

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 14:56
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:27:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.690	2.906	57389992	81121447	19.209	18.741
2)	SA Decachlor...	9.661	8.140	49777923	72305605	21.702	20.496
Target Compounds							
3)	L1 AR-1016-1	4.928	4.046f	284275	896979	3.097	6.349 #
4)	L1 AR-1016-2	4.928f	4.046	284275	896979	2.183	4.383 #
5)	L1 AR-1016-3	5.035f	0.000	708440	0	8.505	N.D. #
6)	L1 AR-1016-4	0.000	4.263	0	2445679	N.D.	28.367 #
7)	L1 AR-1016-5	5.433	4.478	978125	1517495	14.855	13.554
8)	L2 AR-1221-1	0.000	3.120	0	161449	N.D.	4.257 #
9)	L2 AR-1221-2	4.005	3.207	914442	1140519	40.626	40.425
12)	L3 AR-1232-2	4.637	4.046	68668	896979	2.111	10.177 #
13)	L3 AR-1232-3	4.928f	0.000	284275	0	4.857	N.D. #
14)	L3 AR-1232-4	0.000	4.302	0	1045850	N.D.	26.040 #
15)	L3 AR-1232-5	5.219	4.478	1667597	1517495	74.209	33.203 #
16)	L4 AR-1242-1	4.928	4.046f	284275	896979	3.891	8.113 #
17)	L4 AR-1242-2	4.928f	4.046	284275	896979	2.779	5.553 #
18)	L4 AR-1242-3	5.035f	0.000	708440	0	10.786	N.D. #
19)	L4 AR-1242-4	0.000	4.302	0	1045850	N.D.	12.976 #
20)	L4 AR-1242-5	5.913	4.847	962582	6031199	17.942	60.117 #
21)	L5 AR-1248-1	4.928	4.046f	284275	896979	5.119	10.803 #
22)	L5 AR-1248-2	5.219	4.263	1667597	2445679	22.512	20.167
23)	L5 AR-1248-3	5.433	4.302	978125	1045850	11.440	8.563 #
24)	L5 AR-1248-4	5.870	4.478	1231193	1517495	13.769	10.168 #
25)	L5 AR-1248-5	5.913	4.888	962582	703620	10.750	5.084 #
26)	L6 AR-1254-1	5.840	4.847	3056733	6031199	32.830	26.573
27)	L6 AR-1254-2	6.080	5.005	4577463	5415354	32.388	27.781
28)	L6 AR-1254-3	6.474	5.424	4504761	8124256	30.670	26.142
29)	L6 AR-1254-4	6.787	5.670	3069514	4730167	28.948	26.217
30)	L6 AR-1254-5	7.246	6.113	3547560	7071639	29.821	25.704
31)	L7 AR-1260-1	6.655	5.565	1931803	4177281	15.907	18.181
32)	L7 AR-1260-2	6.940	5.768	2231955	3402549	16.029	12.585
33)	L7 AR-1260-3	7.310f	5.923	515310	3621393	4.835	14.093 #
34)	L7 AR-1260-4	7.556f	6.432	1492935	357783	12.161	1.681 #
35)	L7 AR-1260-5	7.915	6.696	531319	853428	2.331	1.770
36)	L8 AR-1262-1	7.310f	6.184f	515310	605645	3.682	2.093 #
37)	L8 AR-1262-2	7.915	6.432	531319	357783	2.235	1.392 #
38)	L8 AR-1262-3	8.237	0.000	465237	0	2.723	N.D. #
39)	L8 AR-1262-4	8.294f	7.064	46905	1028928	0.354	2.820 #
41)	L9 AR-1268-1	8.237	0.000	465237	0	1.518	N.D. #
42)	L9 AR-1268-2	8.294f	7.064	46905	1028928	0.169	1.856 #
43)	L9 AR-1268-3	0.000	7.283	0	246549	N.D.	0.509 #
45)	L9 AR-1268-5	9.345	7.899	484746	400505	0.610	0.272 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 14:56
Operator : YP\AJ
Sample : 01627-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:27:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
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

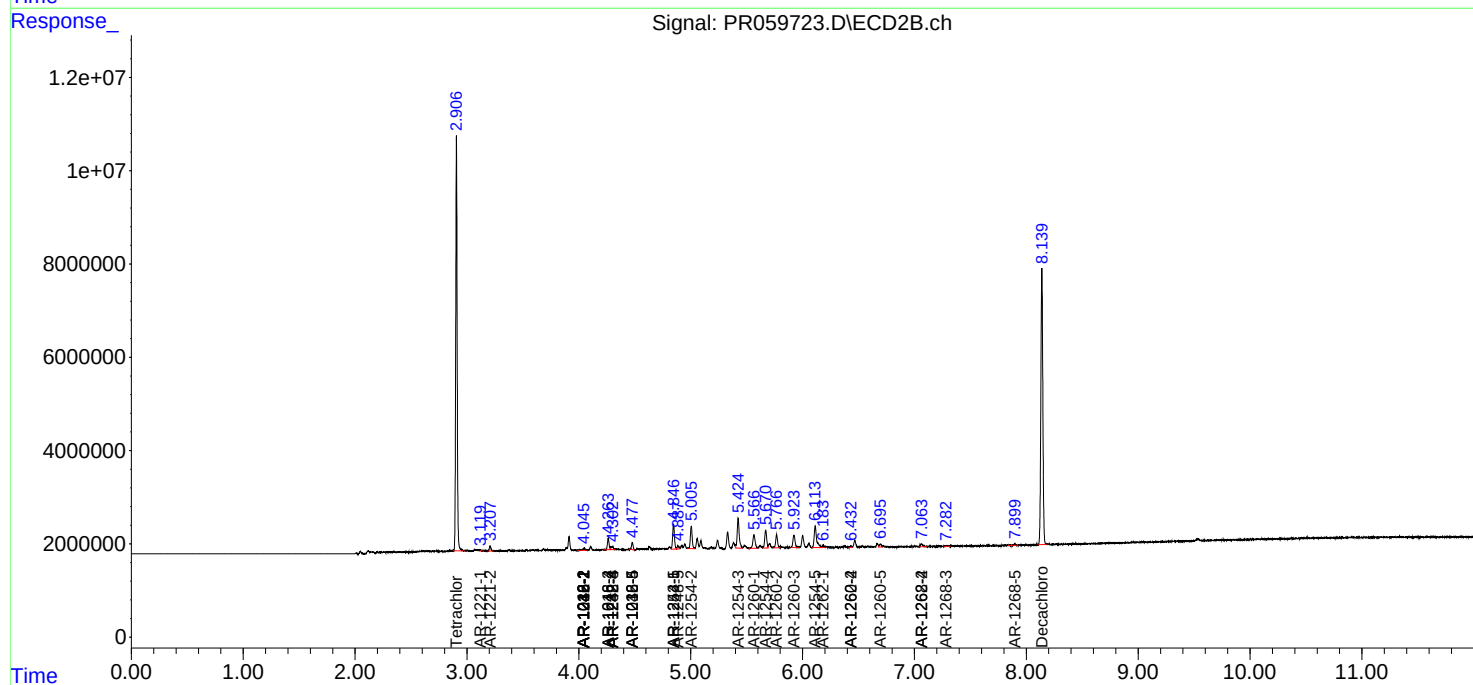
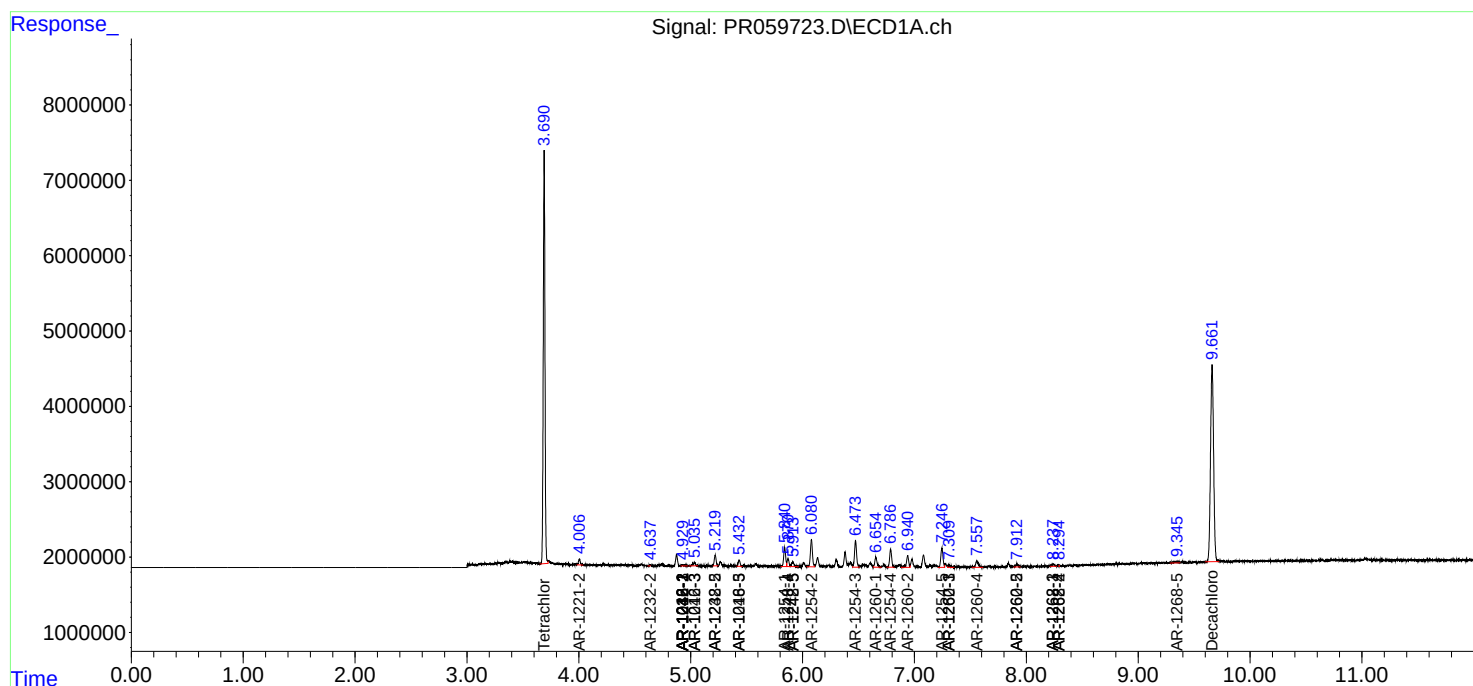
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

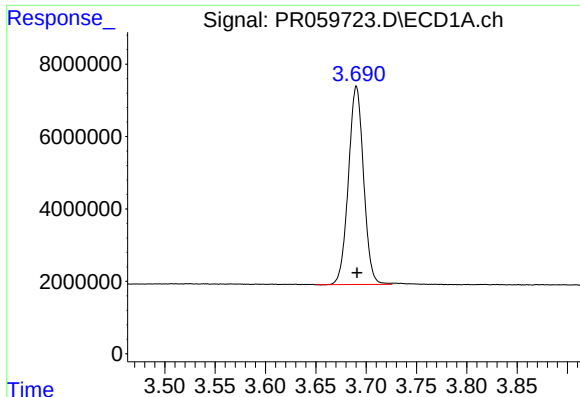
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 14:56
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Quant Time: Feb 25 00:27:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
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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

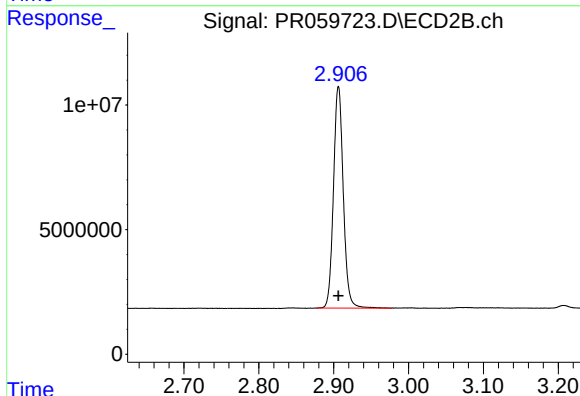




#1 Tetrachloro-m-xylene

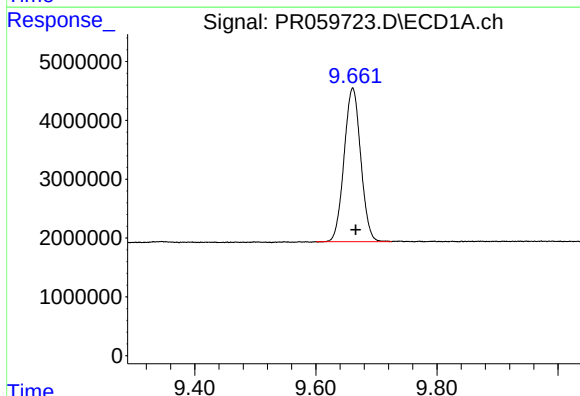
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 57389992
Conc: 19.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



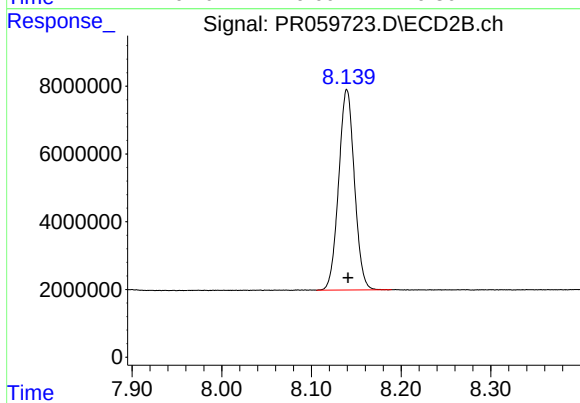
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 81121447
Conc: 18.74 ng/ml



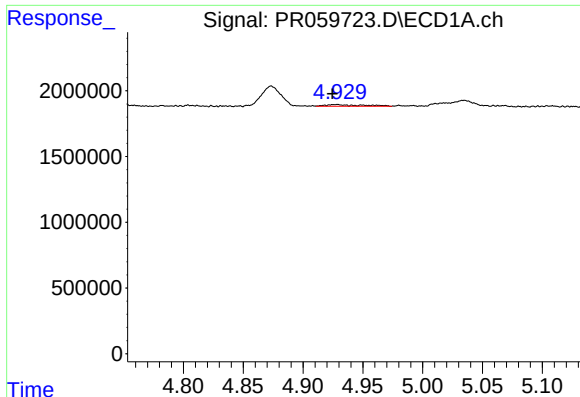
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.005 min
Response: 49777923
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

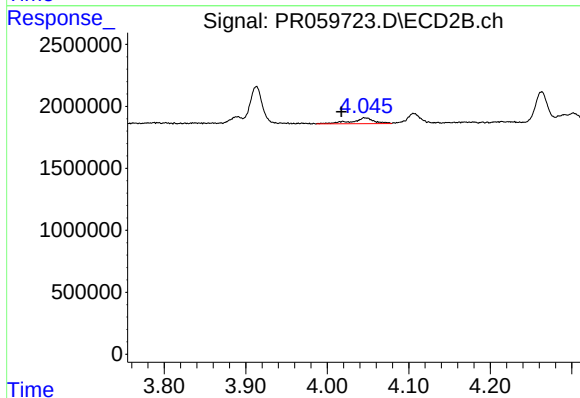
R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 72305605
Conc: 20.50 ng/ml



#3 AR-1016-1

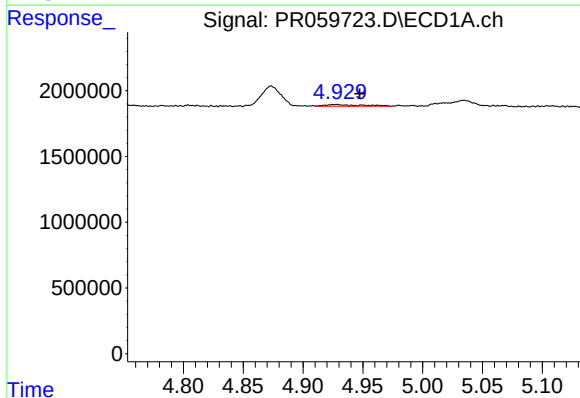
R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 284275
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



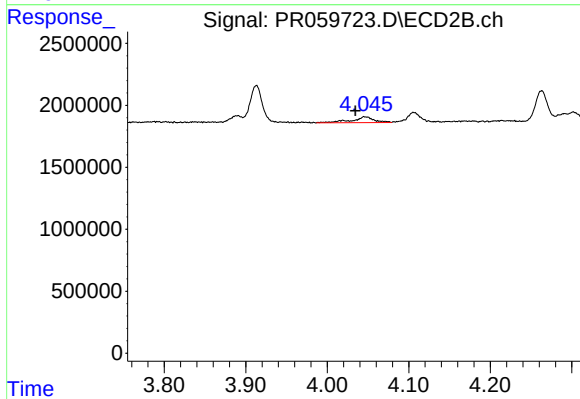
#3 AR-1016-1

R.T.: 4.046 min
Delta R.T.: 0.028 min
Response: 896979
Conc: 6.35 ng/ml



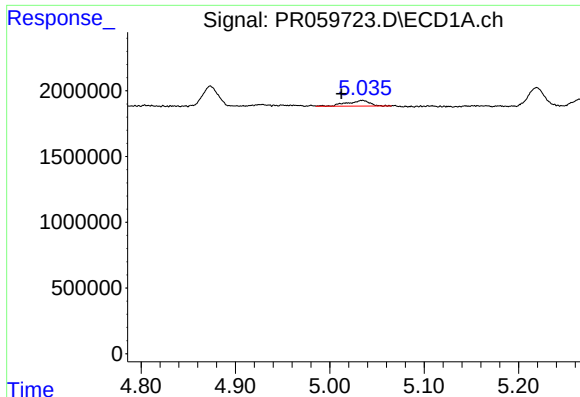
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.019 min
Response: 284275
Conc: 2.18 ng/ml



#4 AR-1016-2

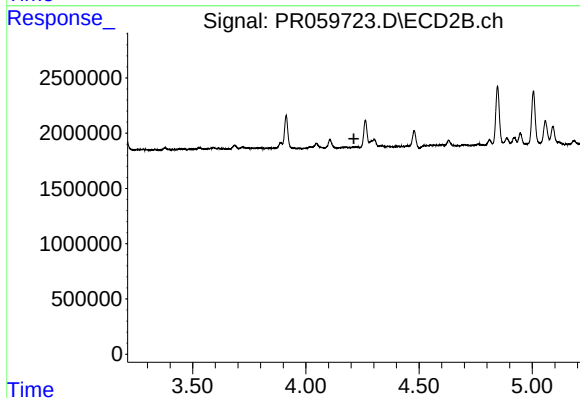
R.T.: 4.046 min
Delta R.T.: 0.011 min
Response: 896979
Conc: 4.38 ng/ml



#5 AR-1016-3

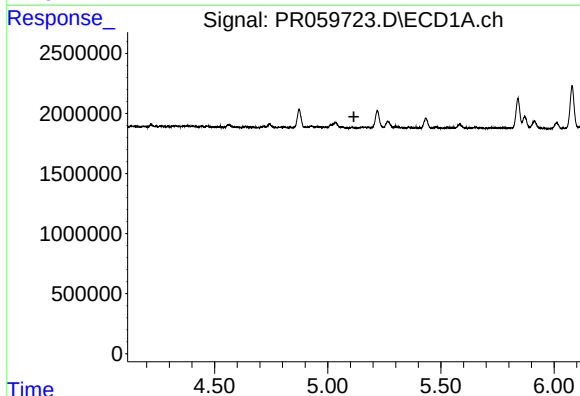
R.T.: 5.035 min
Delta R.T.: 0.022 min
Response: 708440
Conc: 8.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



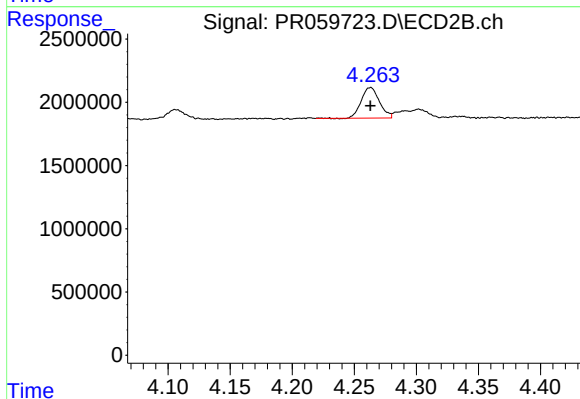
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



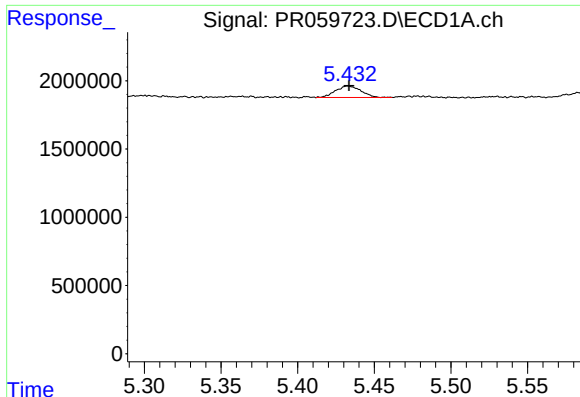
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

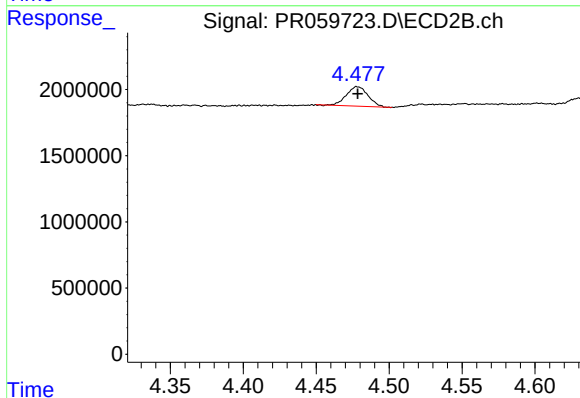
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 2445679
Conc: 28.37 ng/ml



#7 AR-1016-5

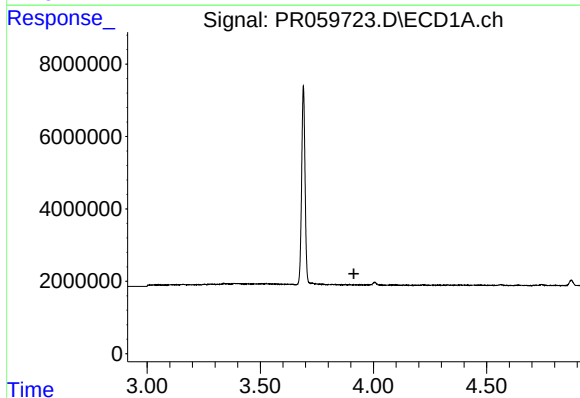
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 978125
Conc: 14.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



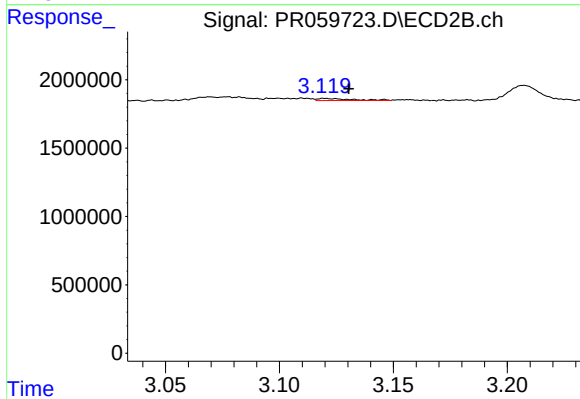
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1517495
Conc: 13.55 ng/ml



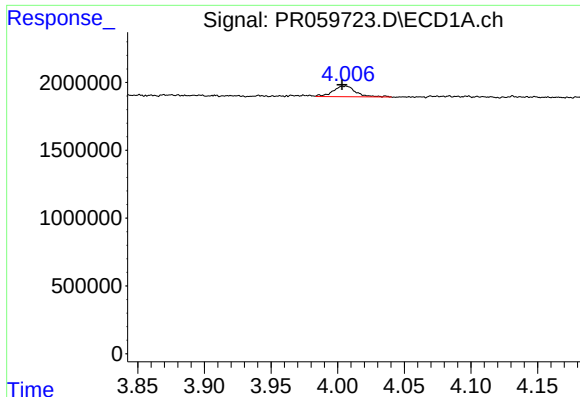
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#8 AR-1221-1

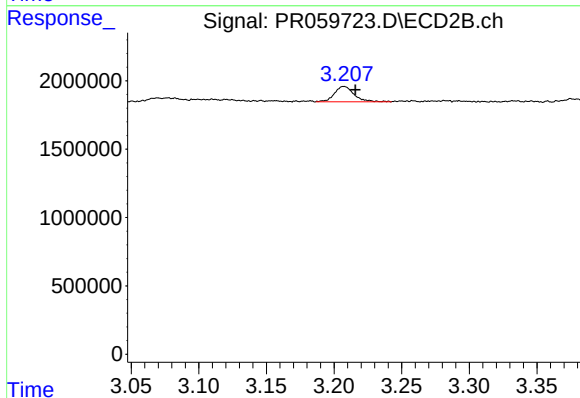
R.T.: 3.120 min
Delta R.T.: -0.010 min
Response: 161449
Conc: 4.26 ng/ml



#9 AR-1221-2

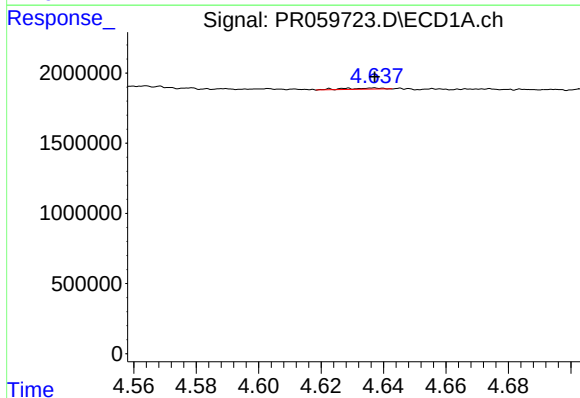
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 914442
Conc: 40.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



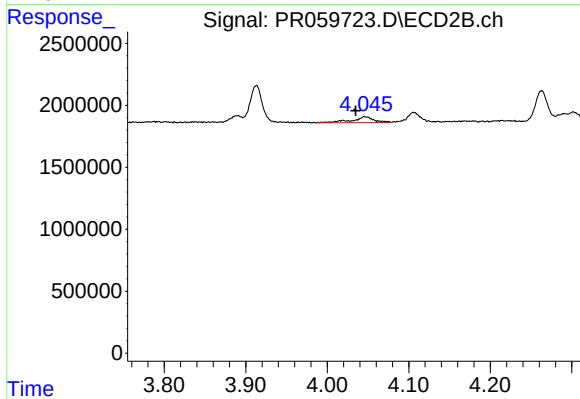
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.008 min
Response: 1140519
Conc: 40.43 ng/ml



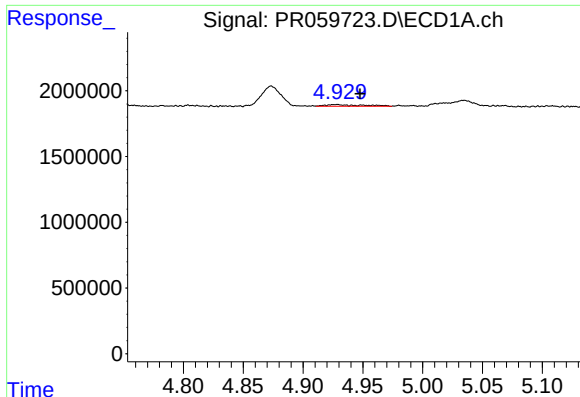
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 68668
Conc: 2.11 ng/ml



#12 AR-1232-2

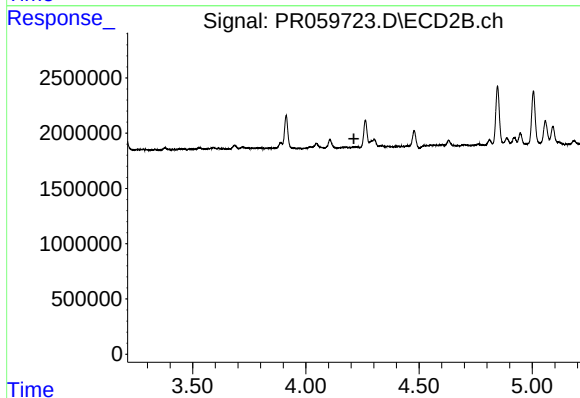
R.T.: 4.046 min
Delta R.T.: 0.011 min
Response: 896979
Conc: 10.18 ng/ml



#13 AR-1232-3

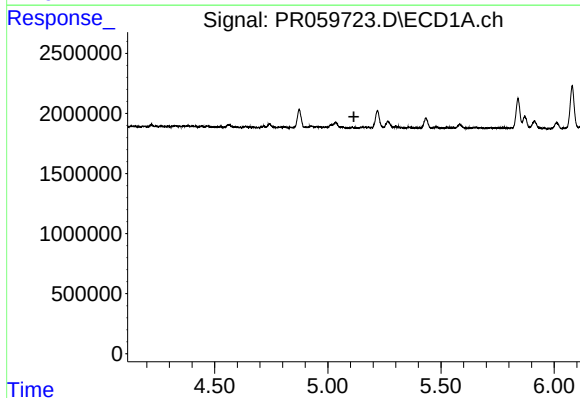
R.T.: 4.928 min
Delta R.T.: -0.019 min
Response: 284275
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



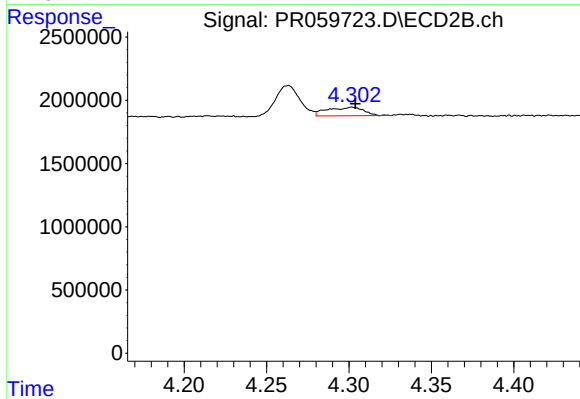
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



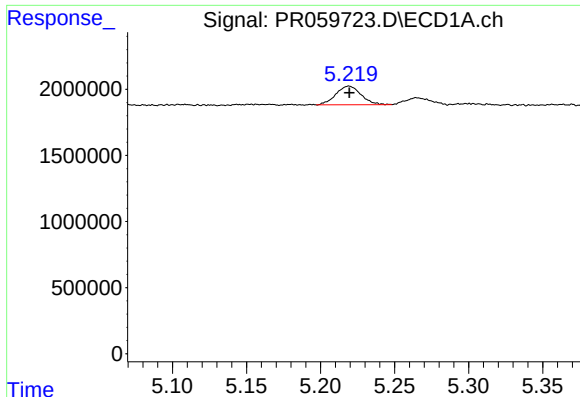
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

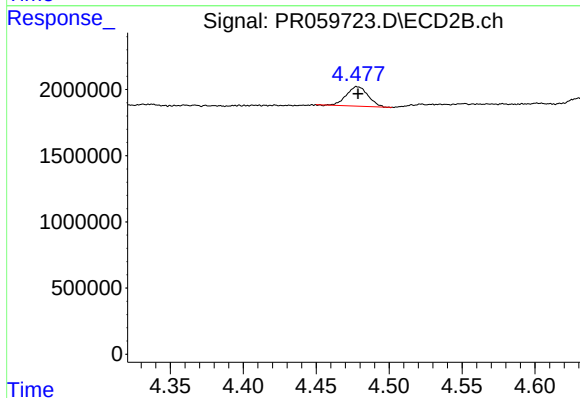
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 1045850
Conc: 26.04 ng/ml



#15 AR-1232-5

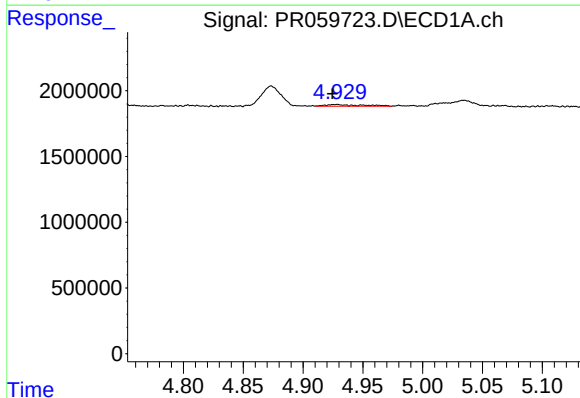
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 1667597
Conc: 74.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



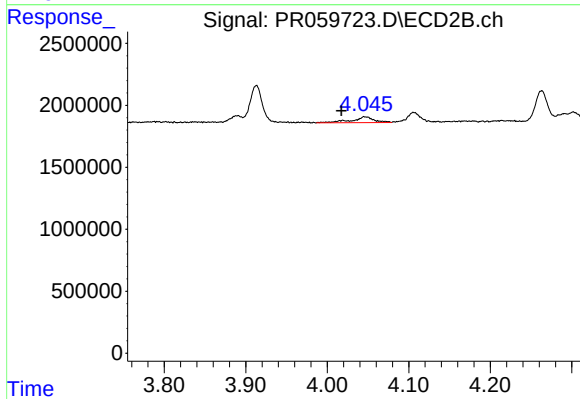
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1517495
Conc: 33.20 ng/ml



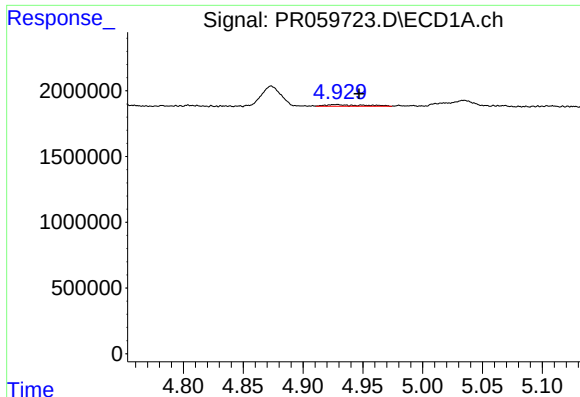
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 284275
Conc: 3.89 ng/ml



#16 AR-1242-1

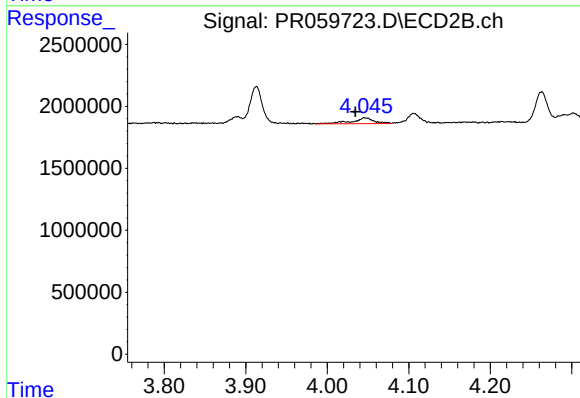
R.T.: 4.046 min
Delta R.T.: 0.028 min
Response: 896979
Conc: 8.11 ng/ml



#17 AR-1242-2

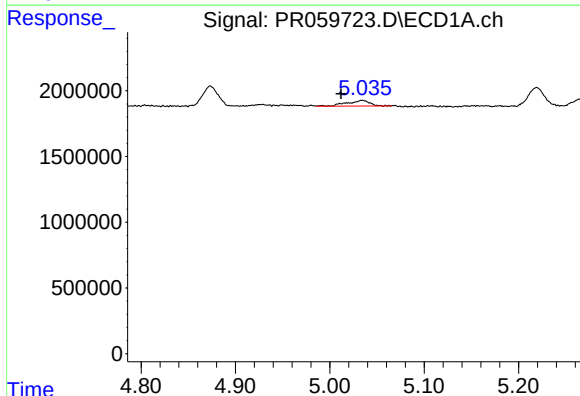
R.T.: 4.928 min
Delta R.T.: -0.018 min
Response: 284275
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



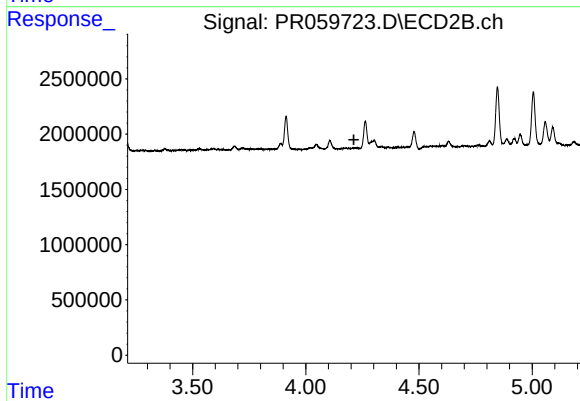
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.011 min
Response: 896979
Conc: 5.55 ng/ml



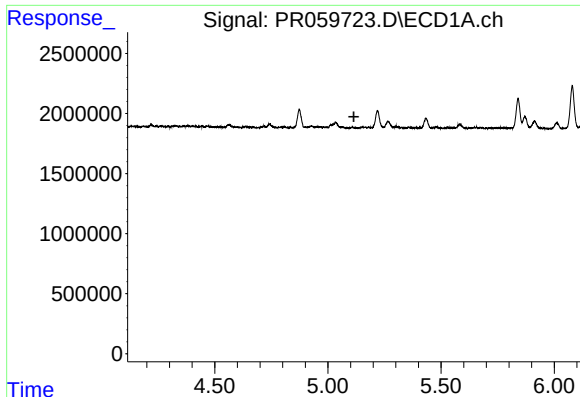
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.023 min
Response: 708440
Conc: 10.79 ng/ml



#18 AR-1242-3

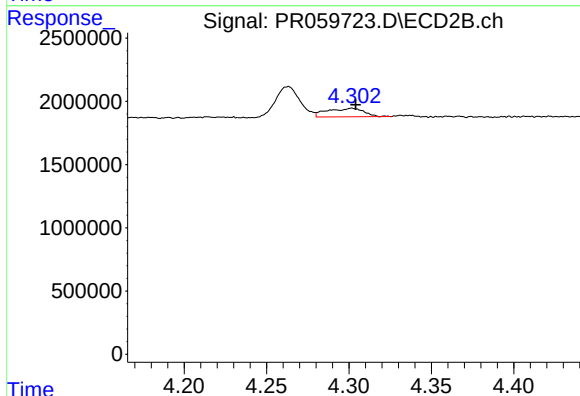
R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



#19 AR-1242-4

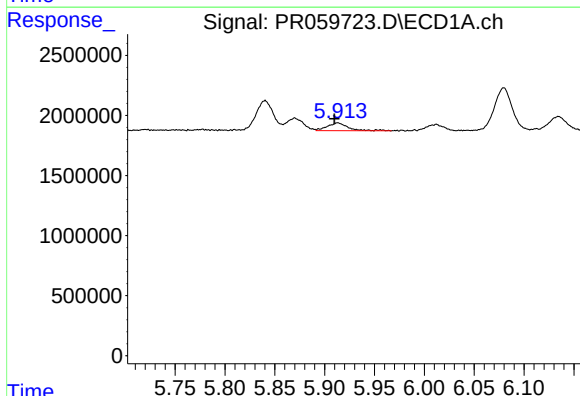
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



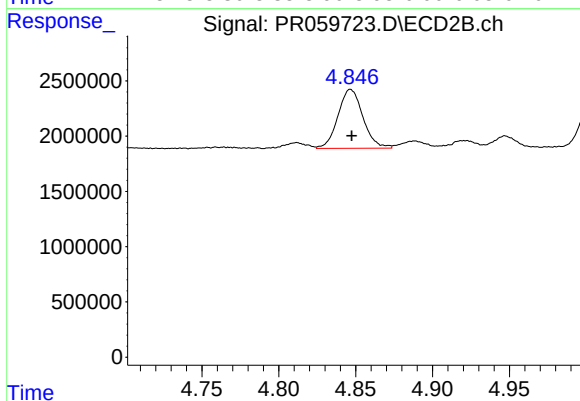
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 1045850
Conc: 12.98 ng/ml



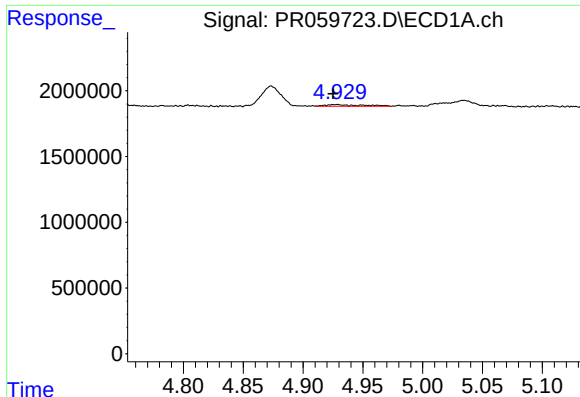
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 962582
Conc: 17.94 ng/ml



#20 AR-1242-5

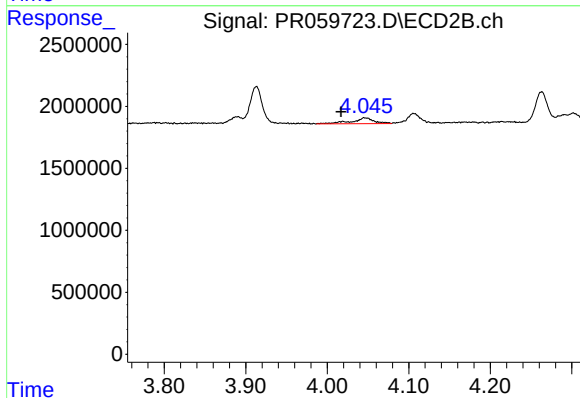
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 6031199
Conc: 60.12 ng/ml



#21 AR-1248-1

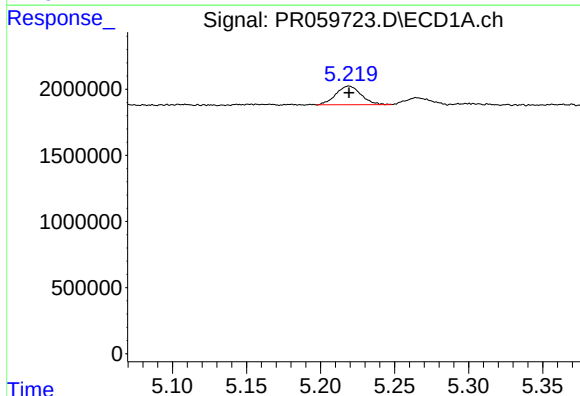
R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 284275
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



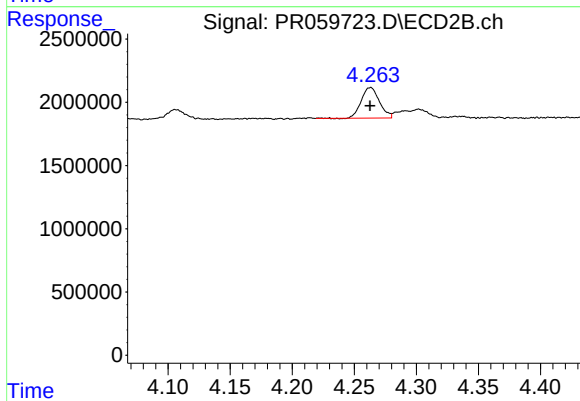
#21 AR-1248-1

R.T.: 4.046 min
Delta R.T.: 0.029 min
Response: 896979
Conc: 10.80 ng/ml



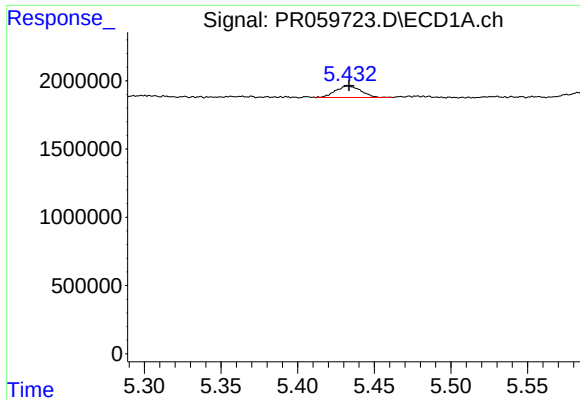
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 1667597
Conc: 22.51 ng/ml



#22 AR-1248-2

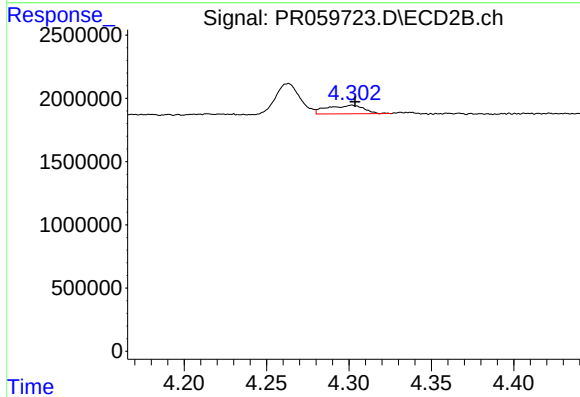
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 2445679
Conc: 20.17 ng/ml



#23 AR-1248-3

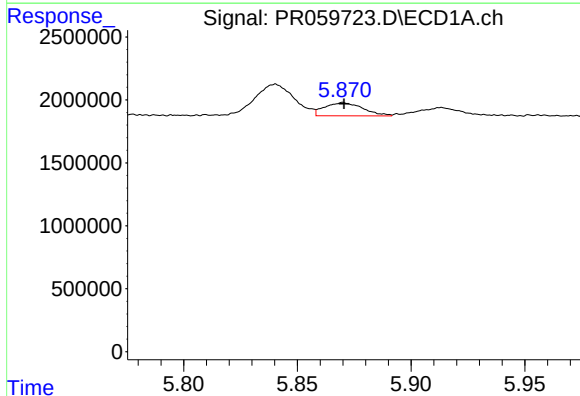
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 978125
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



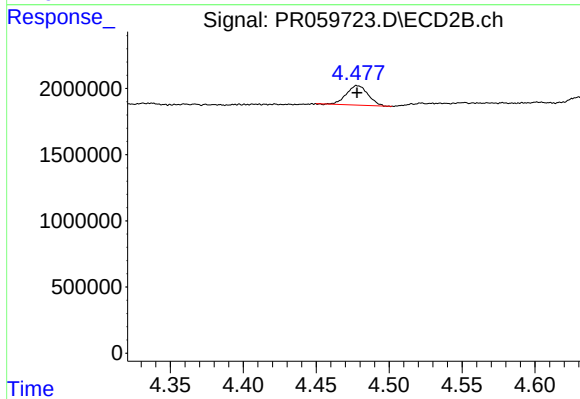
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 1045850
Conc: 8.56 ng/ml



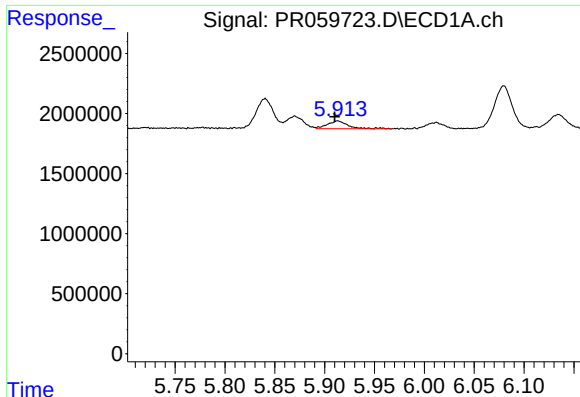
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 1231193
Conc: 13.77 ng/ml



#24 AR-1248-4

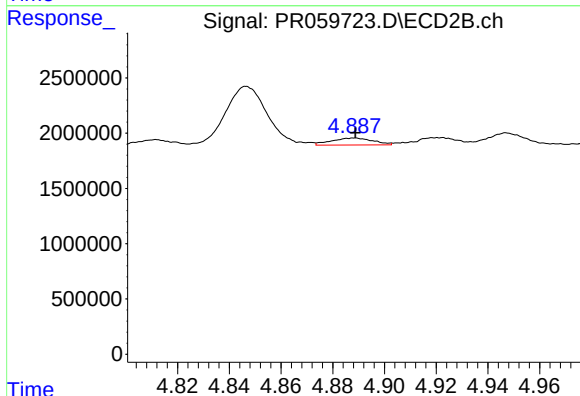
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1517495
Conc: 10.17 ng/ml



#25 AR-1248-5

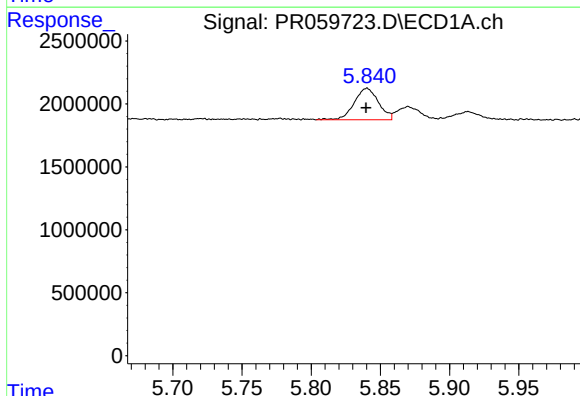
R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 962582
Conc: 10.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



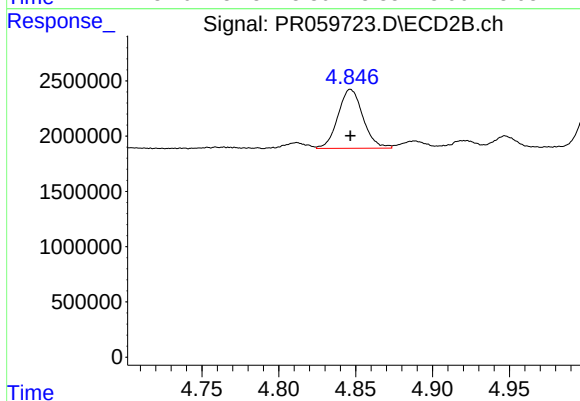
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 703620
Conc: 5.08 ng/ml



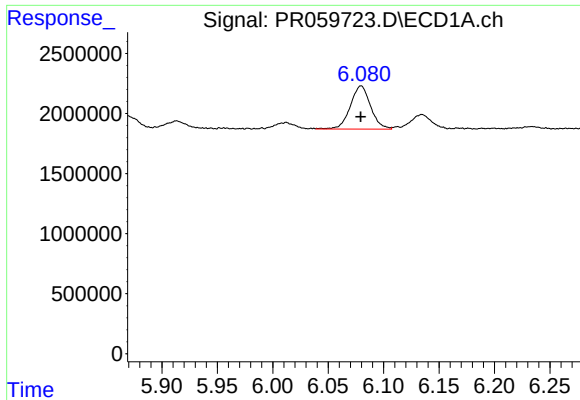
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 3056733
Conc: 32.83 ng/ml



#26 AR-1254-1

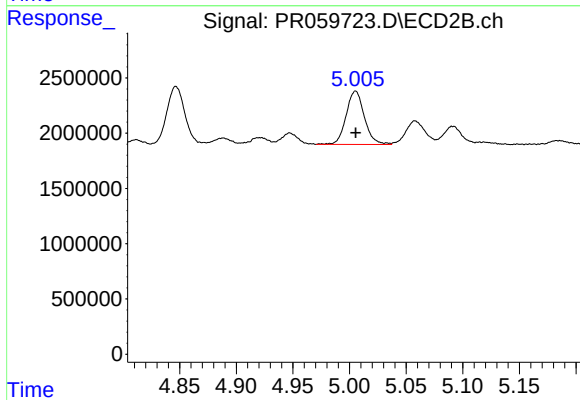
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 6031199
Conc: 26.57 ng/ml



#27 AR-1254-2

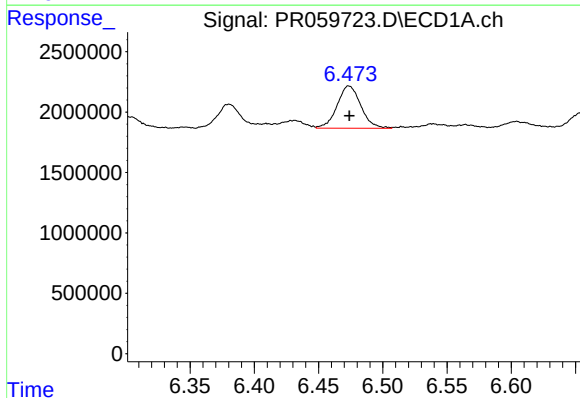
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 4577463
Conc: 32.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



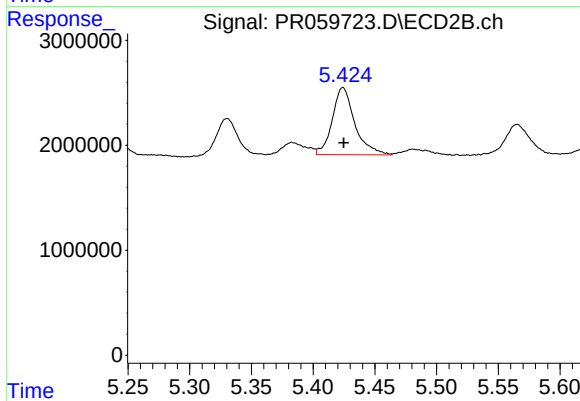
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 5415354
Conc: 27.78 ng/ml



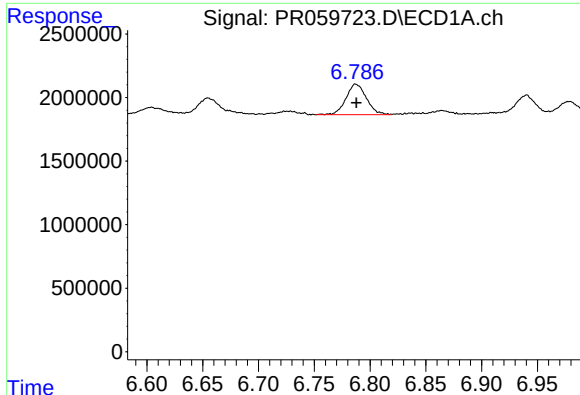
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 4504761
Conc: 30.67 ng/ml



#28 AR-1254-3

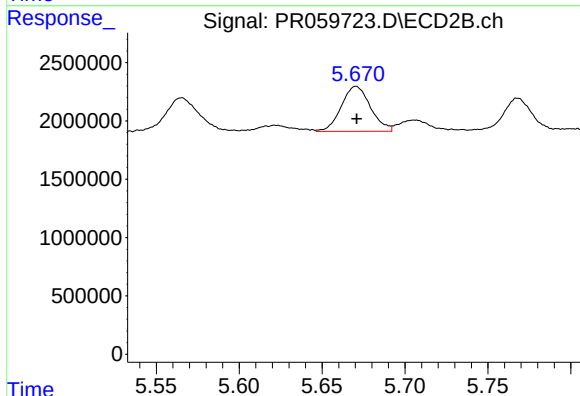
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 8124256
Conc: 26.14 ng/ml



#29 AR-1254-4

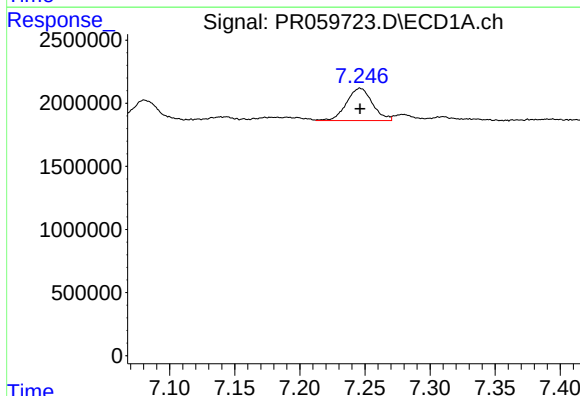
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 3069514
Conc: 28.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



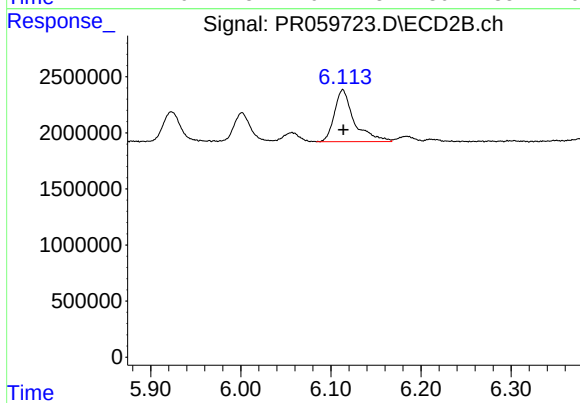
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 4730167
Conc: 26.22 ng/ml



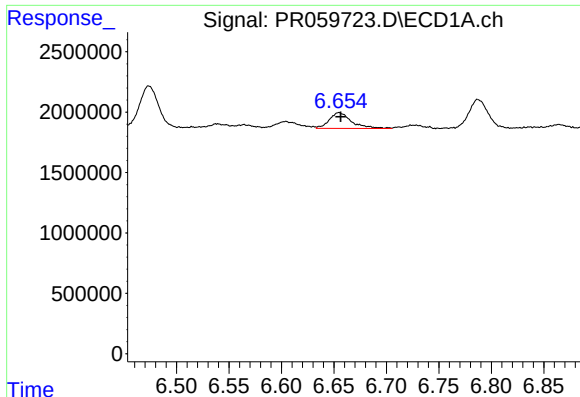
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 3547560
Conc: 29.82 ng/ml



#30 AR-1254-5

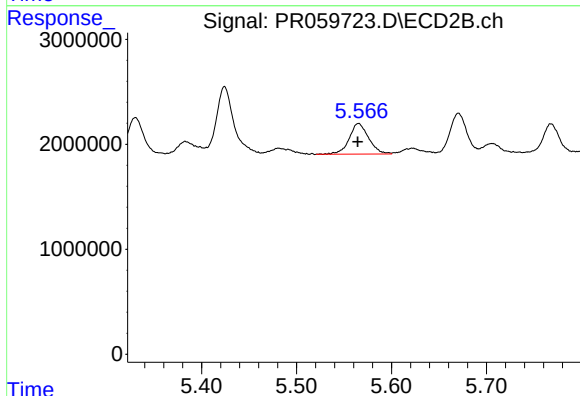
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 7071639
Conc: 25.70 ng/ml



#31 AR-1260-1

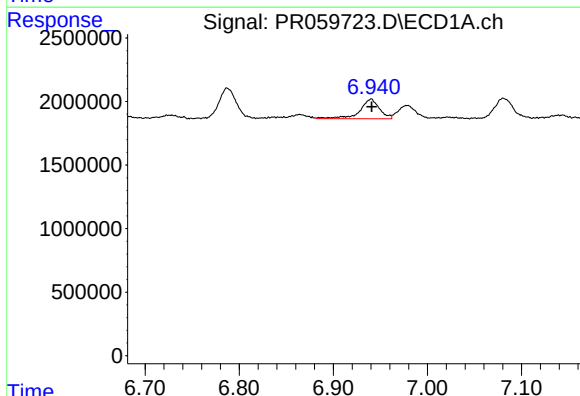
R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 1931803
Conc: 15.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



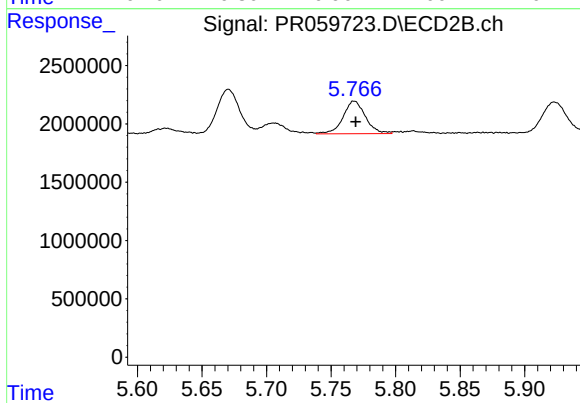
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 4177281
Conc: 18.18 ng/ml



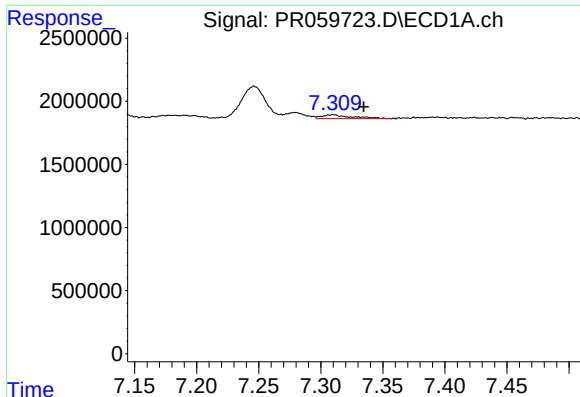
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 2231955
Conc: 16.03 ng/ml



#32 AR-1260-2

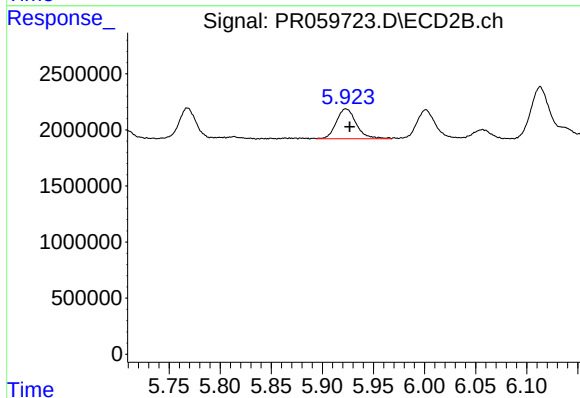
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 3402549
Conc: 12.59 ng/ml



#33 AR-1260-3

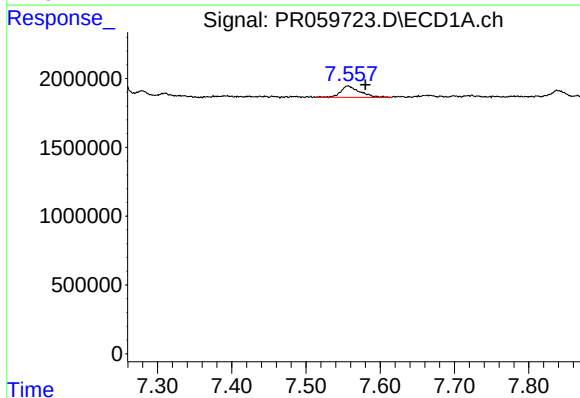
R.T.: 7.310 min
Delta R.T.: -0.024 min
Response: 515310
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



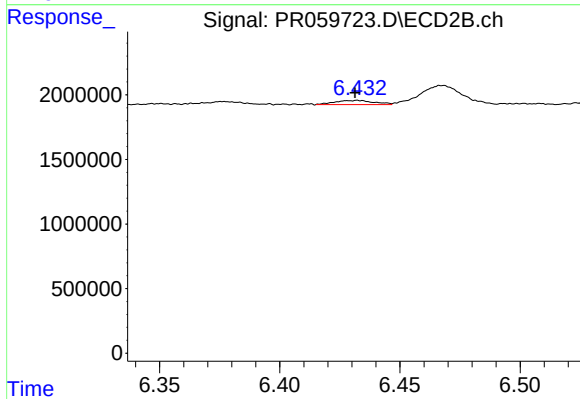
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 3621393
Conc: 14.09 ng/ml



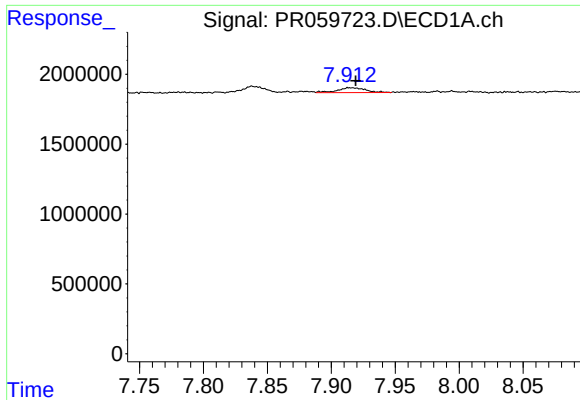
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.023 min
Response: 1492935
Conc: 12.16 ng/ml



#34 AR-1260-4

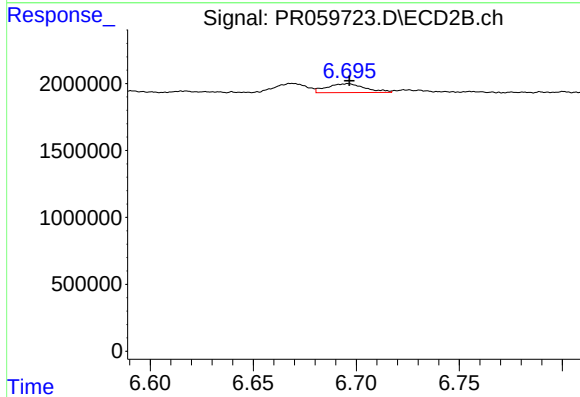
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 357783
Conc: 1.68 ng/ml



#35 AR-1260-5

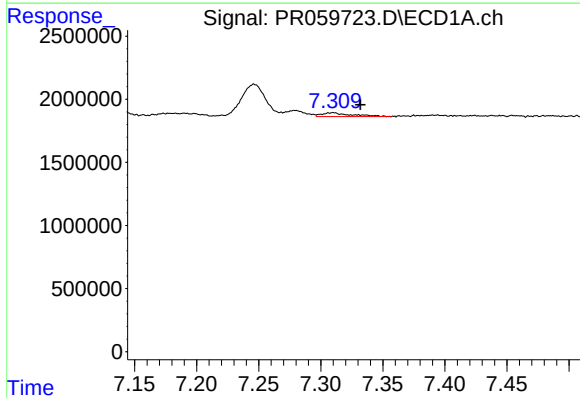
R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 531319
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



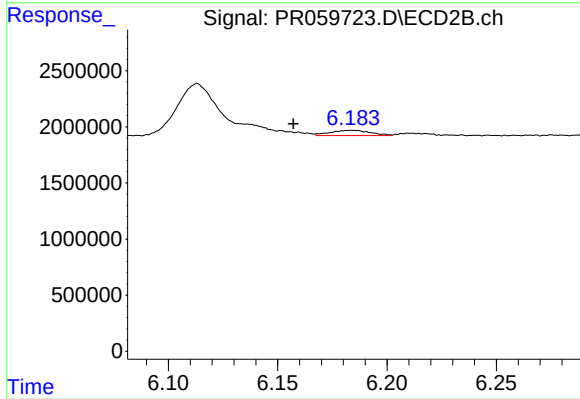
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 853428
Conc: 1.77 ng/ml



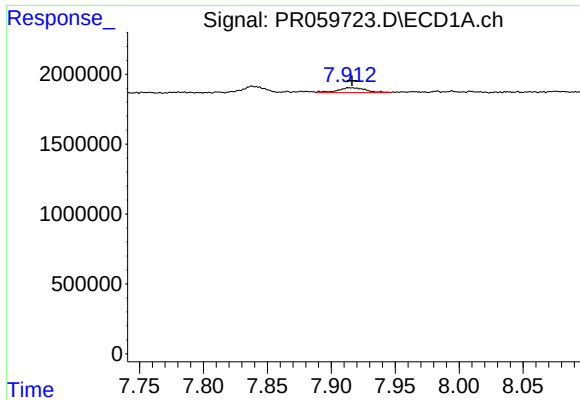
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: -0.022 min
Response: 515310
Conc: 3.68 ng/ml



#36 AR-1262-1

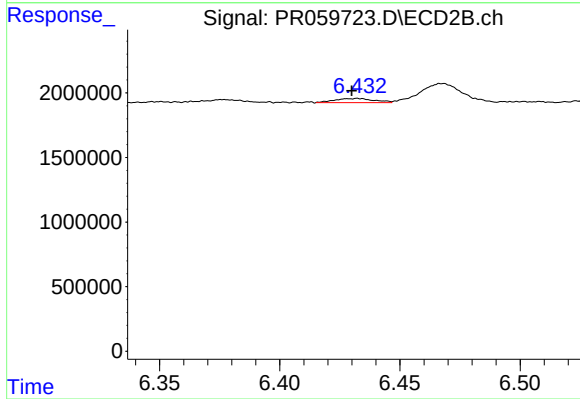
R.T.: 6.184 min
Delta R.T.: 0.027 min
Response: 605645
Conc: 2.09 ng/ml



#37 AR-1262-2

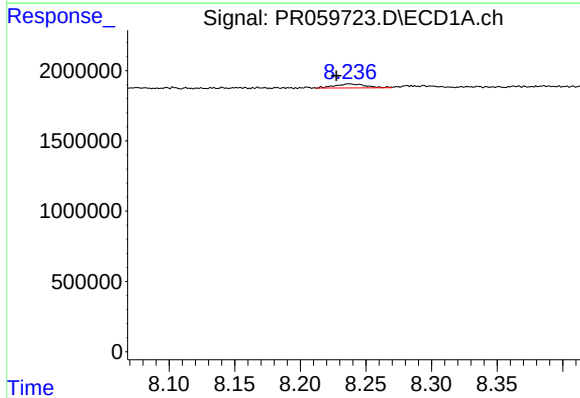
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 531319
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



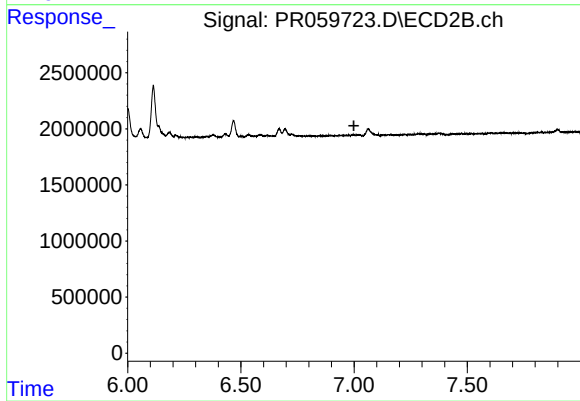
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: 0.002 min
Response: 357783
Conc: 1.39 ng/ml



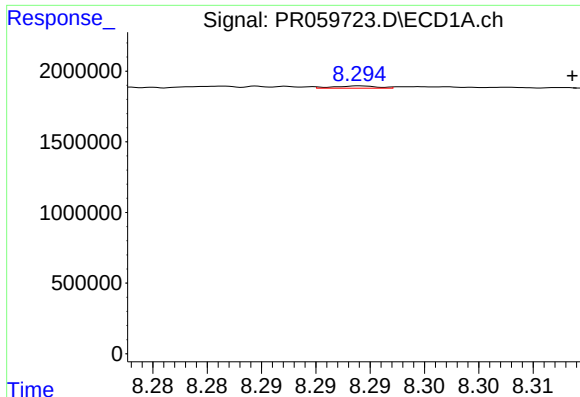
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 465237
Conc: 2.72 ng/ml



#38 AR-1262-3

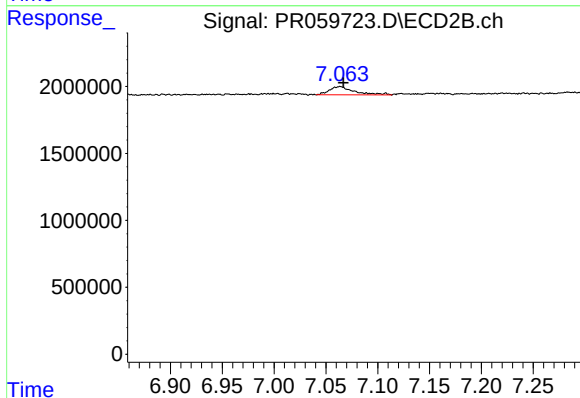
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#39 AR-1262-4

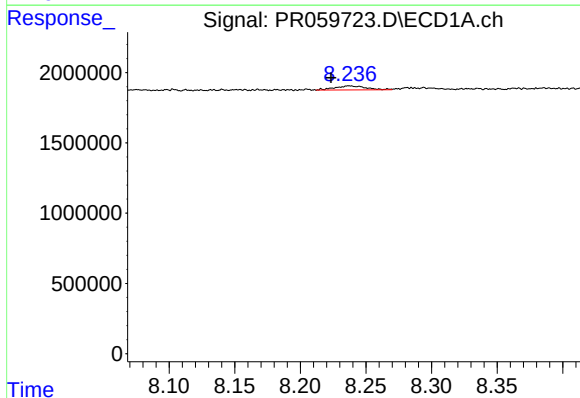
R.T.: 8.294 min
Delta R.T.: -0.020 min
Response: 46905
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



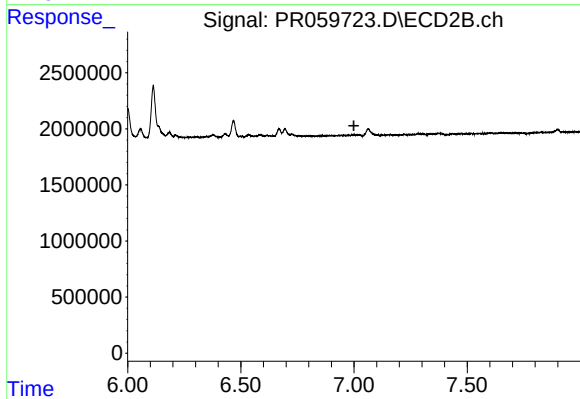
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 1028928
Conc: 2.82 ng/ml



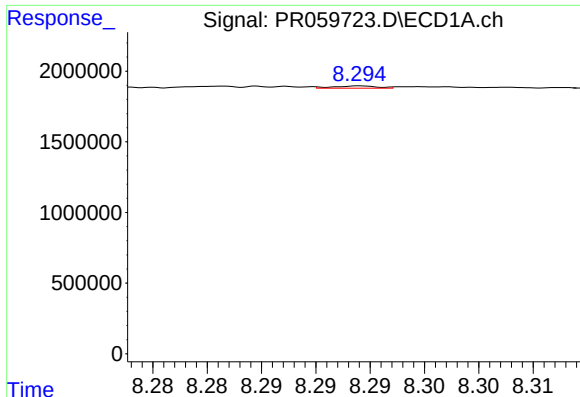
#41 AR-1268-1

R.T.: 8.237 min
Delta R.T.: 0.014 min
Response: 465237
Conc: 1.52 ng/ml



#41 AR-1268-1

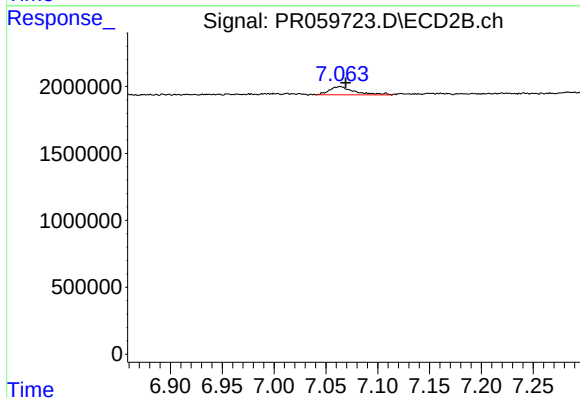
R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.



#42 AR-1268-2

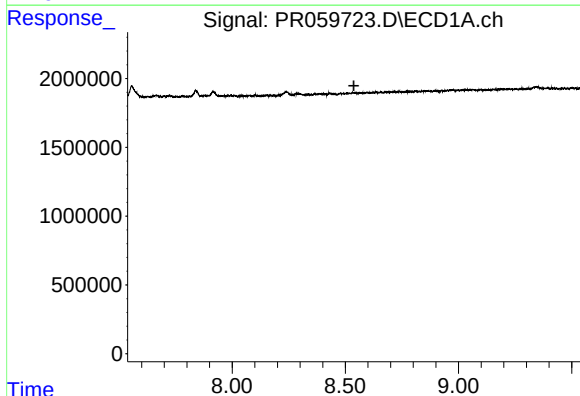
R.T.: 8.294 min
Delta R.T.: -0.022 min
Response: 46905
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



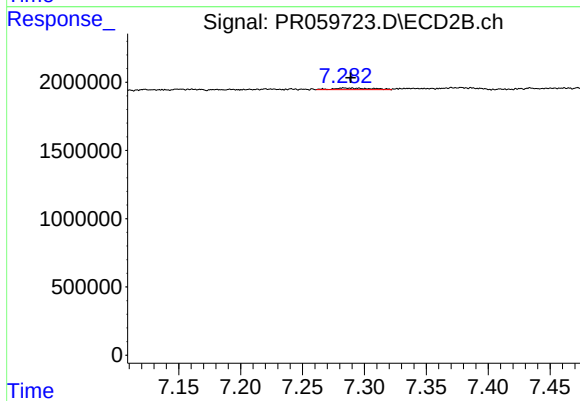
#42 AR-1268-2

R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 1028928
Conc: 1.86 ng/ml



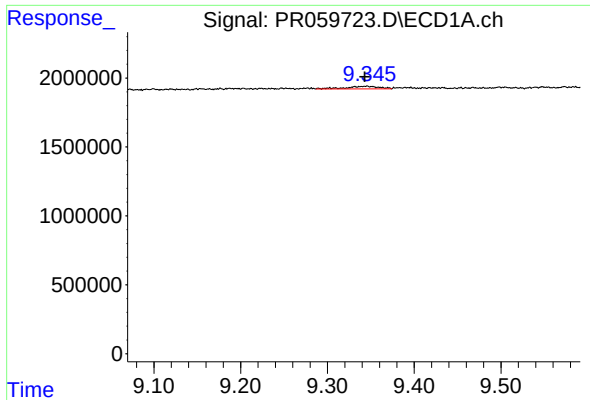
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.538 min
Response: 0
Conc: N.D.



#43 AR-1268-3

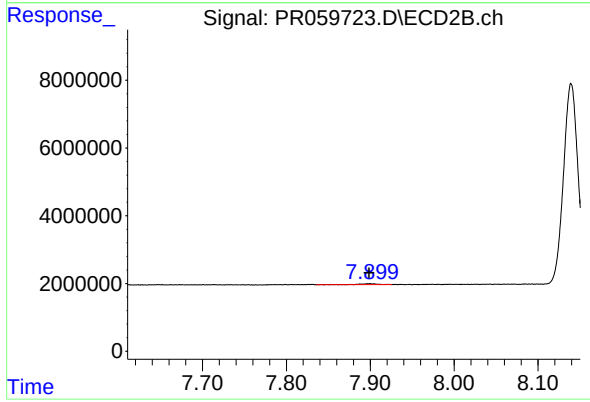
R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 246549
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.002 min
Response: 484746
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 400505
Conc: 0.27 ng/ml