

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
 Data File : PR062558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 11:12
 Operator : YP\AJ
 Sample : 03572-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:58:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 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...	3.684	2.955	32815265	51617888	16.254	17.780
2)	SA Decachlor...	9.616	8.236	29072902	76474331	19.519	18.430
Target Compounds							
3)	L1 AR-1016-1	4.913	4.078	1736031	2840358	25.853	26.184
4)	L1 AR-1016-2	4.935	4.096	1916990	2697441	19.852	17.667
5)	L1 AR-1016-3	5.000	4.277	951385	1921460	15.443	22.932 #
6)	L1 AR-1016-4	5.102	4.327	1081926	4271696	22.199	62.955 #
7)	L1 AR-1016-5	5.420	4.546	3002203	5195568	57.540	57.105
8)	L2 AR-1221-1	3.906	0.000	223592	0	9.141	N.D. #
9)	L2 AR-1221-2	3.998	3.260	471359	803206	30.425	22.245 #
10)	L2 AR-1221-3	4.080	3.344	230709	592760	3.843	6.590 #
11)	L3 AR-1232-1	4.080	3.344	230709	592760	4.645	7.915 #
12)	L3 AR-1232-2	4.626	4.096	730007	2697441	29.561	39.110 #
13)	L3 AR-1232-3	4.935	4.277	1916990	1921460	44.880	51.780
14)	L3 AR-1232-4	5.102	4.368	1081926	4310551	51.182	127.300 #
15)	L3 AR-1232-5	5.207	4.546	2638282	5195568	151.705	132.225
16)	L4 AR-1242-1	4.913	4.078	1736031	2840358	31.146	31.572
17)	L4 AR-1242-2	4.935	4.096	1916990	2697441	23.879	21.515
18)	L4 AR-1242-3	5.000	4.277	951385	1921460	18.473	27.770 #
19)	L4 AR-1242-4	5.102	4.368	1081926	4310551	26.771	62.858 #
20)	L4 AR-1242-5	5.894	4.917	3014024	7340827	70.354	81.993
21)	L5 AR-1248-1	4.913	4.078	1736031	2840358	42.266	42.449
22)	L5 AR-1248-2	5.207	4.327	2638282	4271696	43.560	44.577
23)	L5 AR-1248-3	5.420	4.368	3002203	4310551	42.810	43.660
24)	L5 AR-1248-4	5.853	4.546	2999442	5195568	41.471	43.792
25)	L5 AR-1248-5	5.894	4.960	3014024	5196814	42.552	43.487
26)	L6 AR-1254-1	5.824	4.917	2566193	7340827	32.108	40.984 #
27)	L6 AR-1254-2	6.062	5.077	3205469	2377240	26.855	15.200 #
28)	L6 AR-1254-3	6.454	5.501	1765590	3562656	14.917	13.722
29)	L6 AR-1254-4	6.766	5.747	1127437	2578375	13.544	15.390
30)	L6 AR-1254-5	7.222	6.196	358676	1037072	3.990	4.171
31)	L7 AR-1260-1	6.640	5.653	440217	2328146	4.264	11.967 #
32)	L7 AR-1260-2	6.910	5.844	163707	437490	1.492	1.840
33)	L7 AR-1260-3	7.285f	6.005	354991	585790	4.354	2.597 #
34)	L7 AR-1260-4	7.526f	6.500f	265905	340345	2.957	1.718 #
35)	L7 AR-1260-5	0.000	6.781	0	420057	N.D.	0.906 #
36)	L8 AR-1262-1	7.285f	6.238	354991	251900	3.092	0.968 #
37)	L8 AR-1262-2	0.000	6.781	0	420057	N.D.	0.864 #
38)	L8 AR-1262-3	0.000	7.087	0	524594	N.D.	2.640 #
41)	L9 AR-1268-1	0.000	7.087	0	524594	N.D.	0.901 #
43)	L9 AR-1268-3	0.000	7.377	0	340926	N.D.	0.723 #
45)	L9 AR-1268-5	9.302	7.990	514759	891798	1.013	0.596 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : 03572-08
Misc : AR1248 LOQ 50 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 21:58:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 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

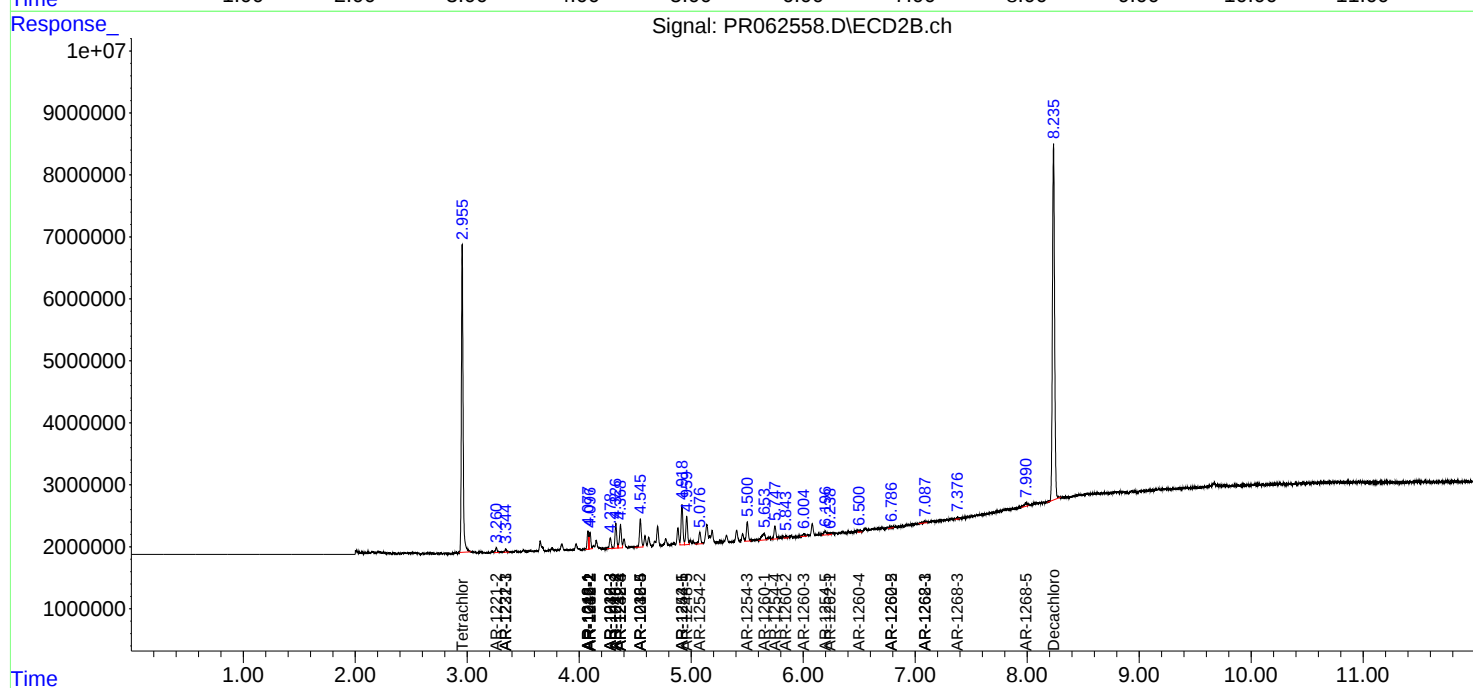
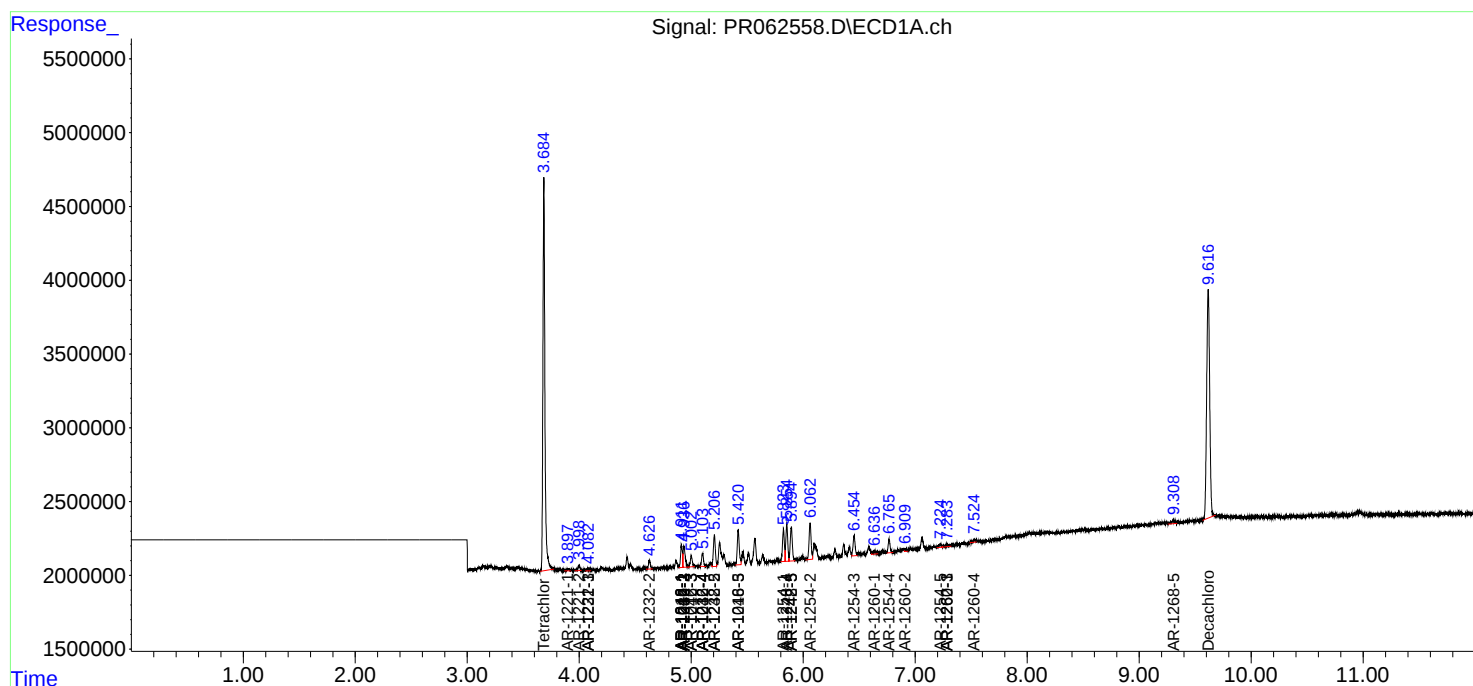
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

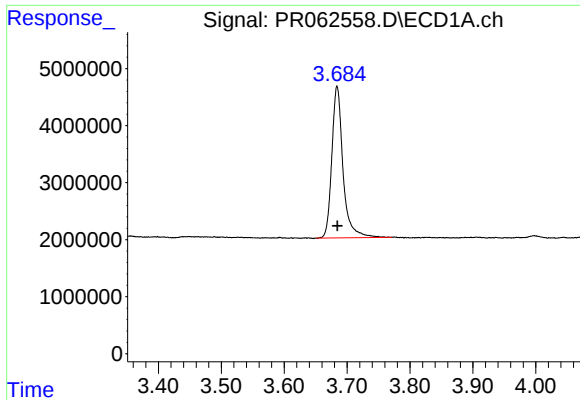
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

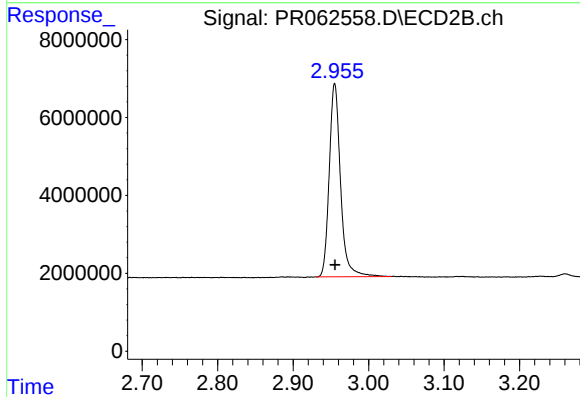




#1 Tetrachloro-m-xylene

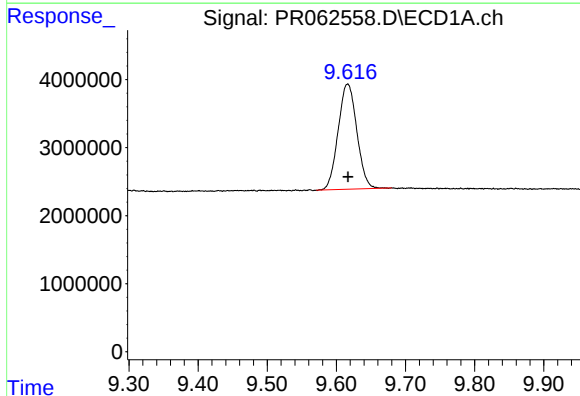
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 32815265
Conc: 16.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



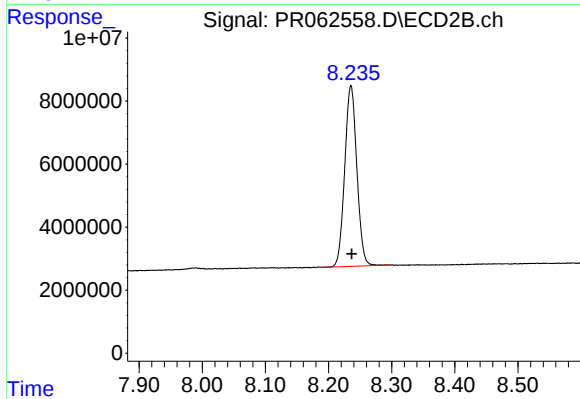
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 51617888
Conc: 17.78 ng/ml



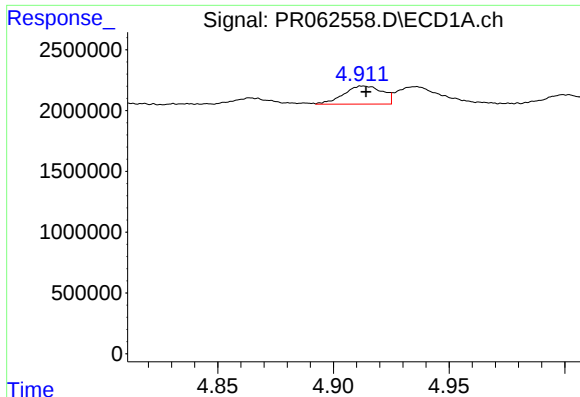
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: 0.000 min
Response: 29072902
Conc: 19.52 ng/ml



#2 Decachlorobiphenyl

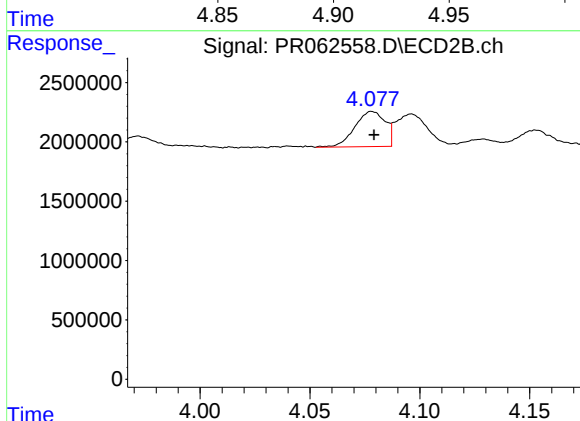
R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 76474331
Conc: 18.43 ng/ml



#3 AR-1016-1

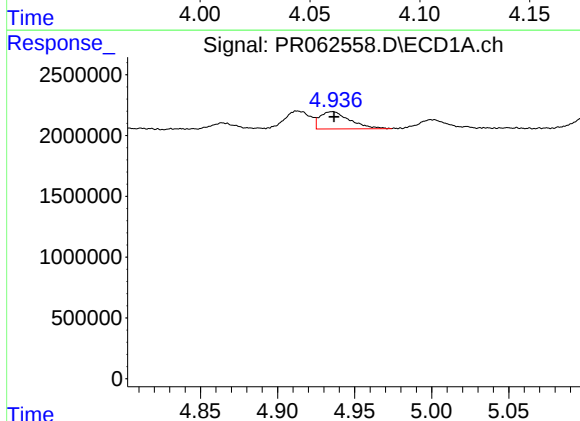
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1736031
Conc: 25.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



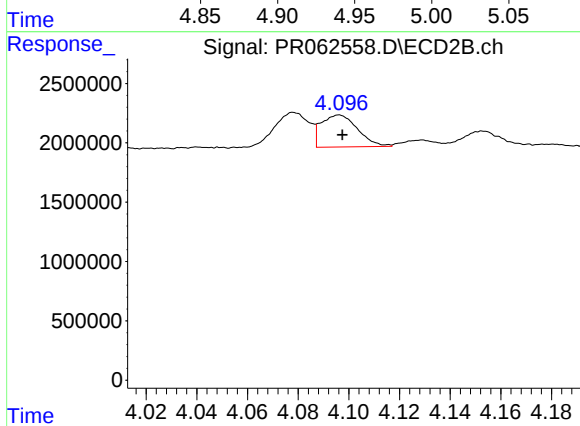
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 2840358
Conc: 26.18 ng/ml



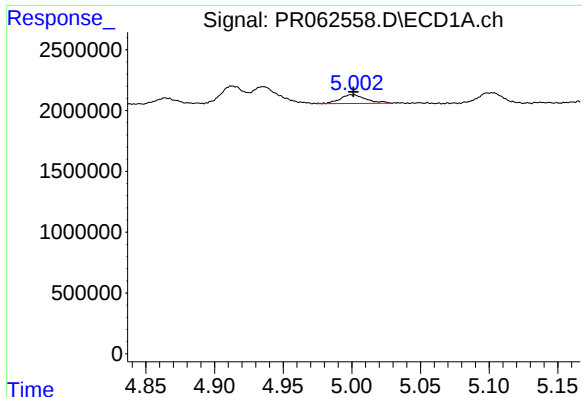
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 1916990
Conc: 19.85 ng/ml



#4 AR-1016-2

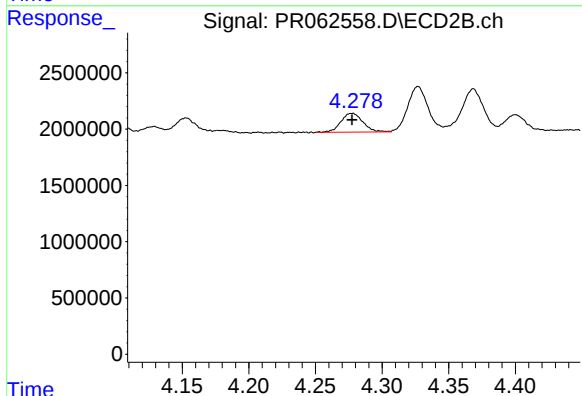
R.T.: 4.096 min
Delta R.T.: -0.001 min
Response: 2697441
Conc: 17.67 ng/ml



#5 AR-1016-3

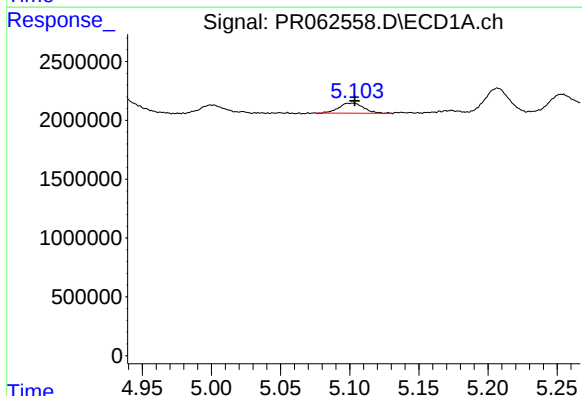
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 951385
Conc: 15.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



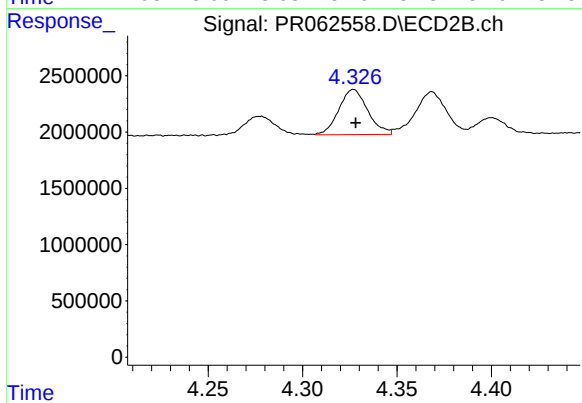
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 1921460
Conc: 22.93 ng/ml



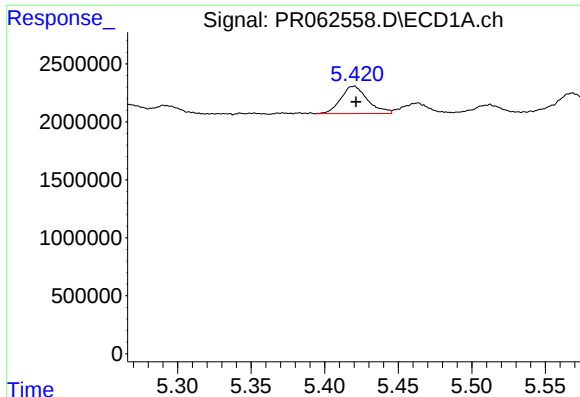
#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 1081926
Conc: 22.20 ng/ml



#6 AR-1016-4

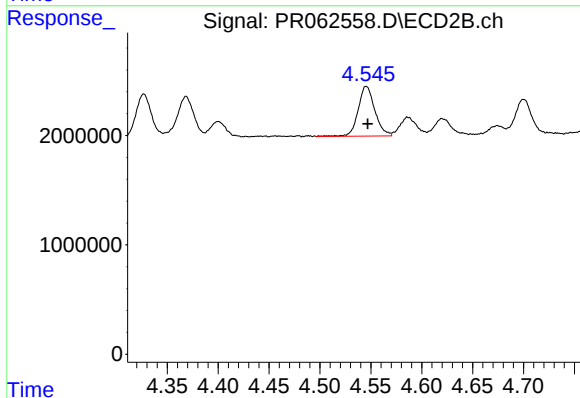
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 4271696
Conc: 62.95 ng/ml



#7 AR-1016-5

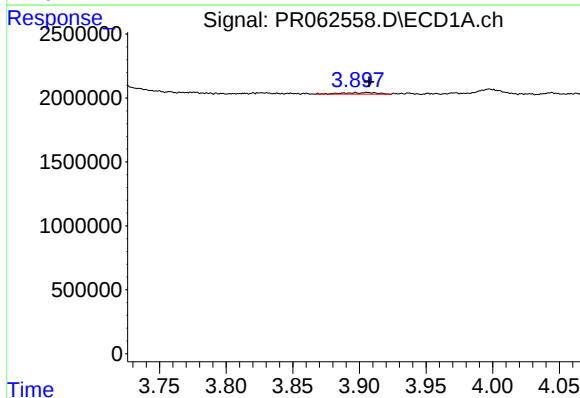
R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 3002203
Conc: 57.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



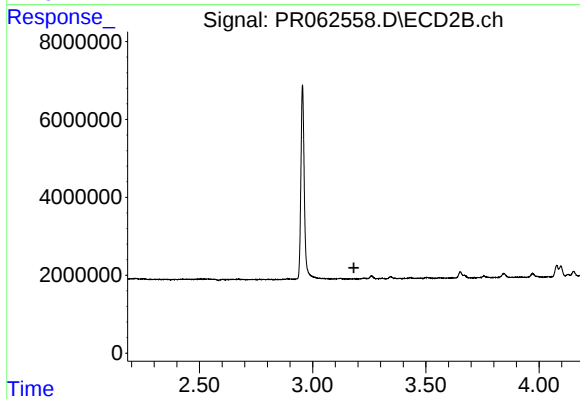
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 5195568
Conc: 57.11 ng/ml



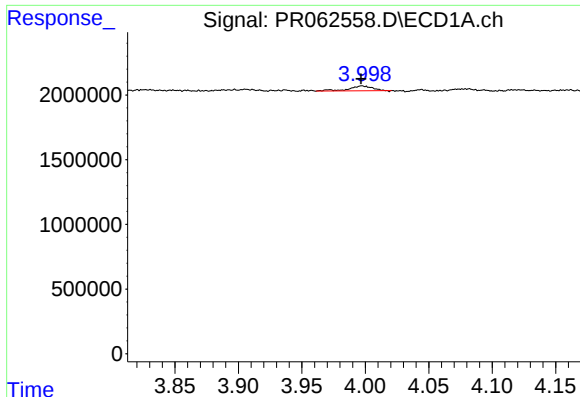
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 223592
Conc: 9.14 ng/ml



#8 AR-1221-1

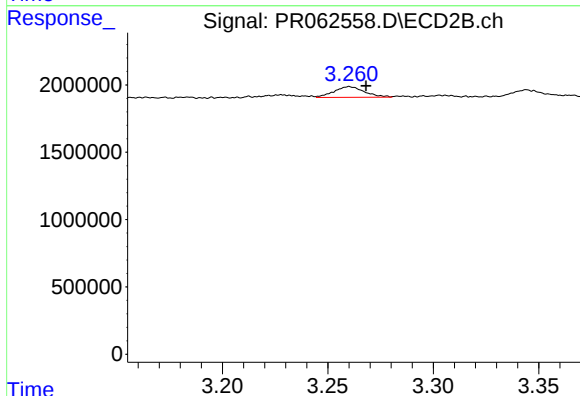
R.T.: 0.000 min
Exp R.T. : 3.182 min
Response: 0
Conc: N.D.



#9 AR-1221-2

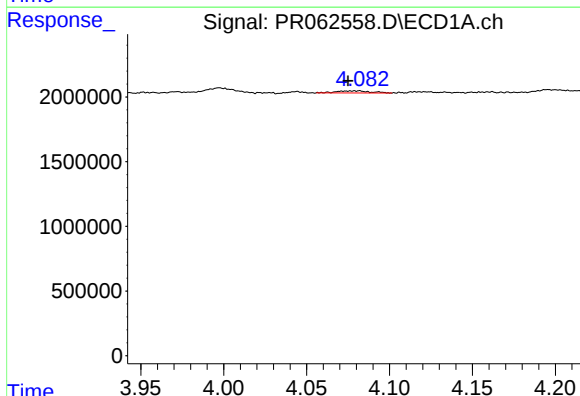
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 471359
Conc: 30.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



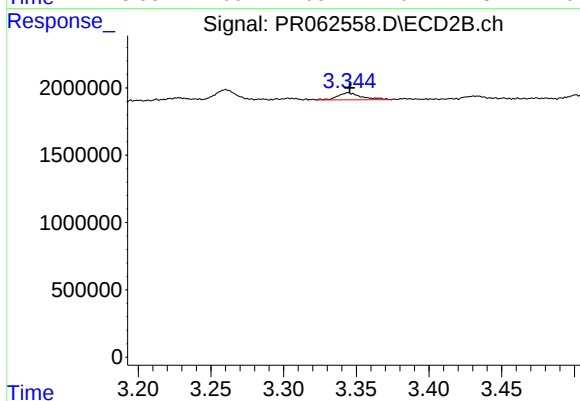
#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.008 min
Response: 803206
Conc: 22.24 ng/ml



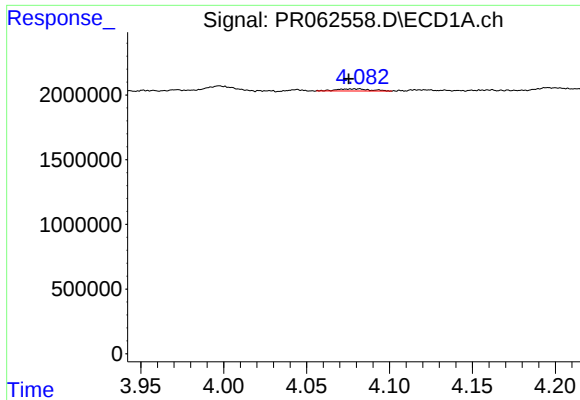
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.005 min
Response: 230709
Conc: 3.84 ng/ml



#10 AR-1221-3

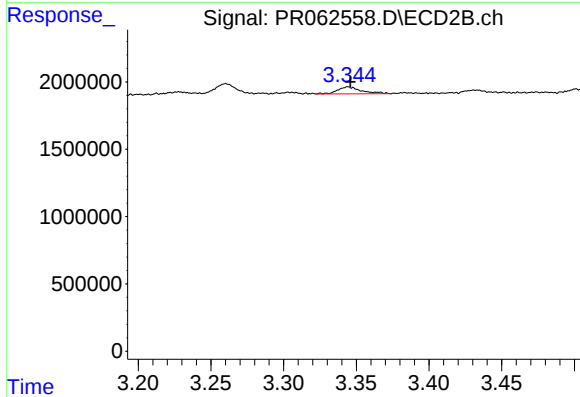
R.T.: 3.344 min
Delta R.T.: -0.001 min
Response: 592760
Conc: 6.59 ng/ml



#11 AR-1232-1

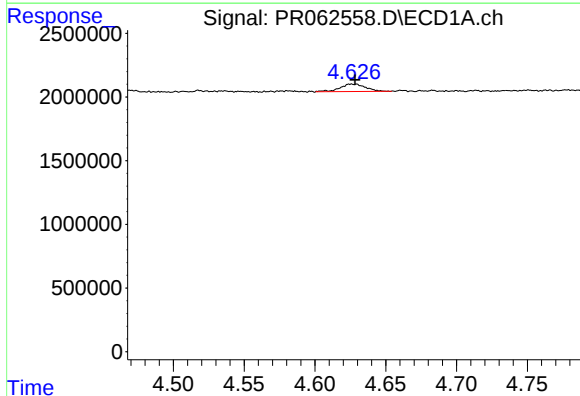
R.T.: 4.080 min
Delta R.T.: 0.005 min
Response: 230709
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



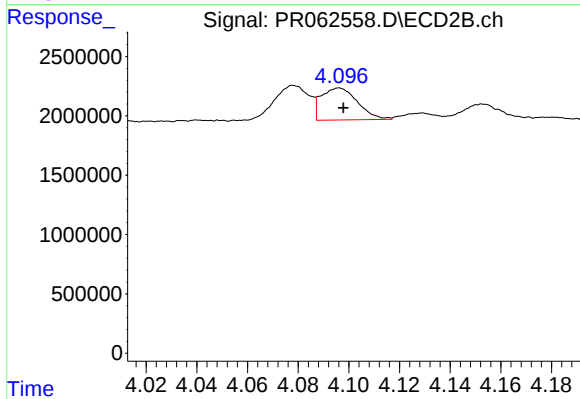
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 592760
Conc: 7.91 ng/ml



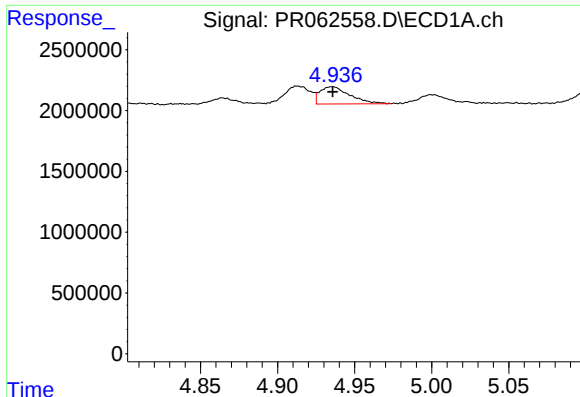
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 730007
Conc: 29.56 ng/ml



#12 AR-1232-2

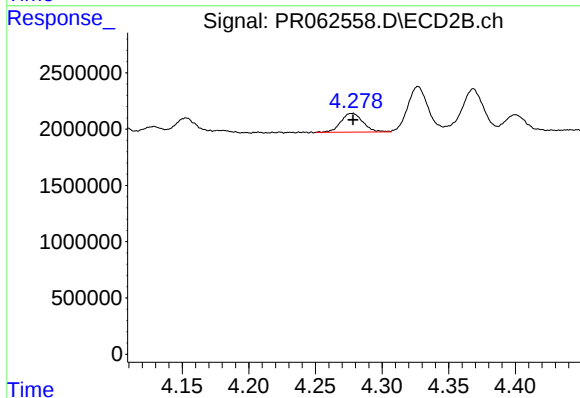
R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 2697441
Conc: 39.11 ng/ml



#13 AR-1232-3

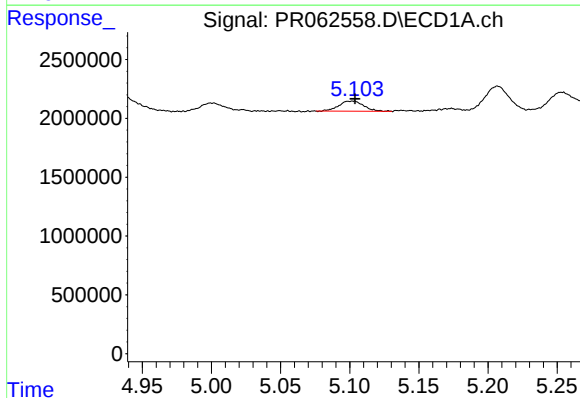
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 1916990
Conc: 44.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



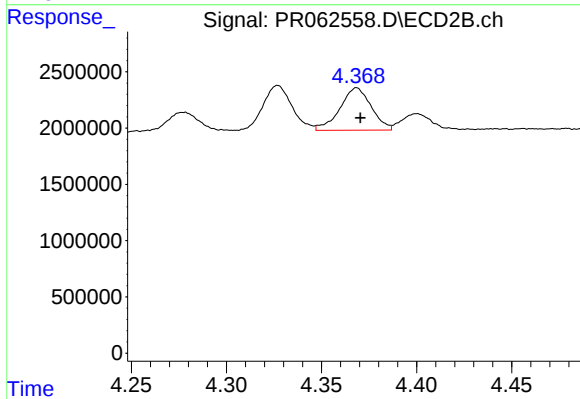
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 1921460
Conc: 51.78 ng/ml



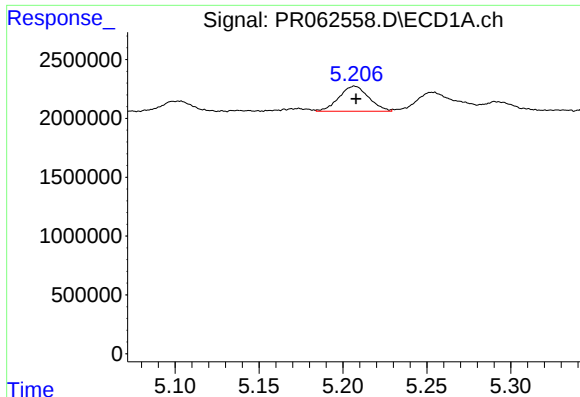
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 1081926
Conc: 51.18 ng/ml



#14 AR-1232-4

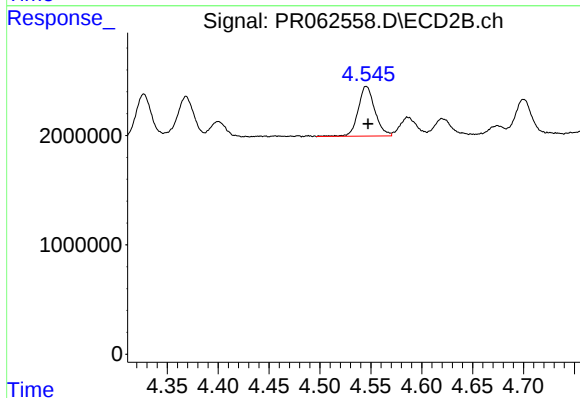
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 4310551
Conc: 127.30 ng/ml



#15 AR-1232-5

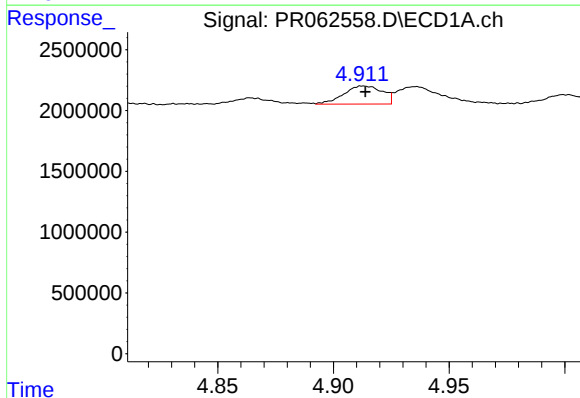
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 2638282
Conc: 151.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



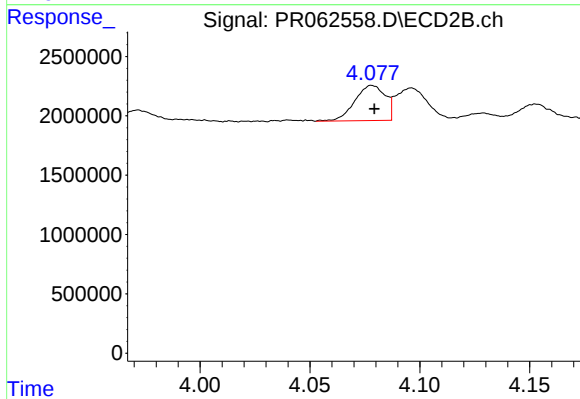
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 5195568
Conc: 132.23 ng/ml



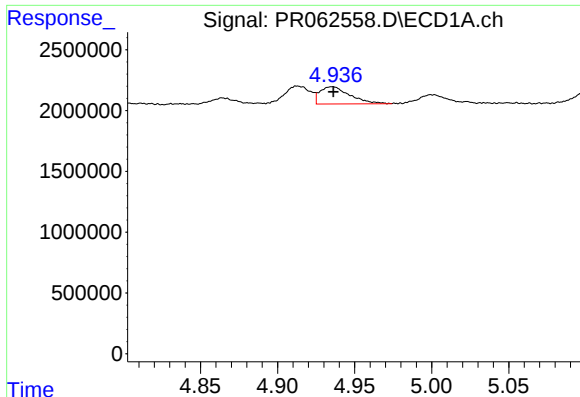
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1736031
Conc: 31.15 ng/ml



#16 AR-1242-1

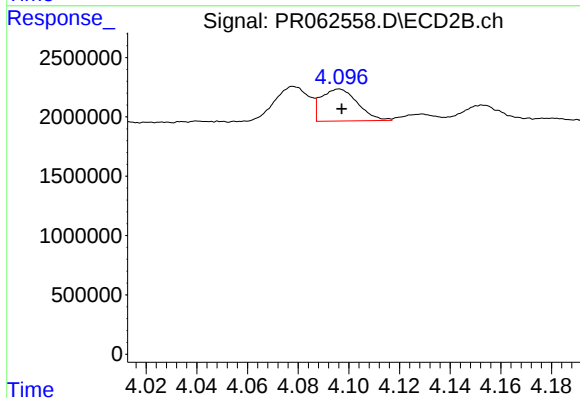
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 2840358
Conc: 31.57 ng/ml



#17 AR-1242-2

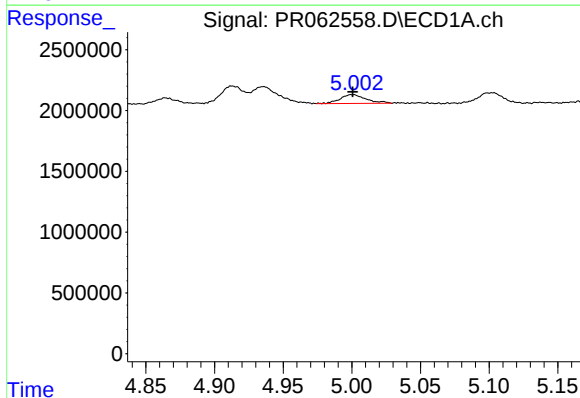
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 1916990
Conc: 23.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



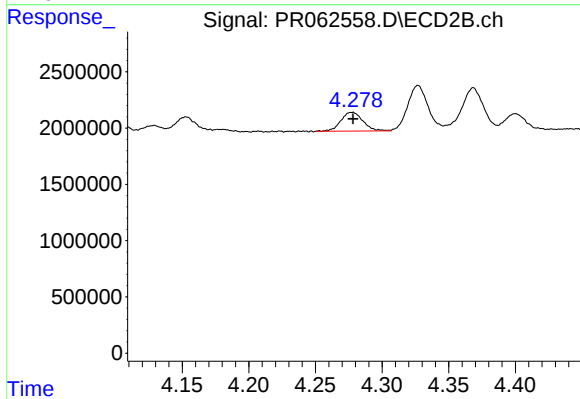
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: -0.001 min
Response: 2697441
Conc: 21.52 ng/ml



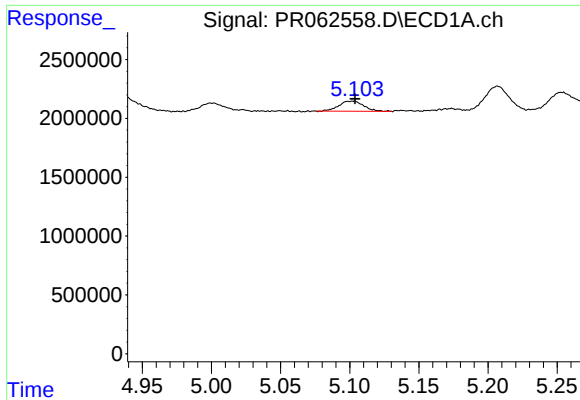
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 951385
Conc: 18.47 ng/ml



#18 AR-1242-3

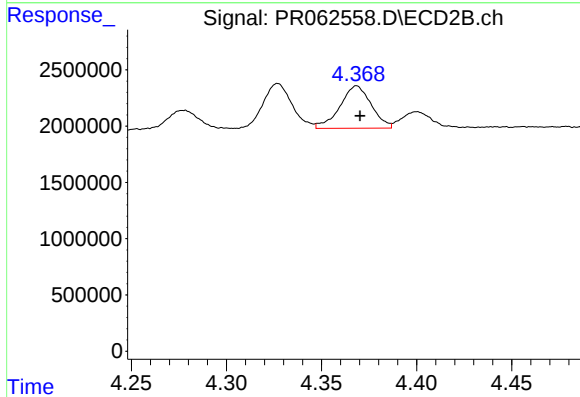
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 1921460
Conc: 27.77 ng/ml



#19 AR-1242-4

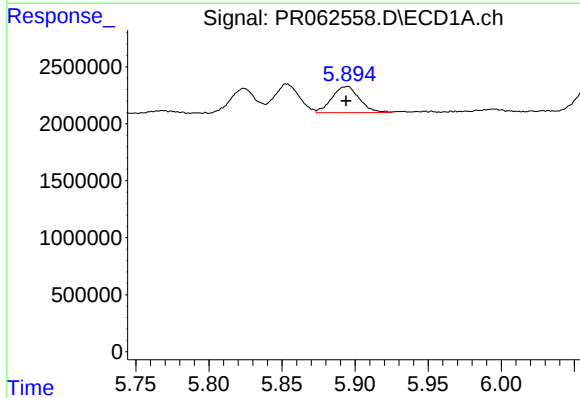
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 1081926
Conc: 26.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



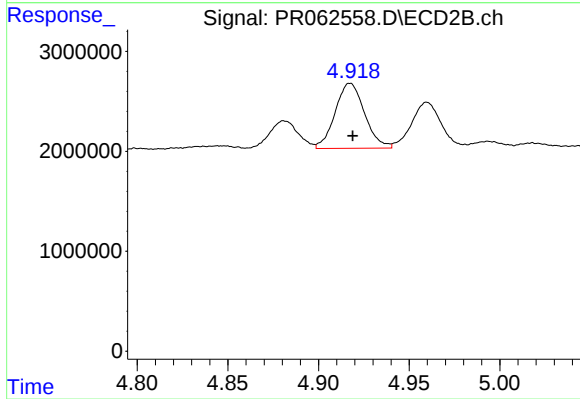
#19 AR-1242-4

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 4310551
Conc: 62.86 ng/ml



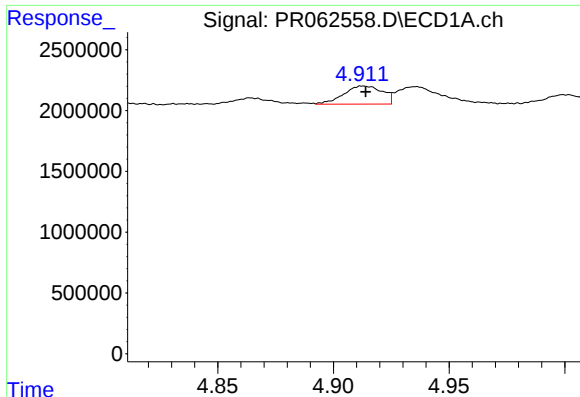
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 3014024
Conc: 70.35 ng/ml



#20 AR-1242-5

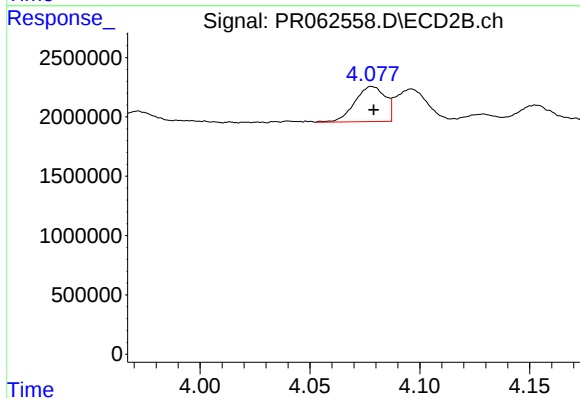
R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 7340827
Conc: 81.99 ng/ml



#21 AR-1248-1

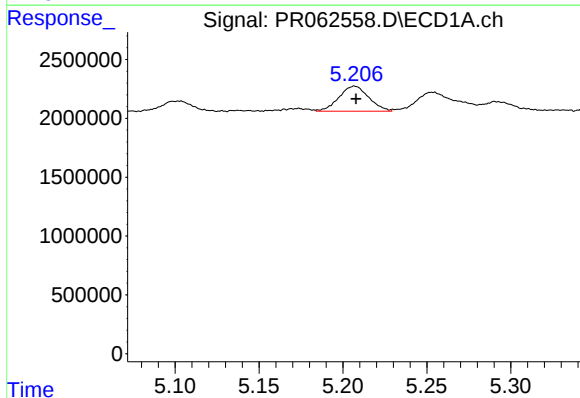
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1736031
Conc: 42.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



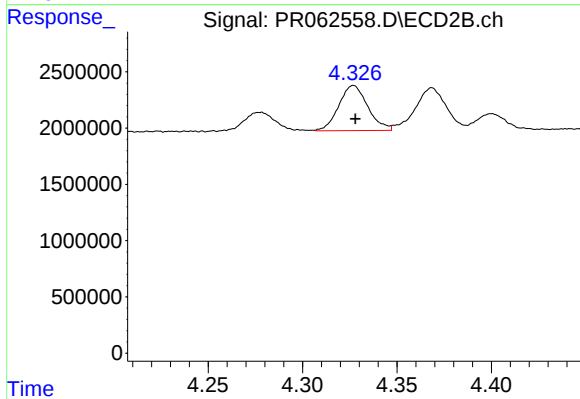
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 2840358
Conc: 42.45 ng/ml



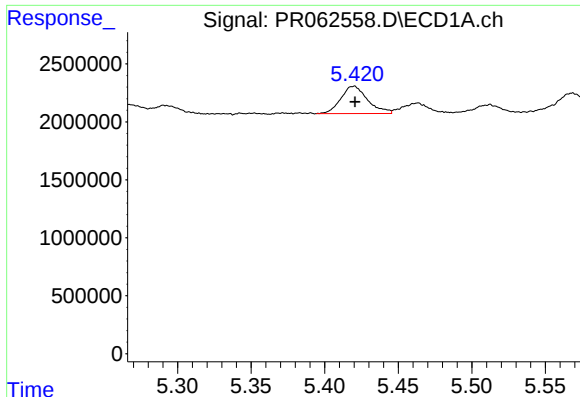
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 2638282
Conc: 43.56 ng/ml



#22 AR-1248-2

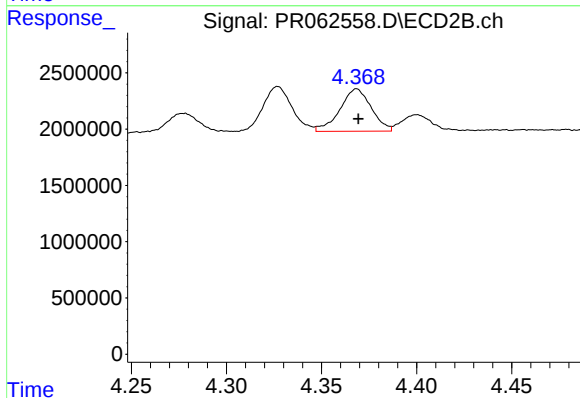
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 4271696
Conc: 44.58 ng/ml



#23 AR-1248-3

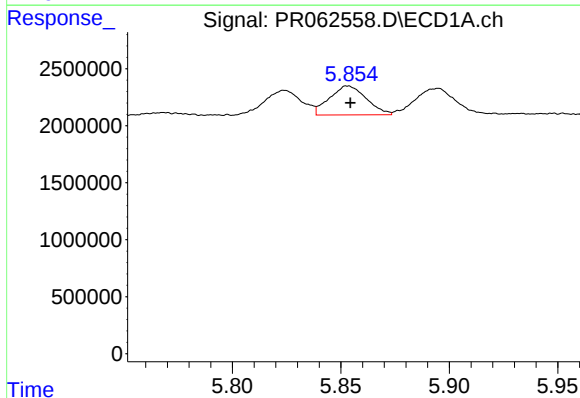
R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 3002203
Conc: 42.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



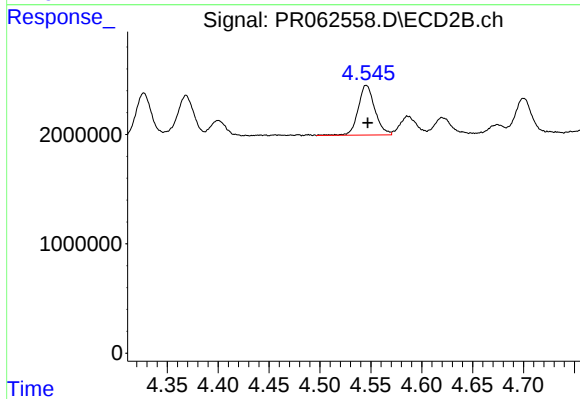
#23 AR-1248-3

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 4310551
Conc: 43.66 ng/ml



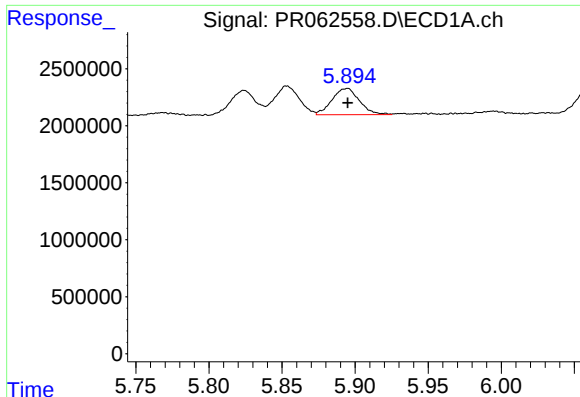
#24 AR-1248-4

R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 2999442
Conc: 41.47 ng/ml



#24 AR-1248-4

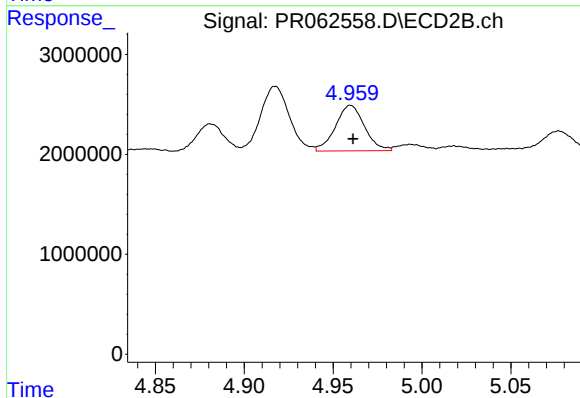
R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 5195568
Conc: 43.79 ng/ml



#25 AR-1248-5

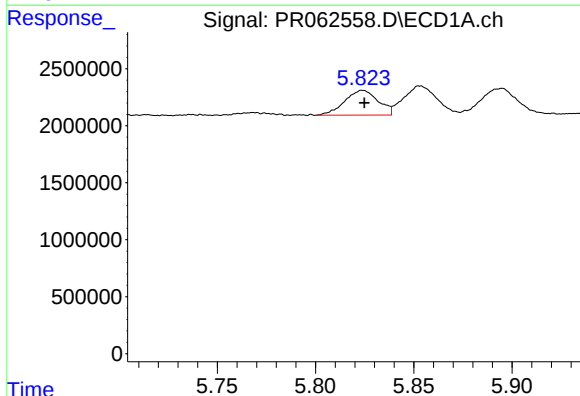
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 3014024
Conc: 42.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



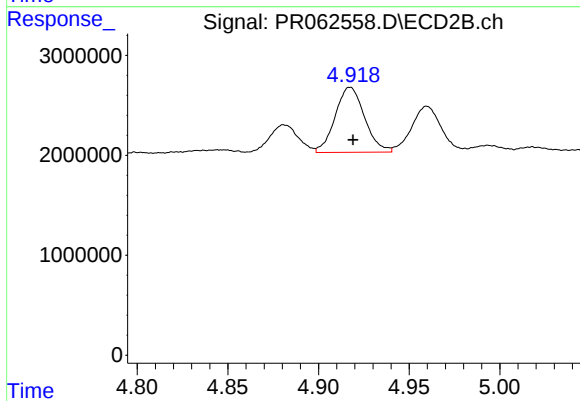
#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 5196814
Conc: 43.49 ng/ml



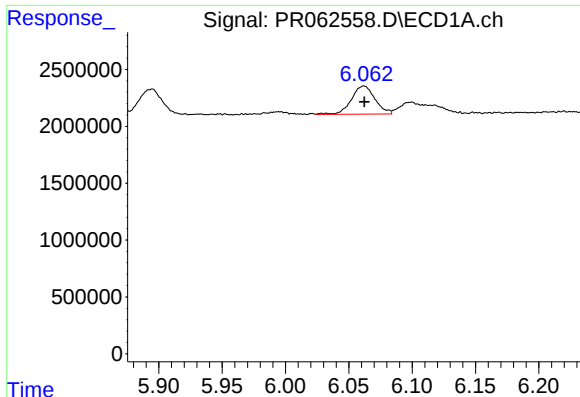
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 2566193
Conc: 32.11 ng/ml



#26 AR-1254-1

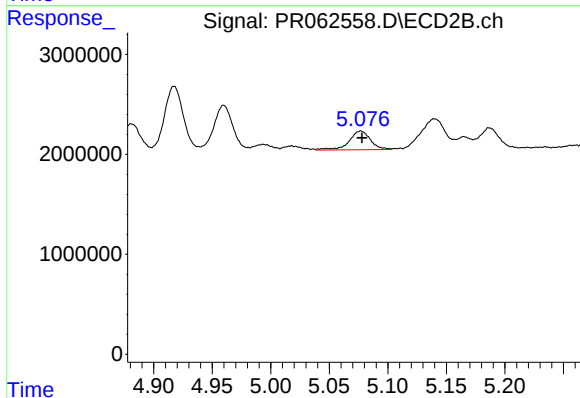
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 7340827
Conc: 40.98 ng/ml



#27 AR-1254-2

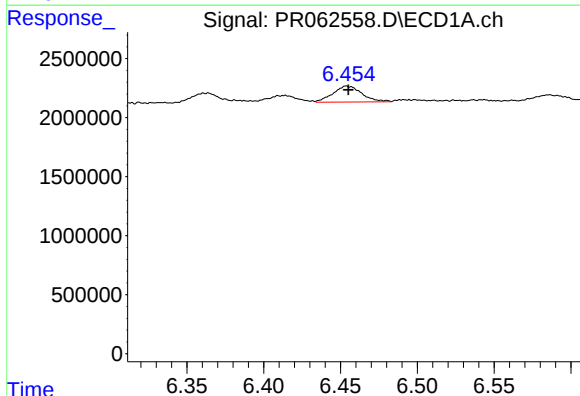
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 3205469
Conc: 26.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



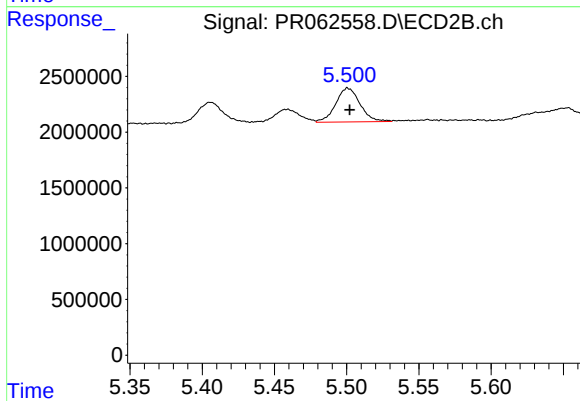
#27 AR-1254-2

R.T.: 5.077 min
Delta R.T.: -0.001 min
Response: 2377240
Conc: 15.20 ng/ml



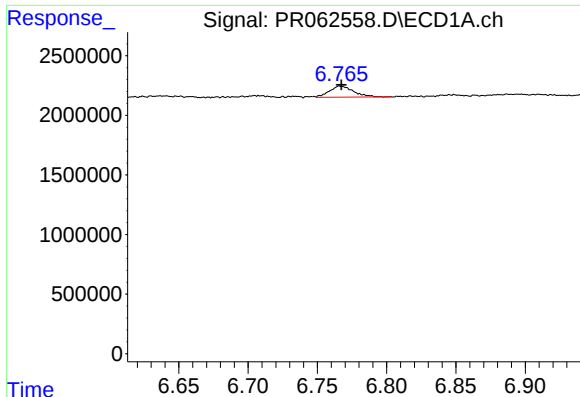
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 1765590
Conc: 14.92 ng/ml



#28 AR-1254-3

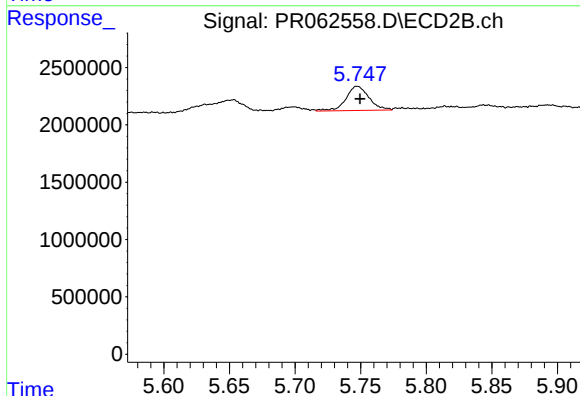
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 3562656
Conc: 13.72 ng/ml



#29 AR-1254-4

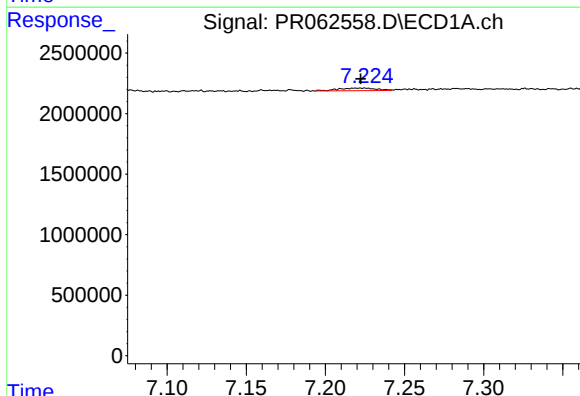
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1127437
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



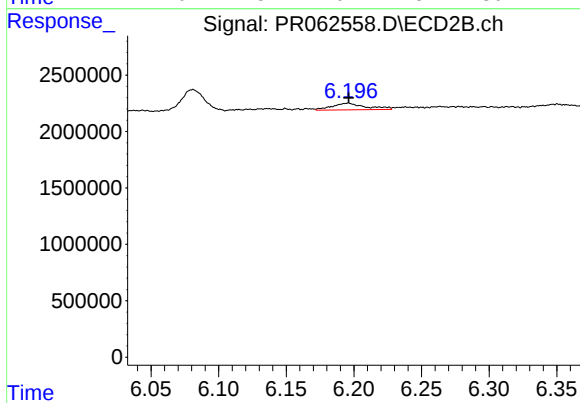
#29 AR-1254-4

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 2578375
Conc: 15.39 ng/ml



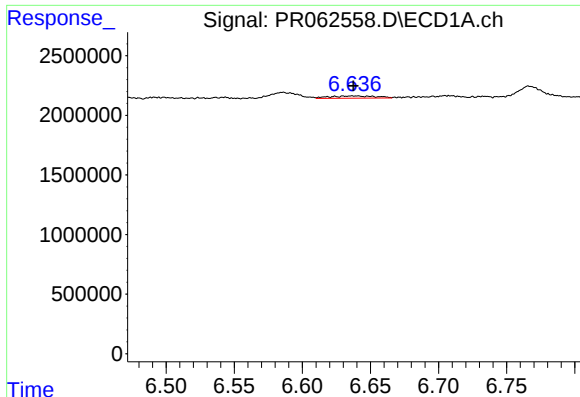
#30 AR-1254-5

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 358676
Conc: 3.99 ng/ml



#30 AR-1254-5

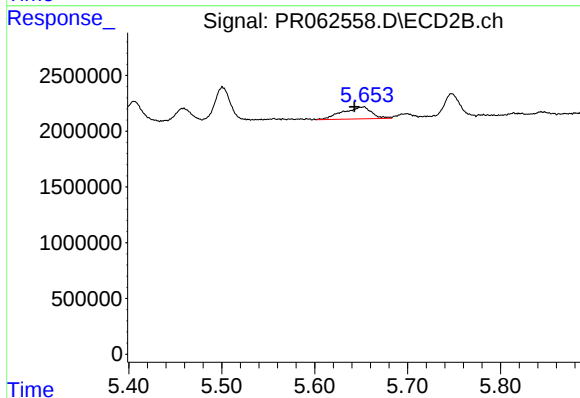
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1037072
Conc: 4.17 ng/ml



#31 AR-1260-1

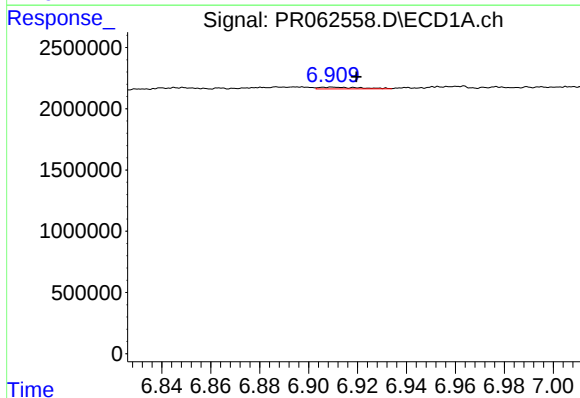
R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 440217
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



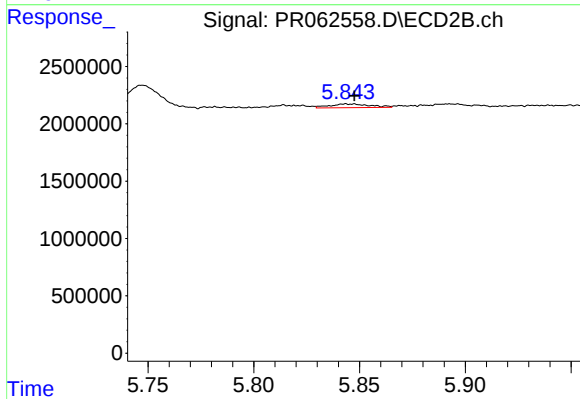
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: 0.010 min
Response: 2328146
Conc: 11.97 ng/ml



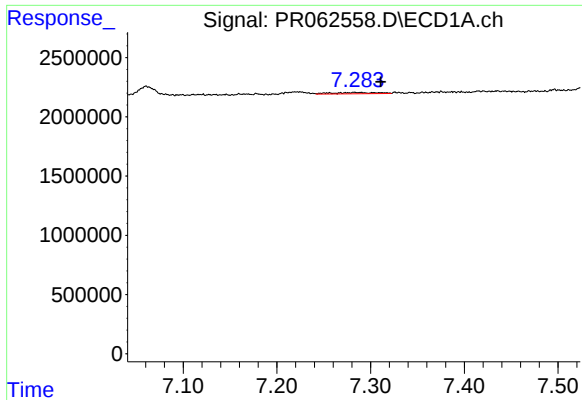
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: -0.010 min
Response: 163707
Conc: 1.49 ng/ml



#32 AR-1260-2

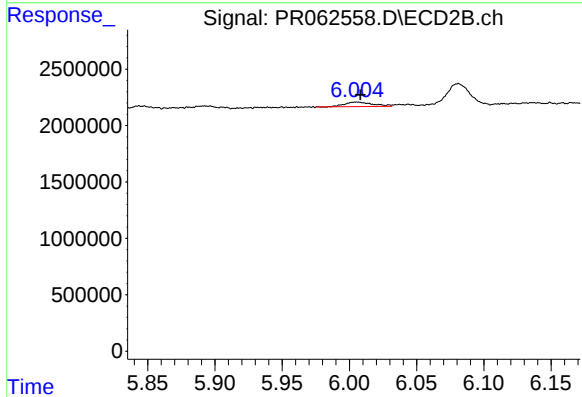
R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 437490
Conc: 1.84 ng/ml



#33 AR-1260-3

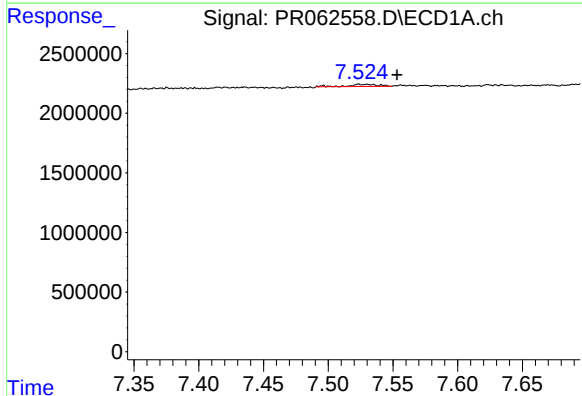
R.T.: 7.285 min
Delta R.T.: -0.026 min
Response: 354991
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



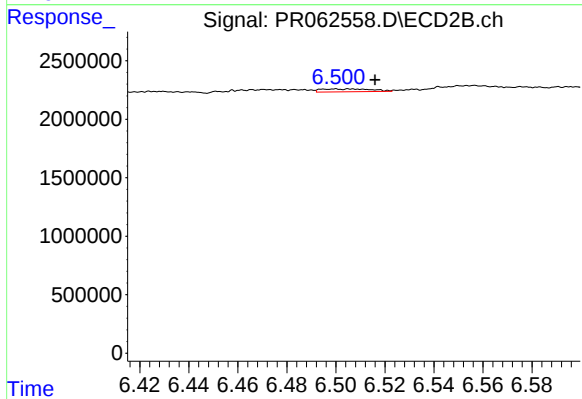
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 585790
Conc: 2.60 ng/ml



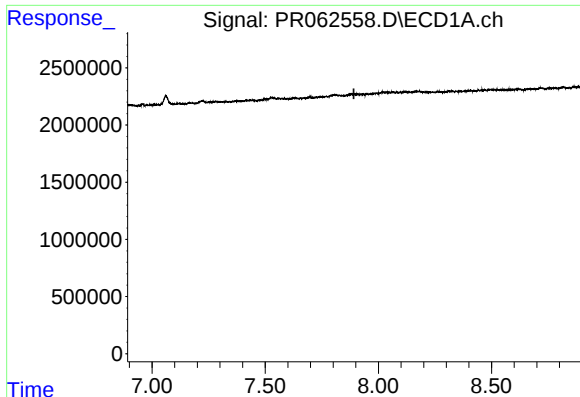
#34 AR-1260-4

R.T.: 7.526 min
Delta R.T.: -0.027 min
Response: 265905
Conc: 2.96 ng/ml



#34 AR-1260-4

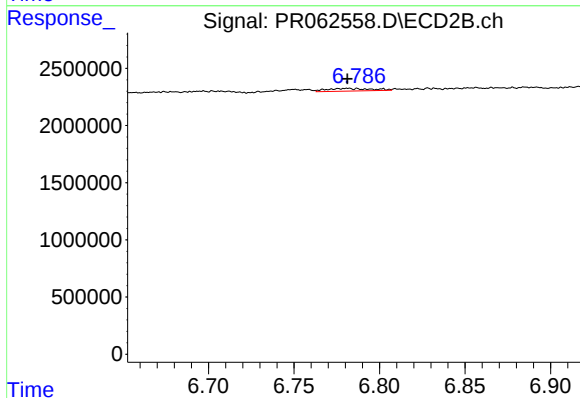
R.T.: 6.500 min
Delta R.T.: -0.016 min
Response: 340345
Conc: 1.72 ng/ml



#35 AR-1260-5

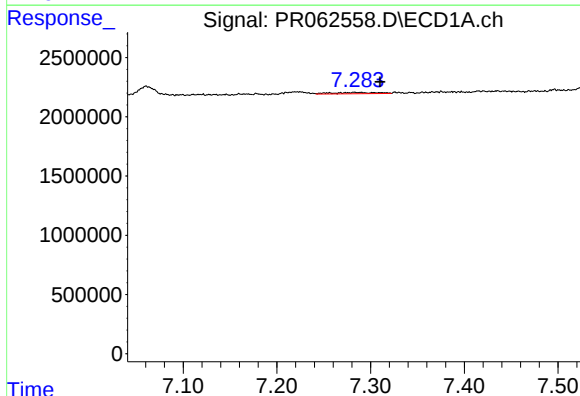
R.T.: 0.000 min
Exp R.T.: 7.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



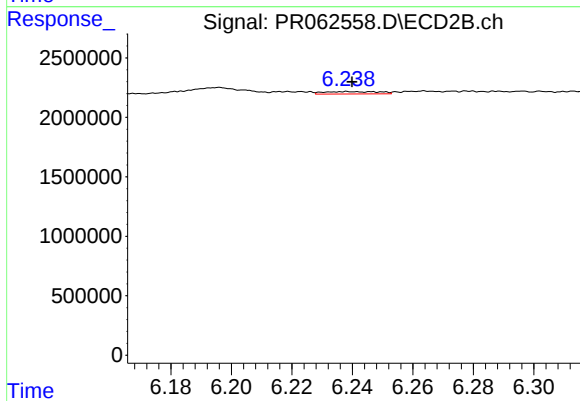
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 420057
Conc: 0.91 ng/ml



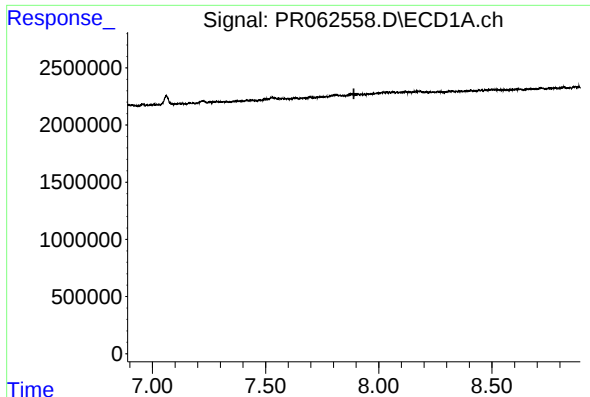
#36 AR-1262-1

R.T.: 7.285 min
Delta R.T.: -0.026 min
Response: 354991
Conc: 3.09 ng/ml



#36 AR-1262-1

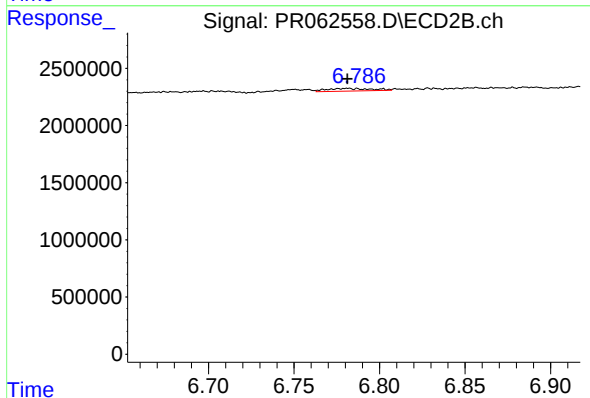
R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 251900
Conc: 0.97 ng/ml



#37 AR-1262-2

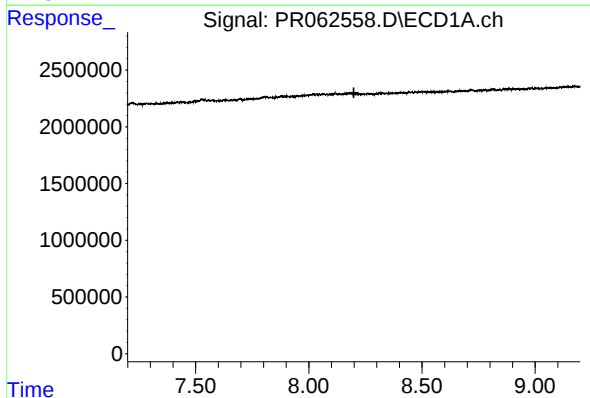
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



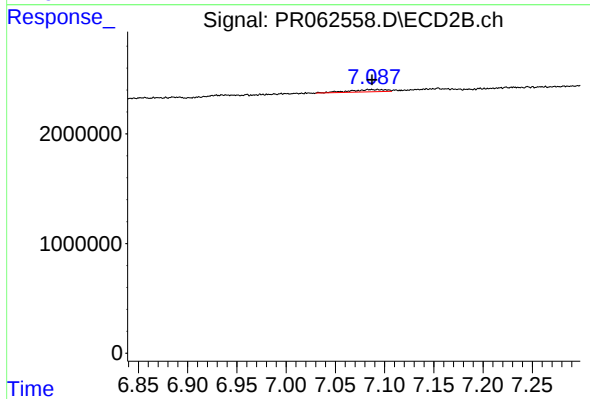
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 420057
Conc: 0.86 ng/ml



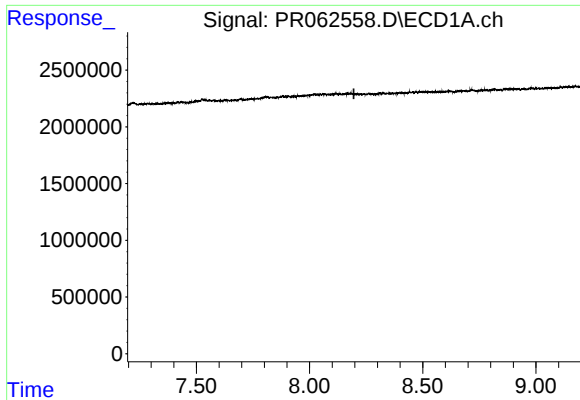
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

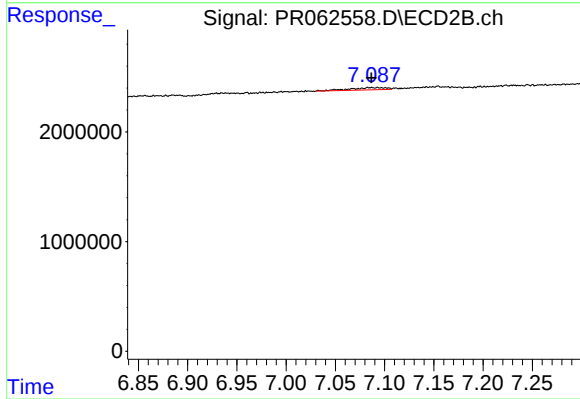
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 524594
Conc: 2.64 ng/ml



#41 AR-1268-1

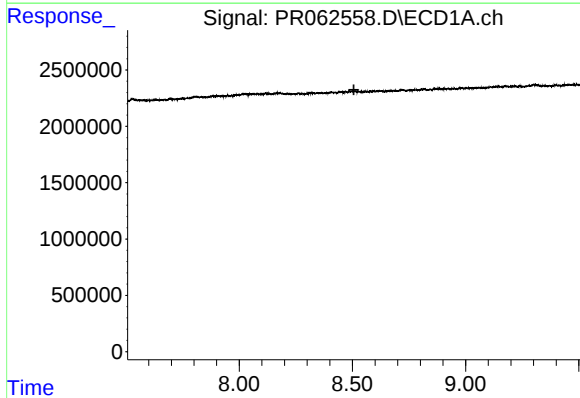
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



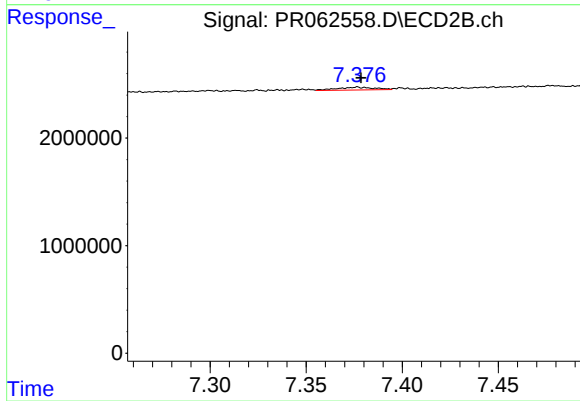
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 524594
Conc: 0.90 ng/ml



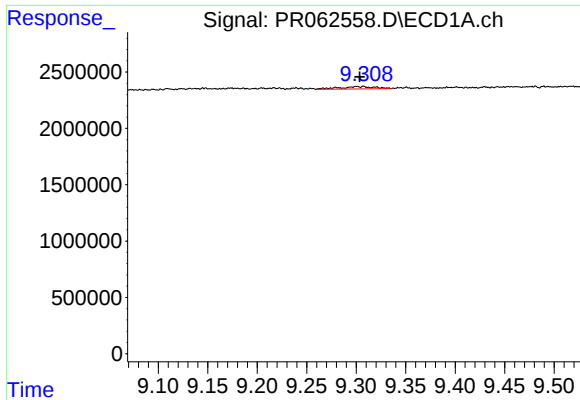
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.



#43 AR-1268-3

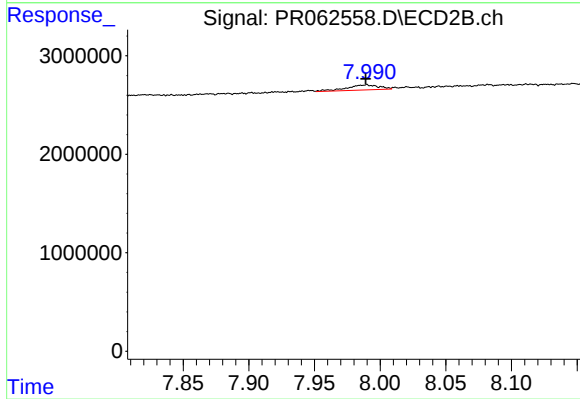
R.T.: 7.377 min
Delta R.T.: -0.002 min
Response: 340926
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 514759
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 891798
Conc: 0.60 ng/ml