

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 12:33
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:32:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.692	2.925	45833748	40666487	21.821	20.211
2)	SA Decachlor...	9.632	8.182	49274809	51695523	22.286	21.895
Target Compounds							
3)	L1 AR-1016-1	4.939f	0.000	271418	0	3.485	N.D. #
4)	L1 AR-1016-2	4.939	4.075	271418	1002908	2.566	10.441 #
5)	L1 AR-1016-3	5.014	0.000	611269	0	9.029	N.D. #
6)	L1 AR-1016-4	0.000	4.310f	0	1349133	N.D.	39.149 #
7)	L1 AR-1016-5	0.000	4.507	0	1674120	N.D.	33.545 #
8)	L2 AR-1221-1	0.000	3.138	0	210358	N.D.	9.202 #
9)	L2 AR-1221-2	4.006	3.226	731979	597519	35.239	33.377
10)	L2 AR-1221-3	4.081	0.000	60617	0	1.005	N.D. #
11)	L3 AR-1232-1	4.081	0.000	60617	0	1.313	N.D. #
12)	L3 AR-1232-2	4.612f	4.075	349775	1002908	13.019	22.968 #
13)	L3 AR-1232-3	4.939	0.000	271418	0	5.476	N.D. #
14)	L3 AR-1232-4	0.000	4.310f	0	1349133	N.D.	73.182 #
15)	L3 AR-1232-5	5.195f	4.507	102849	1674120	5.334	75.593 #
16)	L4 AR-1242-1	4.939f	0.000	271418	0	4.420	N.D. #
17)	L4 AR-1242-2	4.939	4.075	271418	1002908	3.286	13.421 #
18)	L4 AR-1242-3	5.014	0.000	611269	0	11.499	N.D. #
19)	L4 AR-1242-4	0.000	4.310f	0	1349133	N.D.	38.871 #
20)	L4 AR-1242-5	5.893	4.900f	1897393	956383	30.118	19.771 #
21)	L5 AR-1248-1	4.939f	0.000	271418	0	5.898	N.D. #
22)	L5 AR-1248-2	5.195f	4.310f	102849	1349133	1.672	28.474 #
23)	L5 AR-1248-3	0.000	4.310f	0	1349133	N.D.	27.015 #
24)	L5 AR-1248-4	5.833f	4.507	1756997	1674120	16.621	25.982 #
25)	L5 AR-1248-5	5.893	4.900f	1897393	956383	18.181	13.887
26)	L6 AR-1254-1	5.833	4.900f	1756997	956383	16.109	9.888 #
27)	L6 AR-1254-2	6.074	5.039	1164076	426418	6.463	5.056
28)	L6 AR-1254-3	6.454	5.444	1116962	398652	5.553	2.705 #
29)	L6 AR-1254-4	6.793f	5.709	798831	307334	5.153	3.250 #
30)	L6 AR-1254-5	7.232	6.144	601278	1042912	3.559	7.410 #
31)	L7 AR-1260-1	6.646	5.620f	188240	162429	1.172	1.650 #
32)	L7 AR-1260-2	6.908f	5.814	1377508	354183	7.089	2.973 #
33)	L7 AR-1260-3	0.000	5.968	0	1177483	N.D.	10.004 #
34)	L7 AR-1260-4	7.556	6.464	331406	116621	2.197	1.250 #
35)	L7 AR-1260-5	7.903	6.737	1549955	912984	5.531	3.902 #
37)	L8 AR-1262-2	7.903	6.464	1549955	116621	4.778	0.933 #
38)	L8 AR-1262-3	0.000	7.017f	0	707608	N.D.	6.941 #
39)	L8 AR-1262-4	8.279f	7.108	1027733	1020307	12.305	4.941 #
40)	L8 AR-1262-5	8.935	7.638	622856	178585	6.080	1.825 #
41)	L9 AR-1268-1	0.000	7.017f	0	707608	N.D.	2.262 #
42)	L9 AR-1268-2	8.279f	7.108	1027733	1020307	3.218	3.192

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
Data File : PR057655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 12:33
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:32:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 2022
Response via : Initial Calibration
Integrator: ChemStation

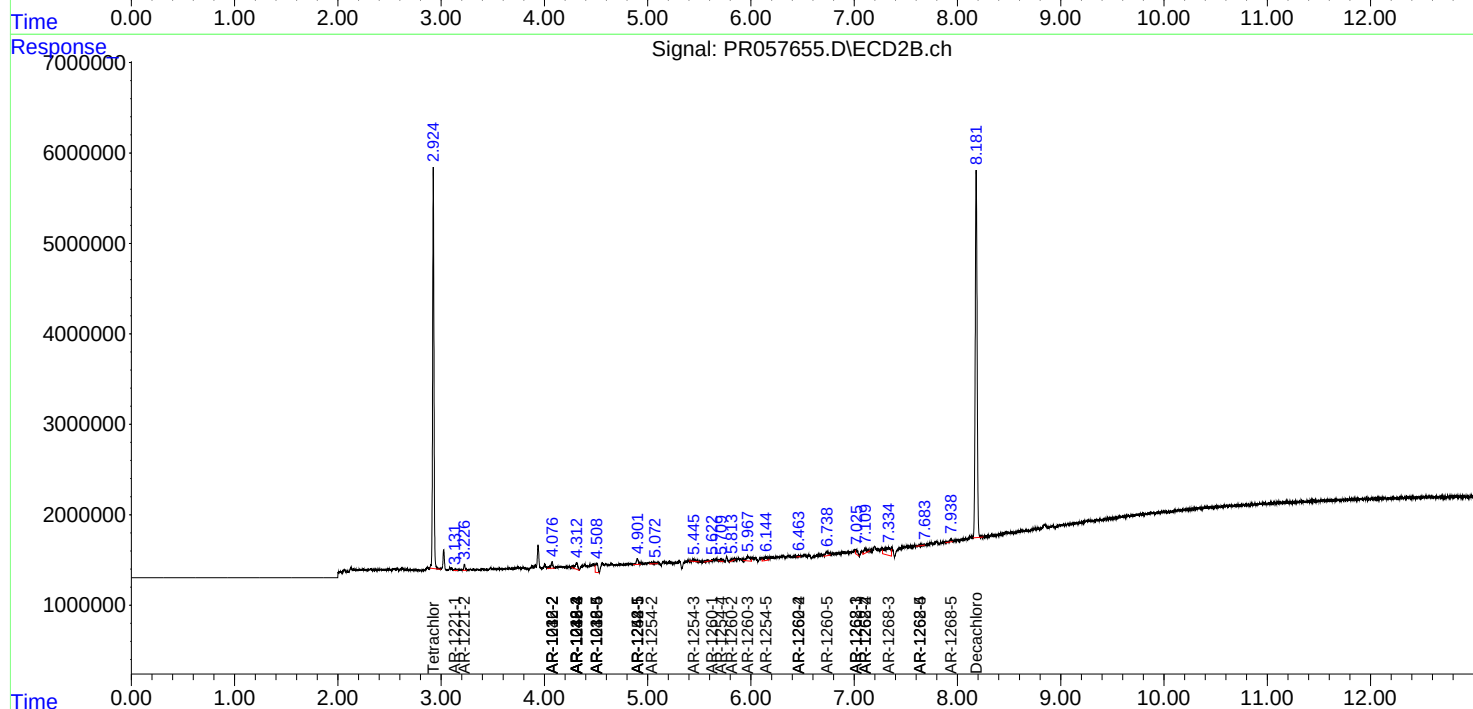
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

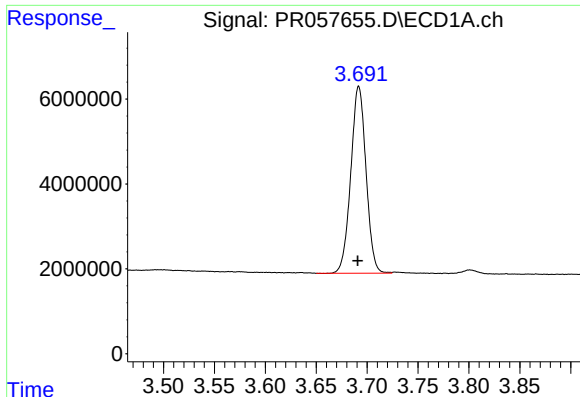
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.329	0	3429010	N.D.	12.593 #
44)	L9 AR-1268-4	8.935	7.638	622856	178585	5.497	1.633 #
45)	L9 AR-1268-5	9.315	7.936	512164	512150	0.644	0.515

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

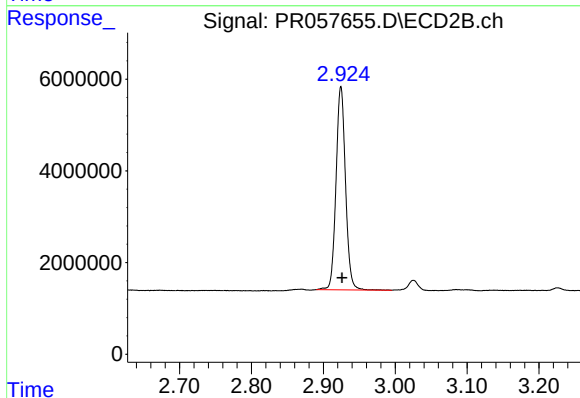




#1 Tetrachloro-m-xylene

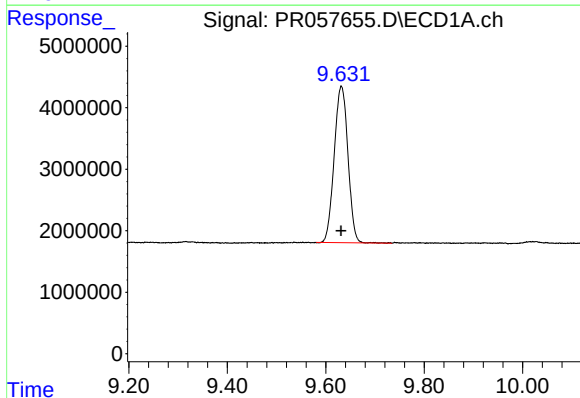
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 45833748
Conc: 21.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



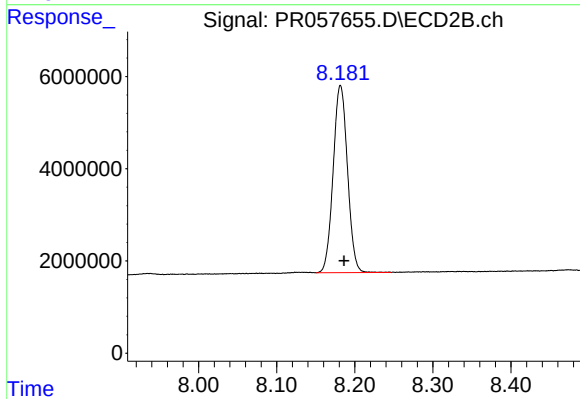
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.002 min
Response: 40666487
Conc: 20.21 ng/ml



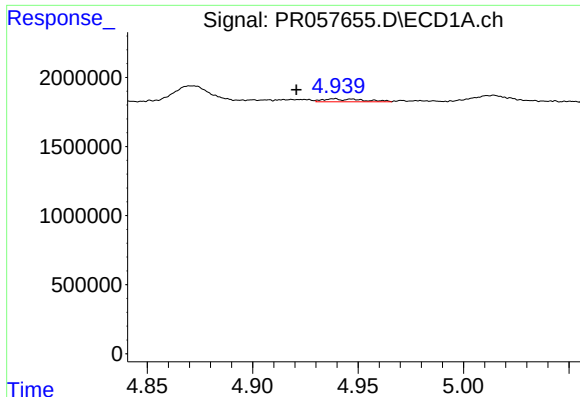
#2 Decachlorobiphenyl

R.T.: 9.632 min
Delta R.T.: 0.000 min
Response: 49274809
Conc: 22.29 ng/ml



#2 Decachlorobiphenyl

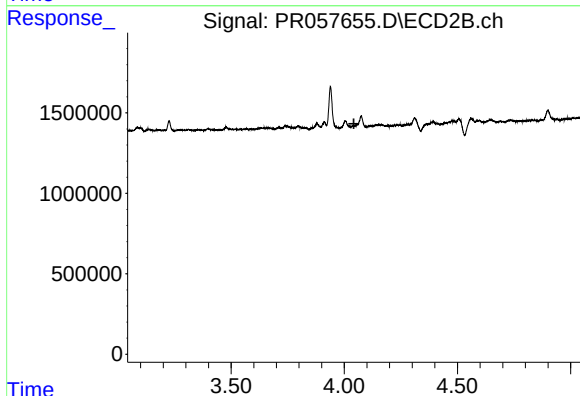
R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 51695523
Conc: 21.90 ng/ml



#3 AR-1016-1

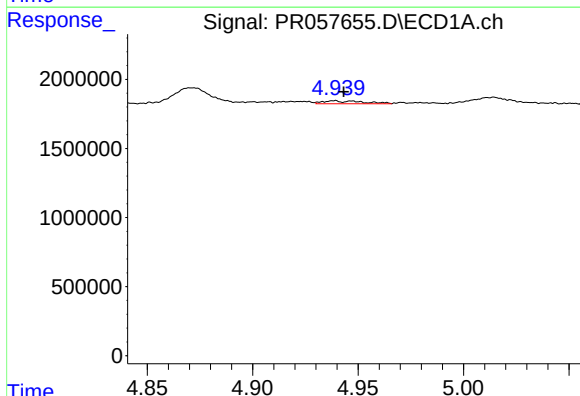
R.T.: 4.939 min
Delta R.T.: 0.018 min
Response: 271418
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



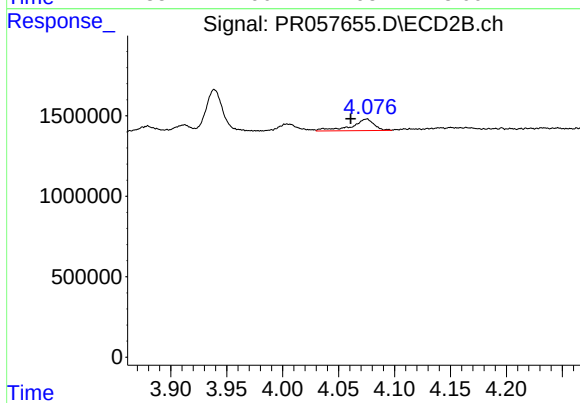
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



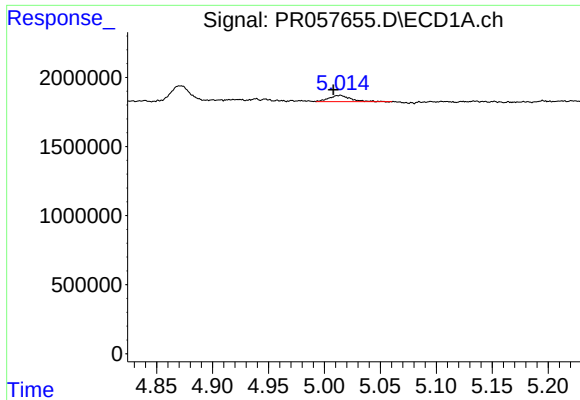
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 271418
Conc: 2.57 ng/ml



#4 AR-1016-2

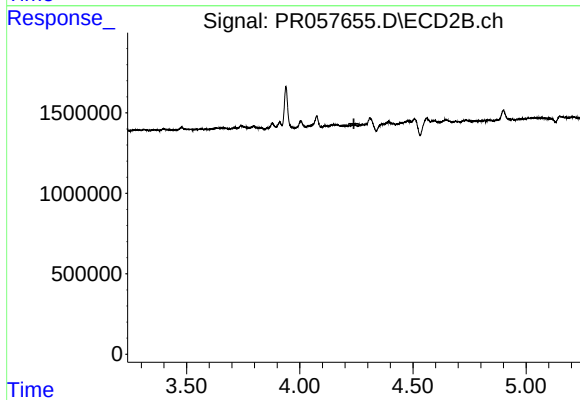
R.T.: 4.075 min
Delta R.T.: 0.014 min
Response: 1002908
Conc: 10.44 ng/ml



#5 AR-1016-3

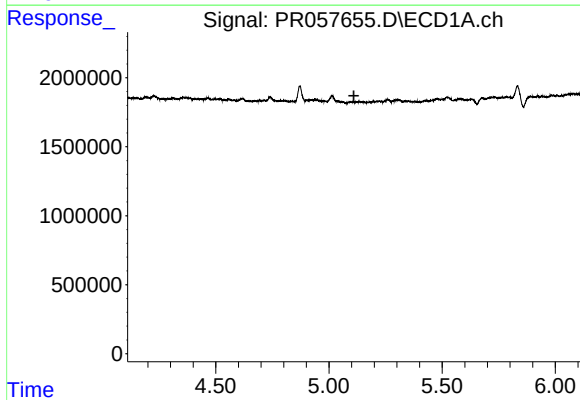
R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 611269
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



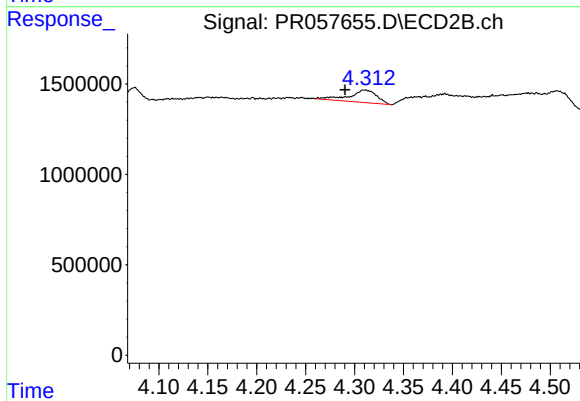
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.239 min
Response: 0
Conc: N.D.



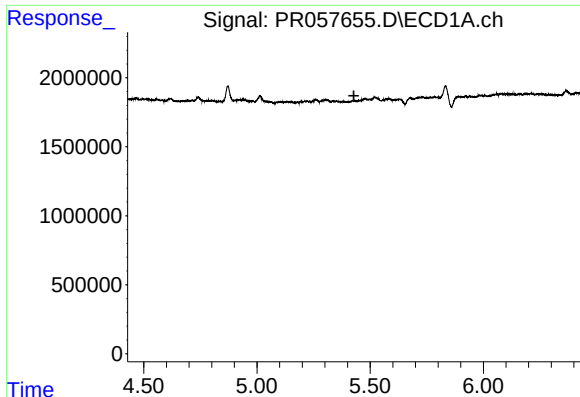
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#6 AR-1016-4

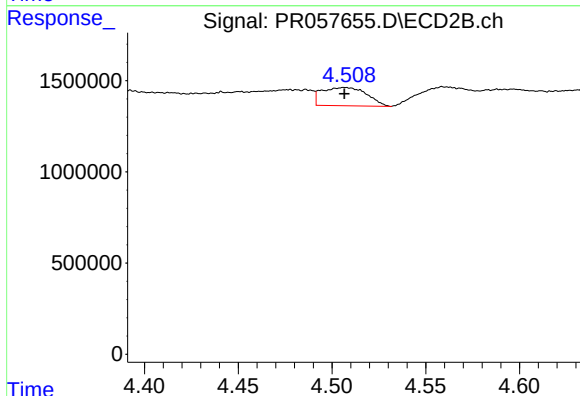
R.T.: 4.310 min
Delta R.T.: 0.020 min
Response: 1349133
Conc: 39.15 ng/ml



#7 AR-1016-5

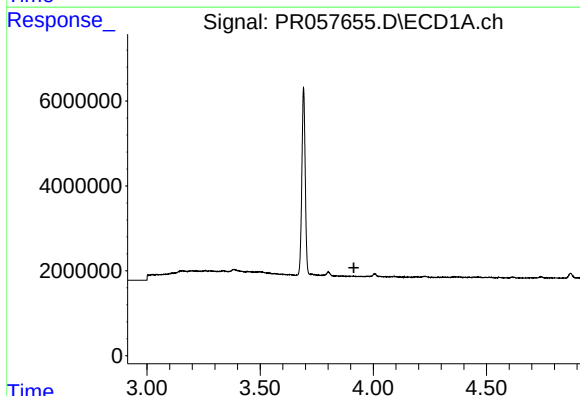
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



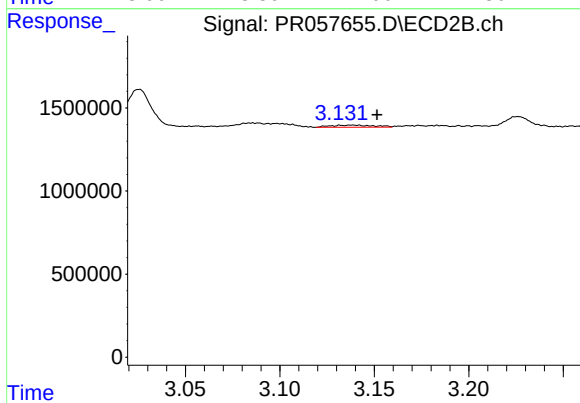
#7 AR-1016-5

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 1674120
Conc: 33.55 ng/ml



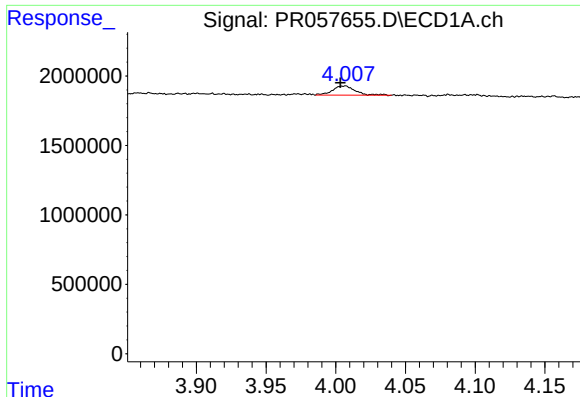
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

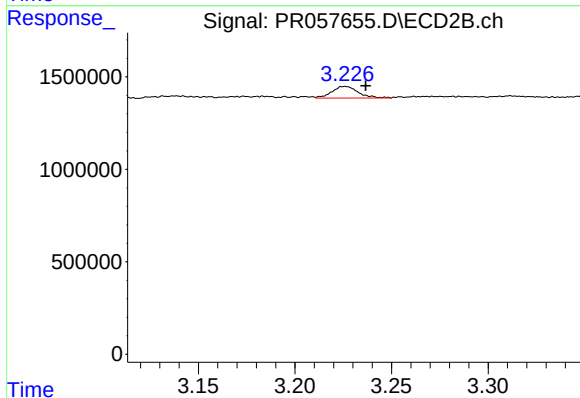
R.T.: 3.138 min
Delta R.T.: -0.013 min
Response: 210358
Conc: 9.20 ng/ml



#9 AR-1221-2

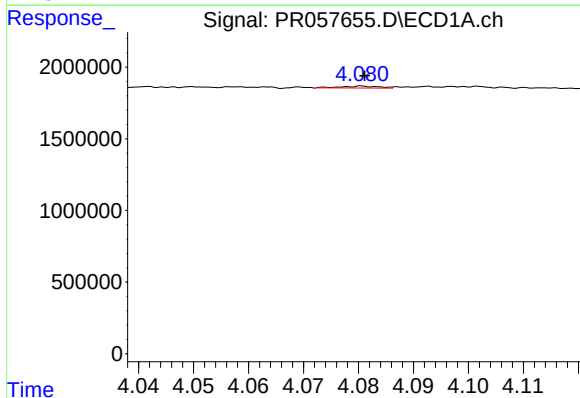
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 731979
Conc: 35.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



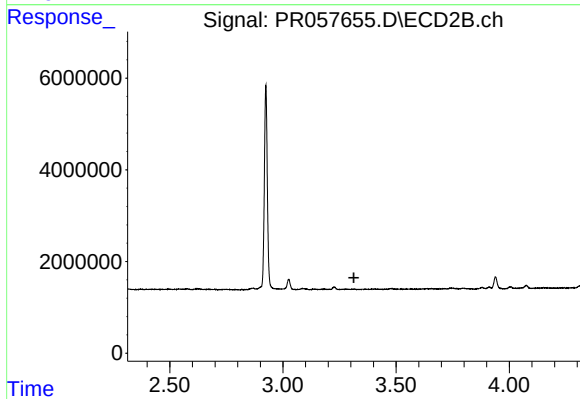
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.011 min
Response: 597519
Conc: 33.38 ng/ml



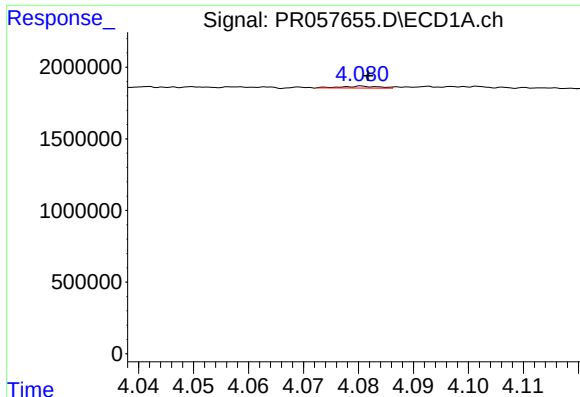
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 60617
Conc: 1.01 ng/ml



#10 AR-1221-3

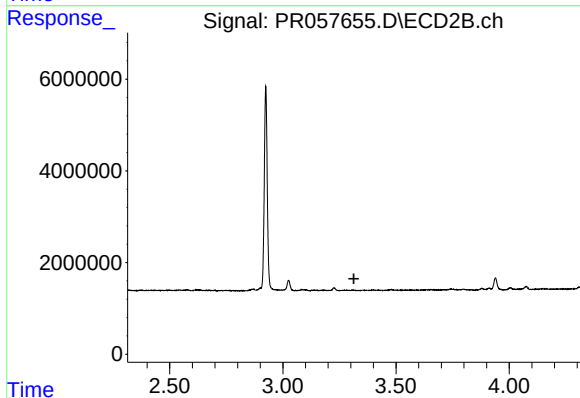
R.T.: 0.000 min
Exp R.T. : 3.314 min
Response: 0
Conc: N.D.



#11 AR-1232-1

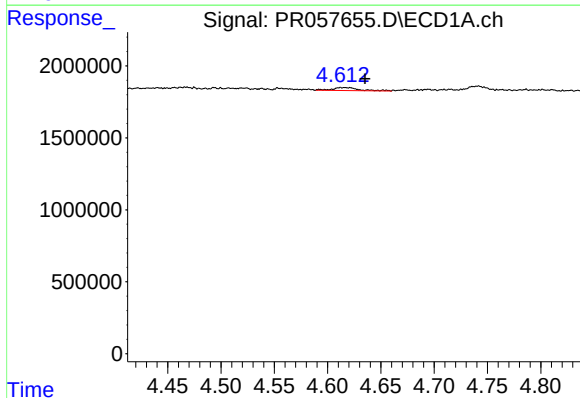
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 60617
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



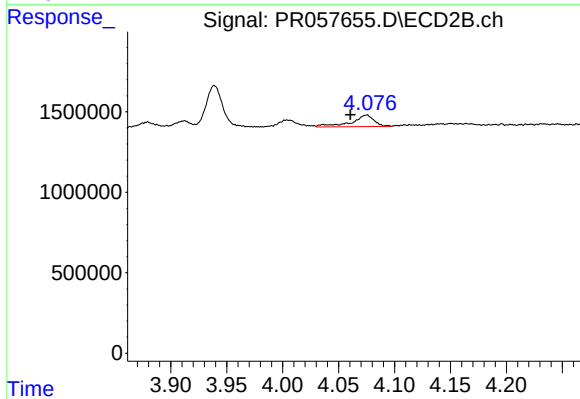
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.314 min
Response: 0
Conc: N.D.



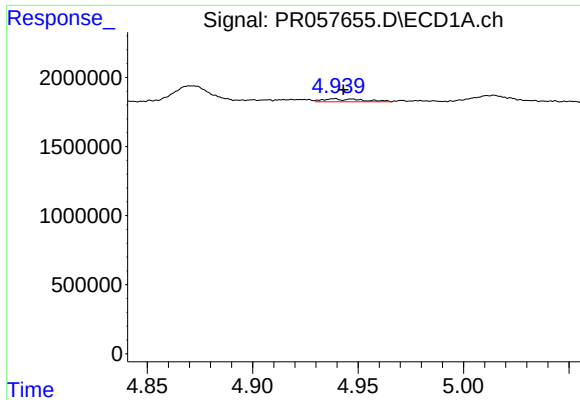
#12 AR-1232-2

R.T.: 4.612 min
Delta R.T.: -0.023 min
Response: 349775
Conc: 13.02 ng/ml



#12 AR-1232-2

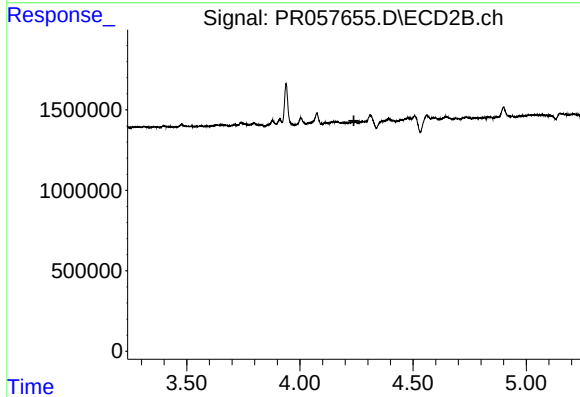
R.T.: 4.075 min
Delta R.T.: 0.014 min
Response: 1002908
Conc: 22.97 ng/ml



#13 AR-1232-3

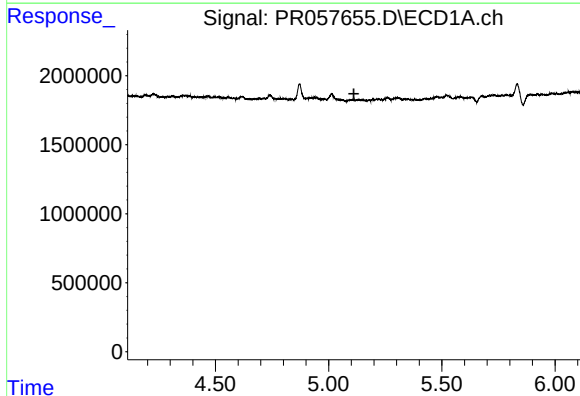
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 271418
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



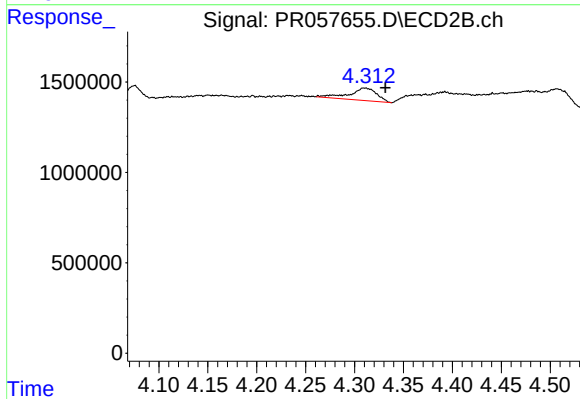
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.239 min
Response: 0
Conc: N.D.



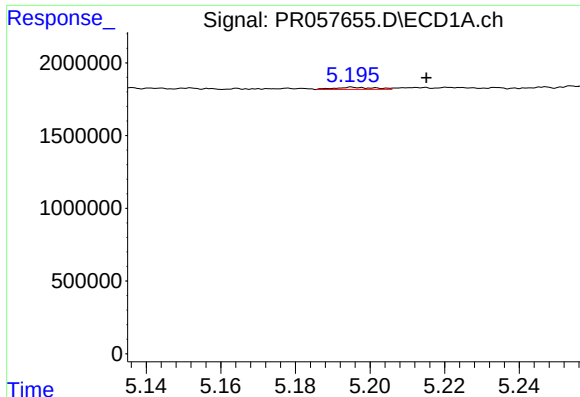
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#14 AR-1232-4

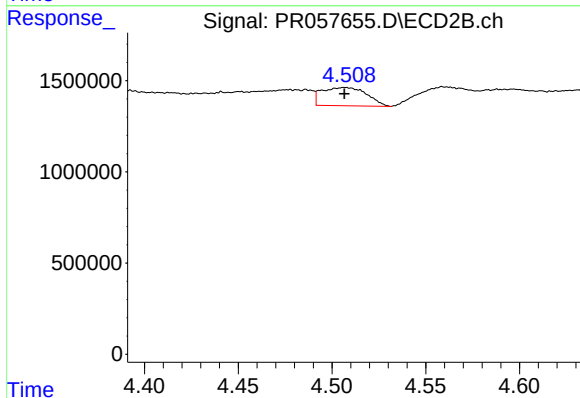
R.T.: 4.310 min
Delta R.T.: -0.021 min
Response: 1349133
Conc: 73.18 ng/ml



#15 AR-1232-5

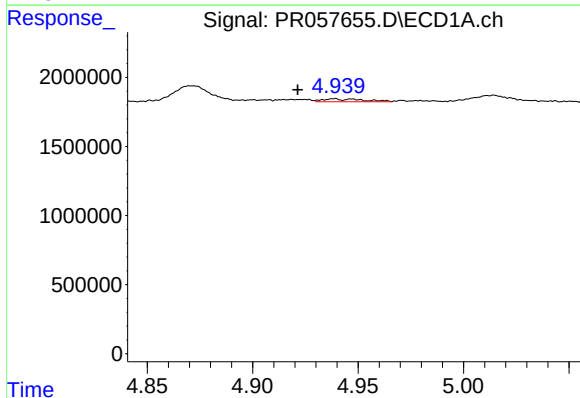
R.T.: 5.195 min
Delta R.T.: -0.020 min
Response: 102849
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



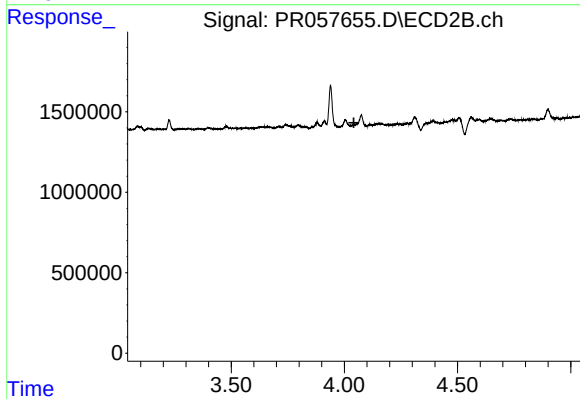
#15 AR-1232-5

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 1674120
Conc: 75.59 ng/ml



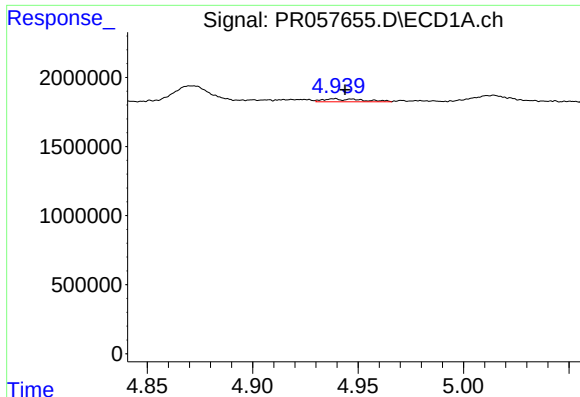
#16 AR-1242-1

R.T.: 4.939 min
Delta R.T.: 0.017 min
Response: 271418
Conc: 4.42 ng/ml



#16 AR-1242-1

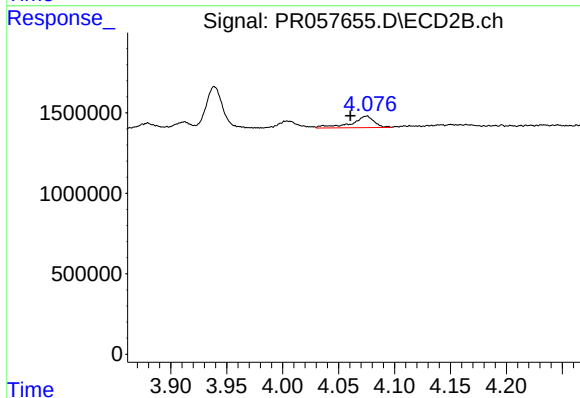
R.T.: 0.000 min
Exp R.T.: 4.042 min
Response: 0
Conc: N.D.



#17 AR-1242-2

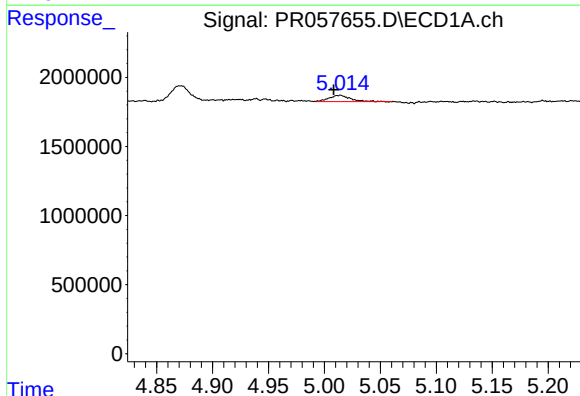
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 271418
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



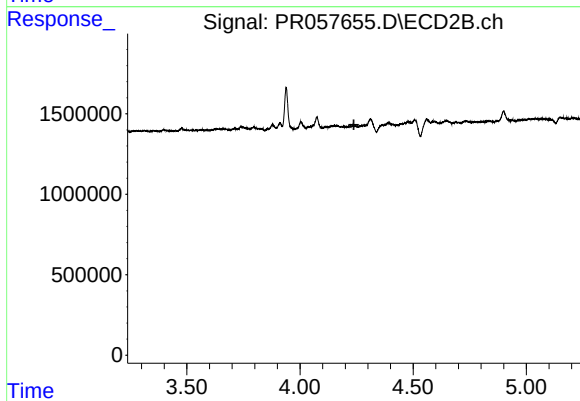
#17 AR-1242-2

R.T.: 4.075 min
Delta R.T.: 0.014 min
Response: 1002908
Conc: 13.42 ng/ml



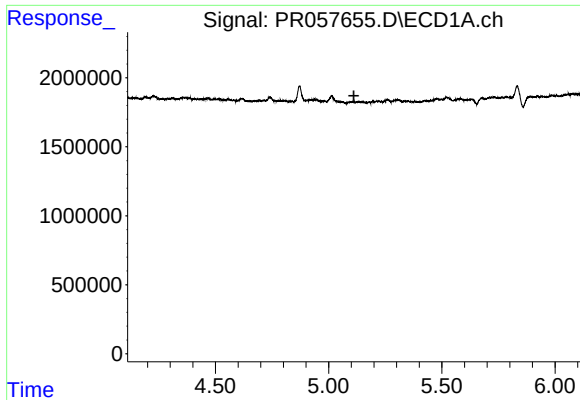
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 611269
Conc: 11.50 ng/ml



#18 AR-1242-3

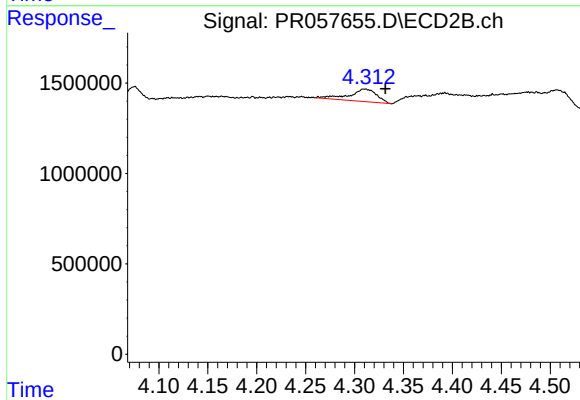
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.



#19 AR-1242-4

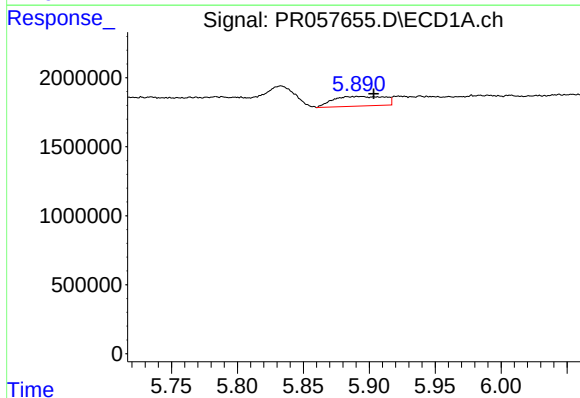
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



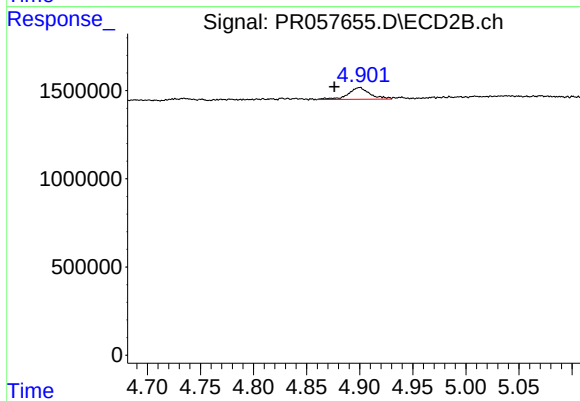
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.021 min
Response: 1349133
Conc: 38.87 ng/ml



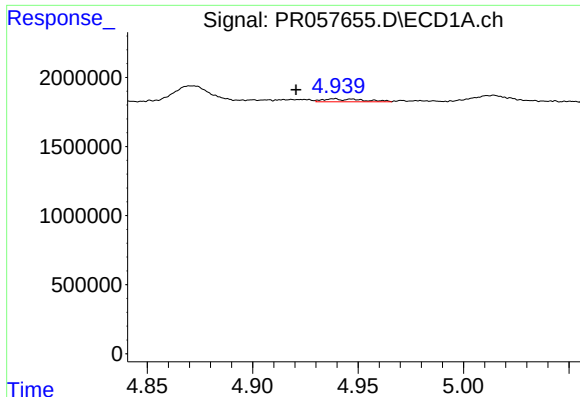
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: -0.010 min
Response: 1897393
Conc: 30.12 ng/ml



#20 AR-1242-5

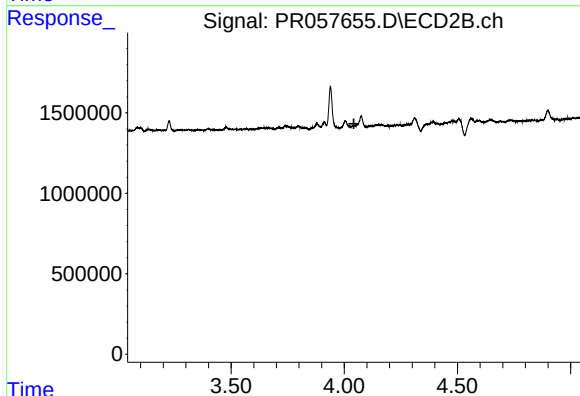
R.T.: 4.900 min
Delta R.T.: 0.024 min
Response: 956383
Conc: 19.77 ng/ml



#21 AR-1248-1

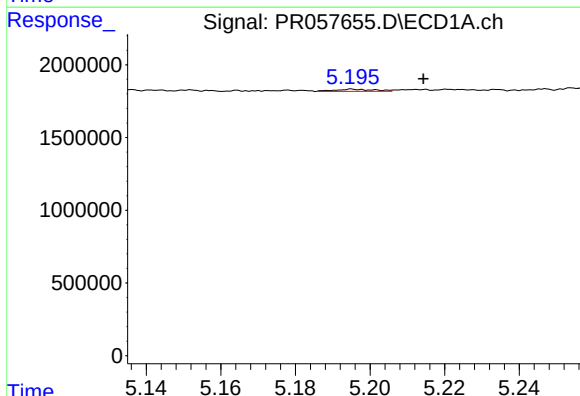
R.T.: 4.939 min
Delta R.T.: 0.018 min
Response: 271418
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



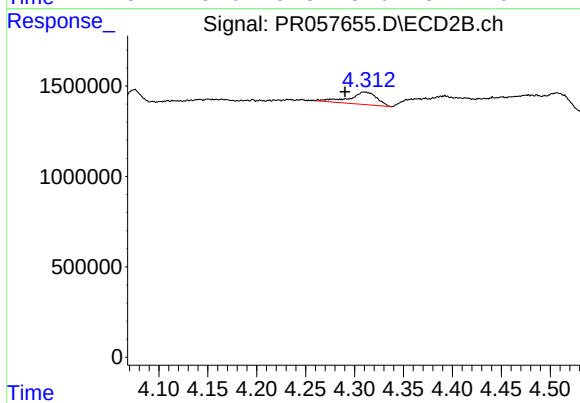
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.043 min
Response: 0
Conc: N.D.



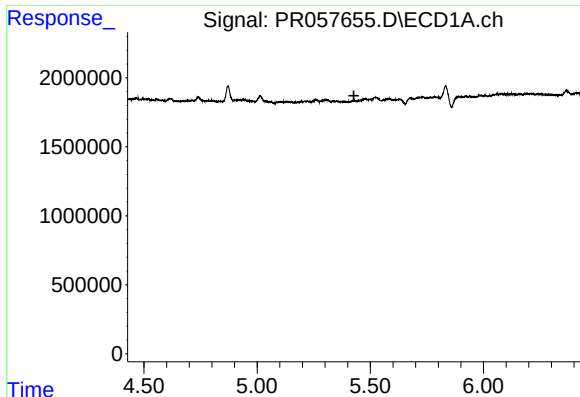
#22 AR-1248-2

R.T.: 5.195 min
Delta R.T.: -0.019 min
Response: 102849
Conc: 1.67 ng/ml



#22 AR-1248-2

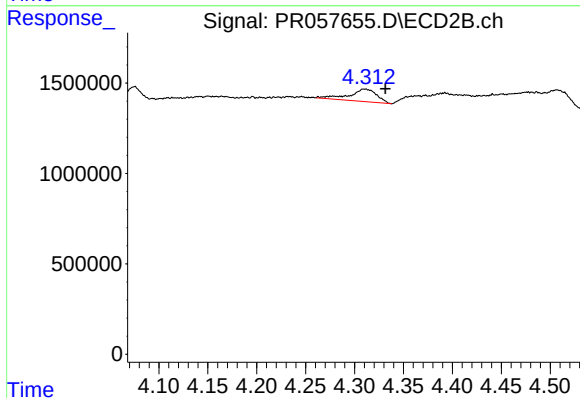
R.T.: 4.310 min
Delta R.T.: 0.020 min
Response: 1349133
Conc: 28.47 ng/ml



#23 AR-1248-3

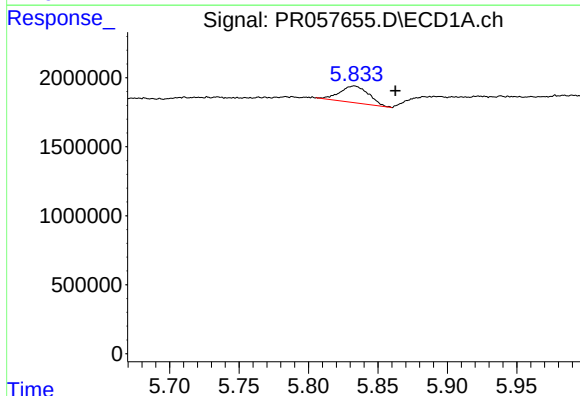
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



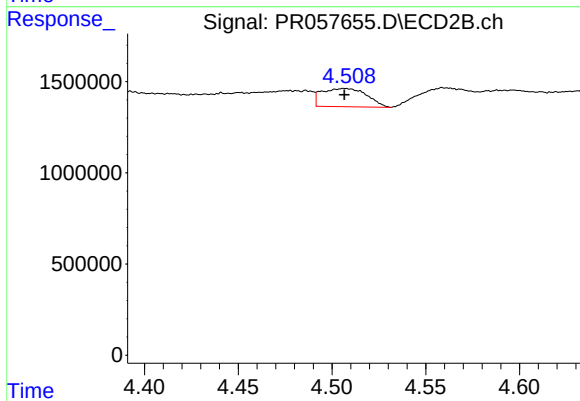
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.021 min
Response: 1349133
Conc: 27.01 ng/ml



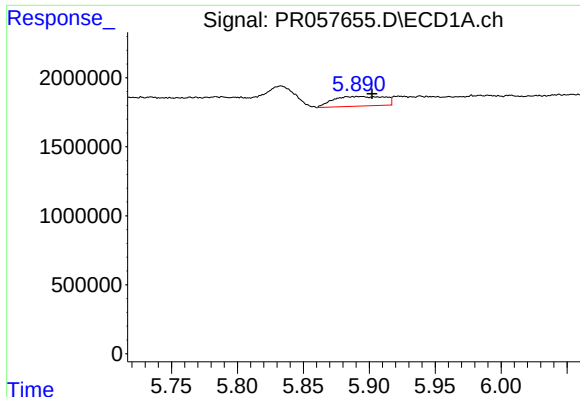
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.030 min
Response: 1756997
Conc: 16.62 ng/ml



#24 AR-1248-4

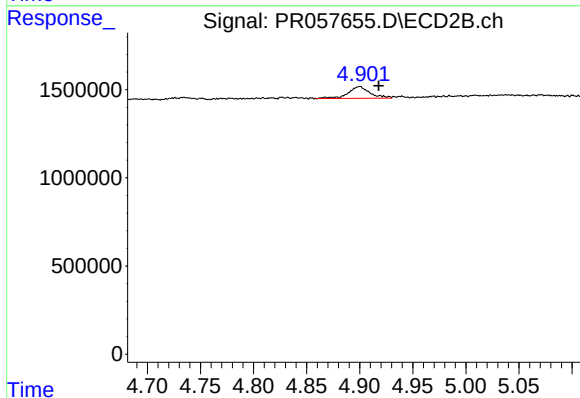
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 1674120
Conc: 25.98 ng/ml



#25 AR-1248-5

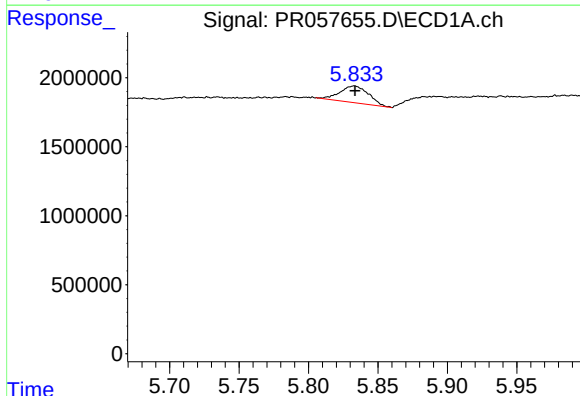
R.T.: 5.893 min
Delta R.T.: -0.009 min
Response: 1897393
Conc: 18.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



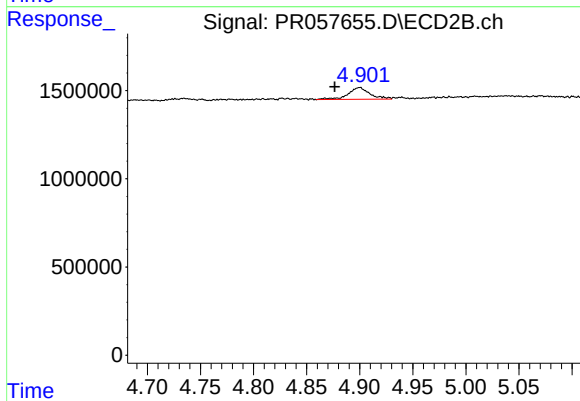
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.018 min
Response: 956383
Conc: 13.89 ng/ml



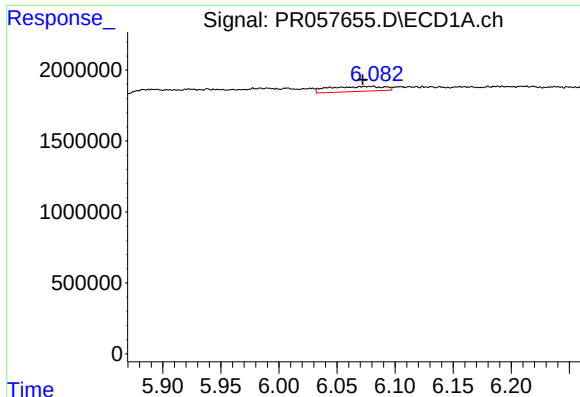
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 1756997
Conc: 16.11 ng/ml



#26 AR-1254-1

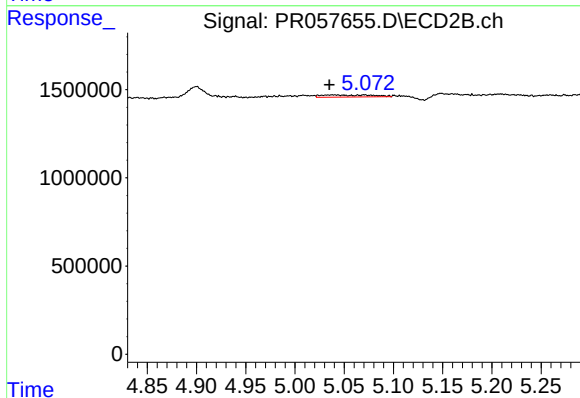
R.T.: 4.900 min
Delta R.T.: 0.024 min
Response: 956383
Conc: 9.89 ng/ml



#27 AR-1254-2

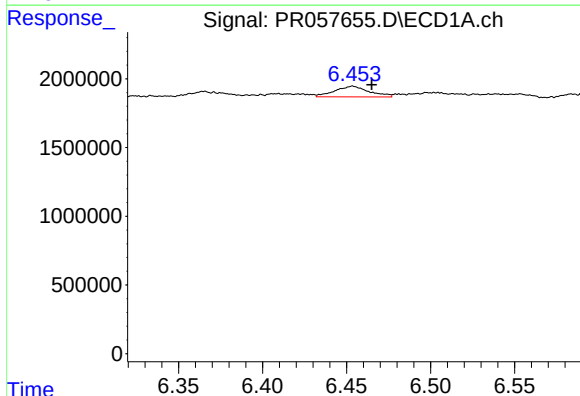
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 1164076
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



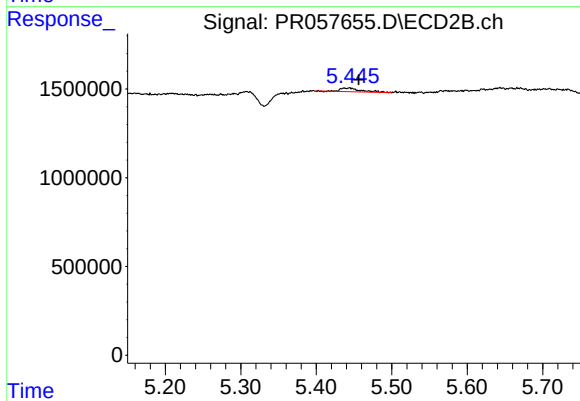
#27 AR-1254-2

R.T.: 5.039 min
Delta R.T.: 0.004 min
Response: 426418
Conc: 5.06 ng/ml



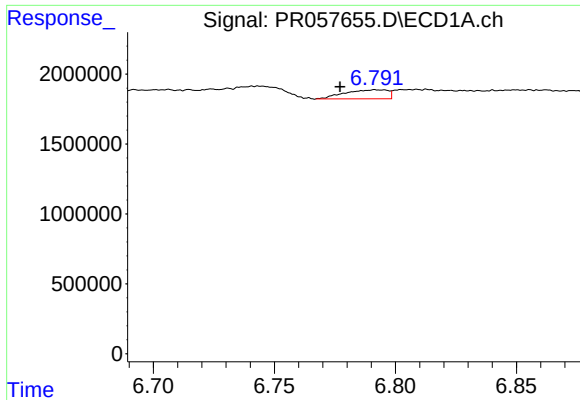
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.011 min
Response: 1116962
Conc: 5.55 ng/ml



#28 AR-1254-3

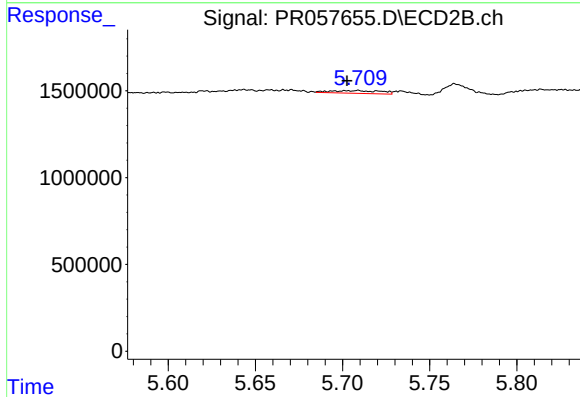
R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 398652
Conc: 2.70 ng/ml



#29 AR-1254-4

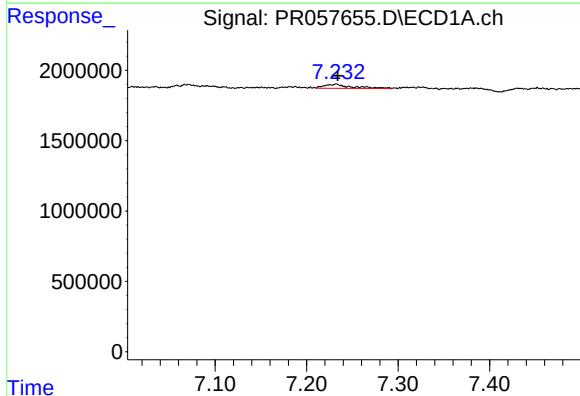
R.T.: 6.793 min
Delta R.T.: 0.015 min
Response: 798831
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



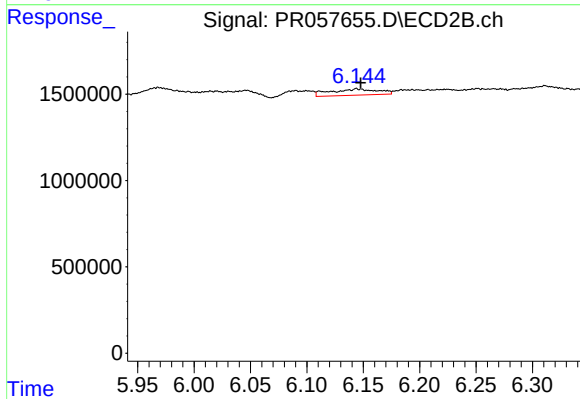
#29 AR-1254-4

R.T.: 5.709 min
Delta R.T.: 0.006 min
Response: 307334
Conc: 3.25 ng/ml



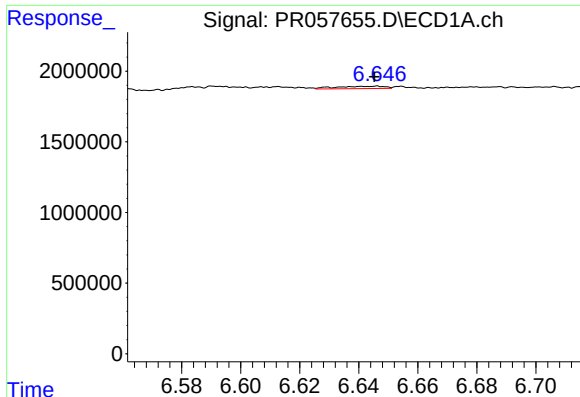
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 601278
Conc: 3.56 ng/ml



#30 AR-1254-5

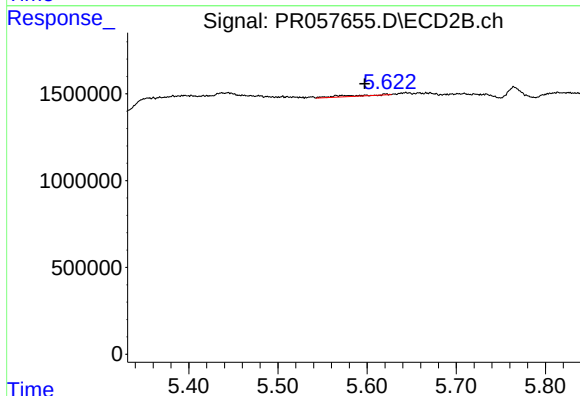
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 1042912
Conc: 7.41 ng/ml



#31 AR-1260-1

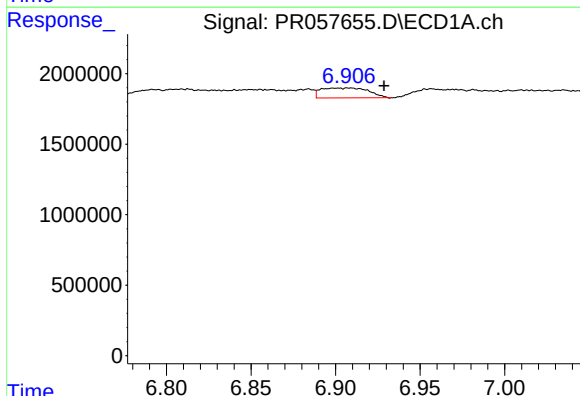
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 188240
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



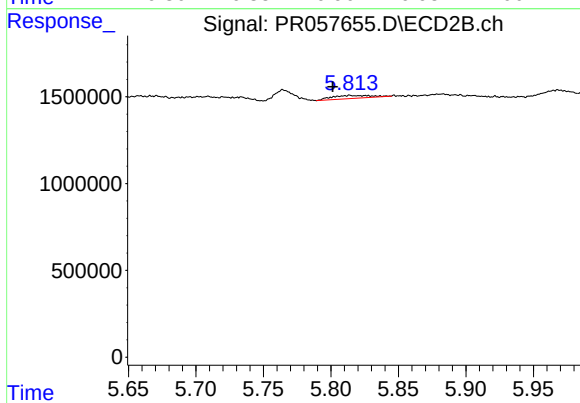
#31 AR-1260-1

R.T.: 5.620 min
Delta R.T.: 0.023 min
Response: 162429
Conc: 1.65 ng/ml



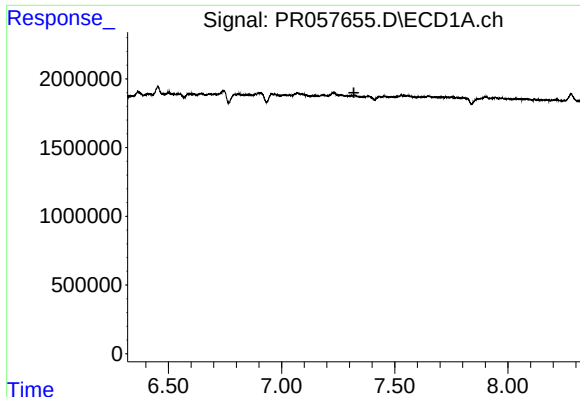
#32 AR-1260-2

R.T.: 6.908 min
Delta R.T.: -0.020 min
Response: 1377508
Conc: 7.09 ng/ml



#32 AR-1260-2

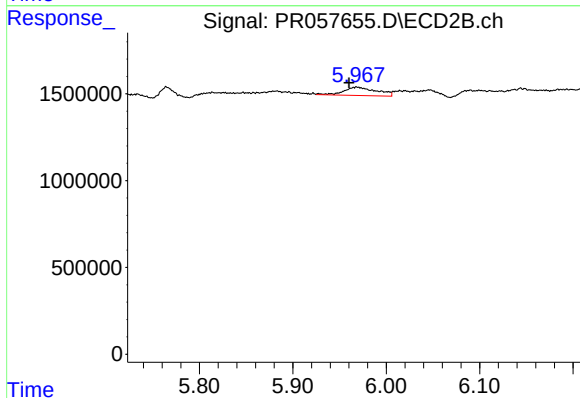
R.T.: 5.814 min
Delta R.T.: 0.013 min
Response: 354183
Conc: 2.97 ng/ml



#33 AR-1260-3

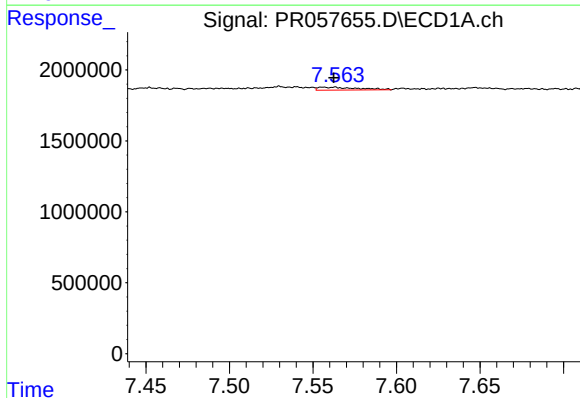
R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



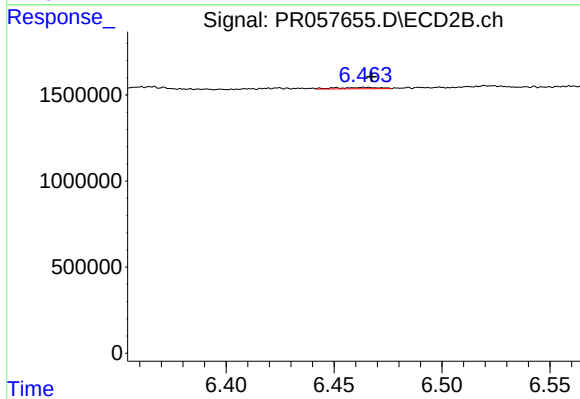
#33 AR-1260-3

R.T.: 5.968 min
Delta R.T.: 0.008 min
Response: 1177483
Conc: 10.00 ng/ml



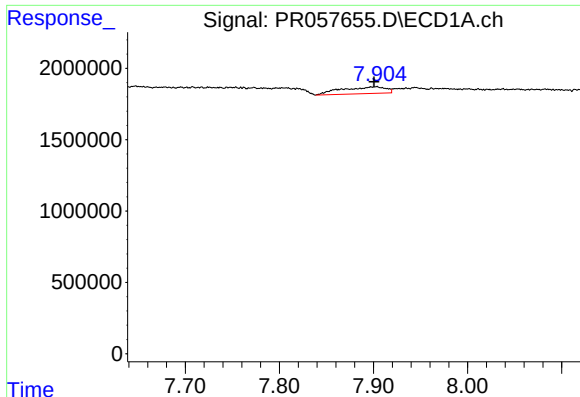
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 331406
Conc: 2.20 ng/ml



#34 AR-1260-4

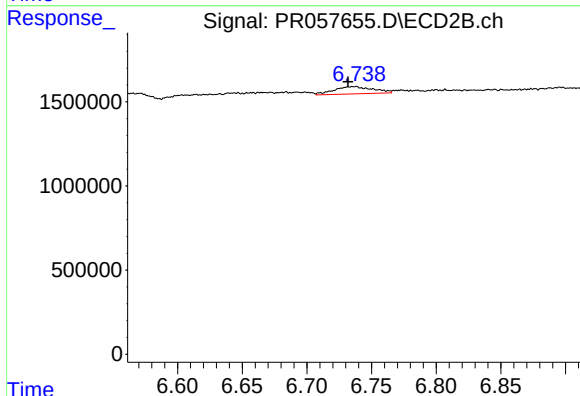
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 116621
Conc: 1.25 ng/ml



#35 AR-1260-5

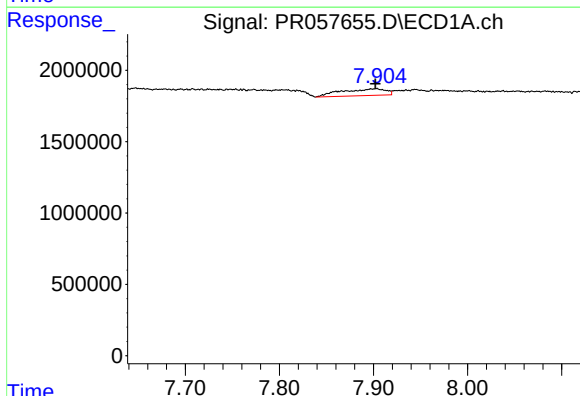
R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 1549955
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



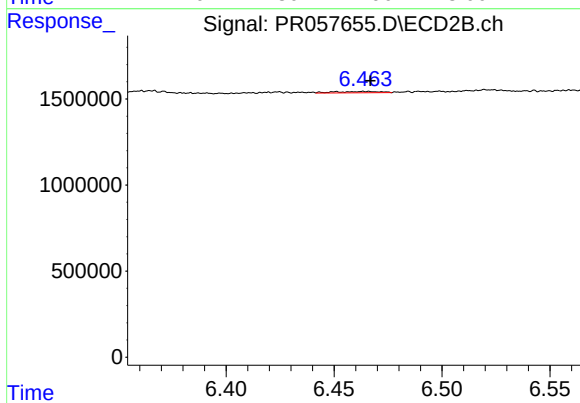
#35 AR-1260-5

R.T.: 6.737 min
Delta R.T.: 0.005 min
Response: 912984
Conc: 3.90 ng/ml



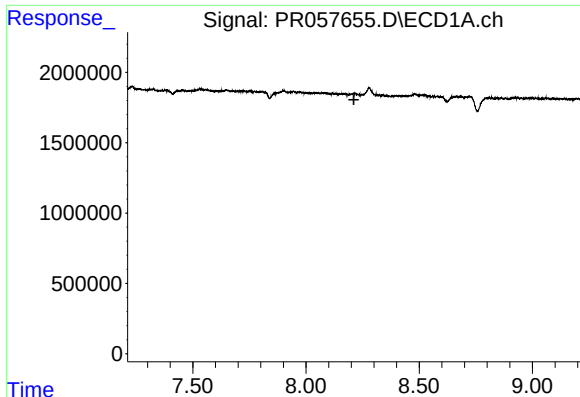
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 1549955
Conc: 4.78 ng/ml



#37 AR-1262-2

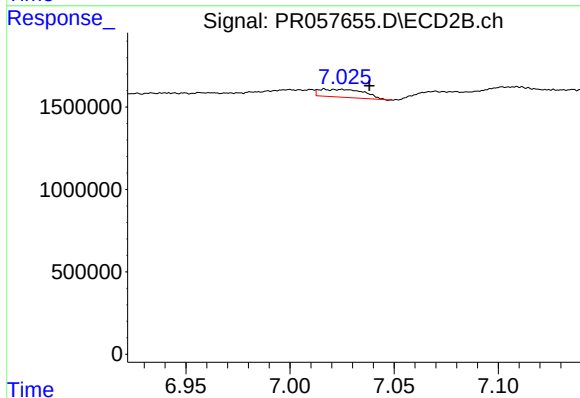
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 116621
Conc: 0.93 ng/ml



#38 AR-1262-3

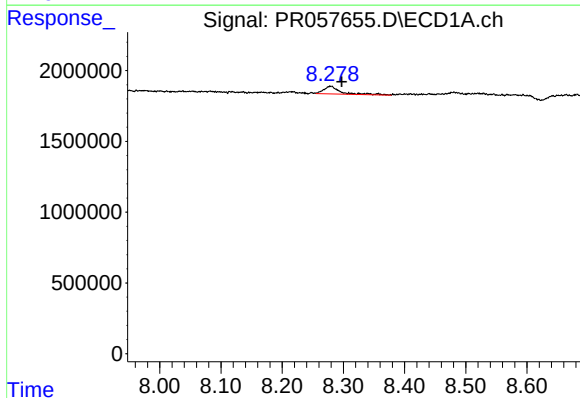
R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



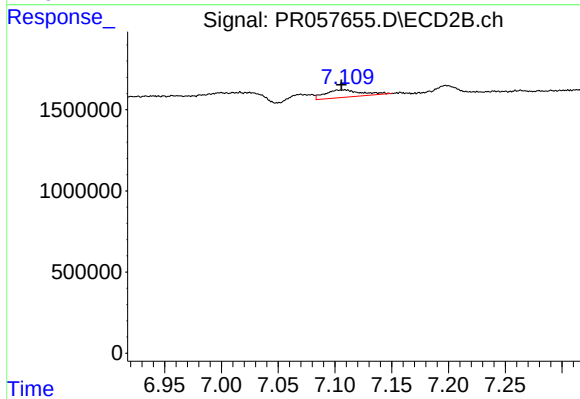
#38 AR-1262-3

R.T.: 7.017 min
Delta R.T.: -0.022 min
Response: 707608
Conc: 6.94 ng/ml



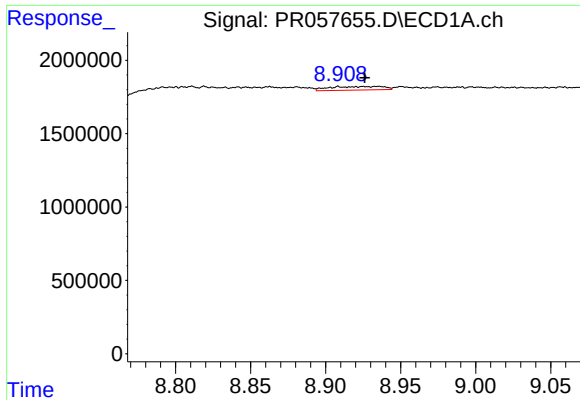
#39 AR-1262-4

R.T.: 8.279 min
Delta R.T.: -0.018 min
Response: 1027733
Conc: 12.30 ng/ml



#39 AR-1262-4

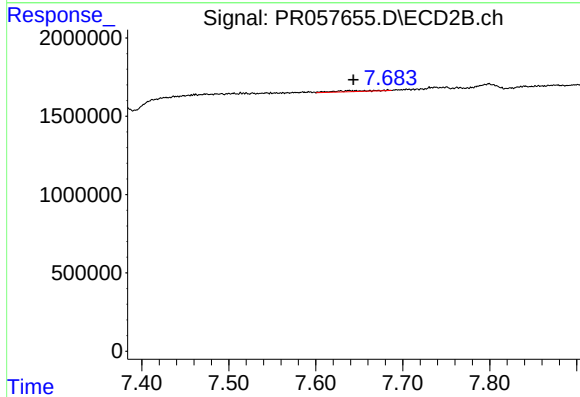
R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 1020307
Conc: 4.94 ng/ml



#40 AR-1262-5

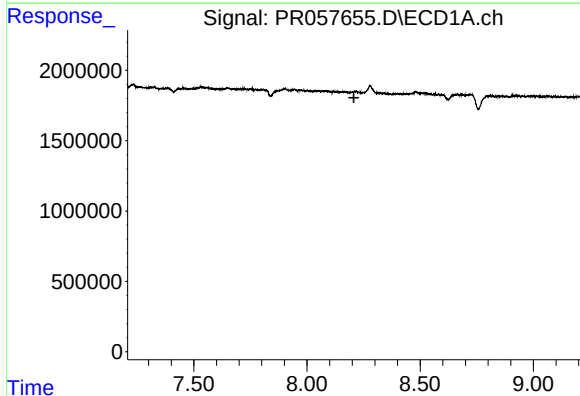
R.T.: 8.935 min
Delta R.T.: 0.009 min
Response: 622856
Conc: 6.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



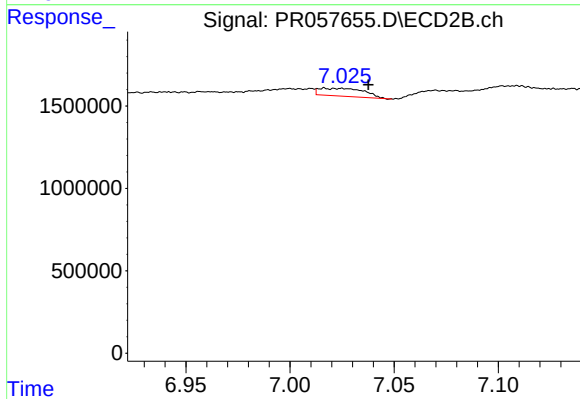
#40 AR-1262-5

R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 178585
Conc: 1.83 ng/ml



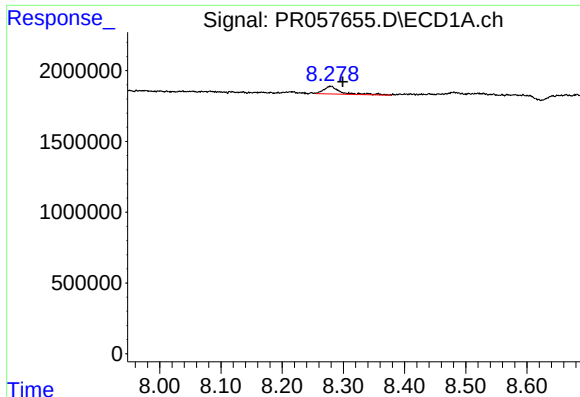
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#41 AR-1268-1

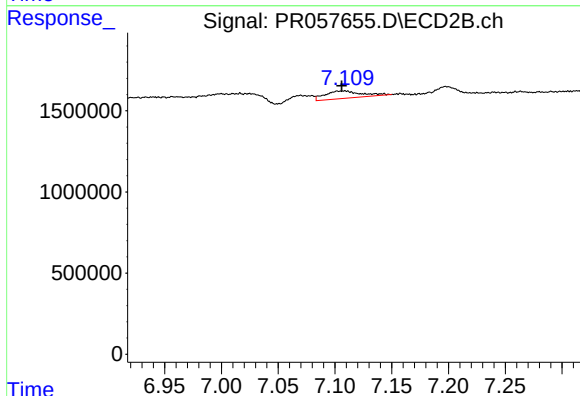
R.T.: 7.017 min
Delta R.T.: -0.021 min
Response: 707608
Conc: 2.26 ng/ml



#42 AR-1268-2

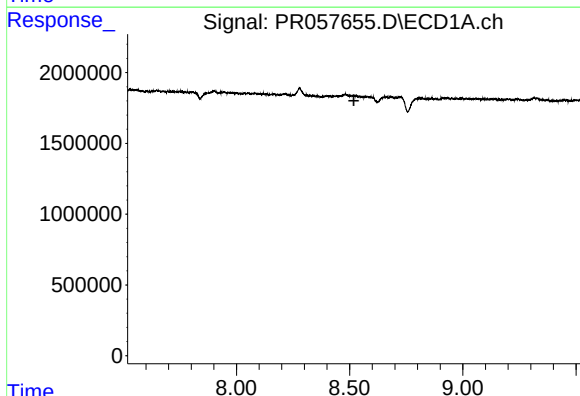
R.T.: 8.279 min
Delta R.T.: -0.020 min
Response: 1027733
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



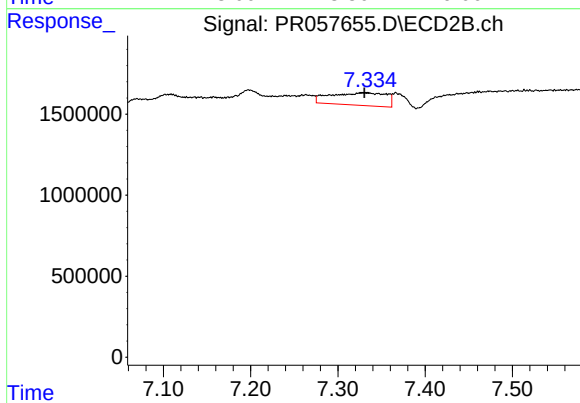
#42 AR-1268-2

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 1020307
Conc: 3.19 ng/ml



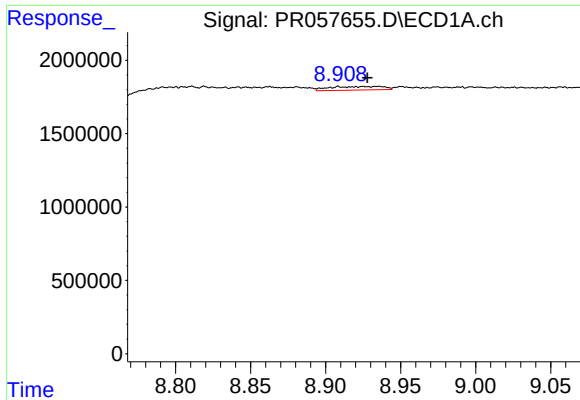
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.519 min
Response: 0
Conc: N.D.



#43 AR-1268-3

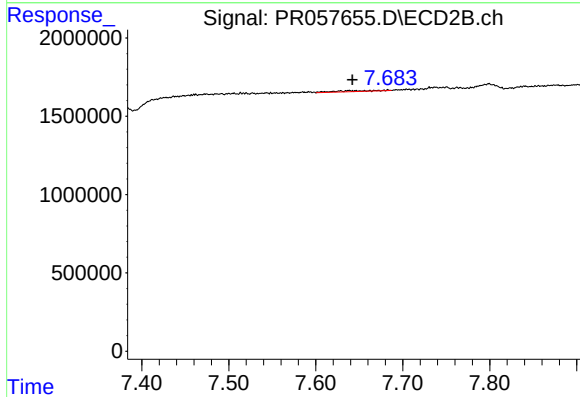
R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 3429010
Conc: 12.59 ng/ml



#44 AR-1268-4

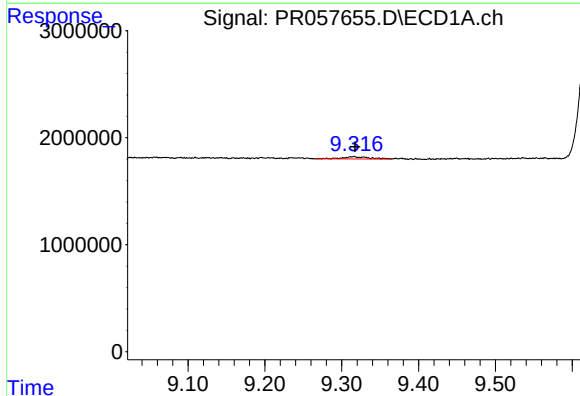
R.T.: 8.935 min
Delta R.T.: 0.007 min
Response: 622856
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



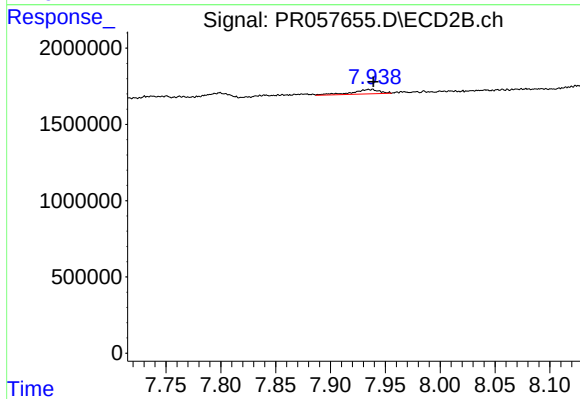
#44 AR-1268-4

R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 178585
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 512164
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 512150
Conc: 0.52 ng/ml