

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 21:47
 Operator : YP\AJ
 Sample : 01806-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:22:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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	2.904	59981178	81155746	17.805	17.897
2)	SA Decachlor...	9.656	8.134	75194930	114.0E6	31.907	31.551
Target Compounds							
3)	L1 AR-1016-1	4.912	4.007	18723504	23841682	199.294	173.687
4)	L1 AR-1016-2	4.979	4.061	398779	1509795	2.956	7.388 #
5)	L1 AR-1016-3	5.007	4.200	153120	416555	1.755	3.964 #
6)	L1 AR-1016-4	5.086	4.262	8562619	3581389	123.487	41.706 #
8)	L2 AR-1221-1	0.000	3.121	0	552059	N.D.	11.317 #
9)	L2 AR-1221-2	4.004	3.204	917369	1241246	32.246	35.964
10)	L2 AR-1221-3	4.146f	3.291	929751	191031	10.523	1.648 #
11)	L3 AR-1232-1	4.146f	3.291	929751	191031	12.407	1.981 #
12)	L3 AR-1232-2	4.630	4.061	619992	1509795	18.438	16.944
13)	L3 AR-1232-3	4.979	4.200	398779	416555	6.468	9.310 #
14)	L3 AR-1232-4	5.086	4.306	8562619	645085	277.626	15.599 #
15)	L3 AR-1232-5	5.198	4.476	795647	3906653	34.173	84.071 #
16)	L4 AR-1242-1	4.912	4.007	18723504	23841682	238.282	208.890
17)	L4 AR-1242-2	4.979	4.061	398779	1509795	3.556	9.024 #
18)	L4 AR-1242-3	5.007	4.200	153120	416555	2.108	4.815 #
19)	L4 AR-1242-4	5.086	4.306	8562619	645085	148.768	7.526 #
20)	L4 AR-1242-5	5.938	4.833	453524	15123945	8.393	146.457 #
21)	L5 AR-1248-1	4.912	4.007	18723504	23841682	308.976	273.918
22)	L5 AR-1248-2	5.198	4.262	795647	3581389	9.799	27.744 #
24)	L5 AR-1248-4	5.863	4.476	44076932	3906653	458.605	24.757 #
25)	L5 AR-1248-5	5.938	4.890	453524	1295830	4.888	9.094 #
26)	L6 AR-1254-1	5.863	4.833	44076932	15123945	439.733	65.033 #
27)	L6 AR-1254-2	6.075	5.008	8879191	1350803	58.479	6.728 #
28)	L6 AR-1254-3	6.482	5.424	4567015	750223	29.390	2.341 #
29)	L6 AR-1254-4	6.770	5.665	1091098	1681902	9.903	9.377
30)	L6 AR-1254-5	7.222	6.110	544094	2032337	4.435	7.349 #
31)	L7 AR-1260-1	6.627	5.572	562030	21394678	4.569	93.551 #
32)	L7 AR-1260-2	6.919	5.787	8388242	15123826	59.707	56.224
33)	L7 AR-1260-3	7.274f	5.941	1748435	6450369	16.143	25.464 #
34)	L7 AR-1260-4	7.575	6.417	78798	942594	0.639	4.481 #
35)	L7 AR-1260-5	7.942	6.690	956756	868281	4.158	1.827 #
36)	L8 AR-1262-1	7.274f	6.148	1748435	2808510	11.384	9.190
37)	L8 AR-1262-2	7.942	6.417	956756	942594	3.688	3.467
38)	L8 AR-1262-3	0.000	6.997	0	591892	N.D.	2.886 #
39)	L8 AR-1262-4	8.301	7.063	565217	817171	3.896	2.132 #
40)	L8 AR-1262-5	8.891f	7.600	698341	69297	6.637	0.409 #
41)	L9 AR-1268-1	0.000	6.997	0	591892	N.D.	0.674 #
42)	L9 AR-1268-2	8.301	7.063	565217	817171	1.413	1.036 #
43)	L9 AR-1268-3	8.537	7.286	433273	1025869	1.202	1.477

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 21:47
 Operator : YP\AJ
 Sample : 01806-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

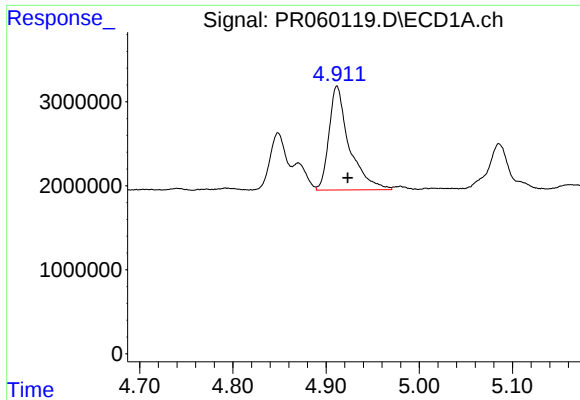
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:22:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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
44) L9	AR-1268-4	8.891f	7.600	698341	69297	4.428	0.261 #
45) L9	AR-1268-5	9.341	7.894	1891323	1565659	1.640	0.747 #

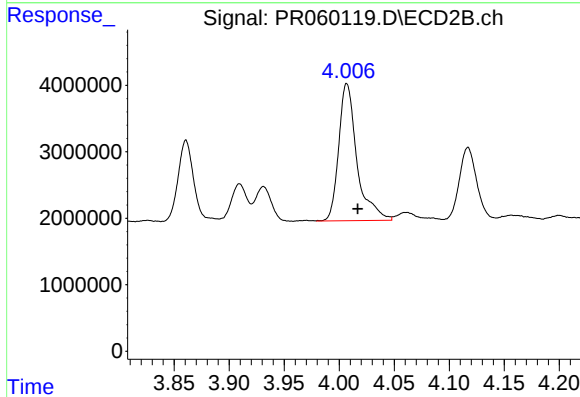
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

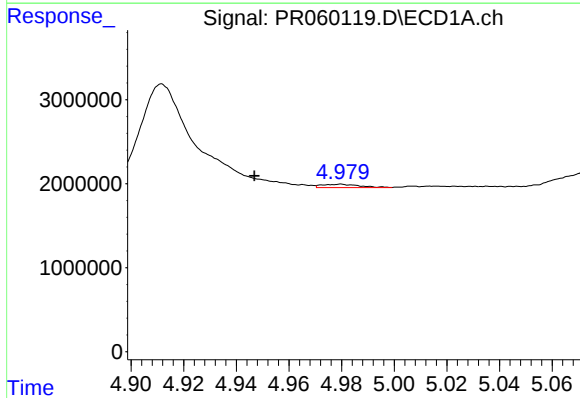
R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 18723504
Conc: 199.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



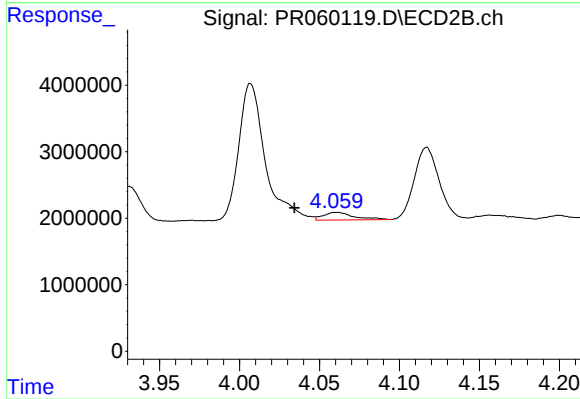
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.010 min
Response: 23841682
Conc: 173.69 ng/ml



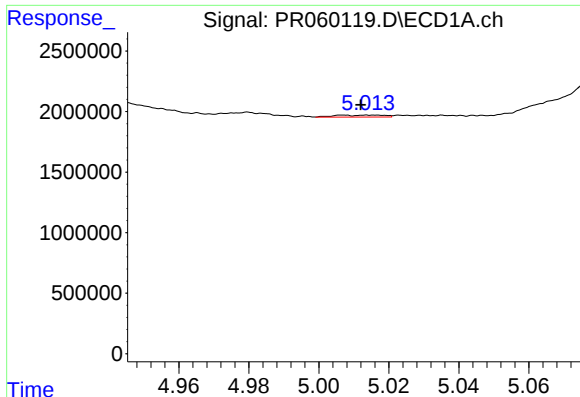
#4 AR-1016-2

R.T.: 4.979 min
Delta R.T.: 0.033 min
Response: 398779
Conc: 2.96 ng/ml



#4 AR-1016-2

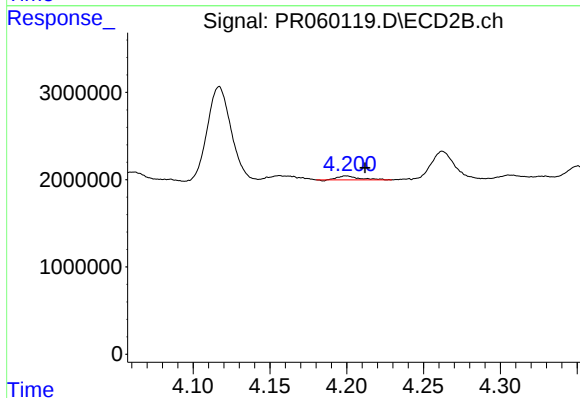
R.T.: 4.061 min
Delta R.T.: 0.026 min
Response: 1509795
Conc: 7.39 ng/ml



#5 AR-1016-3

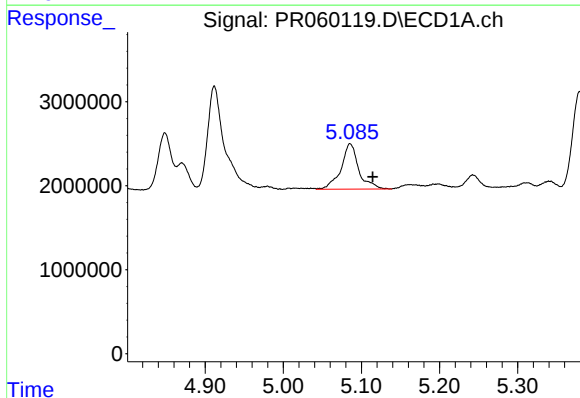
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 153120
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



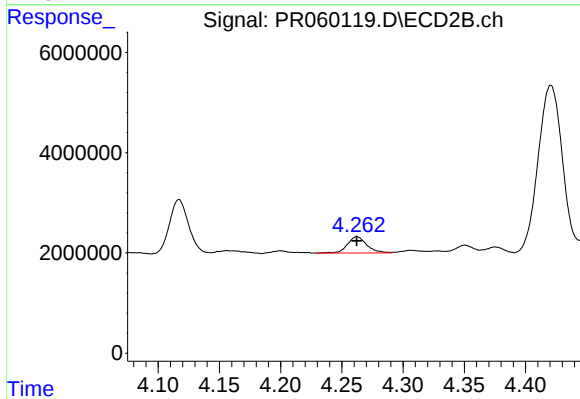
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 416555
Conc: 3.96 ng/ml



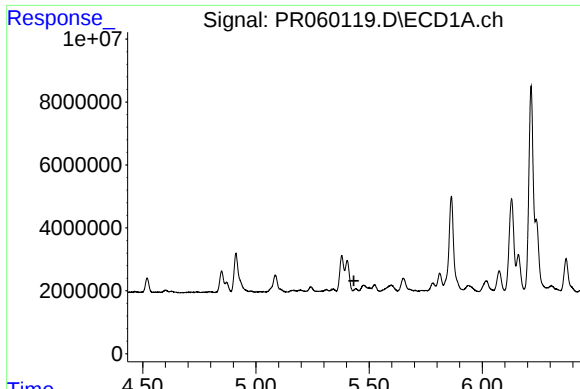
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 8562619
Conc: 123.49 ng/ml



#6 AR-1016-4

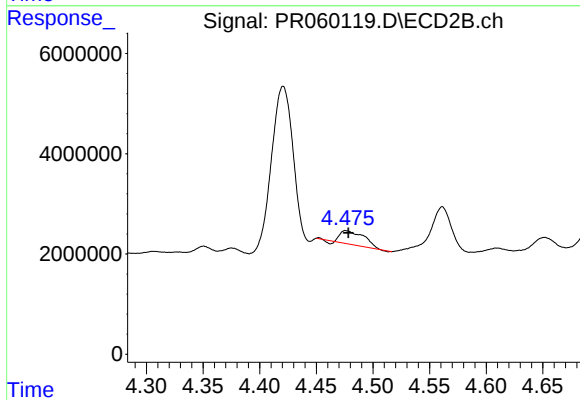
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 3581389
Conc: 41.71 ng/ml



#7 AR-1016-5

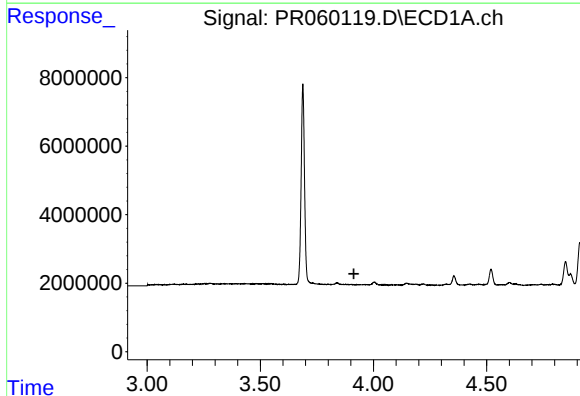
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: -4537821
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



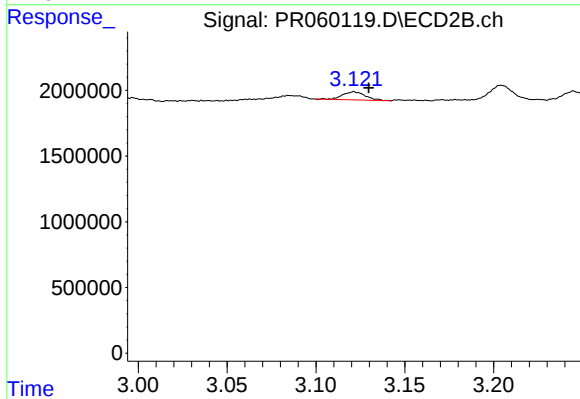
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 3906653
Conc: 34.92 ng/ml



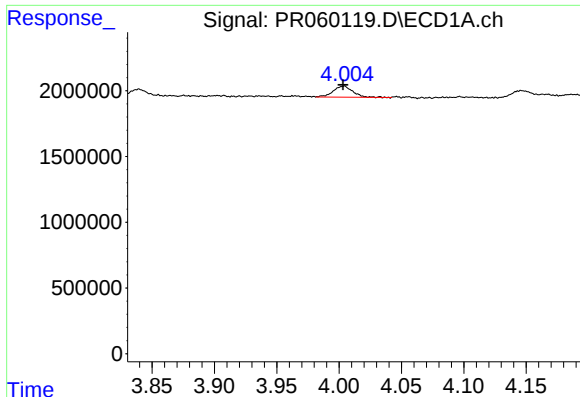
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

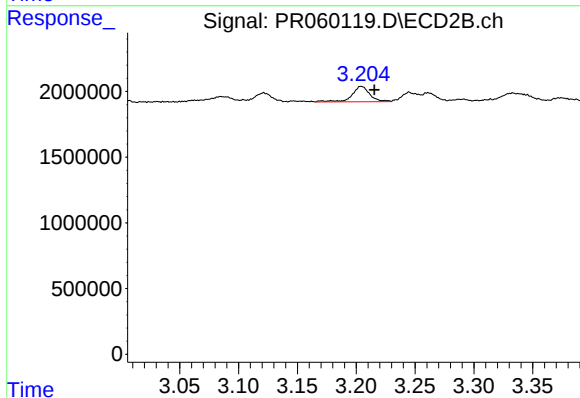
R.T.: 3.121 min
Delta R.T.: -0.008 min
Response: 552059
Conc: 11.32 ng/ml



#9 AR-1221-2

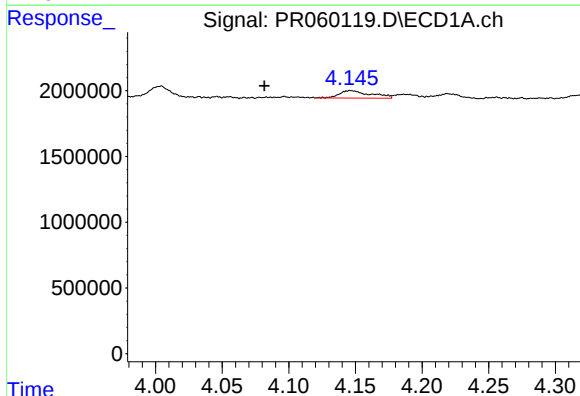
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 917369
Conc: 32.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



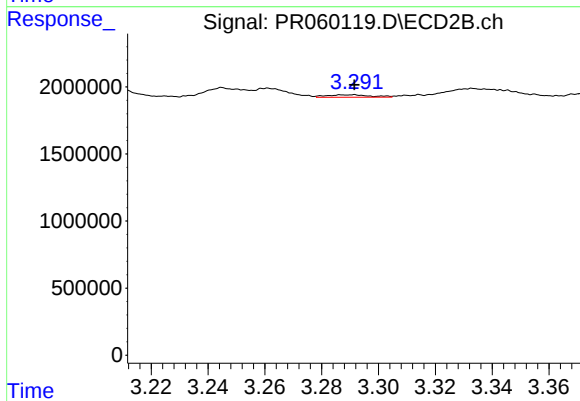
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.011 min
Response: 1241246
Conc: 35.96 ng/ml



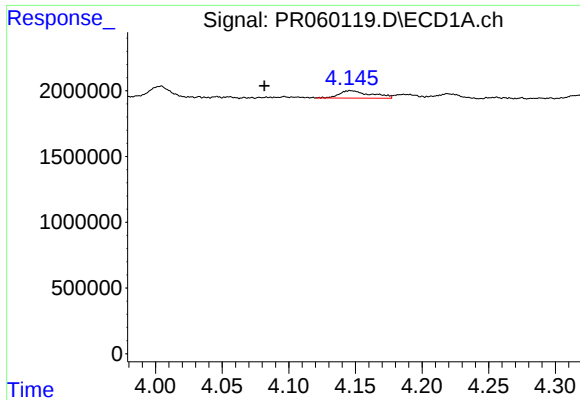
#10 AR-1221-3

R.T.: 4.146 min
Delta R.T.: 0.064 min
Response: 929751
Conc: 10.52 ng/ml



#10 AR-1221-3

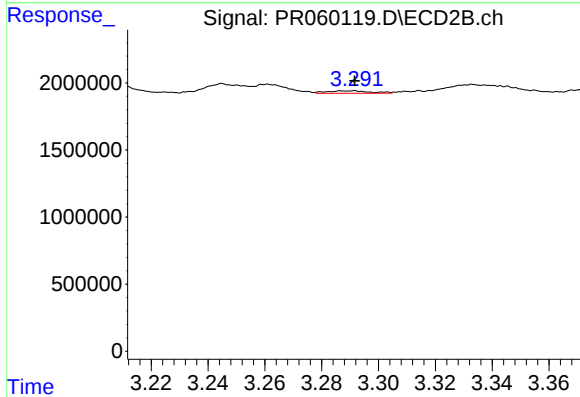
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 191031
Conc: 1.65 ng/ml



#11 AR-1232-1

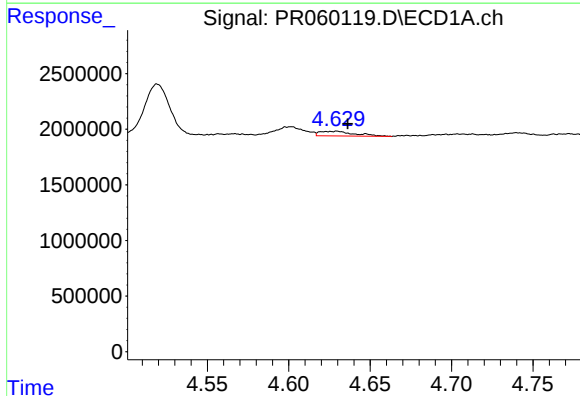
R.T.: 4.146 min
Delta R.T.: 0.064 min
Response: 929751
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



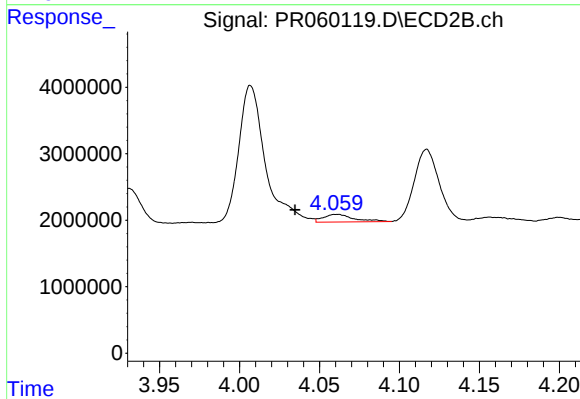
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 191031
Conc: 1.98 ng/ml



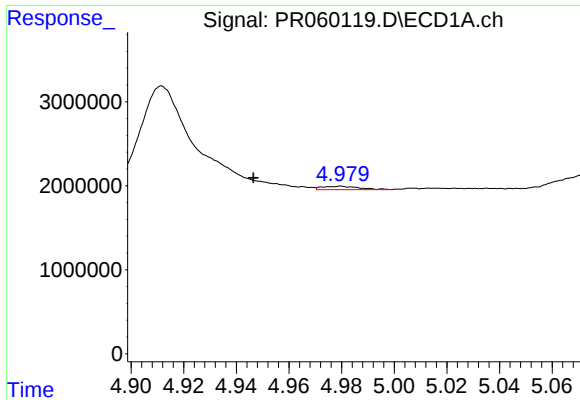
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 619992
Conc: 18.44 ng/ml



#12 AR-1232-2

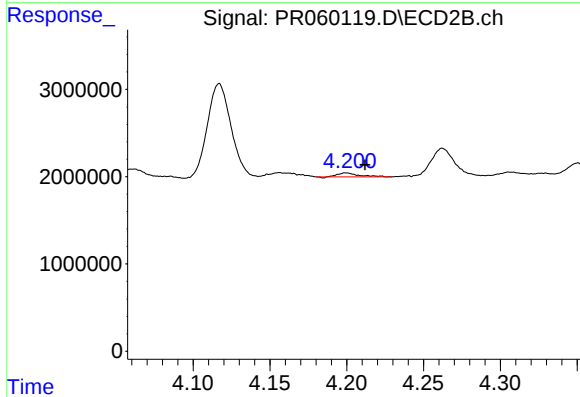
R.T.: 4.061 min
Delta R.T.: 0.026 min
Response: 1509795
Conc: 16.94 ng/ml



#13 AR-1232-3

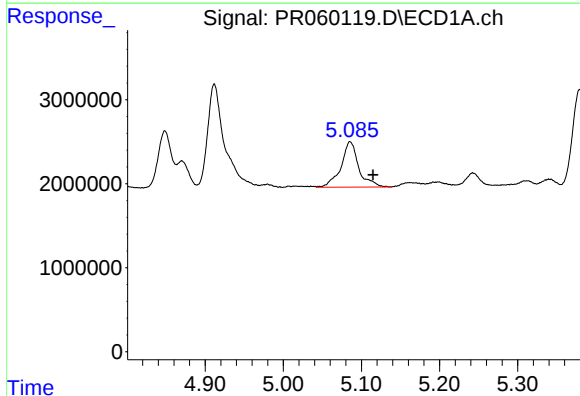
R.T.: 4.979 min
Delta R.T.: 0.033 min
Response: 398779
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



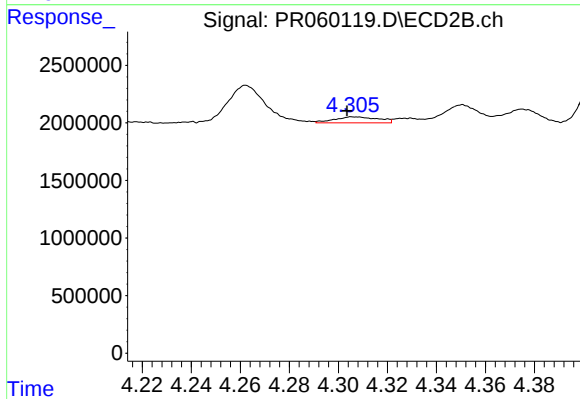
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 416555
Conc: 9.31 ng/ml



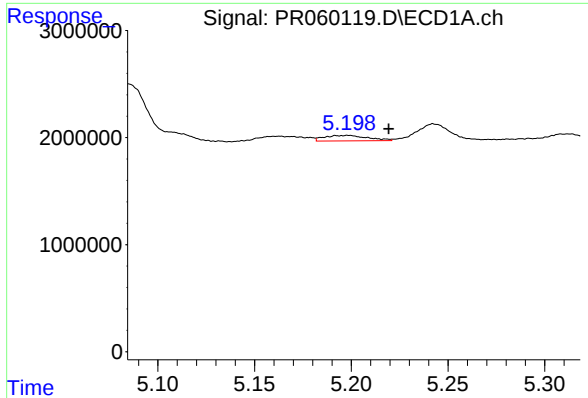
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 8562619
Conc: 277.63 ng/ml



#14 AR-1232-4

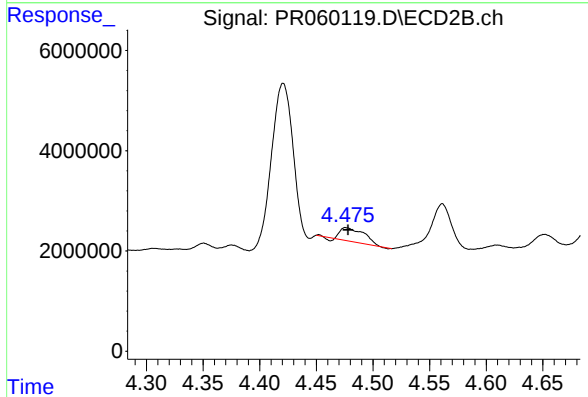
R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 645085
Conc: 15.60 ng/ml



#15 AR-1232-5

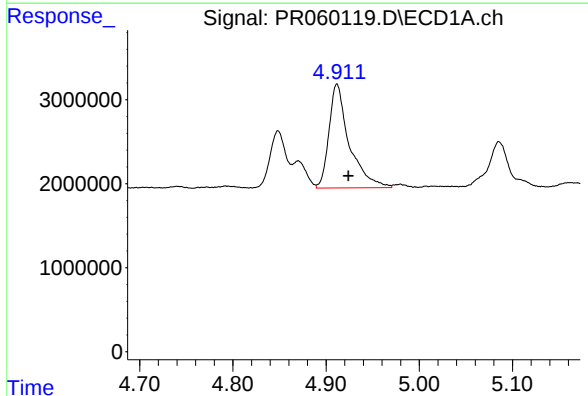
R.T.: 5.198 min
Delta R.T.: -0.021 min
Response: 795647
Conc: 34.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



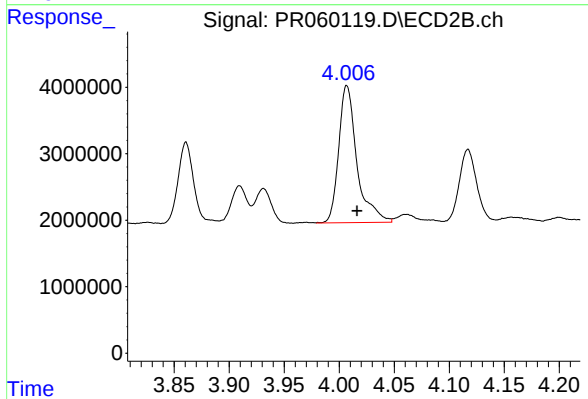
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 3906653
Conc: 84.07 ng/ml



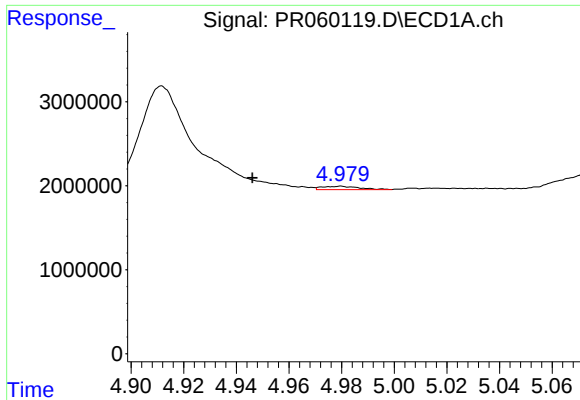
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 18723504
Conc: 238.28 ng/ml



#16 AR-1242-1

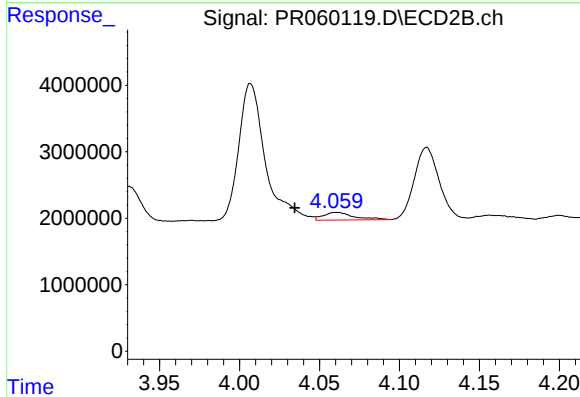
R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 23841682
Conc: 208.89 ng/ml



#17 AR-1242-2

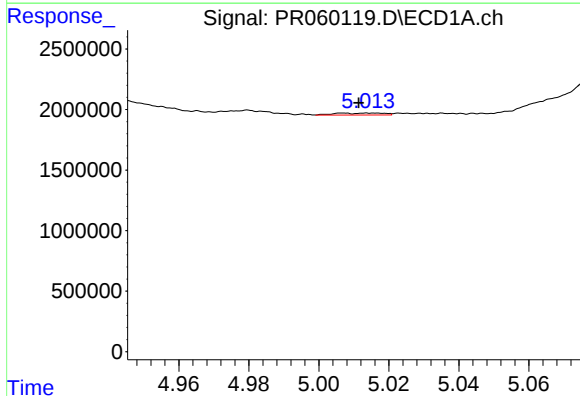
R.T.: 4.979 min
Delta R.T.: 0.033 min
Response: 398779
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



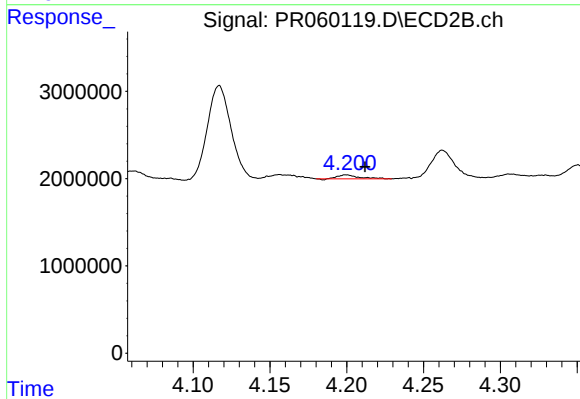
#17 AR-1242-2

R.T.: 4.061 min
Delta R.T.: 0.026 min
Response: 1509795
Conc: 9.02 ng/ml



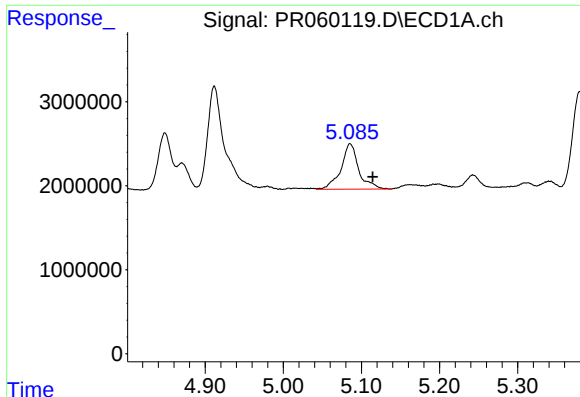
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 153120
Conc: 2.11 ng/ml



#18 AR-1242-3

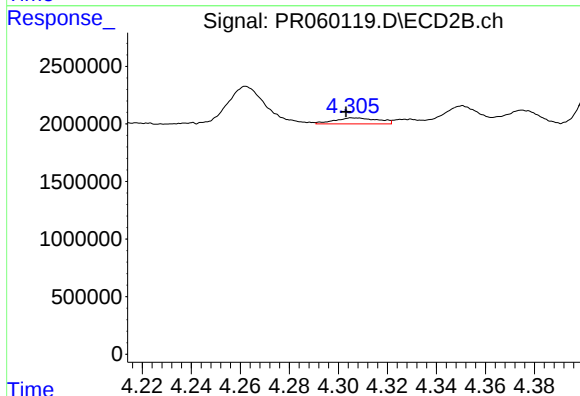
R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 416555
Conc: 4.82 ng/ml



#19 AR-1242-4

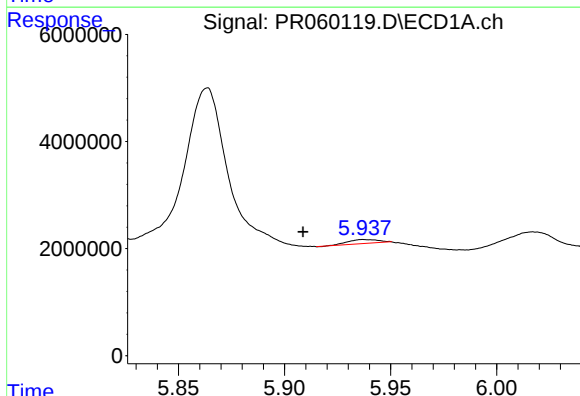
R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 8562619
Conc: 148.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



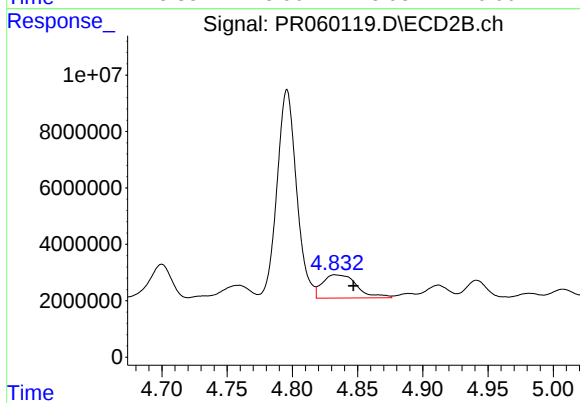
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 645085
Conc: 7.53 ng/ml



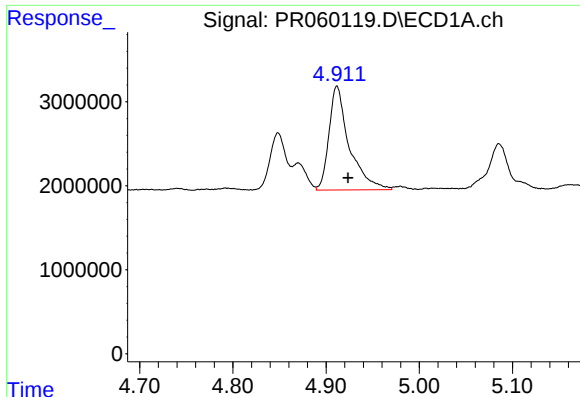
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: 0.030 min
Response: 453524
Conc: 8.39 ng/ml



#20 AR-1242-5

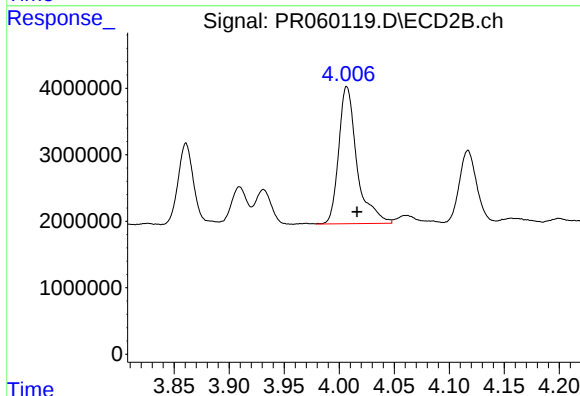
R.T.: 4.833 min
Delta R.T.: -0.014 min
Response: 15123945
Conc: 146.46 ng/ml



#21 AR-1248-1

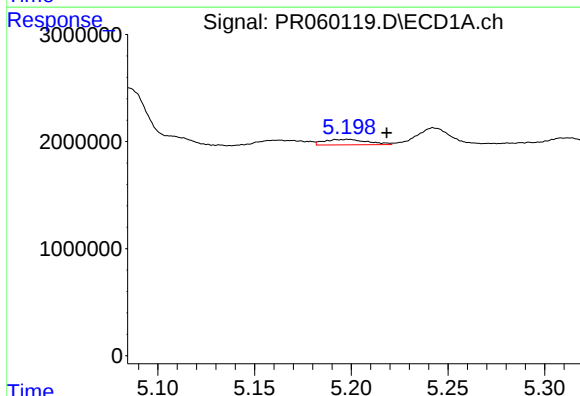
R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 18723504
Conc: 308.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



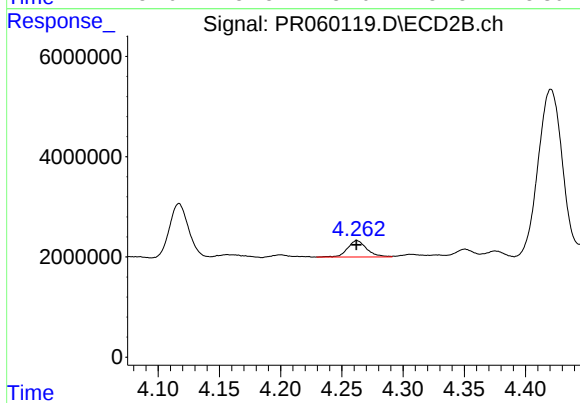
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 23841682
Conc: 273.92 ng/ml



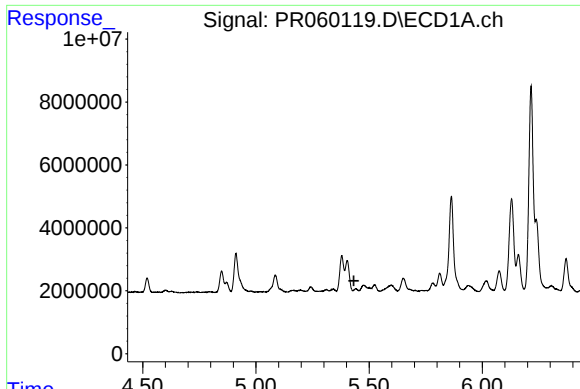
#22 AR-1248-2

R.T.: 5.198 min
Delta R.T.: -0.020 min
Response: 795647
Conc: 9.80 ng/ml



#22 AR-1248-2

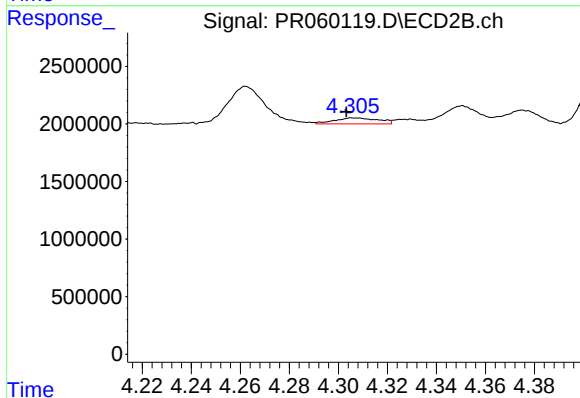
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 3581389
Conc: 27.74 ng/ml



#23 AR-1248-3

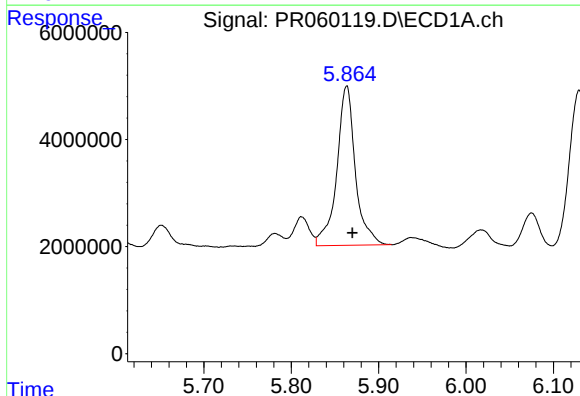
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: -4537821
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



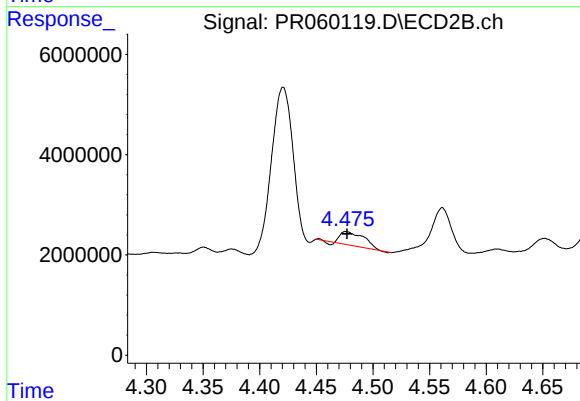
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 645085
Conc: 4.96 ng/ml



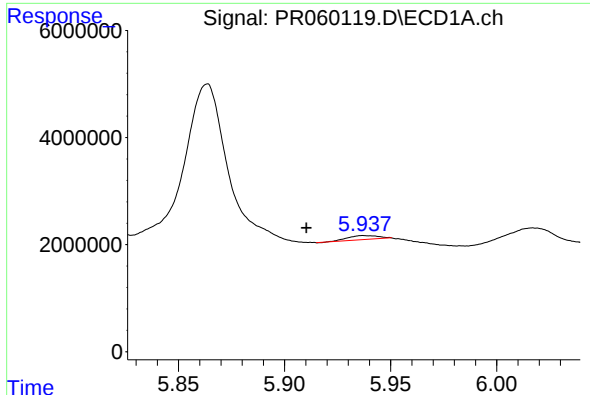
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 44076932
Conc: 458.61 ng/ml



#24 AR-1248-4

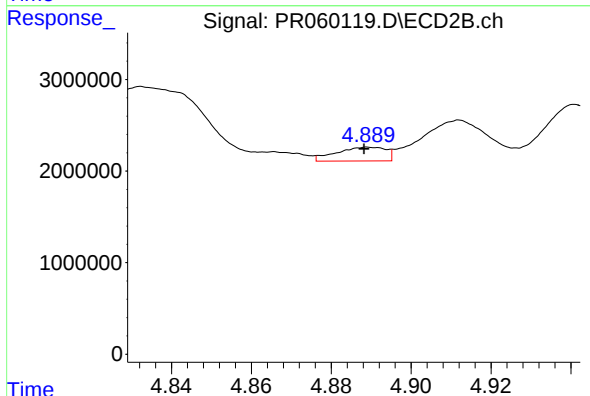
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 3906653
Conc: 24.76 ng/ml



#25 AR-1248-5

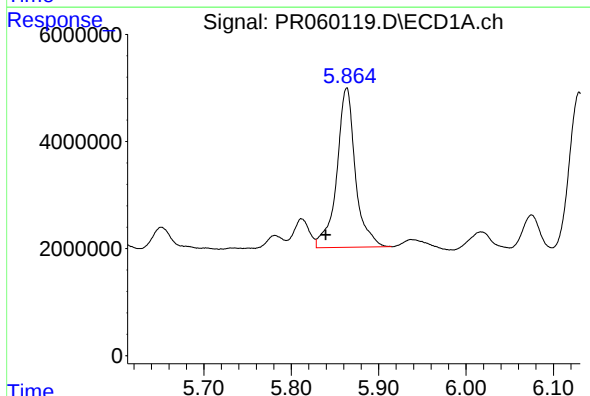
R.T.: 5.938 min
Delta R.T.: 0.028 min
Response: 453524
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



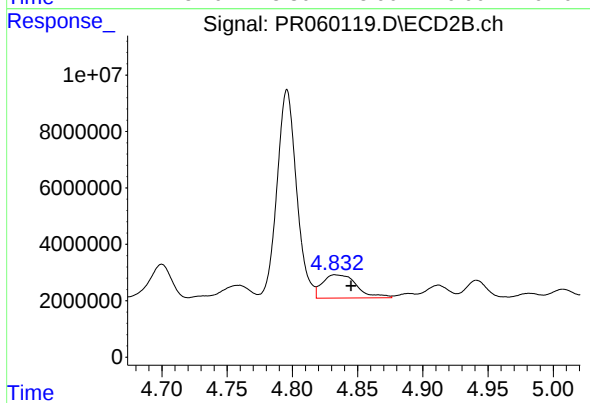
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: 0.001 min
Response: 1295830
Conc: 9.09 ng/ml



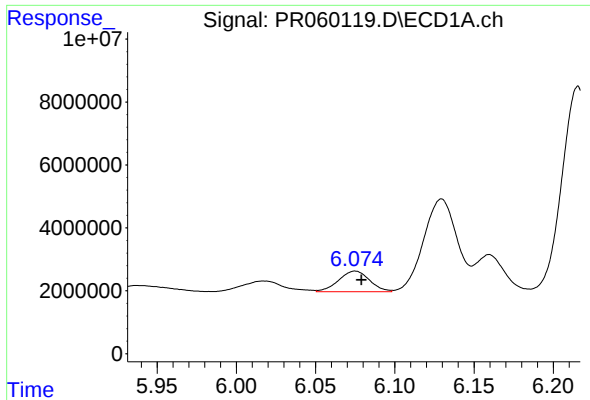
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.024 min
Response: 44076932
Conc: 439.73 ng/ml



#26 AR-1254-1

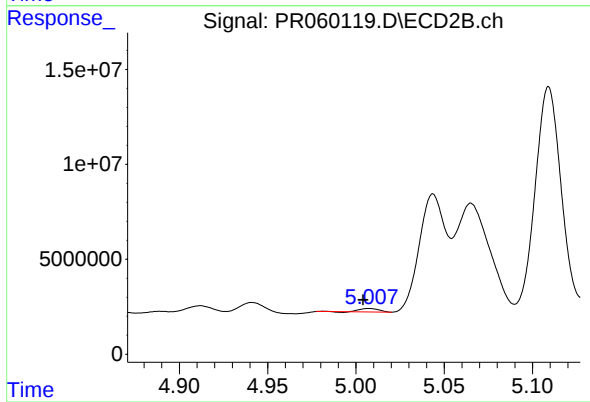
R.T.: 4.833 min
Delta R.T.: -0.012 min
Response: 15123945
Conc: 65.03 ng/ml



#27 AR-1254-2

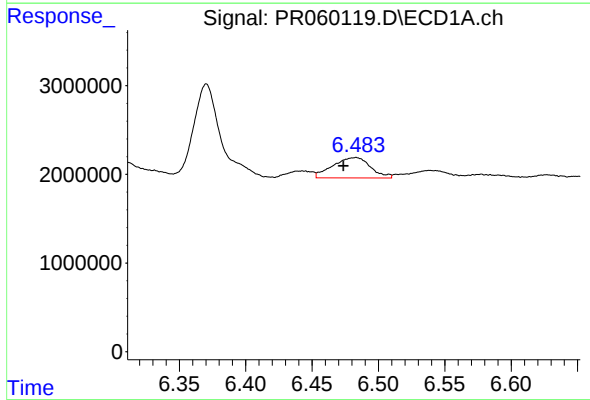
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 8879191
Conc: 58.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



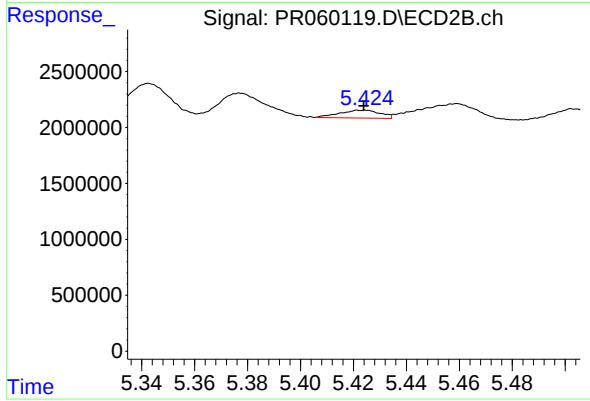
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 1350803
Conc: 6.73 ng/ml



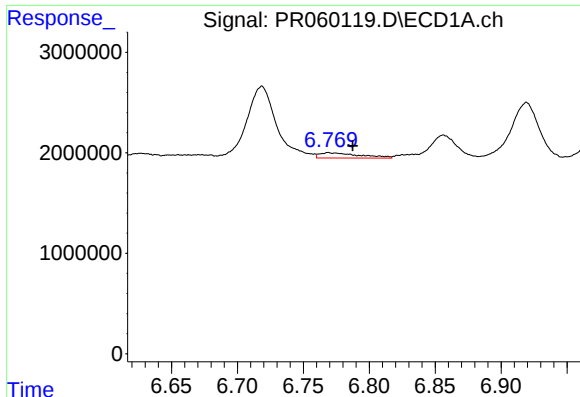
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: 0.009 min
Response: 4567015
Conc: 29.39 ng/ml



#28 AR-1254-3

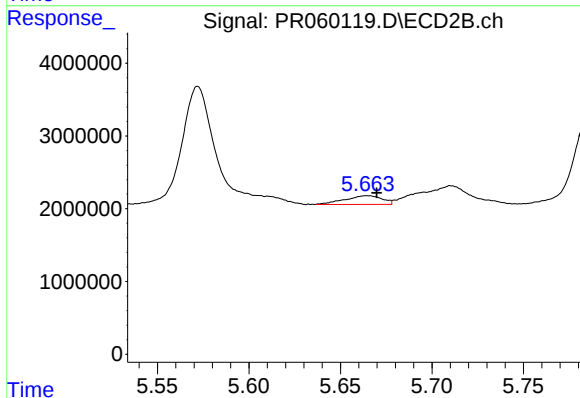
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 750223
Conc: 2.34 ng/ml



#29 AR-1254-4

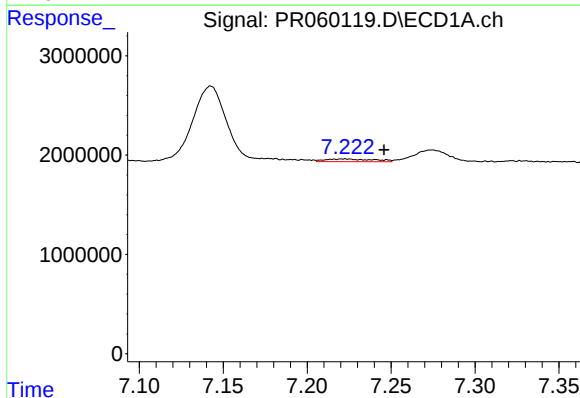
R.T.: 6.770 min
Delta R.T.: -0.017 min
Response: 1091098
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



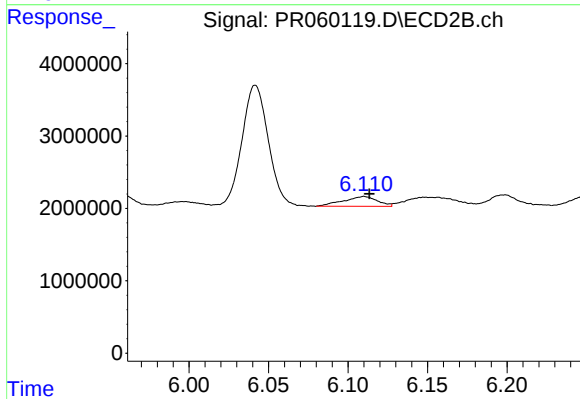
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 1681902
Conc: 9.38 ng/ml



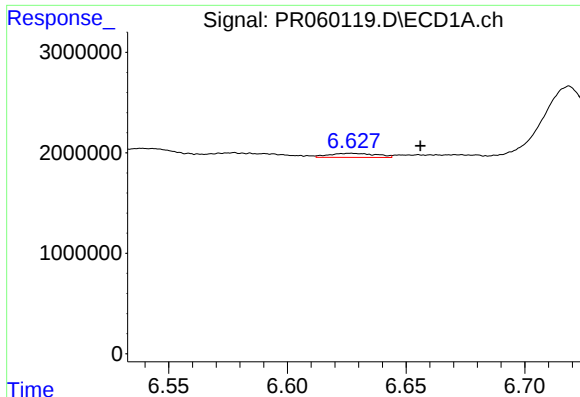
#30 AR-1254-5

R.T.: 7.222 min
Delta R.T.: -0.024 min
Response: 544094
Conc: 4.44 ng/ml



#30 AR-1254-5

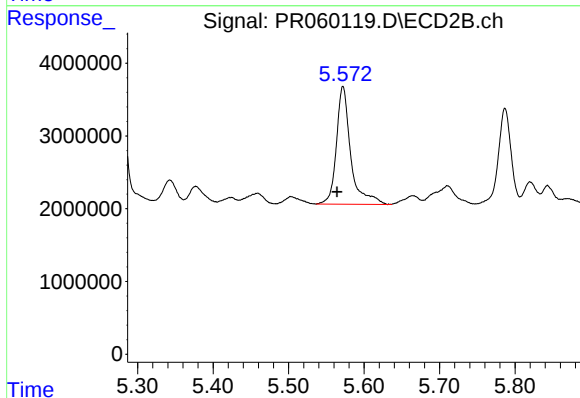
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 2032337
Conc: 7.35 ng/ml



#31 AR-1260-1

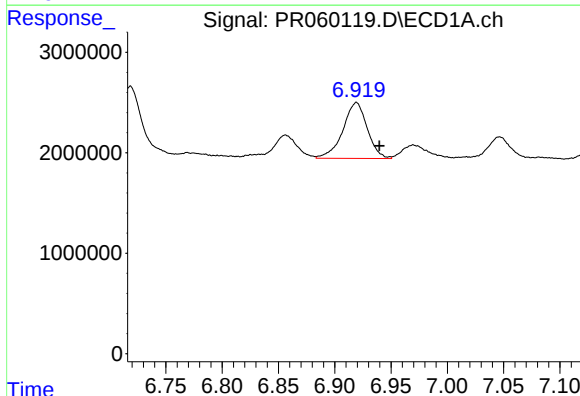
R.T.: 6.627 min
Delta R.T.: -0.029 min
Response: 562030
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



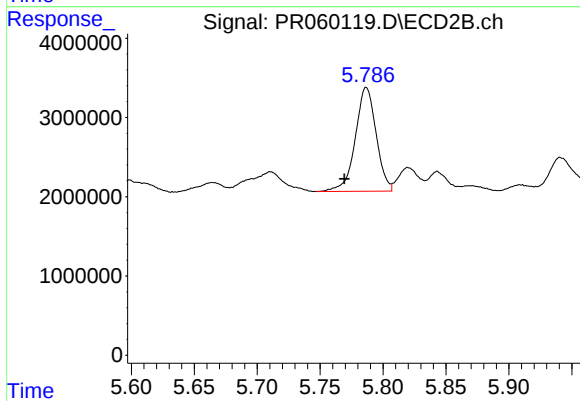
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 21394678
Conc: 93.55 ng/ml



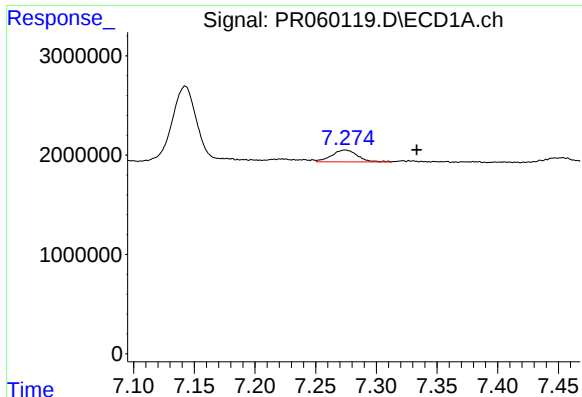
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 8388242
Conc: 59.71 ng/ml



#32 AR-1260-2

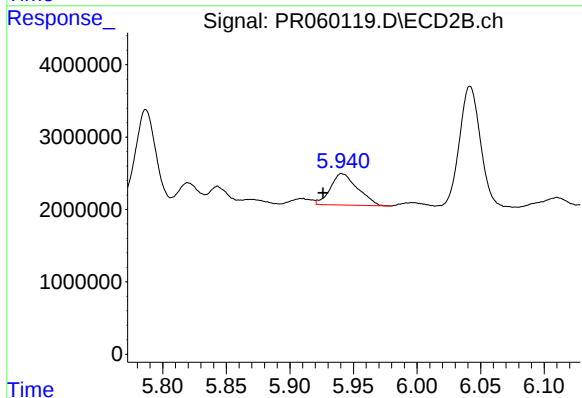
R.T.: 5.787 min
Delta R.T.: 0.018 min
Response: 15123826
Conc: 56.22 ng/ml



#33 AR-1260-3

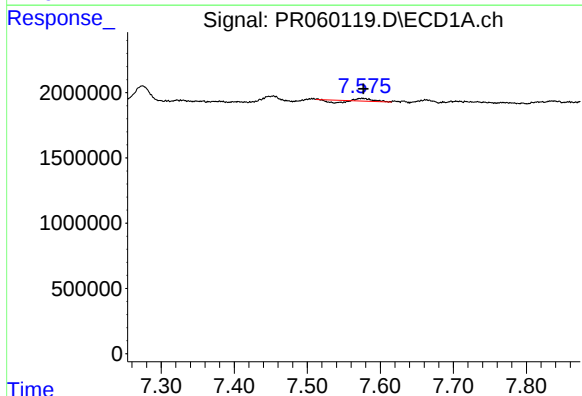
R.T.: 7.274 min
Delta R.T.: -0.059 min
Response: 1748435
Conc: 16.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



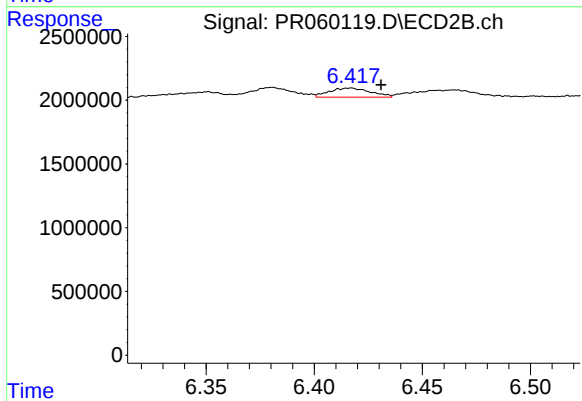
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: 0.015 min
Response: 6450369
Conc: 25.46 ng/ml



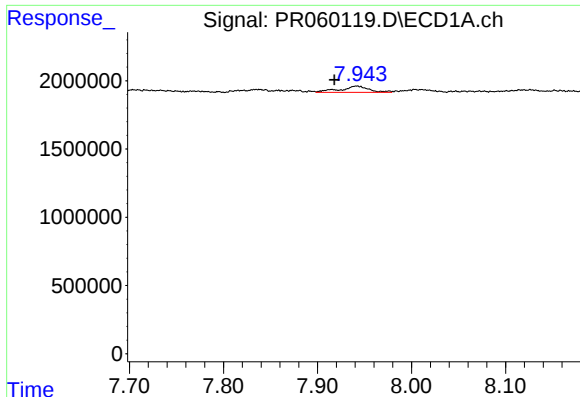
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 78798
Conc: 0.64 ng/ml



#34 AR-1260-4

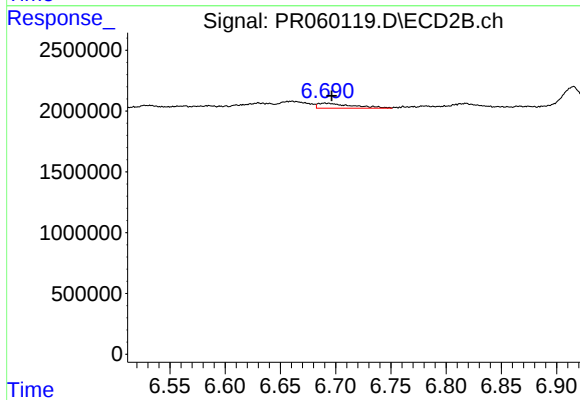
R.T.: 6.417 min
Delta R.T.: -0.014 min
Response: 942594
Conc: 4.48 ng/ml



#35 AR-1260-5

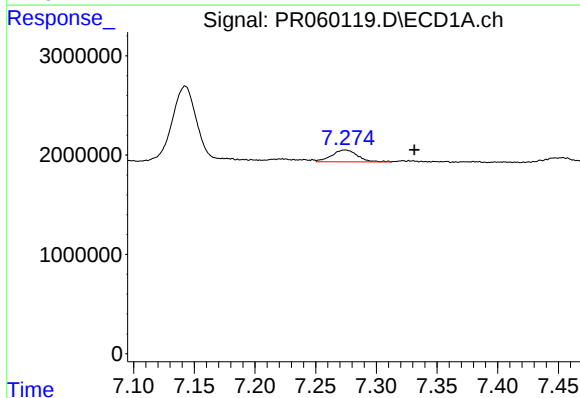
R.T.: 7.942 min
Delta R.T.: 0.024 min
Response: 956756
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



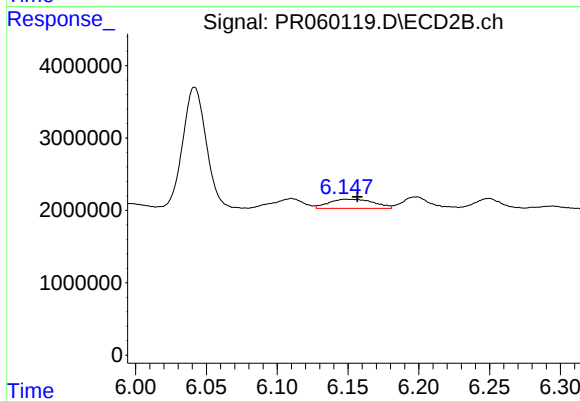
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 868281
Conc: 1.83 ng/ml



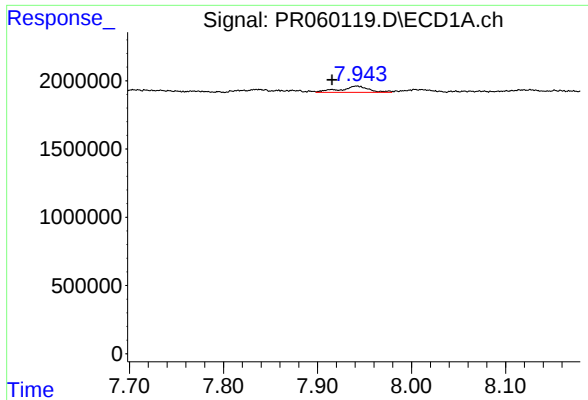
#36 AR-1262-1

R.T.: 7.274 min
Delta R.T.: -0.057 min
Response: 1748435
Conc: 11.38 ng/ml



#36 AR-1262-1

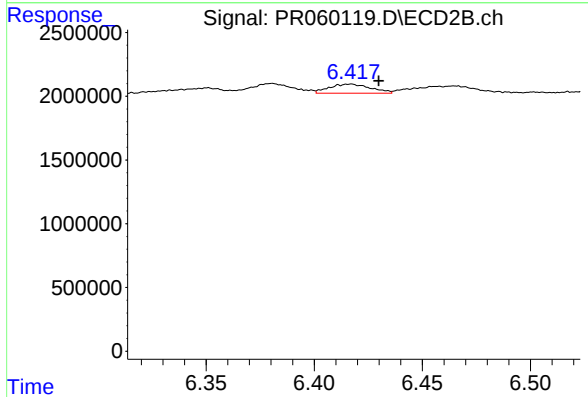
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 2808510
Conc: 9.19 ng/ml



#37 AR-1262-2

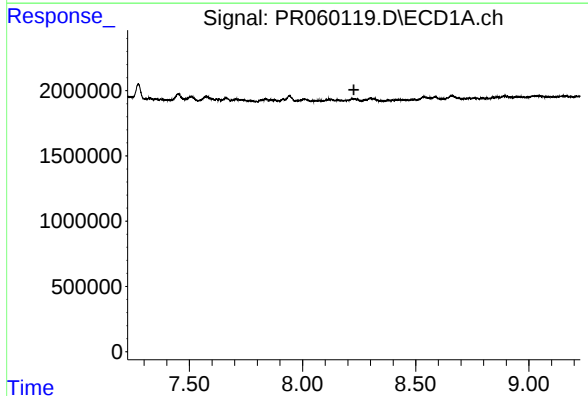
R.T.: 7.942 min
Delta R.T.: 0.026 min
Response: 956756
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



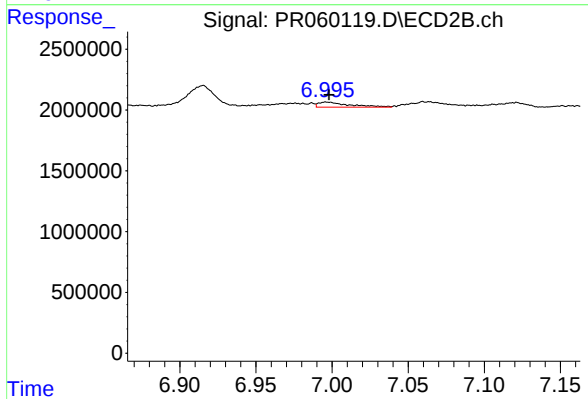
#37 AR-1262-2

R.T.: 6.417 min
Delta R.T.: -0.013 min
Response: 942594
Conc: 3.47 ng/ml



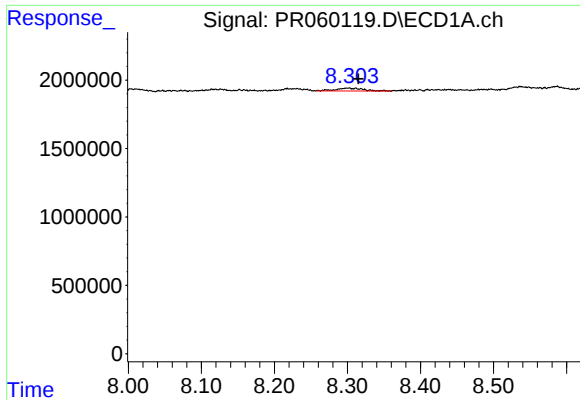
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

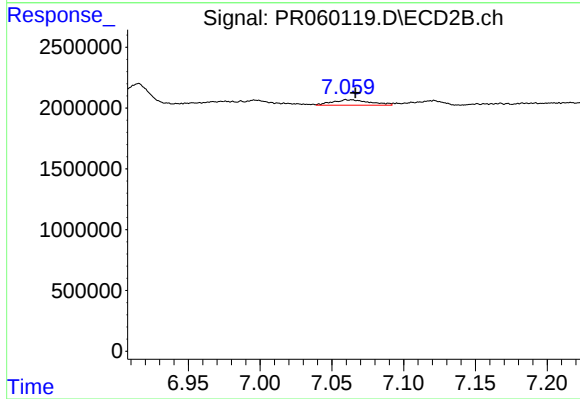
R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 591892
Conc: 2.89 ng/ml



#39 AR-1262-4

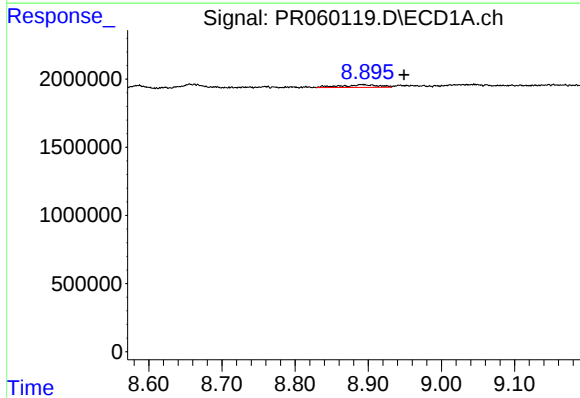
R.T.: 8.301 min
Delta R.T.: -0.015 min
Response: 565217
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



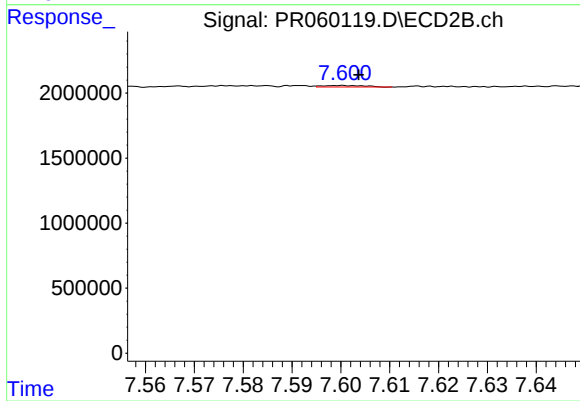
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 817171
Conc: 2.13 ng/ml



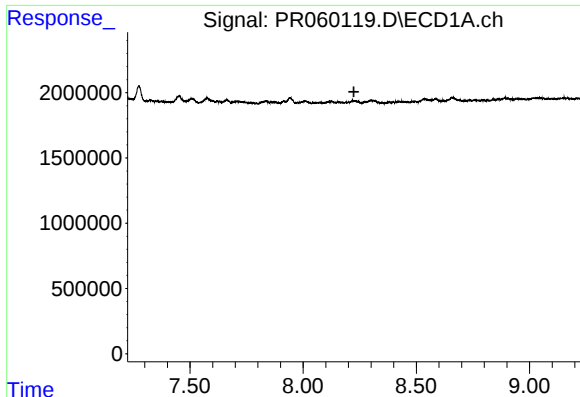
#40 AR-1262-5

R.T.: 8.891 min
Delta R.T.: -0.057 min
Response: 698341
Conc: 6.64 ng/ml



#40 AR-1262-5

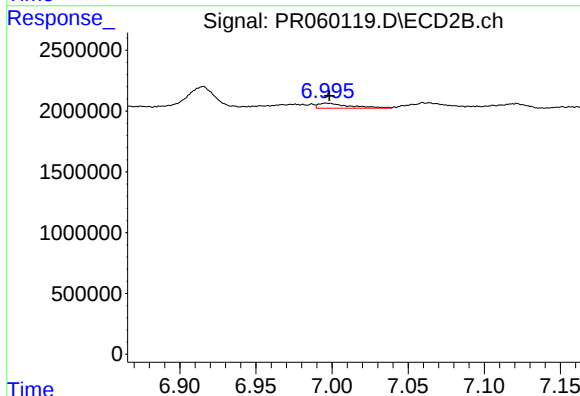
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 69297
Conc: 0.41 ng/ml



#41 AR-1268-1

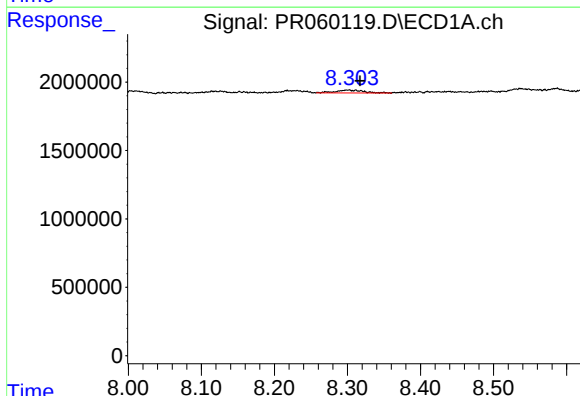
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



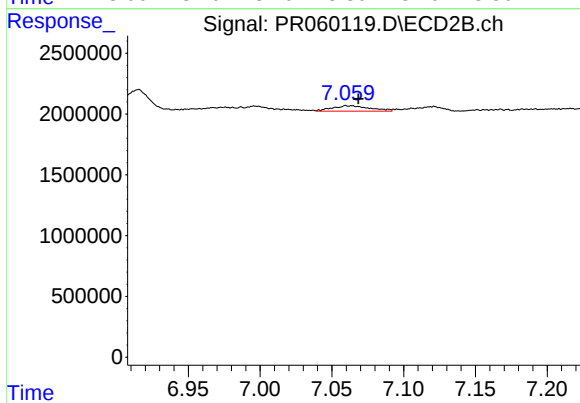
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 591892
Conc: 0.67 ng/ml



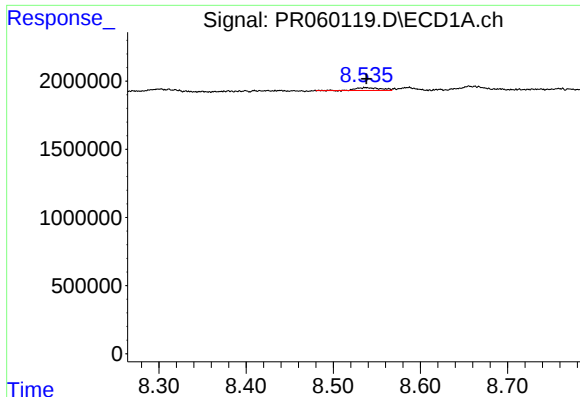
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: -0.016 min
Response: 565217
Conc: 1.41 ng/ml



#42 AR-1268-2

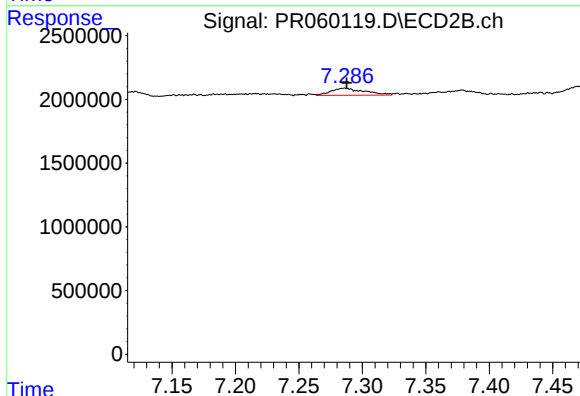
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 817171
Conc: 1.04 ng/ml



#43 AR-1268-3

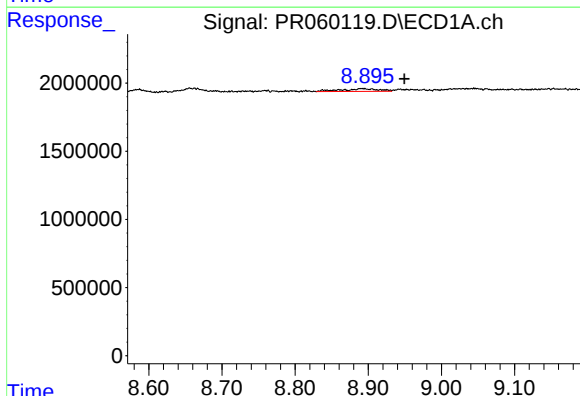
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 433273
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



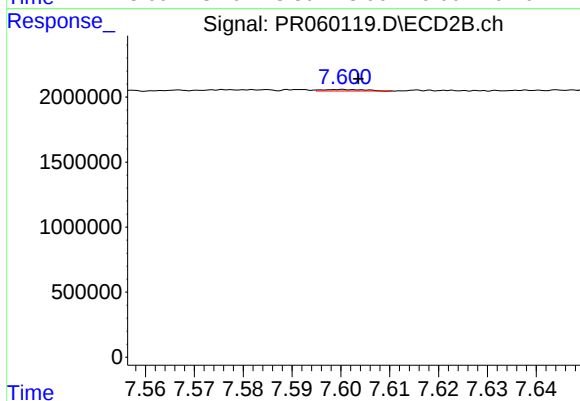
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 1025869
Conc: 1.48 ng/ml



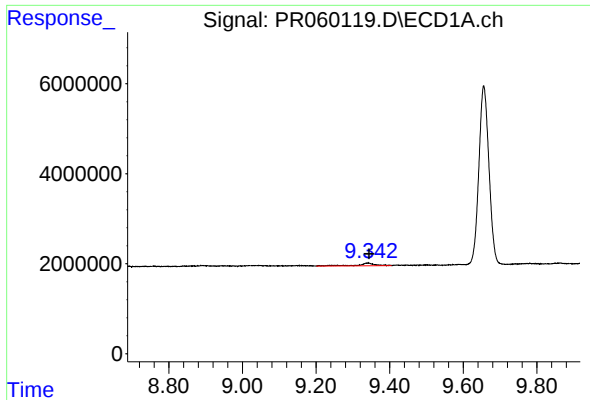
#44 AR-1268-4

R.T.: 8.891 min
Delta R.T.: -0.058 min
Response: 698341
Conc: 4.43 ng/ml



#44 AR-1268-4

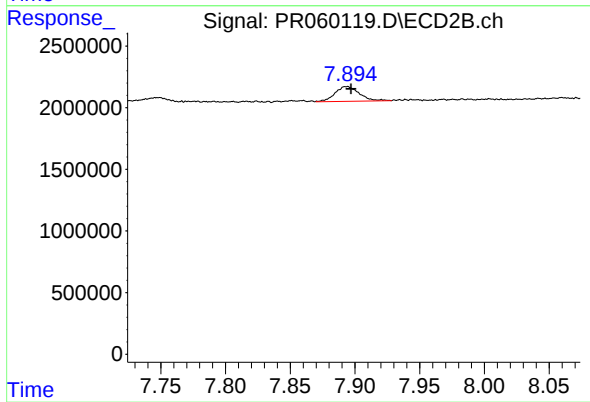
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 69297
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 1891323
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1565659
Conc: 0.75 ng/ml