

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 22:21
 Operator : YP\AJ
 Sample : 03332-13
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:47:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.688	2.959	54843265	69559962	22.353	23.753
2)	SA Decachlor...	9.621	8.244	61752782	138.6E6	45.265	38.471
Target Compounds							
3)	L1 AR-1016-1	4.940	4.074	1916036	389714	26.401	3.886 #
4)	L1 AR-1016-2	4.940	4.106	1916036	344657	18.485	2.503 #
5)	L1 AR-1016-3	5.027	4.289	1867519	71469	28.383	0.923 #
6)	L1 AR-1016-4	5.107	4.334	1171545	203214	21.670	3.287 #
7)	L1 AR-1016-5	0.000	4.534	0	1114375	N.D.	13.701 #
8)	L2 AR-1221-1	3.898	3.178	703842	2100345	23.199	55.030 #
9)	L2 AR-1221-2	4.001	3.264	678269	1046024	31.829	38.099
10)	L2 AR-1221-3	0.000	3.356	0	239014	N.D.	2.744 #
11)	L3 AR-1232-1	0.000	3.356	0	239014	N.D.	3.275 #
12)	L3 AR-1232-2	4.625	4.106	1445267	344657	52.285	5.295 #
13)	L3 AR-1232-3	4.940	4.289	1916036	71469	39.836	1.967 #
14)	L3 AR-1232-4	5.107	4.382	1171545	22185	46.892	0.691 #
15)	L3 AR-1232-5	5.212	4.534	852296	1114375	44.309	30.526 #
16)	L4 AR-1242-1	4.940	4.074	1916036	389714	30.847	4.601 #
17)	L4 AR-1242-2	4.940	4.106	1916036	344657	22.134	2.964 #
18)	L4 AR-1242-3	5.027	4.289	1867519	71469	32.669	1.087 #
19)	L4 AR-1242-4	5.107	4.382	1171545	22185	25.432	0.347 #
20)	L4 AR-1242-5	5.857f	4.924	253987	1797890	5.808	21.798 #
21)	L5 AR-1248-1	4.940	4.074	1916036	389714	41.633	5.964 #
22)	L5 AR-1248-2	5.212	4.334	852296	203214	12.723	2.197 #
23)	L5 AR-1248-3	0.000	4.382	0	22185	N.D.	0.234 #
24)	L5 AR-1248-4	5.857	4.534	253987	1114375	3.282	9.764 #
25)	L5 AR-1248-5	5.857f	4.970	253987	443523	3.413	3.888
26)	L6 AR-1254-1	5.832	4.924	930606	1797890	10.899	10.280
27)	L6 AR-1254-2	6.065	5.083	798475	1139947	6.370	7.476
28)	L6 AR-1254-3	6.455	5.530	1155860	4643213	9.366	18.310 #
29)	L6 AR-1254-4	6.799	5.762	3149239	1063218	36.134	6.457 #
30)	L6 AR-1254-5	7.226	6.203	1373886	5888401	14.895	23.763 #
31)	L7 AR-1260-1	6.640	5.649	1208902	4358511	12.879	25.494 #
32)	L7 AR-1260-2	6.916	5.867	2142344	6655253	20.454	31.950 #
33)	L7 AR-1260-3	7.313	6.013	1044945	2104558	13.688	10.292
34)	L7 AR-1260-4	7.556	6.523	1537442	2848455	18.006	16.143
35)	L7 AR-1260-5	7.892	6.786	2035310	4169933	13.401	10.041 #
36)	L8 AR-1262-1	7.313	6.246	1044945	2008613	9.415	8.070
37)	L8 AR-1262-2	7.892	6.786	2035310	4169933	11.613	8.915
38)	L8 AR-1262-3	8.208	7.094	1005310	1577449	8.546	8.398
39)	L8 AR-1262-4	8.274	7.159	205070	3396460	3.550	9.552 #
40)	L8 AR-1262-5	0.000	7.699	0	1692487	N.D.	9.597 #
41)	L9 AR-1268-1	8.208	7.094	1005310	1577449	5.988	3.604 #

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Acq On : 27 Jun 2023 22:21
Operator : YP\AJ
Sample : 03332-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:47:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.274	7.159	205070	3396460	1.312	8.413 #
43)	L9 AR-1268-3	0.000	7.387	0	522685	N.D.	1.491 #
44)	L9 AR-1268-4	0.000	7.699	0	1692487	N.D.	10.770 #
45)	L9 AR-1268-5	9.309	7.996	630853	1177263	1.599	1.037 #

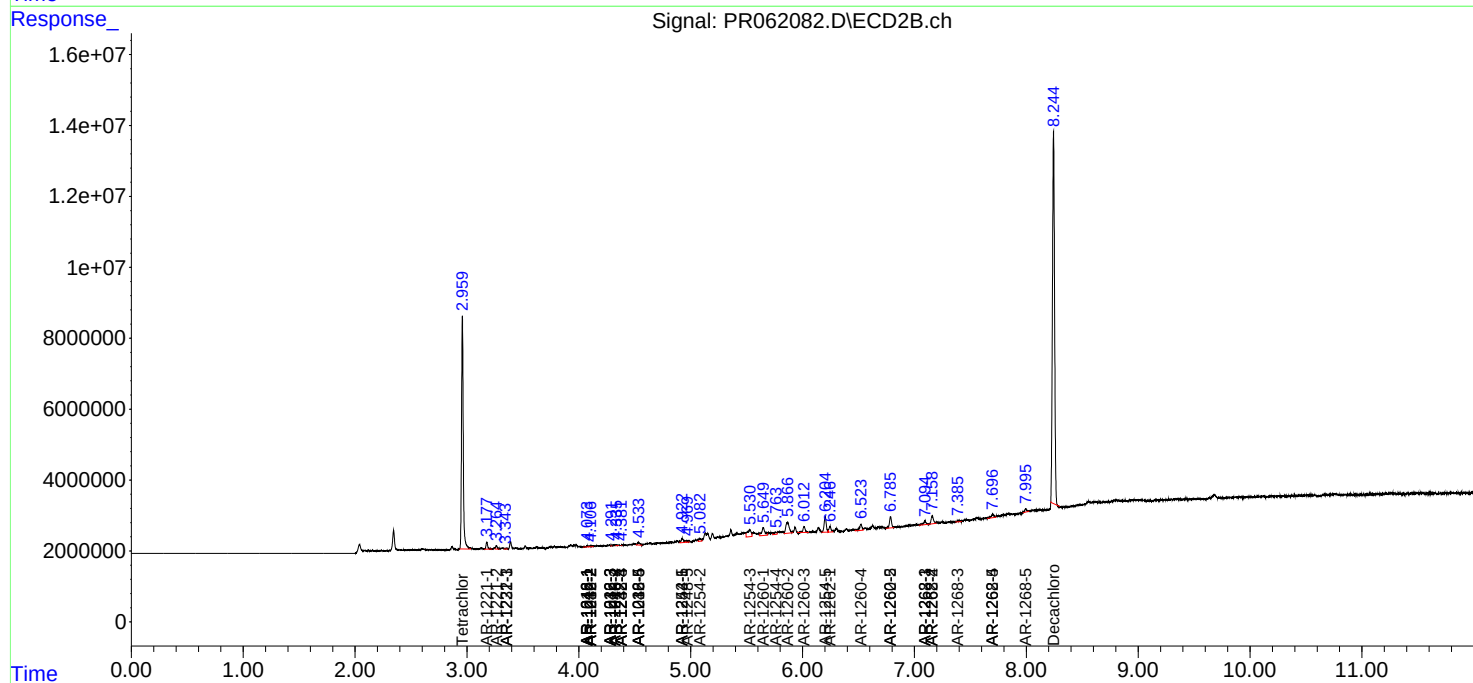
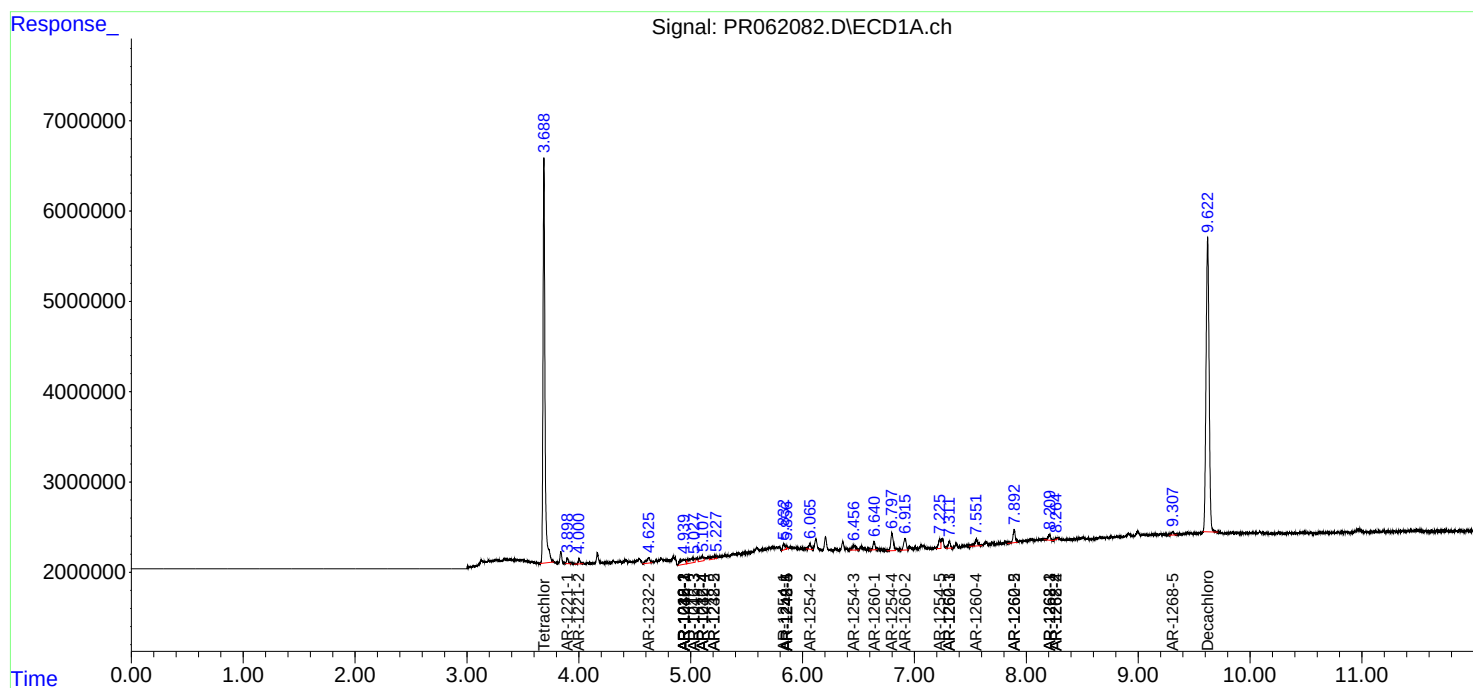
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

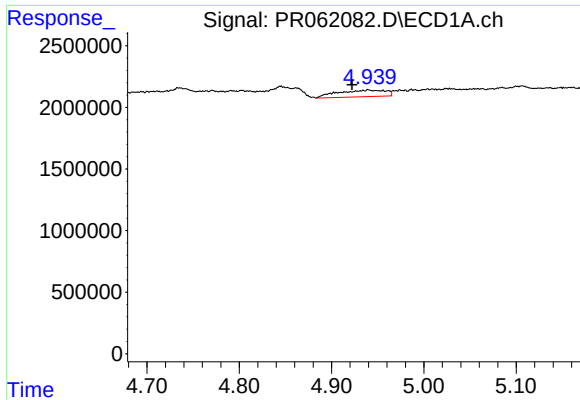
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 22:21
Operator : YP\AJ
Sample : 03332-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:47:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

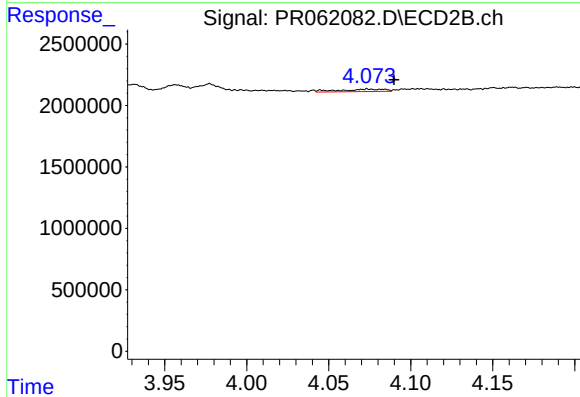




#3 AR-1016-1

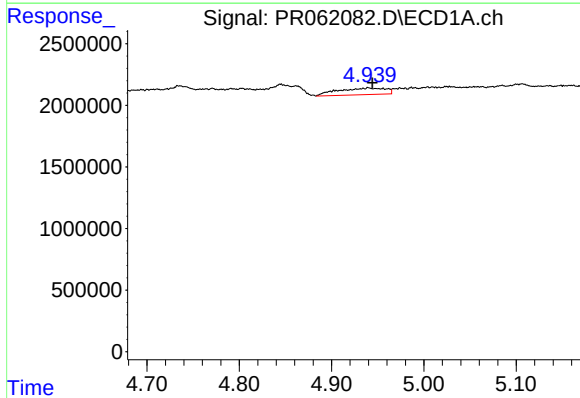
R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 1916036
Conc: 26.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



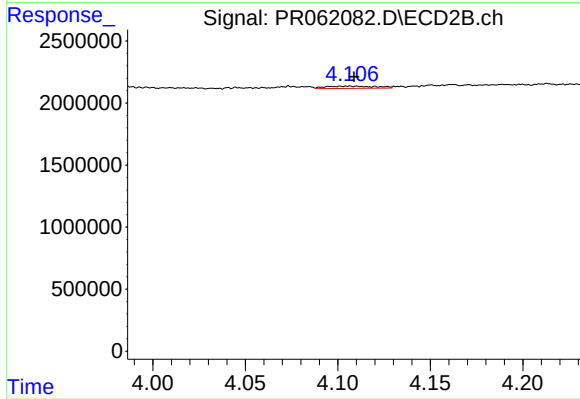
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: -0.016 min
Response: 389714
Conc: 3.89 ng/ml



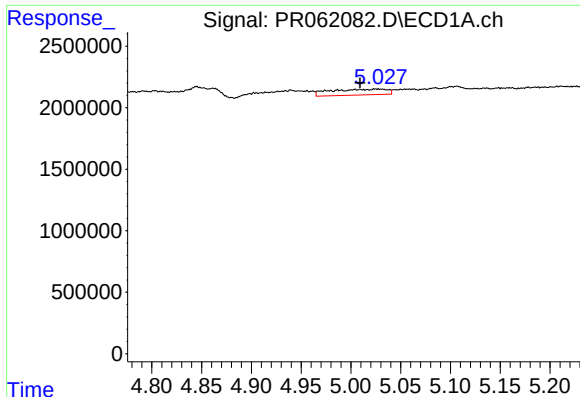
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 1916036
Conc: 18.49 ng/ml



#4 AR-1016-2

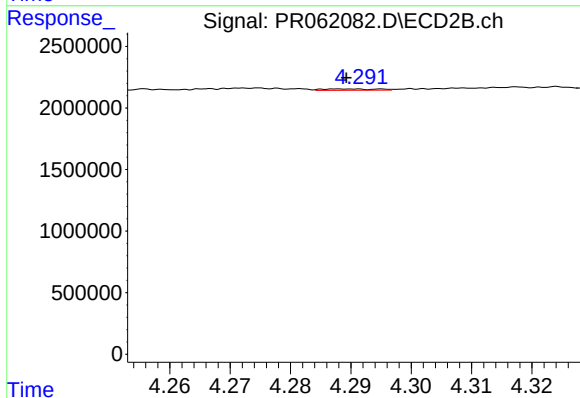
R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 344657
Conc: 2.50 ng/ml



#5 AR-1016-3

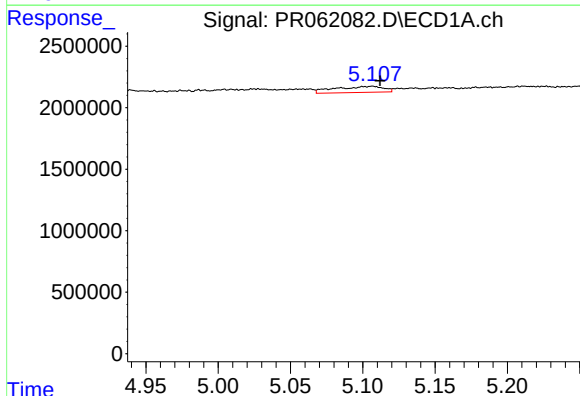
R.T.: 5.027 min
Delta R.T.: 0.018 min
Response: 1867519
Conc: 28.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



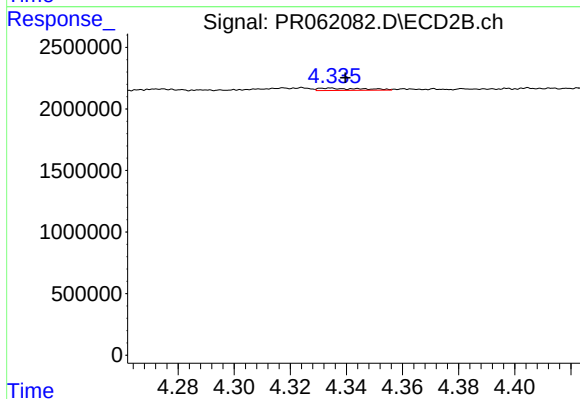
#5 AR-1016-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 71469
Conc: 0.92 ng/ml



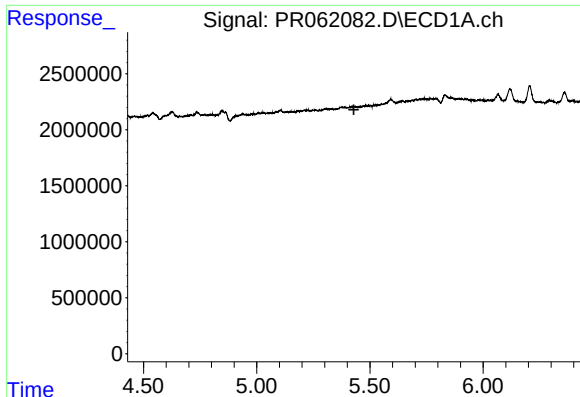
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 1171545
Conc: 21.67 ng/ml



#6 AR-1016-4

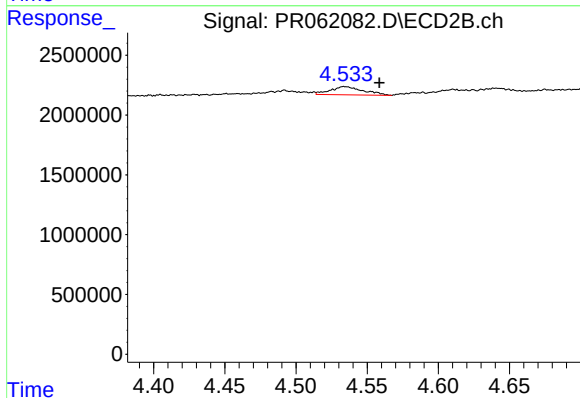
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 203214
Conc: 3.29 ng/ml



#7 AR-1016-5

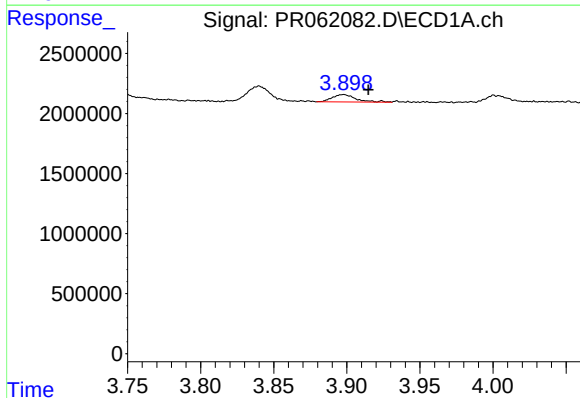
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



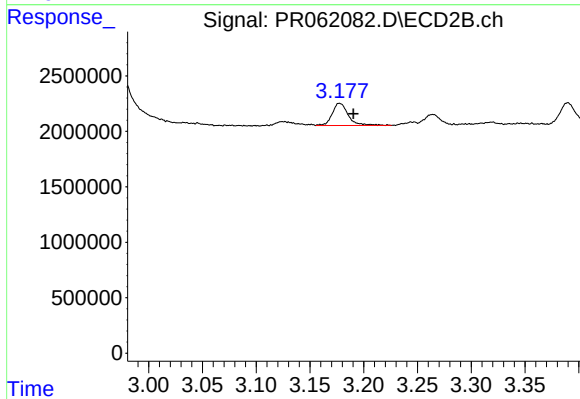
#7 AR-1016-5

R.T.: 4.534 min
Delta R.T.: -0.024 min
Response: 1114375
Conc: 13.70 ng/ml



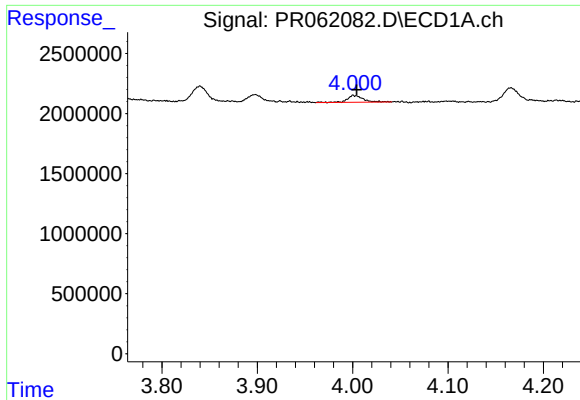
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.017 min
Response: 703842
Conc: 23.20 ng/ml



#8 AR-1221-1

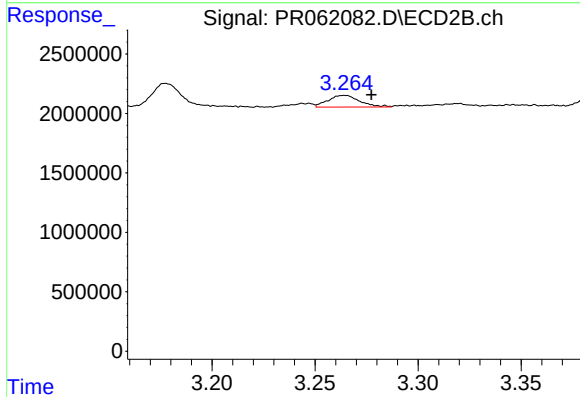
R.T.: 3.178 min
Delta R.T.: -0.013 min
Response: 2100345
Conc: 55.03 ng/ml



#9 AR-1221-2

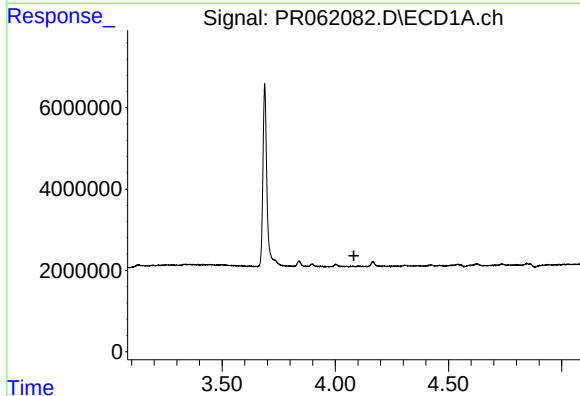
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 678269
Conc: 31.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



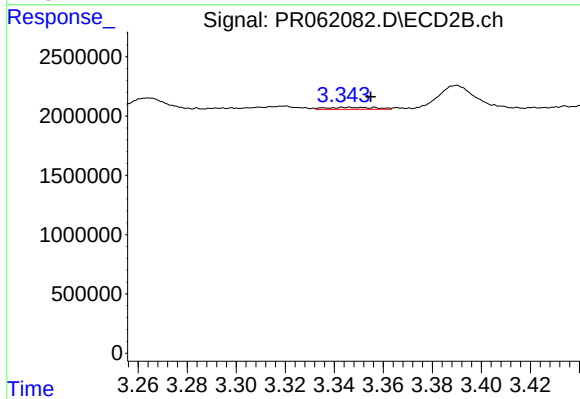
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.013 min
Response: 1046024
Conc: 38.10 ng/ml



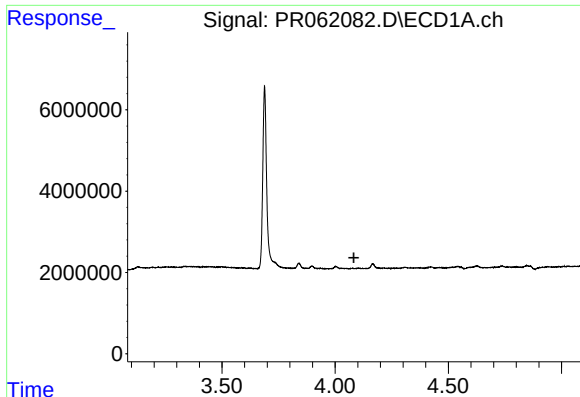
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

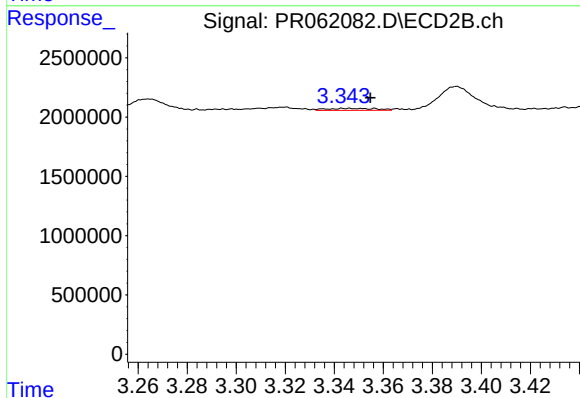
R.T.: 3.356 min
Delta R.T.: 0.002 min
Response: 239014
Conc: 2.74 ng/ml



#11 AR-1232-1

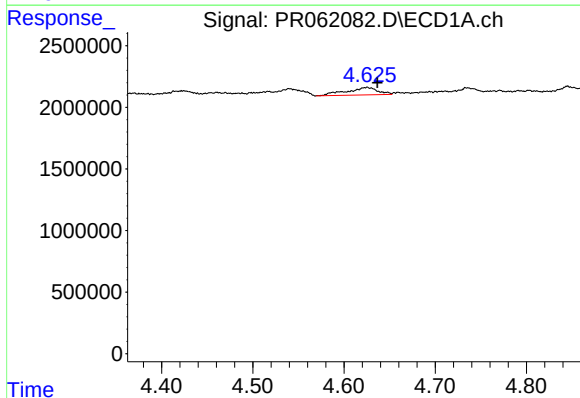
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



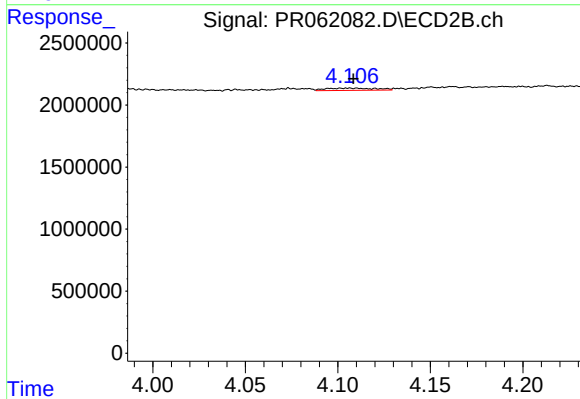
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: 0.002 min
Response: 239014
Conc: 3.28 ng/ml



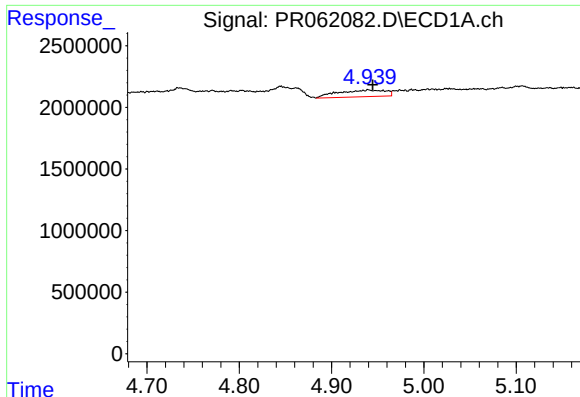
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.012 min
Response: 1445267
Conc: 52.28 ng/ml



#12 AR-1232-2

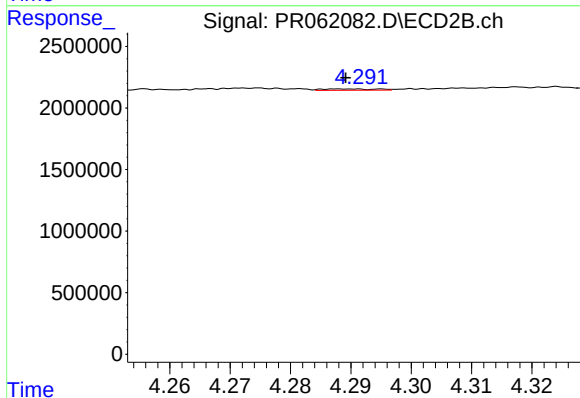
R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 344657
Conc: 5.30 ng/ml



#13 AR-1232-3

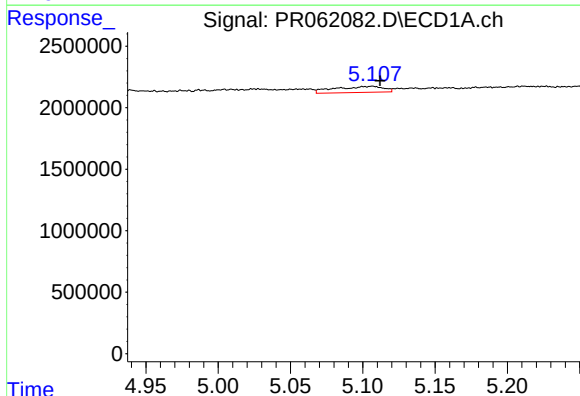
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 1916036
Conc: 39.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



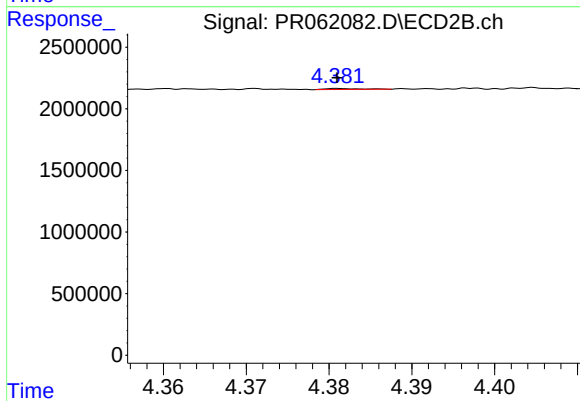
#13 AR-1232-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 71469
Conc: 1.97 ng/ml



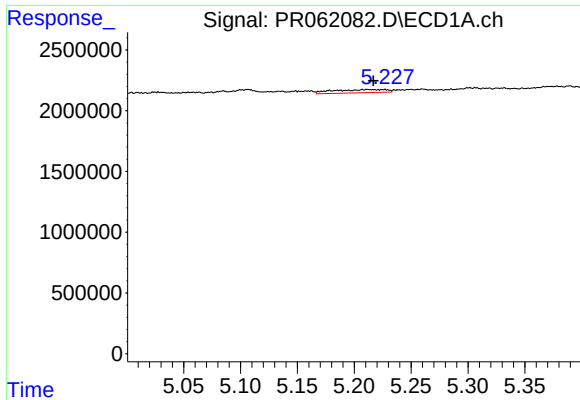
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 1171545
Conc: 46.89 ng/ml



#14 AR-1232-4

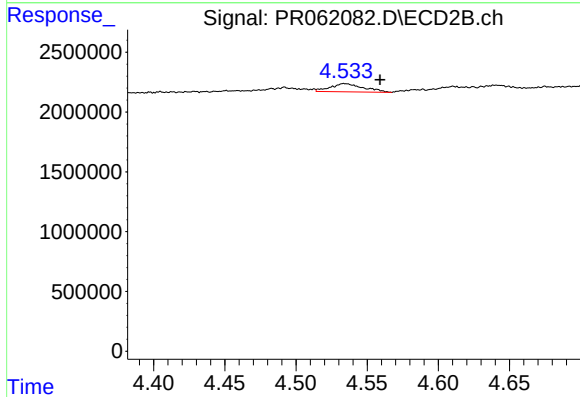
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 22185
Conc: 0.69 ng/ml



#15 AR-1232-5

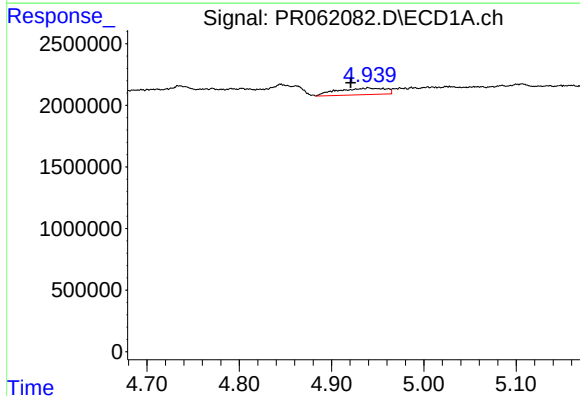
R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 852296
Conc: 44.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



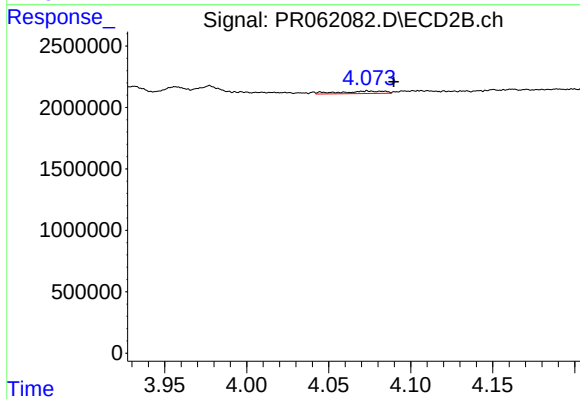
#15 AR-1232-5

R.T.: 4.534 min
Delta R.T.: -0.025 min
Response: 1114375
Conc: 30.53 ng/ml



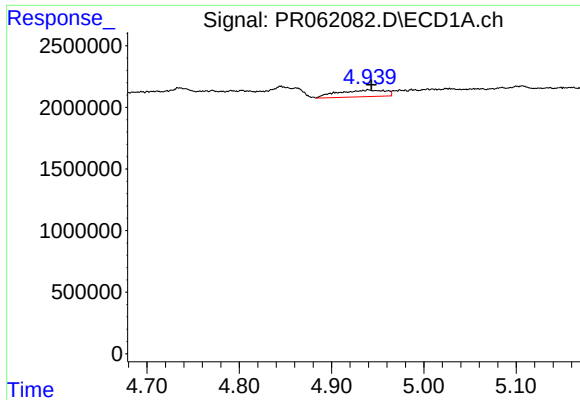
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.019 min
Response: 1916036
Conc: 30.85 ng/ml



#16 AR-1242-1

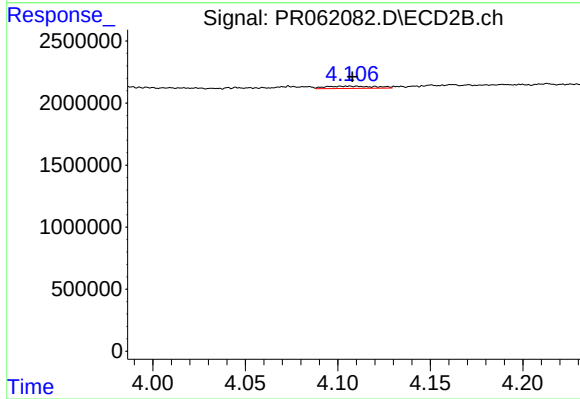
R.T.: 4.074 min
Delta R.T.: -0.016 min
Response: 389714
Conc: 4.60 ng/ml



#17 AR-1242-2

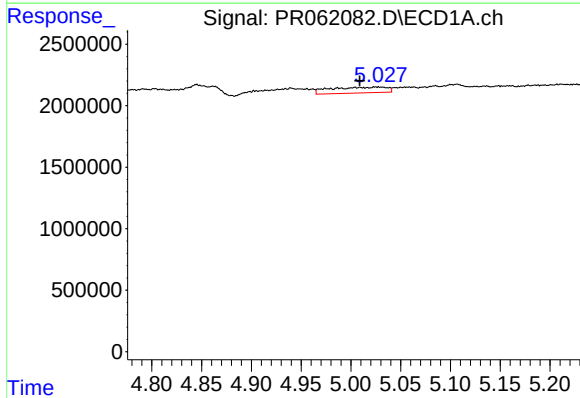
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 1916036
Conc: 22.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



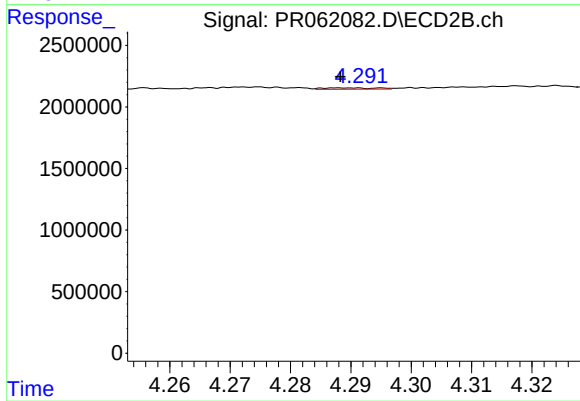
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 344657
Conc: 2.96 ng/ml



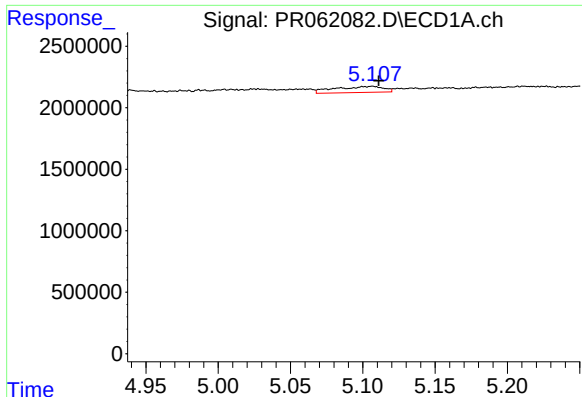
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.019 min
Response: 1867519
Conc: 32.67 ng/ml



#18 AR-1242-3

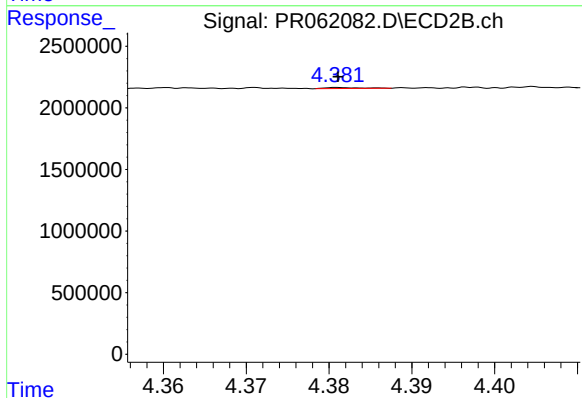
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 71469
Conc: 1.09 ng/ml



#19 AR-1242-4

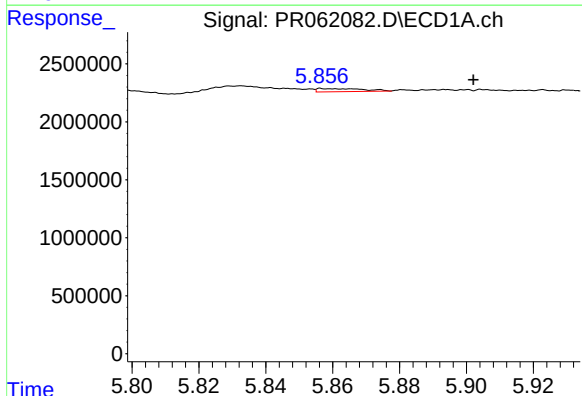
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 1171545
Conc: 25.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



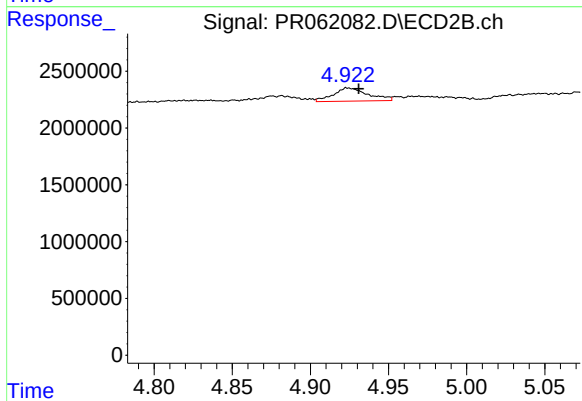
#19 AR-1242-4

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 22185
Conc: 0.35 ng/ml



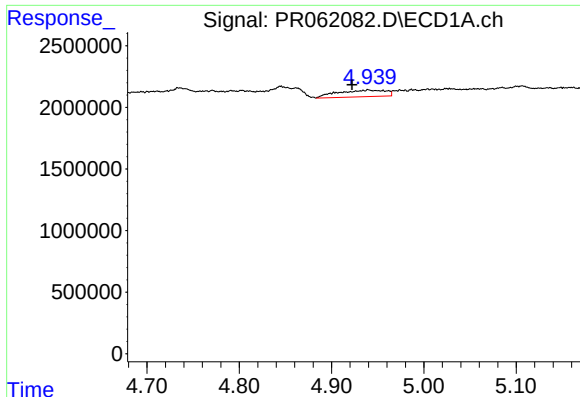
#20 AR-1242-5

R.T.: 5.857 min
Delta R.T.: -0.045 min
Response: 253987
Conc: 5.81 ng/ml



#20 AR-1242-5

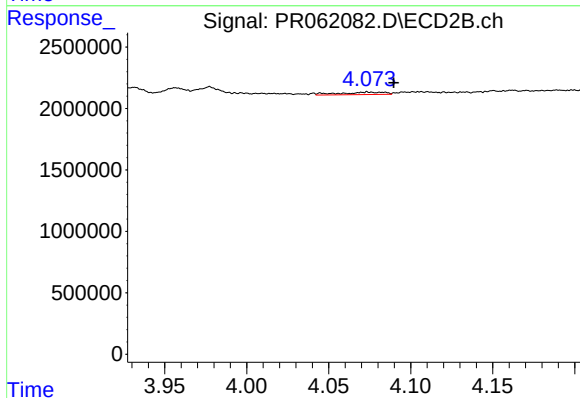
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 1797890
Conc: 21.80 ng/ml



#21 AR-1248-1

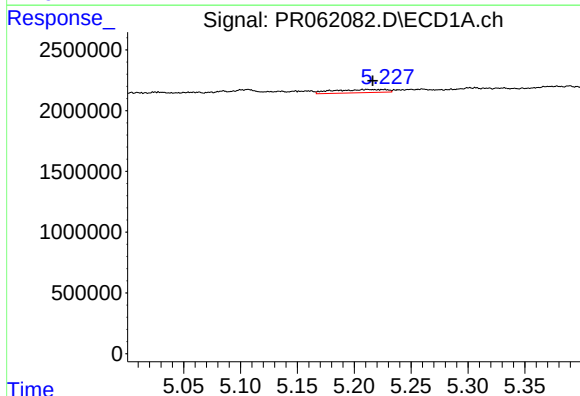
R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 1916036
Conc: 41.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



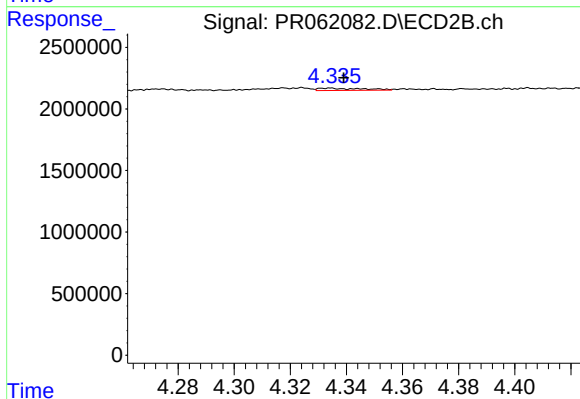
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: -0.016 min
Response: 389714
Conc: 5.96 ng/ml



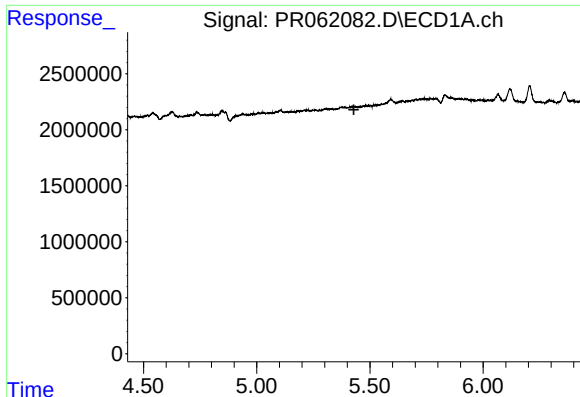
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 852296
Conc: 12.72 ng/ml



#22 AR-1248-2

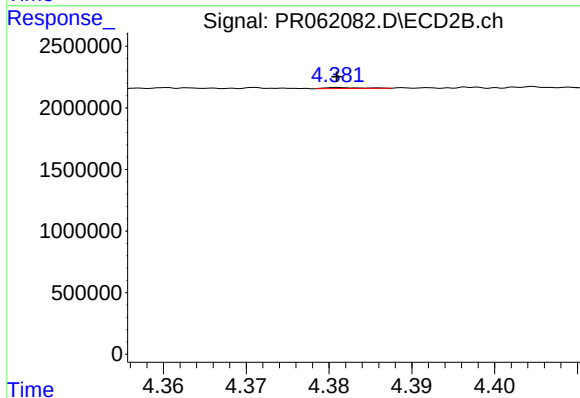
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 203214
Conc: 2.20 ng/ml



#23 AR-1248-3

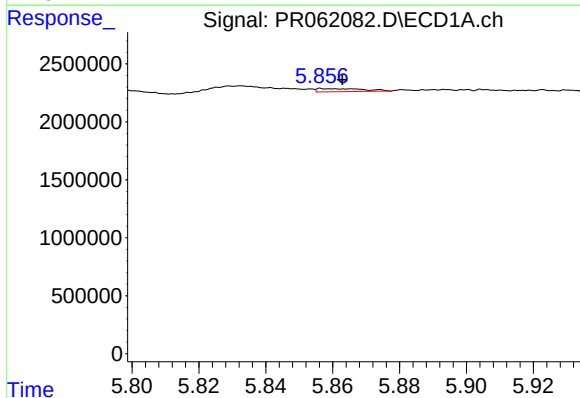
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



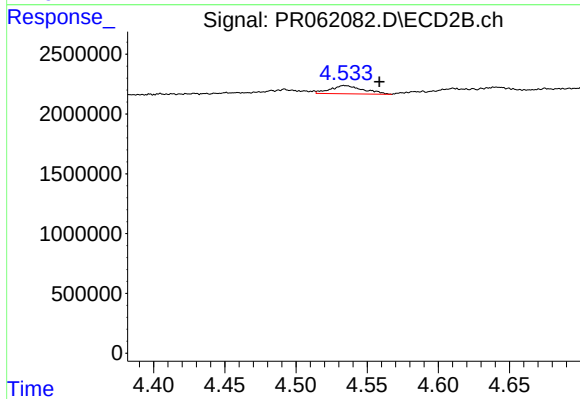
#23 AR-1248-3

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 22185
Conc: 0.23 ng/ml



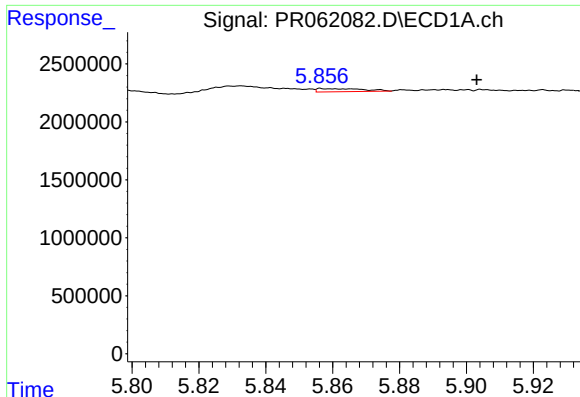
#24 AR-1248-4

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 253987
Conc: 3.28 ng/ml



#24 AR-1248-4

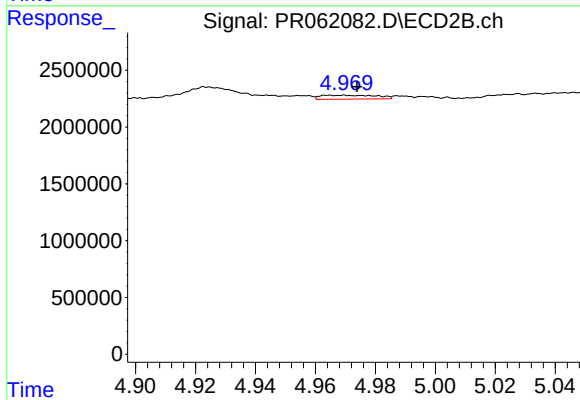
R.T.: 4.534 min
Delta R.T.: -0.024 min
Response: 1114375
Conc: 9.76 ng/ml



#25 AR-1248-5

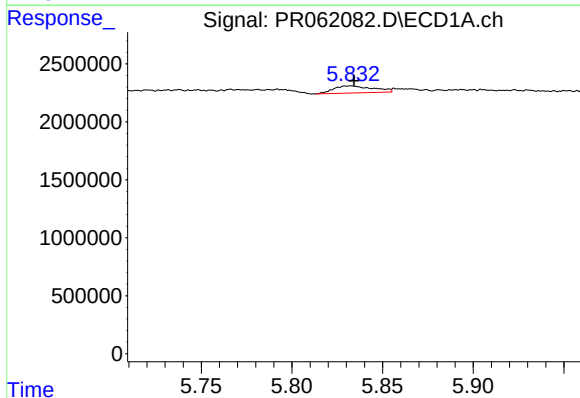
R.T.: 5.857 min
Delta R.T.: -0.046 min
Response: 253987
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



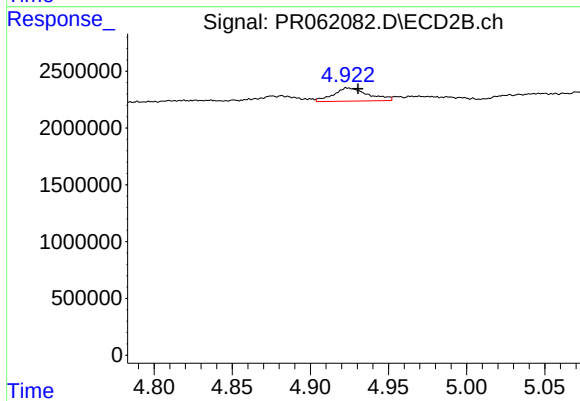
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 443523
Conc: 3.89 ng/ml



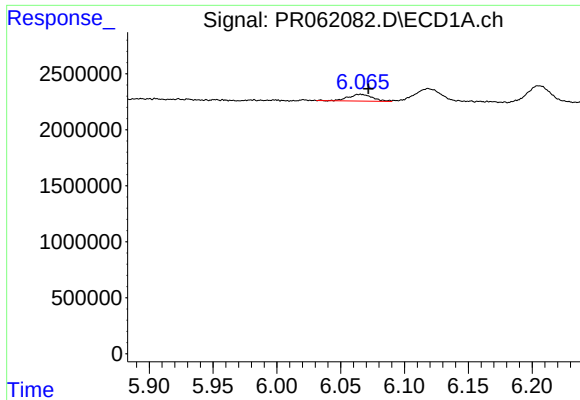
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 930606
Conc: 10.90 ng/ml



#26 AR-1254-1

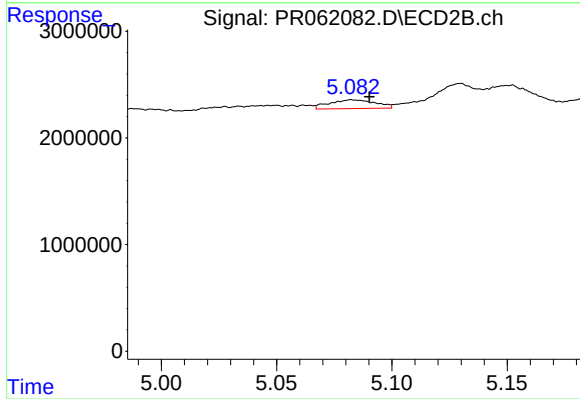
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 1797890
Conc: 10.28 ng/ml



#27 AR-1254-2

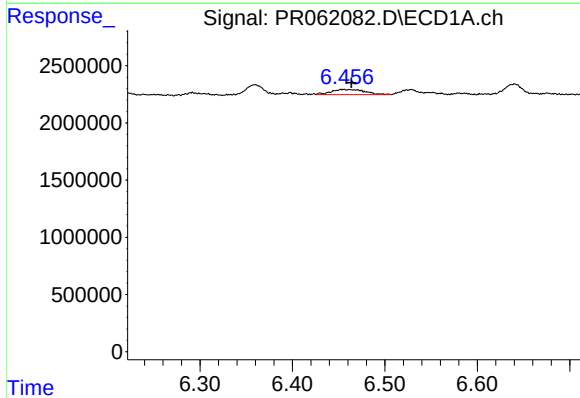
R.T.: 6.065 min
Delta R.T.: -0.006 min
Response: 798475
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



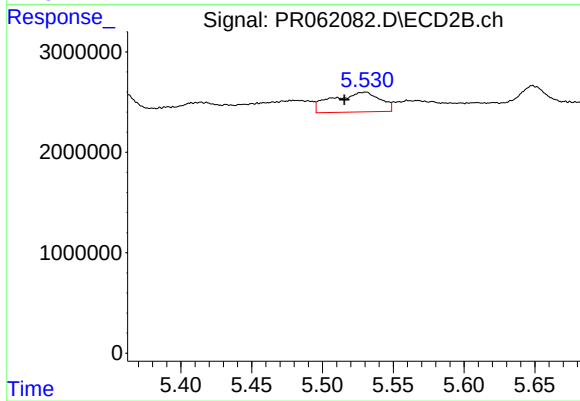
#27 AR-1254-2

R.T.: 5.083 min
Delta R.T.: -0.008 min
Response: 1139947
Conc: 7.48 ng/ml



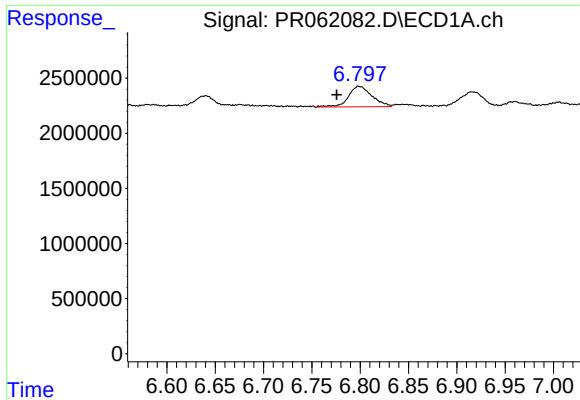
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 1155860
Conc: 9.37 ng/ml



#28 AR-1254-3

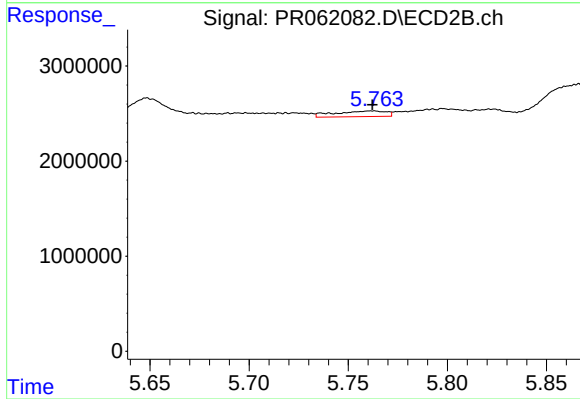
R.T.: 5.530 min
Delta R.T.: 0.015 min
Response: 4643213
Conc: 18.31 ng/ml



#29 AR-1254-4

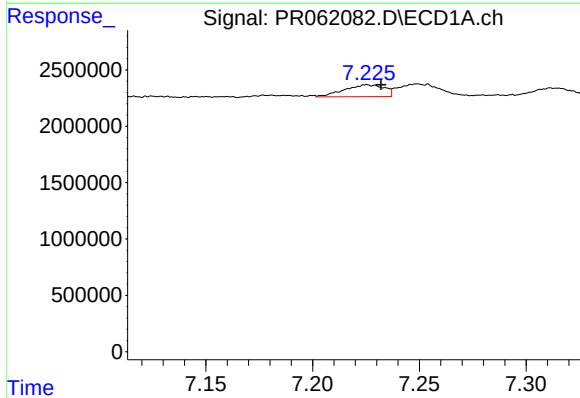
R.T.: 6.799 min
Delta R.T.: 0.023 min
Response: 3149239
Conc: 36.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



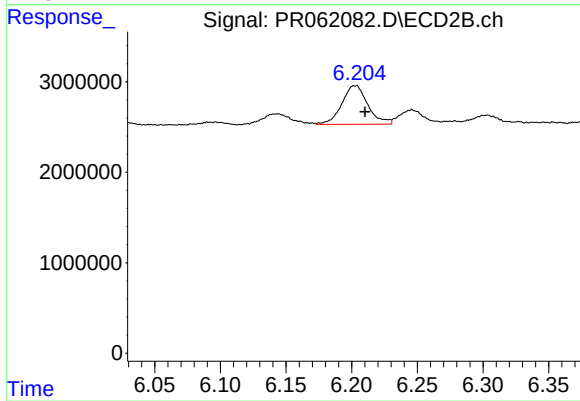
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 1063218
Conc: 6.46 ng/ml



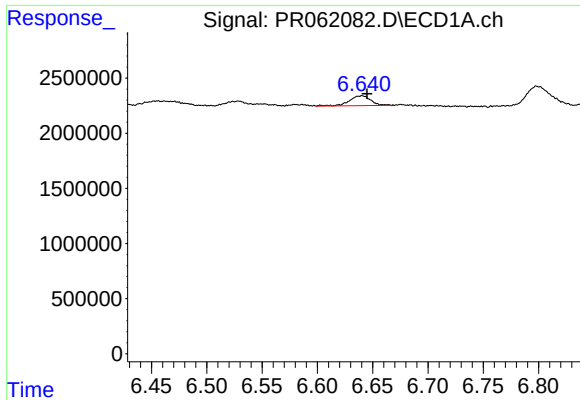
#30 AR-1254-5

R.T.: 7.226 min
Delta R.T.: -0.007 min
Response: 1373886
Conc: 14.89 ng/ml



#30 AR-1254-5

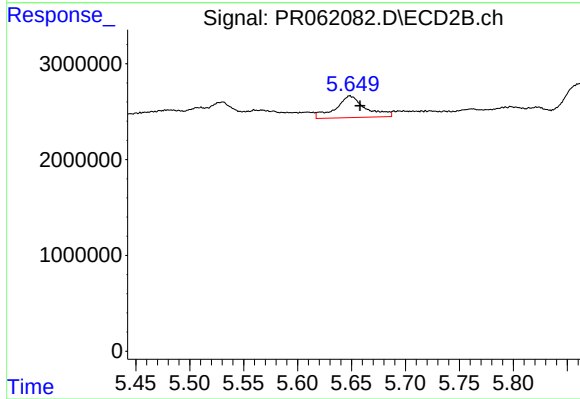
R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 5888401
Conc: 23.76 ng/ml



#31 AR-1260-1

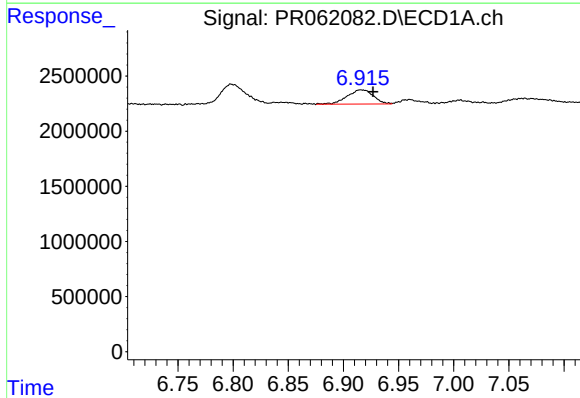
R.T.: 6.640 min
Delta R.T.: -0.004 min
Response: 1208902
Conc: 12.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



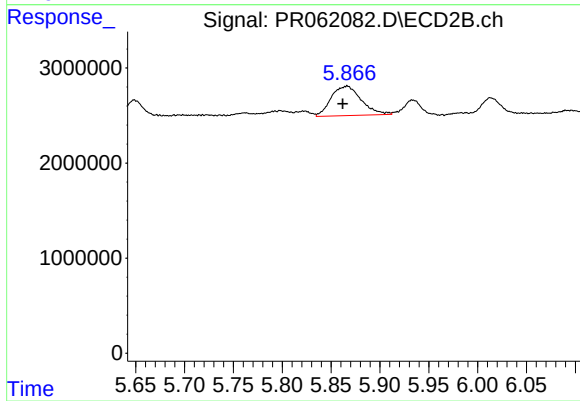
#31 AR-1260-1

R.T.: 5.649 min
Delta R.T.: -0.009 min
Response: 4358511
Conc: 25.49 ng/ml



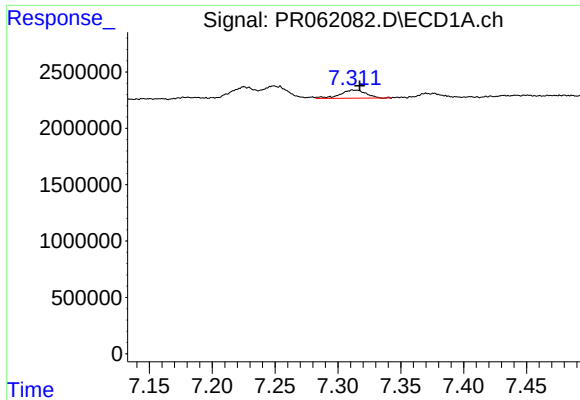
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.011 min
Response: 2142344
Conc: 20.45 ng/ml



#32 AR-1260-2

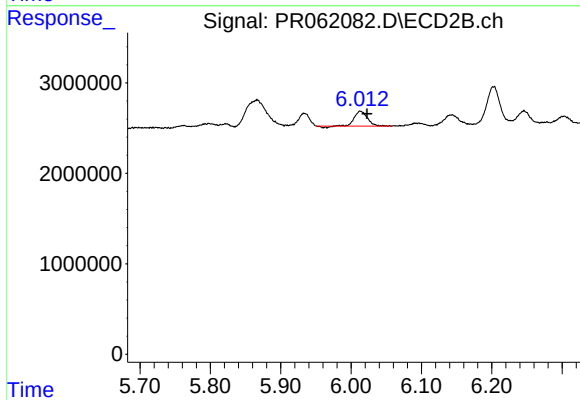
R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 6655253
Conc: 31.95 ng/ml



#33 AR-1260-3

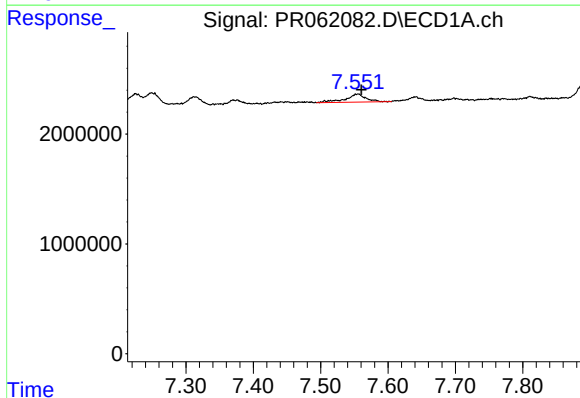
R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 1044945
Conc: 13.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



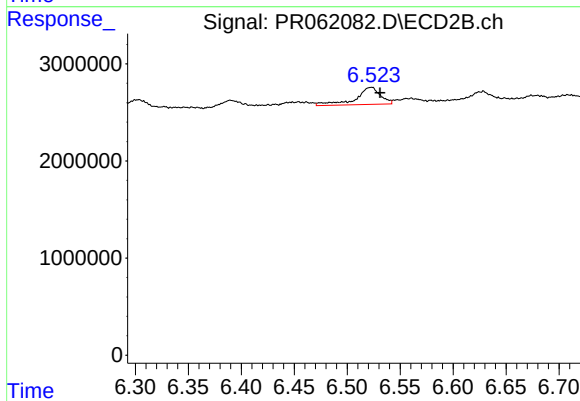
#33 AR-1260-3

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 2104558
Conc: 10.29 ng/ml



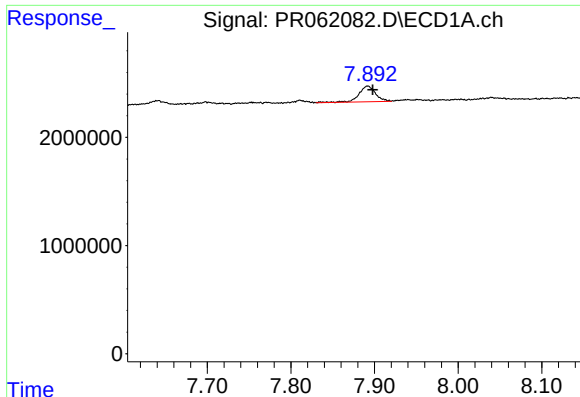
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 1537442
Conc: 18.01 ng/ml



#34 AR-1260-4

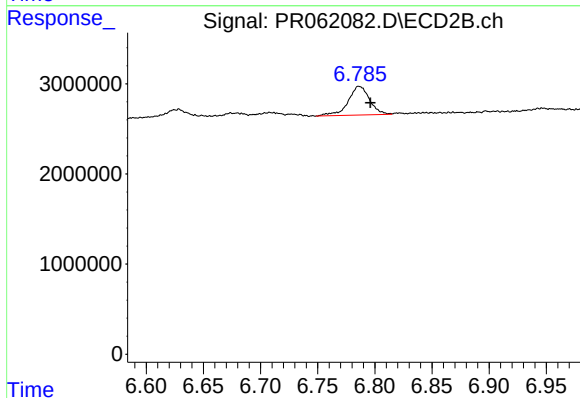
R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 2848455
Conc: 16.14 ng/ml



#35 AR-1260-5

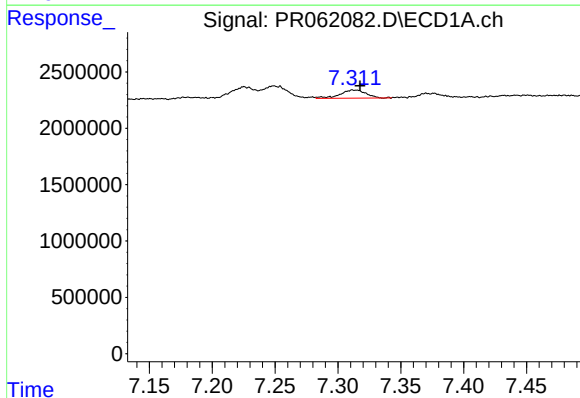
R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 2035310
Conc: 13.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



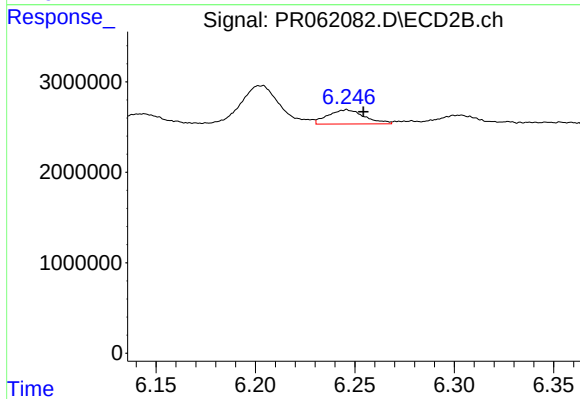
#35 AR-1260-5

R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 4169933
Conc: 10.04 ng/ml



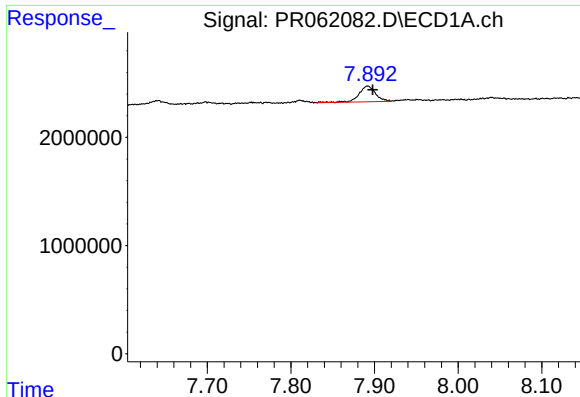
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 1044945
Conc: 9.42 ng/ml



#36 AR-1262-1

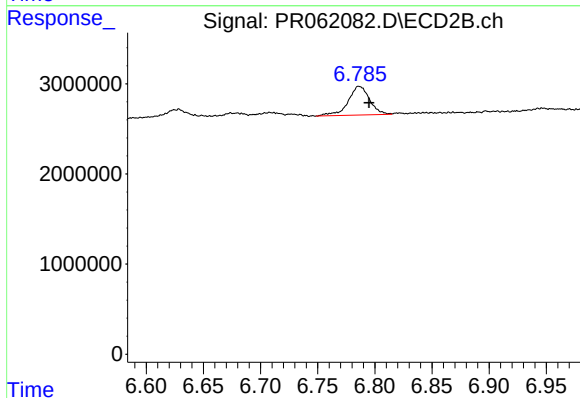
R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 2008613
Conc: 8.07 ng/ml



#37 AR-1262-2

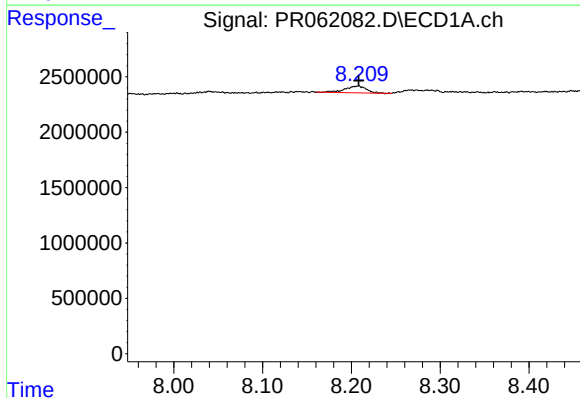
R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 2035310
Conc: 11.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



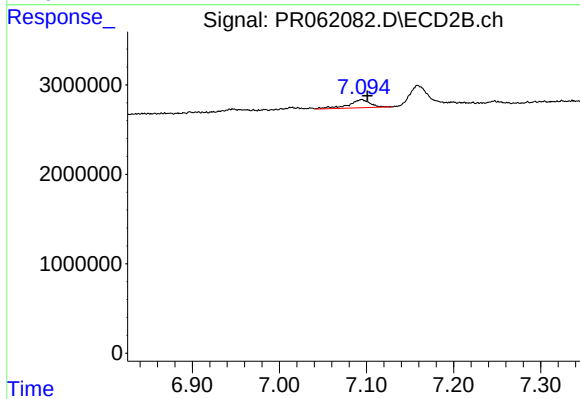
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 4169933
Conc: 8.91 ng/ml



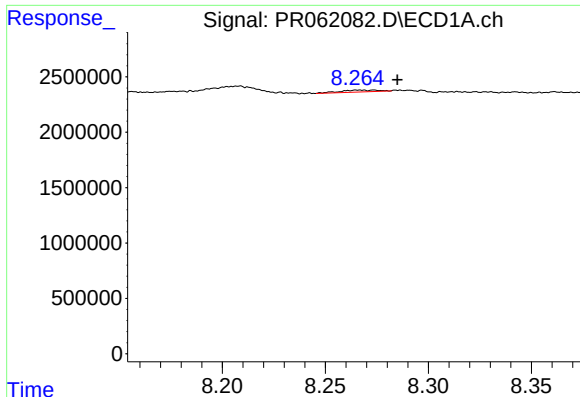
#38 AR-1262-3

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 1005310
Conc: 8.55 ng/ml



#38 AR-1262-3

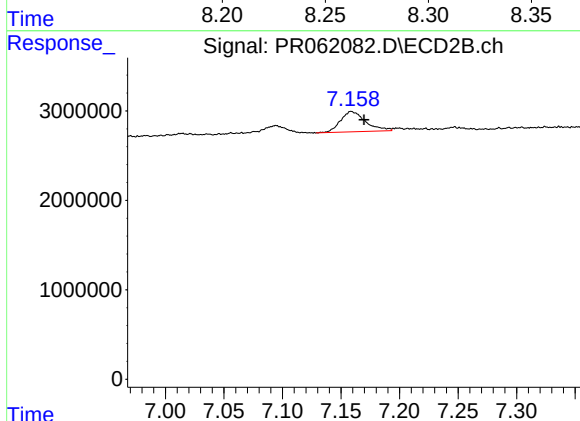
R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 1577449
Conc: 8.40 ng/ml



#39 AR-1262-4

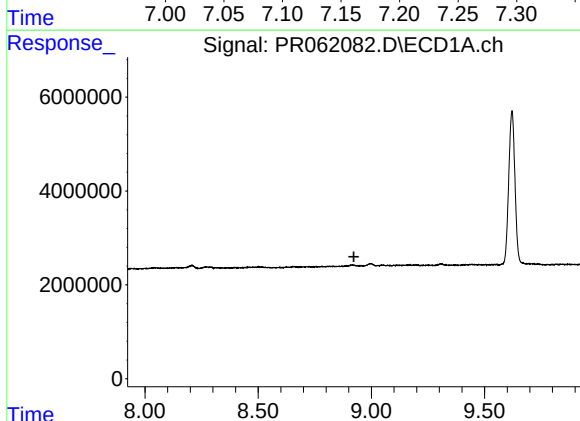
R.T.: 8.274 min
Delta R.T.: -0.011 min
Response: 205070
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



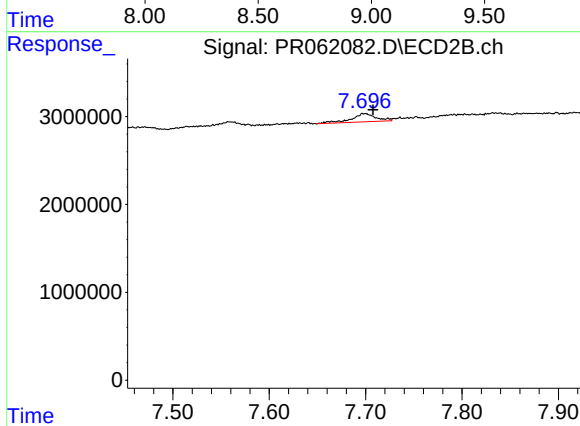
#39 AR-1262-4

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 3396460
Conc: 9.55 ng/ml



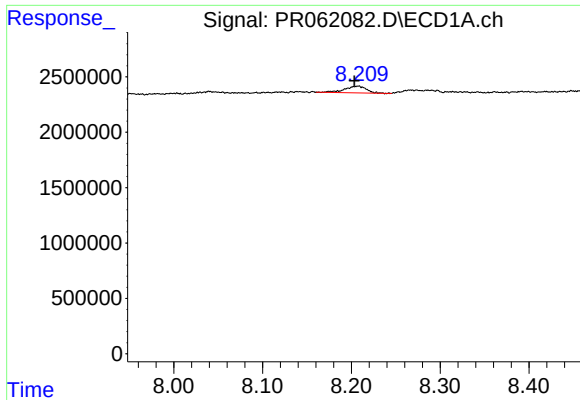
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

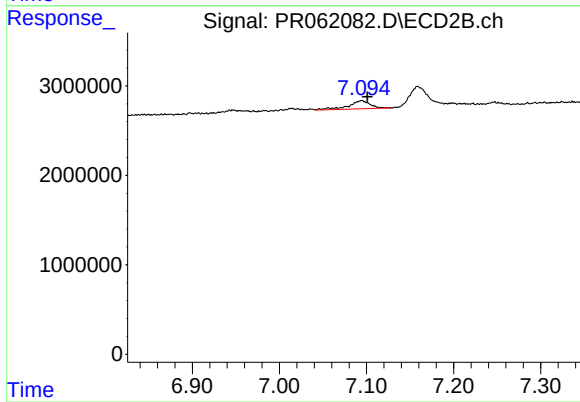
R.T.: 7.699 min
Delta R.T.: -0.009 min
Response: 1692487
Conc: 9.60 ng/ml



#41 AR-1268-1

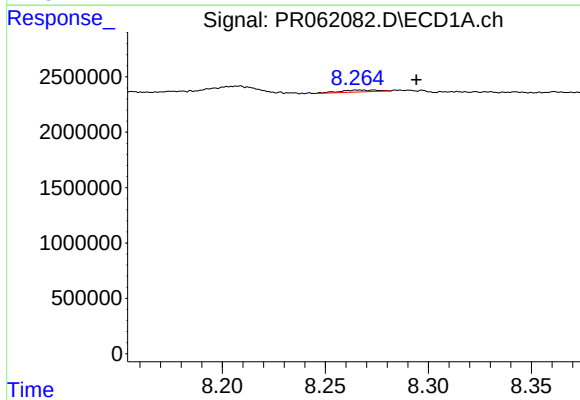
R.T.: 8.208 min
Delta R.T.: 0.004 min
Response: 1005310
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



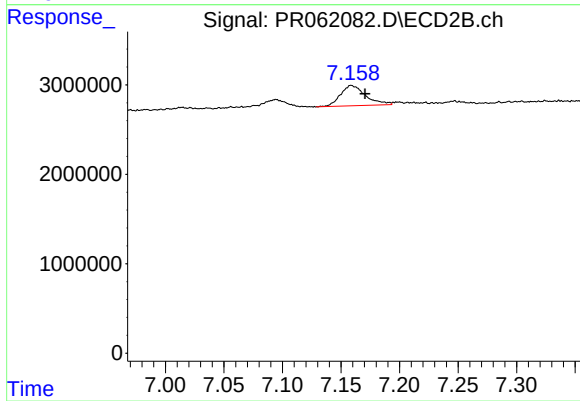
#41 AR-1268-1

R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 1577449
Conc: 3.60 ng/ml



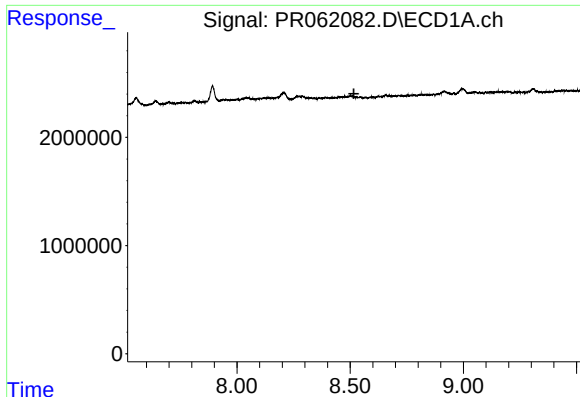
#42 AR-1268-2

R.T.: 8.274 min
Delta R.T.: -0.020 min
Response: 205070
Conc: 1.31 ng/ml



#42 AR-1268-2

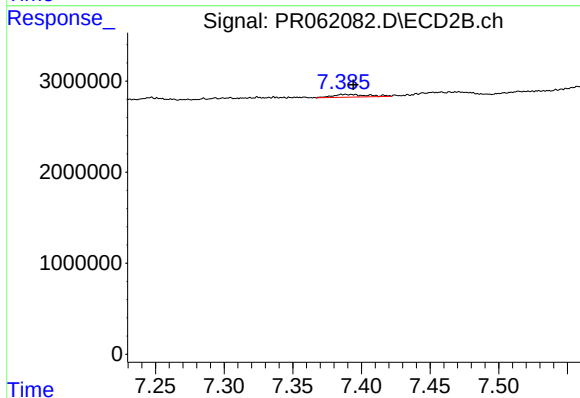
R.T.: 7.159 min
Delta R.T.: -0.012 min
Response: 3396460
Conc: 8.41 ng/ml



#43 AR-1268-3

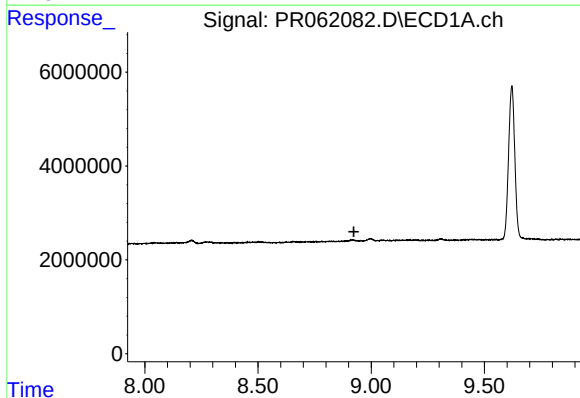
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



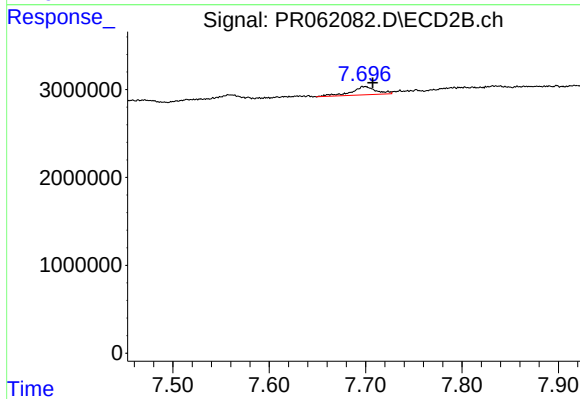
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 522685
Conc: 1.49 ng/ml



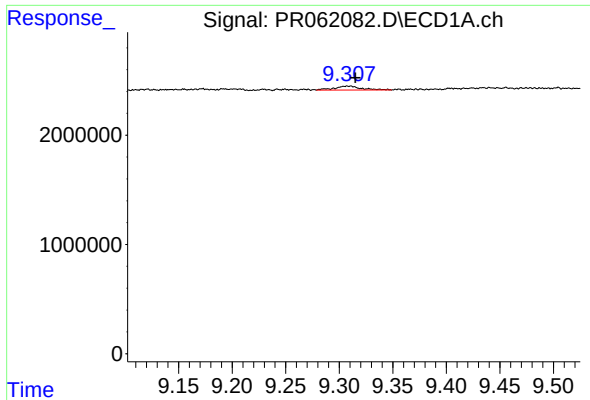
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

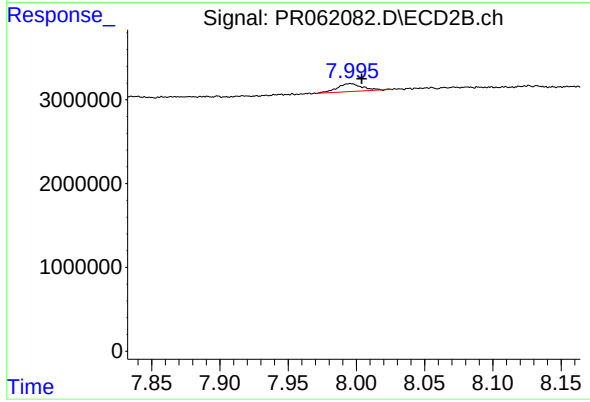
R.T.: 7.699 min
Delta R.T.: -0.009 min
Response: 1692487
Conc: 10.77 ng/ml



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: -0.007 min
Response: 630853
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 1177263
Conc: 1.04 ng/ml