

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 02:05
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:41:22 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	35881117	57498051	17.772	19.806
2)	SA Decachlor...	9.616	8.234	31457036	83642199	21.120	20.157
Target Compounds							
3)	L1 AR-1016-1	4.914	4.078	1382337	1930267	20.585	17.794
4)	L1 AR-1016-2	4.935	4.097	1678123	2636488	17.379	17.268
5)	L1 AR-1016-3	5.000	4.277	1346516	1339107	21.856	15.982 #
6)	L1 AR-1016-4	5.102	4.327	895214	1127323	18.368	16.614
7)	L1 AR-1016-5	5.420	4.546	1003514	1466827	19.233	16.122
8)	L2 AR-1221-1	3.906	3.181	854577	973455	34.937	25.730 #
9)	L2 AR-1221-2	3.997	3.263	766266	1810285	49.460	50.136
10)	L2 AR-1221-3	4.074	3.345	1789526	3431812	29.812	38.153 #
11)	L3 AR-1232-1	4.074	3.345	1789526	3431812	36.032	45.823 #
12)	L3 AR-1232-2	4.628	4.097	880764	2636488	35.666	38.226
13)	L3 AR-1232-3	4.935	4.277	1678123	1339107	39.288	36.086
14)	L3 AR-1232-4	5.102	4.370	895214	1297691	42.350	38.324
15)	L3 AR-1232-5	5.206	4.546	796067	1466827	45.775	37.330
16)	L4 AR-1242-1	4.914	4.078	1382337	1930267	24.800	21.456
17)	L4 AR-1242-2	4.935	4.097	1678123	2636488	20.903	21.029
18)	L4 AR-1242-3	5.000	4.277	1346516	1339107	26.145	19.354 #
19)	L4 AR-1242-4	5.102	4.370	895214	1297691	22.151	18.923
20)	L4 AR-1242-5	5.894	4.918	1082712	1930126	25.273	21.558
21)	L5 AR-1248-1	4.914	4.078	1382337	1930267	33.655	28.847
22)	L5 AR-1248-2	5.206	4.327	796067	1127323	13.144	11.764
23)	L5 AR-1248-3	5.420	4.370	1003514	1297691	14.310	13.144
24)	L5 AR-1248-4	5.854	4.546	952952	1466827	13.176	12.363
25)	L5 AR-1248-5	5.894	4.960	1082712	1683683	15.286	14.089
26)	L6 AR-1254-1	5.826	4.918	817629	1930126	10.230	10.776
27)	L6 AR-1254-2	6.063	5.074	1102509	528791	9.237	3.381 #
28)	L6 AR-1254-3	6.452	5.501	458085	794333	3.870	3.059
29)	L6 AR-1254-4	6.768	5.748	277383	558830	3.332	3.336
30)	L6 AR-1254-5	7.229	6.196	269310	608576	2.996	2.447
31)	L7 AR-1260-1	6.645	5.633	386491	1617794	3.744	8.315 #
32)	L7 AR-1260-2	6.910	5.850	188798	241768	1.721	1.017 #
33)	L7 AR-1260-3	0.000	6.012	0	484856	N.D.	2.150 #
34)	L7 AR-1260-4	7.536f	6.512	144557	825349	1.607	4.166 #
35)	L7 AR-1260-5	7.890	6.786	178636	644325	1.102	1.390 #
36)	L8 AR-1262-1	0.000	6.239	0	354684	N.D.	1.362 #
37)	L8 AR-1262-2	7.890	6.786	178636	644325	0.989	1.326 #
39)	L8 AR-1262-4	8.273	7.164	2067923	1013649	20.491	2.723 #
40)	L8 AR-1262-5	8.918	0.000	381744	0	5.925	N.D. #
42)	L9 AR-1268-2	8.273	7.164	2067923	1013649	10.213	1.882 #
43)	L9 AR-1268-3	8.510	7.375	200367	2100613	1.130	4.453 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
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 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:41:22 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	8.918	0.000	381744	0	5.514	N.D. #
45) L9	AR-1268-5	9.308	7.988	431095	815810	0.848	0.545 #

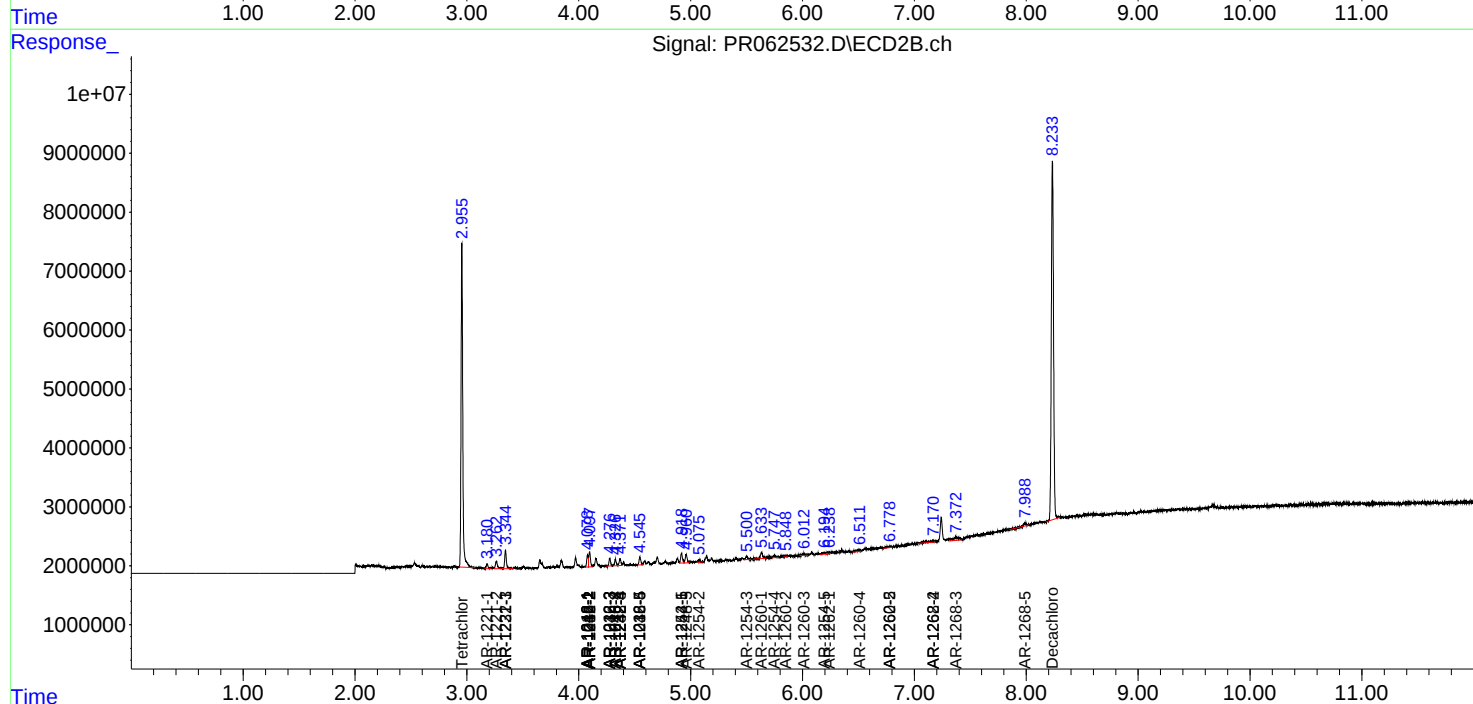
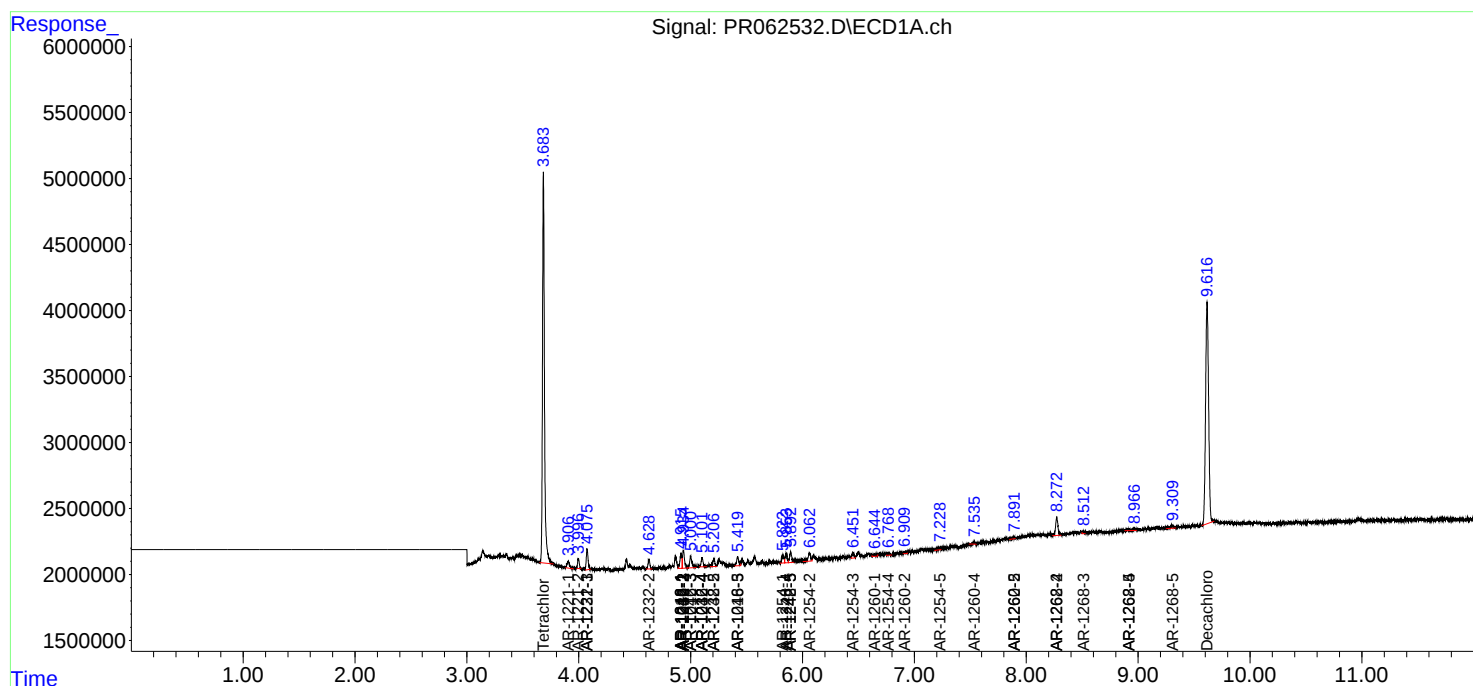
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

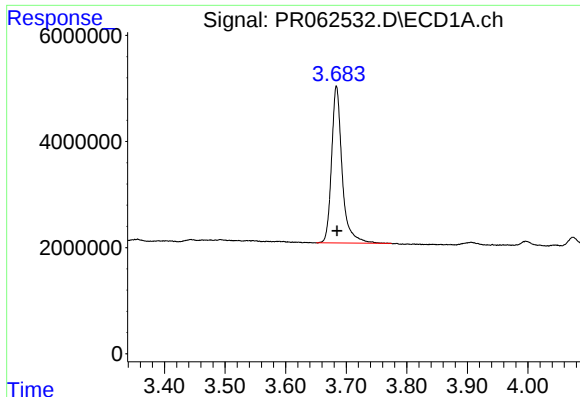
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

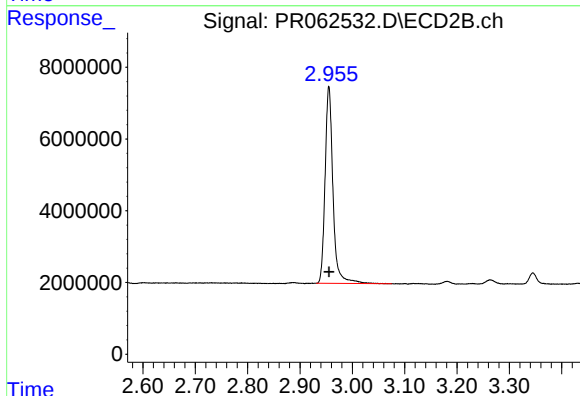




#1 Tetrachloro-m-xylene

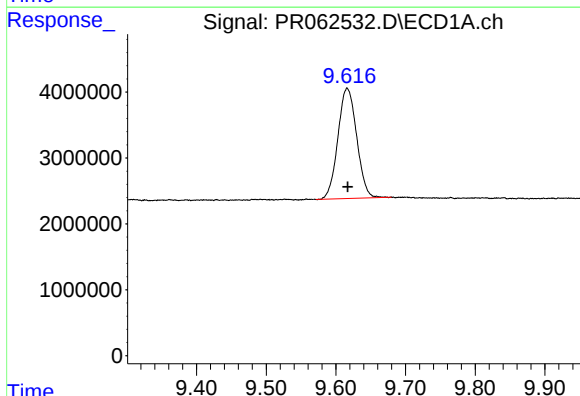
R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 35881117
Conc: 17.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



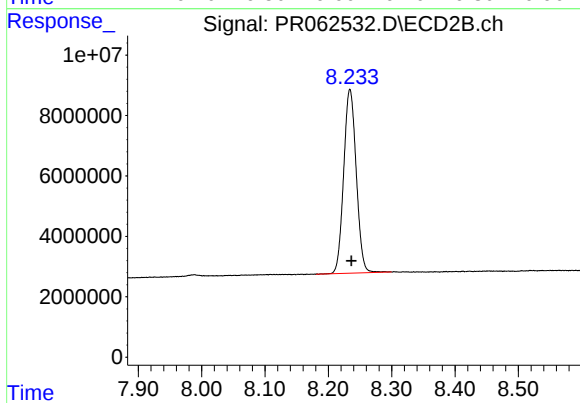
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 57498051
Conc: 19.81 ng/ml



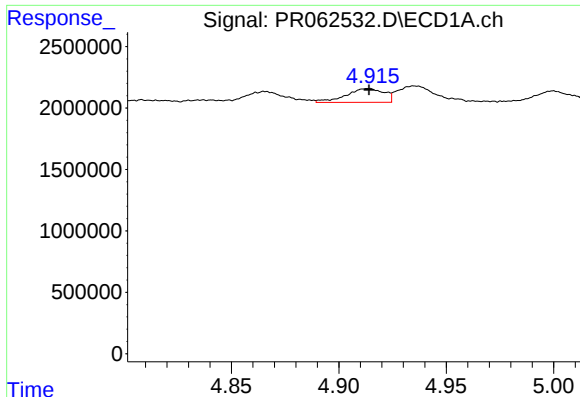
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: 0.000 min
Response: 31457036
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

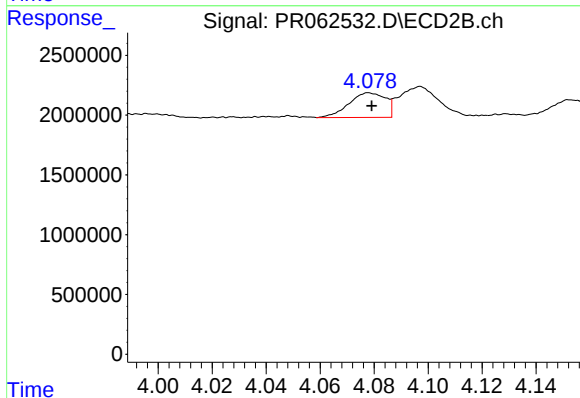
R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 83642199
Conc: 20.16 ng/ml



#3 AR-1016-1

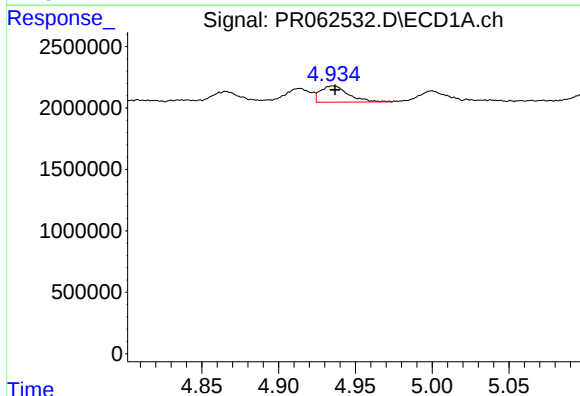
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1382337
Conc: 20.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



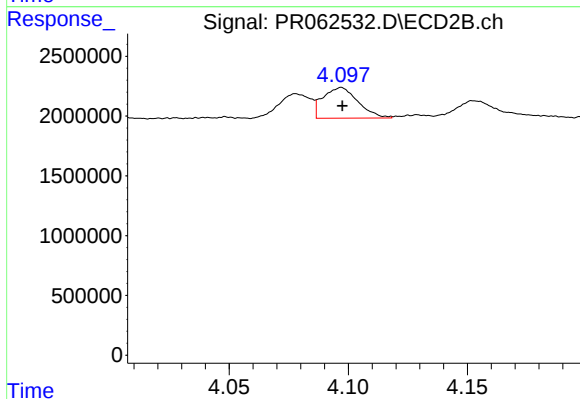
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1930267
Conc: 17.79 ng/ml



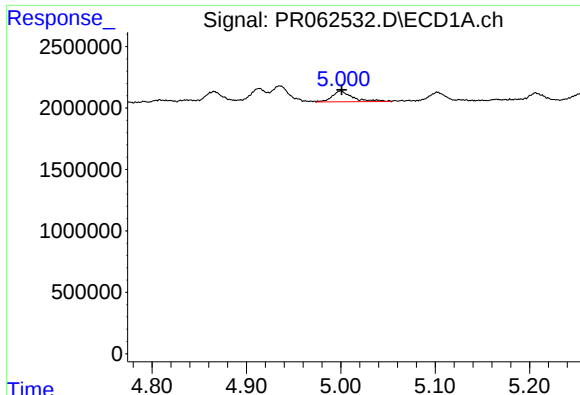
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 1678123
Conc: 17.38 ng/ml



#4 AR-1016-2

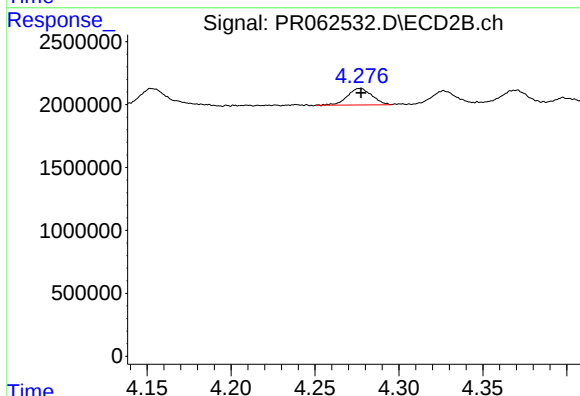
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 2636488
Conc: 17.27 ng/ml



#5 AR-1016-3

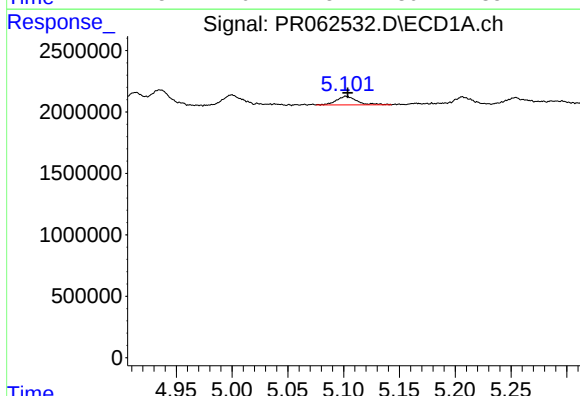
R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 1346516
Conc: 21.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



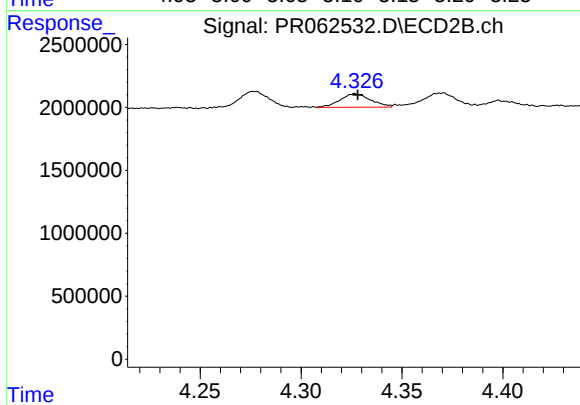
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 1339107
Conc: 15.98 ng/ml



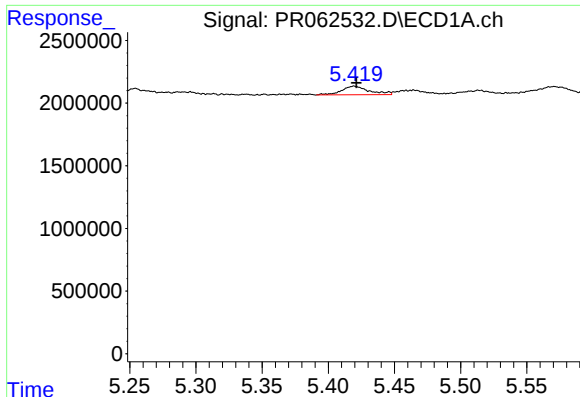
#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 895214
Conc: 18.37 ng/ml



#6 AR-1016-4

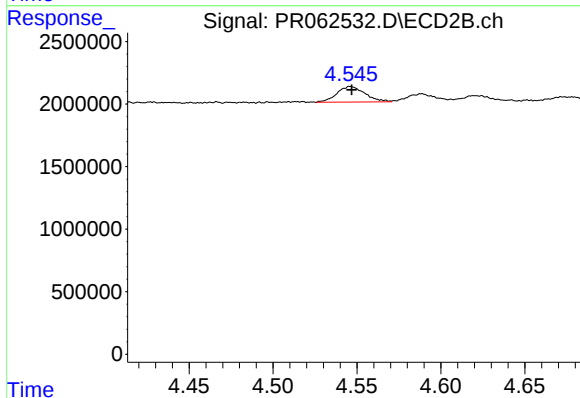
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 1127323
Conc: 16.61 ng/ml



#7 AR-1016-5

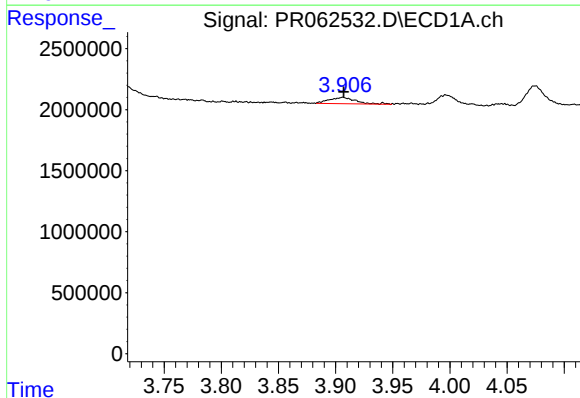
R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 1003514
Conc: 19.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



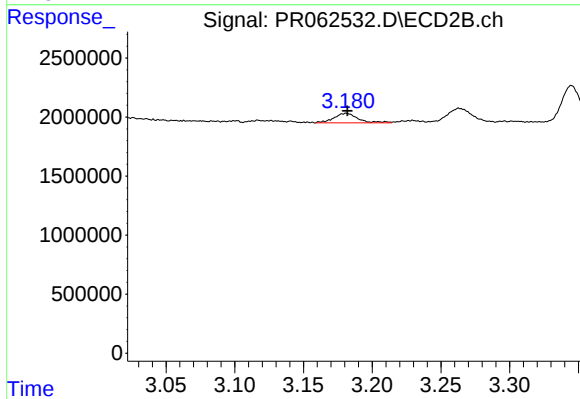
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 1466827
Conc: 16.12 ng/ml



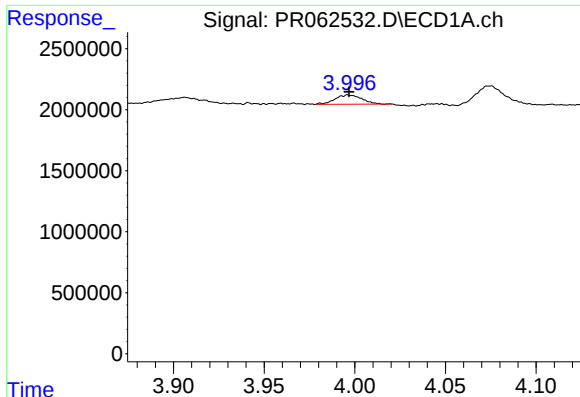
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 854577
Conc: 34.94 ng/ml



#8 AR-1221-1

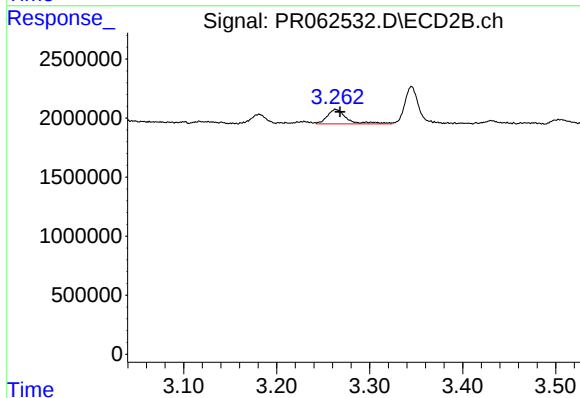
R.T.: 3.181 min
Delta R.T.: 0.000 min
Response: 973455
Conc: 25.73 ng/ml



#9 AR-1221-2

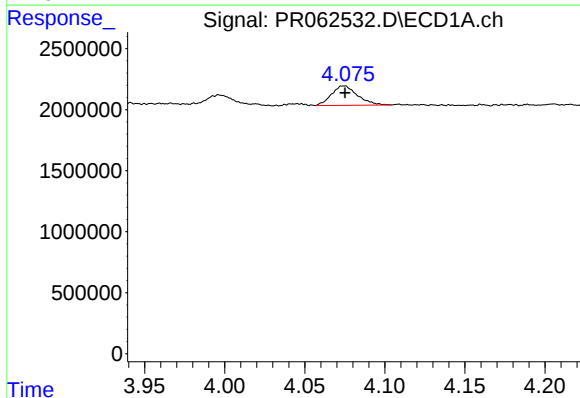
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 766266
Conc: 49.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



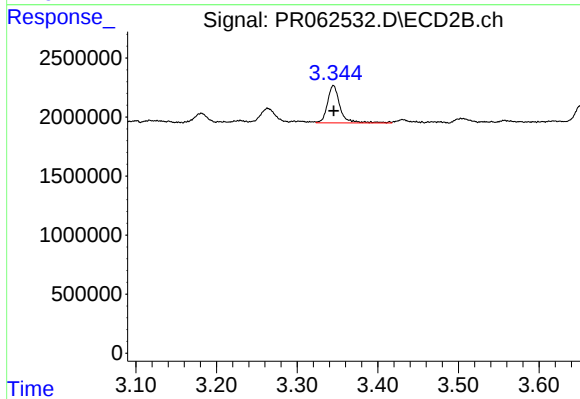
#9 AR-1221-2

R.T.: 3.263 min
Delta R.T.: -0.005 min
Response: 1810285
Conc: 50.14 ng/ml



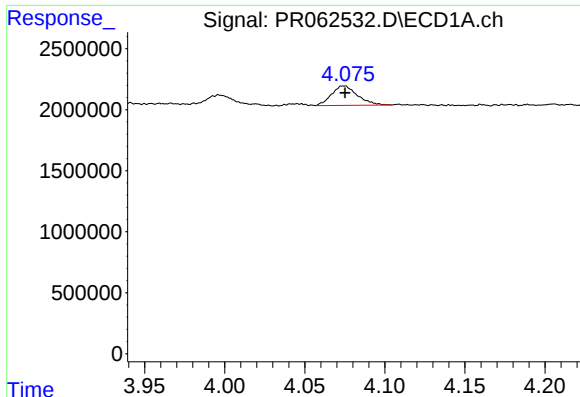
#10 AR-1221-3

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 1789526
Conc: 29.81 ng/ml



#10 AR-1221-3

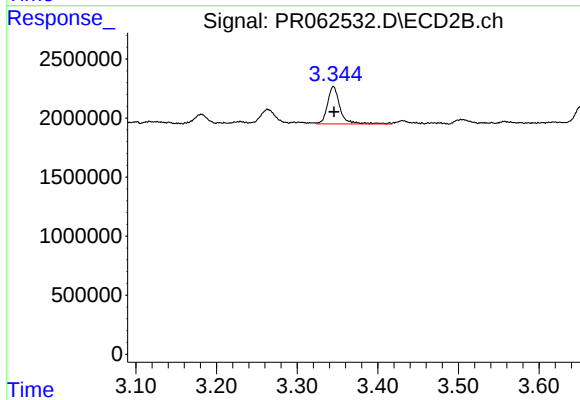
R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 3431812
Conc: 38.15 ng/ml



#11 AR-1232-1

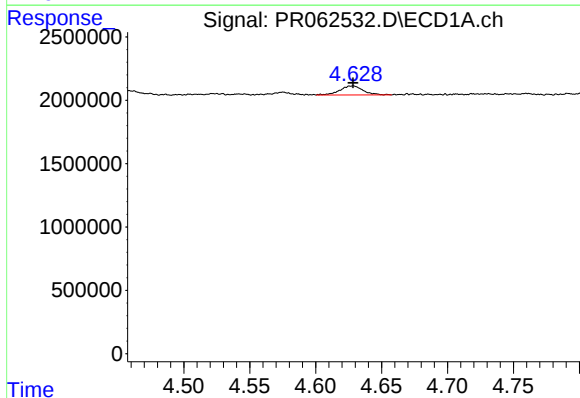
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 1789526
Conc: 36.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



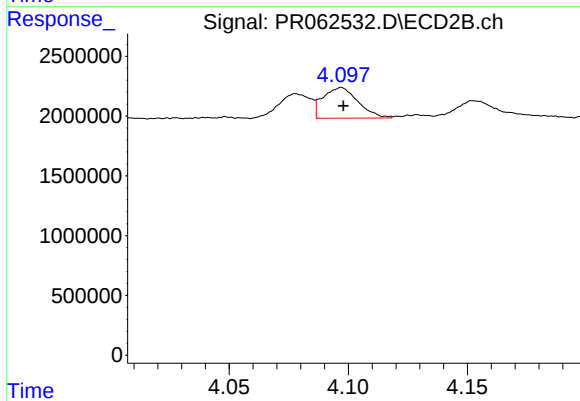
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 3431812
Conc: 45.82 ng/ml



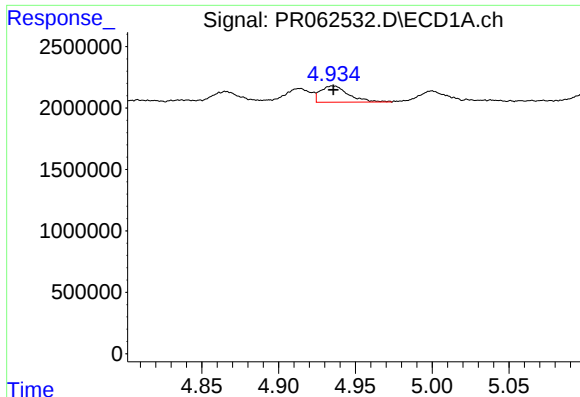
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 880764
Conc: 35.67 ng/ml



#12 AR-1232-2

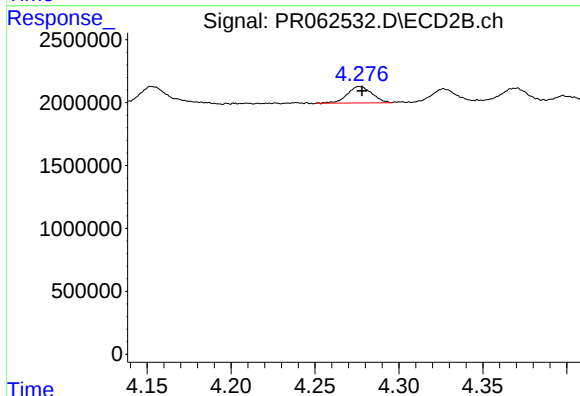
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 2636488
Conc: 38.23 ng/ml



#13 AR-1232-3

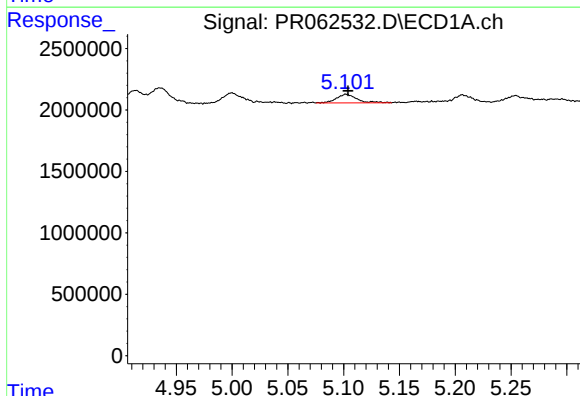
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 1678123
Conc: 39.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



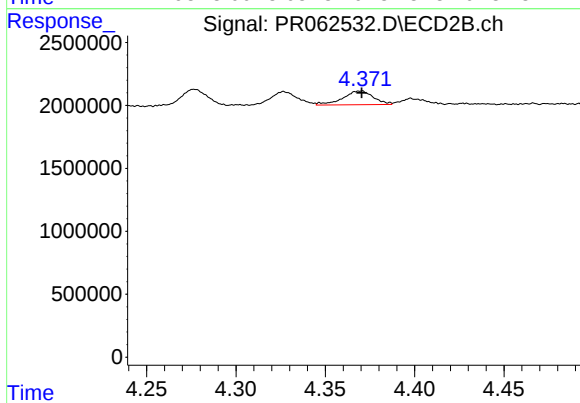
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 1339107
Conc: 36.09 ng/ml



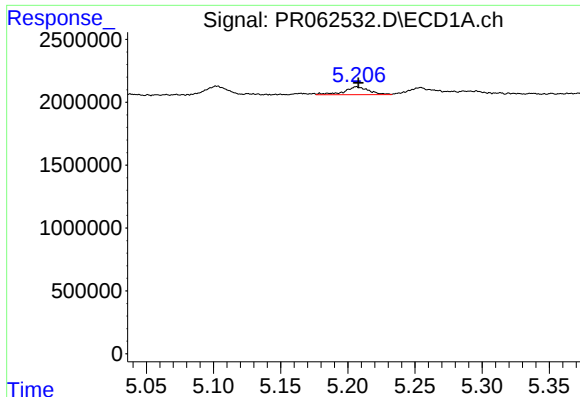
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 895214
Conc: 42.35 ng/ml



#14 AR-1232-4

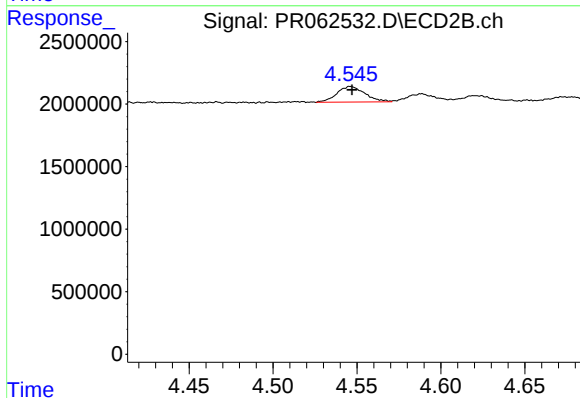
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 1297691
Conc: 38.32 ng/ml



#15 AR-1232-5

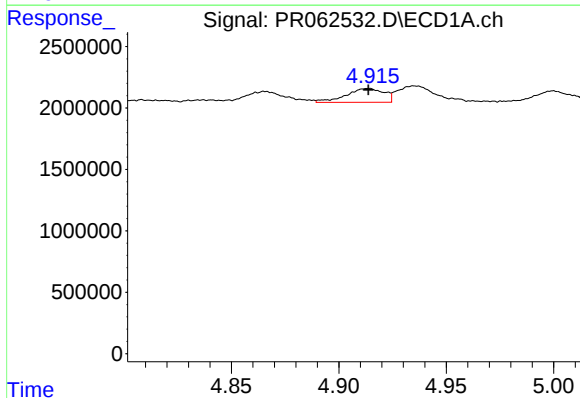
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 796067
Conc: 45.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



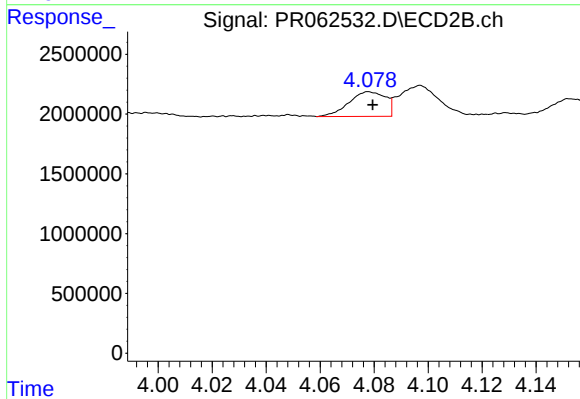
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 1466827
Conc: 37.33 ng/ml



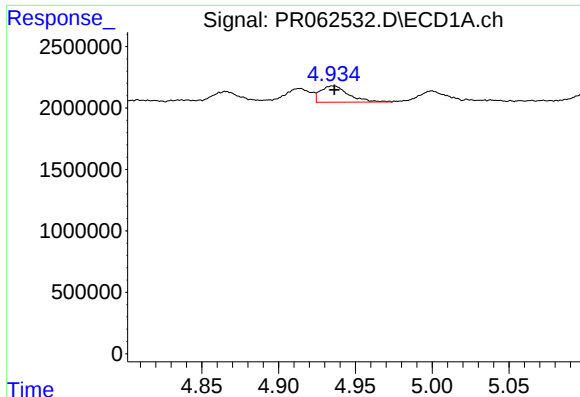
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1382337
Conc: 24.80 ng/ml



#16 AR-1242-1

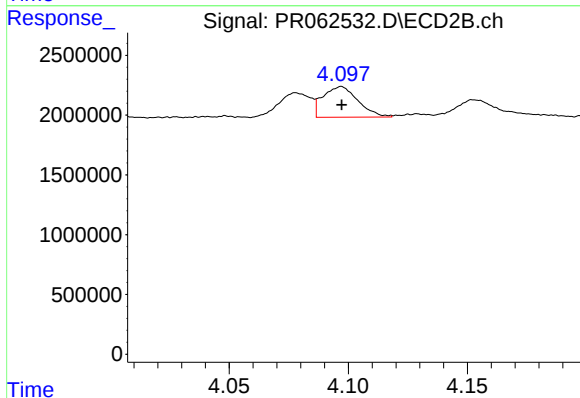
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 1930267
Conc: 21.46 ng/ml



#17 AR-1242-2

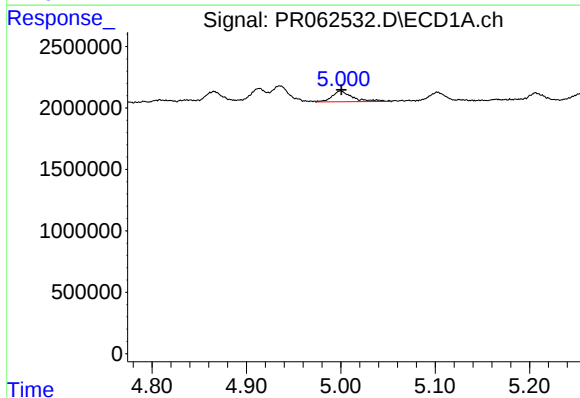
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 1678123
Conc: 20.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



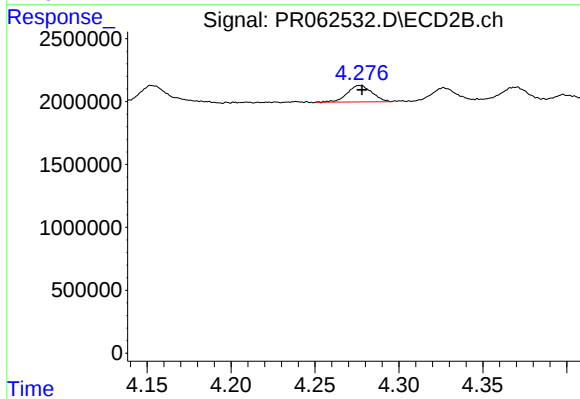
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 2636488
Conc: 21.03 ng/ml



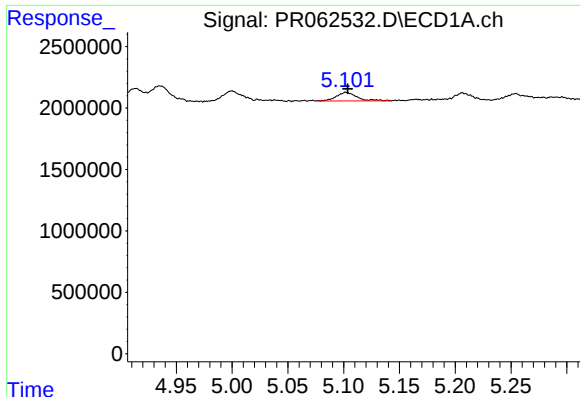
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1346516
Conc: 26.15 ng/ml



#18 AR-1242-3

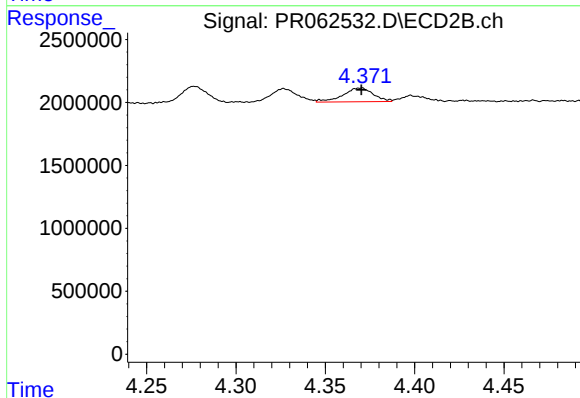
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 1339107
Conc: 19.35 ng/ml



#19 AR-1242-4

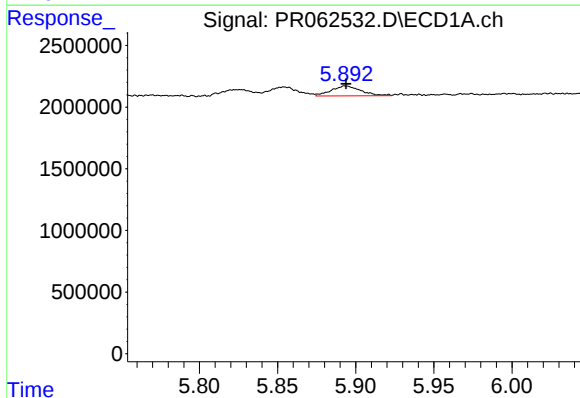
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 895214
Conc: 22.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



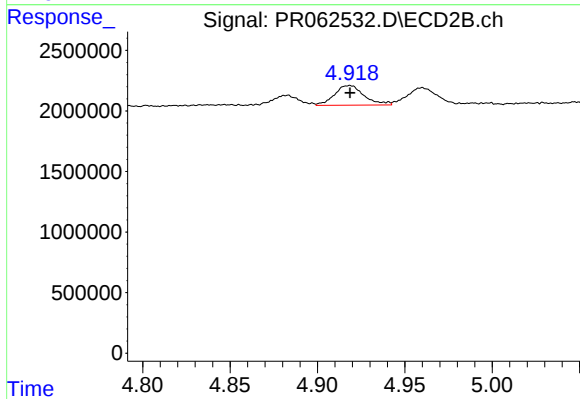
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 1297691
Conc: 18.92 ng/ml



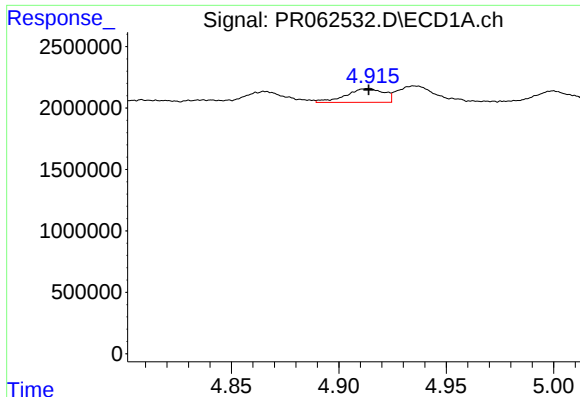
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 1082712
Conc: 25.27 ng/ml



#20 AR-1242-5

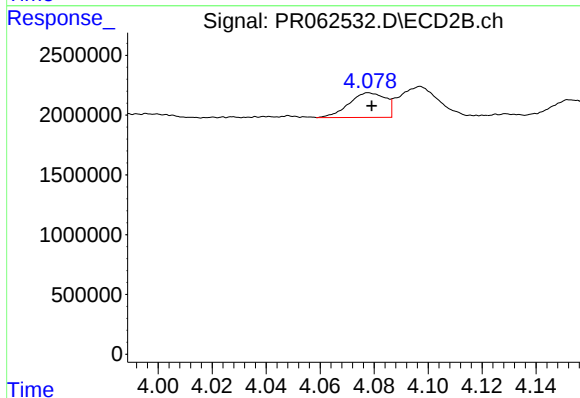
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 1930126
Conc: 21.56 ng/ml



#21 AR-1248-1

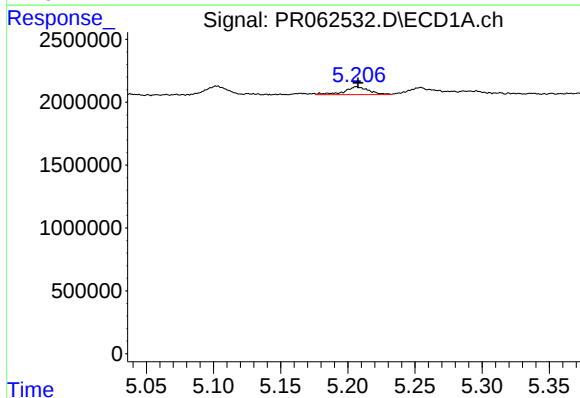
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1382337
Conc: 33.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



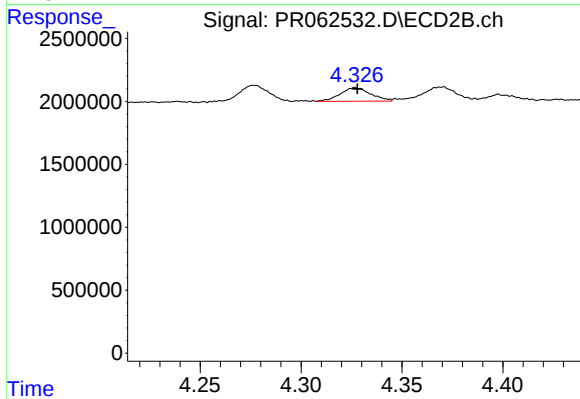
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1930267
Conc: 28.85 ng/ml



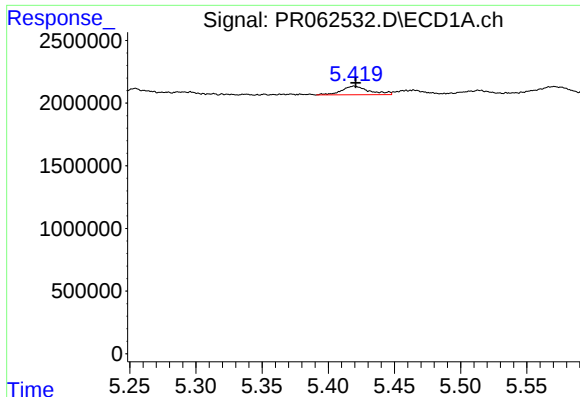
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 796067
Conc: 13.14 ng/ml



#22 AR-1248-2

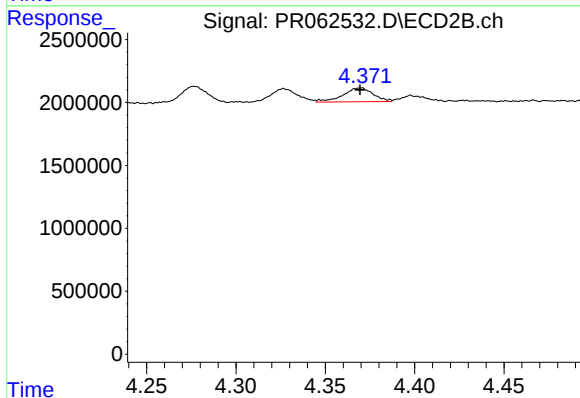
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 1127323
Conc: 11.76 ng/ml



#23 AR-1248-3

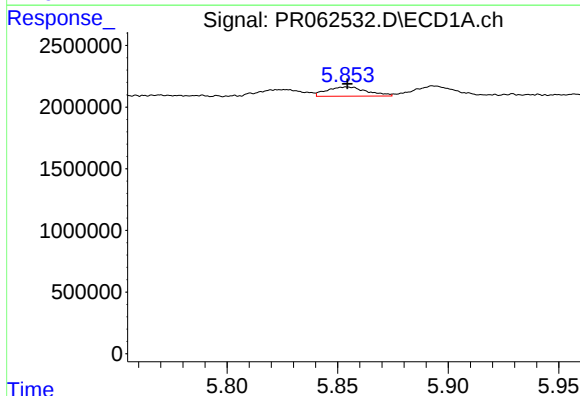
R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 1003514
Conc: 14.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



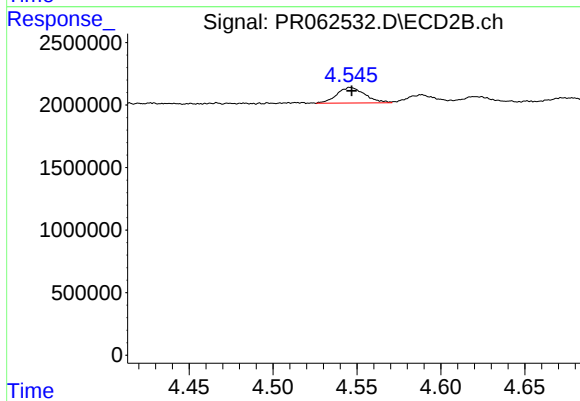
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 1297691
Conc: 13.14 ng/ml



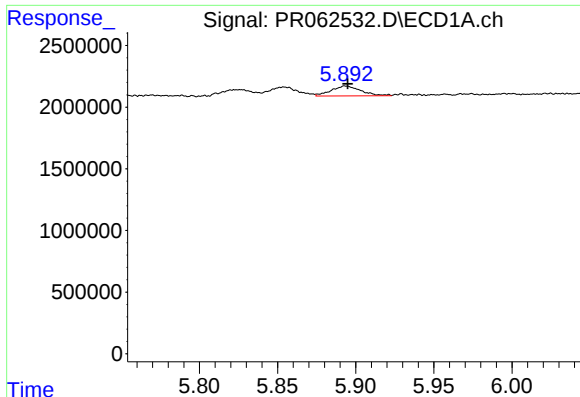
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 952952
Conc: 13.18 ng/ml



#24 AR-1248-4

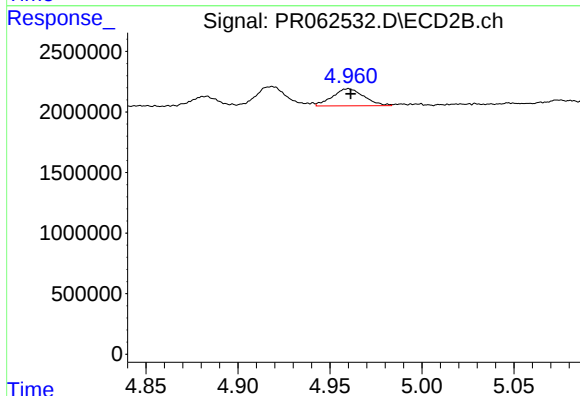
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 1466827
Conc: 12.36 ng/ml



#25 AR-1248-5

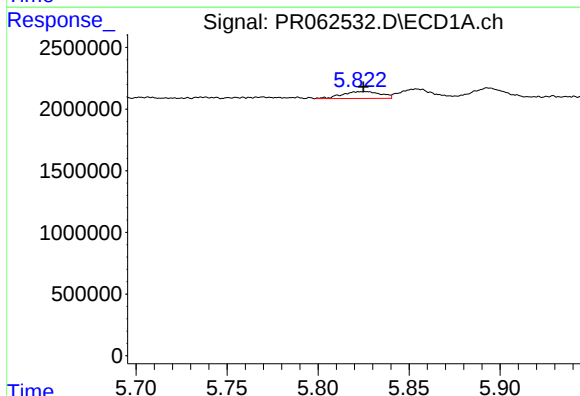
R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 1082712
Conc: 15.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



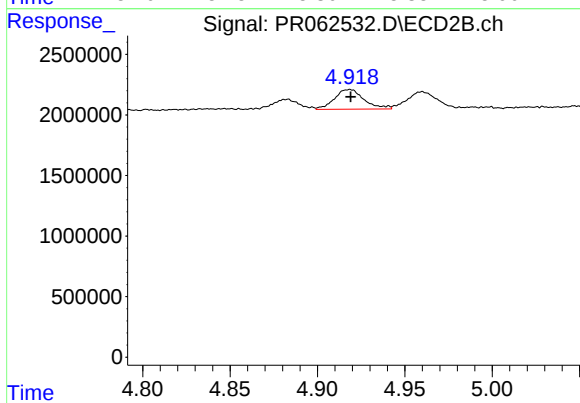
#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 1683683
Conc: 14.09 ng/ml



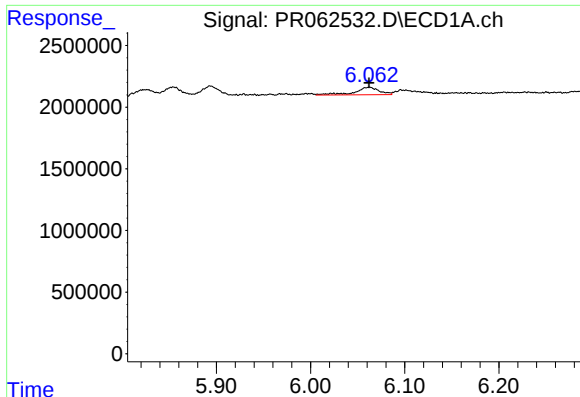
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: 0.001 min
Response: 817629
Conc: 10.23 ng/ml



#26 AR-1254-1

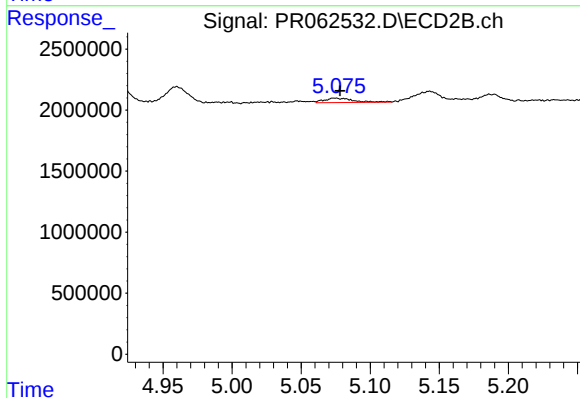
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 1930126
Conc: 10.78 ng/ml



#27 AR-1254-2

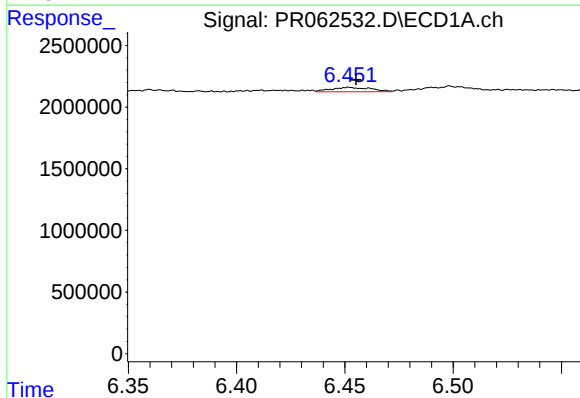
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 1102509
Conc: 9.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



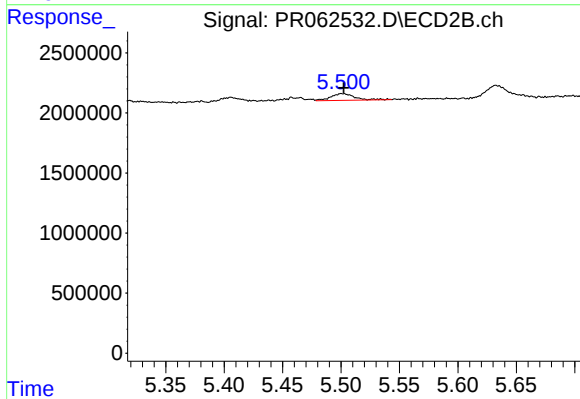
#27 AR-1254-2

R.T.: 5.074 min
Delta R.T.: -0.004 min
Response: 528791
Conc: 3.38 ng/ml



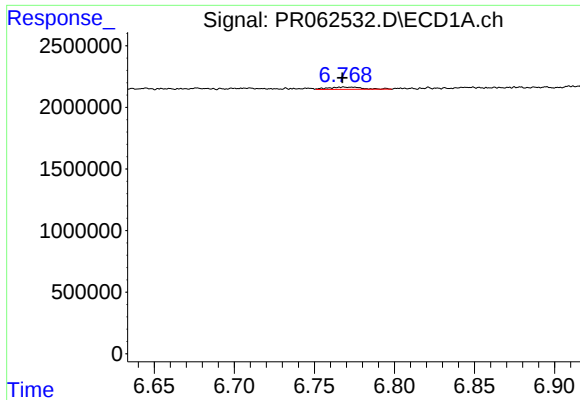
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 458085
Conc: 3.87 ng/ml



#28 AR-1254-3

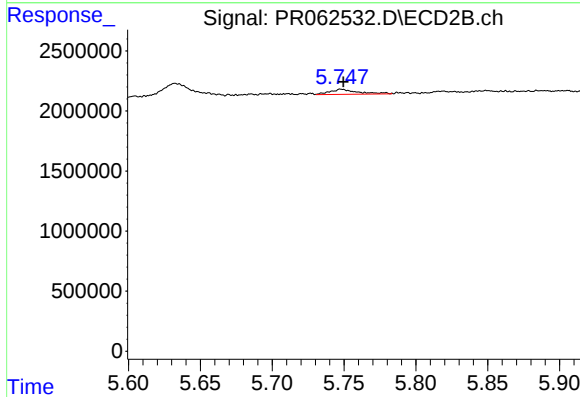
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 794333
Conc: 3.06 ng/ml



#29 AR-1254-4

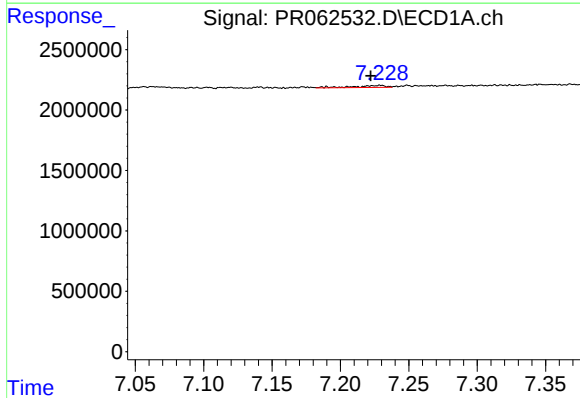
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 277383
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



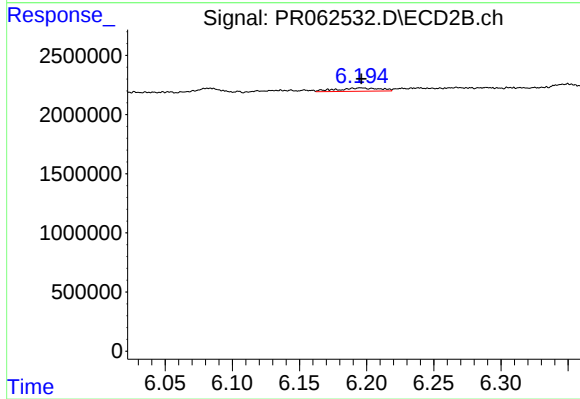
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 558830
Conc: 3.34 ng/ml



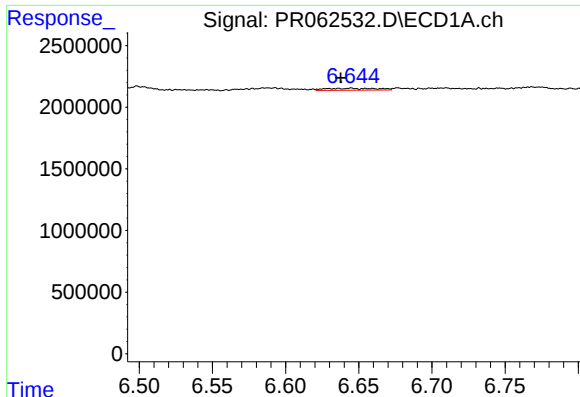
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: 0.007 min
Response: 269310
Conc: 3.00 ng/ml



#30 AR-1254-5

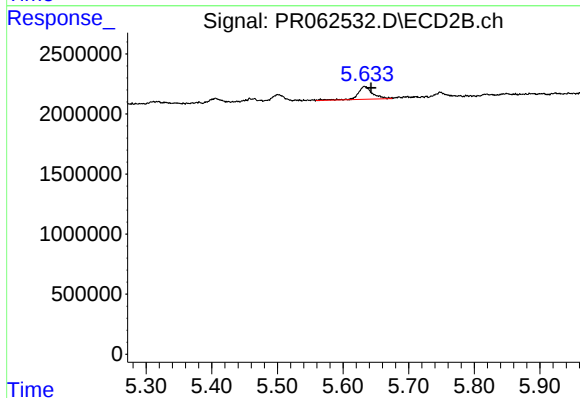
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 608576
Conc: 2.45 ng/ml



#31 AR-1260-1

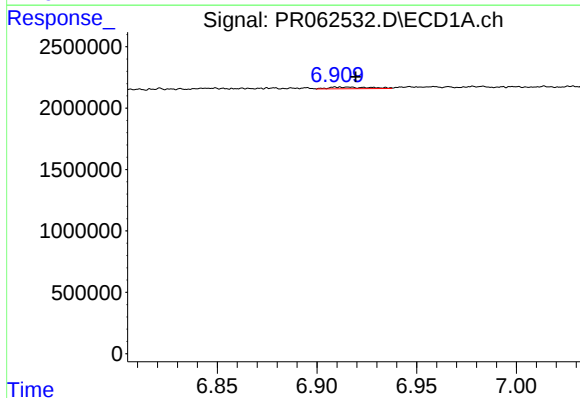
R.T.: 6.645 min
Delta R.T.: 0.007 min
Response: 386491
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



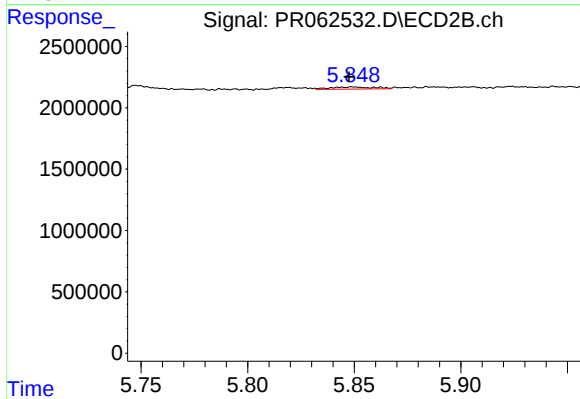
#31 AR-1260-1

R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 1617794
Conc: 8.32 ng/ml



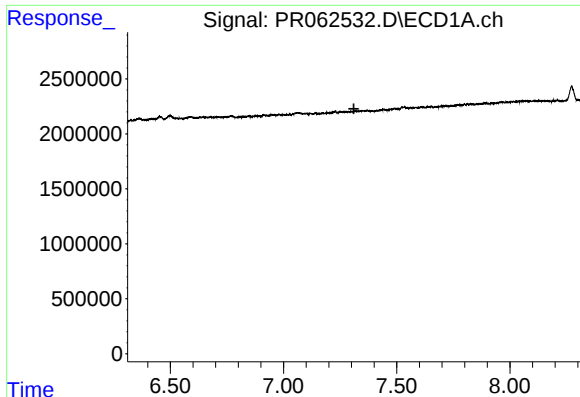
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: -0.010 min
Response: 188798
Conc: 1.72 ng/ml



#32 AR-1260-2

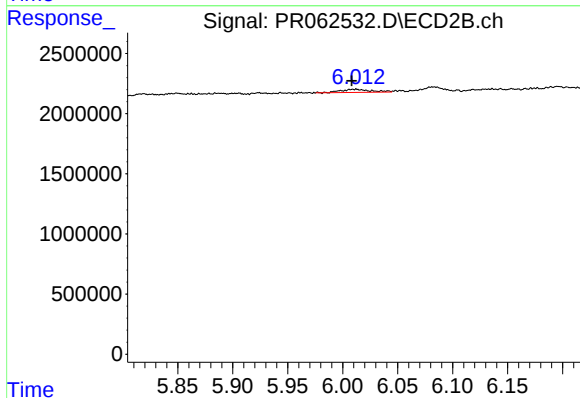
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 241768
Conc: 1.02 ng/ml



#33 AR-1260-3

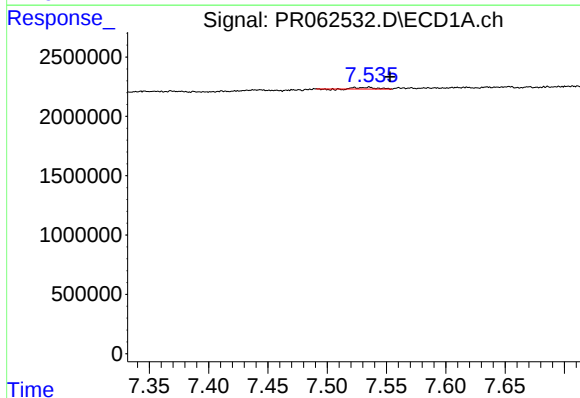
R.T.: 0.000 min
Exp R.T.: 7.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



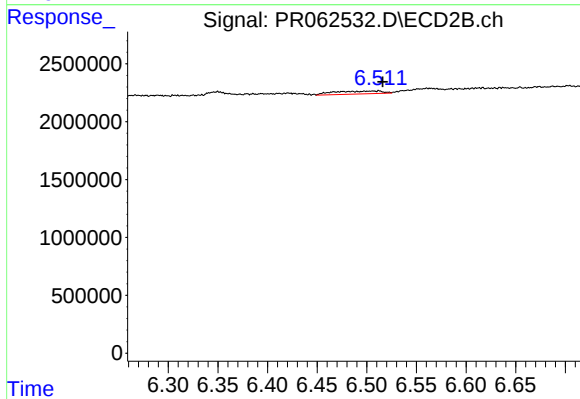
#33 AR-1260-3

R.T.: 6.012 min
Delta R.T.: 0.004 min
Response: 484856
Conc: 2.15 ng/ml



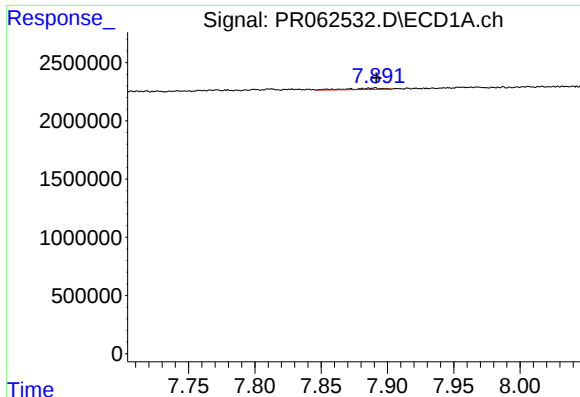
#34 AR-1260-4

R.T.: 7.536 min
Delta R.T.: -0.017 min
Response: 144557
Conc: 1.61 ng/ml



#34 AR-1260-4

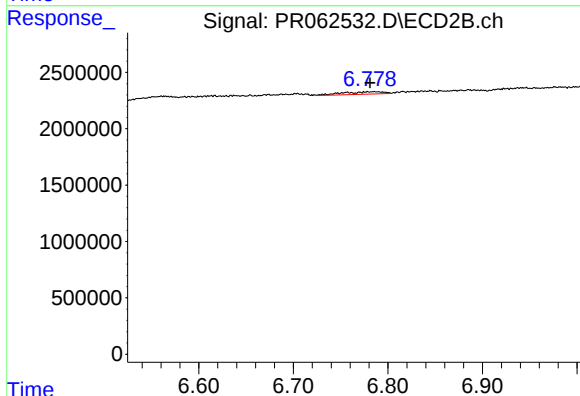
R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 825349
Conc: 4.17 ng/ml



#35 AR-1260-5

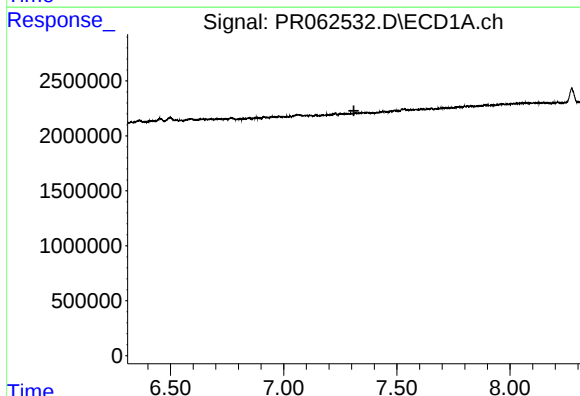
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 178636
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



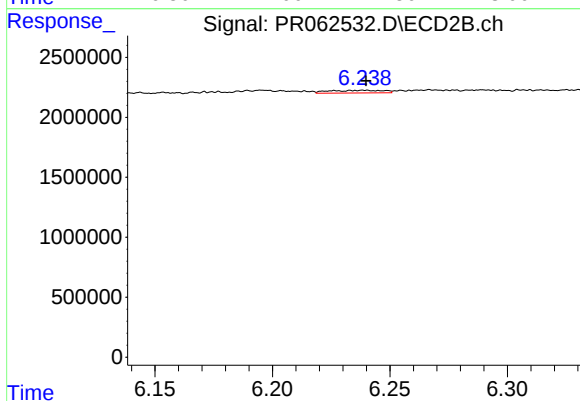
#35 AR-1260-5

R.T.: 6.786 min
Delta R.T.: 0.005 min
Response: 644325
Conc: 1.39 ng/ml



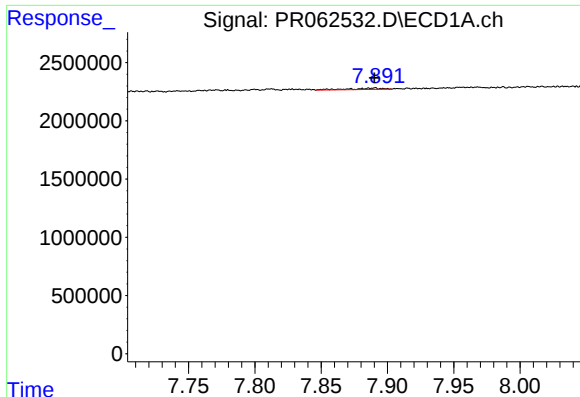
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#36 AR-1262-1

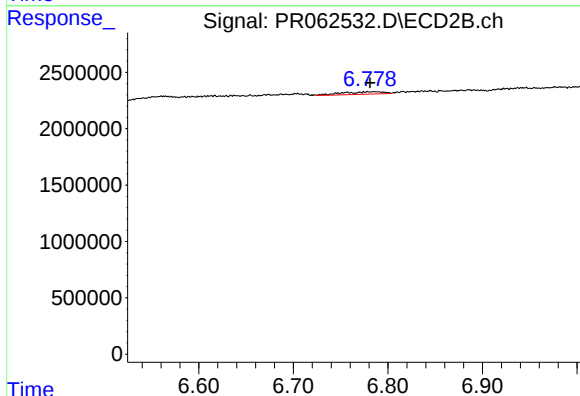
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 354684
Conc: 1.36 ng/ml



#37 AR-1262-2

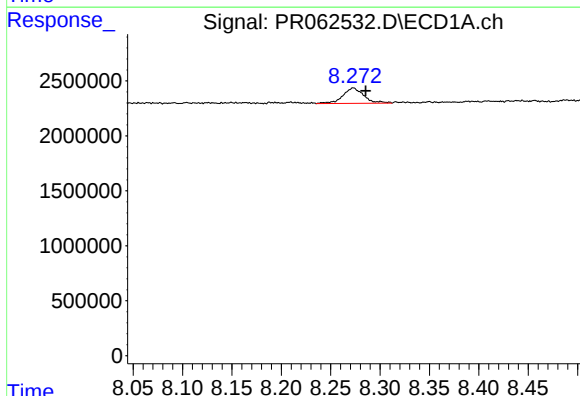
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 178636
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



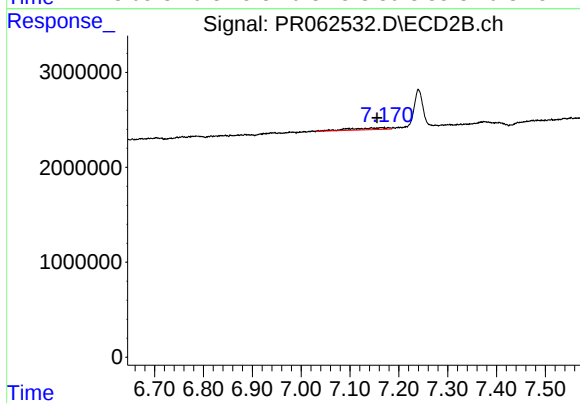
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: 0.005 min
Response: 644325
Conc: 1.33 ng/ml



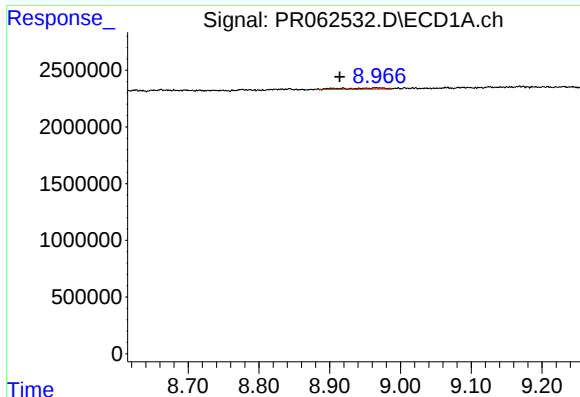
#39 AR-1262-4

R.T.: 8.273 min
Delta R.T.: -0.013 min
Response: 2067923
Conc: 20.49 ng/ml



#39 AR-1262-4

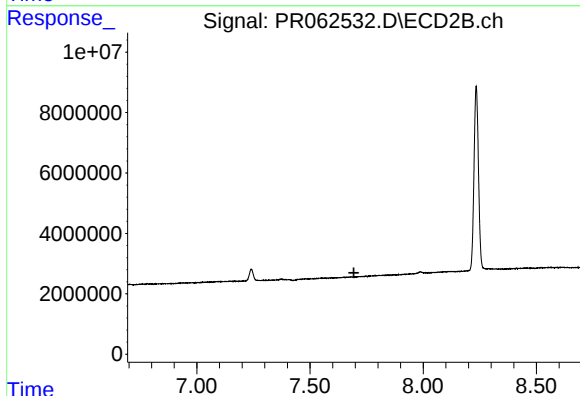
R.T.: 7.164 min
Delta R.T.: 0.009 min
Response: 1013649
Conc: 2.72 ng/ml



#40 AR-1262-5

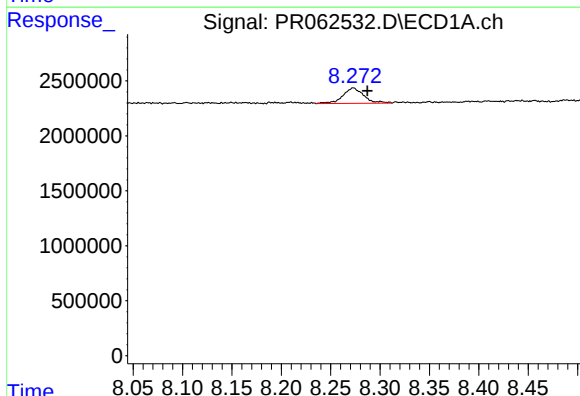
R.T.: 8.918 min
Delta R.T.: 0.004 min
Response: 381744
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



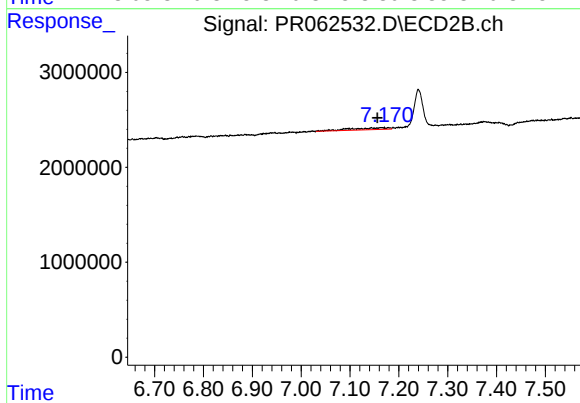
#40 AR-1262-5

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



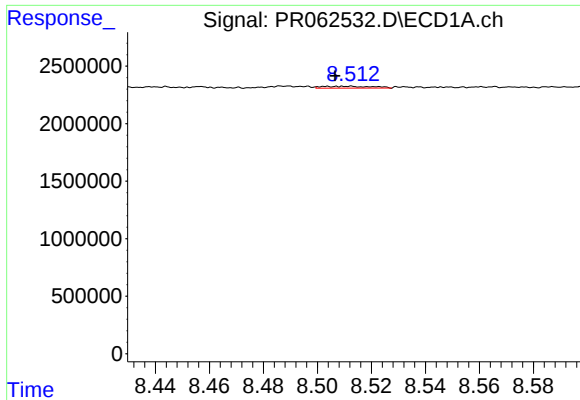
#42 AR-1268-2

R.T.: 8.273 min
Delta R.T.: -0.014 min
Response: 2067923
Conc: 10.21 ng/ml



#42 AR-1268-2

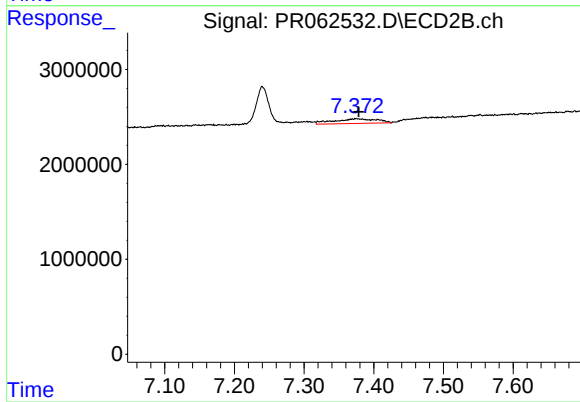
R.T.: 7.164 min
Delta R.T.: 0.009 min
Response: 1013649
Conc: 1.88 ng/ml



#43 AR-1268-3

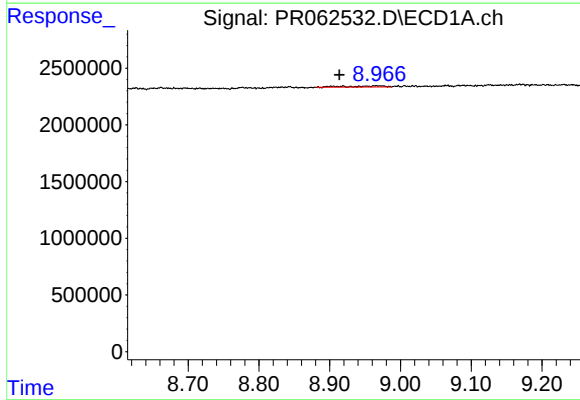
R.T.: 8.510 min
Delta R.T.: 0.003 min
Response: 200367
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



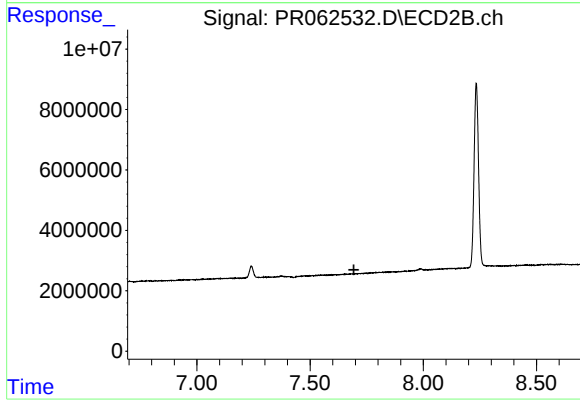
#43 AR-1268-3

R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 2100613
Conc: 4.45 ng/ml



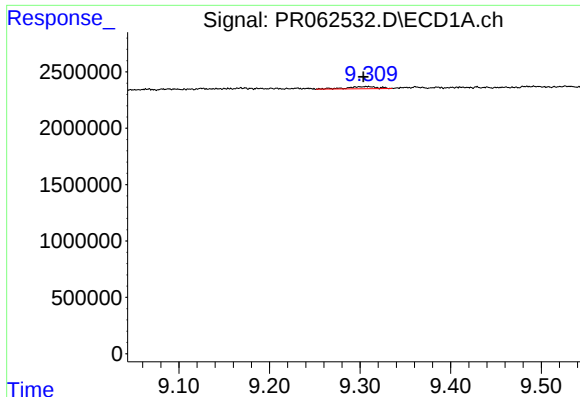
#44 AR-1268-4

R.T.: 8.918 min
Delta R.T.: 0.005 min
Response: 381744
Conc: 5.51 ng/ml



#44 AR-1268-4

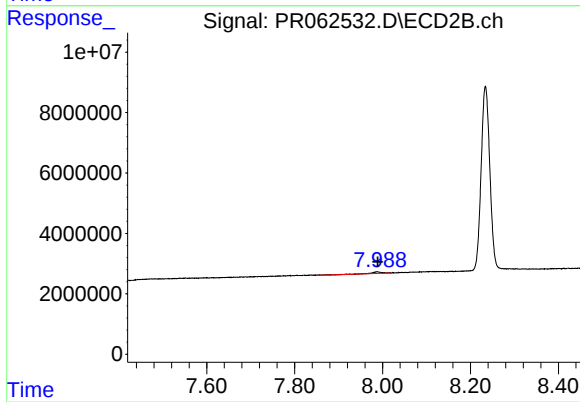
R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: 0.004 min
Response: 431095
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: -0.001 min
Response: 815810
Conc: 0.55 ng/ml