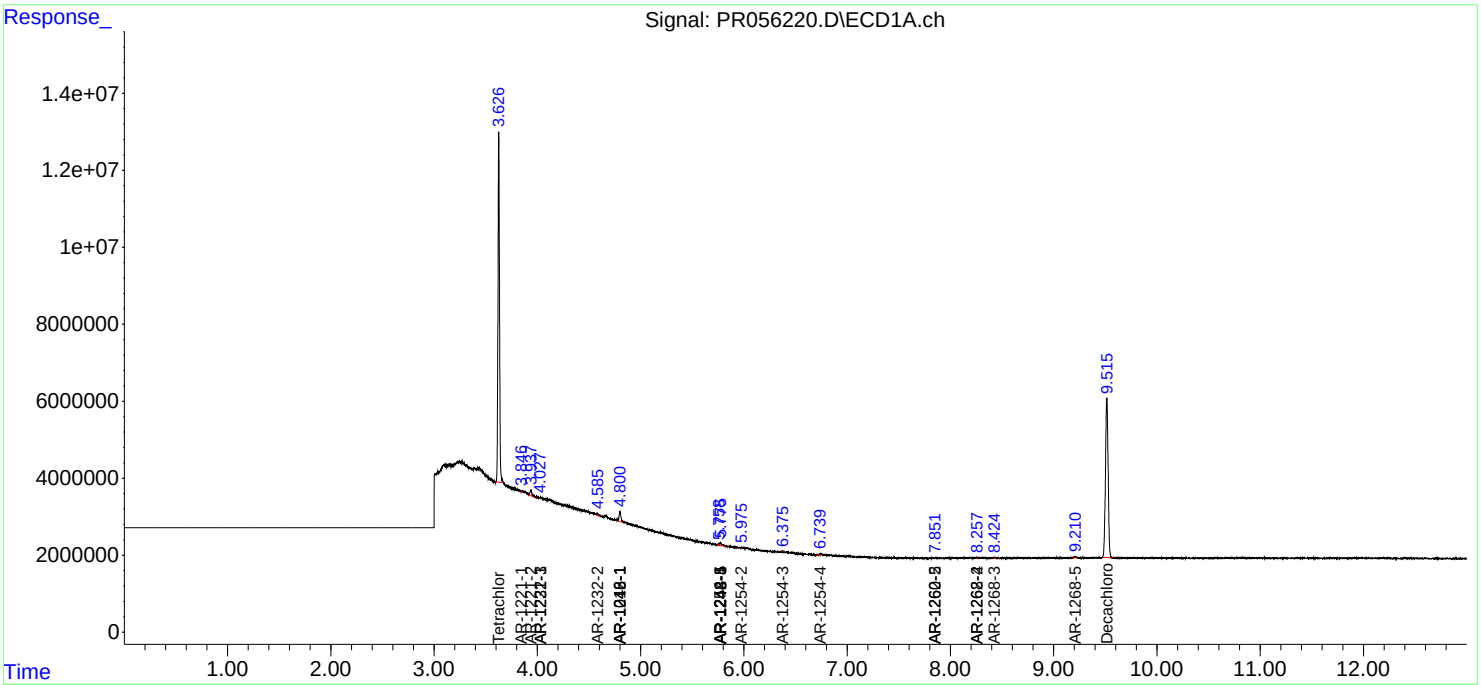
Quantitation Report (Not Reviewed)

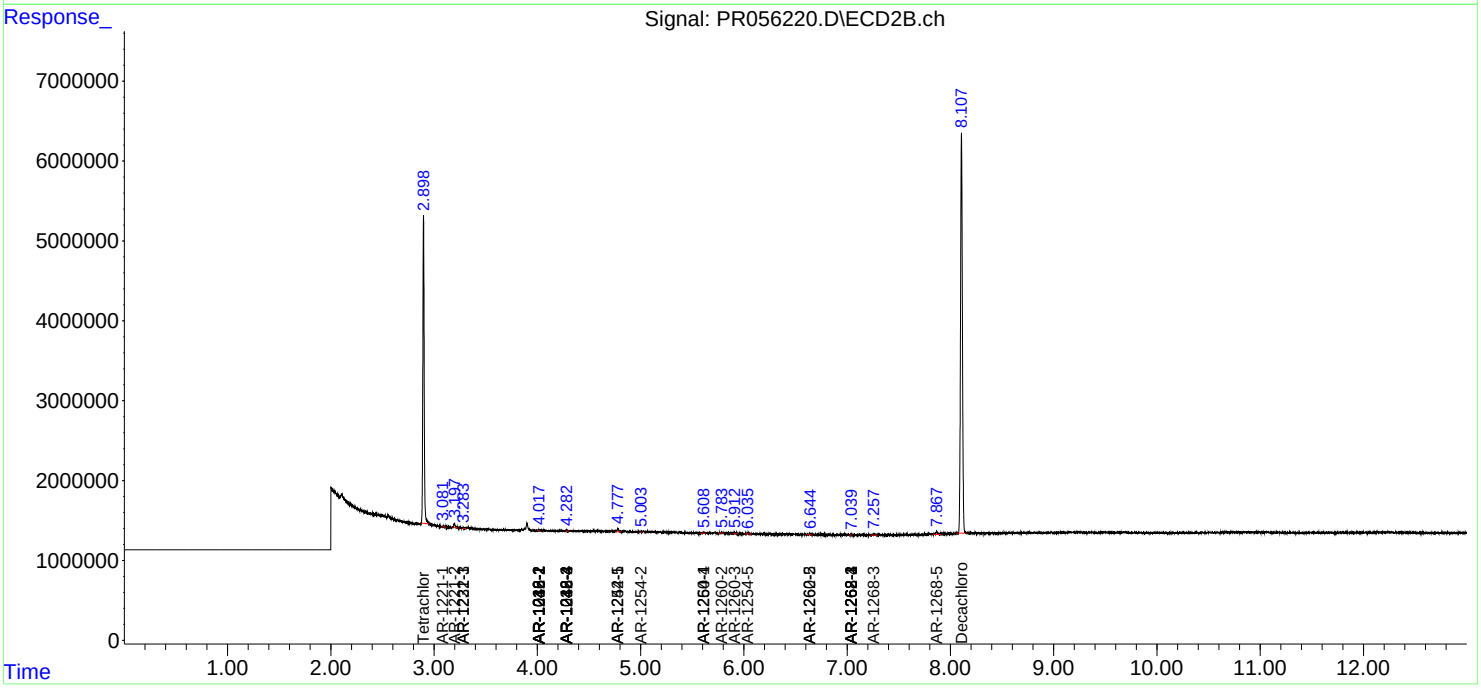
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082922\
Data File : PR056220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 10:29
Operator : AJ\MA
Sample : N4320-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

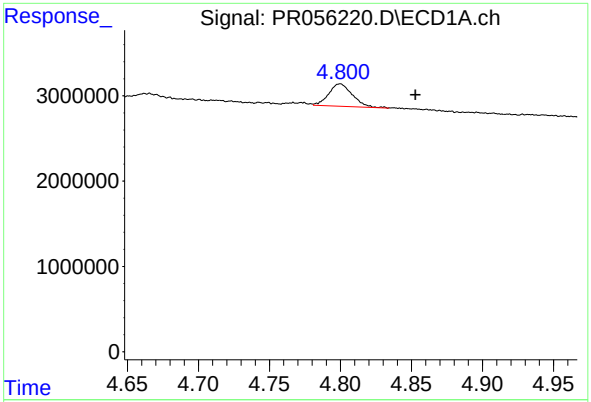
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 13:21:12 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



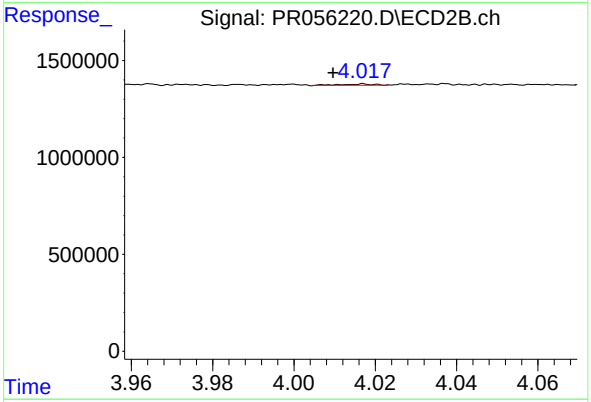




#3 AR-1016-1

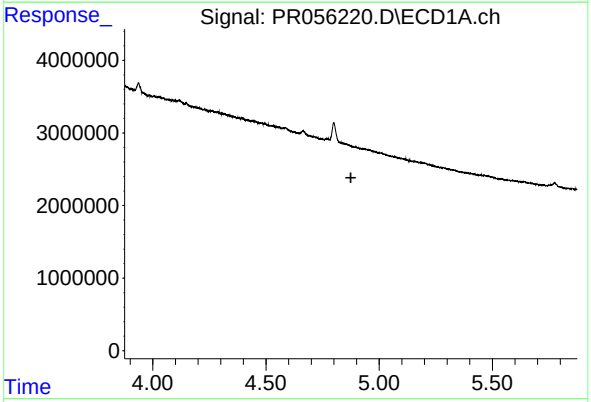
R.T.: 4.800 min
Delta R.T.: -0.053 min
Response: 3082972
Conc: 24.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



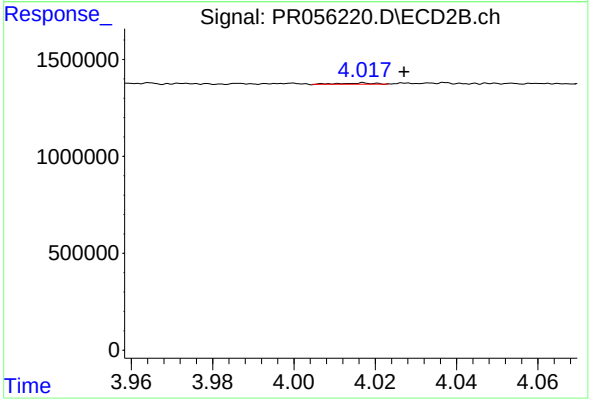
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.008 min
Response: 37504
Conc: 0.51 ng/ml



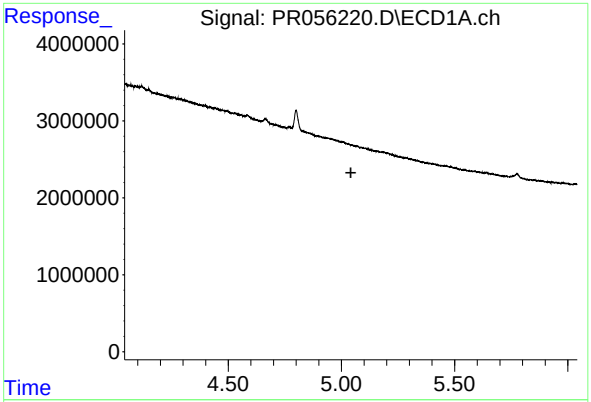
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#4 AR-1016-2

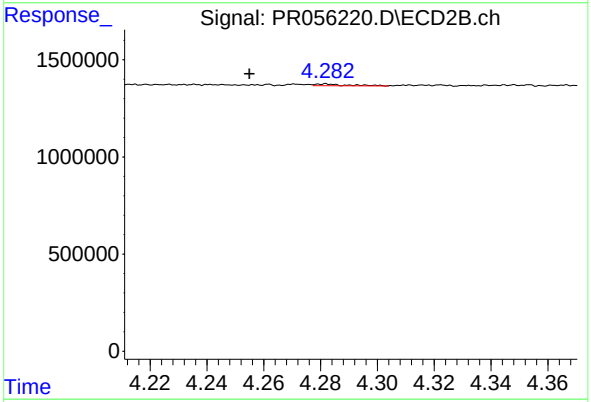
R.T.: 4.017 min
Delta R.T.: -0.010 min
Response: 37504
Conc: 0.37 ng/ml



#6 AR-1016-4

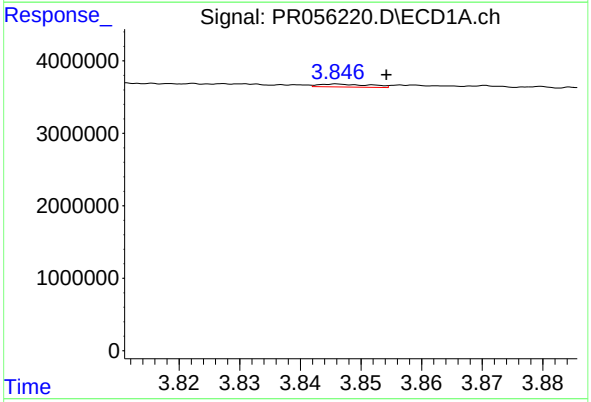
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



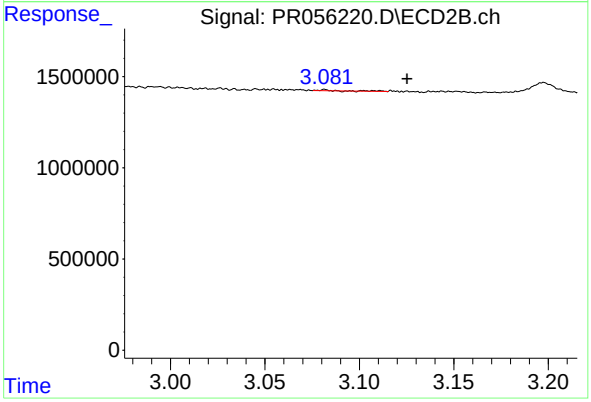
#6 AR-1016-4

R.T.: 4.282 min
Delta R.T.: 0.027 min
Response: 69366
Conc: 1.67 ng/ml



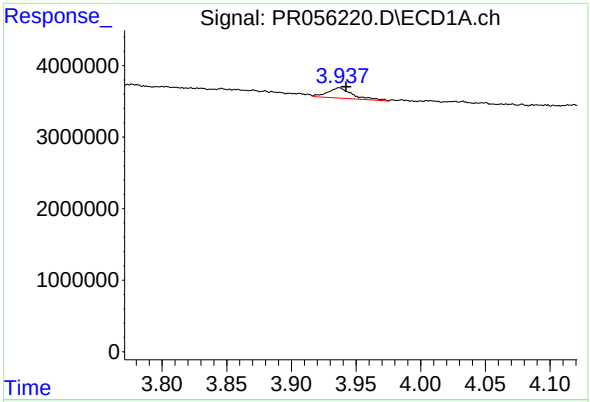
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.008 min
Response: 232833
Conc: 4.44 ng/ml



#8 AR-1221-1

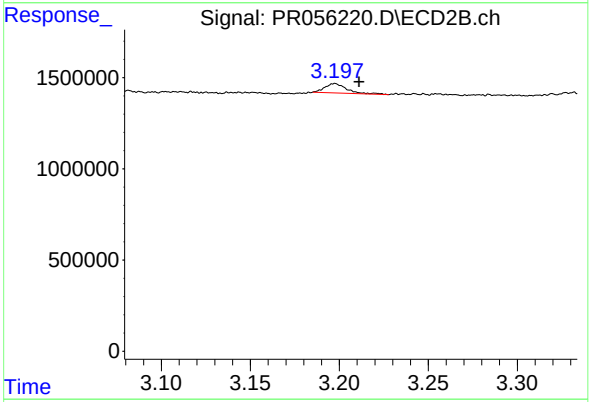
R.T.: 3.082 min
Delta R.T.: -0.044 min
Response: 44701
Conc: 1.83 ng/ml



#9 AR-1221-2

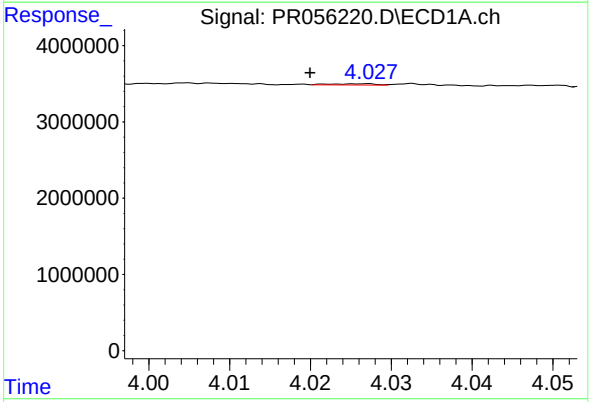
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 1947031
Conc: 53.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



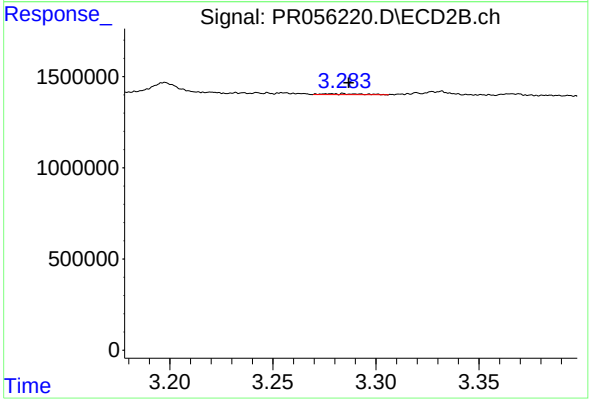
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.014 min
Response: 435145
Conc: 25.60 ng/ml



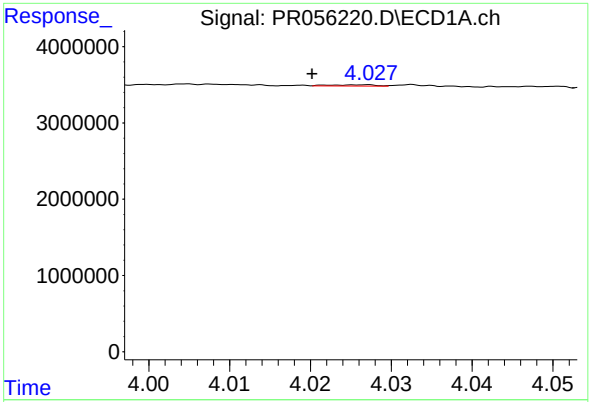
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: 0.007 min
Response: 68247
Conc: 0.59 ng/ml



#10 AR-1221-3

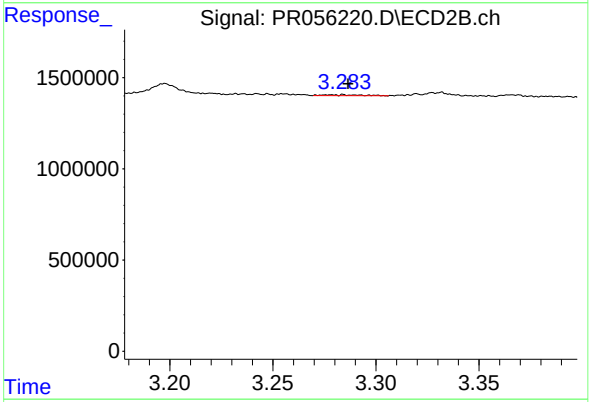
R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 69060
Conc: 1.20 ng/ml



#11 AR-1232-1

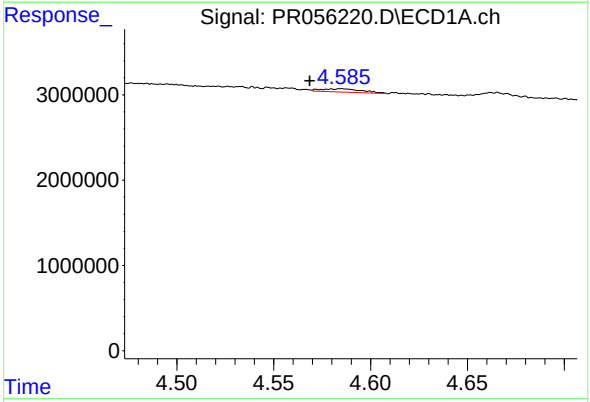
R.T.: 4.027 min
Delta R.T.: 0.007 min
Response: 68247
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



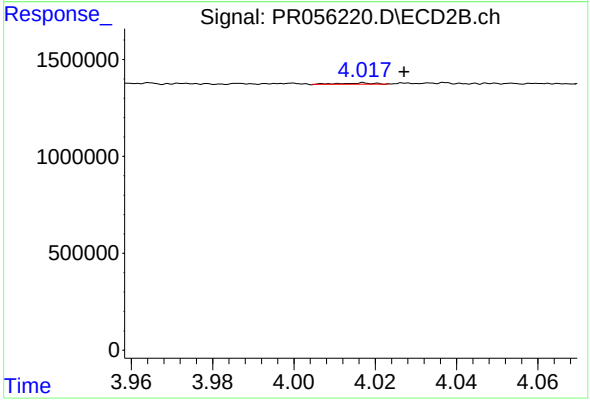
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 69060
Conc: 1.40 ng/ml



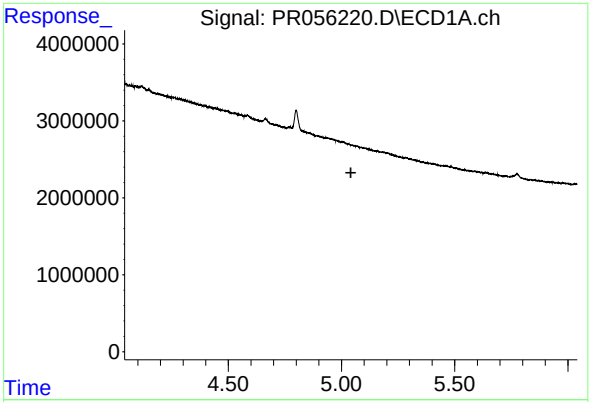
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: 0.016 min
Response: 570616
Conc: 11.87 ng/ml



#12 AR-1232-2

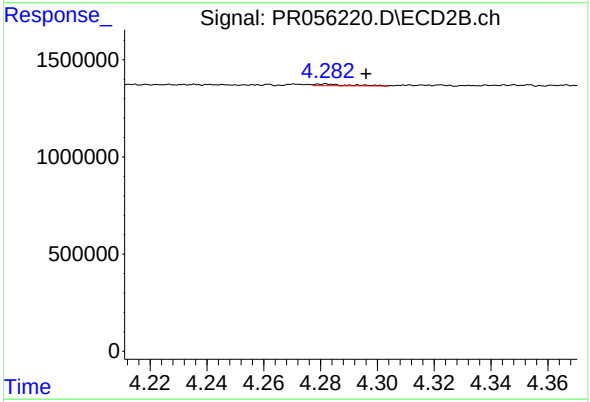
R.T.: 4.017 min
Delta R.T.: -0.010 min
Response: 37504
Conc: 0.81 ng/ml



#14 AR-1232-4

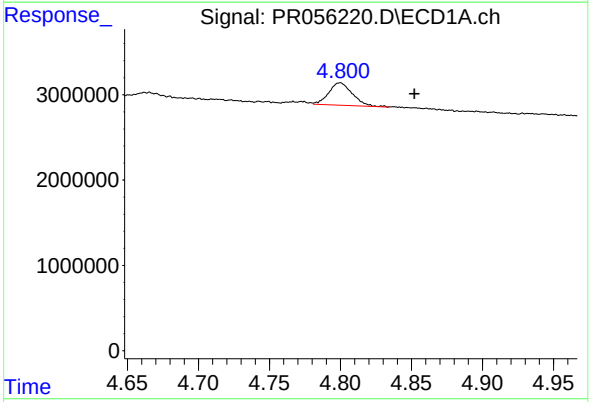
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



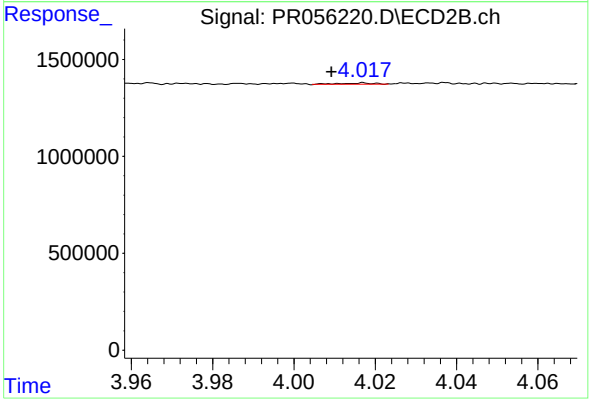
#14 AR-1232-4

R.T.: 4.282 min
Delta R.T.: -0.014 min
Response: 69366
Conc: 3.35 ng/ml



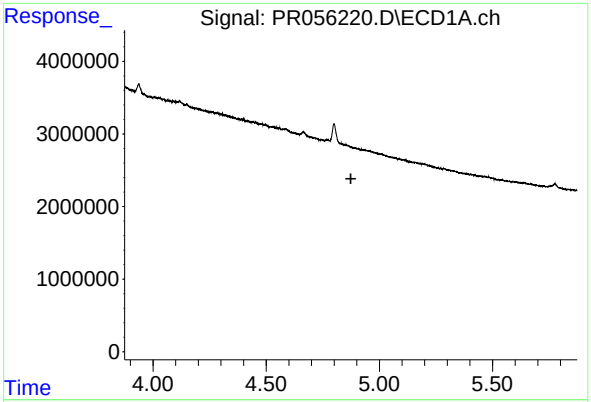
#16 AR-1242-1

R.T.: 4.800 min
Delta R.T.: -0.052 min
Response: 3082972
Conc: 28.45 ng/ml



#16 AR-1242-1

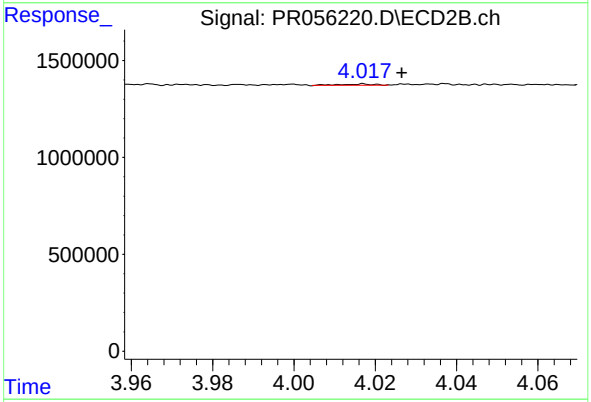
R.T.: 4.017 min
Delta R.T.: 0.008 min
Response: 37504
Conc: 0.62 ng/ml



#17 AR-1242-2

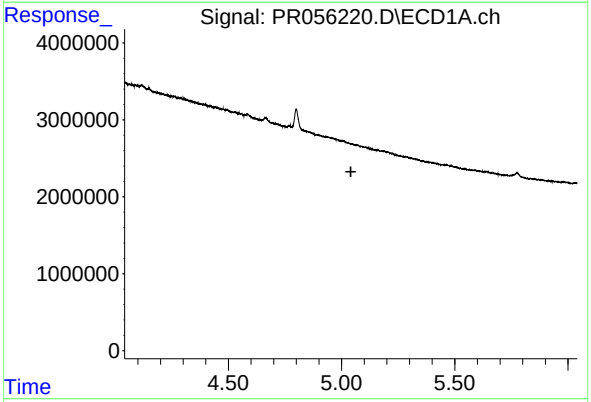
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



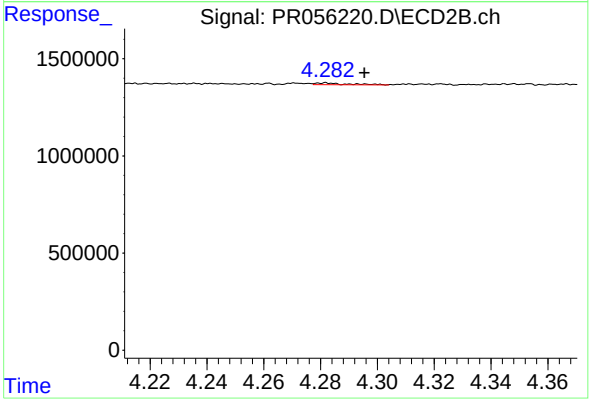
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.009 min
Response: 37504
Conc: 0.44 ng/ml



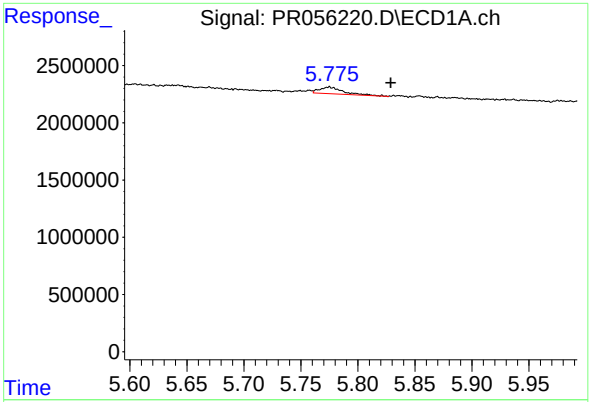
#19 AR-1242-4

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



#19 AR-1242-4

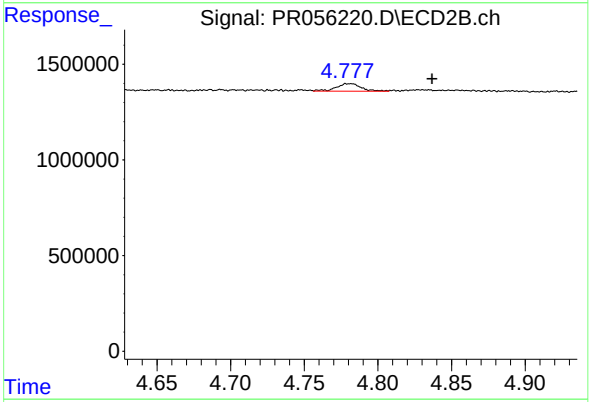
R.T.: 4.282 min
Delta R.T.: -0.014 min
Response: 69366
Conc: 1.64 ng/ml



#20 AR-1242-5

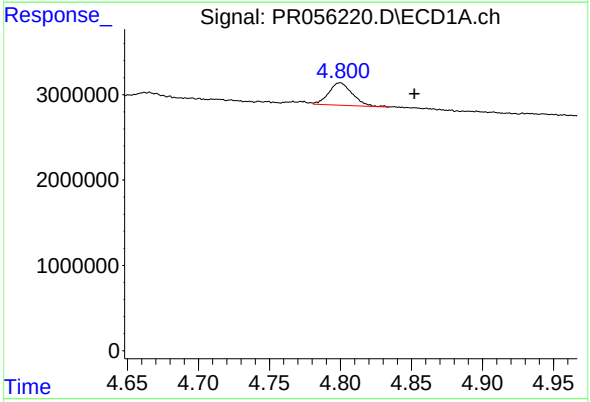
R.T.: 5.775 min
Delta R.T.: -0.054 min
Response: 849638
Conc: 13.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



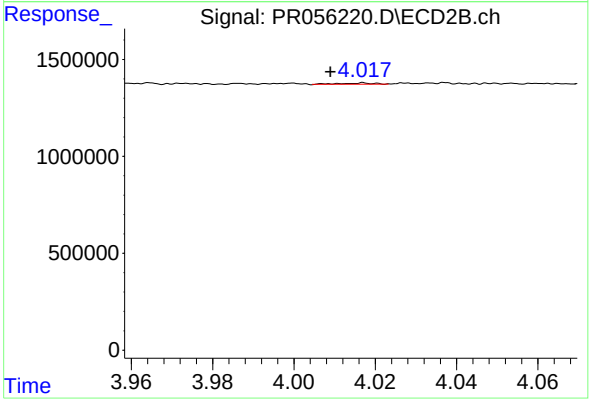
#20 AR-1242-5

R.T.: 4.782 min
Delta R.T.: -0.055 min
Response: 472207
Conc: 8.64 ng/ml



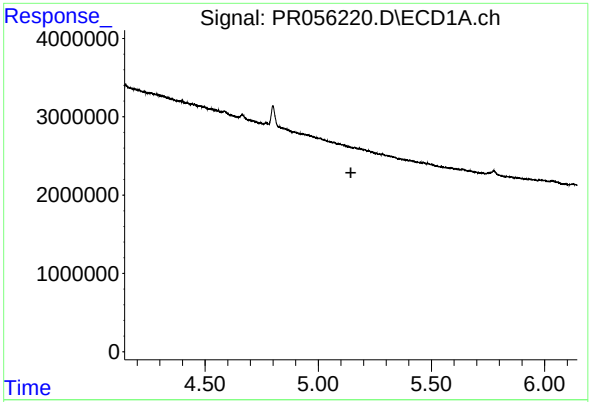
#21 AR-1248-1

R.T.: 4.800 min
Delta R.T.: -0.052 min
Response: 3082972
Conc: 38.23 ng/ml



#21 AR-1248-1

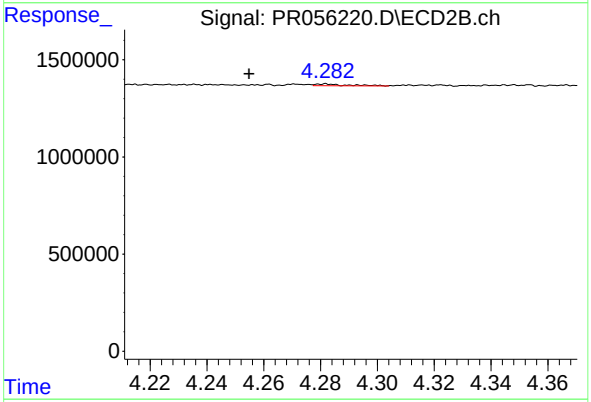
R.T.: 4.017 min
Delta R.T.: 0.008 min
Response: 37504
Conc: 0.83 ng/ml



#22 AR-1248-2

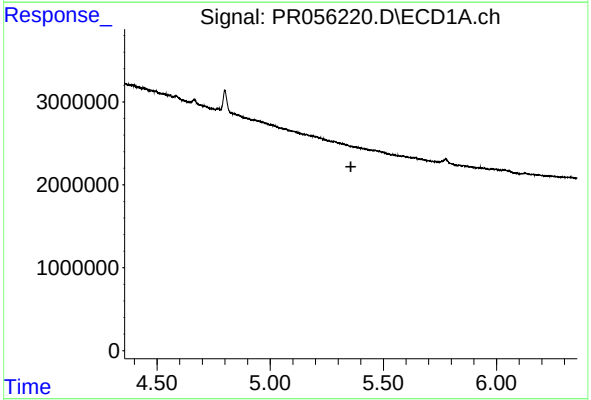
R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



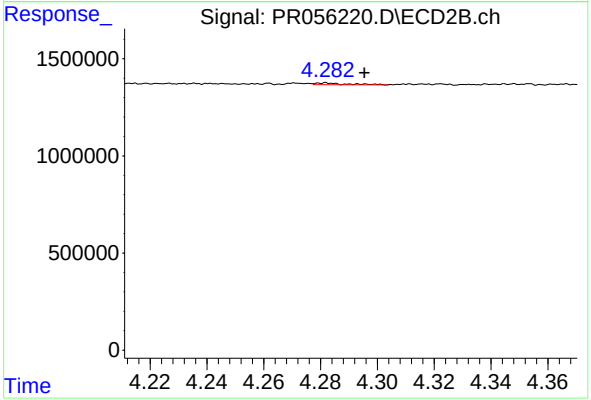
#22 AR-1248-2

R.T.: 4.282 min
Delta R.T.: 0.027 min
Response: 69366
Conc: 1.14 ng/ml



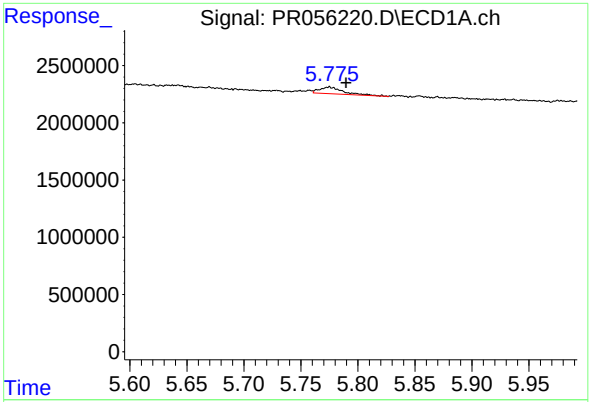
#23 AR-1248-3

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



#23 AR-1248-3

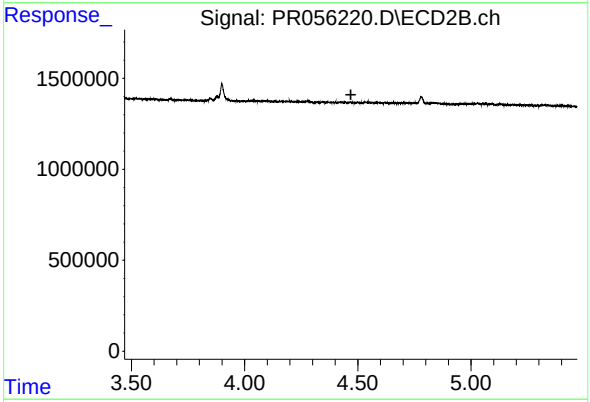
R.T.: 4.282 min
Delta R.T.: -0.014 min
Response: 69366
Conc: 1.12 ng/ml



#24 AR-1248-4

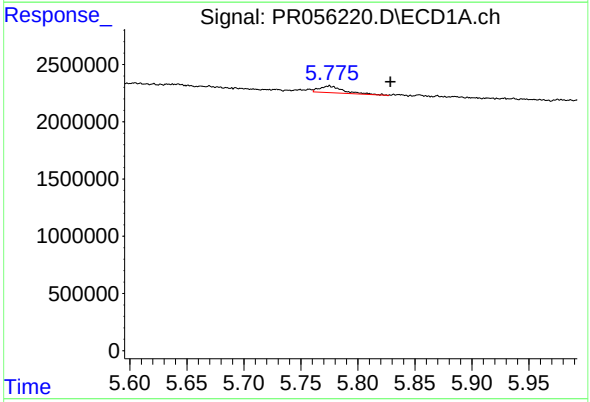
R.T.: 5.775 min
Delta R.T.: -0.014 min
Response: 849638
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



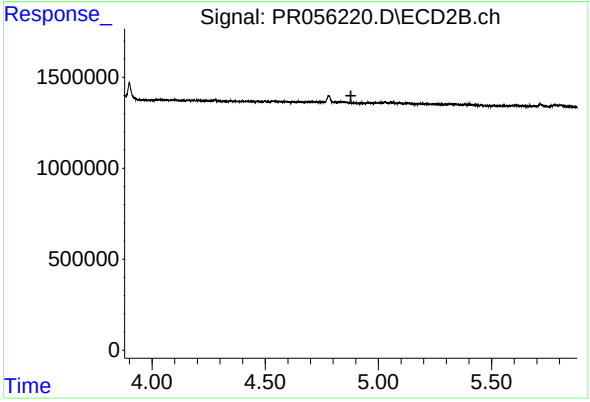
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



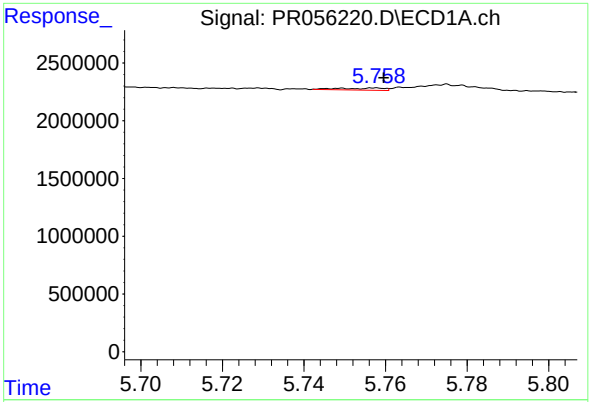
#25 AR-1248-5

R.T.: 5.775 min
Delta R.T.: -0.053 min
Response: 849638
Conc: 7.94 ng/ml



#25 AR-1248-5

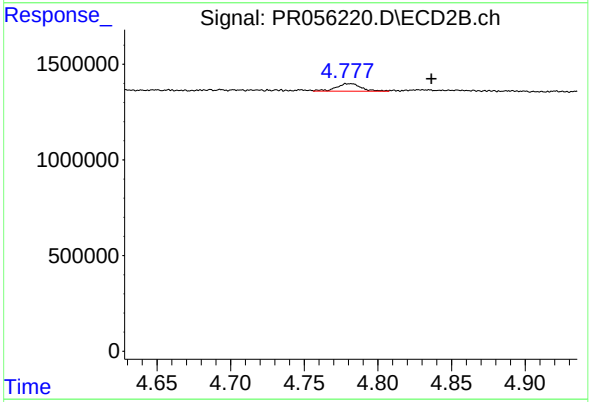
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#26 AR-1254-1

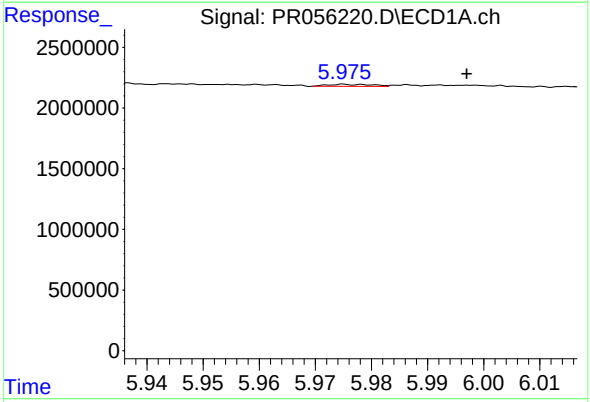
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 138254
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



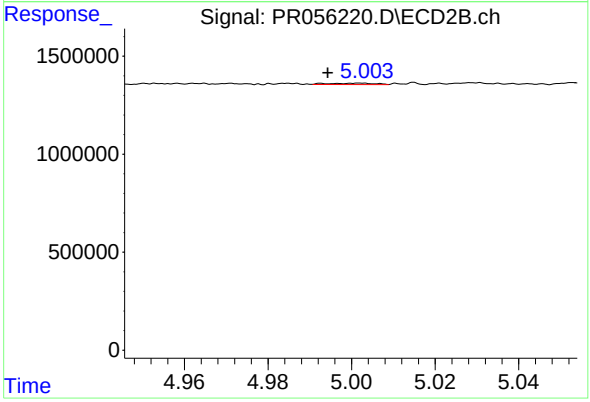
#26 AR-1254-1

R.T.: 4.782 min
Delta R.T.: -0.055 min
Response: 472207
Conc: 4.19 ng/ml



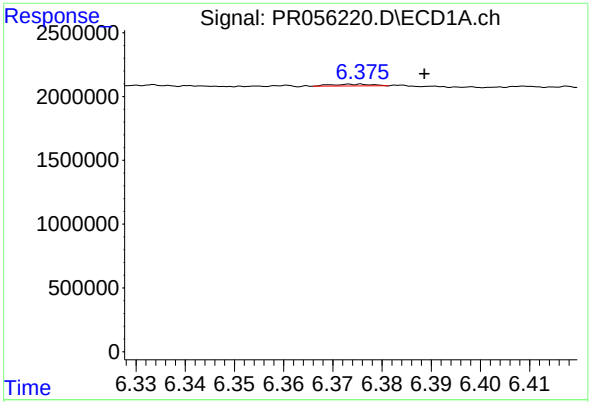
#27 AR-1254-2

R.T.: 5.975 min
Delta R.T.: -0.022 min
Response: 94371
Conc: 0.59 ng/ml



#27 AR-1254-2

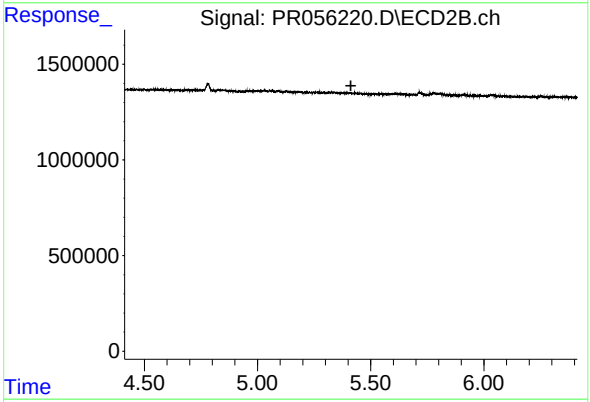
R.T.: 5.002 min
Delta R.T.: 0.008 min
Response: 57705
Conc: 0.59 ng/ml



#28 AR-1254-3

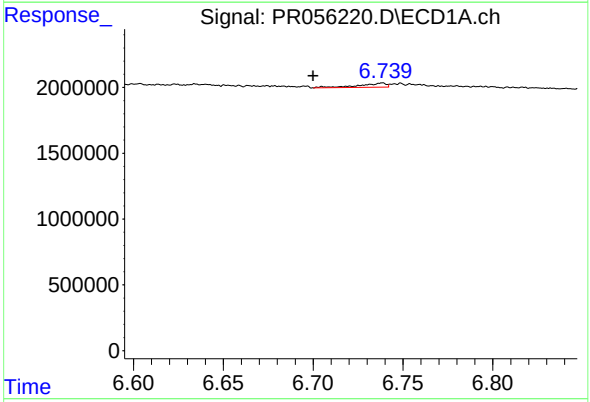
R.T.: 6.376 min
Delta R.T.: -0.013 min
Response: 76884
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



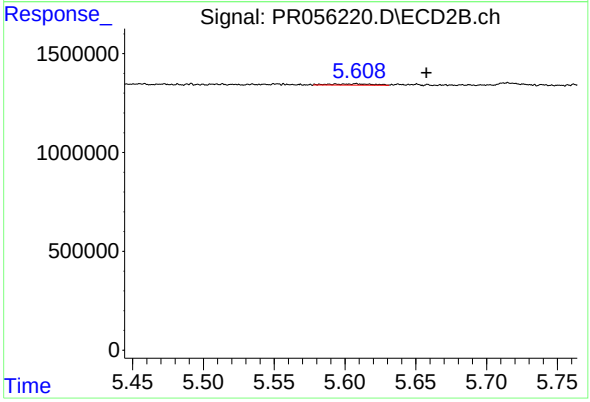
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



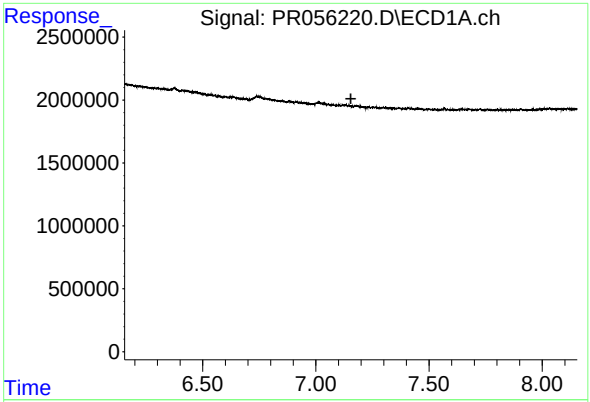
#29 AR-1254-4

R.T.: 6.739 min
Delta R.T.: 0.039 min
Response: 319706
Conc: 2.72 ng/ml



#29 AR-1254-4

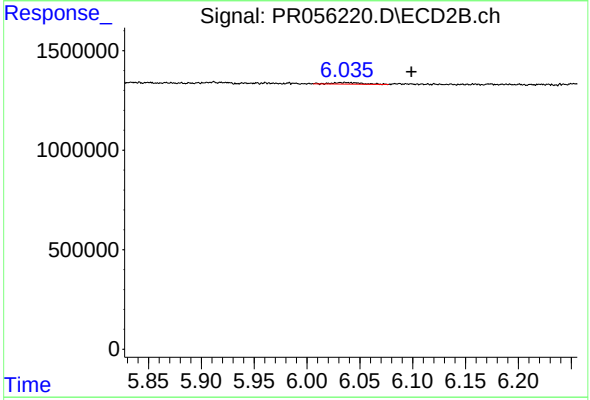
R.T.: 5.608 min
Delta R.T.: -0.050 min
Response: 128610
Conc: 1.26 ng/ml



#30 AR-1254-5

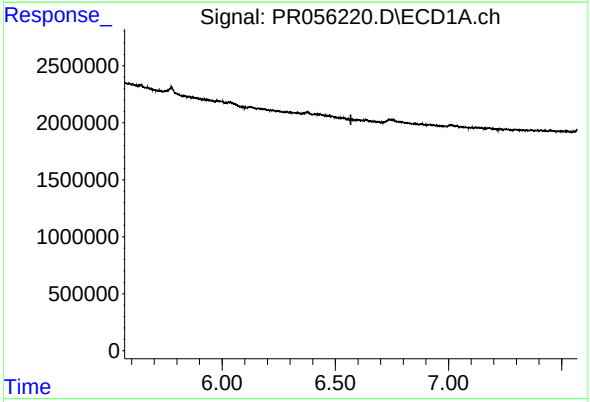
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



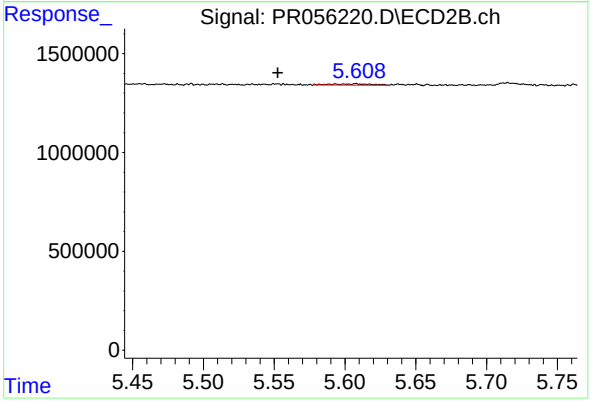
#30 AR-1254-5

R.T.: 6.036 min
Delta R.T.: -0.063 min
Response: 145954
Conc: 1.01 ng/ml



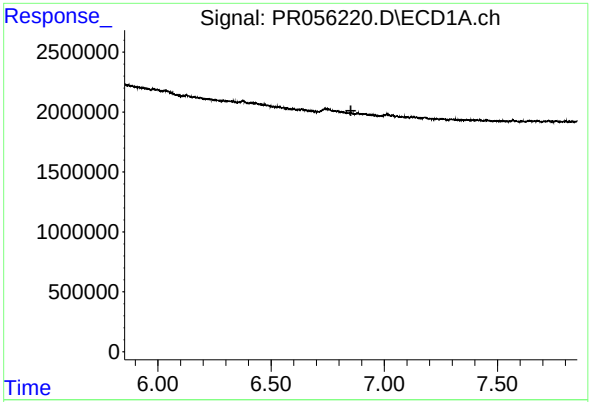
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#31 AR-1260-1

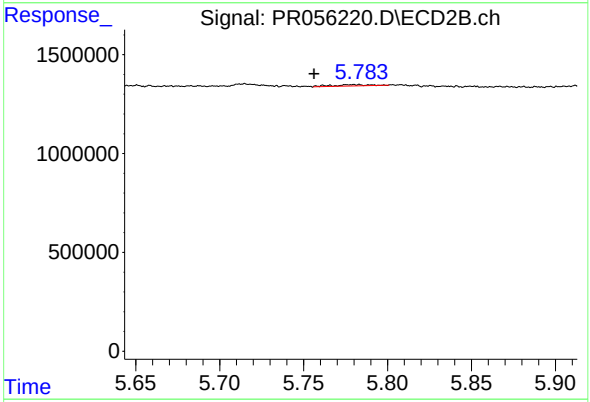
R.T.: 5.608 min
Delta R.T.: 0.055 min
Response: 128610
Conc: 1.20 ng/ml



#32 AR-1260-2

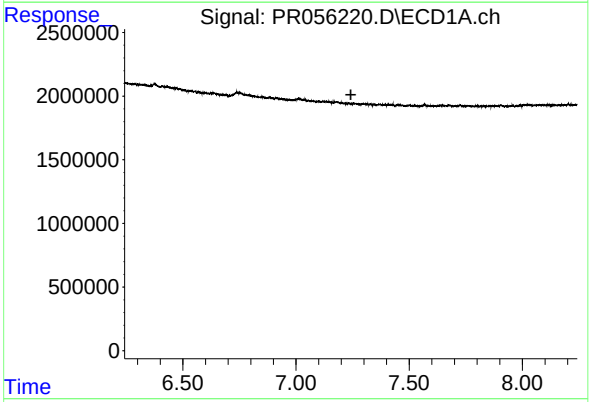
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



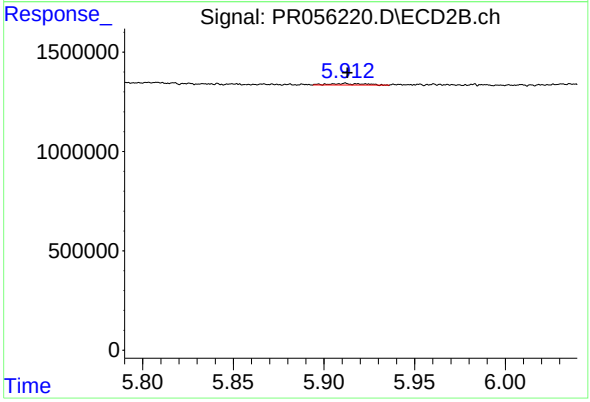
#32 AR-1260-2

R.T.: 5.776 min
Delta R.T.: 0.020 min
Response: 96298
Conc: 0.74 ng/ml



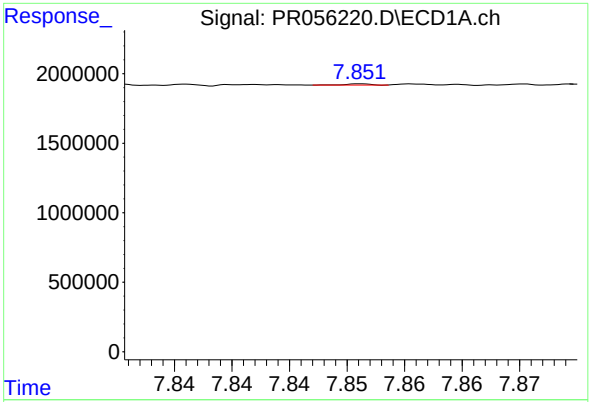
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#33 AR-1260-3

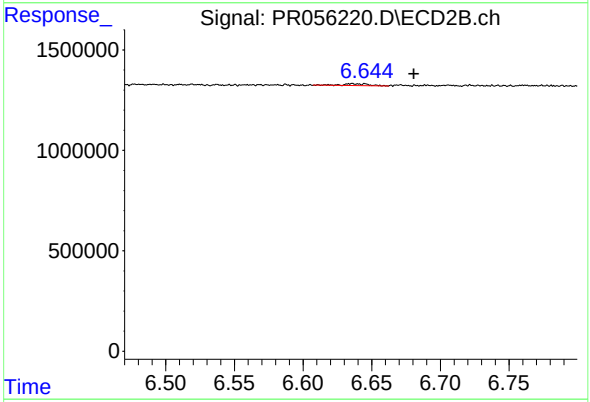
R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 100907
Conc: 0.82 ng/ml



#35 AR-1260-5

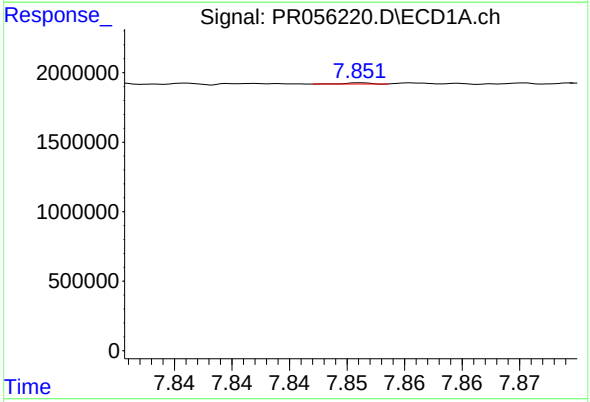
R.T.: 7.851 min
Delta R.T.: 0.028 min
Response: 13804
Conc: 0.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



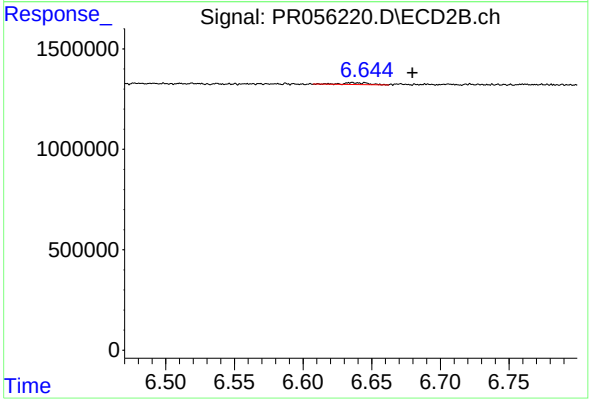
#35 AR-1260-5

R.T.: 6.636 min
Delta R.T.: -0.045 min
Response: 111559
Conc: 0.46 ng/ml



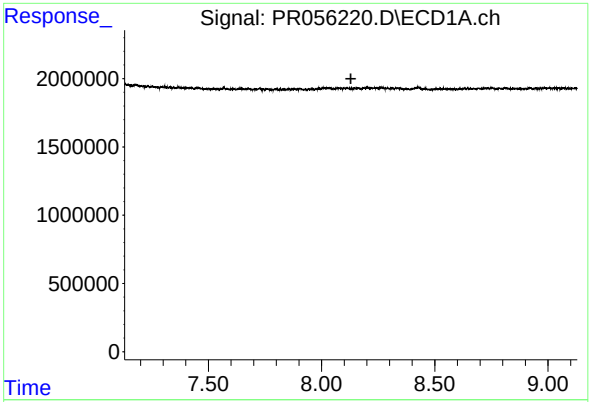
#37 AR-1262-2

R.T.: 7.851 min
Delta R.T.: 0.028 min
Response: 13804
Conc: 0.06 ng/ml



#37 AR-1262-2

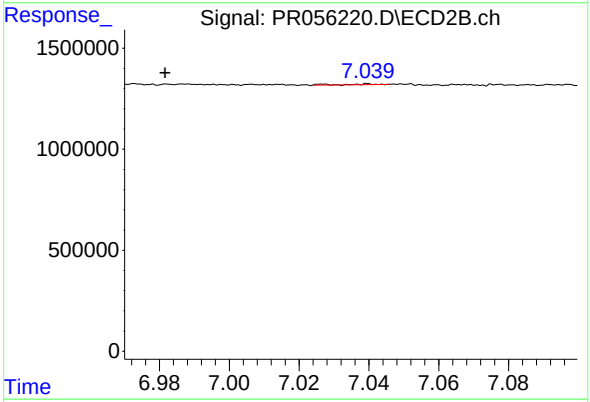
R.T.: 6.636 min
Delta R.T.: -0.044 min
Response: 111559
Conc: 0.42 ng/ml



#38 AR-1262-3

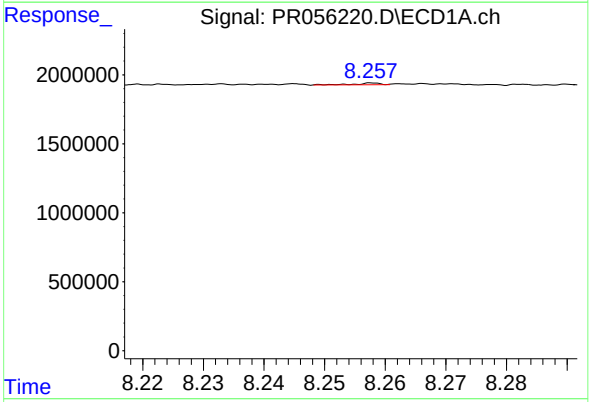
R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



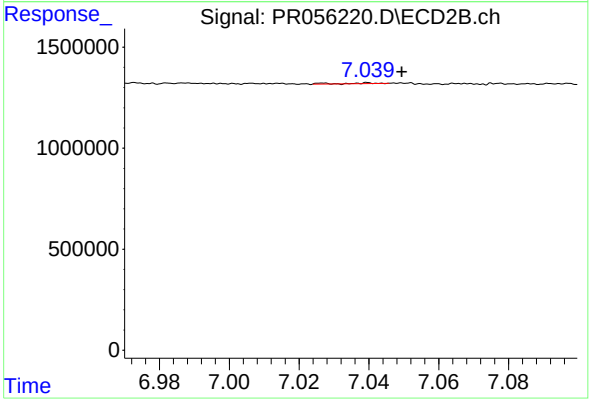
#38 AR-1262-3

R.T.: 7.040 min
Delta R.T.: 0.058 min
Response: 19969
Conc: 0.19 ng/ml



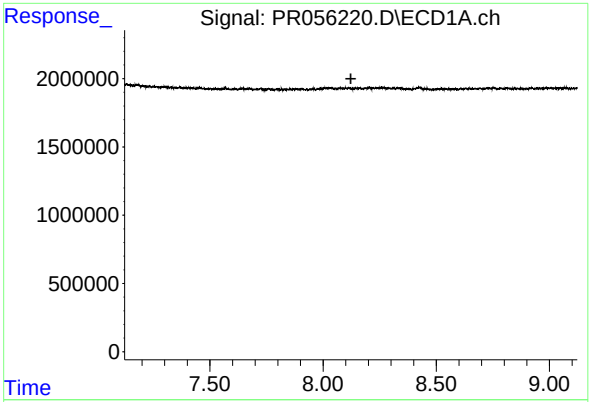
#39 AR-1262-4

R.T.: 8.258 min
Delta R.T.: 0.046 min
Response: 36552
Conc: 0.43 ng/ml



#39 AR-1262-4

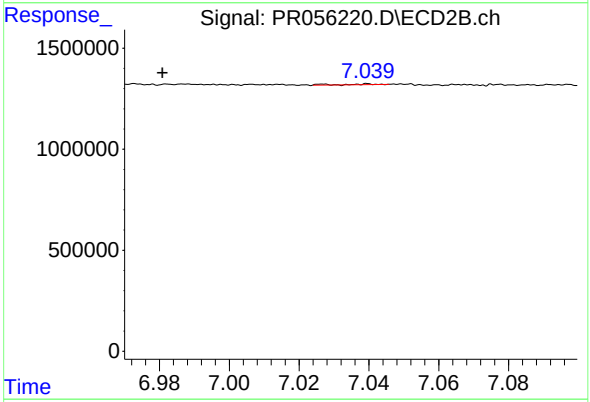
R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 19969
Conc: 0.10 ng/ml



#41 AR-1268-1

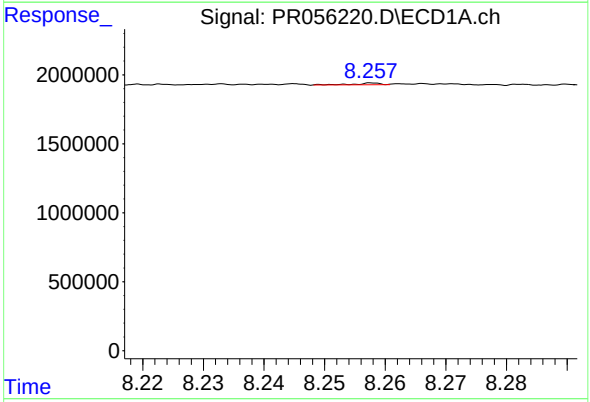
R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



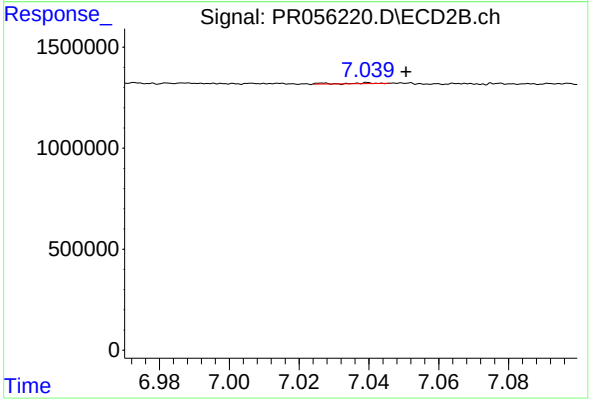
#41 AR-1268-1

R.T.: 7.040 min
Delta R.T.: 0.059 min
Response: 19969
Conc: 0.06 ng/ml



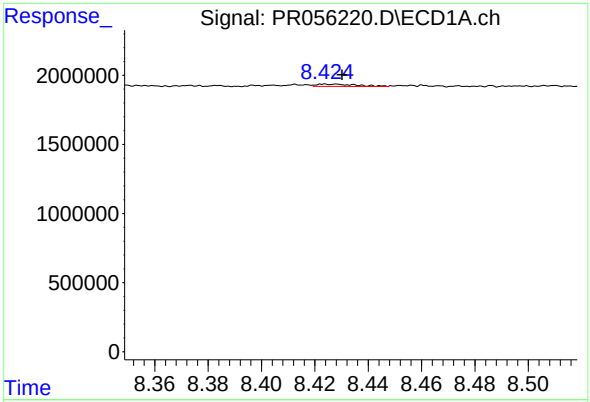
#42 AR-1268-2

R.T.: 8.258 min
Delta R.T.: 0.044 min
Response: 36552
Conc: 0.14 ng/ml



#42 AR-1268-2

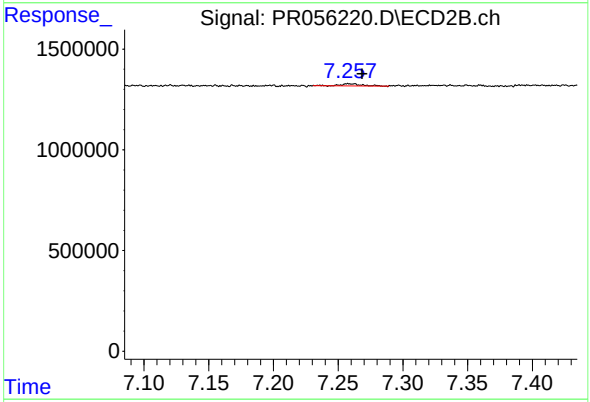
R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 19969
Conc: 0.07 ng/ml



#43 AR-1268-3

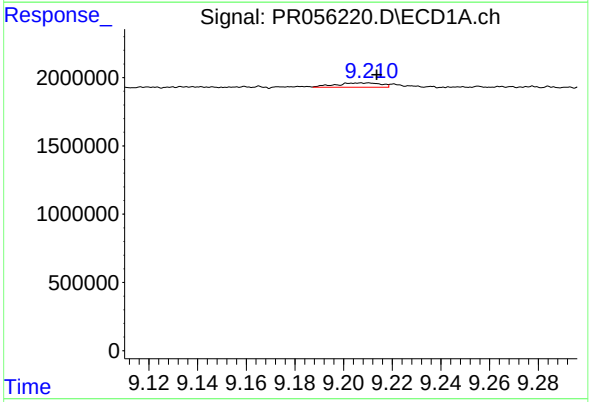
R.T.: 8.424 min
Delta R.T.: -0.007 min
Response: 171524
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



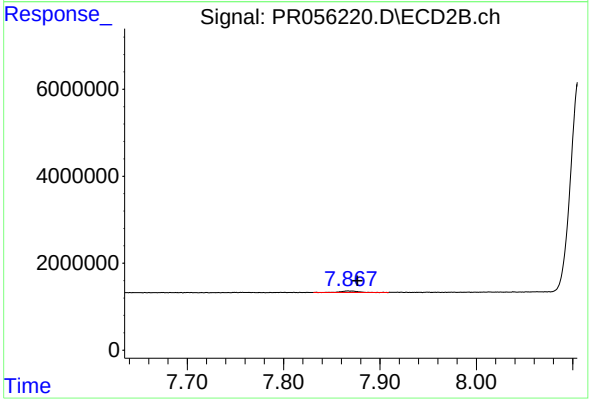
#43 AR-1268-3

R.T.: 7.258 min
Delta R.T.: -0.011 min
Response: 123151
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.210 min
Delta R.T.: -0.003 min
Response: 396233
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 466656
Conc: 0.59 ng/ml