

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
 Data File : PR062569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 13:58
 Operator : YP\AJ
 Sample : 03572-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 22:07:02 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	2.956	32956594	52560887	16.324	18.105
2)	SA Decachlor...	9.617	8.235	29493530	77163293	19.801	18.596
Target Compounds							
3)	L1 AR-1016-1	4.912	4.079	1759180	3082080	26.197	28.412
4)	L1 AR-1016-2	4.936	4.096	1990737	2863202	20.616	18.753
5)	L1 AR-1016-3	4.999	4.278	1122144	1853512	18.214	22.121
6)	L1 AR-1016-4	5.101	4.327	1101800	4276283	22.606	63.022 #
7)	L1 AR-1016-5	5.420	4.546	3093104	5281493	59.282	58.050
8)	L2 AR-1221-1	3.912	0.000	195189	0	7.980	N.D. #
9)	L2 AR-1221-2	3.998	3.260	472404	885622	30.492	24.527
10)	L2 AR-1221-3	4.079	3.345	664848	883478	11.076	9.822
11)	L3 AR-1232-1	4.079	3.345	664848	883478	13.387	11.797
12)	L3 AR-1232-2	4.627	4.096	867220	2863202	35.117	41.514
13)	L3 AR-1232-3	4.936	4.278	1990737	1853512	46.606	49.949
14)	L3 AR-1232-4	5.101	4.369	1101800	4260529	52.122	125.823 #
15)	L3 AR-1232-5	5.207	4.546	2696487	5281493	155.052	134.412
16)	L4 AR-1242-1	4.912	4.079	1759180	3082080	31.561	34.259
17)	L4 AR-1242-2	4.936	4.096	1990737	2863202	24.797	22.837
18)	L4 AR-1242-3	4.999	4.278	1122144	1853512	21.788	26.788
19)	L4 AR-1242-4	5.101	4.369	1101800	4260529	27.262	62.129 #
20)	L4 AR-1242-5	5.894	4.918	3103392	7345187	72.440	82.042
21)	L5 AR-1248-1	4.912	4.079	1759180	3082080	42.829	46.061
22)	L5 AR-1248-2	5.207	4.327	2696487	4276283	44.521	44.625
23)	L5 AR-1248-3	5.420	4.369	3093104	4260529	44.106	43.153
24)	L5 AR-1248-4	5.854	4.546	3194847	5281493	44.172	44.516
25)	L5 AR-1248-5	5.894	4.960	3103392	5186060	43.814	43.397
26)	L6 AR-1254-1	5.823	4.918	2545617	7345187	31.851	41.009 #
27)	L6 AR-1254-2	6.063	5.077	3374990	2498776	28.275	15.977 #
28)	L6 AR-1254-3	6.456	5.502	1860436	3615571	15.719	13.925
29)	L6 AR-1254-4	6.767	5.748	1183872	2650957	14.222	15.823
30)	L6 AR-1254-5	7.222	6.195	419221	1131400	4.664	4.550
31)	L7 AR-1260-1	6.628	5.651	307856	2539386	2.982	13.052 #
32)	L7 AR-1260-2	6.920	5.847	163963	627808	1.495	2.641 #
33)	L7 AR-1260-3	7.335f	6.007	262676	633235	3.222	2.808
34)	L7 AR-1260-4	7.532f	6.509	191681	604412	2.131	3.051 #
35)	L7 AR-1260-5	7.897	6.782	364493	485248	2.249	1.047 #
36)	L8 AR-1262-1	7.335f	6.255	262676	321964	2.288	1.237 #
37)	L8 AR-1262-2	7.897	6.782	364493	485248	2.017	0.998 #
39)	L8 AR-1262-4	8.284	7.154	448346	592548	4.443	1.592 #
40)	L8 AR-1262-5	8.937f	0.000	166082	0	2.578	N.D. #
42)	L9 AR-1268-2	8.284	7.154	448346	592548	2.214	1.100 #
43)	L9 AR-1268-3	8.508	7.378	237994	2102231	1.342	4.456 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
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 Operator : YP\AJ
 Sample : 03572-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 22:07:02 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
44) L9	AR-1268-4	8.937f	0.000	166082	0	2.399	N.D. #
45) L9	AR-1268-5	9.304	7.988	342101	963291	0.673	0.644

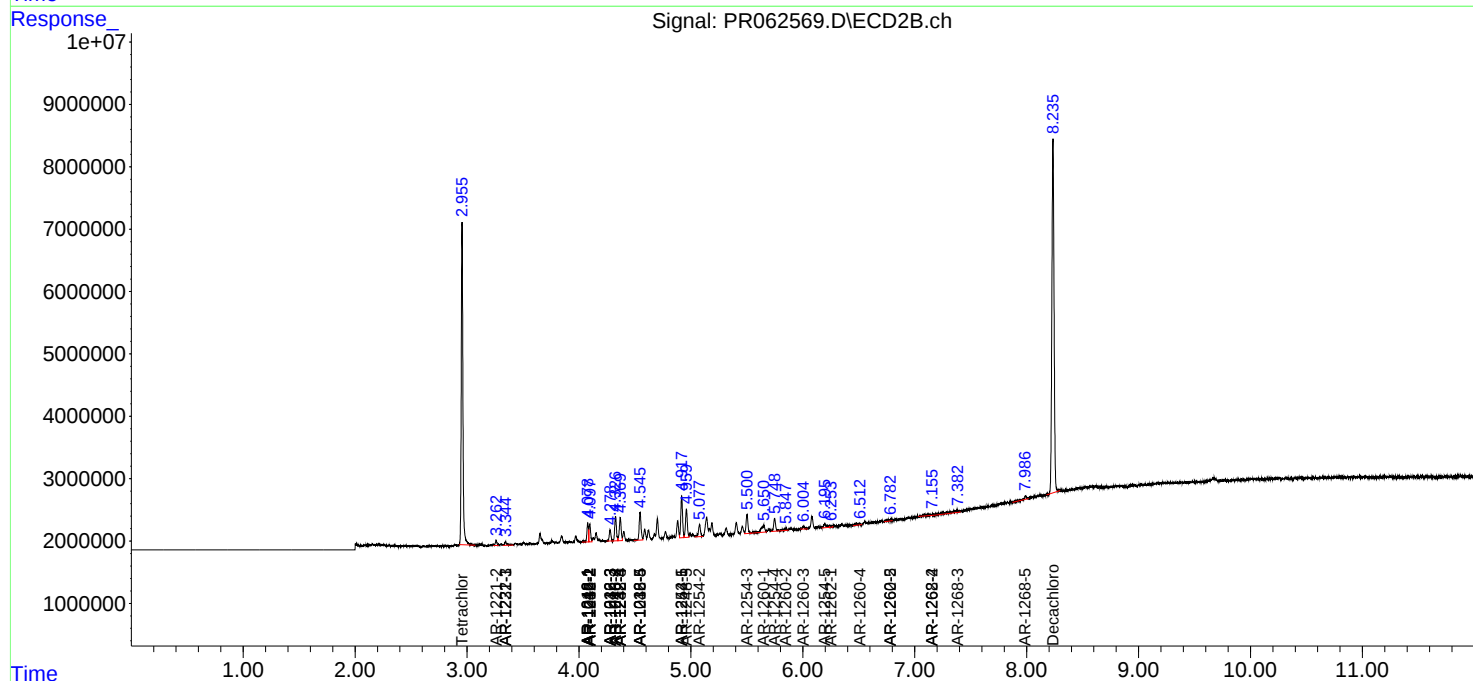
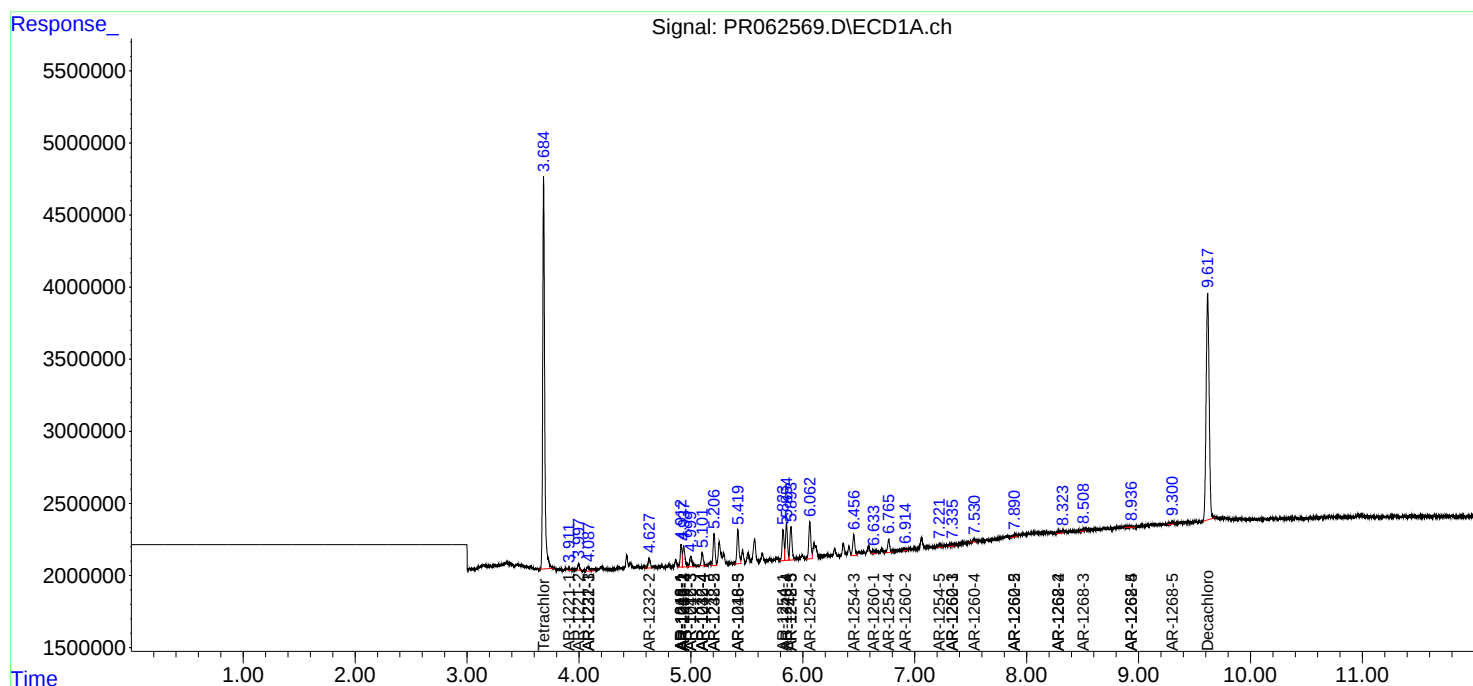
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

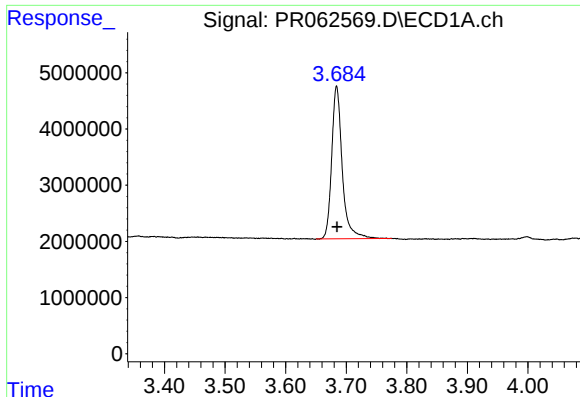
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
Data File : PR062569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : 03572-02
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 22:07:02 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

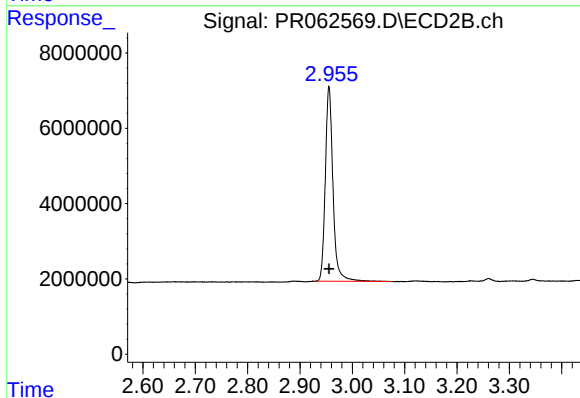




#1 Tetrachloro-m-xylene

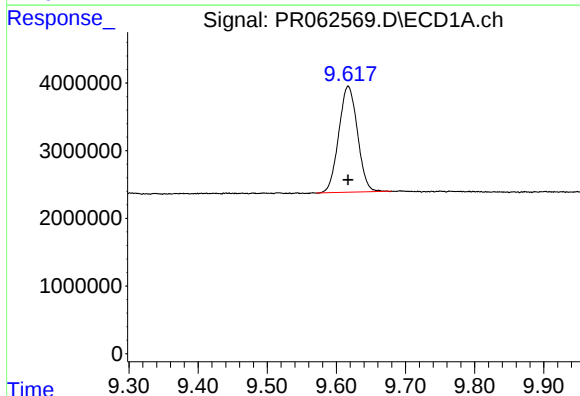
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 32956594
Conc: 16.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



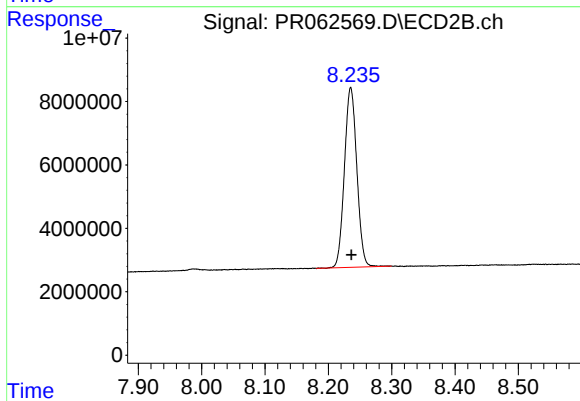
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 52560887
Conc: 18.11 ng/ml



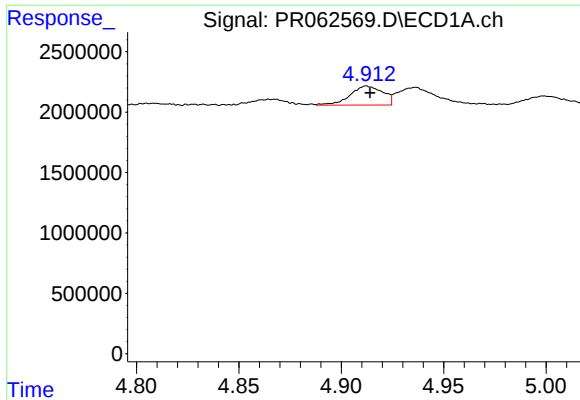
#2 Decachlorobiphenyl

R.T.: 9.617 min
Delta R.T.: 0.000 min
Response: 29493530
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

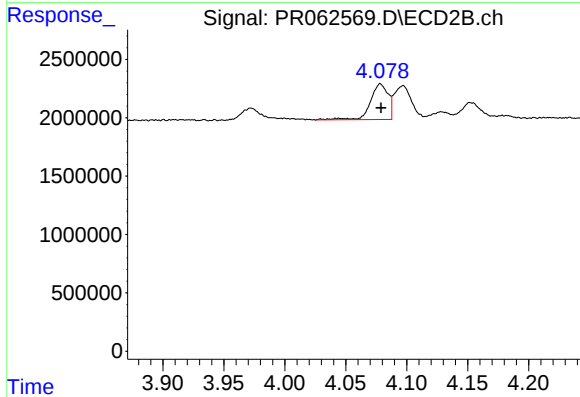
R.T.: 8.235 min
Delta R.T.: -0.001 min
Response: 77163293
Conc: 18.60 ng/ml



#3 AR-1016-1

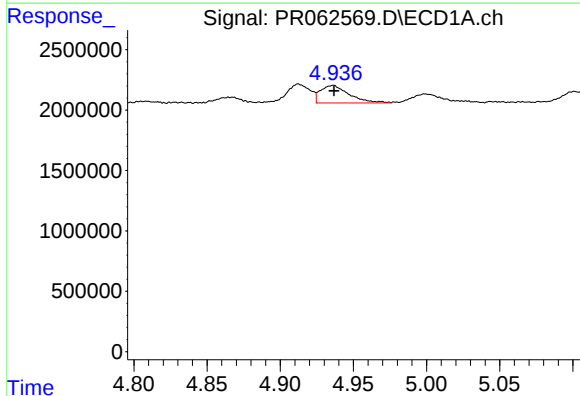
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 1759180
Conc: 26.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



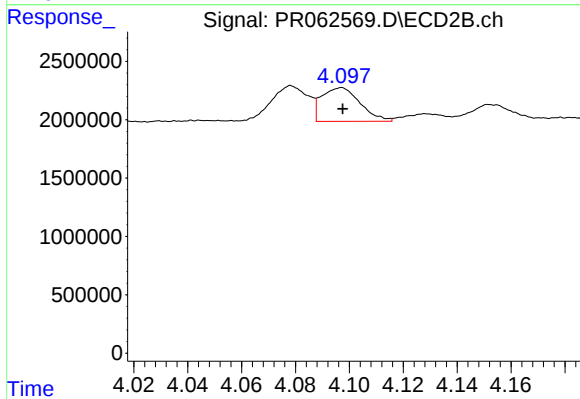
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 3082080
Conc: 28.41 ng/ml



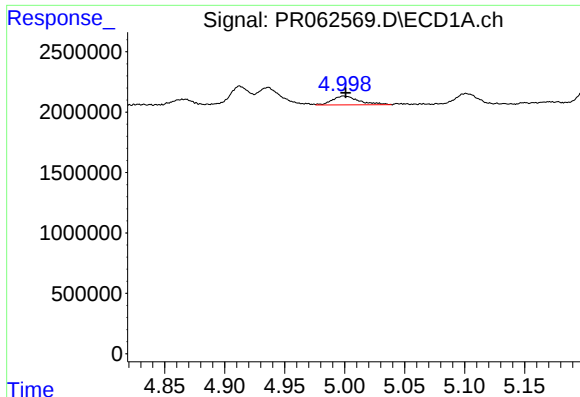
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1990737
Conc: 20.62 ng/ml



#4 AR-1016-2

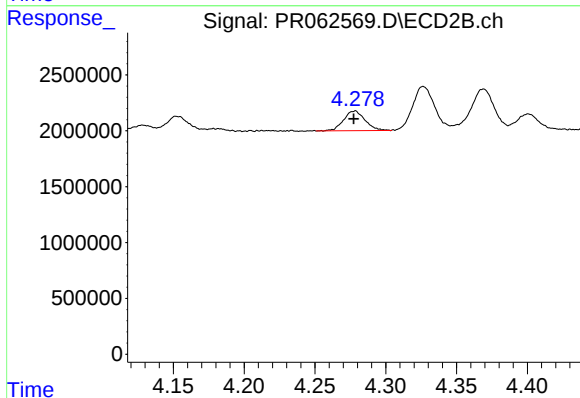
R.T.: 4.096 min
Delta R.T.: -0.001 min
Response: 2863202
Conc: 18.75 ng/ml



#5 AR-1016-3

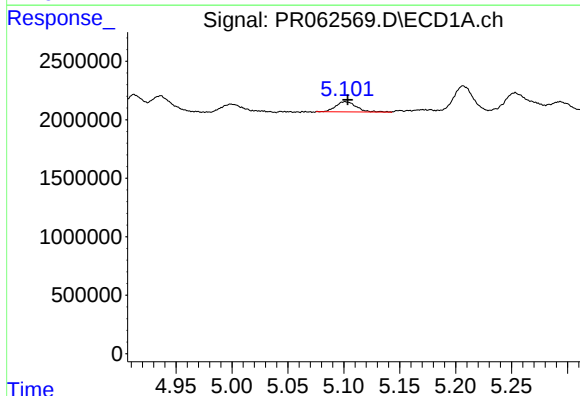
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 1122144
Conc: 18.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



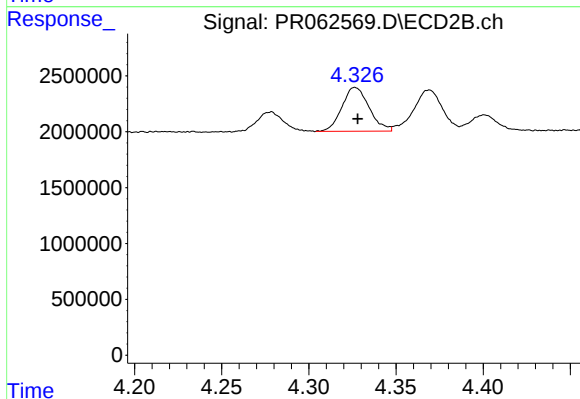
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 1853512
Conc: 22.12 ng/ml



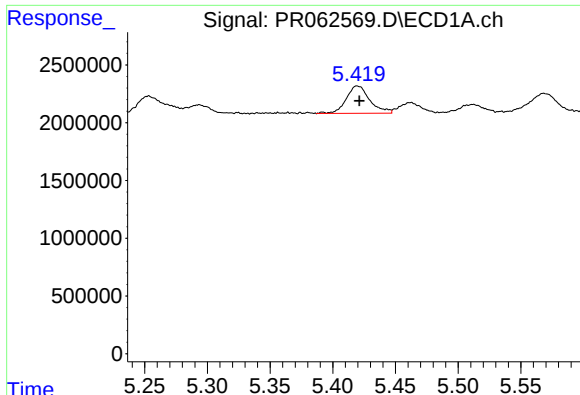
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 1101800
Conc: 22.61 ng/ml



#6 AR-1016-4

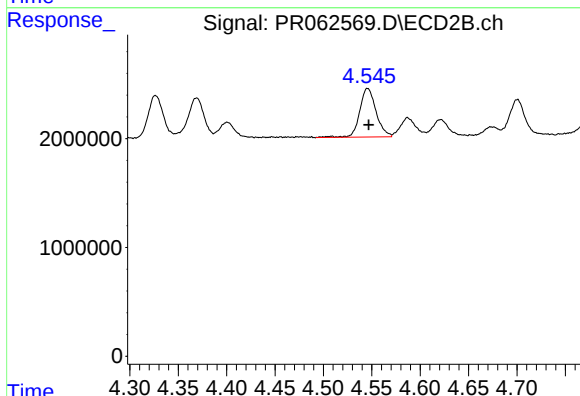
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 4276283
Conc: 63.02 ng/ml



#7 AR-1016-5

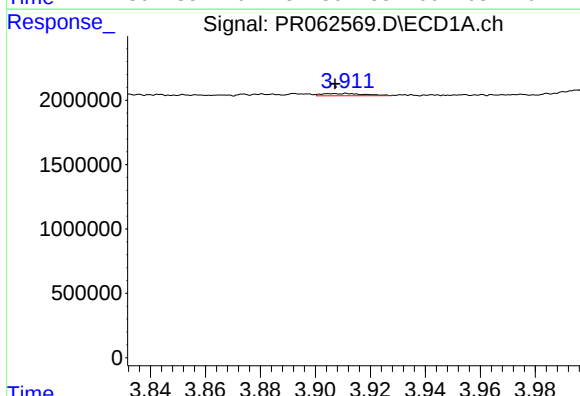
R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 3093104
Conc: 59.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



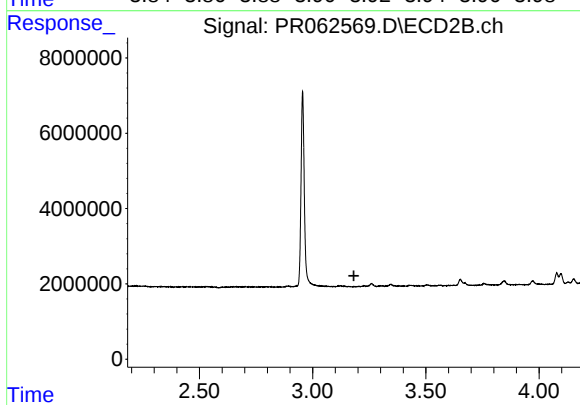
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 5281493
Conc: 58.05 ng/ml



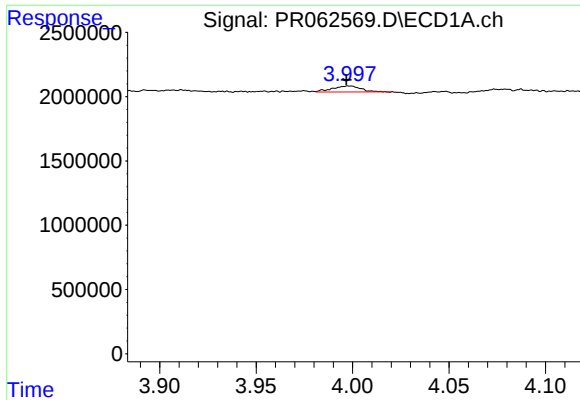
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: 0.004 min
Response: 195189
Conc: 7.98 ng/ml



#8 AR-1221-1

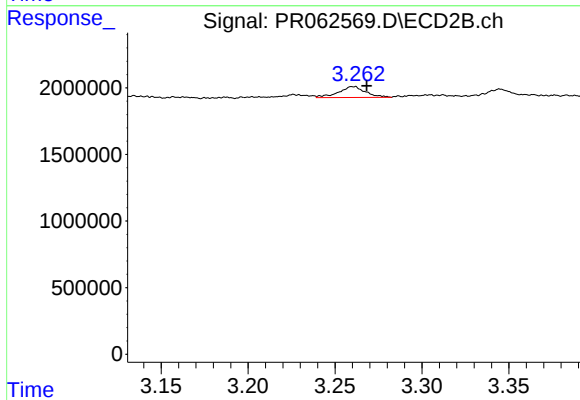
R.T.: 0.000 min
Exp R.T. : 3.182 min
Response: 0
Conc: N.D.



#9 AR-1221-2

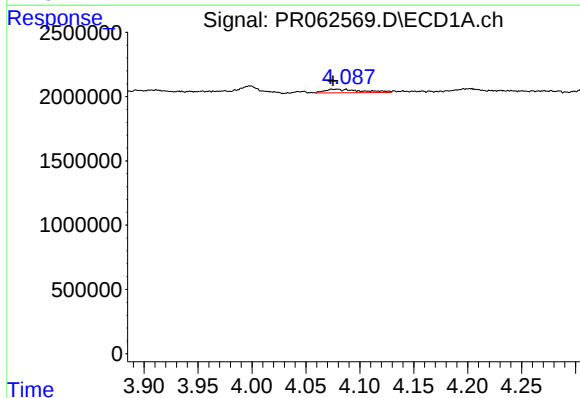
R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 472404
Conc: 30.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



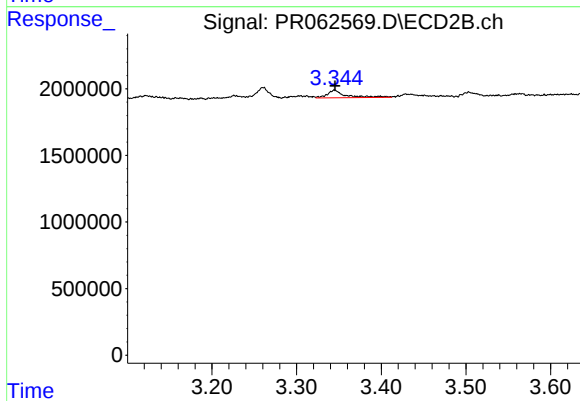
#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.008 min
Response: 885622
Conc: 24.53 ng/ml



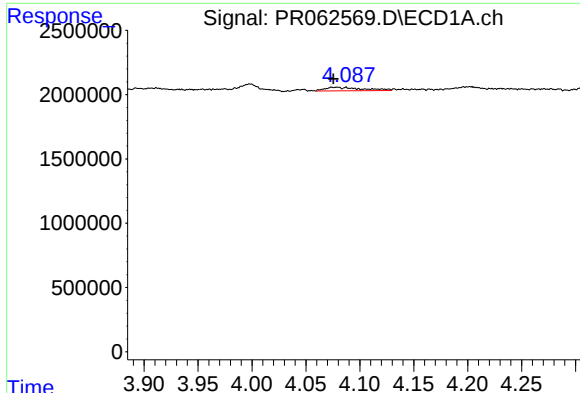
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.004 min
Response: 664848
Conc: 11.08 ng/ml



#10 AR-1221-3

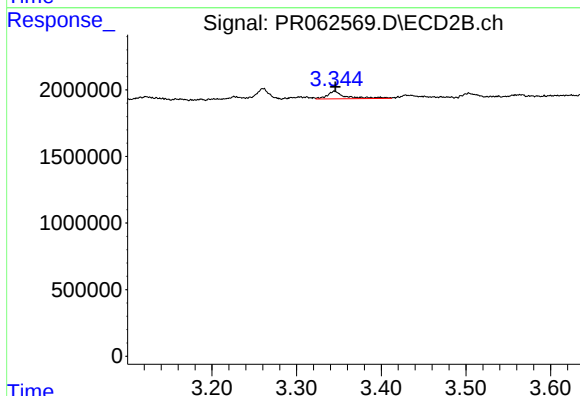
R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 883478
Conc: 9.82 ng/ml



#11 AR-1232-1

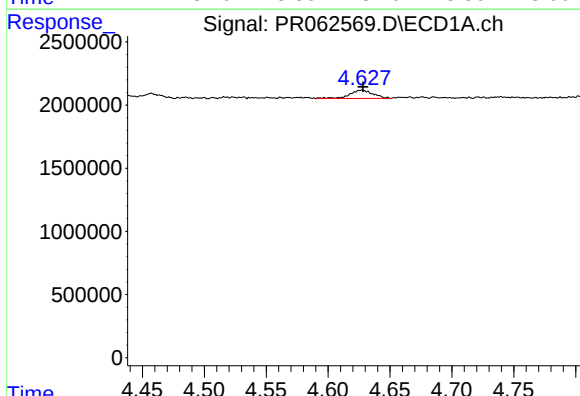
R.T.: 4.079 min
Delta R.T.: 0.004 min
Response: 664848
Conc: 13.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



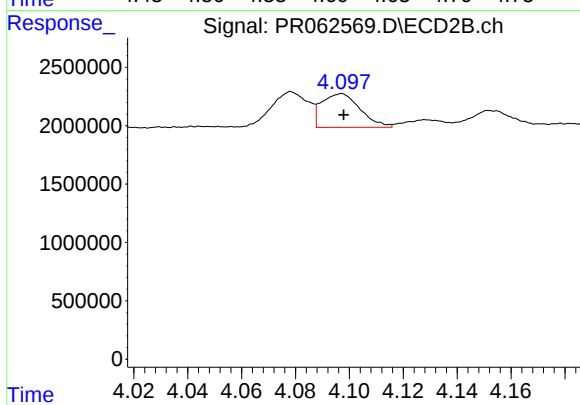
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: -0.001 min
Response: 883478
Conc: 11.80 ng/ml



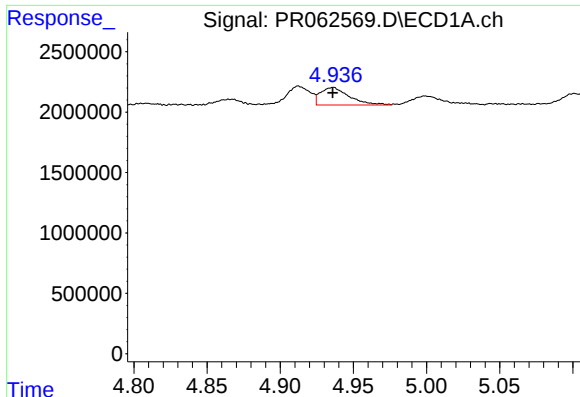
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 867220
Conc: 35.12 ng/ml



#12 AR-1232-2

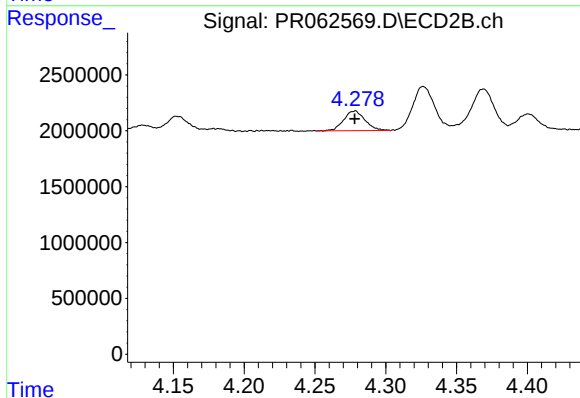
R.T.: 4.096 min
Delta R.T.: -0.001 min
Response: 2863202
Conc: 41.51 ng/ml



#13 AR-1232-3

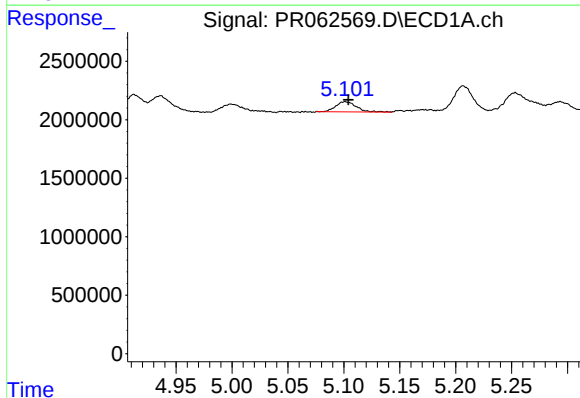
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1990737
Conc: 46.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



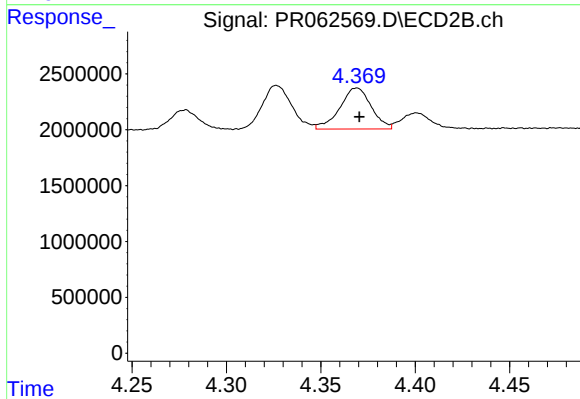
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 1853512
Conc: 49.95 ng/ml



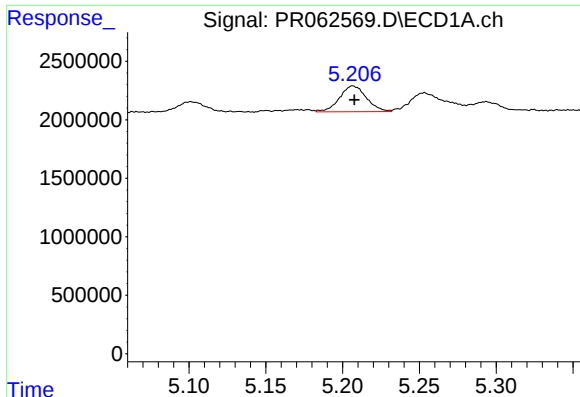
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 1101800
Conc: 52.12 ng/ml



#14 AR-1232-4

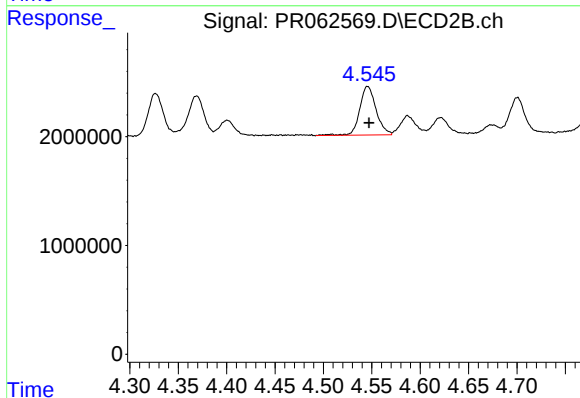
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 4260529
Conc: 125.82 ng/ml



#15 AR-1232-5

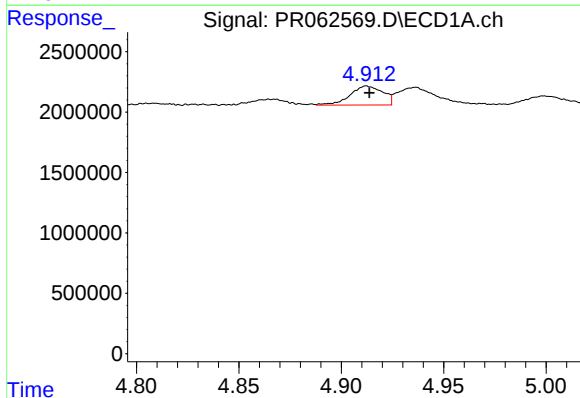
R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 2696487
Conc: 155.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



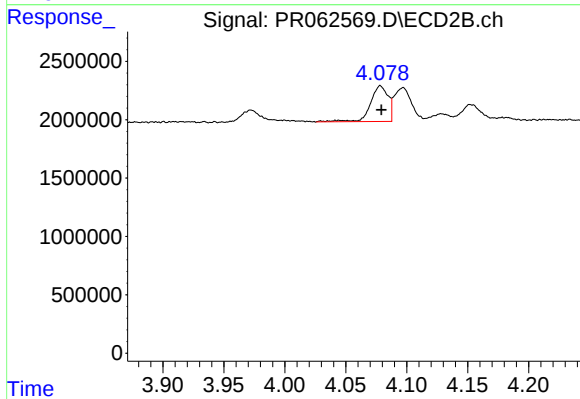
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 5281493
Conc: 134.41 ng/ml



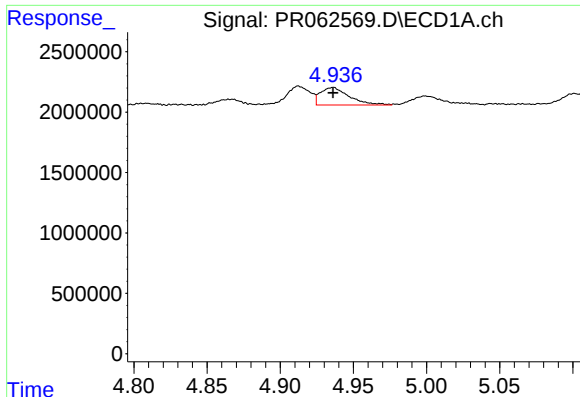
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 1759180
Conc: 31.56 ng/ml



#16 AR-1242-1

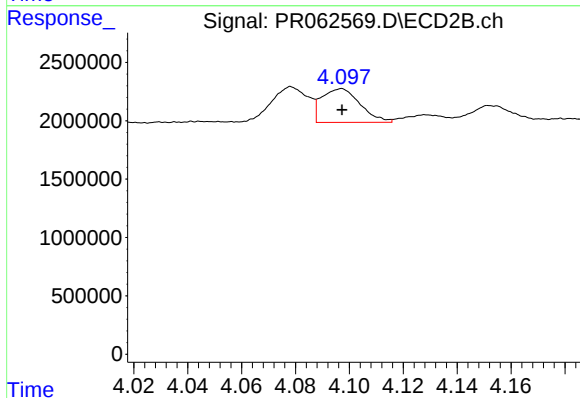
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 3082080
Conc: 34.26 ng/ml



#17 AR-1242-2

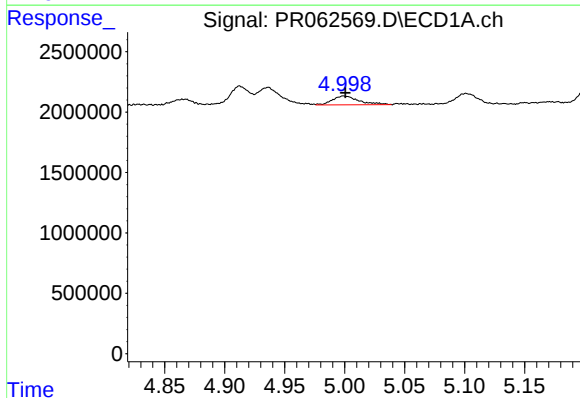
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1990737
Conc: 24.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



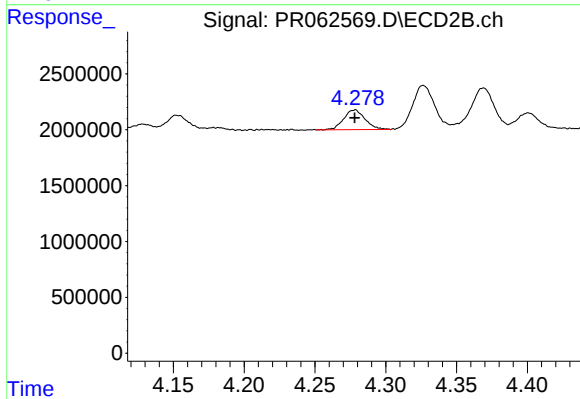
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 2863202
Conc: 22.84 ng/ml



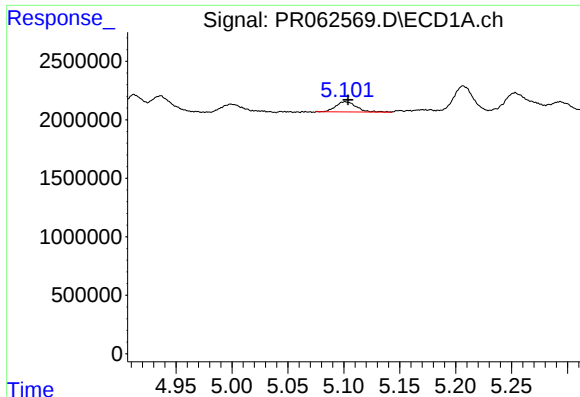
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 1122144
Conc: 21.79 ng/ml



#18 AR-1242-3

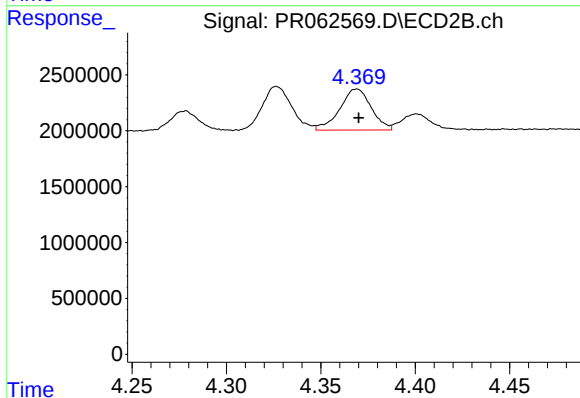
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 1853512
Conc: 26.79 ng/ml



#19 AR-1242-4

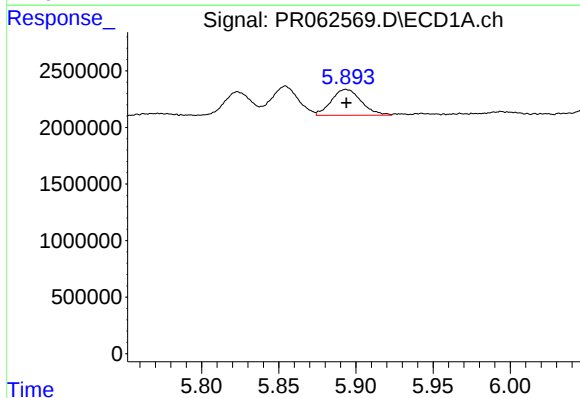
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 1101800
Conc: 27.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



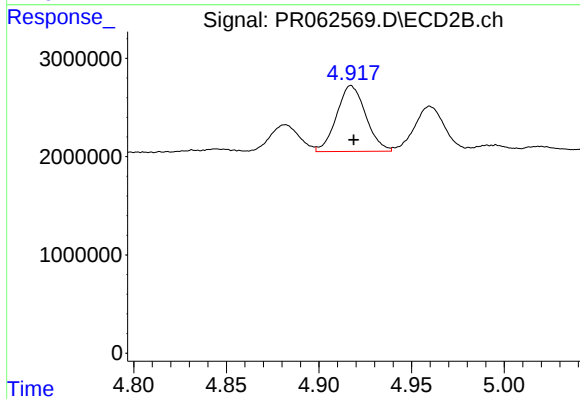
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 4260529
Conc: 62.13 ng/ml



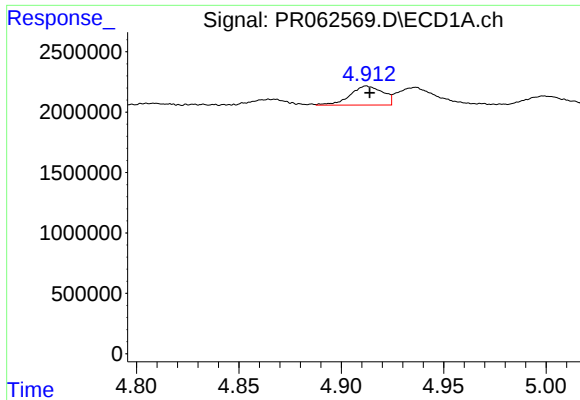
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 3103392
Conc: 72.44 ng/ml



#20 AR-1242-5

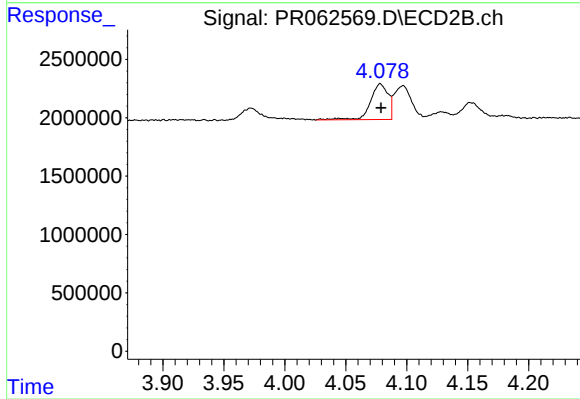
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 7345187
Conc: 82.04 ng/ml



#21 AR-1248-1

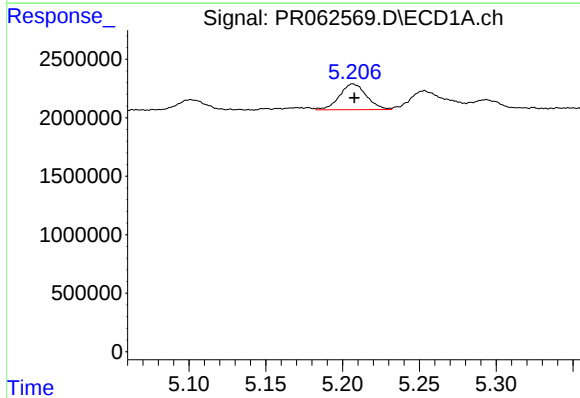
R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 1759180
Conc: 42.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



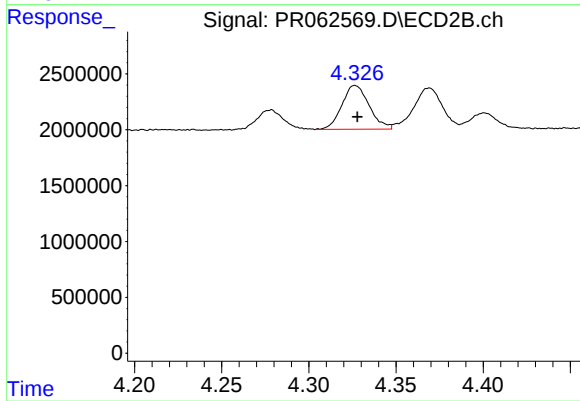
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 3082080
Conc: 46.06 ng/ml



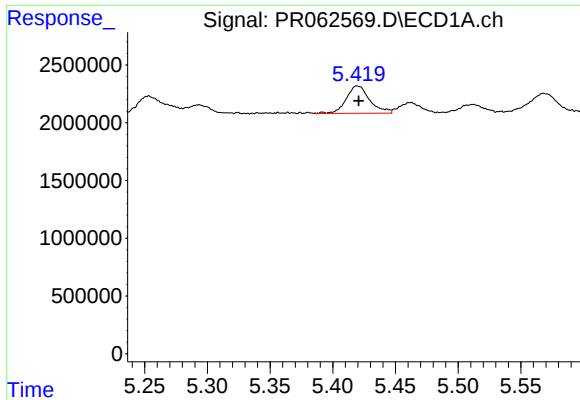
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 2696487
Conc: 44.52 ng/ml



#22 AR-1248-2

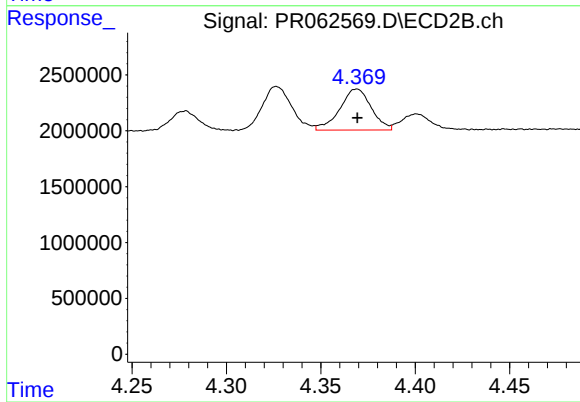
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 4276283
Conc: 44.62 ng/ml



#23 AR-1248-3

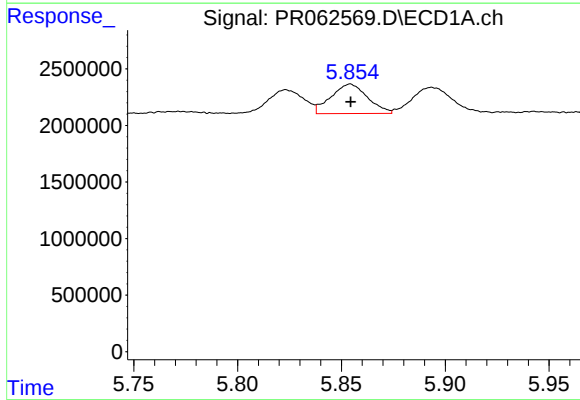
R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 3093104
Conc: 44.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



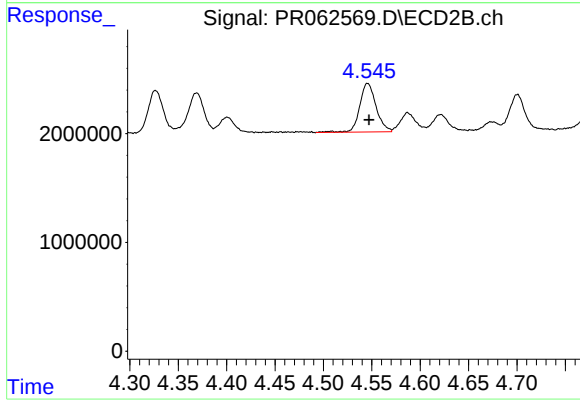
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 4260529
Conc: 43.15 ng/ml



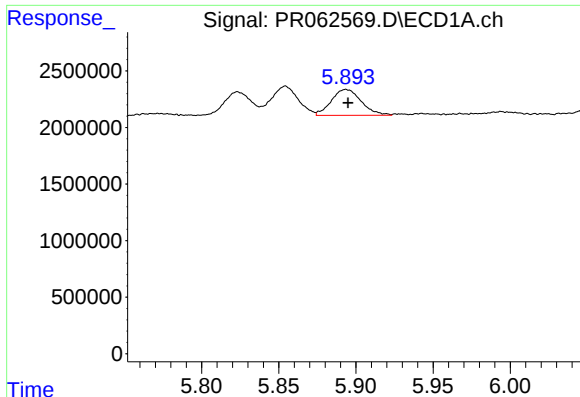
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 3194847
Conc: 44.17 ng/ml



#24 AR-1248-4

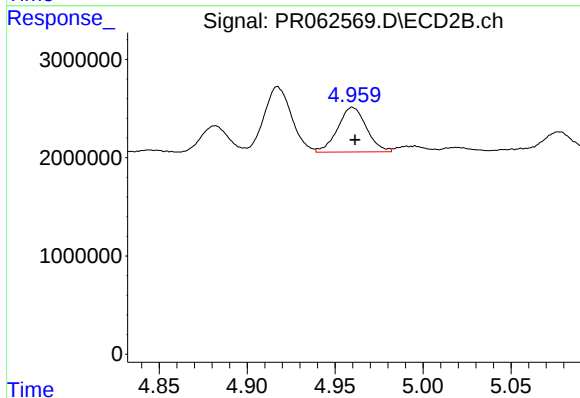
R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 5281493
Conc: 44.52 ng/ml



#25 AR-1248-5

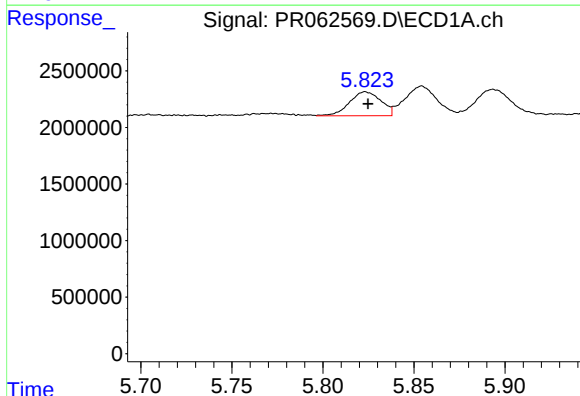
R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 3103392
Conc: 43.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



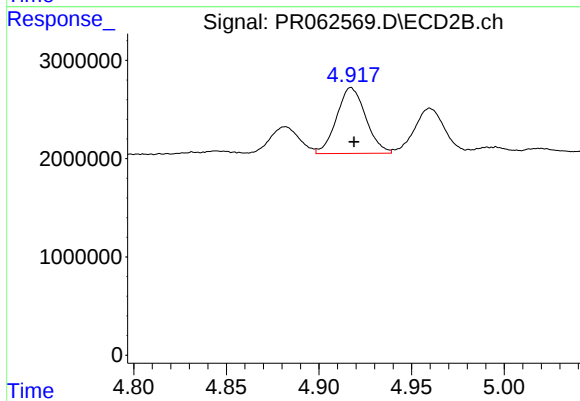
#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 5186060
Conc: 43.40 ng/ml



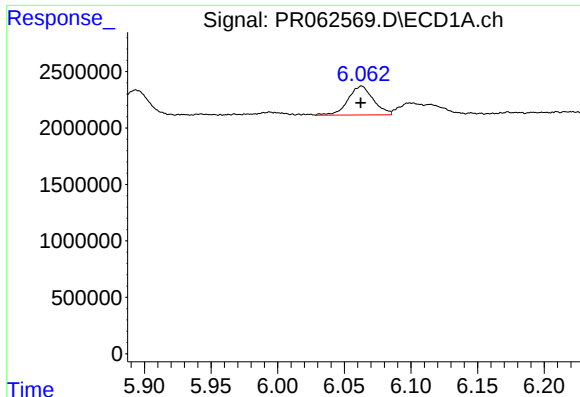
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 2545617
Conc: 31.85 ng/ml



#26 AR-1254-1

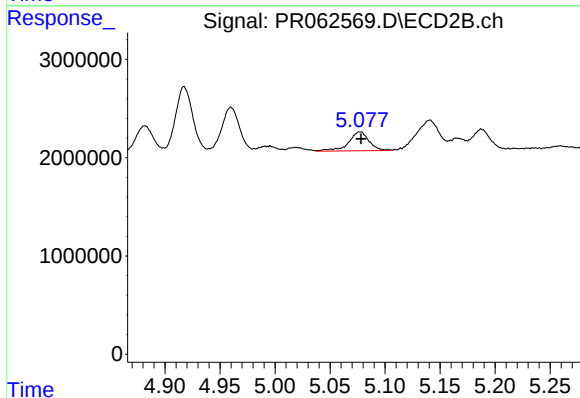
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 7345187
Conc: 41.01 ng/ml



#27 AR-1254-2

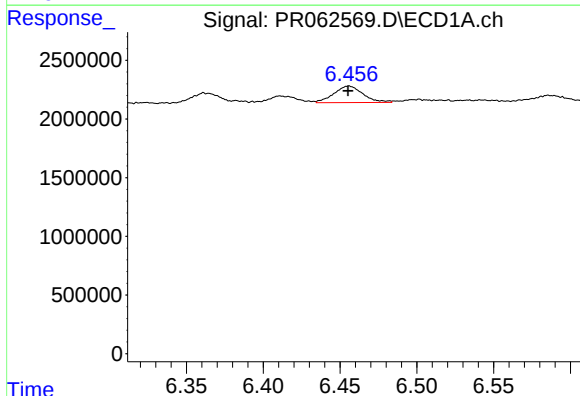
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 3374990
Conc: 28.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



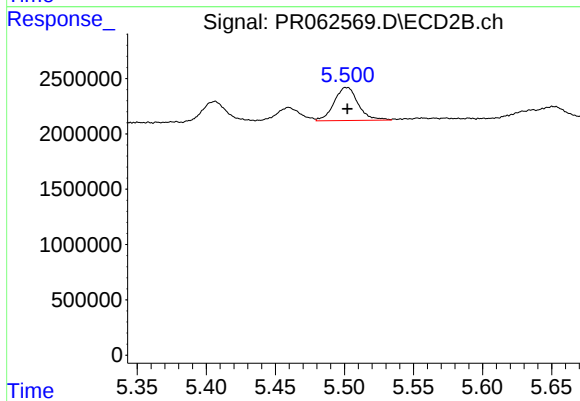
#27 AR-1254-2

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 2498776
Conc: 15.98 ng/ml



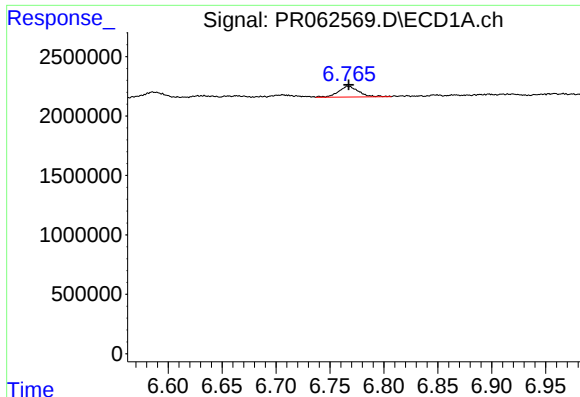
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 1860436
Conc: 15.72 ng/ml



#28 AR-1254-3

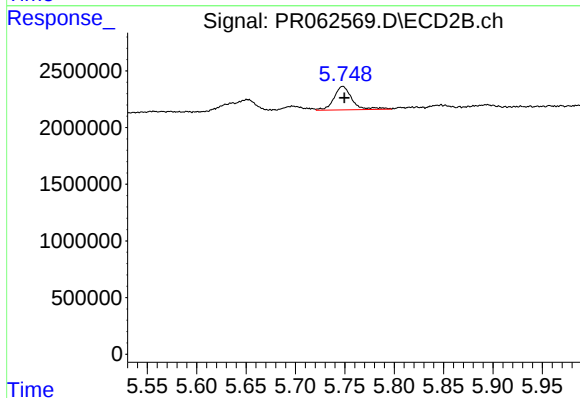
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 3615571
Conc: 13.93 ng/ml



#29 AR-1254-4

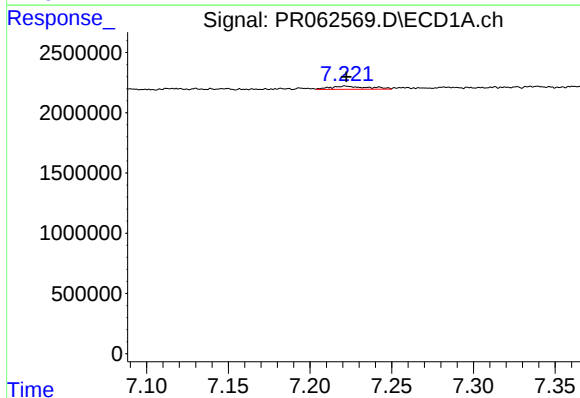
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1183872
Conc: 14.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



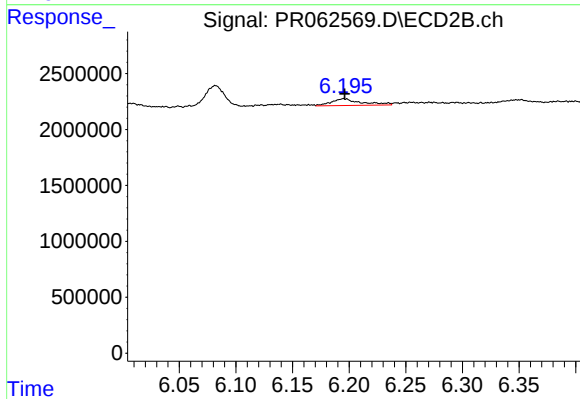
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 2650957
Conc: 15.82 ng/ml



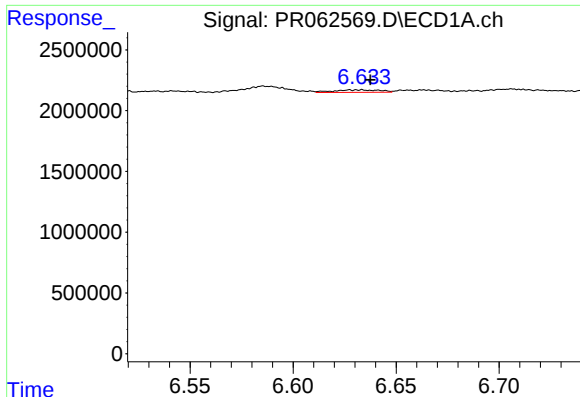
#30 AR-1254-5

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 419221
Conc: 4.66 ng/ml



#30 AR-1254-5

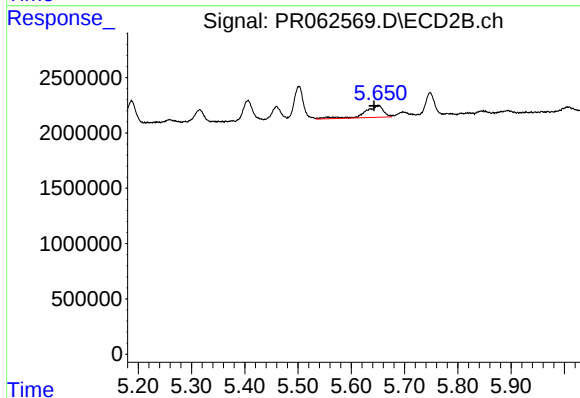
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 1131400
Conc: 4.55 ng/ml



#31 AR-1260-1

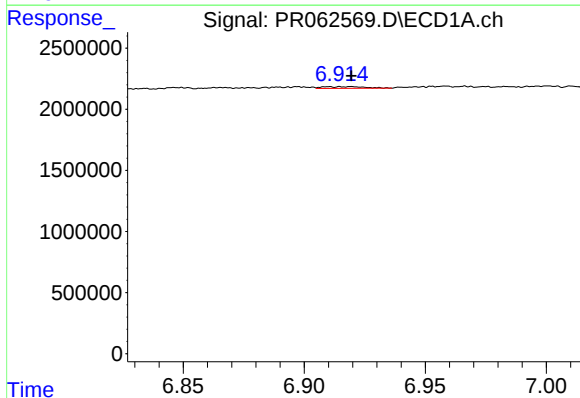
R.T.: 6.628 min
Delta R.T.: -0.010 min
Response: 307856
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



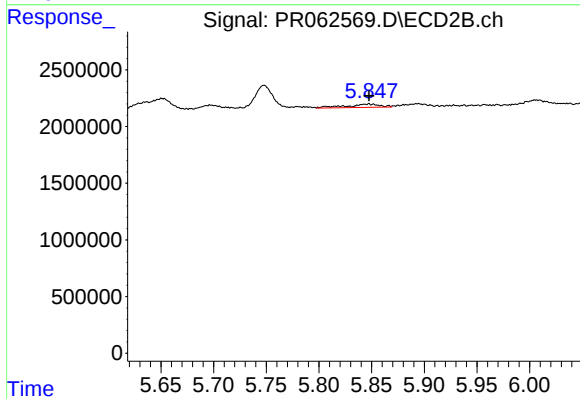
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: 0.008 min
Response: 2539386
Conc: 13.05 ng/ml



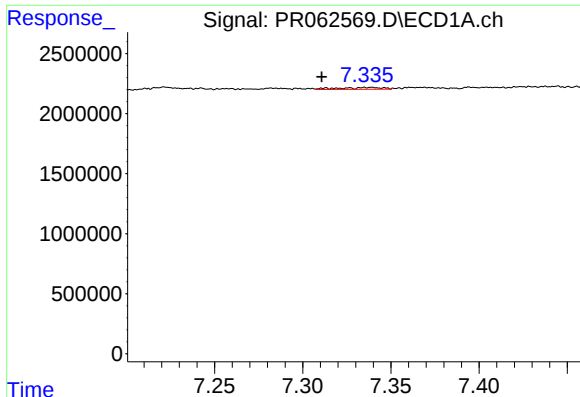
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 163963
Conc: 1.49 ng/ml



#32 AR-1260-2

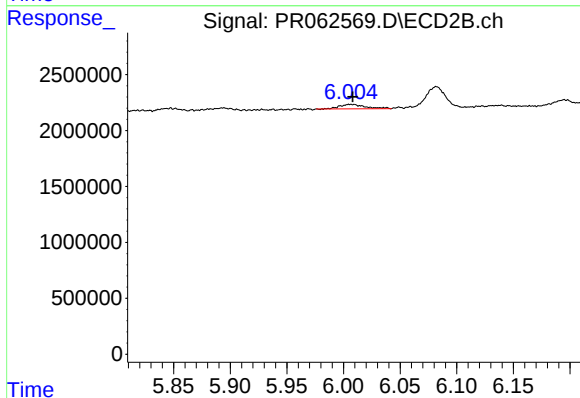
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 627808
Conc: 2.64 ng/ml



#33 AR-1260-3

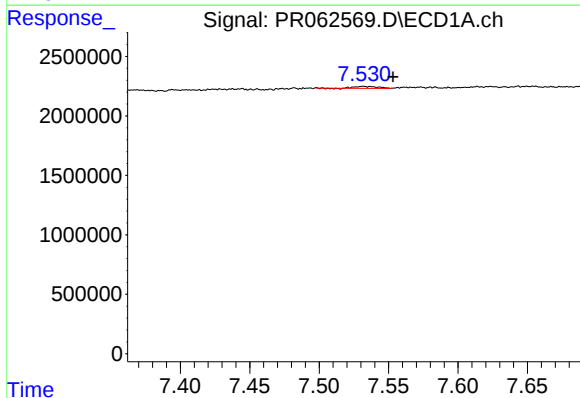
R.T.: 7.335 min
Delta R.T.: 0.024 min
Response: 262676
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



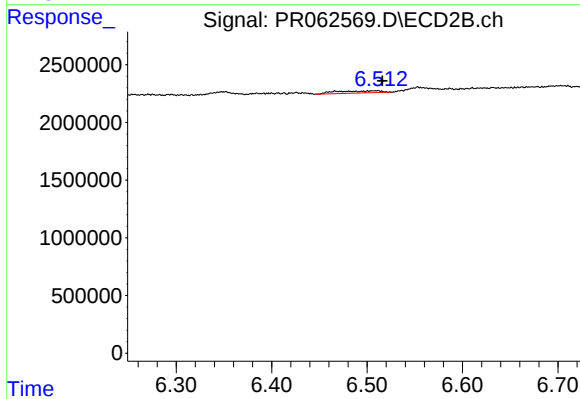
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 633235
Conc: 2.81 ng/ml



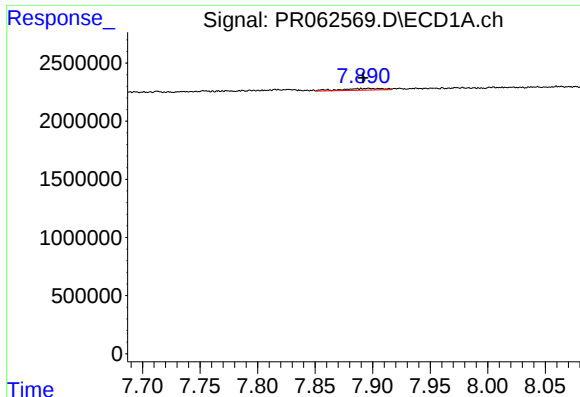
#34 AR-1260-4

R.T.: 7.532 min
Delta R.T.: -0.022 min
Response: 191681
Conc: 2.13 ng/ml



#34 AR-1260-4

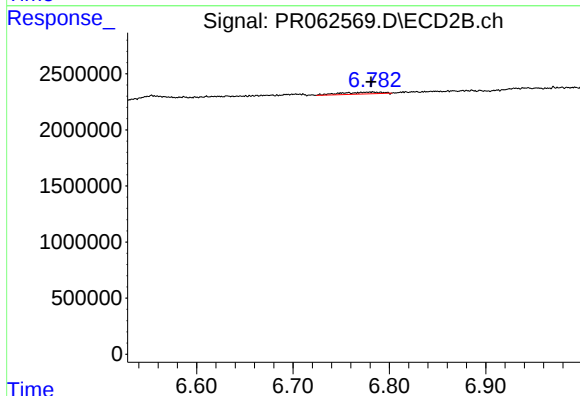
R.T.: 6.509 min
Delta R.T.: -0.007 min
Response: 604412
Conc: 3.05 ng/ml



#35 AR-1260-5

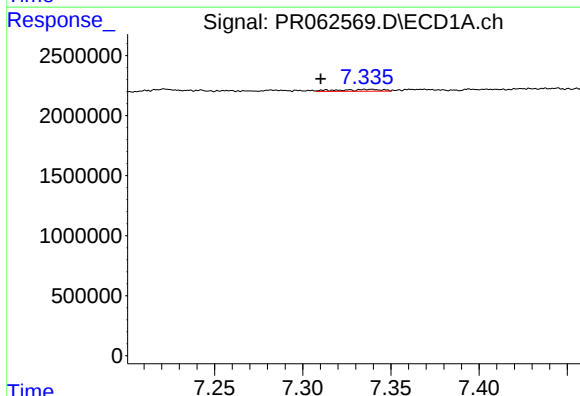
R.T.: 7.897 min
Delta R.T.: 0.005 min
Response: 364493
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



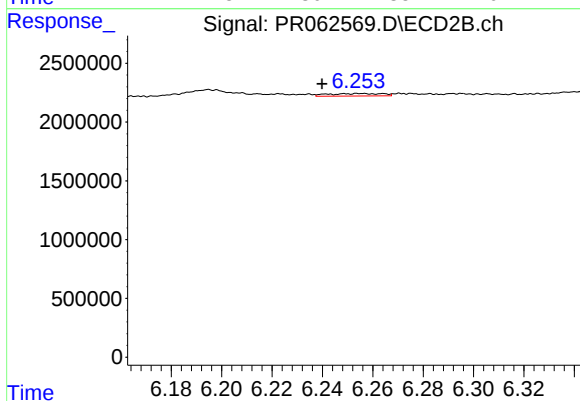
#35 AR-1260-5

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 485248
Conc: 1.05 ng/ml



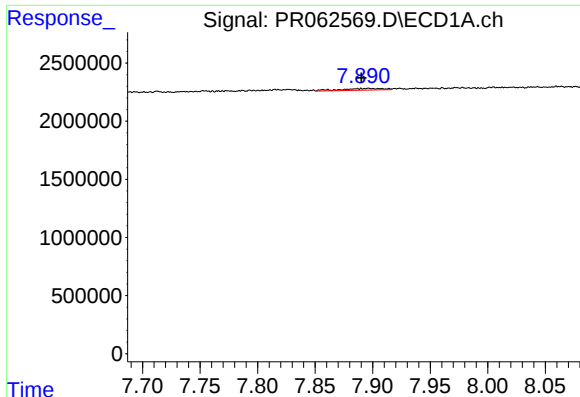
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: 0.025 min
Response: 262676
Conc: 2.29 ng/ml



#36 AR-1262-1

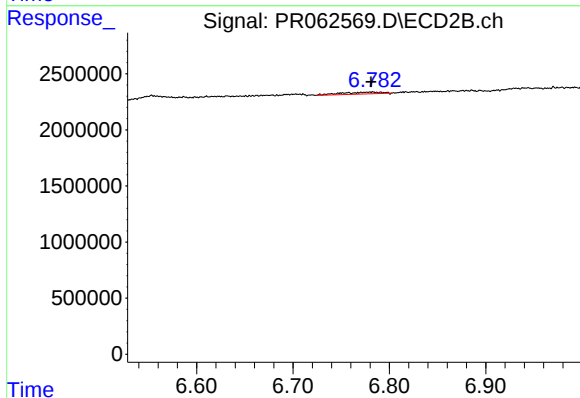
R.T.: 6.255 min
Delta R.T.: 0.015 min
Response: 321964
Conc: 1.24 ng/ml



#37 AR-1262-2

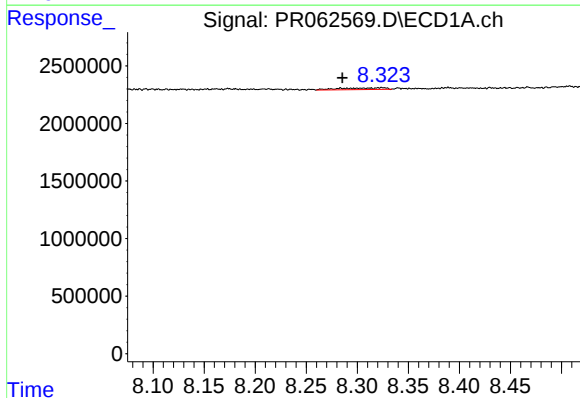
R.T.: 7.897 min
Delta R.T.: 0.006 min
Response: 364493
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



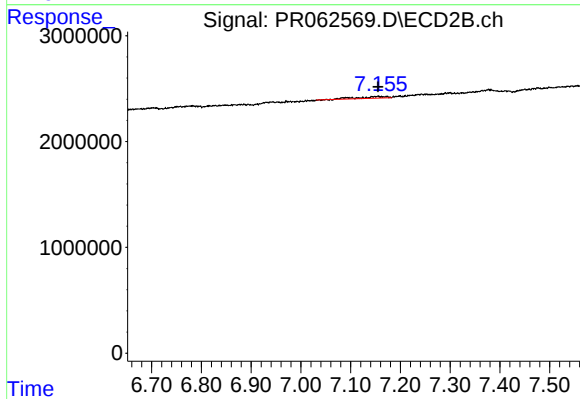
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 485248
Conc: 1.00 ng/ml



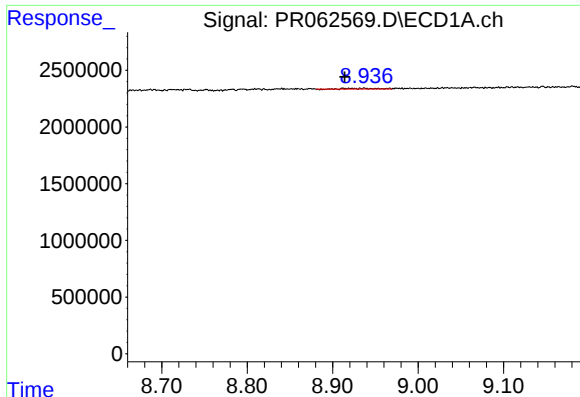
#39 AR-1262-4

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 448346
Conc: 4.44 ng/ml



#39 AR-1262-4

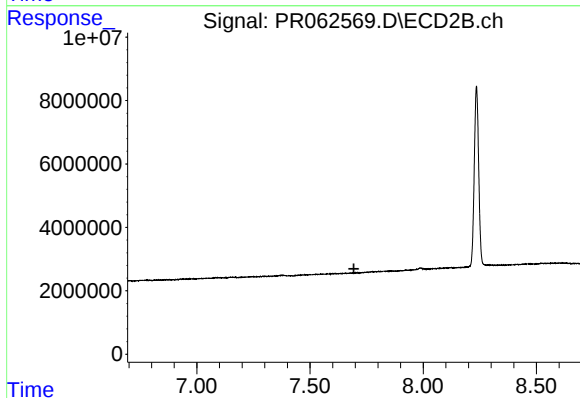
R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 592548
Conc: 1.59 ng/ml



#40 AR-1262-5

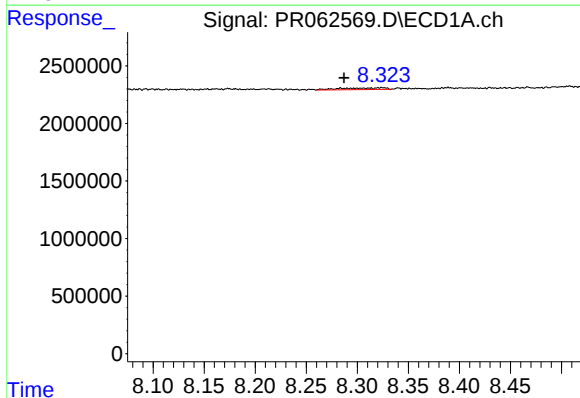
R.T.: 8.937 min
Delta R.T.: 0.022 min
Response: 166082
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



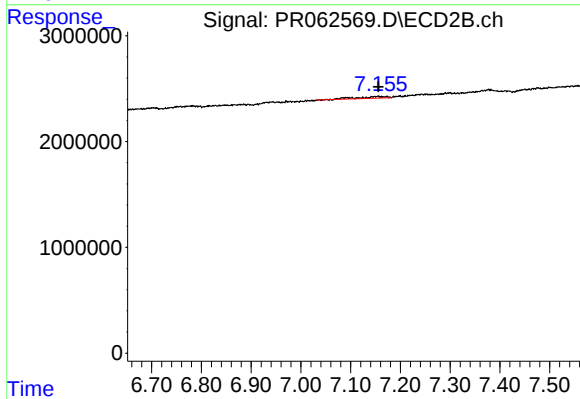
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



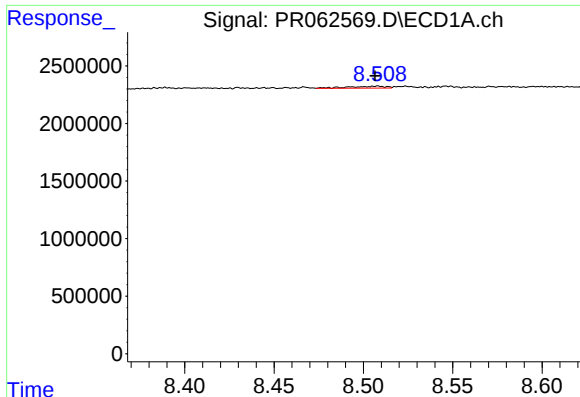
#42 AR-1268-2

R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 448346
Conc: 2.21 ng/ml



#42 AR-1268-2

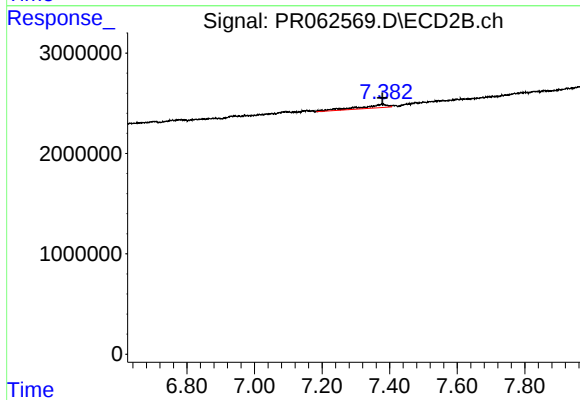
R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 592548
Conc: 1.10 ng/ml



#43 AR-1268-3

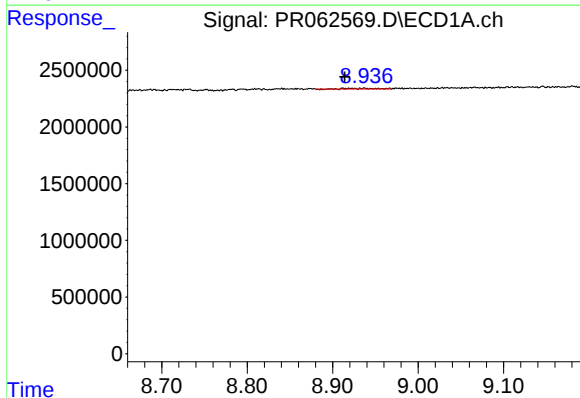
R.T.: 8.508 min
Delta R.T.: 0.001 min
Response: 237994
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



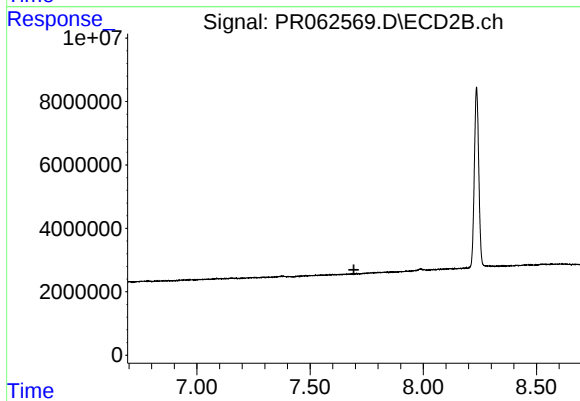
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 2102231
Conc: 4.46 ng/ml



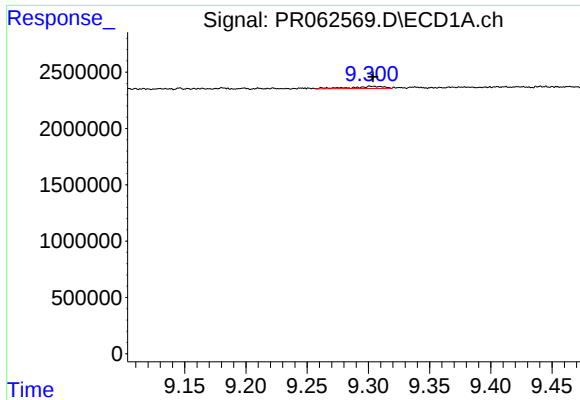
#44 AR-1268-4

R.T.: 8.937 min
Delta R.T.: 0.023 min
Response: 166082
Conc: 2.40 ng/ml



#44 AR-1268-4

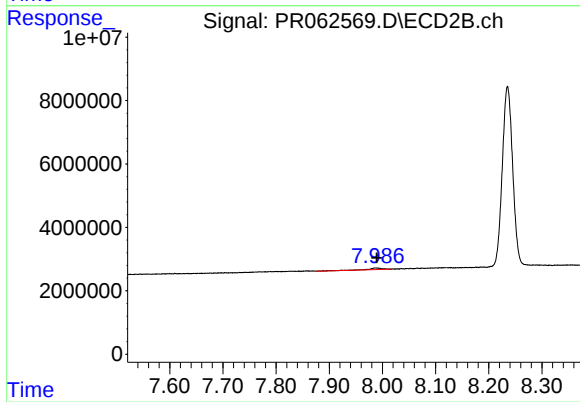
R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 342101
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: -0.001 min
Response: 963291
Conc: 0.64 ng/ml