

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 14:26
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:25:53 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...	3.691	2.907	56116211	79046939	18.783	18.262
2)	SA Decachlor...	9.660	8.140	49077700	70048994	21.397	19.856
Target Compounds							
3)	L1 AR-1016-1	4.924	4.017	2365178	2915079	25.765	20.632
4)	L1 AR-1016-2	4.947	4.035	3148133	4349952	24.178	21.254
5)	L1 AR-1016-3	5.012	4.213	2648046	1988400	31.789	18.629 #
6)	L1 AR-1016-4	5.116	4.264	1644208	1702471	25.039	19.747
7)	L1 AR-1016-5	5.433	4.478	1498359	2229513	22.756	19.914
8)	L2 AR-1221-1	3.910	3.128	371001	692726	12.099	18.265 #
9)	L2 AR-1221-2	4.006	3.209	1094032	1462514	48.604	51.838
10)	L2 AR-1221-3	4.083	3.292	1475132	1729021	21.988	19.559
11)	L3 AR-1232-1	4.083	3.292	1475132	1729021	21.209	18.689
12)	L3 AR-1232-2	4.637	4.035	1674380	4349952	51.469	49.353
13)	L3 AR-1232-3	4.947	4.213	3148133	1988400	53.788	44.508
14)	L3 AR-1232-4	5.116	4.304	1644208	2408832	55.499	59.976
15)	L3 AR-1232-5	5.220	4.478	1319957	2229513	58.739	48.781
16)	L4 AR-1242-1	4.924	4.017	2365178	2915079	32.376	26.368
17)	L4 AR-1242-2	4.947	4.035	3148133	4349952	30.771	26.927
18)	L4 AR-1242-3	5.012	4.213	2648046	1988400	40.316	23.853 #
19)	L4 AR-1242-4	5.116	4.304	1644208	2408832	31.477	29.886
20)	L4 AR-1242-5	5.911	4.848	1511588	2611698	28.176	26.032
21)	L5 AR-1248-1	4.924	4.017	2365178	2915079	42.594	35.108
22)	L5 AR-1248-2	5.220	4.264	1319957	1702471	17.819	14.039
23)	L5 AR-1248-3	5.433	4.304	1498359	2408832	17.524	19.722
24)	L5 AR-1248-4	5.870	4.478	1337913	2229513	14.962	14.938
25)	L5 AR-1248-5	5.911	4.889	1511588	2158532	16.882	15.596
26)	L6 AR-1254-1	5.839	4.848	1205965	2611698	12.952	11.507
27)	L6 AR-1254-2	6.080	5.005	1389155	756564	9.829	3.881 #
28)	L6 AR-1254-3	6.474	5.426	670138	1118632	4.563	3.599
29)	L6 AR-1254-4	6.792	5.672	316657	685618	2.986	3.800 #
30)	L6 AR-1254-5	7.247	6.116	144271	290212	1.213	1.055
31)	L7 AR-1260-1	0.000	5.575	0	484885	N.D.	2.110 #
33)	L7 AR-1260-3	0.000	5.928	0	426926	N.D.	1.661 #
39)	L8 AR-1262-4	8.310	7.062	266669	187131	2.012	0.513 #
42)	L9 AR-1268-2	8.310	7.062	266669	187131	0.958	0.338 #
43)	L9 AR-1268-3	8.535	7.288	300281	290078	1.203	0.599 #
45)	L9 AR-1268-5	9.341	7.899	455858	509710	0.574	0.346 #

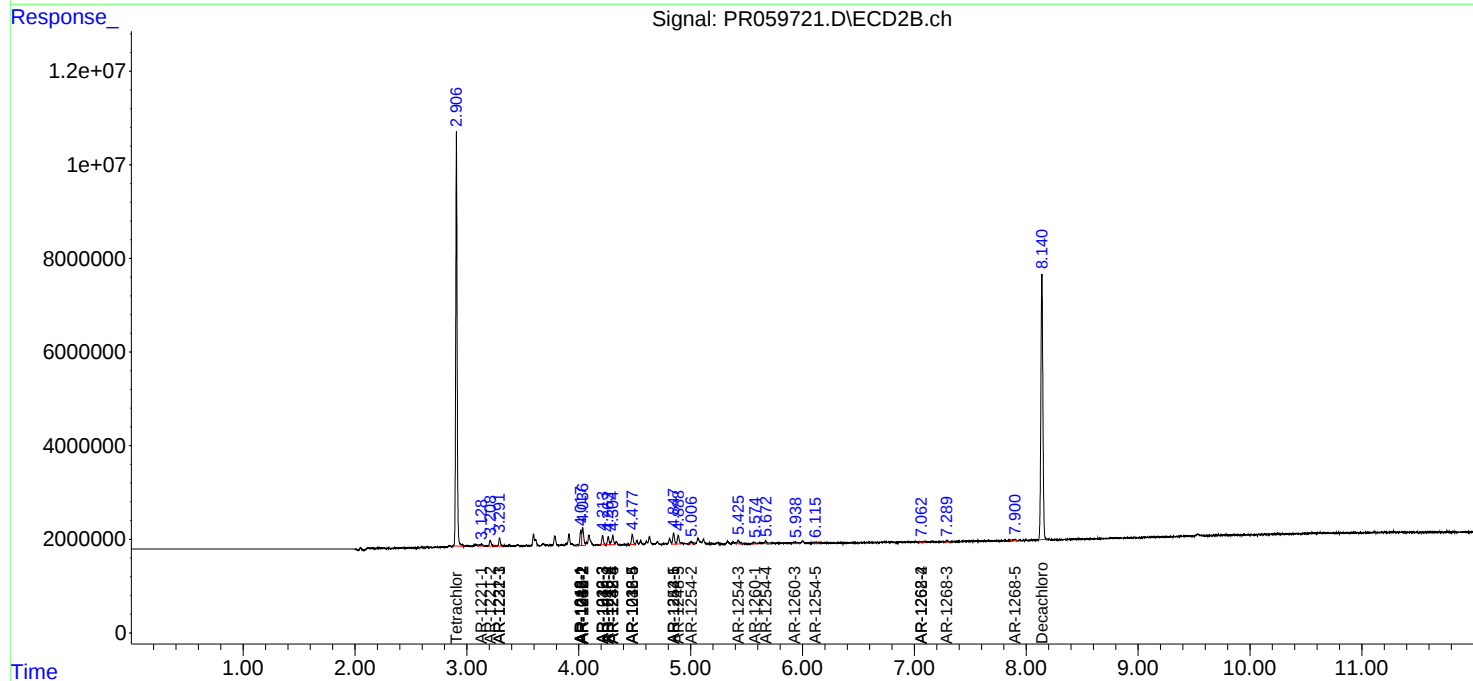
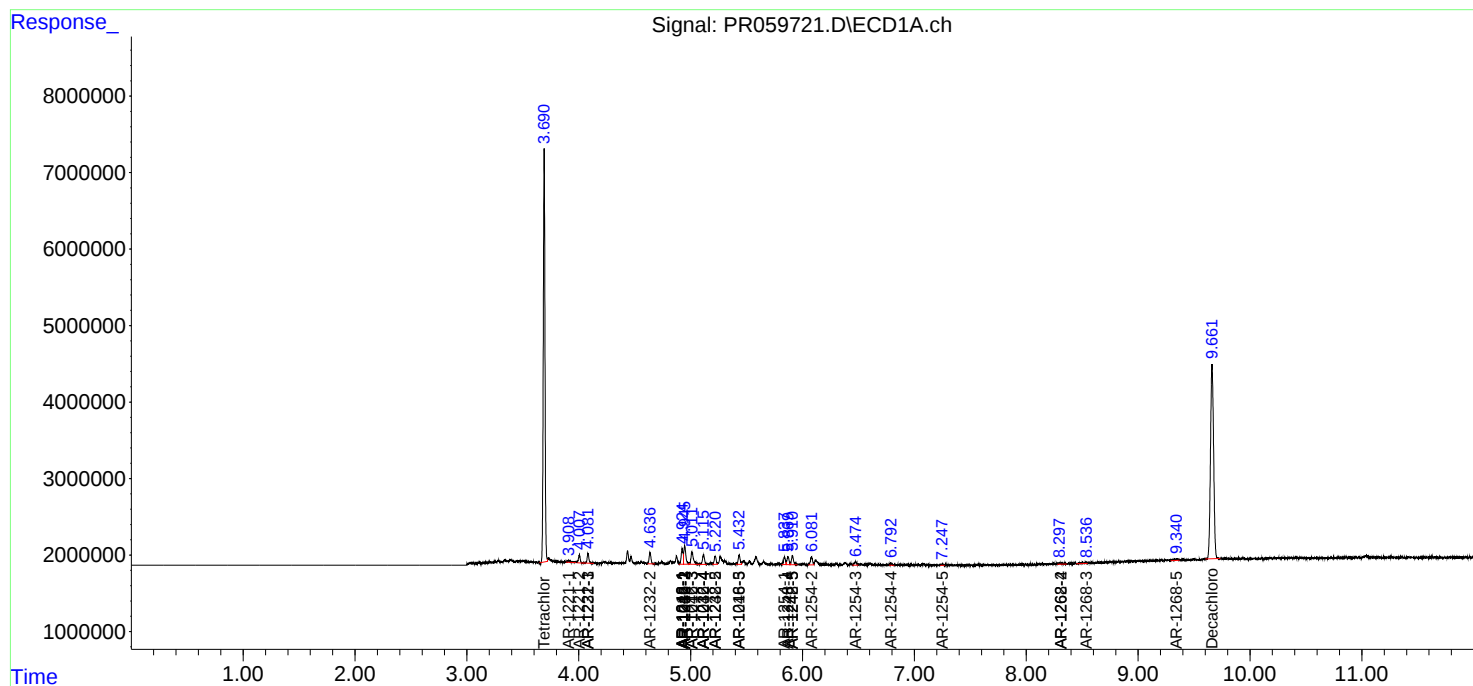
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

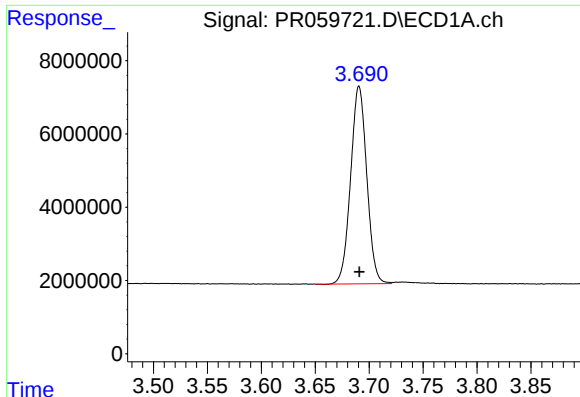
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 14:26
Operator : YP\AJ
Sample : 01627-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:25:53 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

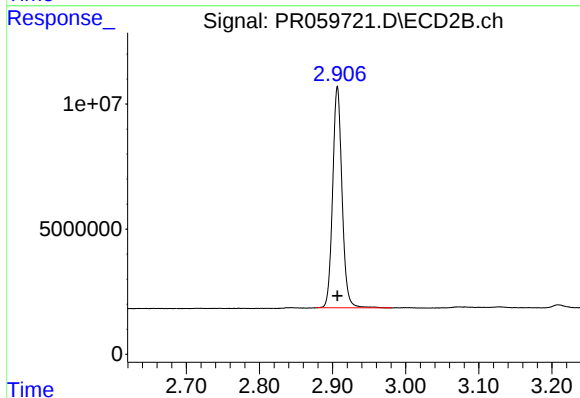




#1 Tetrachloro-m-xylene

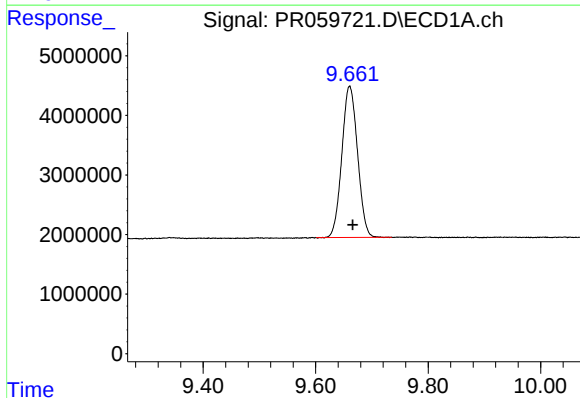
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 56116211
Conc: 18.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



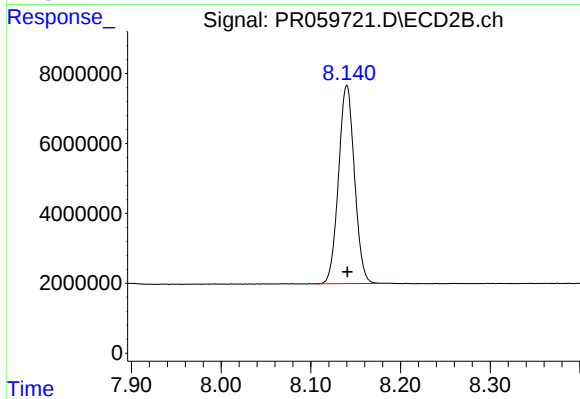
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 79046939
Conc: 18.26 ng/ml



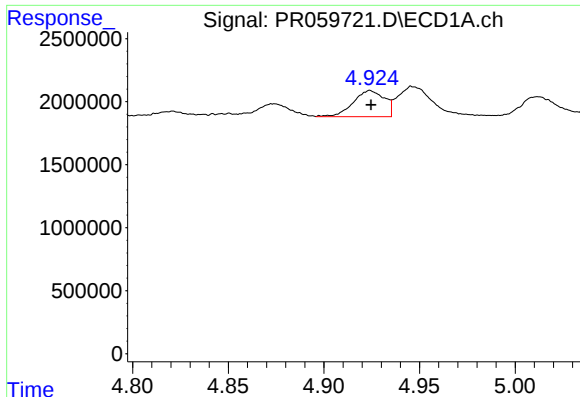
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 49077700
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

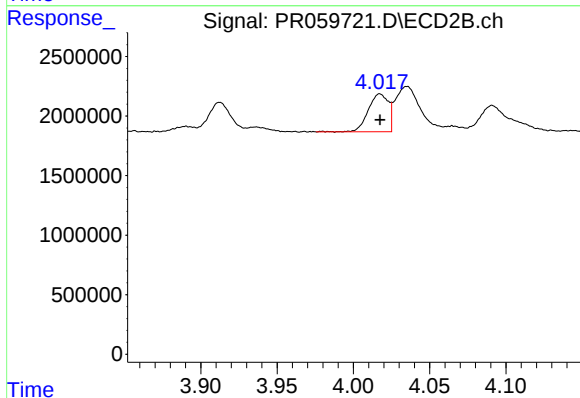
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 70048994
Conc: 19.86 ng/ml



#3 AR-1016-1

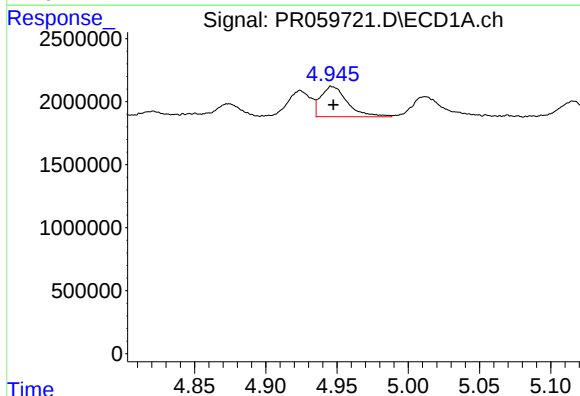
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2365178
Conc: 25.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



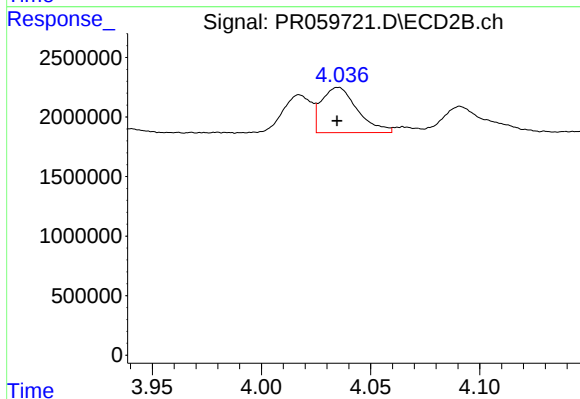
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 2915079
Conc: 20.63 ng/ml



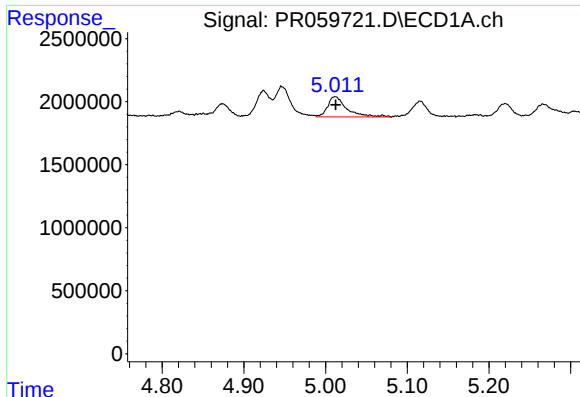
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 3148133
Conc: 24.18 ng/ml



#4 AR-1016-2

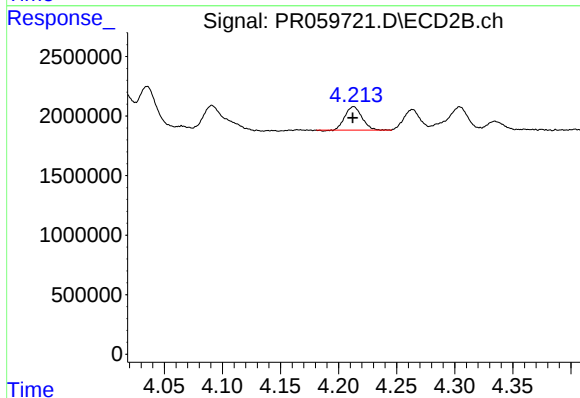
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 4349952
Conc: 21.25 ng/ml



#5 AR-1016-3

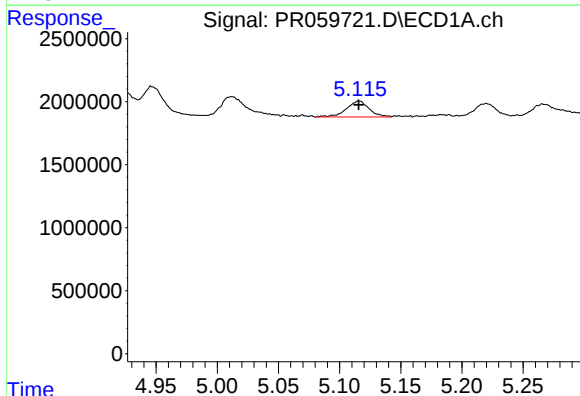
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 2648046
Conc: 31.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



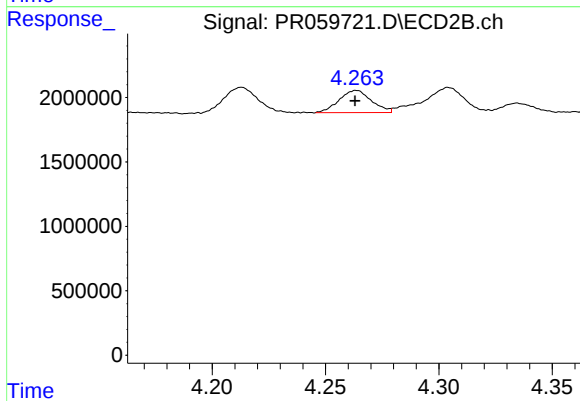
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 1988400
Conc: 18.63 ng/ml



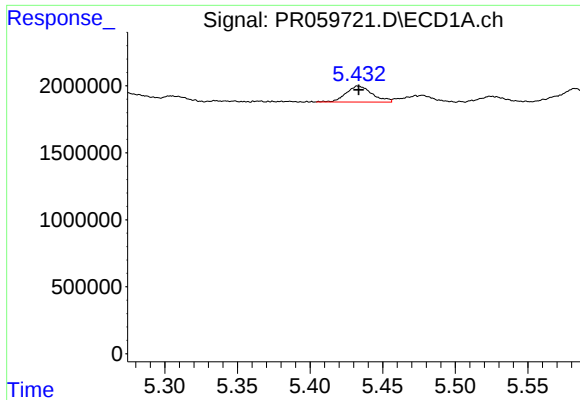
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 1644208
Conc: 25.04 ng/ml



#6 AR-1016-4

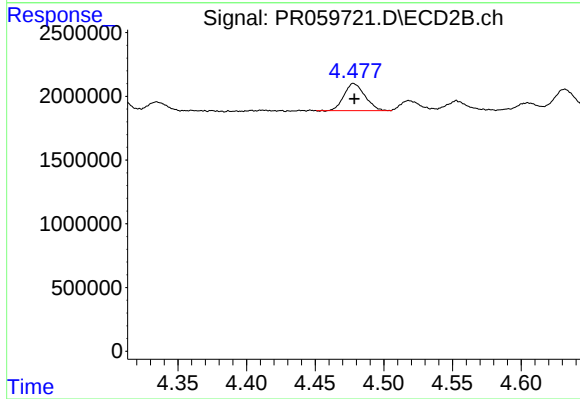
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 1702471
Conc: 19.75 ng/ml



#7 AR-1016-5

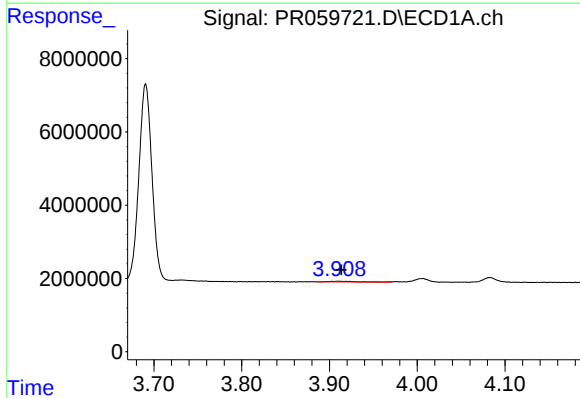
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1498359
Conc: 22.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



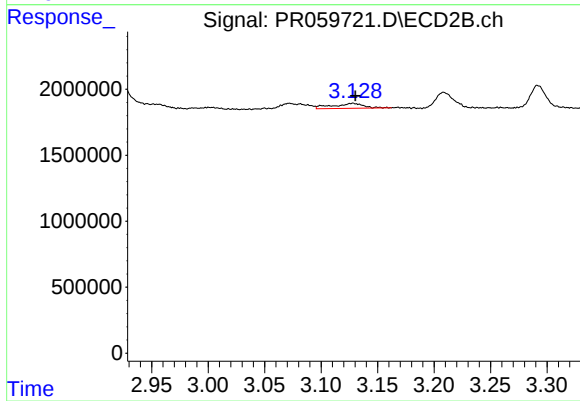
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2229513
Conc: 19.91 ng/ml



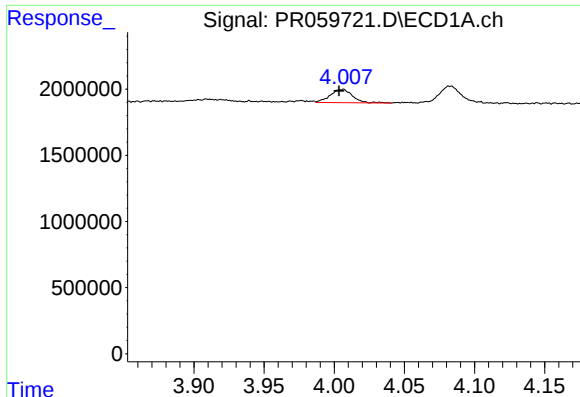
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 371001
Conc: 12.10 ng/ml



#8 AR-1221-1

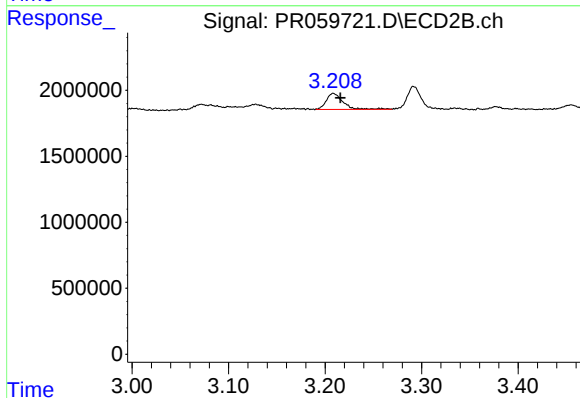
R.T.: 3.128 min
Delta R.T.: -0.003 min
Response: 692726
Conc: 18.26 ng/ml



#9 AR-1221-2

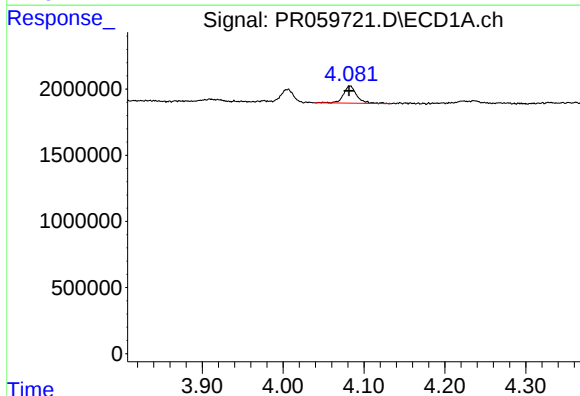
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 1094032
Conc: 48.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



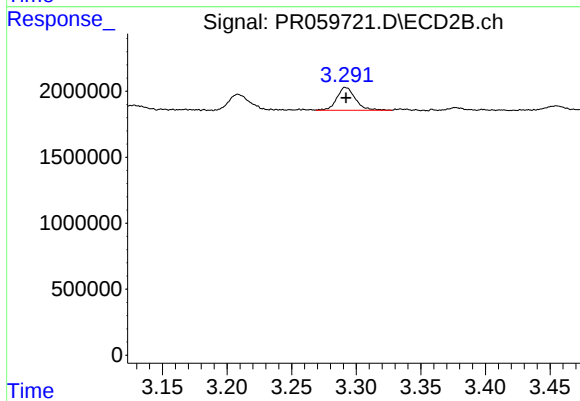
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.007 min
Response: 1462514
Conc: 51.84 ng/ml



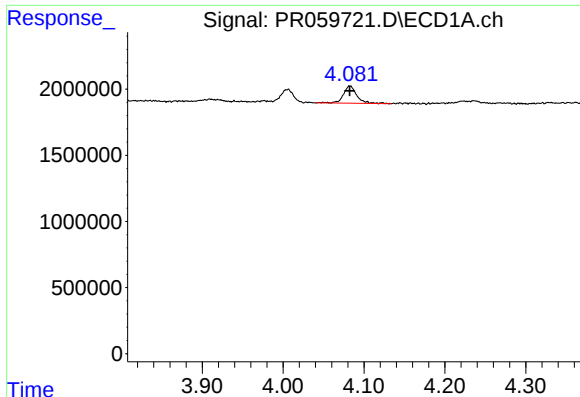
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.001 min
Response: 1475132
Conc: 21.99 ng/ml



#10 AR-1221-3

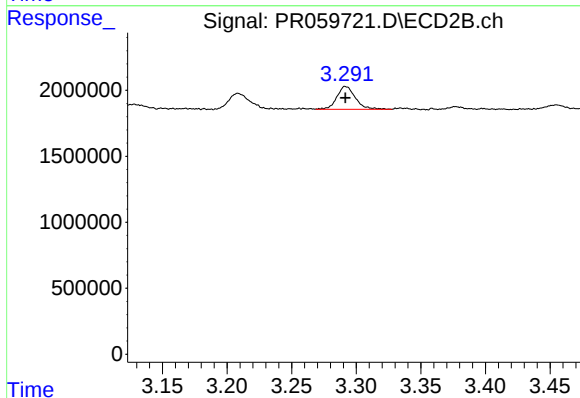
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 1729021
Conc: 19.56 ng/ml



#11 AR-1232-1

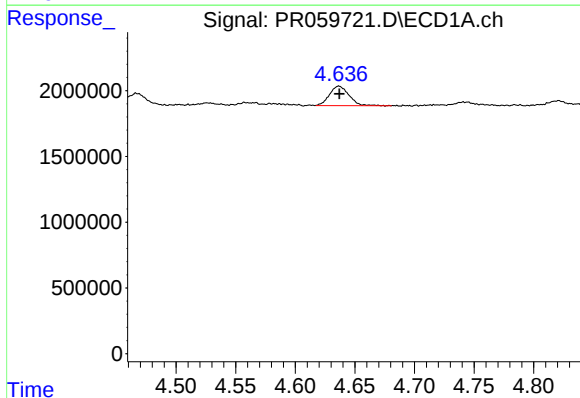
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 1475132
Conc: 21.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



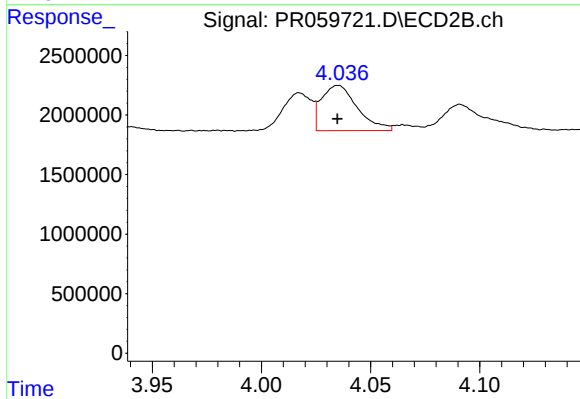
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 1729021
Conc: 18.69 ng/ml



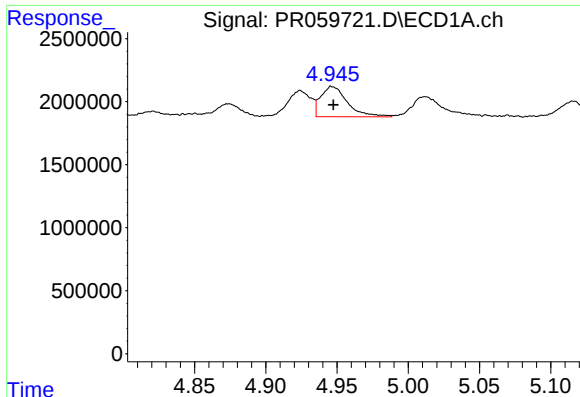
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 1674380
Conc: 51.47 ng/ml



#12 AR-1232-2

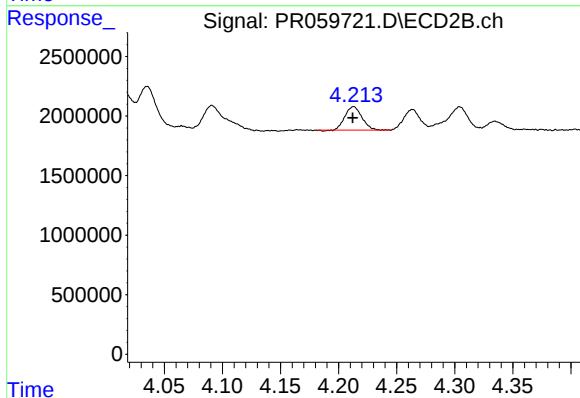
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 4349952
Conc: 49.35 ng/ml



#13 AR-1232-3

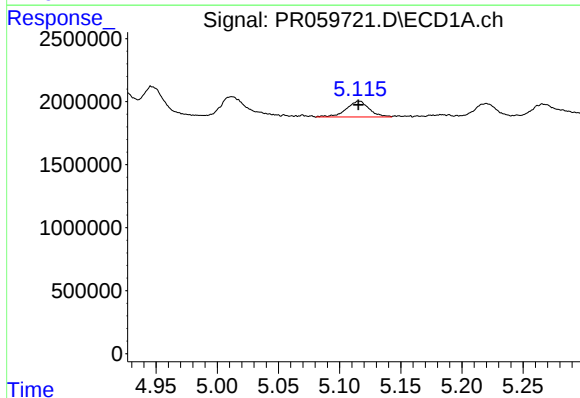
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 3148133
Conc: 53.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



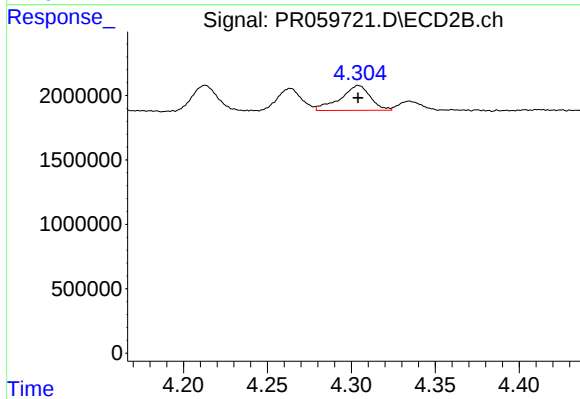
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 1988400
Conc: 44.51 ng/ml



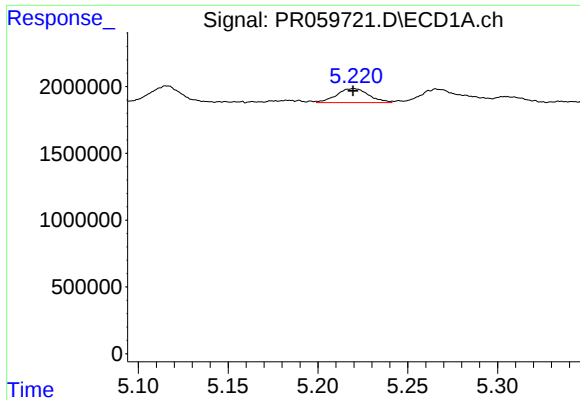
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 1644208
Conc: 55.50 ng/ml



#14 AR-1232-4

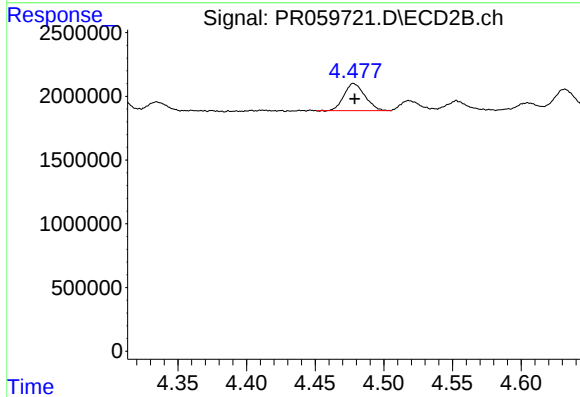
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 2408832
Conc: 59.98 ng/ml



#15 AR-1232-5

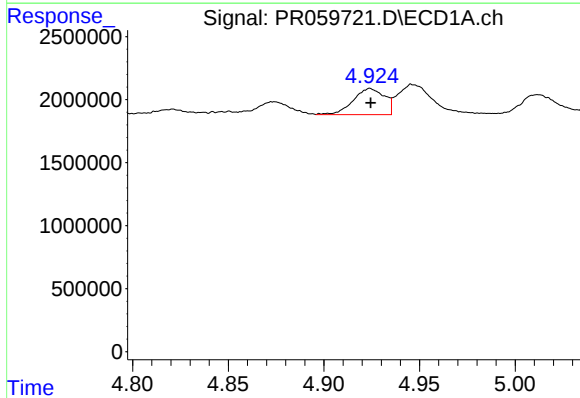
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 1319957
Conc: 58.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



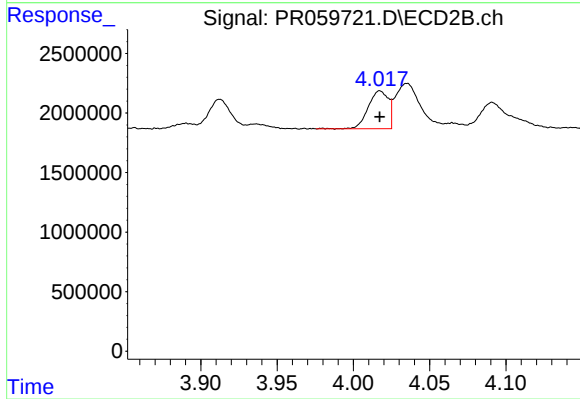
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2229513
Conc: 48.78 ng/ml



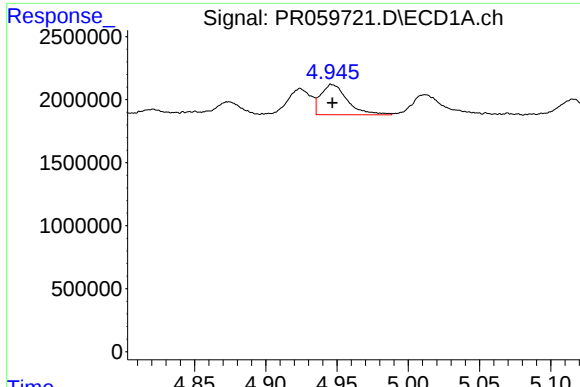
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2365178
Conc: 32.38 ng/ml



#16 AR-1242-1

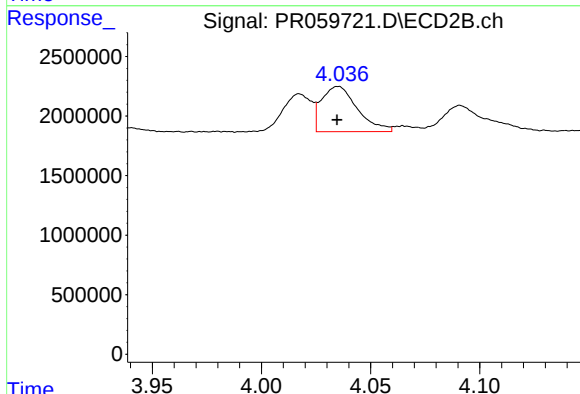
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 2915079
Conc: 26.37 ng/ml



#17 AR-1242-2

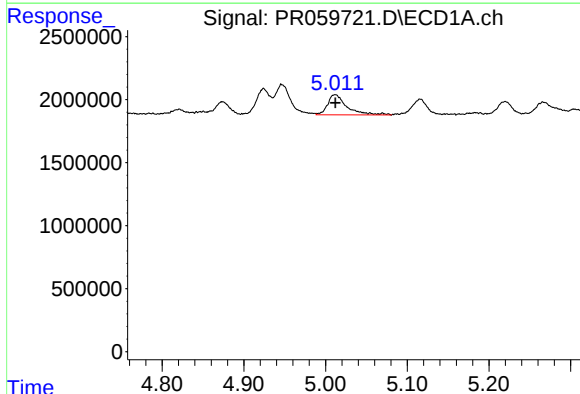
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 3148133
Conc: 30.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



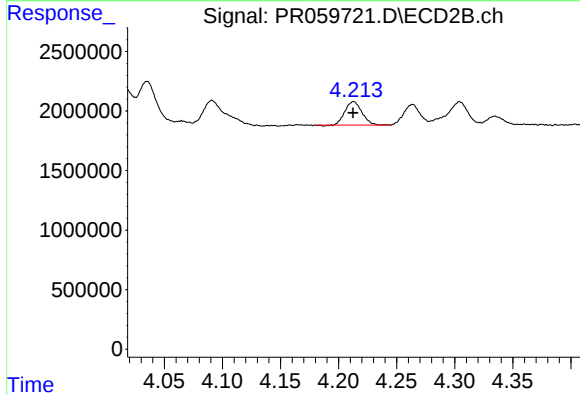
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 4349952
Conc: 26.93 ng/ml



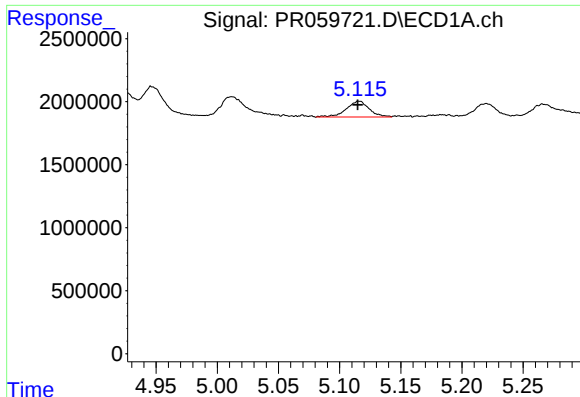
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 2648046
Conc: 40.32 ng/ml



#18 AR-1242-3

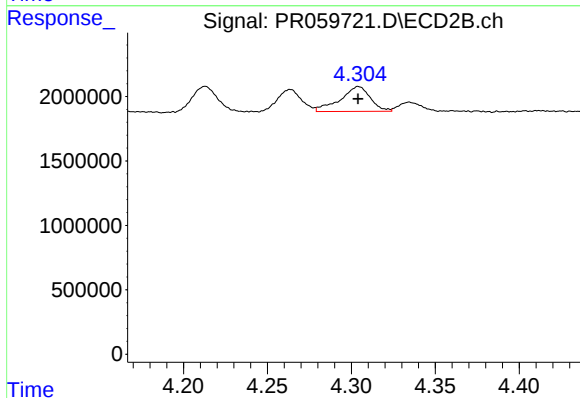
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 1988400
Conc: 23.85 ng/ml



#19 AR-1242-4

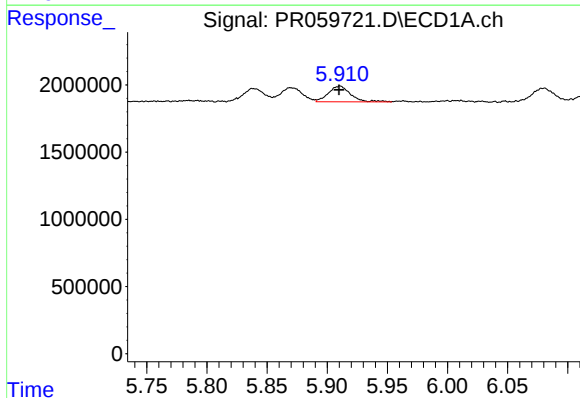
R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 1644208
Conc: 31.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



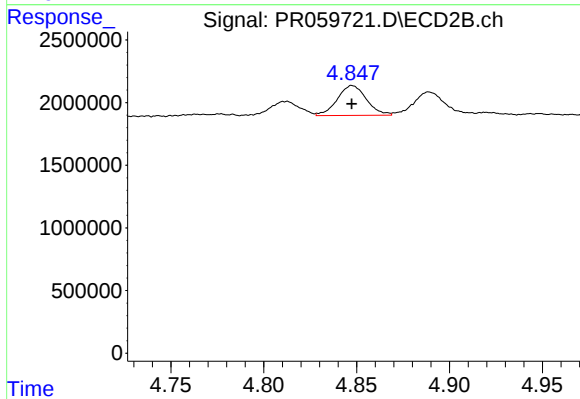
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 2408832
Conc: 29.89 ng/ml



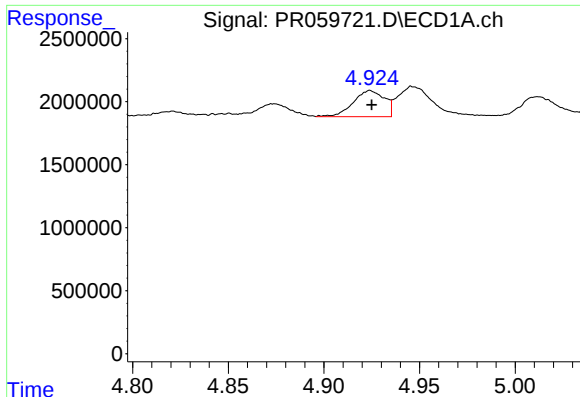
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 1511588
Conc: 28.18 ng/ml



#20 AR-1242-5

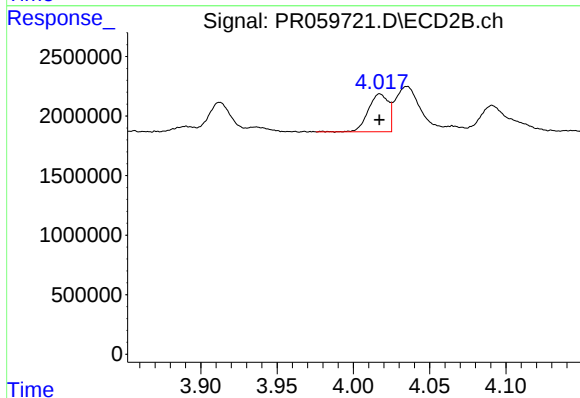
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 2611698
Conc: 26.03 ng/ml



#21 AR-1248-1

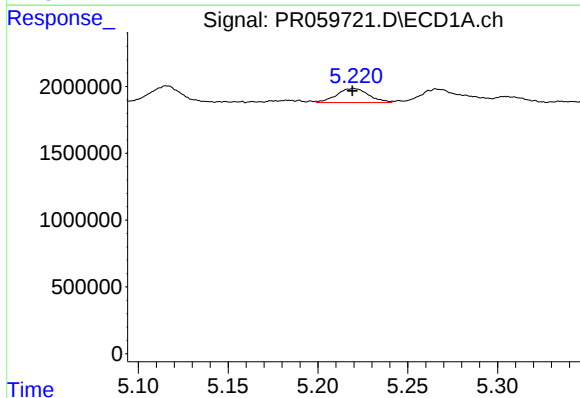
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2365178
Conc: 42.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



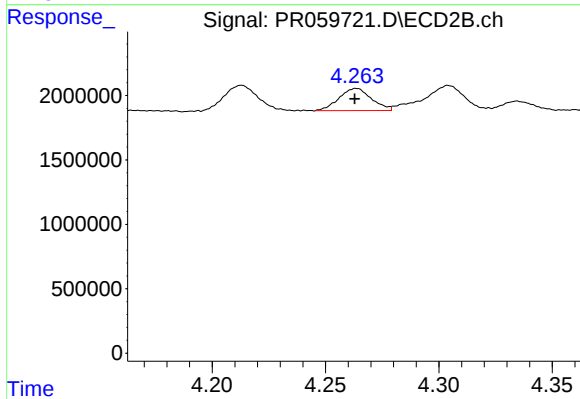
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 2915079
Conc: 35.11 ng/ml



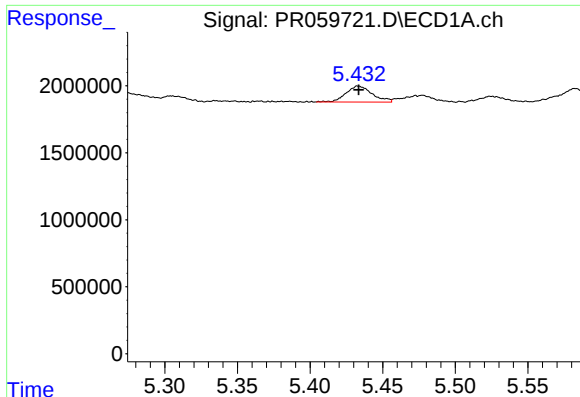
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 1319957
Conc: 17.82 ng/ml



#22 AR-1248-2

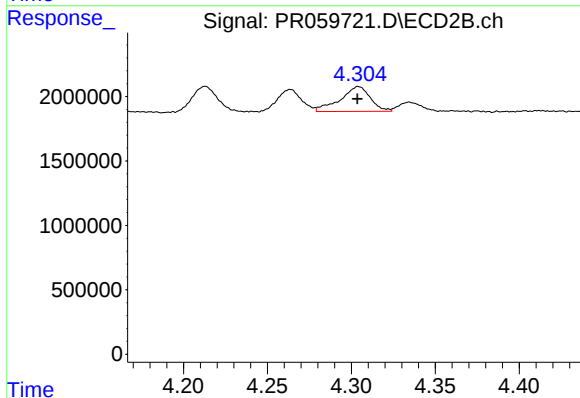
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 1702471
Conc: 14.04 ng/ml



#23 AR-1248-3

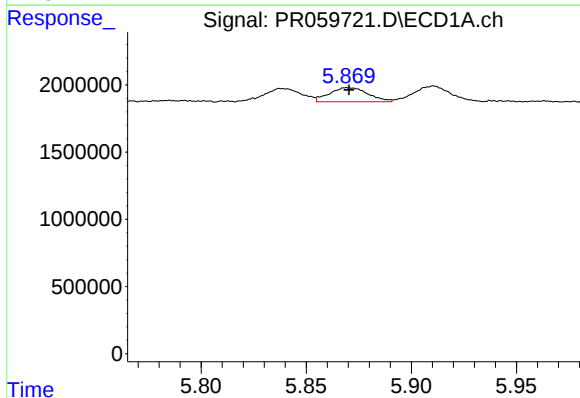
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1498359
Conc: 17.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



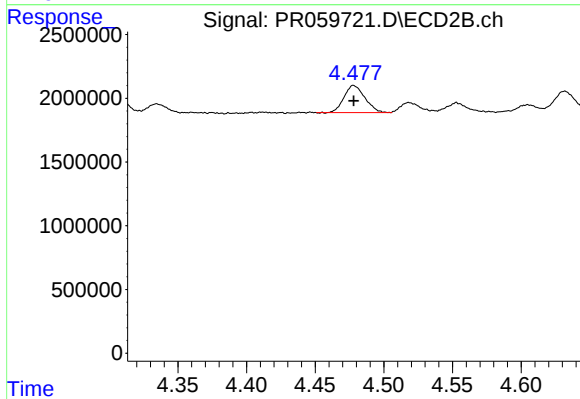
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 2408832
Conc: 19.72 ng/ml



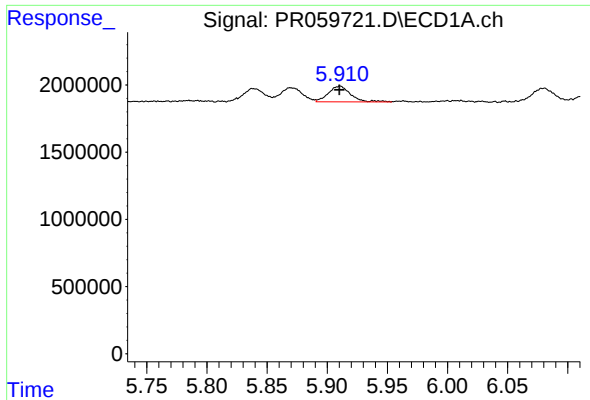
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 1337913
Conc: 14.96 ng/ml



#24 AR-1248-4

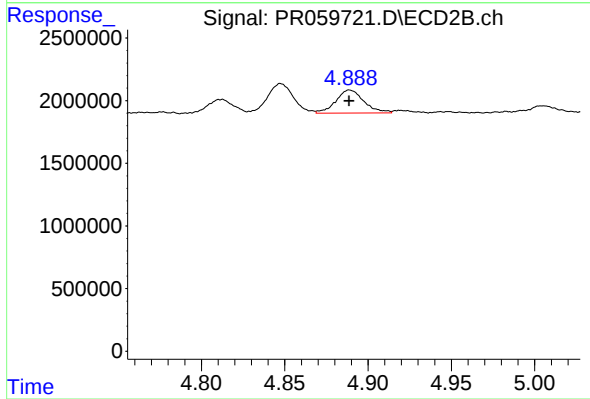
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2229513
Conc: 14.94 ng/ml



#25 AR-1248-5

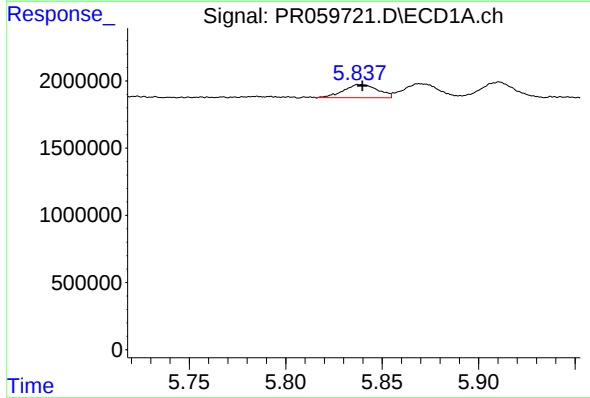
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 1511588
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



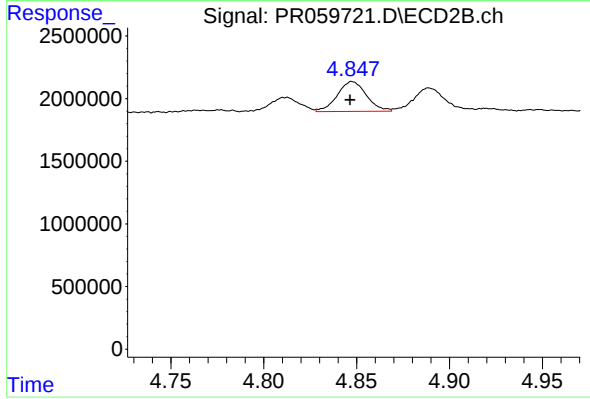
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 2158532
Conc: 15.60 ng/ml



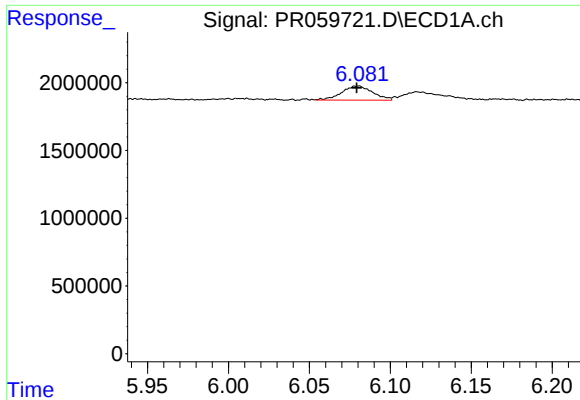
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 1205965
Conc: 12.95 ng/ml



#26 AR-1254-1

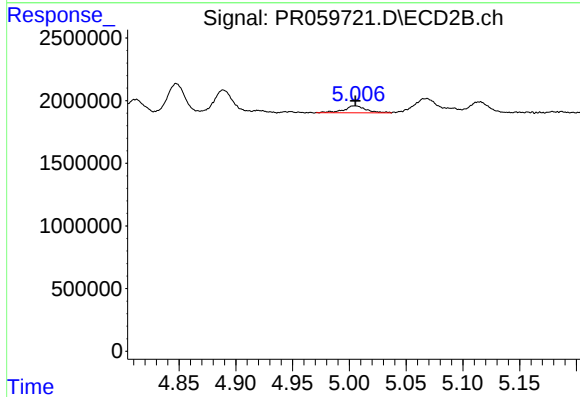
R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 2611698
Conc: 11.51 ng/ml



#27 AR-1254-2

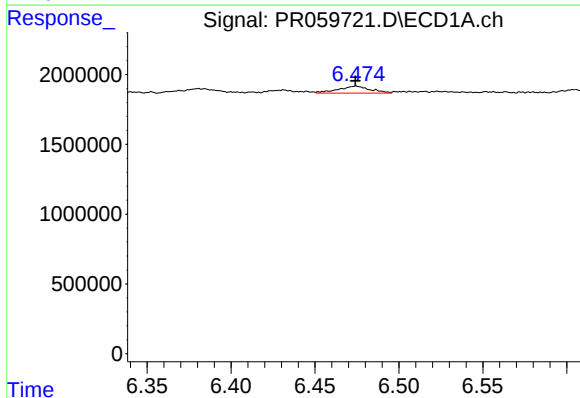
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1389155
Conc: 9.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



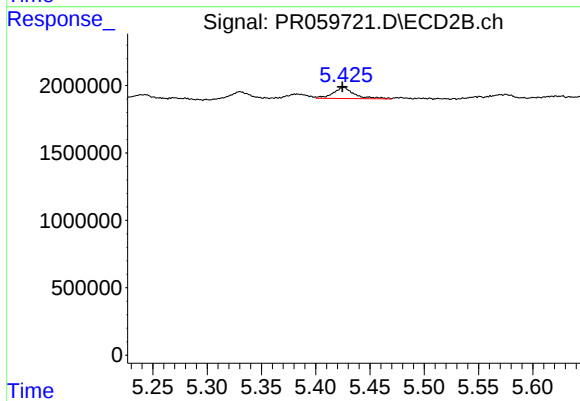
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 756564
Conc: 3.88 ng/ml



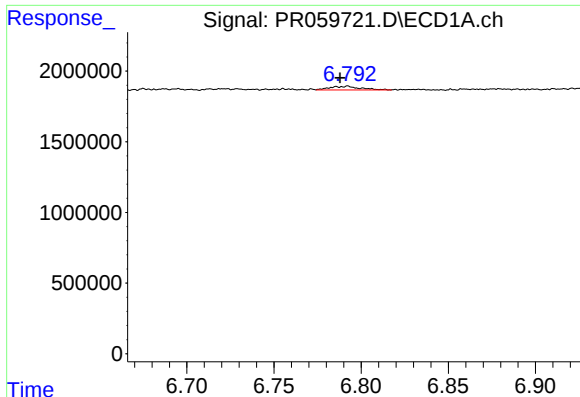
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 670138
Conc: 4.56 ng/ml



#28 AR-1254-3

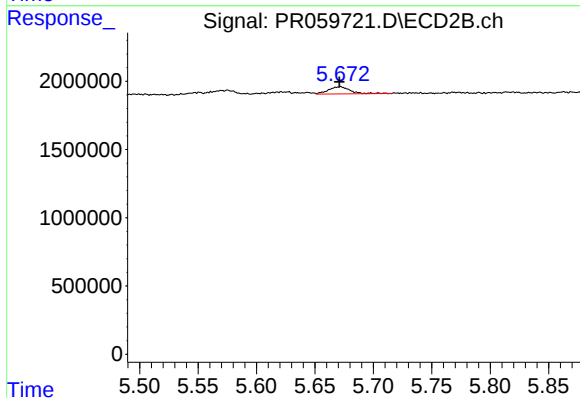
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 1118632
Conc: 3.60 ng/ml



#29 AR-1254-4

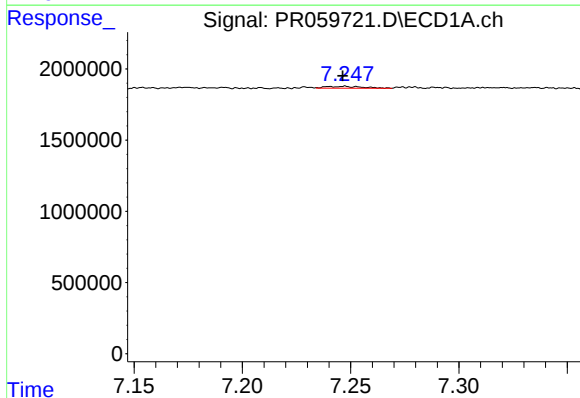
R.T.: 6.792 min
Delta R.T.: 0.004 min
Response: 316657
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



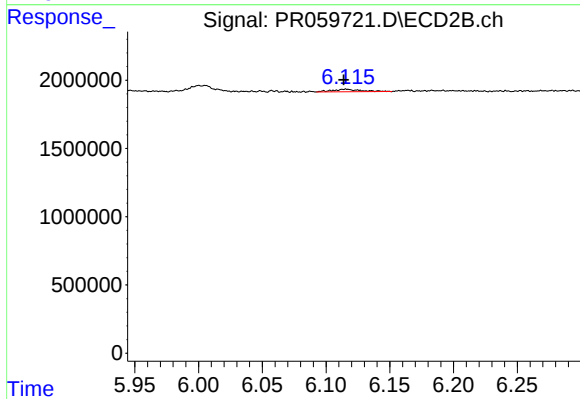
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 685618
Conc: 3.80 ng/ml



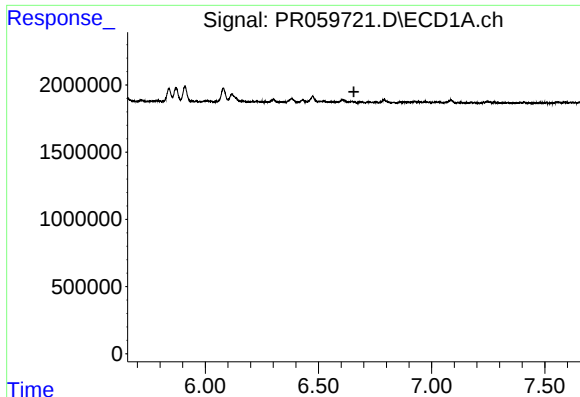
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 144271
Conc: 1.21 ng/ml



#30 AR-1254-5

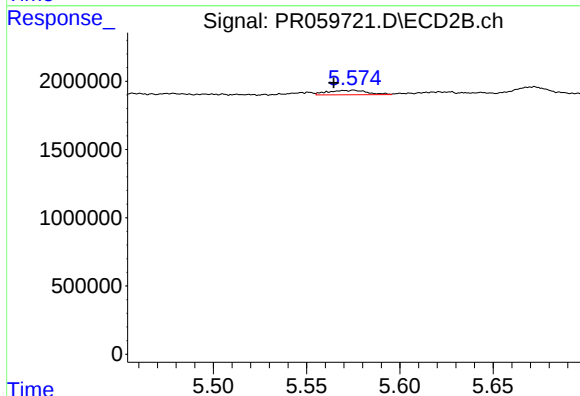
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 290212
Conc: 1.05 ng/ml



#31 AR-1260-1

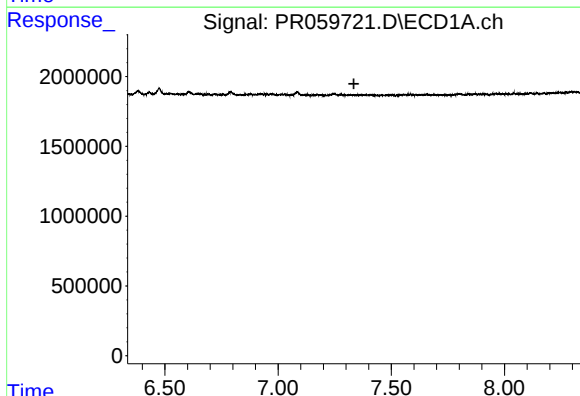
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



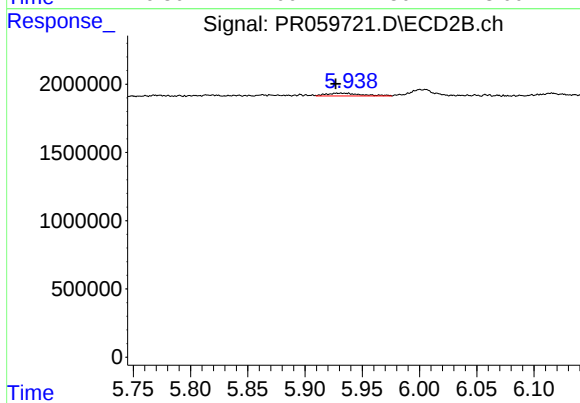
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 484885
Conc: 2.11 ng/ml



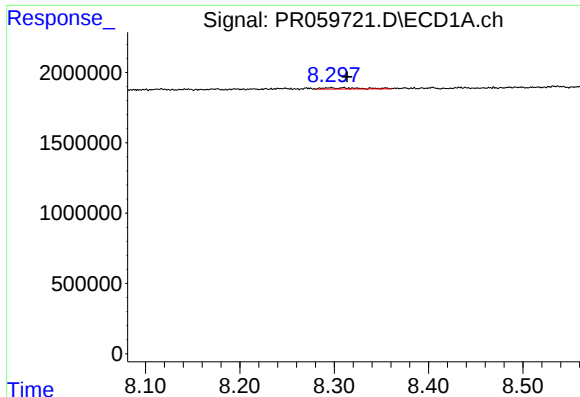
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.



#33 AR-1260-3

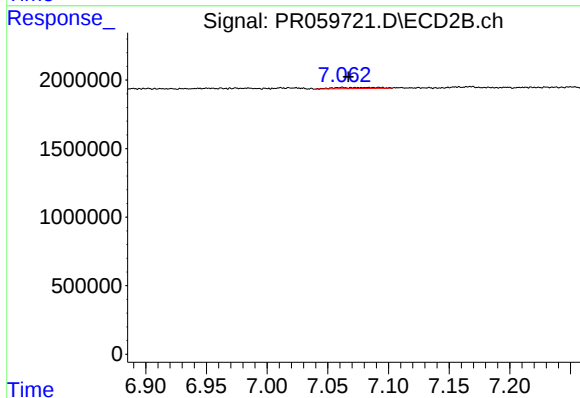
R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 426926
Conc: 1.66 ng/ml



#39 AR-1262-4

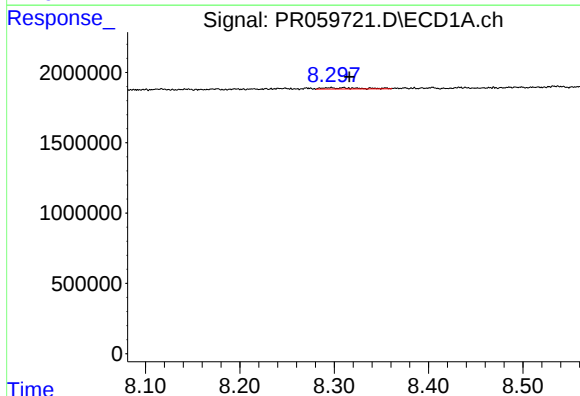
R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 266669
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



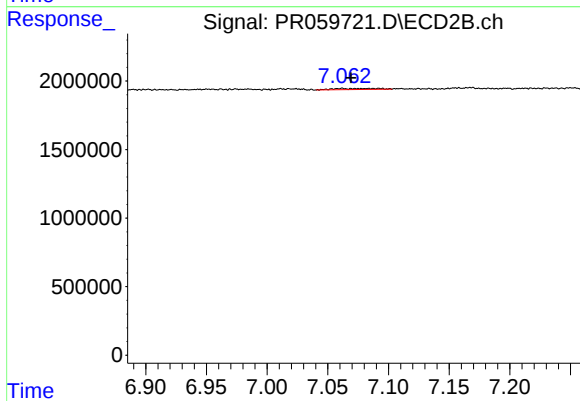
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 187131
Conc: 0.51 ng/ml



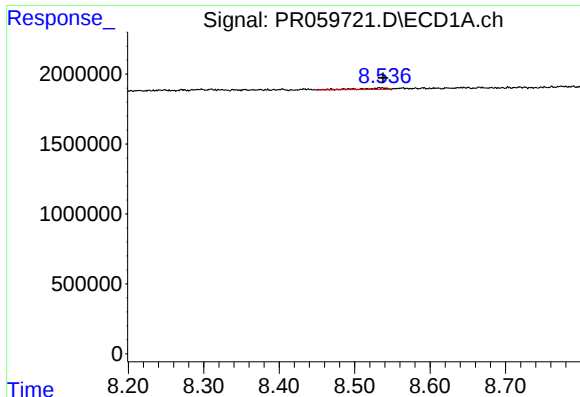
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 266669
Conc: 0.96 ng/ml



#42 AR-1268-2

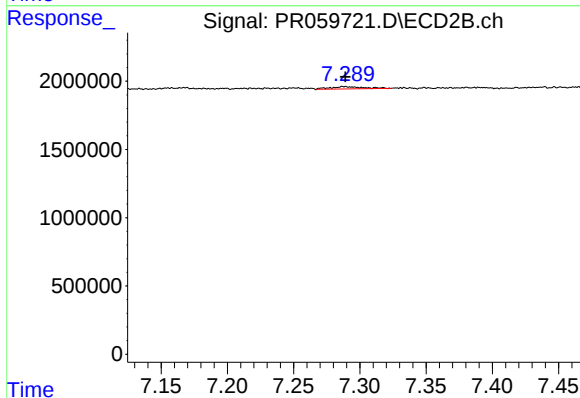
R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 187131
Conc: 0.34 ng/ml



#43 AR-1268-3

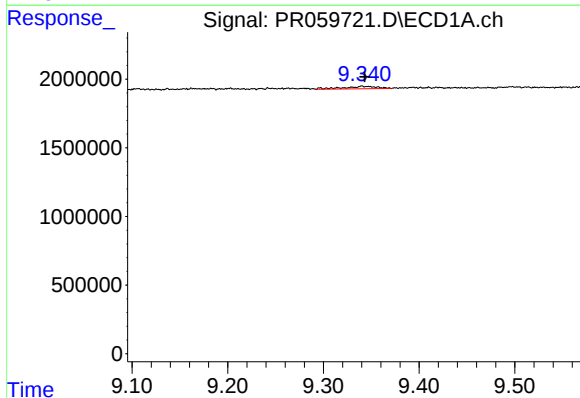
R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 300281
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



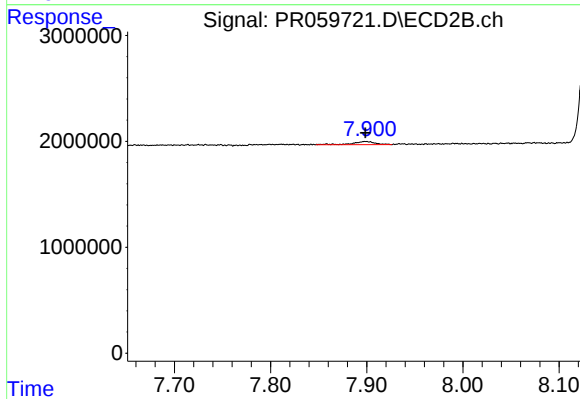
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 290078
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.002 min
Response: 455858
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 509710
Conc: 0.35 ng/ml