

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 20:09
 Operator : AJ\MA
 Sample : N4955-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:54:42 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	2.924	49769025	40287489	23.694	20.022
2)	SA Decachlor...	9.628	8.180	48773512	53940206	22.060	22.846
Target Compounds							
5)	L1 AR-1016-3	5.018	0.000	143500	0	2.120	N.D. #
6)	L1 AR-1016-4	0.000	4.287	0	809390	N.D.	23.487 #
7)	L1 AR-1016-5	5.427	4.504	774948	674291	12.597	13.511
8)	L2 AR-1221-1	3.930f	0.000	2896342	0	101.615	N.D. #
9)	L2 AR-1221-2	4.005	3.226	982323	489637	47.290	27.351 #
10)	L2 AR-1221-3	4.089	0.000	251164	0	4.165	N.D. #
11)	L3 AR-1232-1	4.089	0.000	251164	0	5.442	N.D. #
14)	L3 AR-1232-4	0.000	4.325	0	273687	N.D.	14.846 #
15)	L3 AR-1232-5	5.214	4.504	1283169	674291	66.547	30.447 #
18)	L4 AR-1242-3	5.018	0.000	143500	0	2.699	N.D. #
19)	L4 AR-1242-4	0.000	4.325	0	273687	N.D.	7.885 #
20)	L4 AR-1242-5	5.905	4.873	875305	2110882	13.894	43.638 #
22)	L5 AR-1248-2	5.214	4.287	1283169	809390	20.858	17.082
23)	L5 AR-1248-3	5.427	4.325	774948	273687	9.676	5.480 #
24)	L5 AR-1248-4	5.863	4.504	1136700	674291	10.753	10.465
25)	L5 AR-1248-5	5.905	4.915	875305	373850	8.387	5.428 #
26)	L6 AR-1254-1	5.834	4.873	2815065	2110882	25.810	21.825
27)	L6 AR-1254-2	6.072	5.032	4694108	1822737	26.063	21.614
28)	L6 AR-1254-3	6.464	5.453	5157564	3052179	25.643	20.710
29)	L6 AR-1254-4	6.777	5.699	3453290	1901984	22.276	20.110
30)	L6 AR-1254-5	7.233	6.144	3771553	2993559	22.322	21.271
31)	L7 AR-1260-1	6.645	5.596	1893799	1463966	11.787	14.874 #
32)	L7 AR-1260-2	6.929	5.798	2344329	1024927	12.065	8.603 #
33)	L7 AR-1260-3	7.293f	5.955	265947	1514983	2.054	12.872 #
34)	L7 AR-1260-4	7.541f	6.466	1836717	140451	12.178	1.506 #
35)	L7 AR-1260-5	7.901	6.729	578642	404905	2.065	1.731
36)	L8 AR-1262-1	7.293f	6.215f	265947	301284	1.382	2.305 #
37)	L8 AR-1262-2	7.901	6.466	578642	140451	1.784	1.123 #
38)	L8 AR-1262-3	8.214	7.042	504643	338982	2.410	3.325 #
39)	L8 AR-1262-4	8.271f	7.097	181482	502039	2.173	2.431
41)	L9 AR-1268-1	8.214	7.042	504643	338982	1.410	1.083
42)	L9 AR-1268-2	8.271f	7.097	181482	502039	0.568	1.571 #
43)	L9 AR-1268-3	0.000	7.323	0	408464	N.D.	1.500 #
45)	L9 AR-1268-5	9.319	7.933	411533	660593	0.518	0.665 #

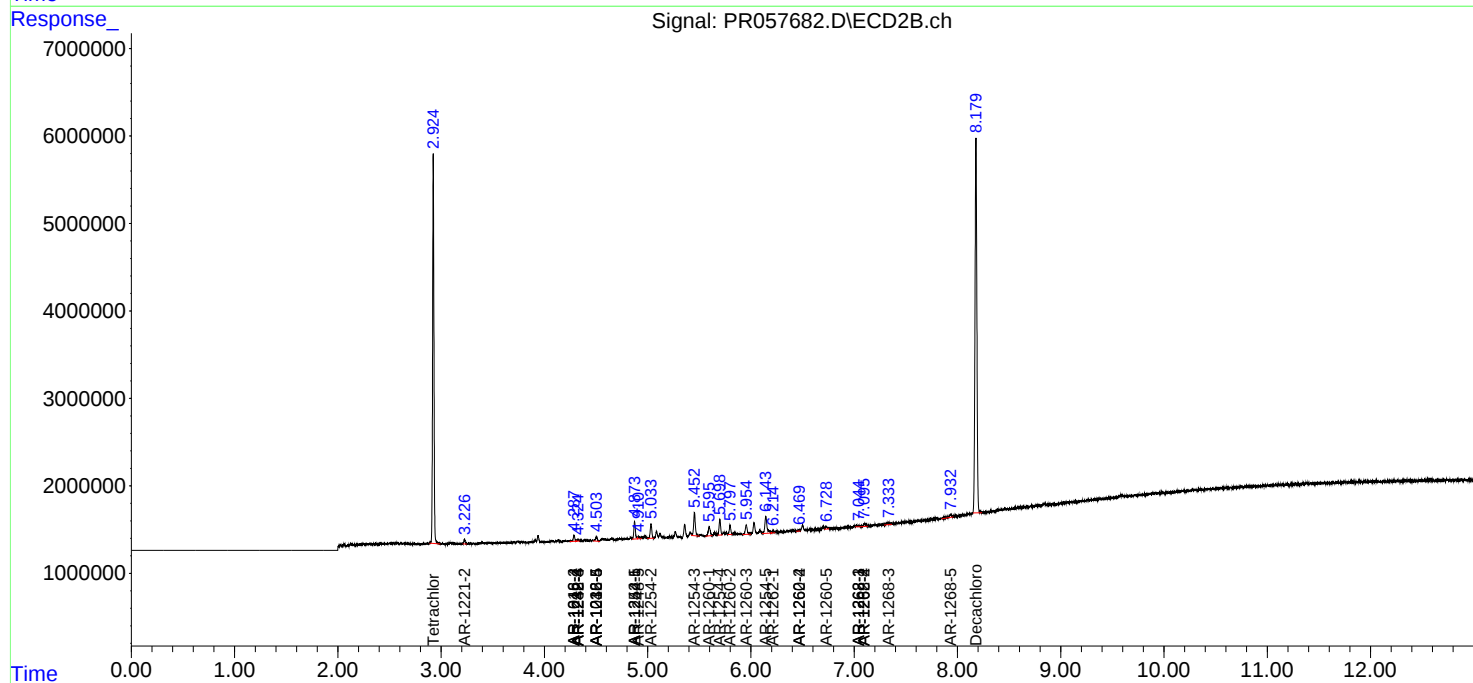
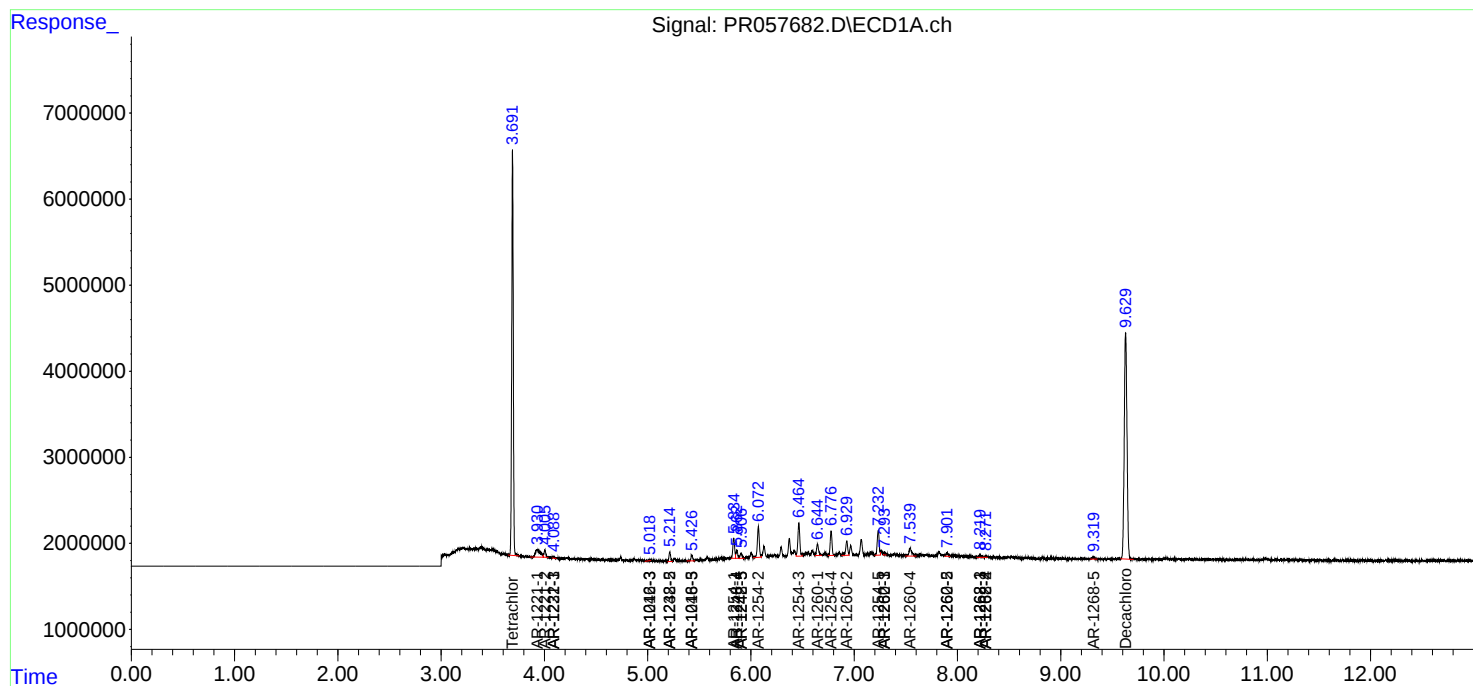
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

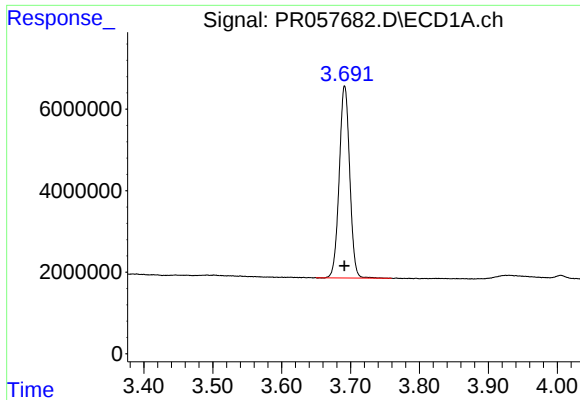
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
Data File : PR057682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 20:09
Operator : AJ\MA
Sample : N4955-03
Misc : AR1254 MDL 25 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:54:42 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

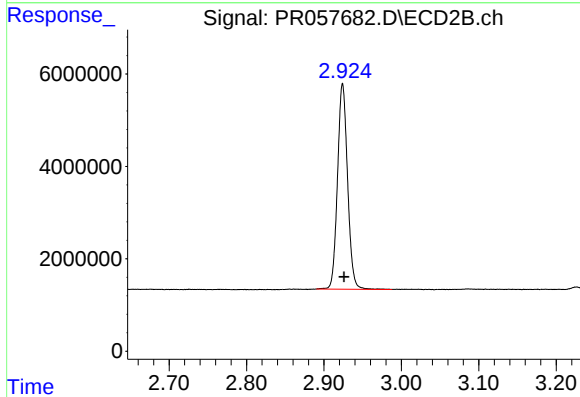




#1 Tetrachloro-m-xylene

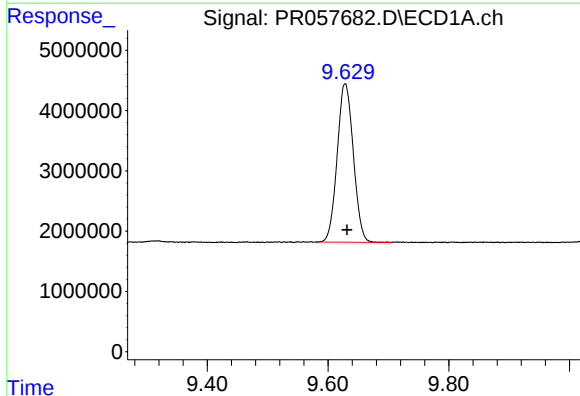
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 49769025
Conc: 23.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



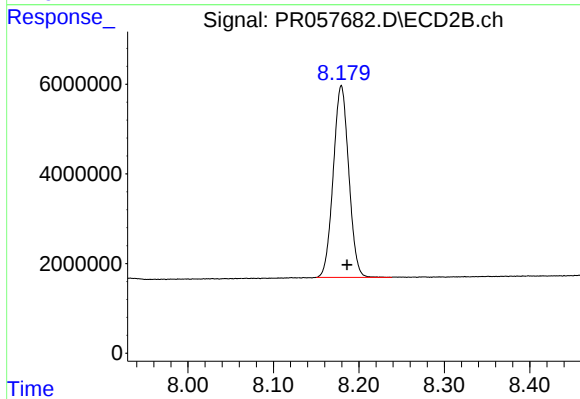
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 40287489
Conc: 20.02 ng/ml



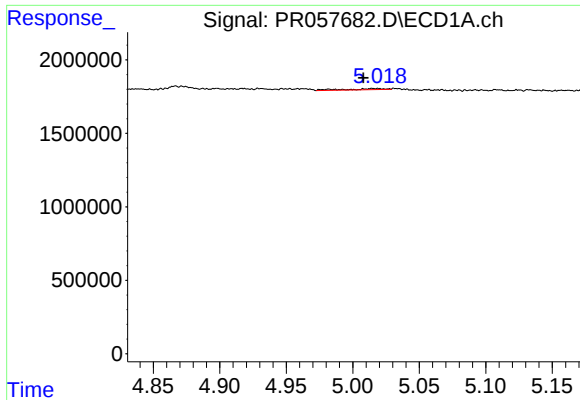
#2 Decachlorobiphenyl

R.T.: 9.628 min
Delta R.T.: -0.003 min
Response: 48773512
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

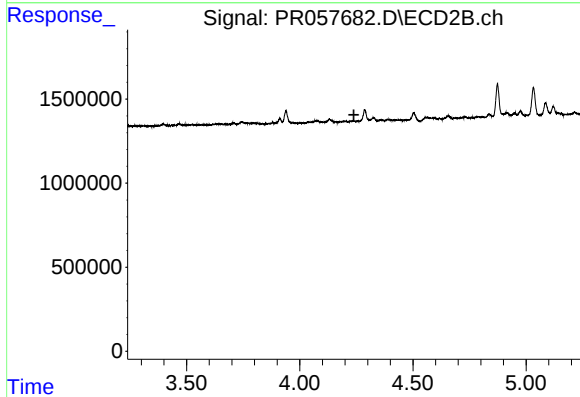
R.T.: 8.180 min
Delta R.T.: -0.007 min
Response: 53940206
Conc: 22.85 ng/ml



#5 AR-1016-3

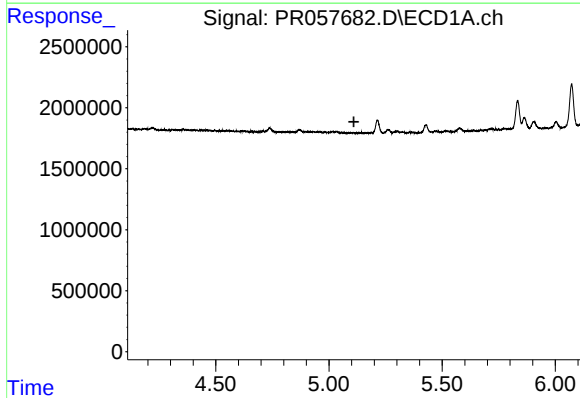
R.T.: 5.018 min
Delta R.T.: 0.010 min
Response: 143500
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



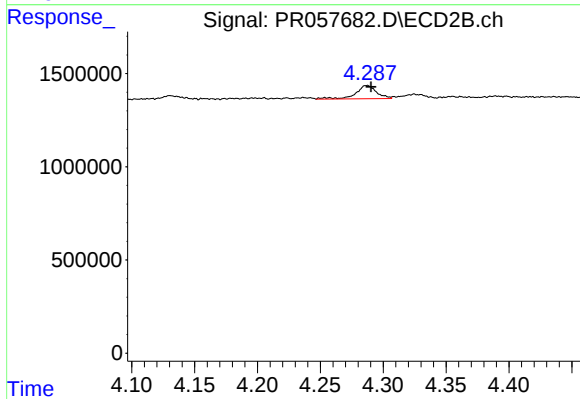
#5 AR-1016-3

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



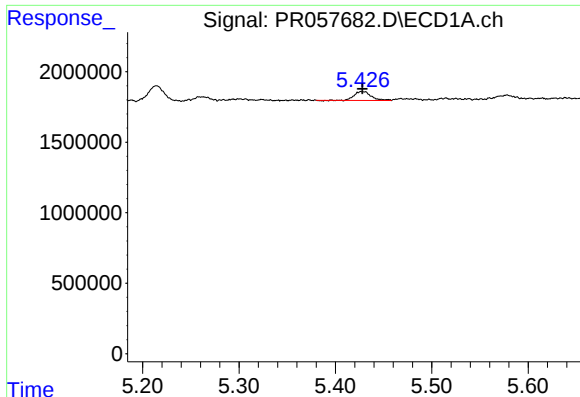
#6 AR-1016-4

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



#6 AR-1016-4

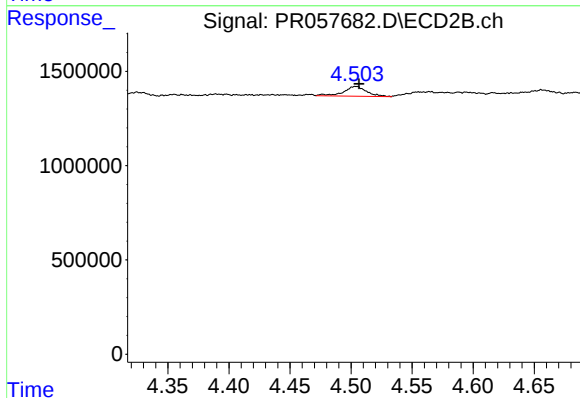
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 809390
Conc: 23.49 ng/ml



#7 AR-1016-5

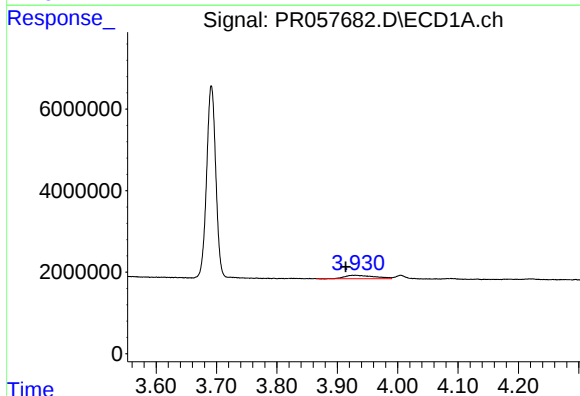
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 774948
Conc: 12.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



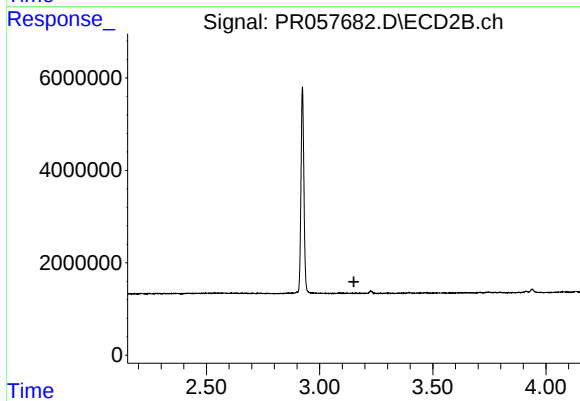
#7 AR-1016-5

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 674291
Conc: 13.51 ng/ml



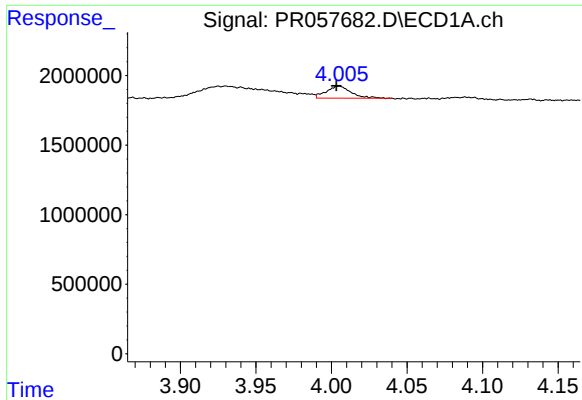
#8 AR-1221-1

R.T.: 3.930 min
Delta R.T.: 0.016 min
Response: 2896342
Conc: 101.61 ng/ml



#8 AR-1221-1

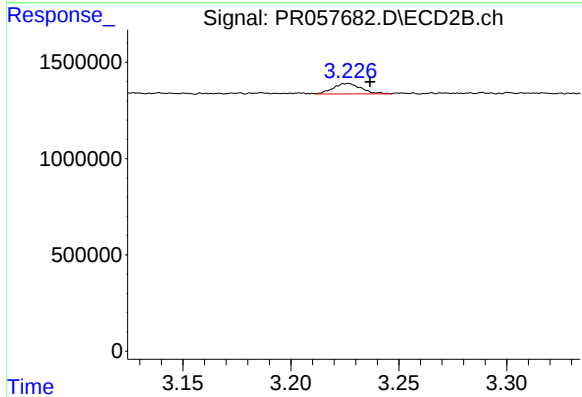
R.T.: 0.000 min
Exp R.T. : 3.151 min
Response: 0
Conc: N.D.



#9 AR-1221-2

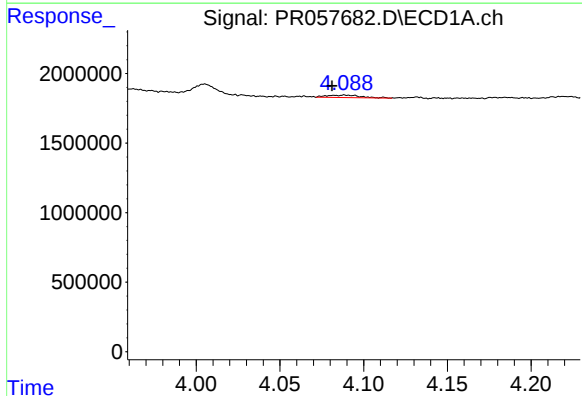
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 982323
Conc: 47.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



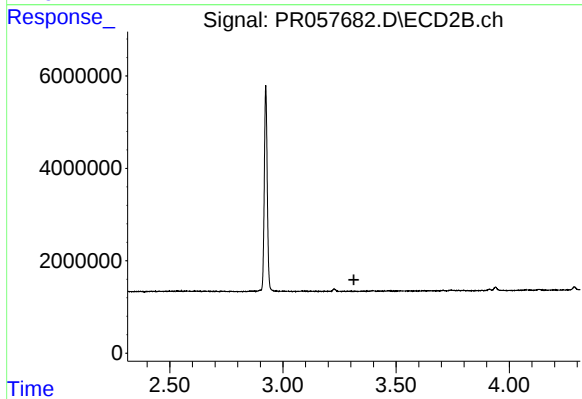
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.010 min
Response: 489637
Conc: 27.35 ng/ml



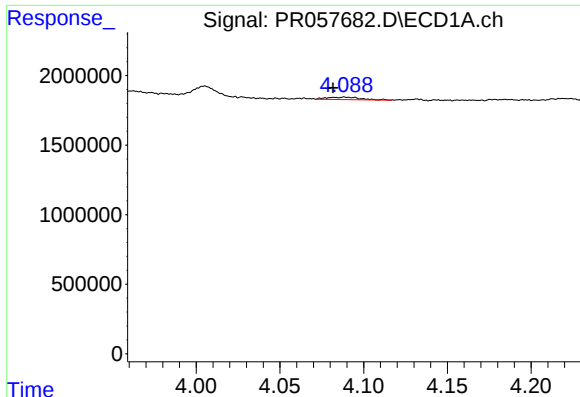
#10 AR-1221-3

R.T.: 4.089 min
Delta R.T.: 0.008 min
Response: 251164
Conc: 4.16 ng/ml



#10 AR-1221-3

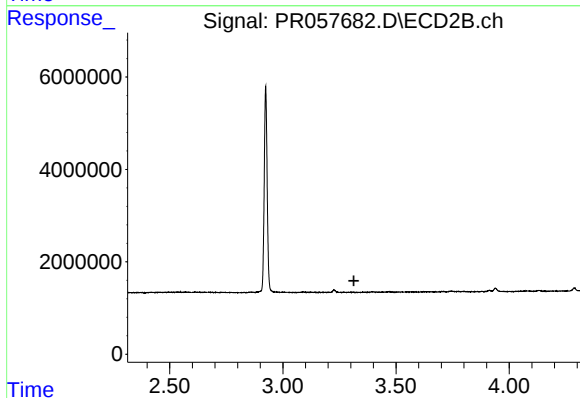
R.T.: 0.000 min
Exp R.T. : 3.314 min
Response: 0
Conc: N.D.



#11 AR-1232-1

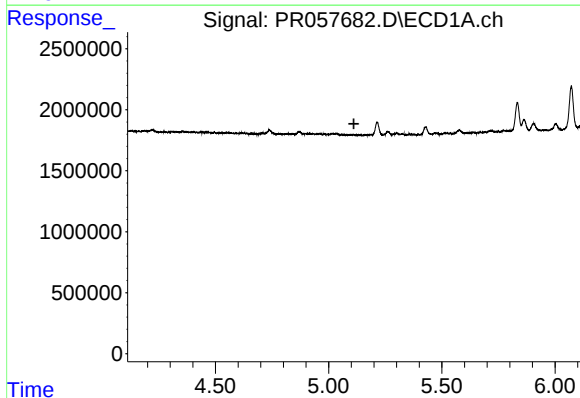
R.T.: 4.089 min
Delta R.T.: 0.007 min
Response: 251164
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



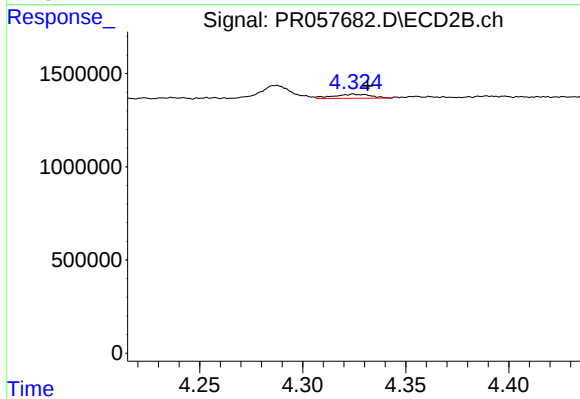
#11 AR-1232-1

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



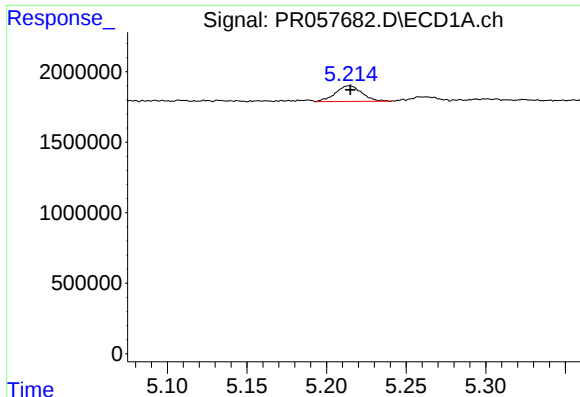
#14 AR-1232-4

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



#14 AR-1232-4

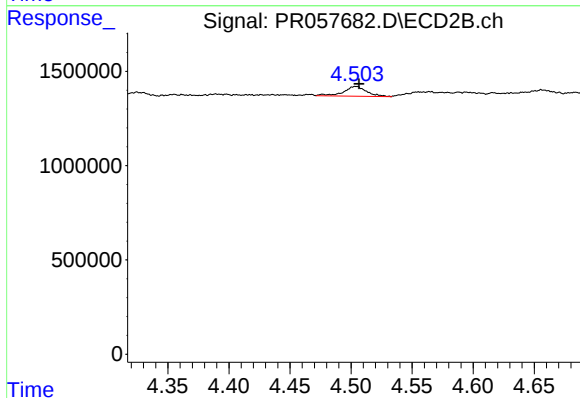
R.T.: 4.325 min
Delta R.T.: -0.007 min
Response: 273687
Conc: 14.85 ng/ml



#15 AR-1232-5

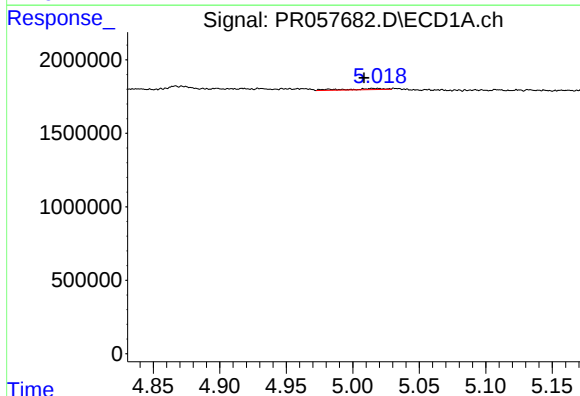
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1283169
Conc: 66.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



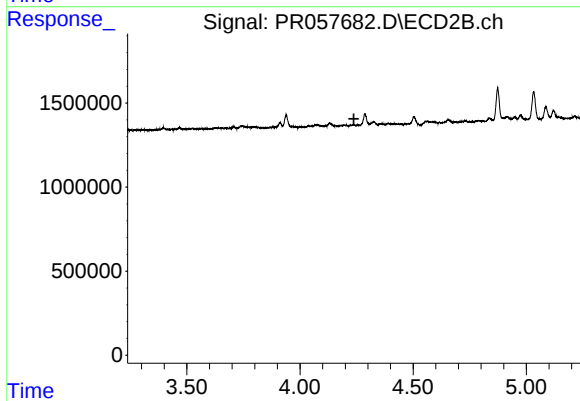
#15 AR-1232-5

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 674291
Conc: 30.45 ng/ml



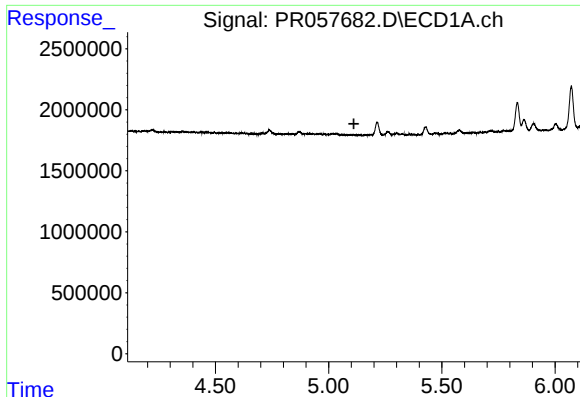
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.010 min
Response: 143500
Conc: 2.70 ng/ml



#18 AR-1242-3

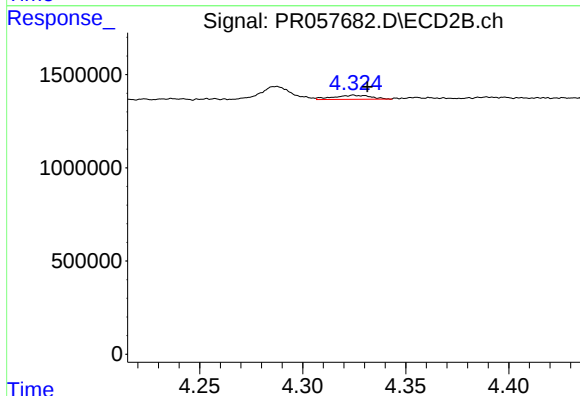
R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.



#19 AR-1242-4

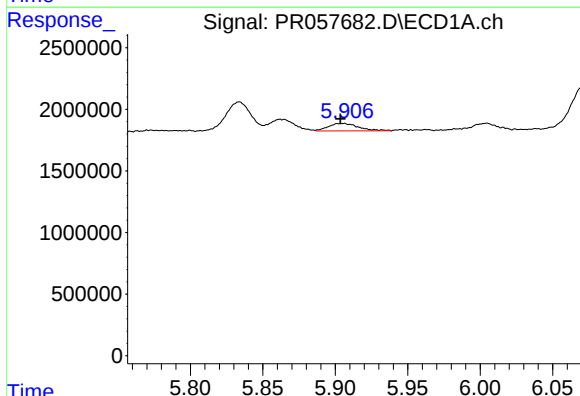
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



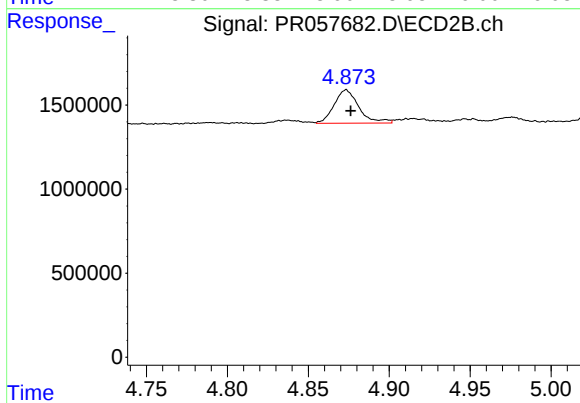
#19 AR-1242-4

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 273687
Conc: 7.89 ng/ml



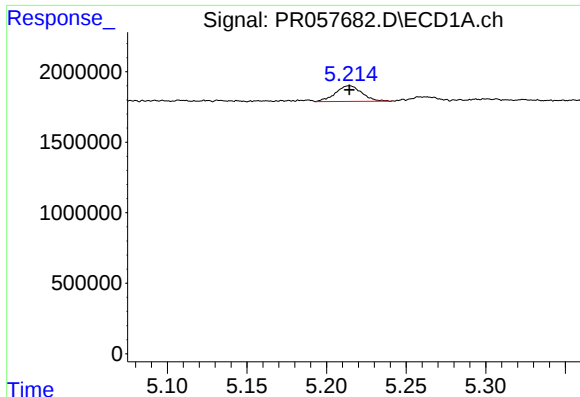
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 875305
Conc: 13.89 ng/ml



#20 AR-1242-5

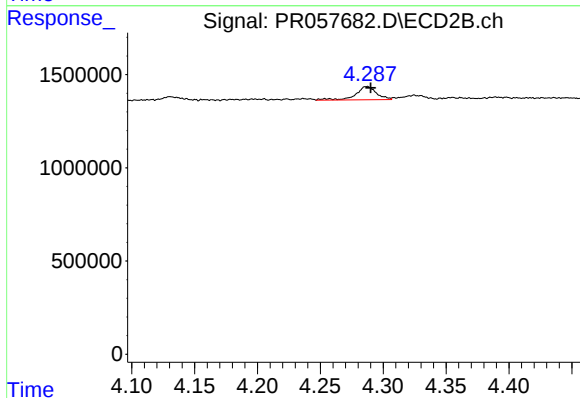
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 2110882
Conc: 43.64 ng/ml



#22 AR-1248-2

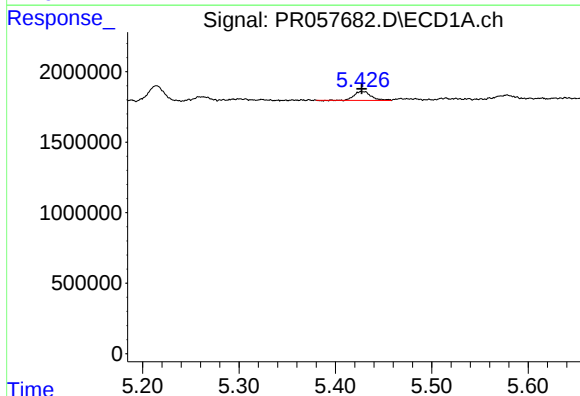
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1283169
Conc: 20.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



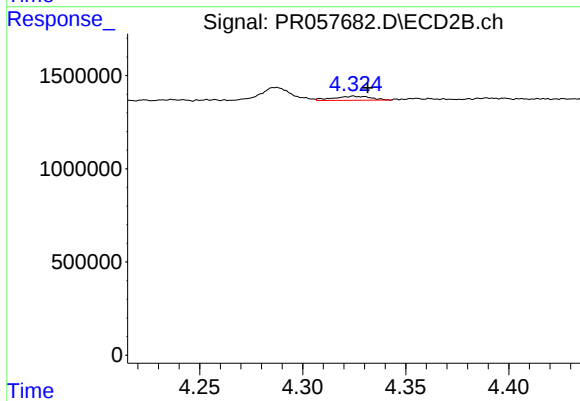
#22 AR-1248-2

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 809390
Conc: 17.08 ng/ml



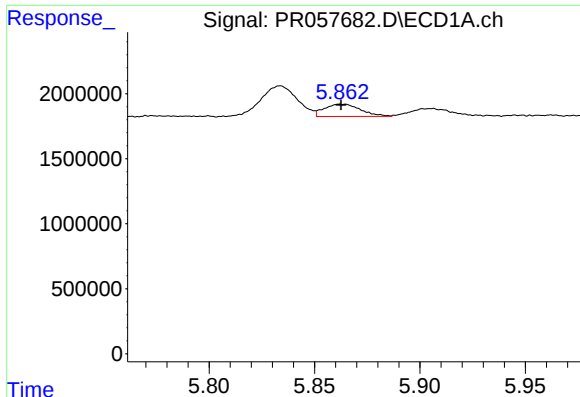
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 774948
Conc: 9.68 ng/ml



#23 AR-1248-3

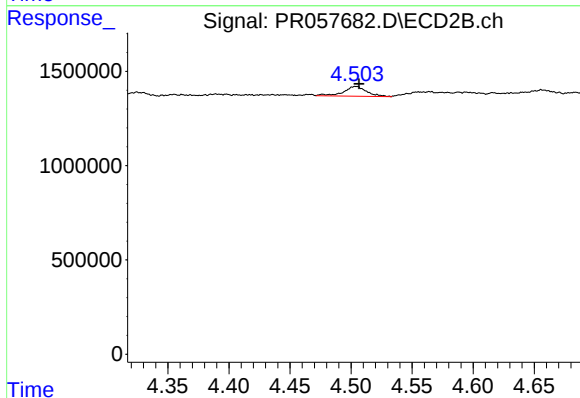
R.T.: 4.325 min
Delta R.T.: -0.007 min
Response: 273687
Conc: 5.48 ng/ml



#24 AR-1248-4

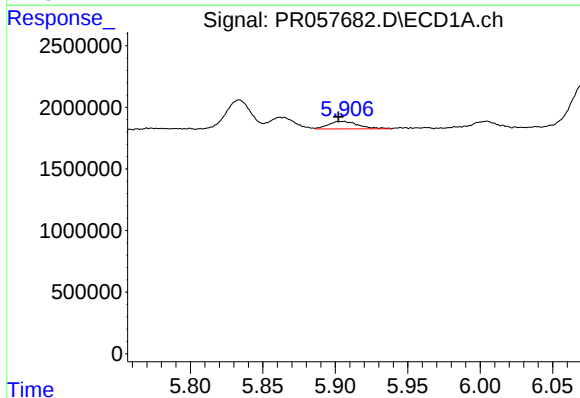
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1136700
Conc: 10.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



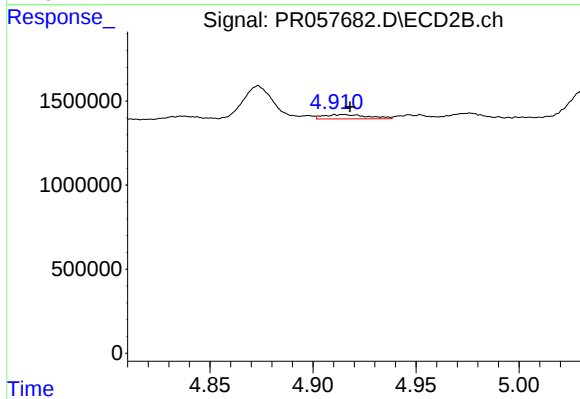
#24 AR-1248-4

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 674291
Conc: 10.46 ng/ml



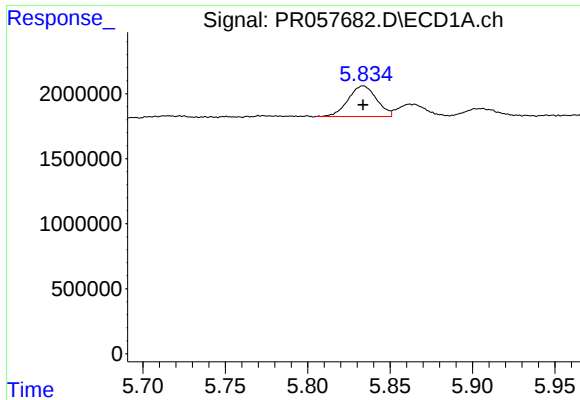
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 875305
Conc: 8.39 ng/ml



#25 AR-1248-5

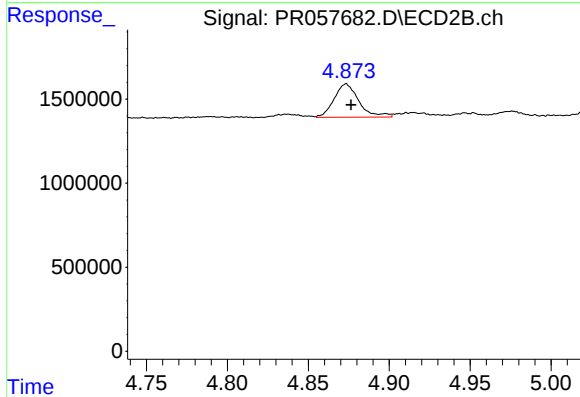
R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 373850
Conc: 5.43 ng/ml



#26 AR-1254-1

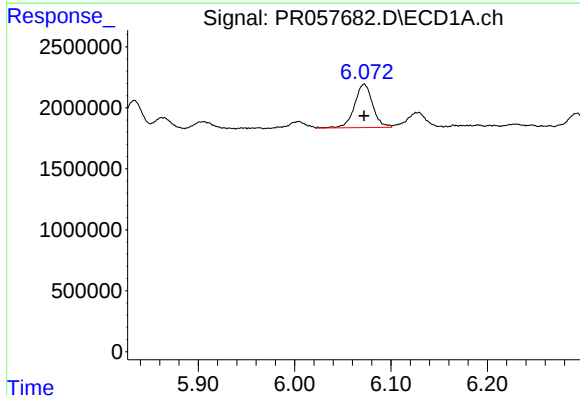
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 2815065
Conc: 25.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



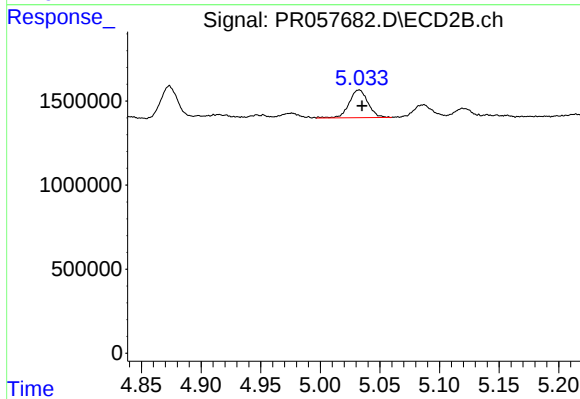
#26 AR-1254-1

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 2110882
Conc: 21.82 ng/ml



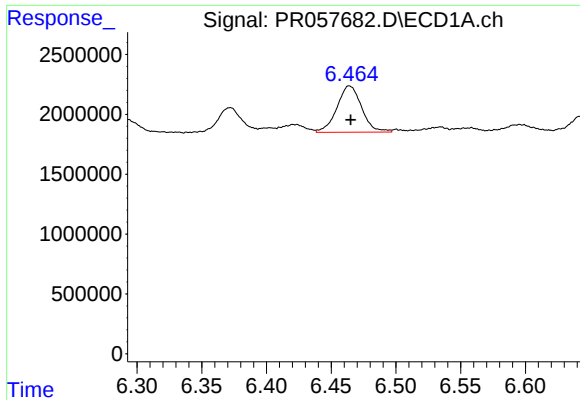
#27 AR-1254-2

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 4694108
Conc: 26.06 ng/ml



#27 AR-1254-2

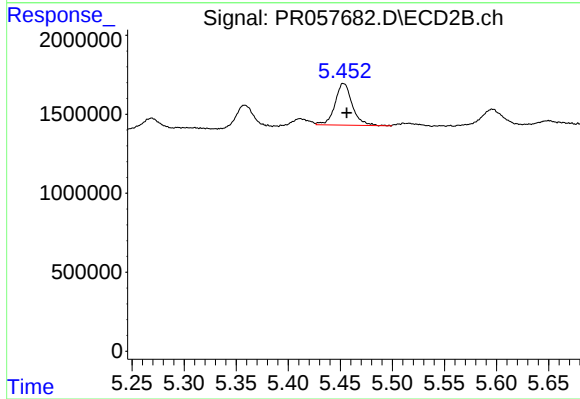
R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 1822737
Conc: 21.61 ng/ml



#28 AR-1254-3

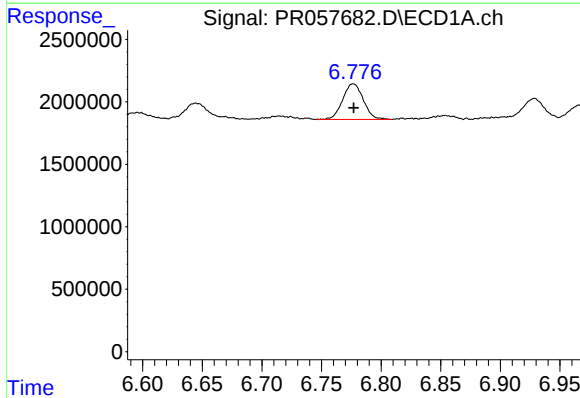
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 5157564
Conc: 25.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



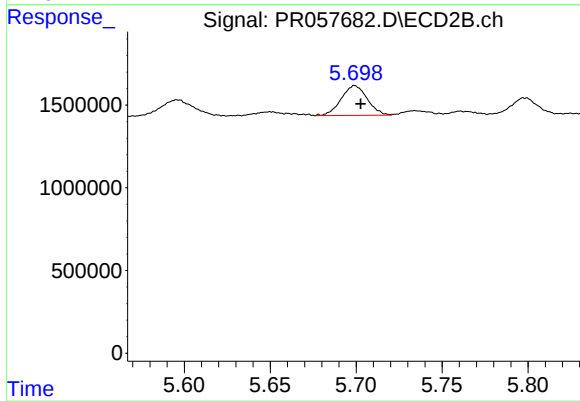
#28 AR-1254-3

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 3052179
Conc: 20.71 ng/ml



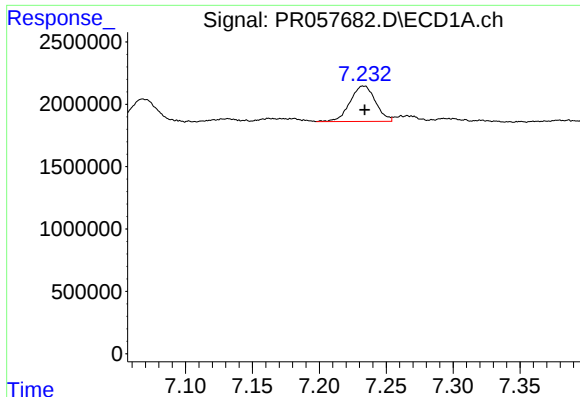
#29 AR-1254-4

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 3453290
Conc: 22.28 ng/ml



#29 AR-1254-4

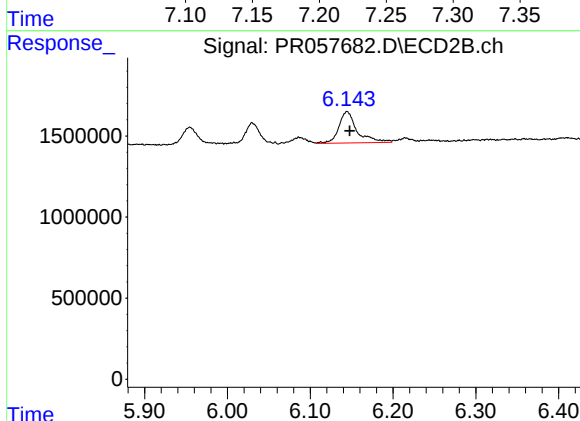
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 1901984
Conc: 20.11 ng/ml



#30 AR-1254-5

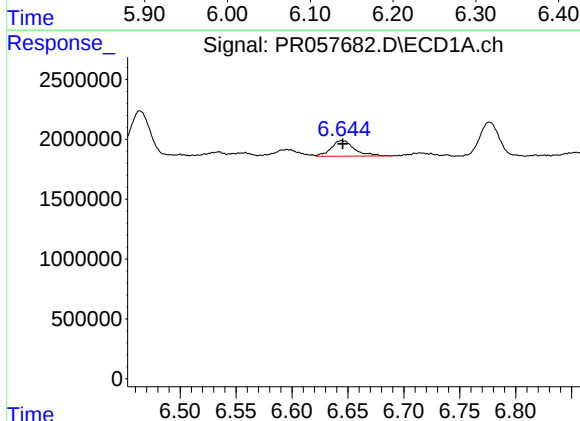
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 3771553
Conc: 22.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



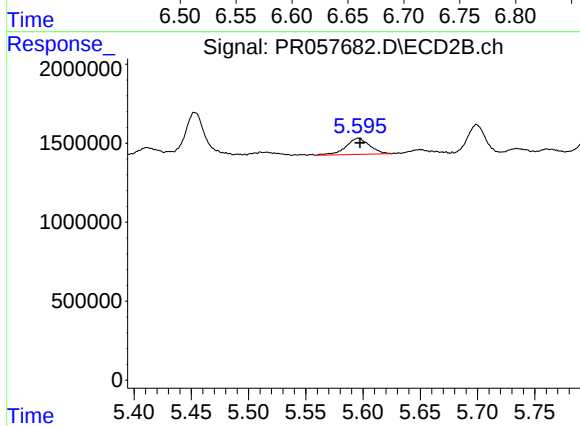
#30 AR-1254-5

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 2993559
Conc: 21.27 ng/ml



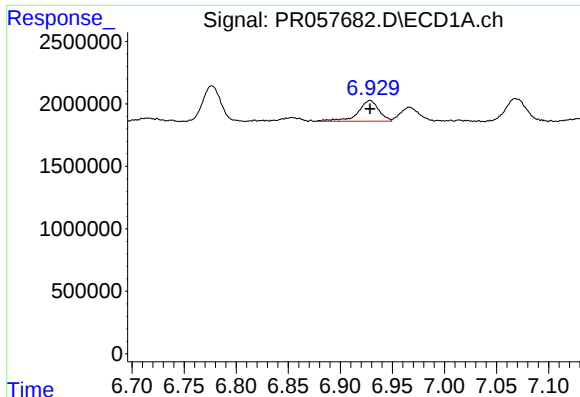
#31 AR-1260-1

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 1893799
Conc: 11.79 ng/ml



#31 AR-1260-1

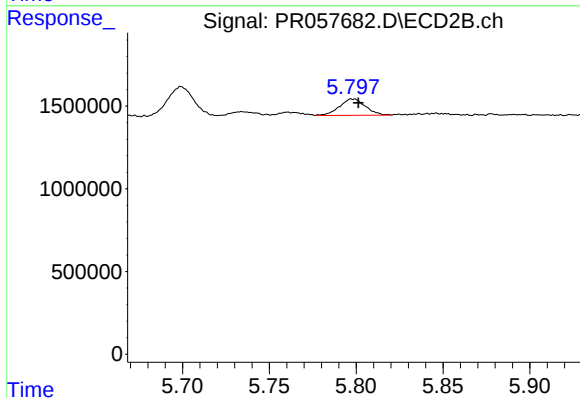
R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 1463966
Conc: 14.87 ng/ml



#32 AR-1260-2

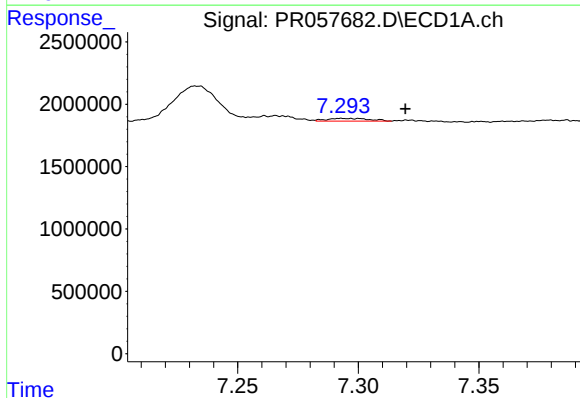
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 2344329
Conc: 12.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



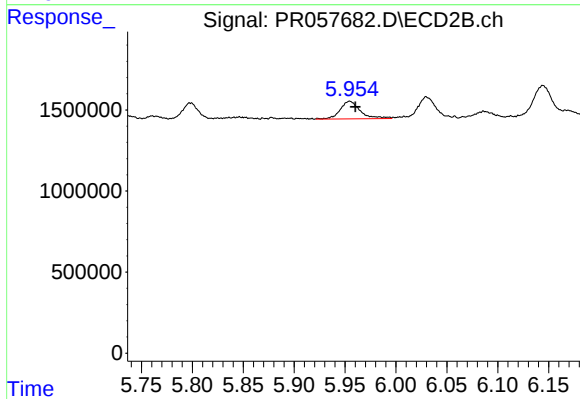
#32 AR-1260-2

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 1024927
Conc: 8.60 ng/ml



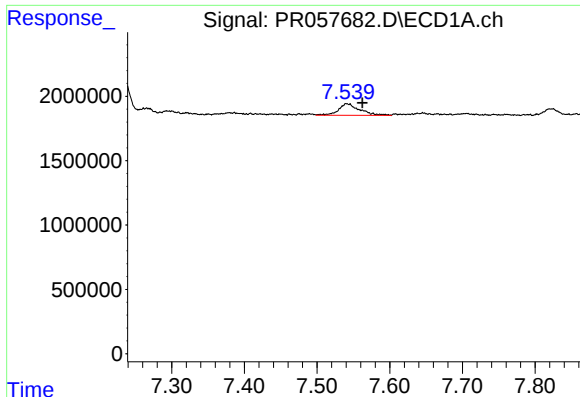
#33 AR-1260-3

R.T.: 7.293 min
Delta R.T.: -0.027 min
Response: 265947
Conc: 2.05 ng/ml



#33 AR-1260-3

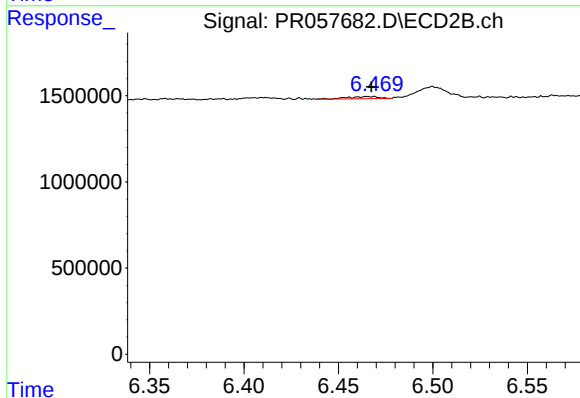
R.T.: 5.955 min
Delta R.T.: -0.006 min
Response: 1514983
Conc: 12.87 ng/ml



#34 AR-1260-4

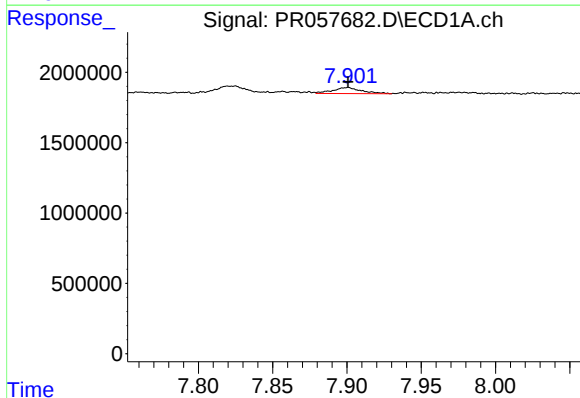
R.T.: 7.541 min
Delta R.T.: -0.022 min
Response: 1836717
Conc: 12.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



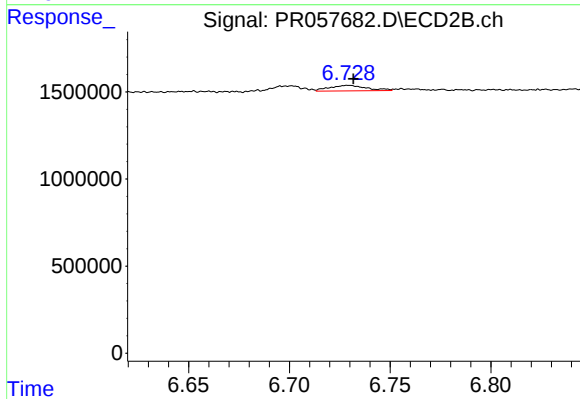
#34 AR-1260-4

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 140451
Conc: 1.51 ng/ml



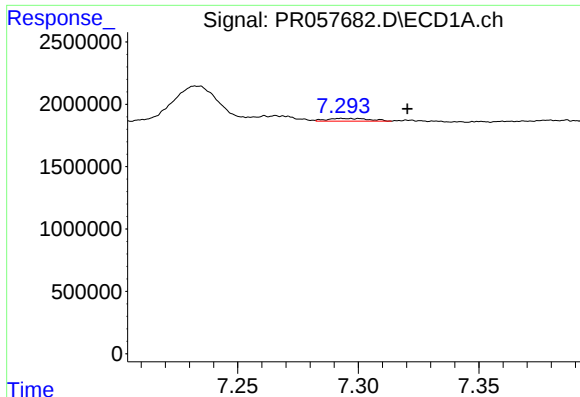
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 578642
Conc: 2.07 ng/ml



#35 AR-1260-5

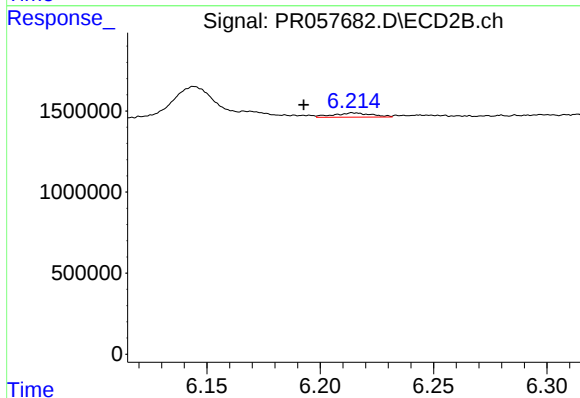
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 404905
Conc: 1.73 ng/ml



#36 AR-1262-1

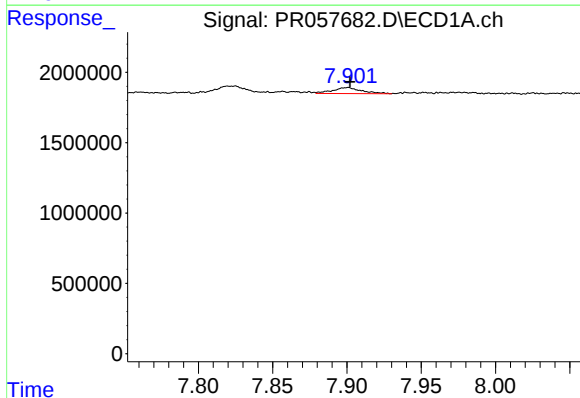
R.T.: 7.293 min
Delta R.T.: -0.027 min
Response: 265947
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



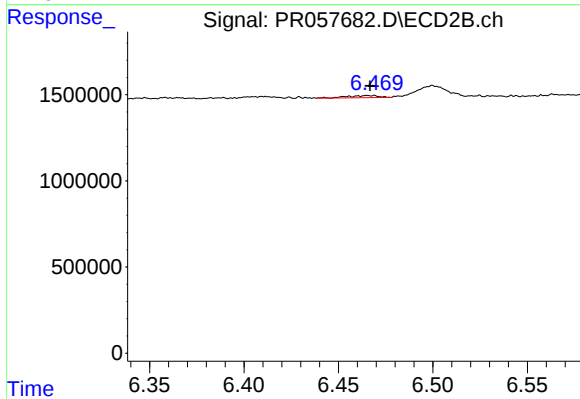
#36 AR-1262-1

R.T.: 6.215 min
Delta R.T.: 0.022 min
Response: 301284
Conc: 2.30 ng/ml



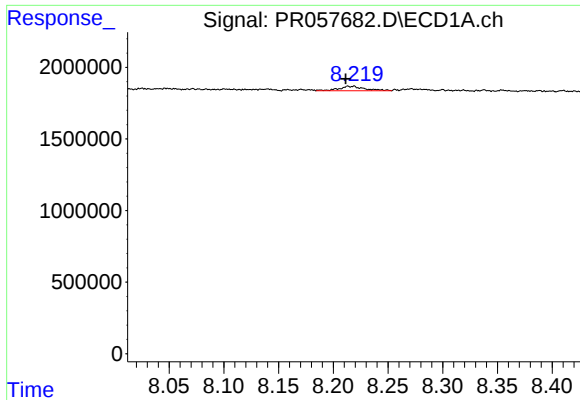
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 578642
Conc: 1.78 ng/ml



#37 AR-1262-2

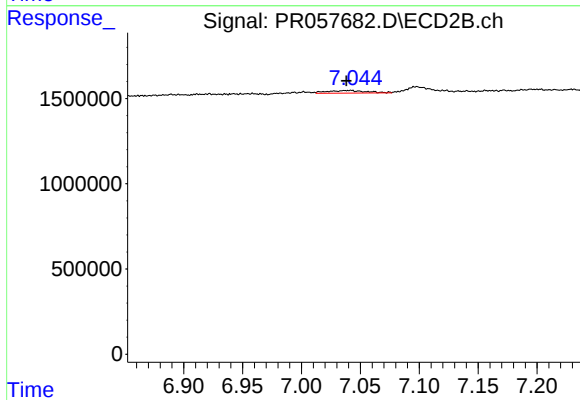
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 140451
Conc: 1.12 ng/ml



#38 AR-1262-3

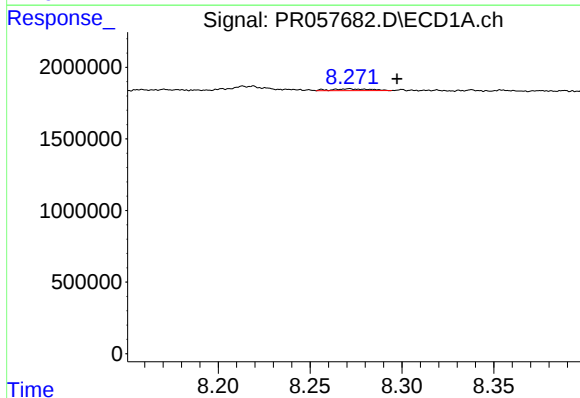
R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 504643
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



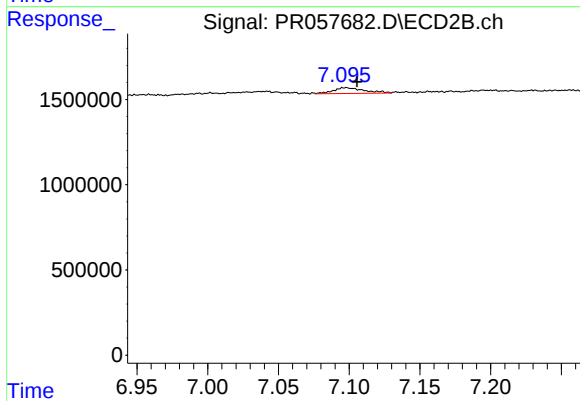
#38 AR-1262-3

R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 338982
Conc: 3.33 ng/ml



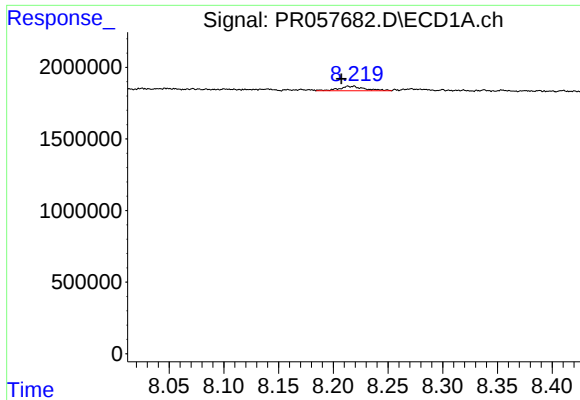
#39 AR-1262-4

R.T.: 8.271 min
Delta R.T.: -0.026 min
Response: 181482
Conc: 2.17 ng/ml



#39 AR-1262-4

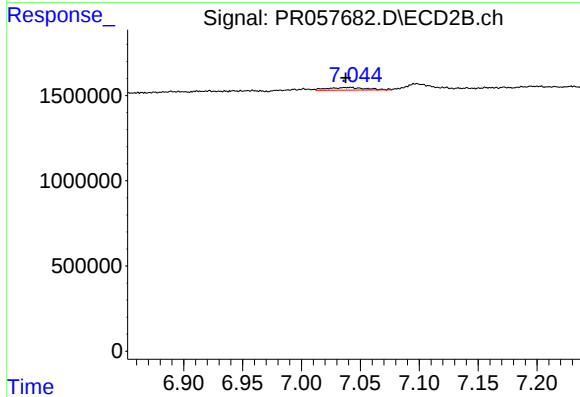
R.T.: 7.097 min
Delta R.T.: -0.008 min
Response: 502039
Conc: 2.43 ng/ml



#41 AR-1268-1

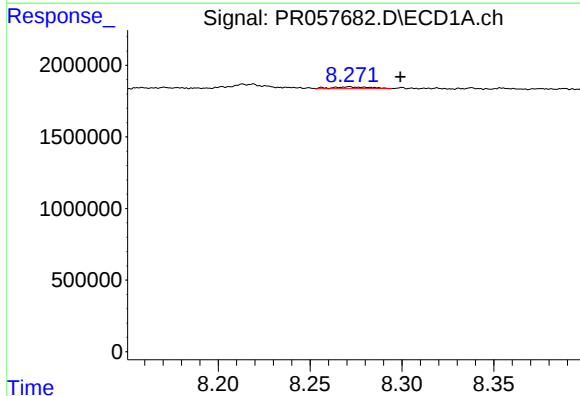
R.T.: 8.214 min
Delta R.T.: 0.006 min
Response: 504643
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



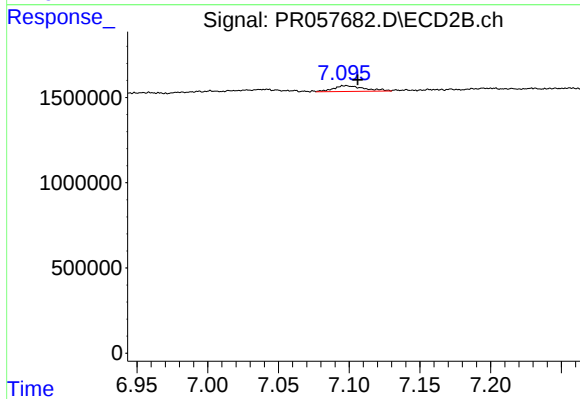
#41 AR-1268-1

R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 338982
Conc: 1.08 ng/ml



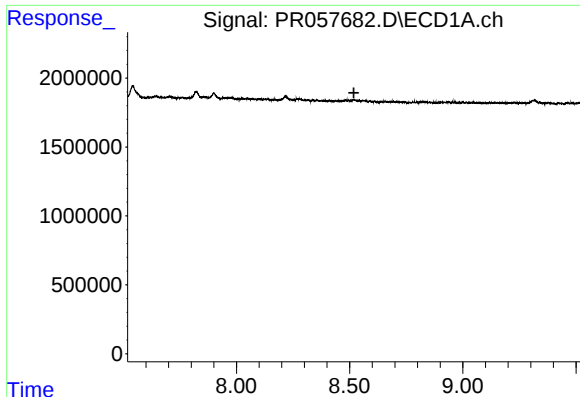
#42 AR-1268-2

R.T.: 8.271 min
Delta R.T.: -0.028 min
Response: 181482
Conc: 0.57 ng/ml



#42 AR-1268-2

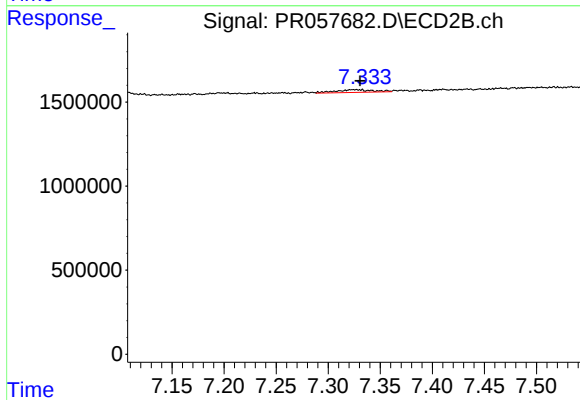
R.T.: 7.097 min
Delta R.T.: -0.009 min
Response: 502039
Conc: 1.57 ng/ml



#43 AR-1268-3

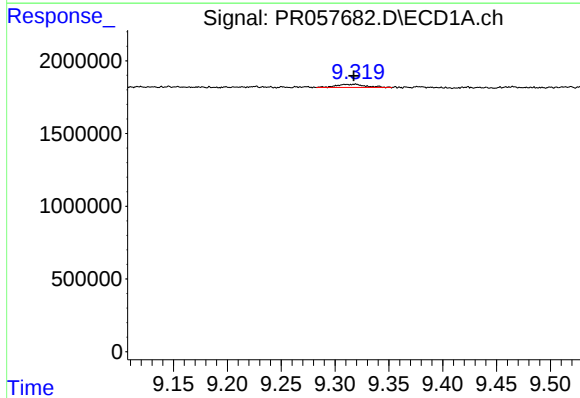
R.T.: 0.000 min
Exp R.T.: 8.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



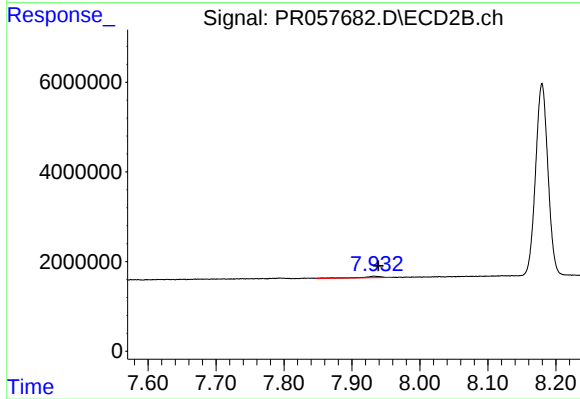
#43 AR-1268-3

R.T.: 7.323 min
Delta R.T.: -0.008 min
Response: 408464
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.001 min
Response: 411533
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: -0.006 min
Response: 660593
Conc: 0.66 ng/ml