

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
 Data File : PR060026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 13:26
 Operator : YP\AJ
 Sample : 01697-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 21:02:40 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...	3.689	2.905	60205239	83122072	17.871	18.330
2)	SA Decachlor...	9.656	8.134	68749598	104.9E6	29.173	29.024
Target Compounds							
3)	L1 AR-1016-1	4.923	4.013	2527968	2732766	26.908	19.908 #
4)	L1 AR-1016-2	4.943	4.032	2282447	2941960	16.920	14.397
5)	L1 AR-1016-3	5.012	4.209	658357	1069529	7.547	10.178 #
6)	L1 AR-1016-4	5.111	4.260	1096211	3484451	15.809	40.578 #
7)	L1 AR-1016-5	5.431	4.475	198603	3773198	2.943	33.725 #
8)	L2 AR-1221-1	3.916	3.148	185612	44378	4.601	0.910 #
9)	L2 AR-1221-2	4.003	3.205	963025	1565575	33.850	45.361 #
10)	L2 AR-1221-3	4.099	3.290	250694	360811	2.837	3.112
11)	L3 AR-1232-1	4.099	3.290	250694	360811	3.345	3.742
12)	L3 AR-1232-2	4.631	4.032	1371919	2941960	40.799	33.016
13)	L3 AR-1232-3	4.943	4.209	2282447	1069529	37.020	23.905 #
14)	L3 AR-1232-4	5.111	4.300	1096211	3248676	35.542	78.556 #
15)	L3 AR-1232-5	5.216	4.475	2801723	3773198	120.332	81.199 #
16)	L4 AR-1242-1	4.923	4.013	2527968	2732766	32.172	23.943 #
17)	L4 AR-1242-2	4.943	4.032	2282447	2941960	20.355	17.584
18)	L4 AR-1242-3	5.012	4.209	658357	1069529	9.063	12.364 #
19)	L4 AR-1242-4	5.111	4.300	1096211	3248676	19.046	37.903 #
20)	L4 AR-1242-5	5.907	4.843	4598554	10380530	85.098	100.523
21)	L5 AR-1248-1	4.923	4.013	2527968	2732766	41.717	31.397
22)	L5 AR-1248-2	5.216	4.260	2801723	3484451	34.506	26.993
23)	L5 AR-1248-3	5.431	4.300	198603	3248676	2.114	24.989 #
24)	L5 AR-1248-4	5.865	4.475	13636425	3773198	141.882	23.912 #
25)	L5 AR-1248-5	5.907	4.886	4598554	6383660	49.559	44.800
26)	L6 AR-1254-1	5.837	4.843	2332486	10380530	23.270	44.637 #
27)	L6 AR-1254-2	6.076	5.003	5729997	3314277	37.738	16.507 #
28)	L6 AR-1254-3	6.476	5.421	6539995	5100451	42.087	15.917 #
29)	L6 AR-1254-4	6.784	5.667	2618440	3999003	23.766	22.295
30)	L6 AR-1254-5	7.243	6.111	2985026	14356785	24.332	51.918 #
31)	L7 AR-1260-1	6.652	5.570	1514922	6454818	12.314	28.224 #
32)	L7 AR-1260-2	6.923	5.788	18374978	15898833	130.792	59.106 #
33)	L7 AR-1260-3	7.328	5.922	1328390	2168803	12.265	8.562 #
34)	L7 AR-1260-4	7.575	6.425	1316445	2594020	10.672	12.333
35)	L7 AR-1260-5	7.911	6.692	1409461	4927881	6.125	10.368 #
36)	L8 AR-1262-1	7.328	6.159	1328390	5841815	8.649	19.115 #
37)	L8 AR-1262-2	7.911	6.425	1409461	2594020	5.433	9.542 #
38)	L8 AR-1262-3	8.231	6.996	1551201	2490681	8.258	12.145 #
39)	L8 AR-1262-4	8.310	7.061	986442	4900744	6.800	12.786 #
40)	L8 AR-1262-5	8.945	7.598	1243897	1054972	11.822	6.234 #
41)	L9 AR-1268-1	8.231	6.996	1551201	2490681	3.508	2.835

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
 Data File : PR060026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 13:26
 Operator : YP\AJ
 Sample : 01697-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

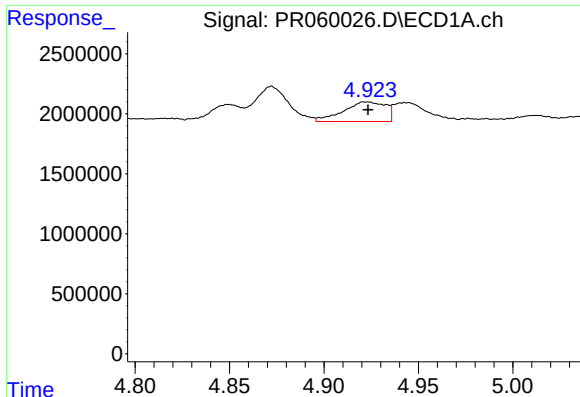
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 21:02:40 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
42) L9	AR-1268-2	8.310	7.061	986442	4900744	2.467	6.213 #
43) L9	AR-1268-3	8.537	7.286	254721	801250	0.707	1.154 #
44) L9	AR-1268-4	8.945	7.598	1243897	1054972	7.888	3.981 #
45) L9	AR-1268-5	9.339	7.895	1261527	1616580	1.094	0.771 #

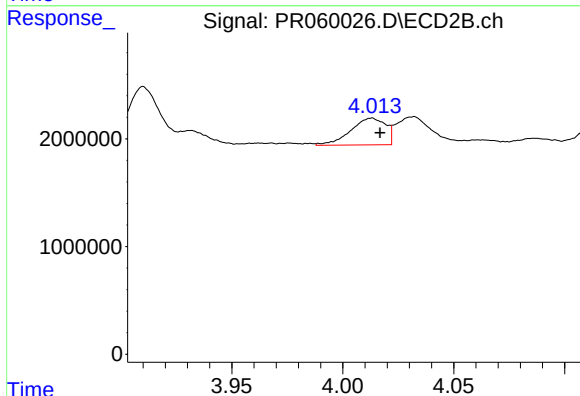
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

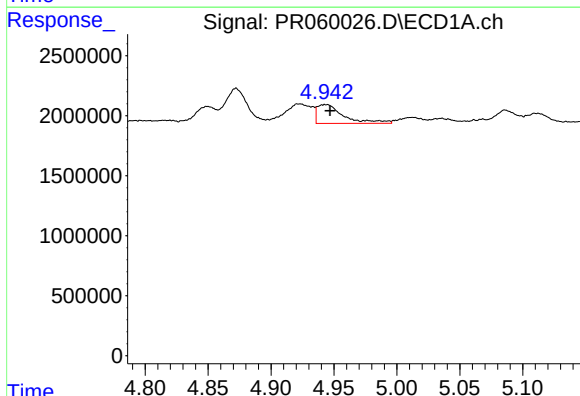
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 2527968
Conc: 26.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



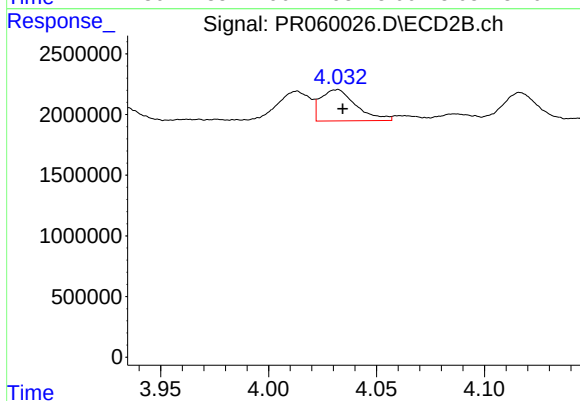
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 2732766
Conc: 19.91 ng/ml



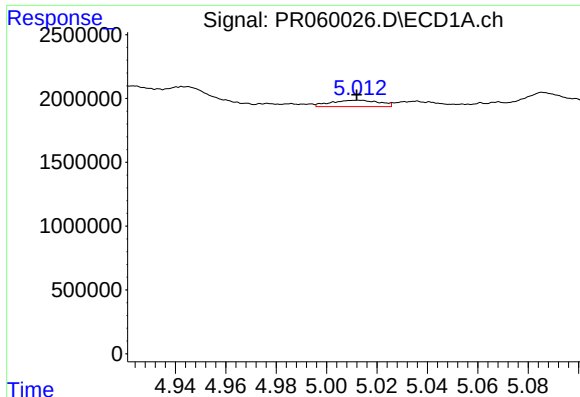
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 2282447
Conc: 16.92 ng/ml



#4 AR-1016-2

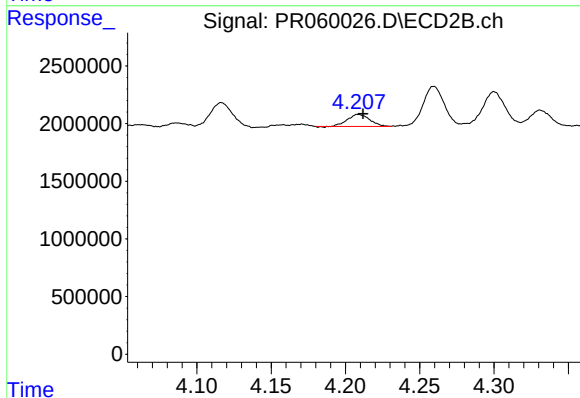
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 2941960
Conc: 14.40 ng/ml



#5 AR-1016-3

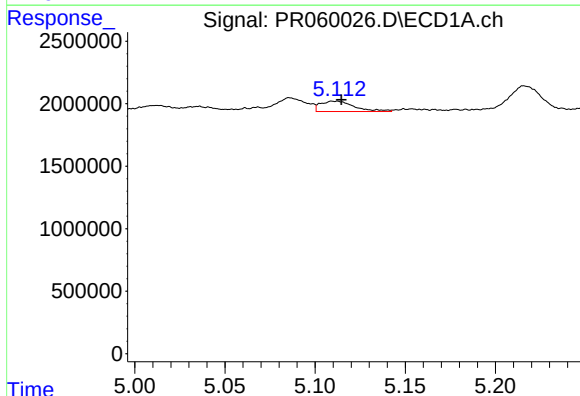
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 658357
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



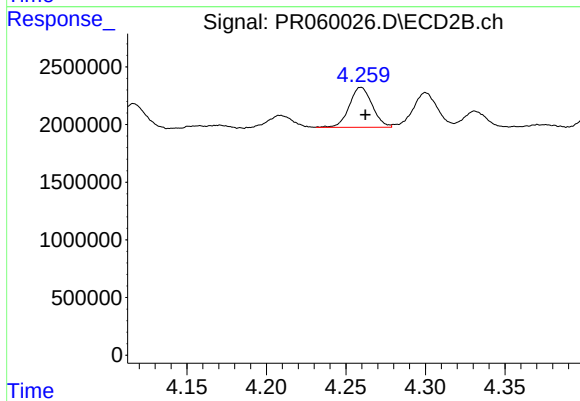
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 1069529
Conc: 10.18 ng/ml



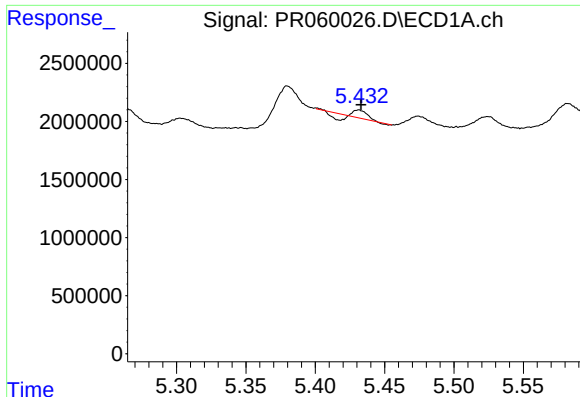
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 1096211
Conc: 15.81 ng/ml



#6 AR-1016-4

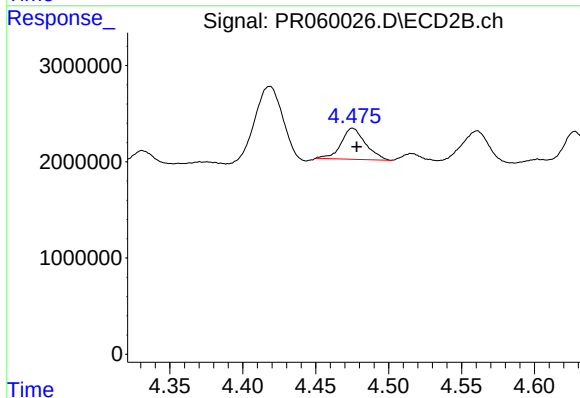
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 3484451
Conc: 40.58 ng/ml



#7 AR-1016-5

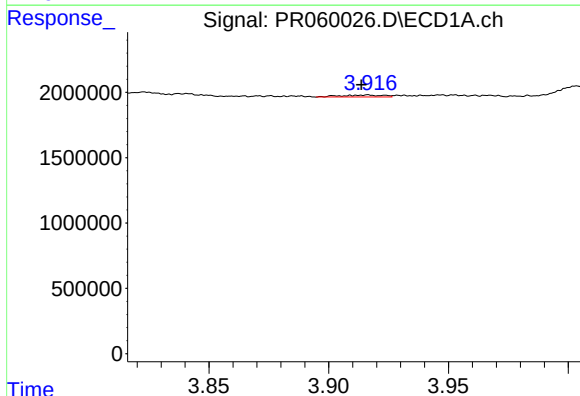
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 198603
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



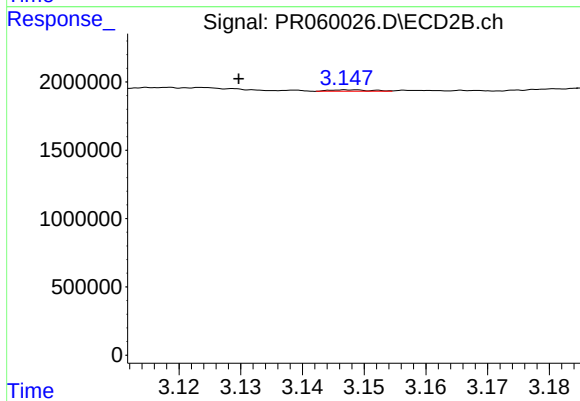
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 3773198
Conc: 33.72 ng/ml



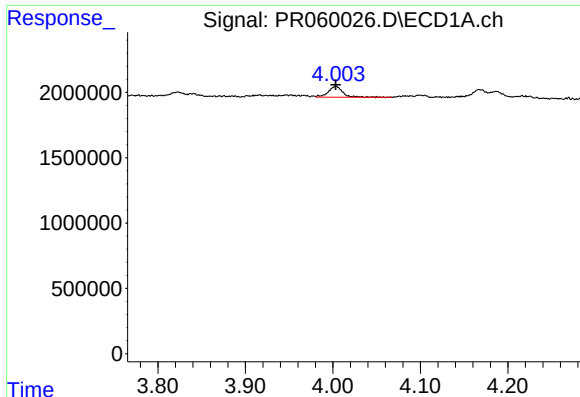
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: 0.002 min
Response: 185612
Conc: 4.60 ng/ml



#8 AR-1221-1

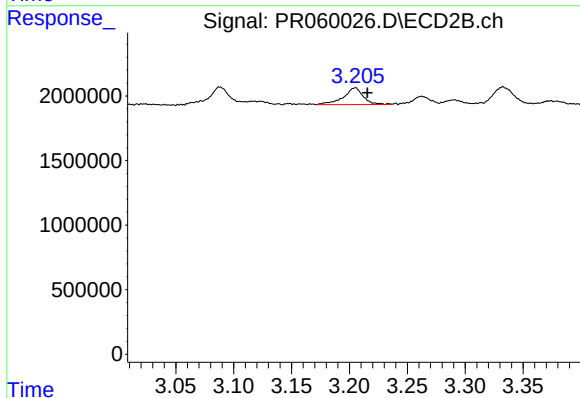
R.T.: 3.148 min
Delta R.T.: 0.018 min
Response: 44378
Conc: 0.91 ng/ml



#9 AR-1221-2

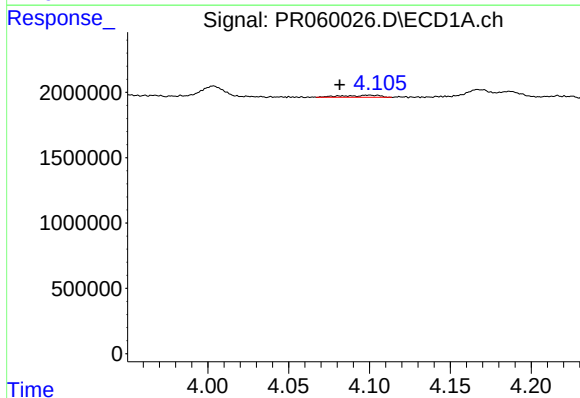
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 963025
Conc: 33.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



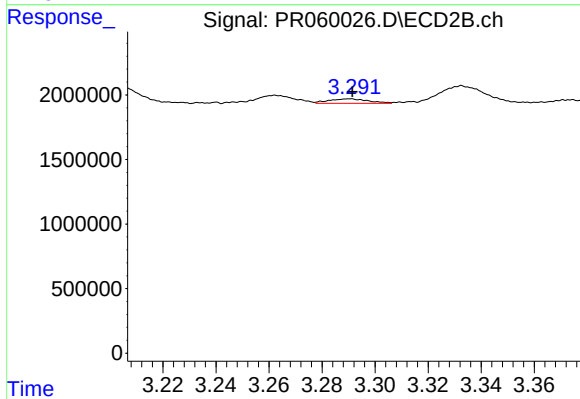
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 1565575
Conc: 45.36 ng/ml



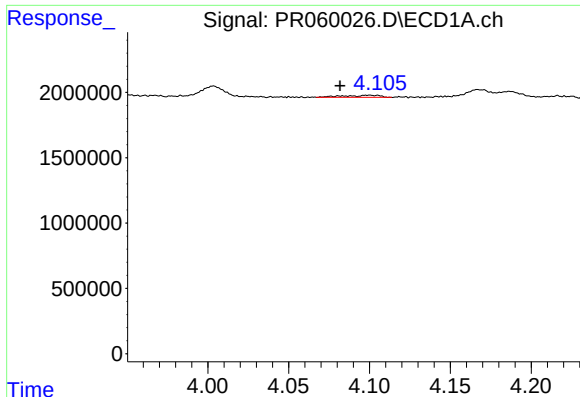
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.018 min
Response: 250694
Conc: 2.84 ng/ml



#10 AR-1221-3

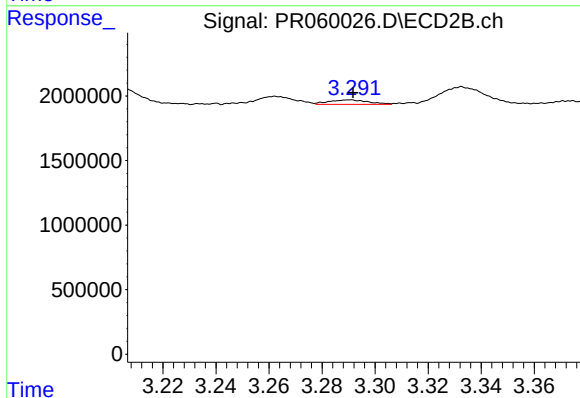
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 360811
Conc: 3.11 ng/ml



#11 AR-1232-1

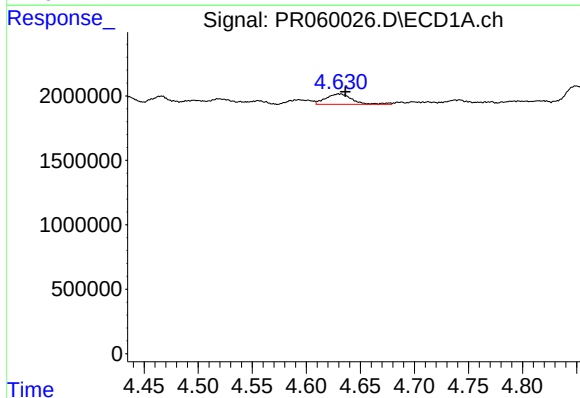
R.T.: 4.099 min
Delta R.T.: 0.018 min
Response: 250694
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



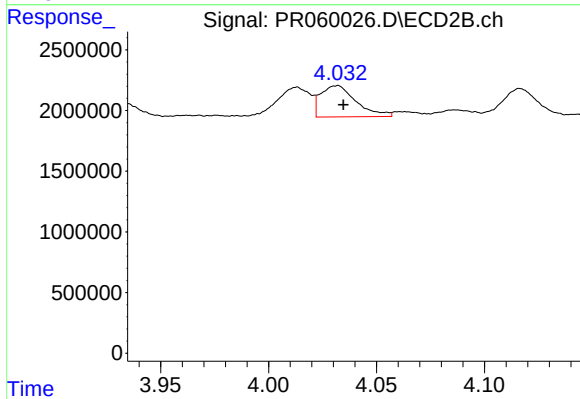
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 360811
Conc: 3.74 ng/ml



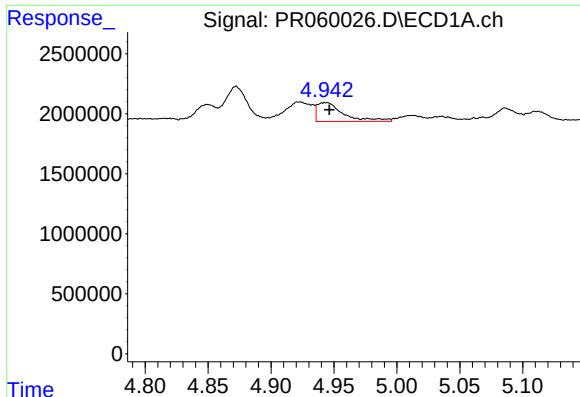
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 1371919
Conc: 40.80 ng/ml



#12 AR-1232-2

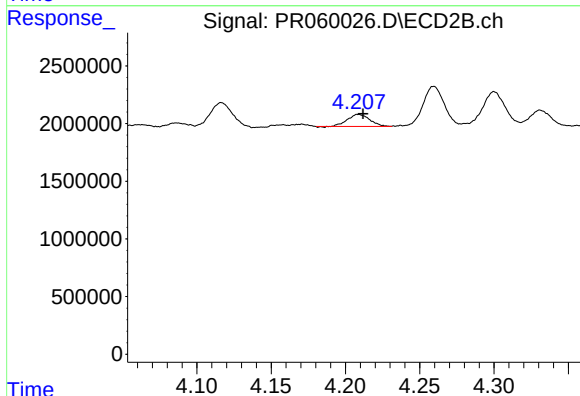
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 2941960
Conc: 33.02 ng/ml



#13 AR-1232-3

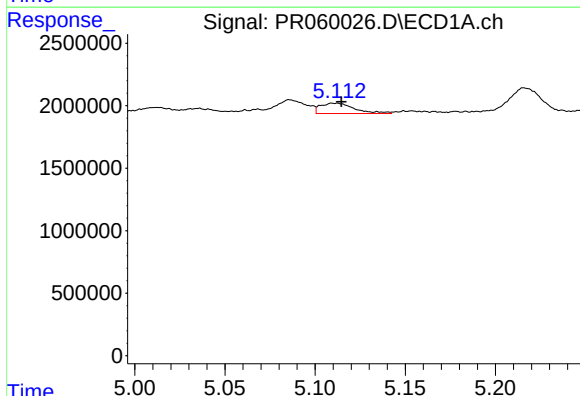
R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 2282447
Conc: 37.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



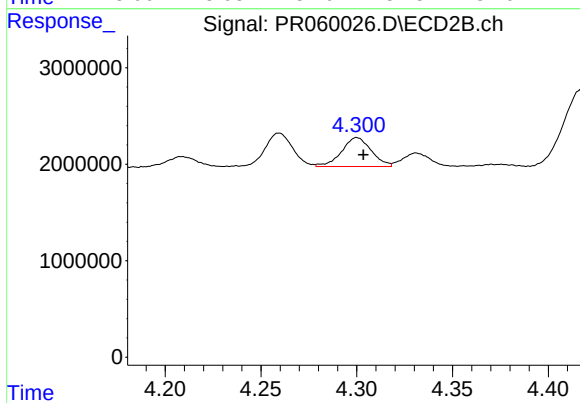
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 1069529
Conc: 23.90 ng/ml



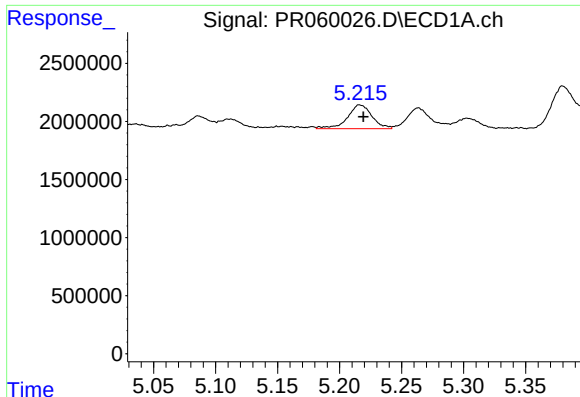
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 1096211
Conc: 35.54 ng/ml



#14 AR-1232-4

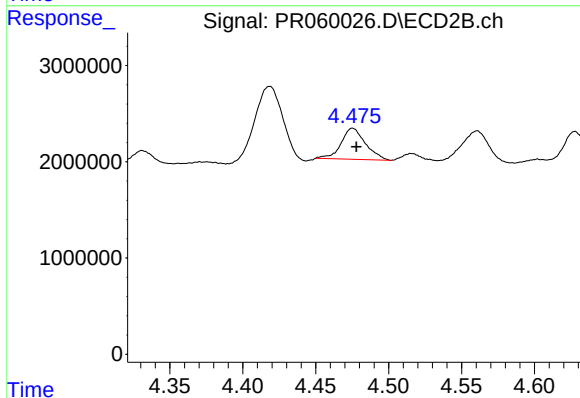
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 3248676
Conc: 78.56 ng/ml



#15 AR-1232-5

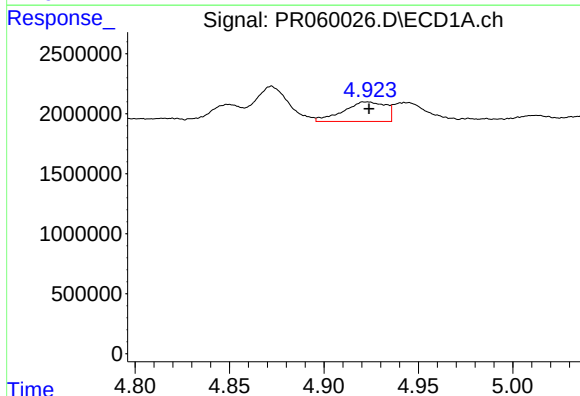
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 2801723
Conc: 120.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



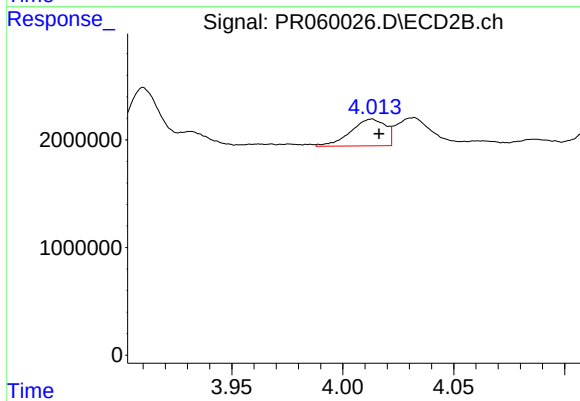
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 3773198
Conc: 81.20 ng/ml



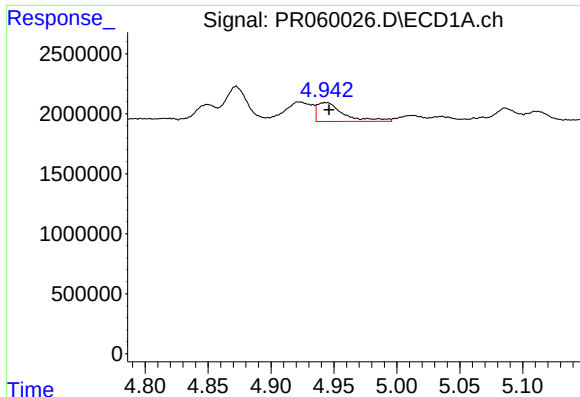
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 2527968
Conc: 32.17 ng/ml



#16 AR-1242-1

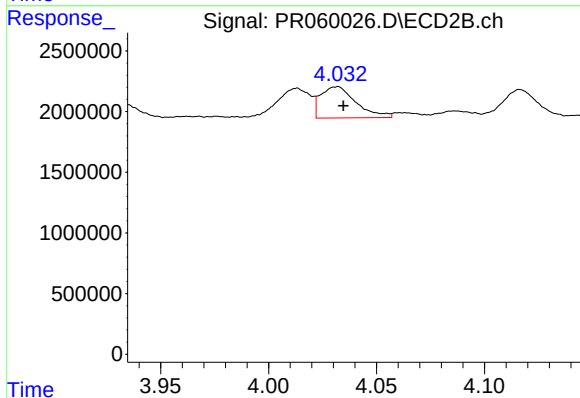
R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 2732766
Conc: 23.94 ng/ml



#17 AR-1242-2

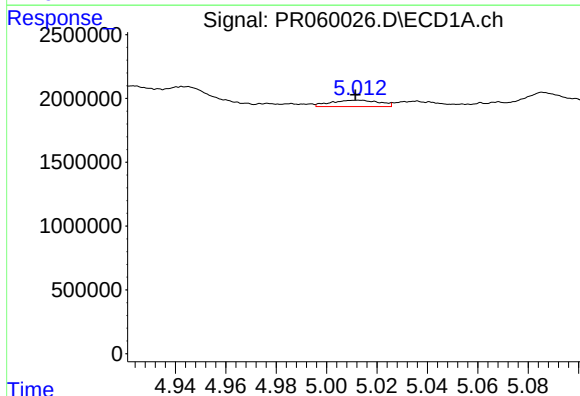
R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 2282447
Conc: 20.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



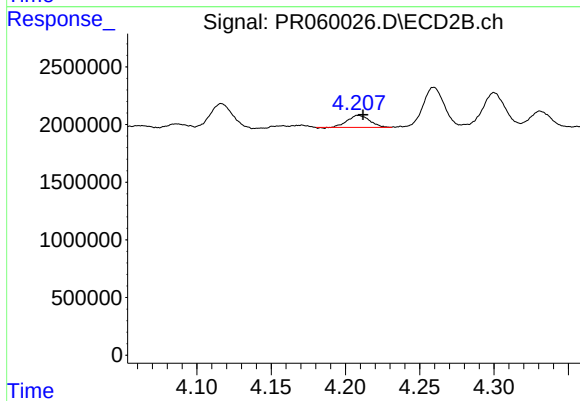
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 2941960
Conc: 17.58 ng/ml



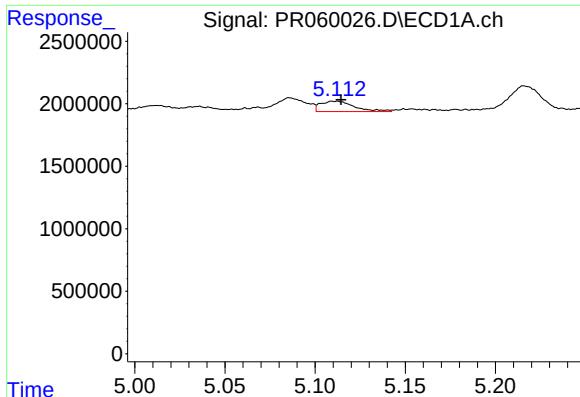
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 658357
Conc: 9.06 ng/ml



#18 AR-1242-3

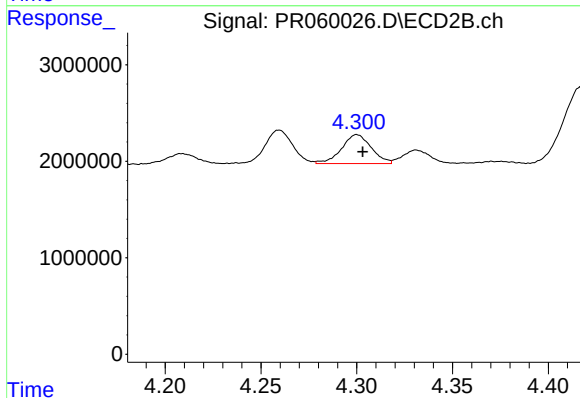
R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 1069529
Conc: 12.36 ng/ml



#19 AR-1242-4

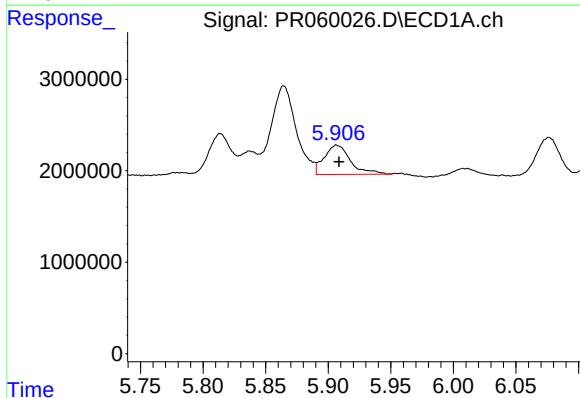
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 1096211
Conc: 19.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



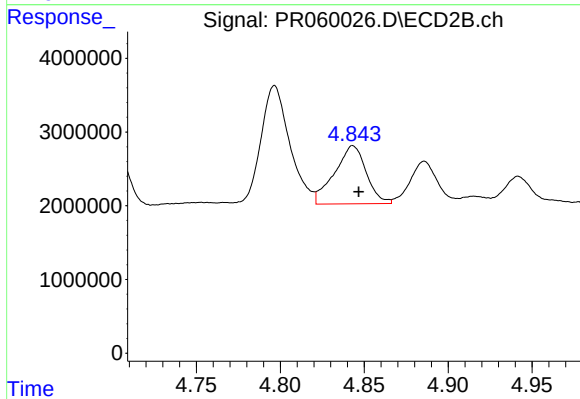
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 3248676
Conc: 37.90 ng/ml



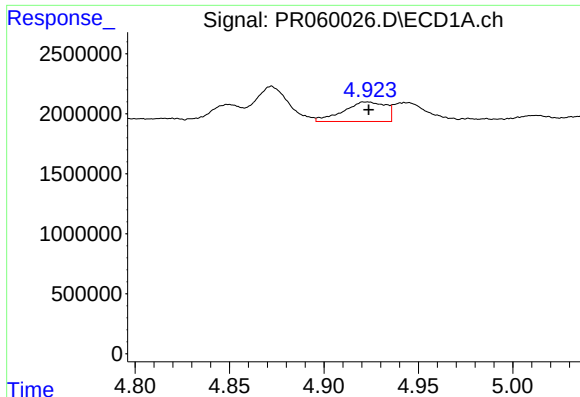
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 4598554
Conc: 85.10 ng/ml



#20 AR-1242-5

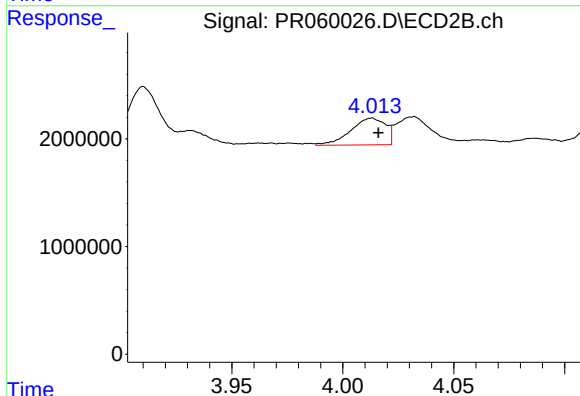
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 10380530
Conc: 100.52 ng/ml



#21 AR-1248-1

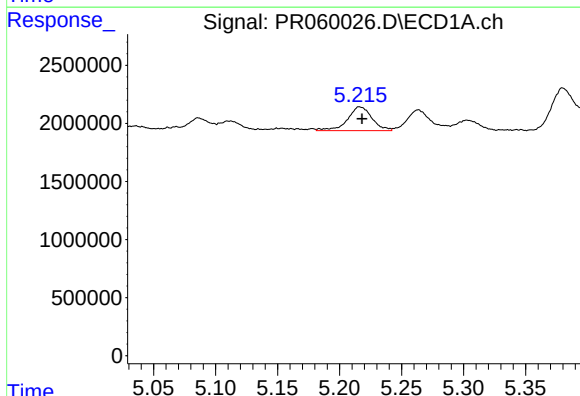
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 2527968
Conc: 41.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



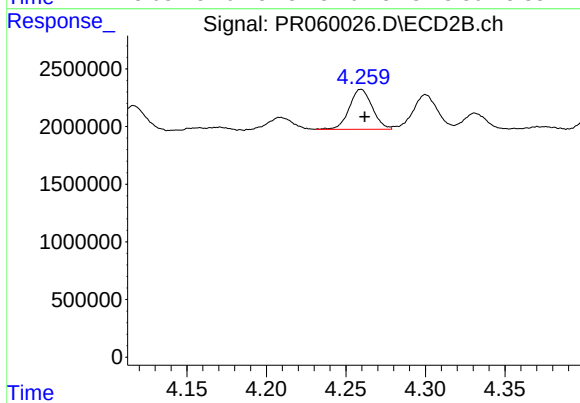
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 2732766
Conc: 31.40 ng/ml



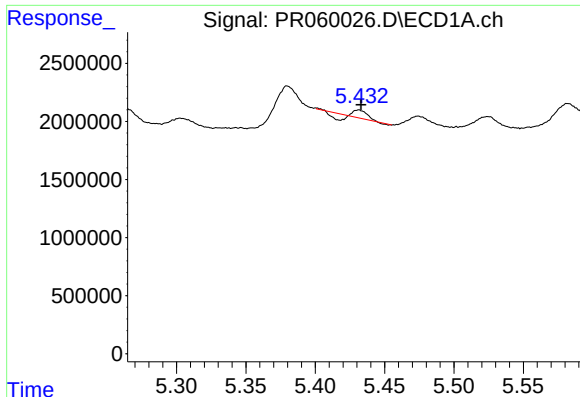
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 2801723
Conc: 34.51 ng/ml



#22 AR-1248-2

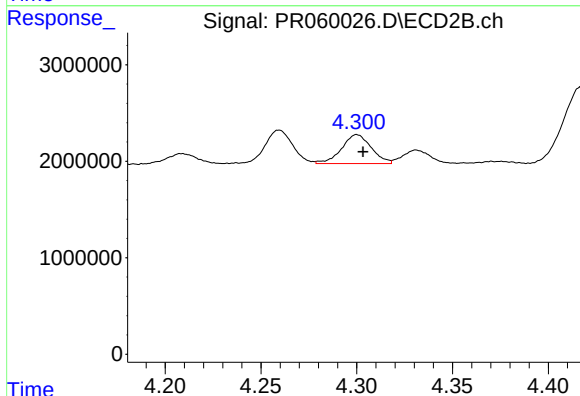
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 3484451
Conc: 26.99 ng/ml



#23 AR-1248-3

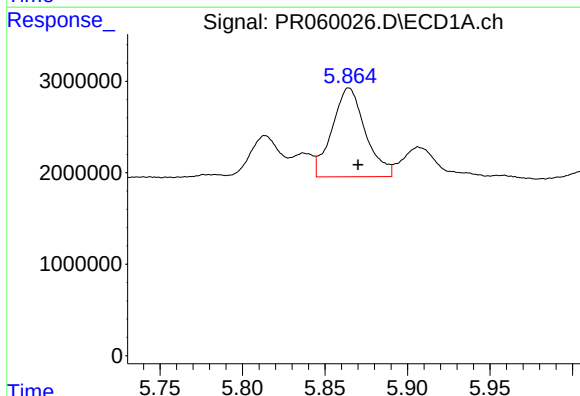
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 198603
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



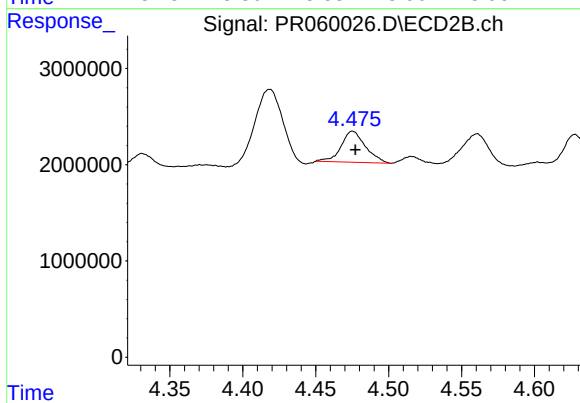
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 3248676
Conc: 24.99 ng/ml



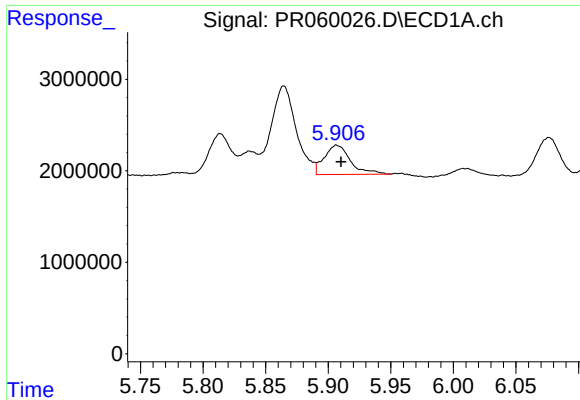
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.006 min
Response: 13636425
Conc: 141.88 ng/ml



#24 AR-1248-4

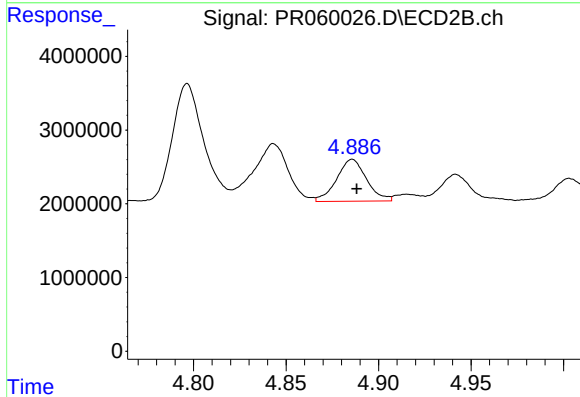
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 3773198
Conc: 23.91 ng/ml



#25 AR-1248-5

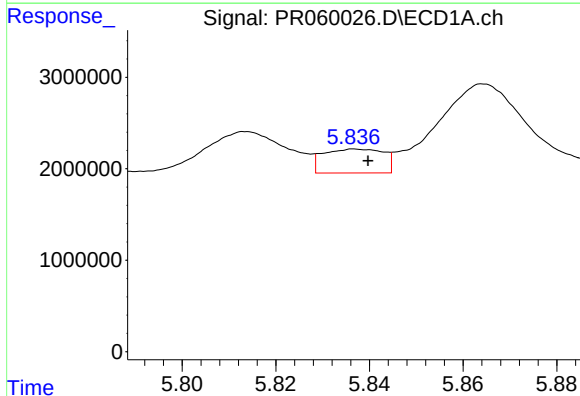
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 4598554
Conc: 49.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



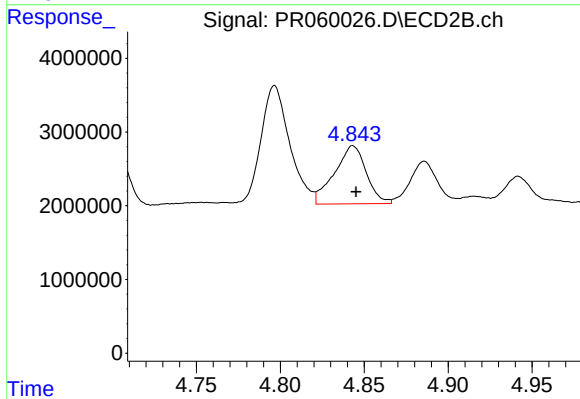
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 6383660
Conc: 44.80 ng/ml



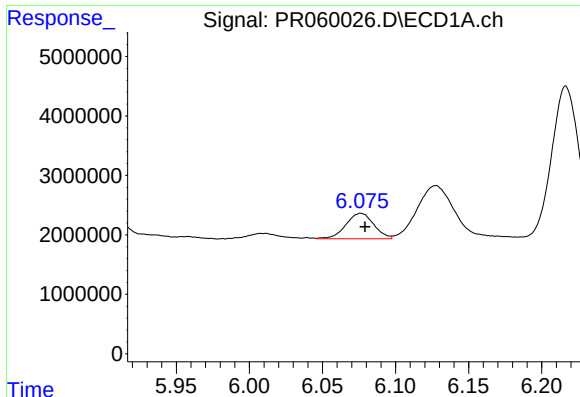
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 2332486
Conc: 23.27 ng/ml



#26 AR-1254-1

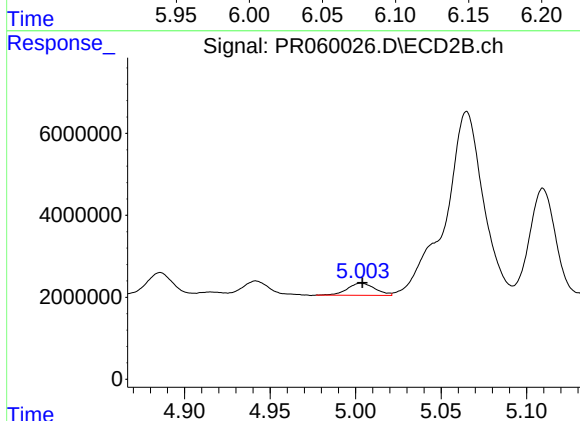
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 10380530
Conc: 44.64 ng/ml



#27 AR-1254-2

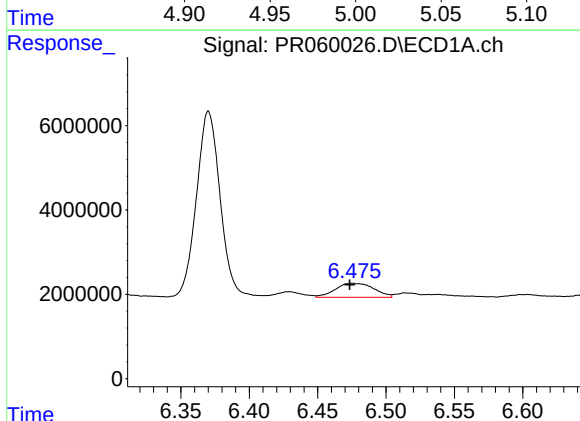
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 5729997
Conc: 37.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



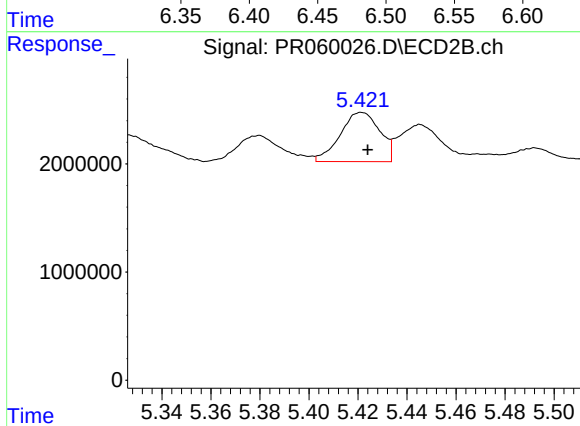
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 3314277
Conc: 16.51 ng/ml



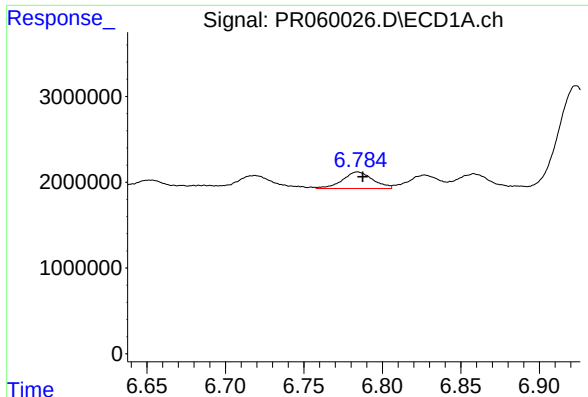
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 6539995
Conc: 42.09 ng/ml



#28 AR-1254-3

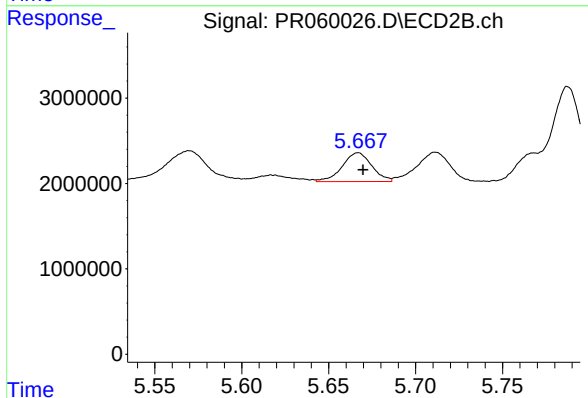
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 5100451
Conc: 15.92 ng/ml



#29 AR-1254-4

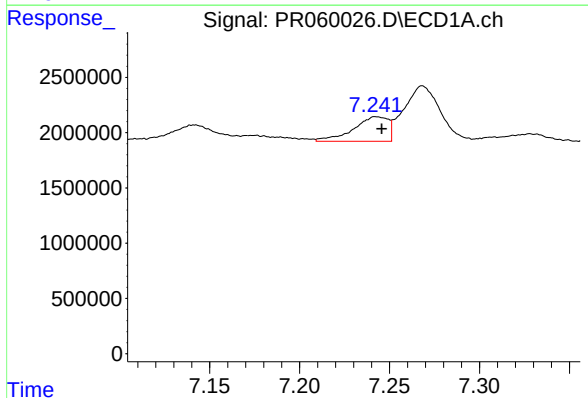
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 2618440
Conc: 23.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



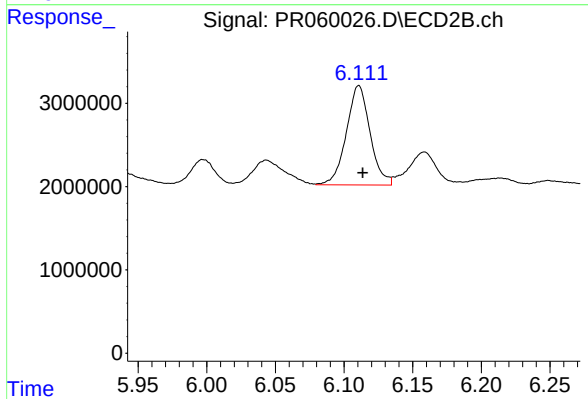
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 3999003
Conc: 22.29 ng/ml



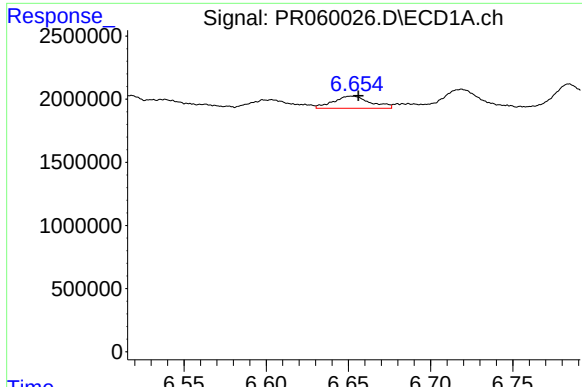
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 2985026
Conc: 24.33 ng/ml



#30 AR-1254-5

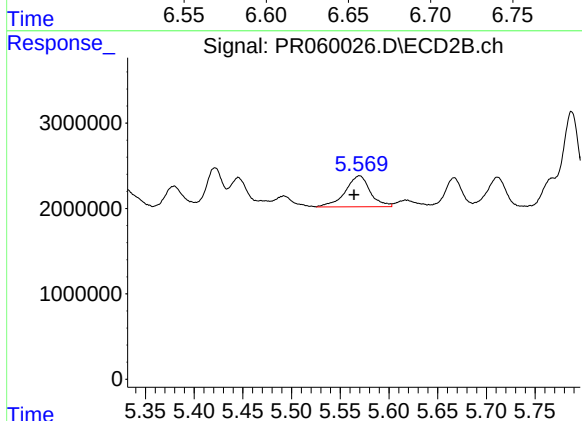
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 14356785
Conc: 51.92 ng/ml



#31 AR-1260-1

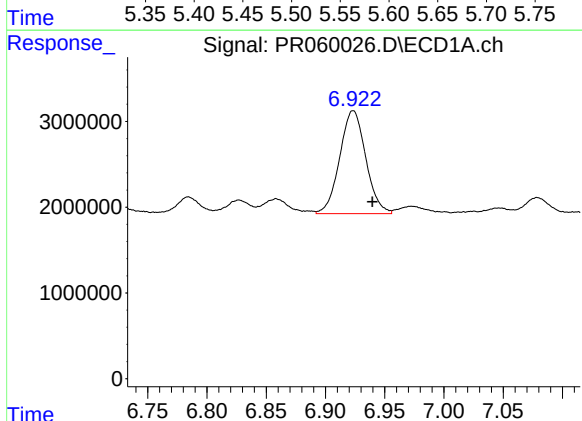
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 1514922
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



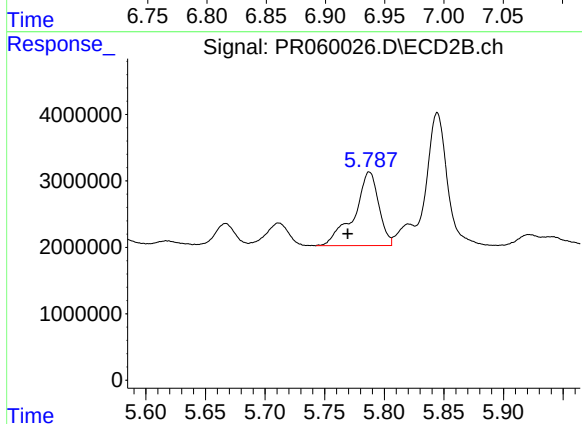
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 6454818
Conc: 28.22 ng/ml



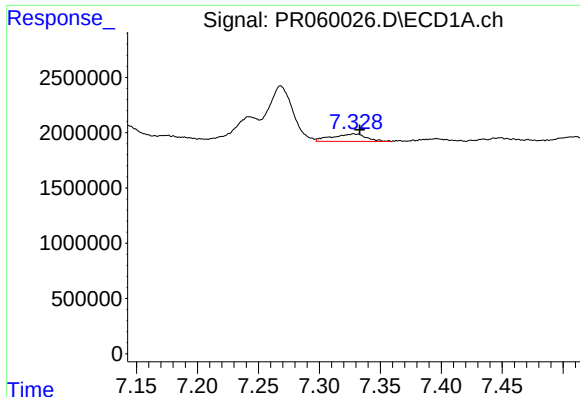
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.016 min
Response: 18374978
Conc: 130.79 ng/ml



#32 AR-1260-2

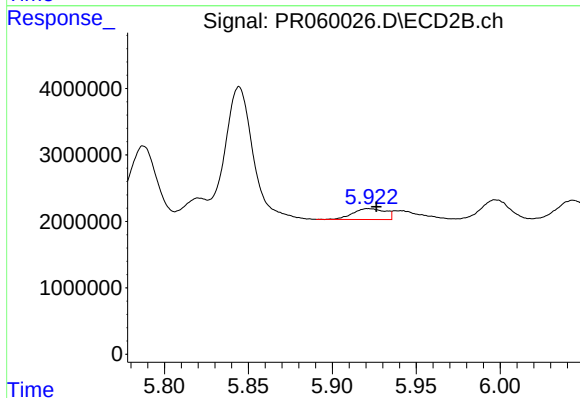
R.T.: 5.788 min
Delta R.T.: 0.018 min
Response: 15898833
Conc: 59.11 ng/ml



#33 AR-1260-3

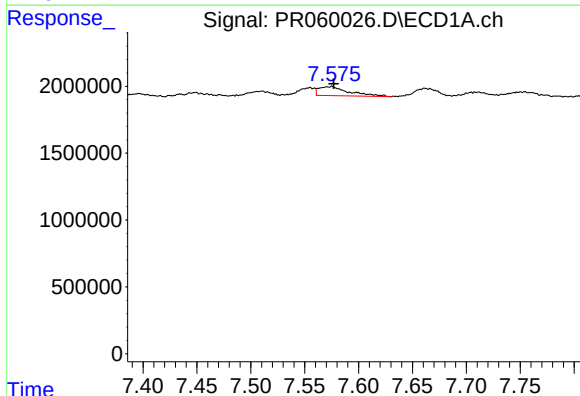
R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 1328390
Conc: 12.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



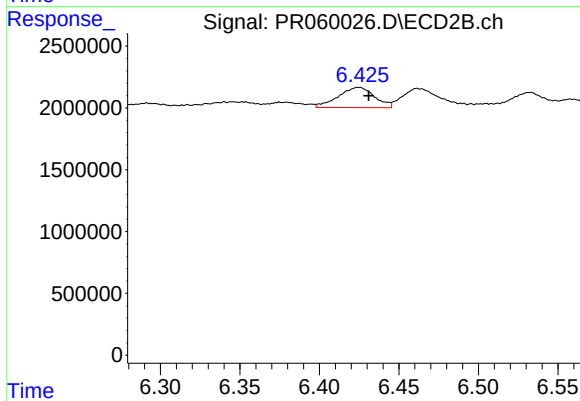
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 2168803
Conc: 8.56 ng/ml



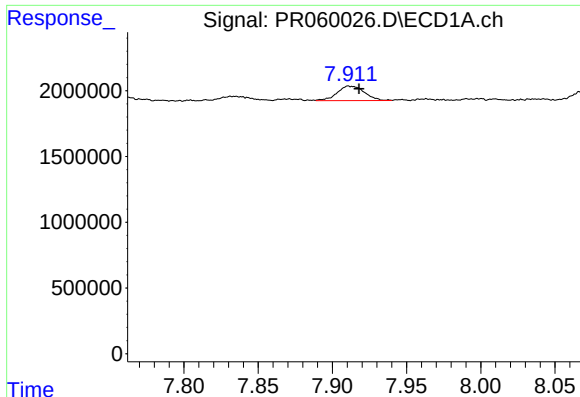
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 1316445
Conc: 10.67 ng/ml



#34 AR-1260-4

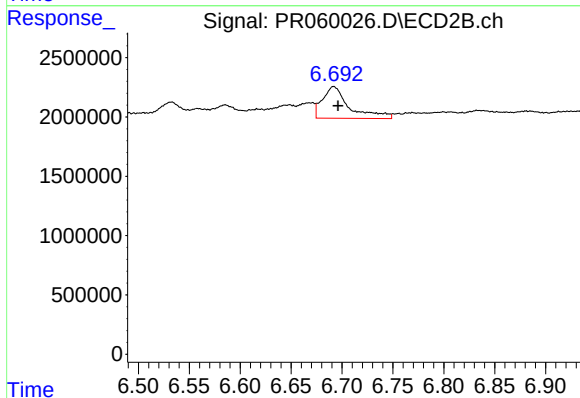
R.T.: 6.425 min
Delta R.T.: -0.006 min
Response: 2594020
Conc: 12.33 ng/ml



#35 AR-1260-5

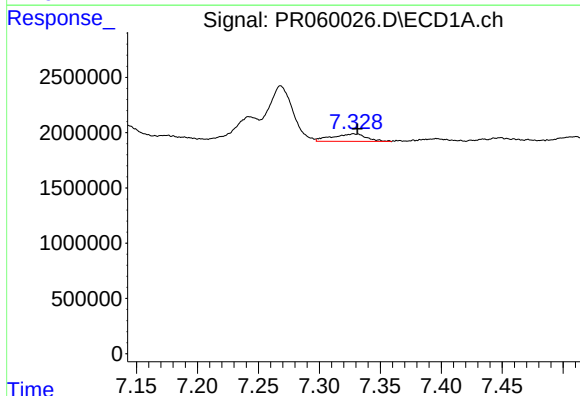
R.T.: 7.911 min
Delta R.T.: -0.007 min
Response: 1409461
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



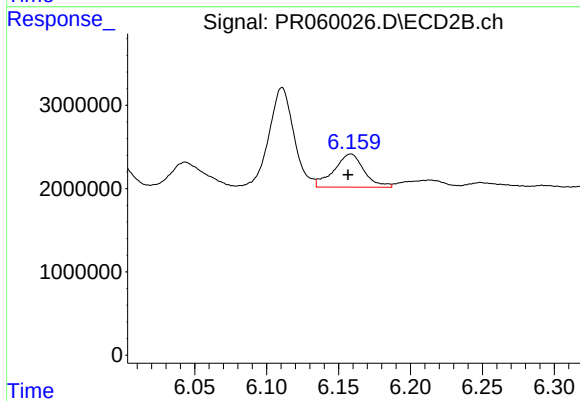
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 4927881
Conc: 10.37 ng/ml



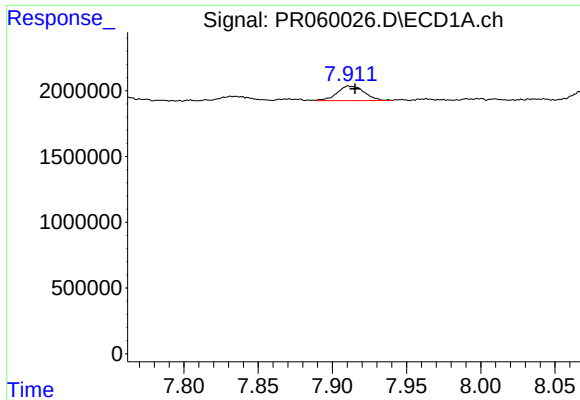
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 1328390
Conc: 8.65 ng/ml



#36 AR-1262-1

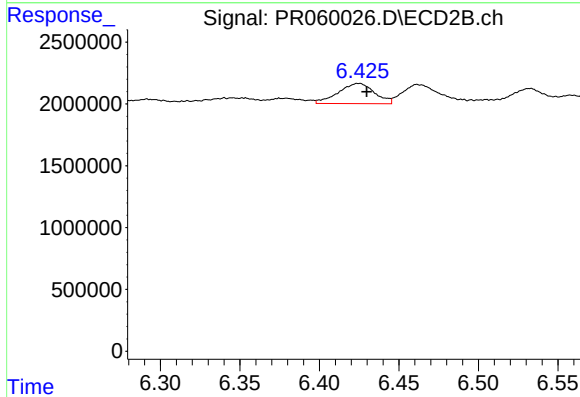
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 5841815
Conc: 19.11 ng/ml



#37 AR-1262-2

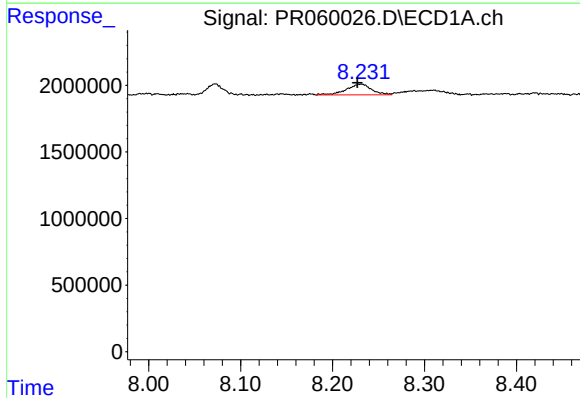
R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 1409461
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



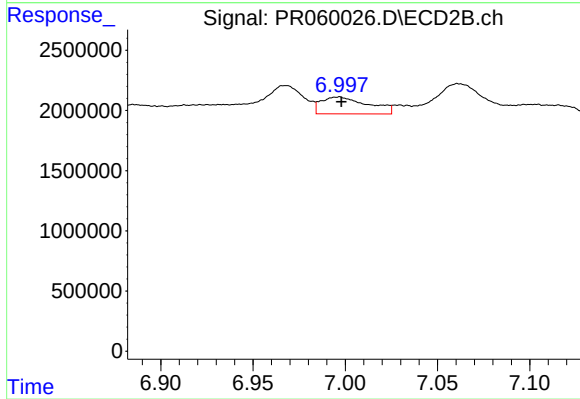
#37 AR-1262-2

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 2594020
Conc: 9.54 ng/ml



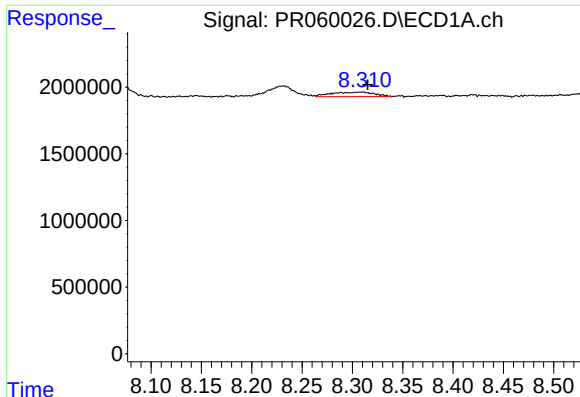
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 1551201
Conc: 8.26 ng/ml



#38 AR-1262-3

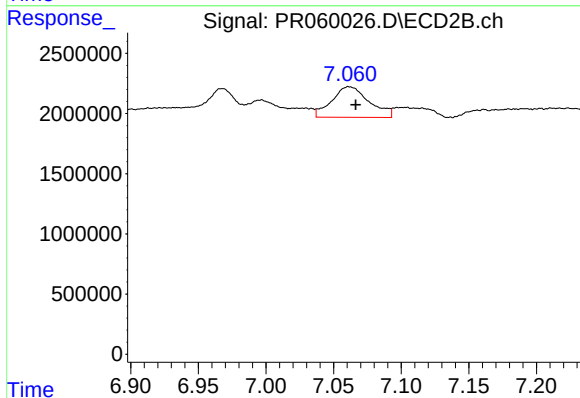
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 2490681
Conc: 12.15 ng/ml



#39 AR-1262-4

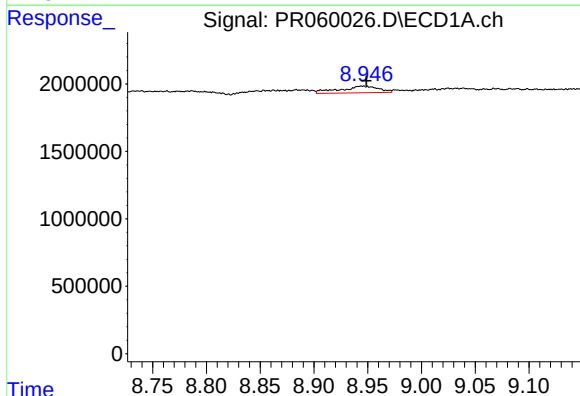
R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 986442
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



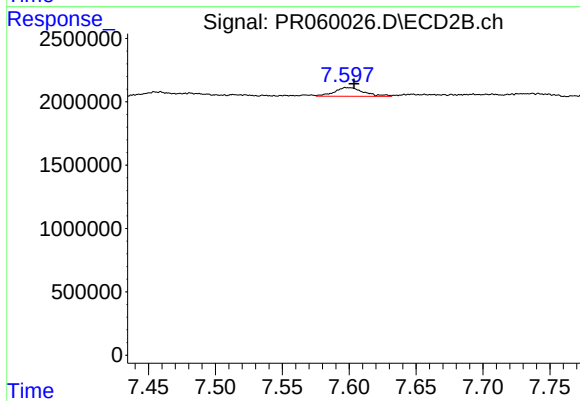
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 4900744
Conc: 12.79 ng/ml



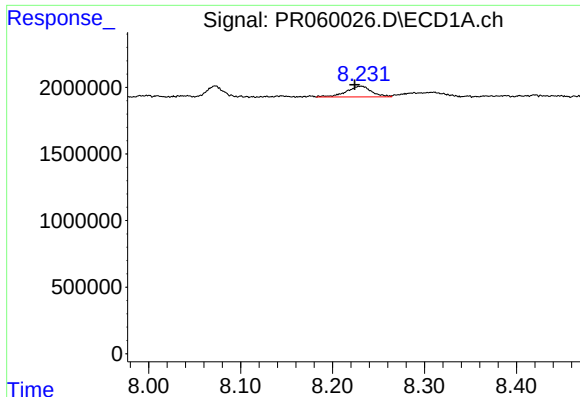
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 1243897
Conc: 11.82 ng/ml



#40 AR-1262-5

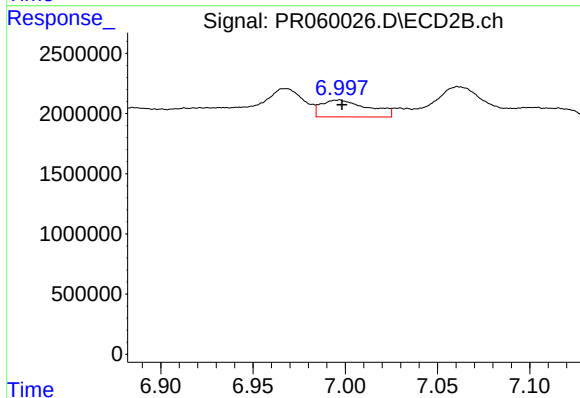
R.T.: 7.598 min
Delta R.T.: -0.005 min
Response: 1054972
Conc: 6.23 ng/ml



#41 AR-1268-1

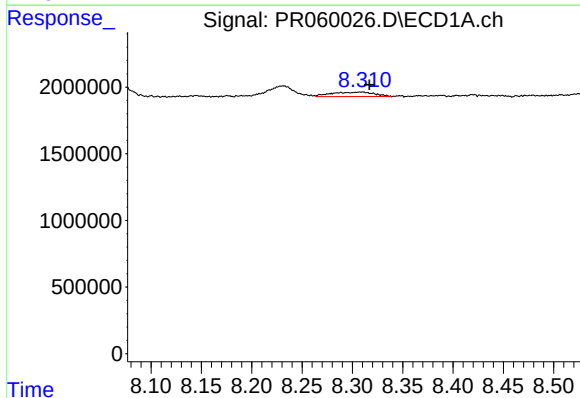
R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 1551201
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



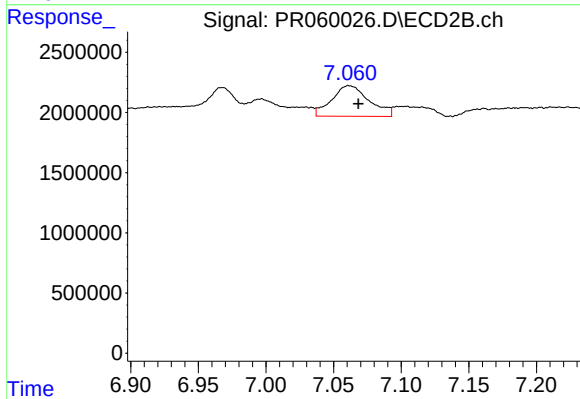
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 2490681
Conc: 2.83 ng/ml



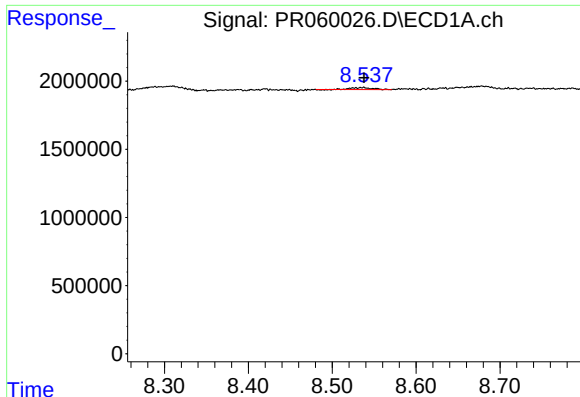
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.007 min
Response: 986442
Conc: 2.47 ng/ml



#42 AR-1268-2

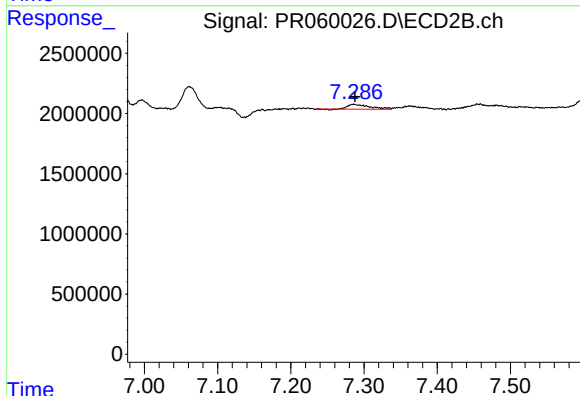
R.T.: 7.061 min
Delta R.T.: -0.007 min
Response: 4900744
Conc: 6.21 ng/ml



#43 AR-1268-3

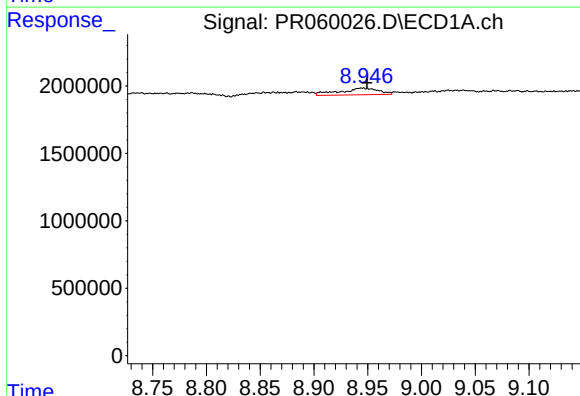
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 254721
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



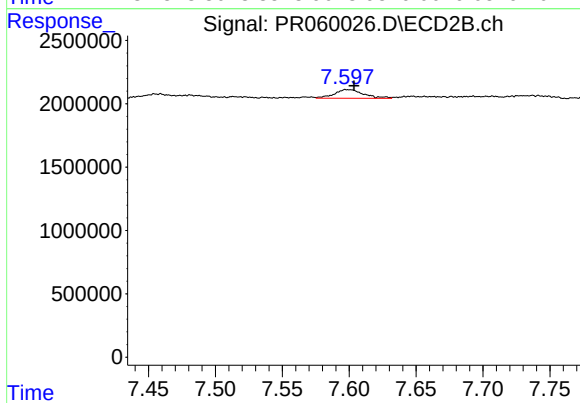
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 801250
Conc: 1.15 ng/ml



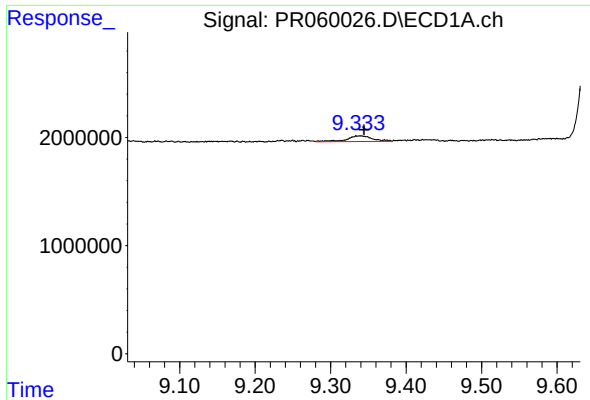
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.005 min
Response: 1243897
Conc: 7.89 ng/ml



#44 AR-1268-4

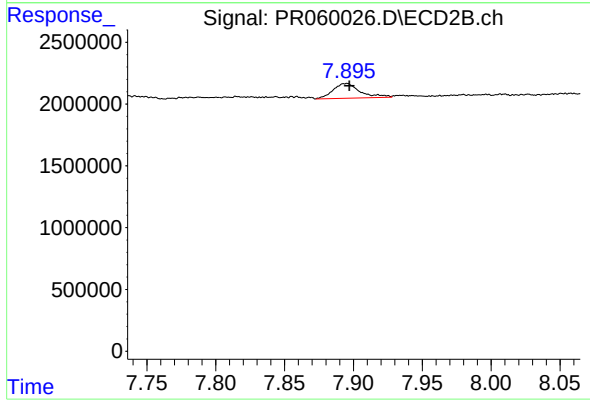
R.T.: 7.598 min
Delta R.T.: -0.005 min
Response: 1054972
Conc: 3.98 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.006 min
Response: 1261527
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1616580
Conc: 0.77 ng/ml