

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 18:05
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:24:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.696	2.969	62460950	70770853	22.304	23.684
2)	SA Decachlor...	9.634	8.268	69497186	164.6E6	50.291	51.237
Target Compounds							
3)	L1 AR-1016-1	4.925	4.098	30579237	40404874	374.644	387.982
4)	L1 AR-1016-2	4.948	4.116	43462608	55476215	359.589	374.758
5)	L1 AR-1016-3	5.012	4.297	27473821	30928009	362.851	391.173
6)	L1 AR-1016-4	5.114	4.347	22384150	24216091	366.777	398.685
7)	L1 AR-1016-5	5.432	4.567	23536142	33380255	408.186	403.023
8)	L2 AR-1221-1	3.915	3.196	3570515	4627817	105.818	119.129
9)	L2 AR-1221-2	4.008	3.283	4679628	6063877	197.806	221.065
10)	L2 AR-1221-3	4.086	3.361	18965403	23314324	241.169	261.109
11)	L3 AR-1232-1	4.086	3.361	18965403	23314324	298.573	324.461
12)	L3 AR-1232-2	4.639	4.116	24428978	55476215	837.458	836.504
13)	L3 AR-1232-3	4.948	4.297	43462608	30928009	784.723	865.717
14)	L3 AR-1232-4	5.114	4.389	22384150	30409520	816.773	1002.406
15)	L3 AR-1232-5	5.220	4.567	18380896	33380255	921.204	934.578
16)	L4 AR-1242-1	4.925	4.098	30579237	40404874	432.935	456.064
17)	L4 AR-1242-2	4.948	4.116	43462608	55476215	412.172	441.113
18)	L4 AR-1242-3	5.012	4.297	27473821	30928009	416.455	450.545
19)	L4 AR-1242-4	5.114	4.389	22384150	30409520	422.746	467.852
20)	L4 AR-1242-5	5.906	4.940	22533051	39331888	436.703	465.837
21)	L5 AR-1248-1	4.925	4.098	30579237	40404874	566.385	591.445
22)	L5 AR-1248-2	5.220	4.347	18380896	24216091	244.807	250.403
23)	L5 AR-1248-3	5.432	4.389	23536142	30409520	267.715	306.574
24)	L5 AR-1248-4	5.867	4.567	21811203	33380255	234.814	276.066
25)	L5 AR-1248-5	5.906	4.983	22533051	33258952	252.195	275.927
26)	L6 AR-1254-1	5.836	4.940	17044488	39331888	176.010	213.372
27)	L6 AR-1254-2	6.074	5.100	19459247	9819279	132.573	62.012 #
28)	L6 AR-1254-3	6.467	5.526	8383149	14173040	55.981	53.215
29)	L6 AR-1254-4	6.779	5.772	5612603	10330094	54.498	61.440
30)	L6 AR-1254-5	7.236	6.222	1411692	6623949	13.190	26.905 #
31)	L7 AR-1260-1	6.647	5.677	2069743	5585244	20.042	32.752 #
32)	L7 AR-1260-2	6.924	5.871	1789446	1344168	15.203	6.425 #
33)	L7 AR-1260-3	7.258f	6.031	1184666	2648793	14.279	12.755
34)	L7 AR-1260-4	7.544	6.550	728060	888323	7.836	5.255 #
35)	L7 AR-1260-5	7.897	6.806	612361	936964	3.462	2.311 #
36)	L8 AR-1262-1	7.258f	6.291	1184666	1257771	8.516	4.756 #
37)	L8 AR-1262-2	7.897	6.806	612361	936964	2.711	1.893 #
38)	L8 AR-1262-3	8.207	7.100	2188711	62944	14.228	0.362 #
39)	L8 AR-1262-4	8.358f	7.181	207734	310198	1.882	0.861 #
40)	L8 AR-1262-5	8.871f	7.727	143859	203679	1.954	1.169 #
41)	L9 AR-1268-1	8.207	7.100	2188711	62944	10.848	0.152 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 18:05
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:24:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

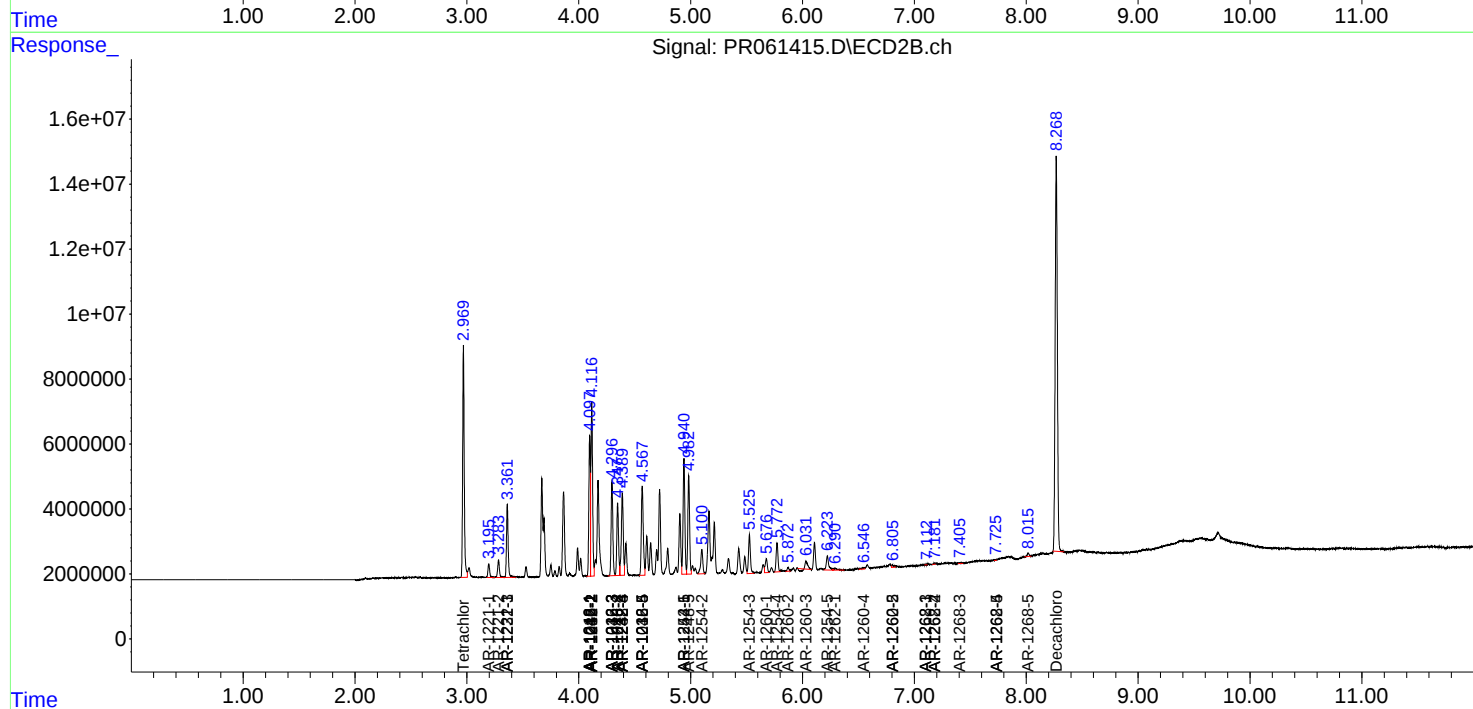
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

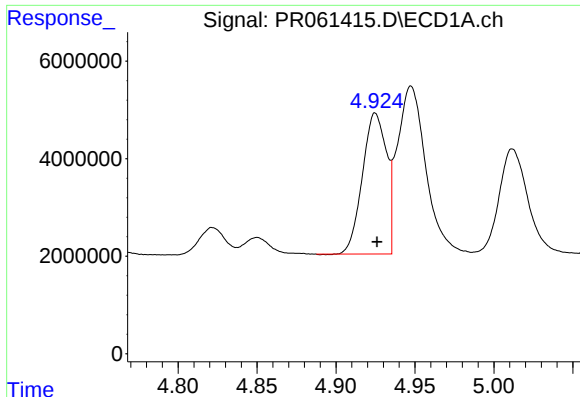
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.358f	7.181	207734	310198	1.202	0.811 #
43) L9	AR-1268-3	0.000	7.406	0	402363	N.D.	1.204 #
44) L9	AR-1268-4	8.871f	7.727	143859	203679	2.326	1.393 #
45) L9	AR-1268-5	9.320	8.016	359804	1275723	0.773	1.185 #

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

Instrument :
ECD_R
ClientSampleId :

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

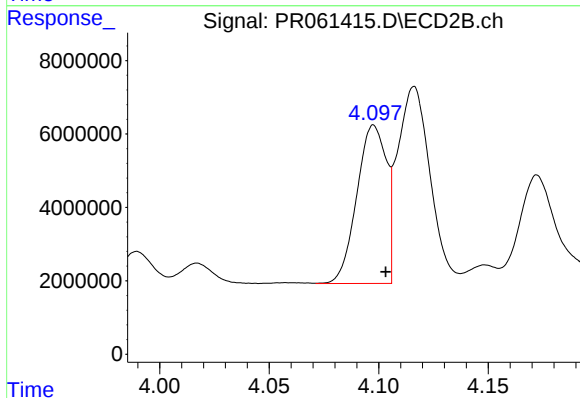




#3 AR-1016-1

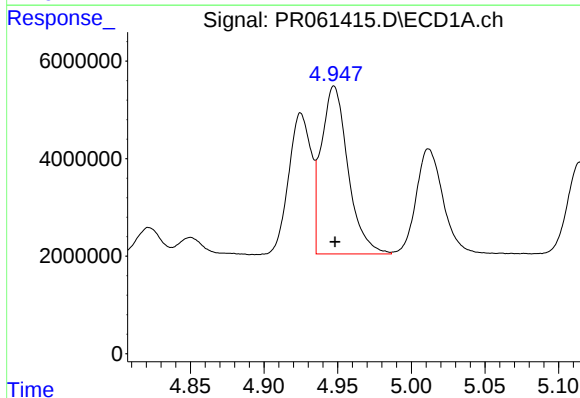
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 30579237
Conc: 374.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



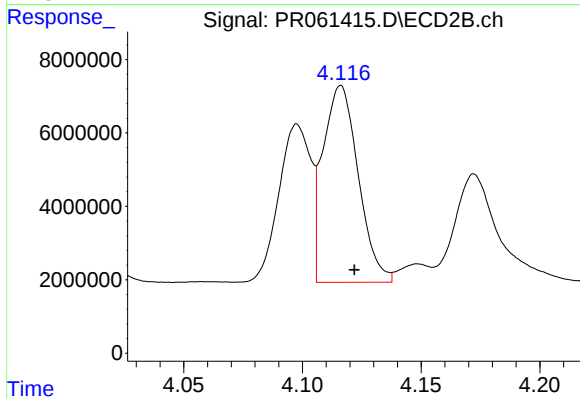
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.006 min
Response: 40404874
Conc: 387.98 ng/ml



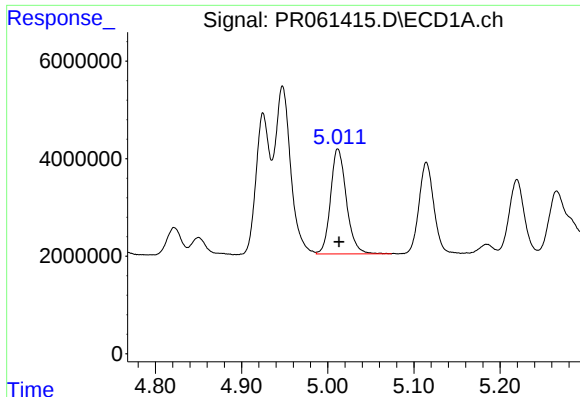
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 43462608
Conc: 359.59 ng/ml



#4 AR-1016-2

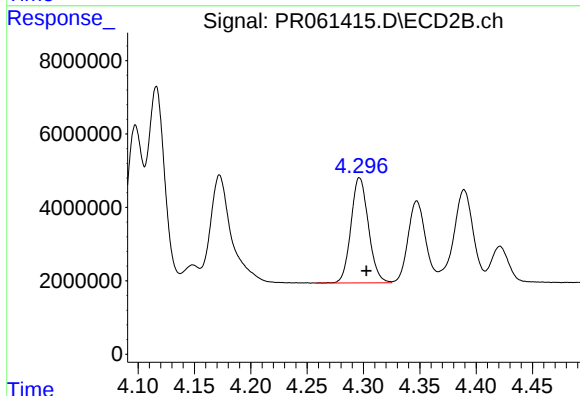
R.T.: 4.116 min
Delta R.T.: -0.006 min
Response: 55476215
Conc: 374.76 ng/ml



#5 AR-1016-3

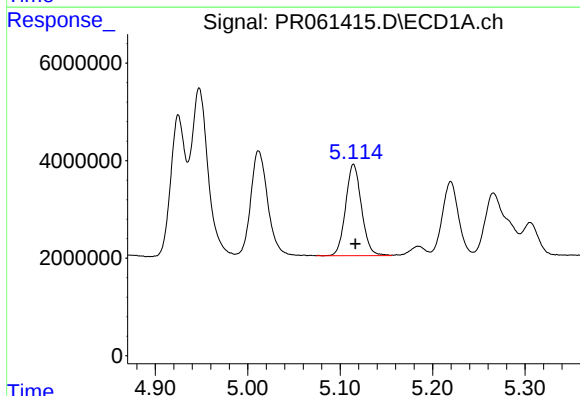
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 27473821
Conc: 362.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



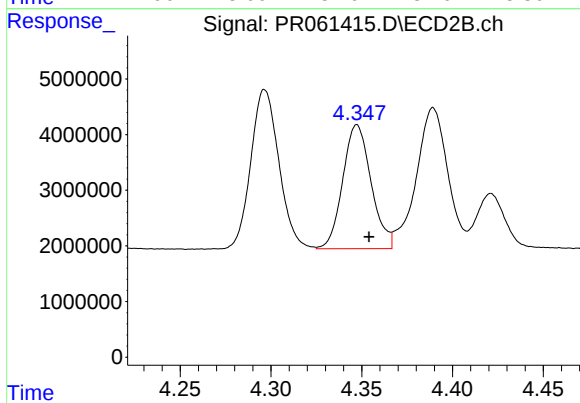
#5 AR-1016-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 30928009
Conc: 391.17 ng/ml



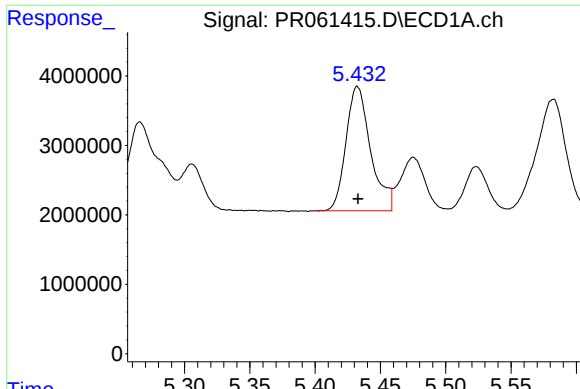
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 22384150
Conc: 366.78 ng/ml



#6 AR-1016-4

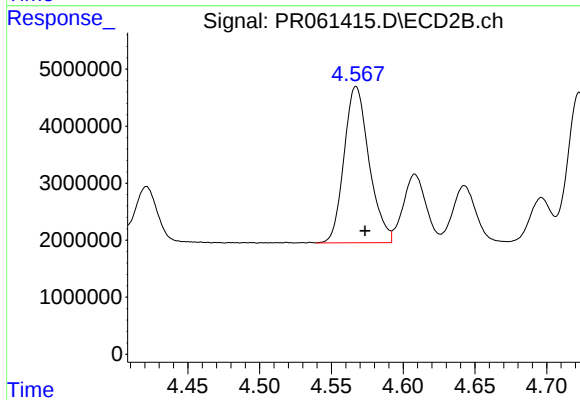
R.T.: 4.347 min
Delta R.T.: -0.007 min
Response: 24216091
Conc: 398.69 ng/ml



#7 AR-1016-5

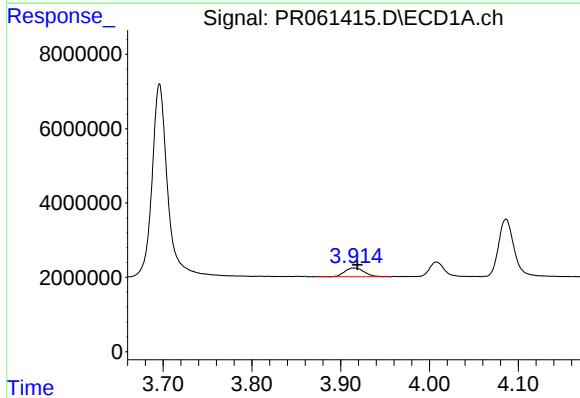
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 23536142
Conc: 408.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



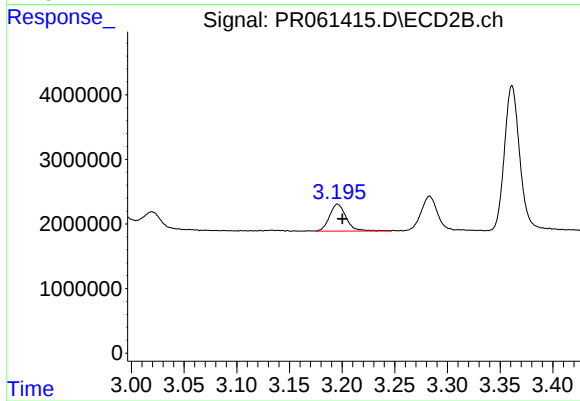
#7 AR-1016-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 33380255
Conc: 403.02 ng/ml



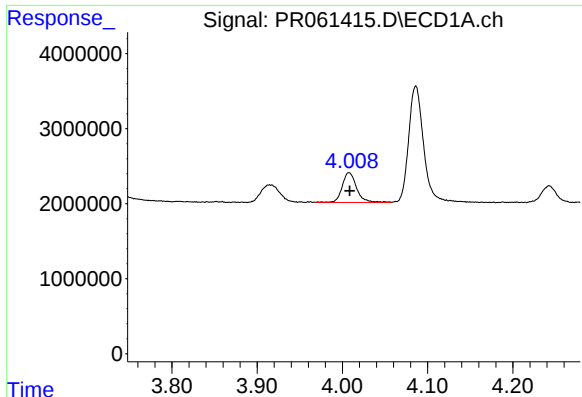
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 3570515
Conc: 105.82 ng/ml



#8 AR-1221-1

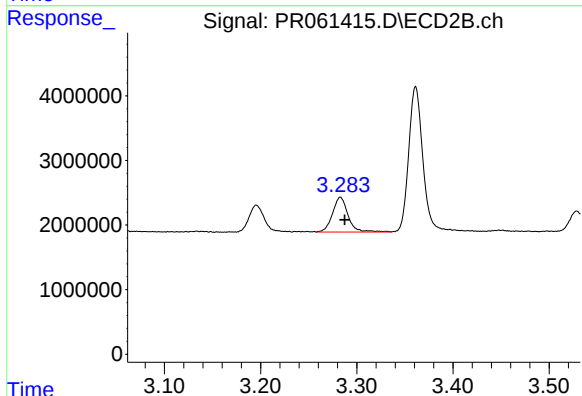
R.T.: 3.196 min
Delta R.T.: -0.005 min
Response: 4627817
Conc: 119.13 ng/ml



#9 AR-1221-2

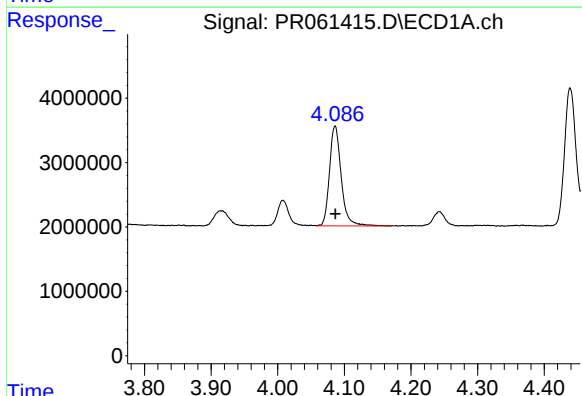
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 4679628
Conc: 197.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



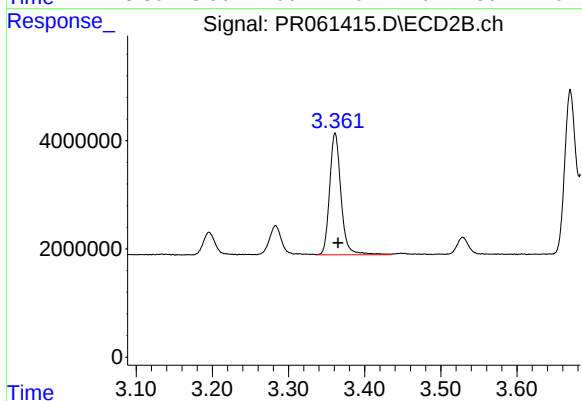
#9 AR-1221-2

R.T.: 3.283 min
Delta R.T.: -0.004 min
Response: 6063877
Conc: 221.06 ng/ml



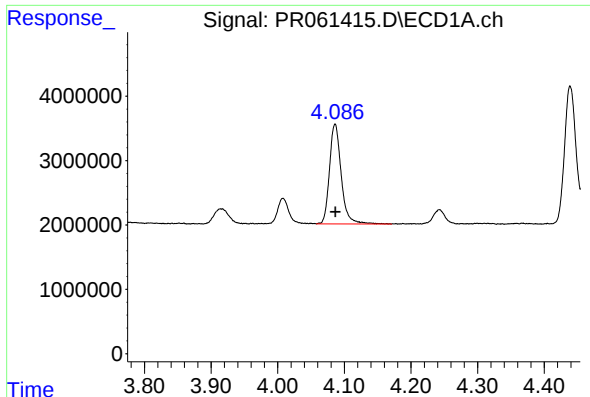
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 18965403
Conc: 241.17 ng/ml



#10 AR-1221-3

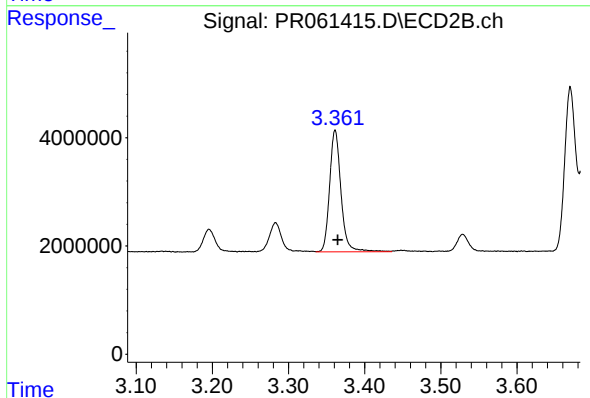
R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 23314324
Conc: 261.11 ng/ml



#11 AR-1232-1

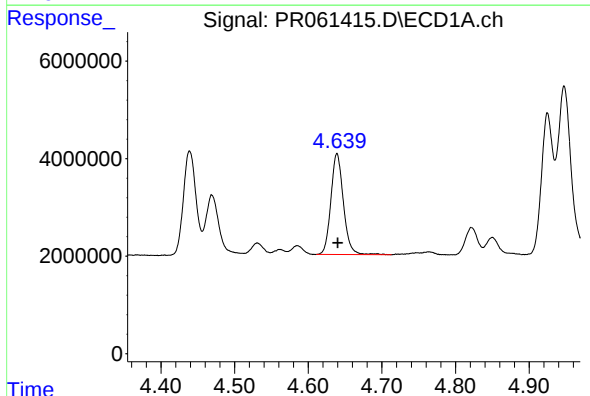
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 18965403
Conc: 298.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



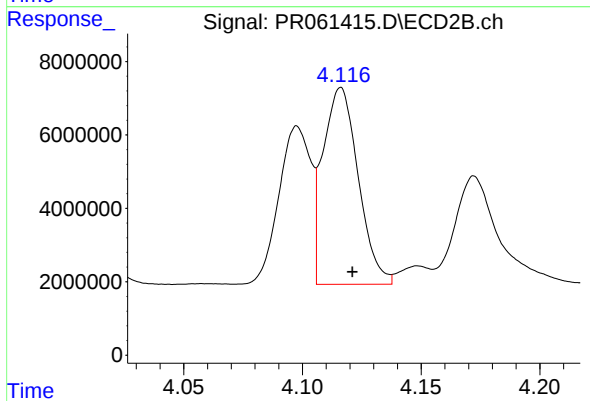
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 23314324
Conc: 324.46 ng/ml



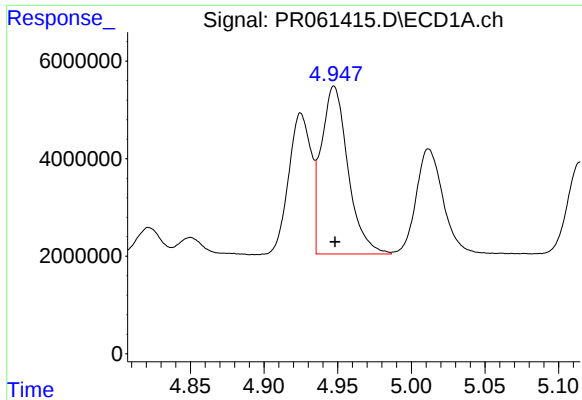
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 24428978
Conc: 837.46 ng/ml



#12 AR-1232-2

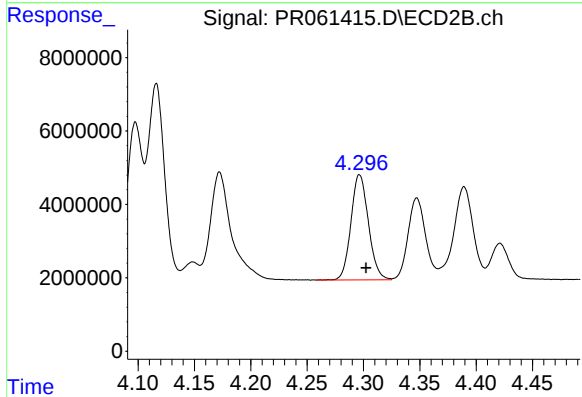
R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 55476215
Conc: 836.50 ng/ml



#13 AR-1232-3

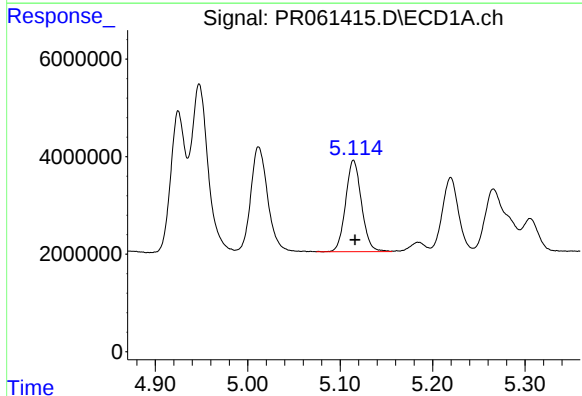
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 43462608
Conc: 784.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



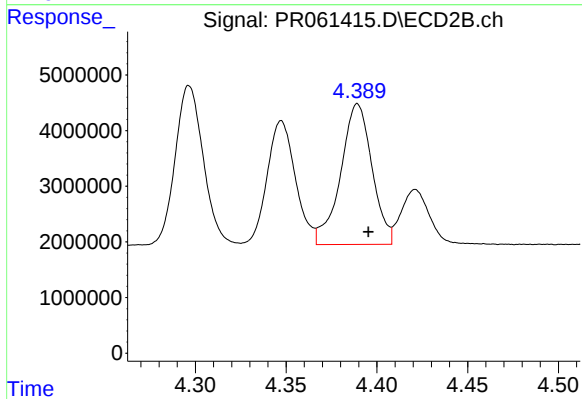
#13 AR-1232-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 30928009
Conc: 865.72 ng/ml



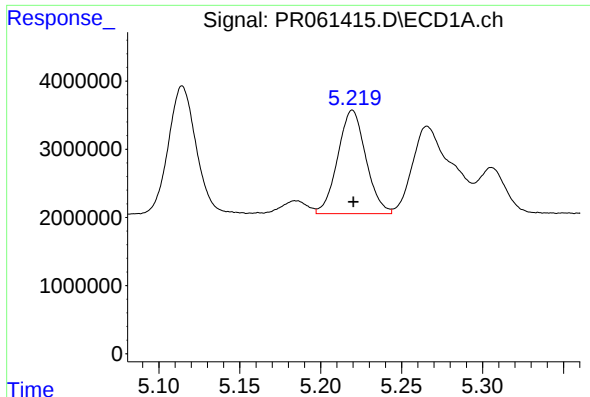
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 22384150
Conc: 816.77 ng/ml



#14 AR-1232-4

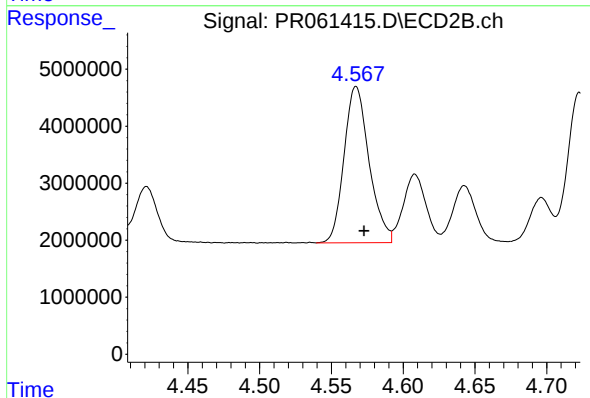
R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 30409520
Conc: 1002.41 ng/ml



#15 AR-1232-5

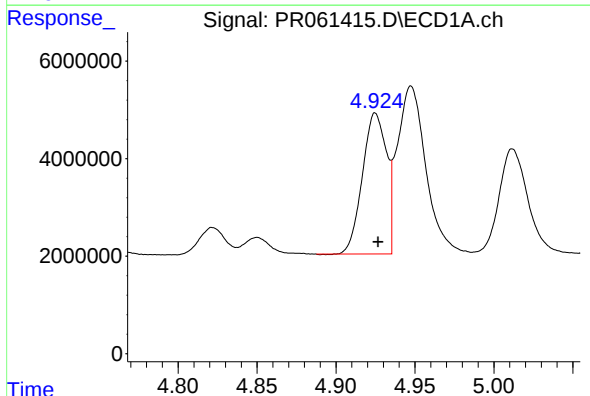
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 18380896
Conc: 921.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



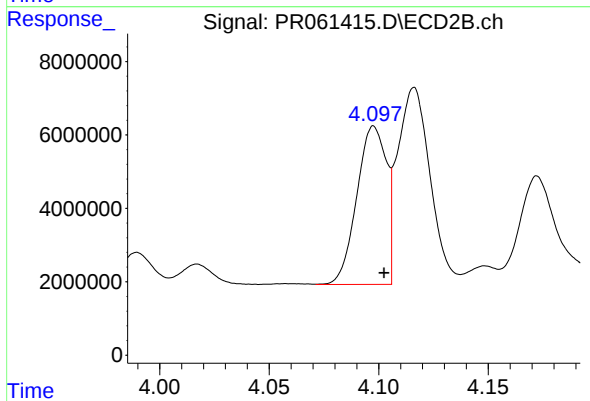
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 33380255
Conc: 934.58 ng/ml



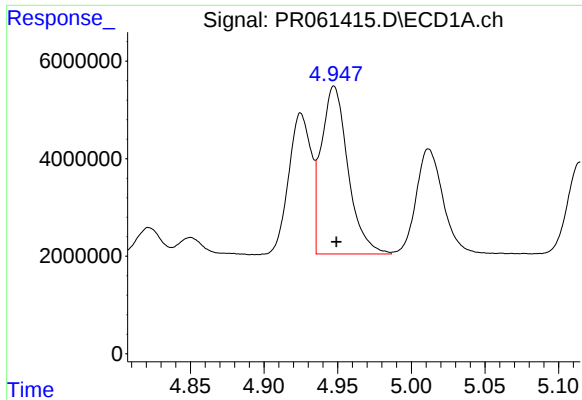
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 30579237
Conc: 432.94 ng/ml



#16 AR-1242-1

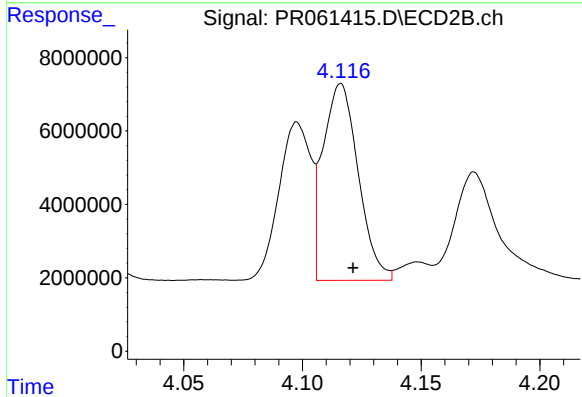
R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 40404874
Conc: 456.06 ng/ml



#17 AR-1242-2

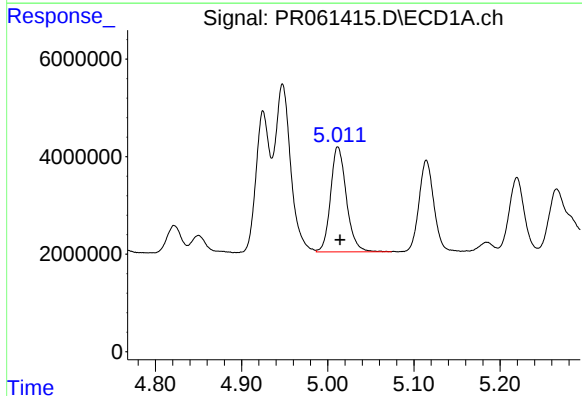
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 43462608
Conc: 412.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



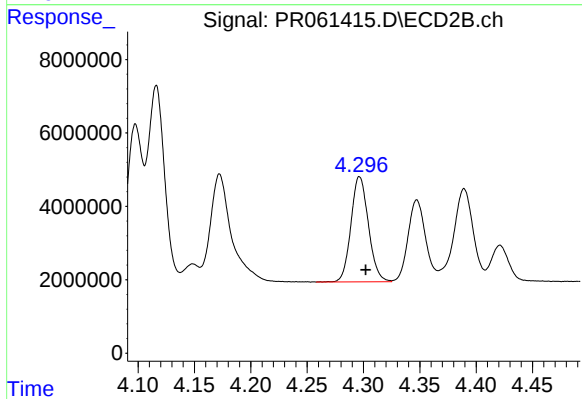
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 55476215
Conc: 441.11 ng/ml



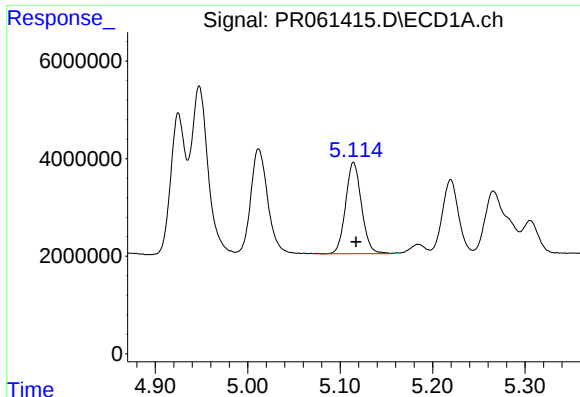
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 27473821
Conc: 416.46 ng/ml



#18 AR-1242-3

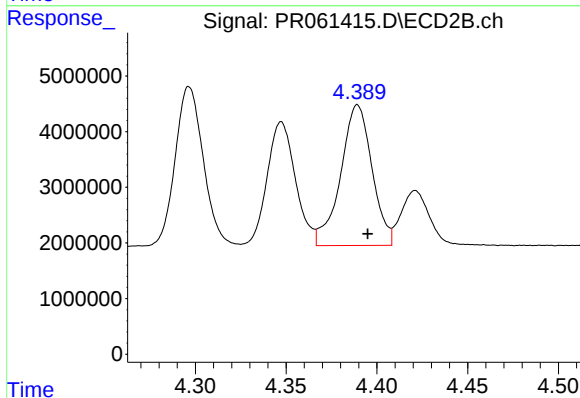
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 30928009
Conc: 450.55 ng/ml



#19 AR-1242-4

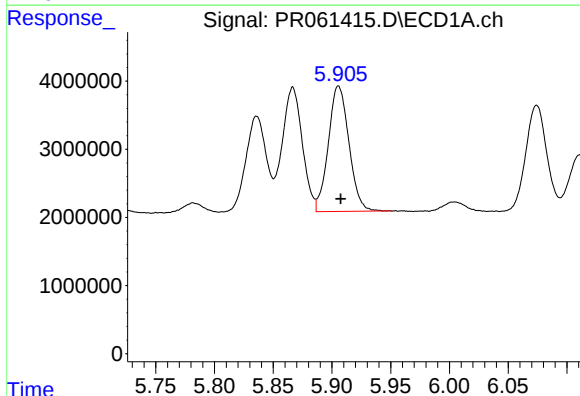
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 22384150
Conc: 422.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



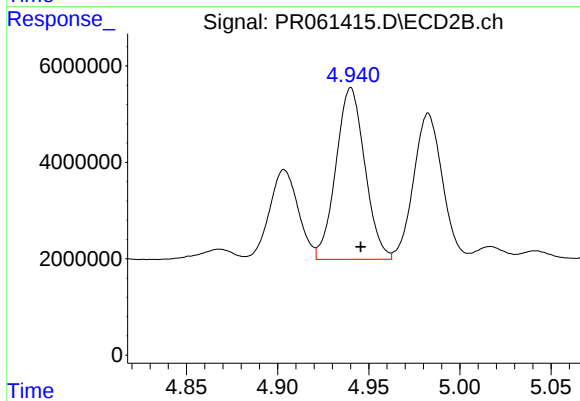
#19 AR-1242-4

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 30409520
Conc: 467.85 ng/ml



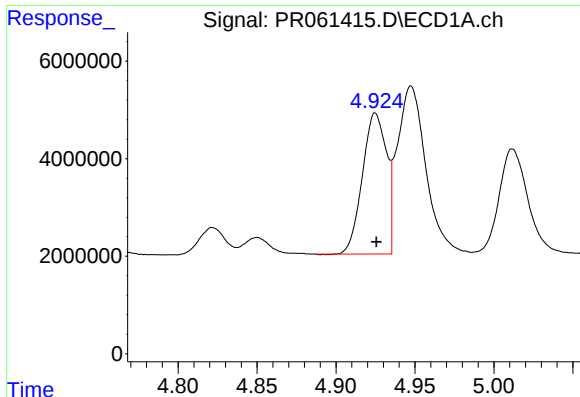
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 22533051
Conc: 436.70 ng/ml



#20 AR-1242-5

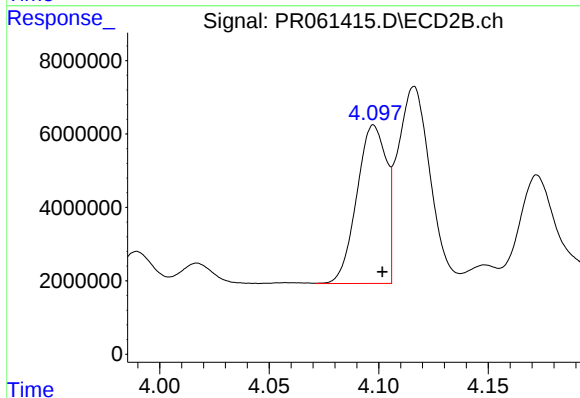
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 39331888
Conc: 465.84 ng/ml



#21 AR-1248-1

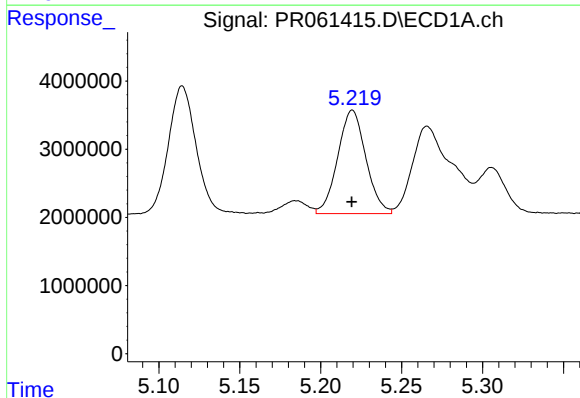
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 30579237
Conc: 566.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



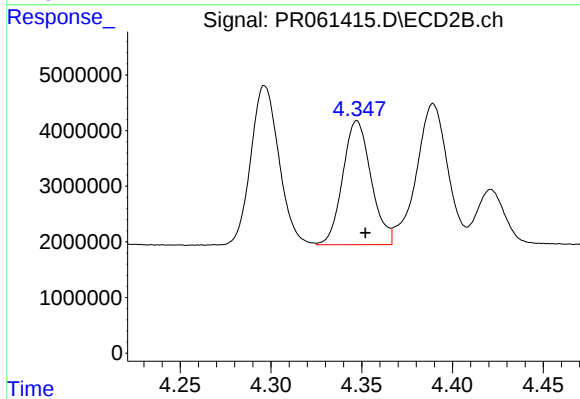
#21 AR-1248-1

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 40404874
Conc: 591.44 ng/ml



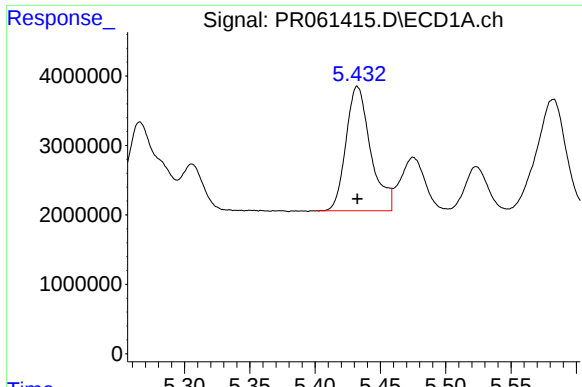
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 18380896
Conc: 244.81 ng/ml



#22 AR-1248-2

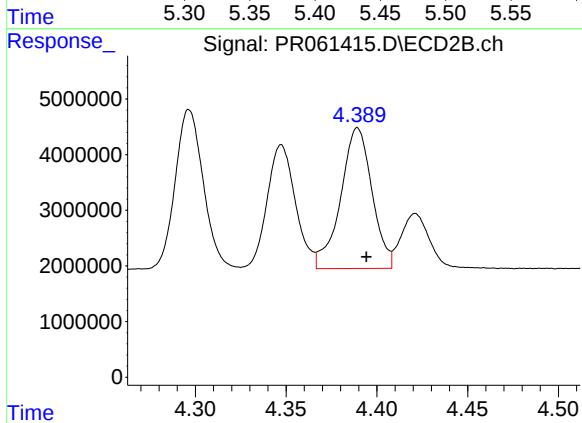
R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 24216091
Conc: 250.40 ng/ml



#23 AR-1248-3

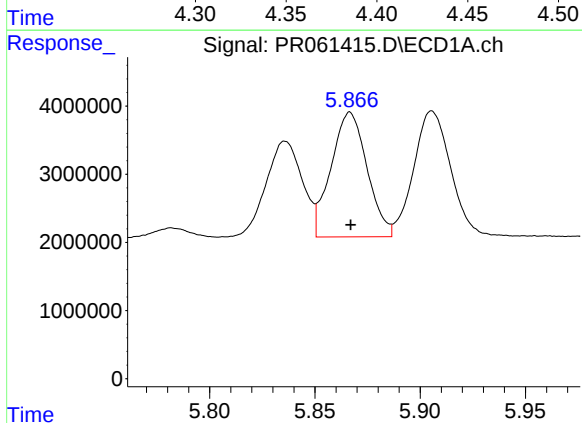
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 23536142
Conc: 267.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



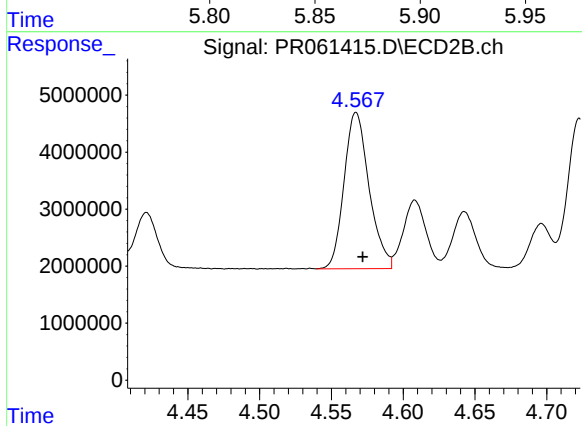
#23 AR-1248-3

R.T.: 4.389 min
Delta R.T.: -0.005 min
Response: 30409520
Conc: 306.57 ng/ml



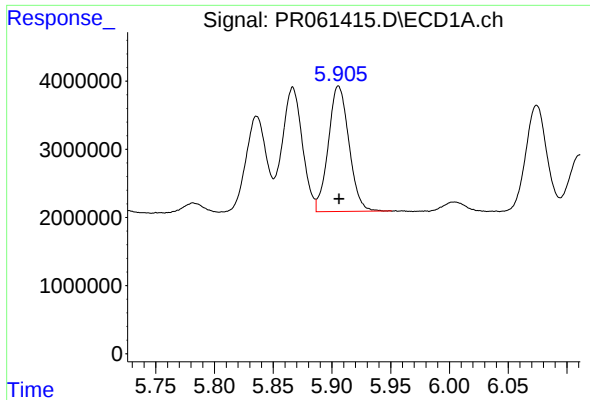
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 21811203
Conc: 234.81 ng/ml



#24 AR-1248-4

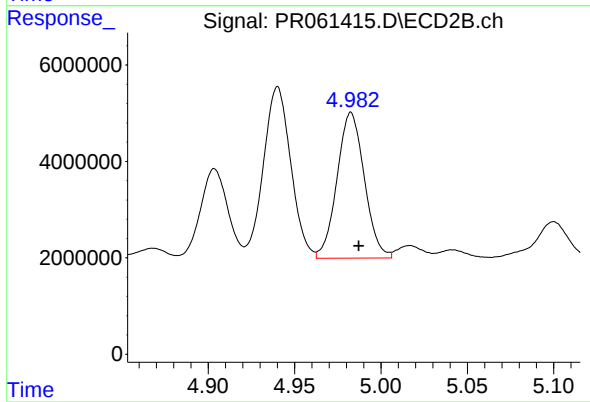
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 33380255
Conc: 276.07 ng/ml



#25 AR-1248-5

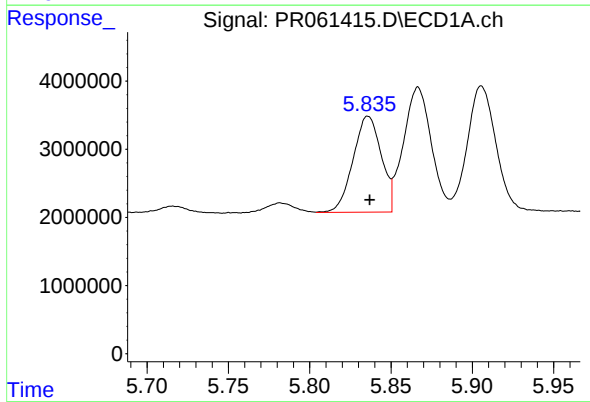
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 22533051
Conc: 252.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



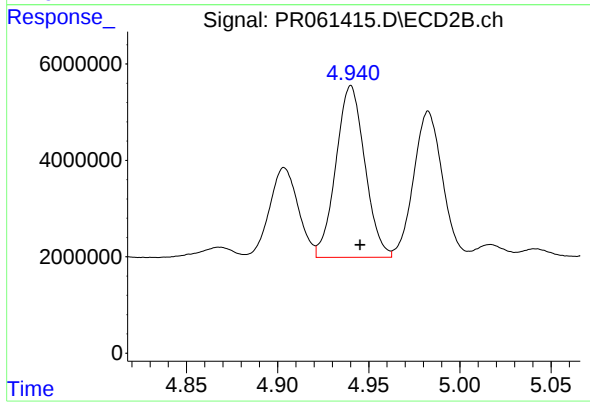
#25 AR-1248-5

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 33258952
Conc: 275.93 ng/ml



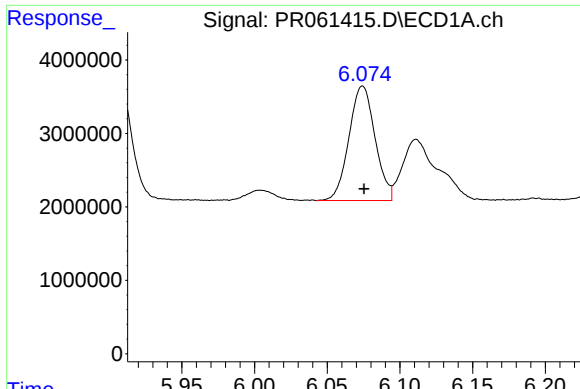
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 17044488
Conc: 176.01 ng/ml



#26 AR-1254-1

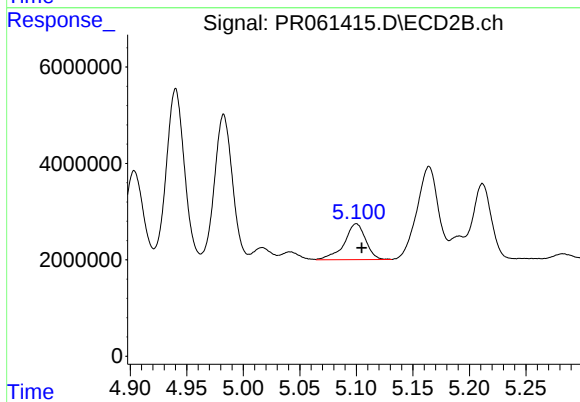
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 39331888
Conc: 213.37 ng/ml



#27 AR-1254-2

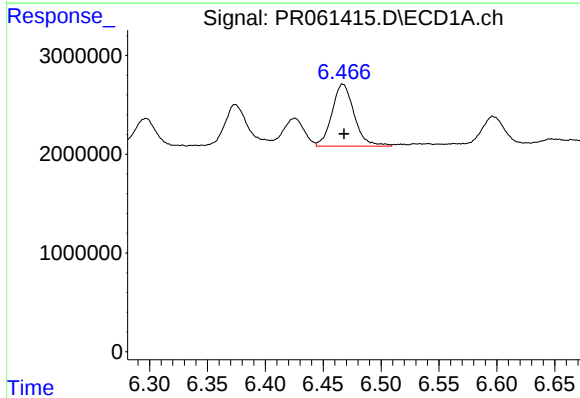
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 19459247
Conc: 132.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



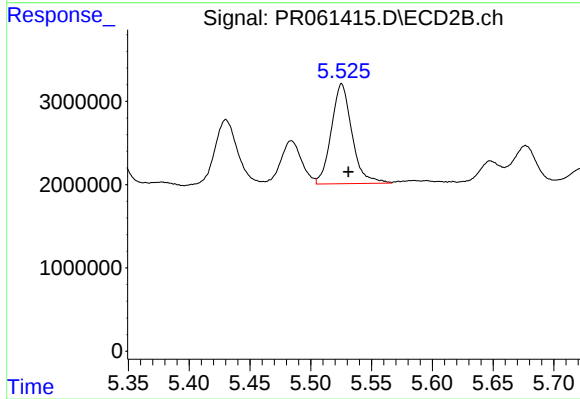
#27 AR-1254-2

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 9819279
Conc: 62.01 ng/ml



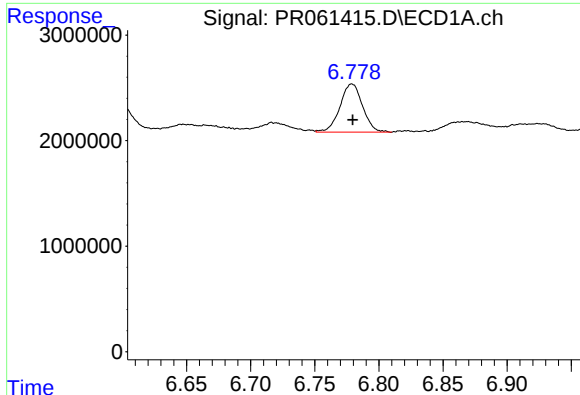
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 8383149
Conc: 55.98 ng/ml



#28 AR-1254-3

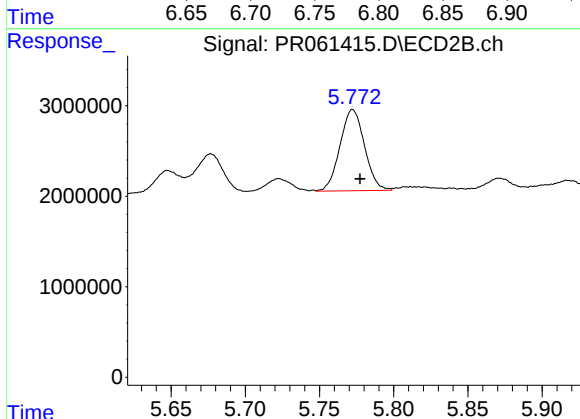
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 14173040
Conc: 53.21 ng/ml



#29 AR-1254-4

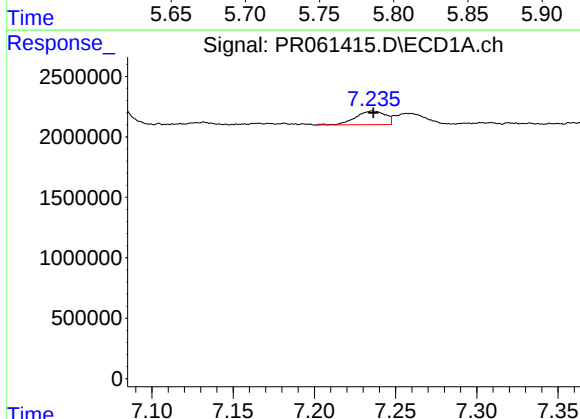
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 5612603
Conc: 54.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



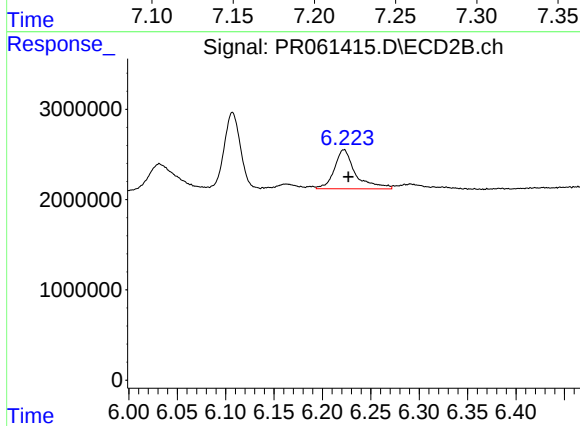
#29 AR-1254-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 10330094
Conc: 61.44 ng/ml



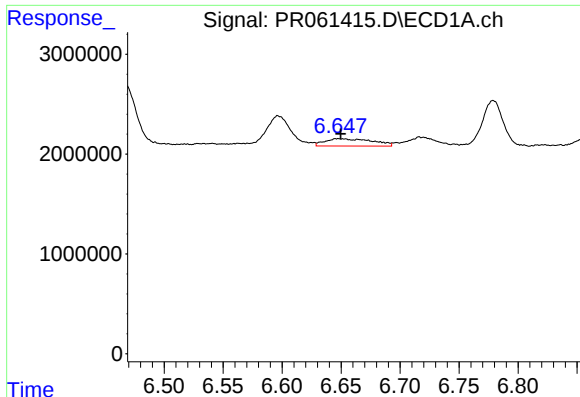
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 1411692
Conc: 13.19 ng/ml



#30 AR-1254-5

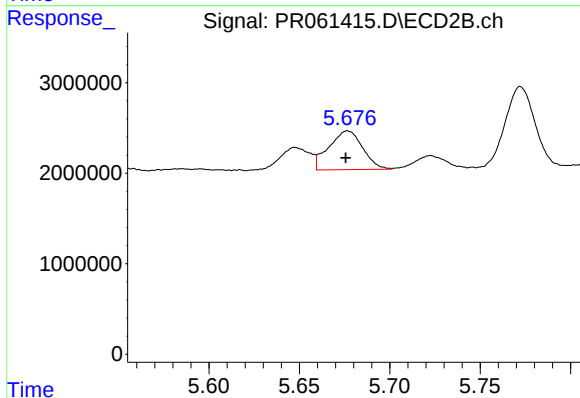
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 6623949
Conc: 26.91 ng/ml



#31 AR-1260-1

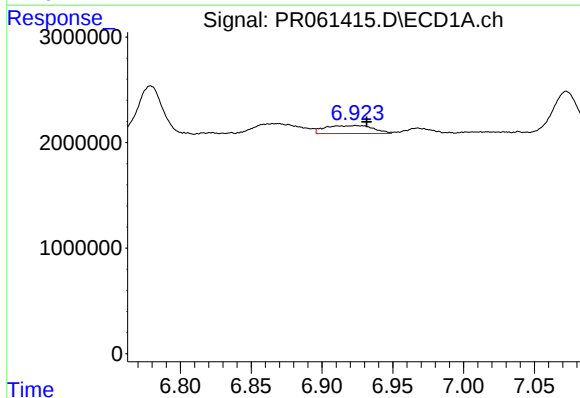
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 2069743
Conc: 20.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



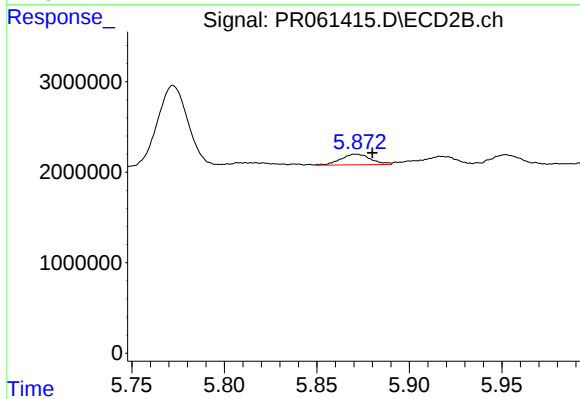
#31 AR-1260-1

R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 5585244
Conc: 32.75 ng/ml



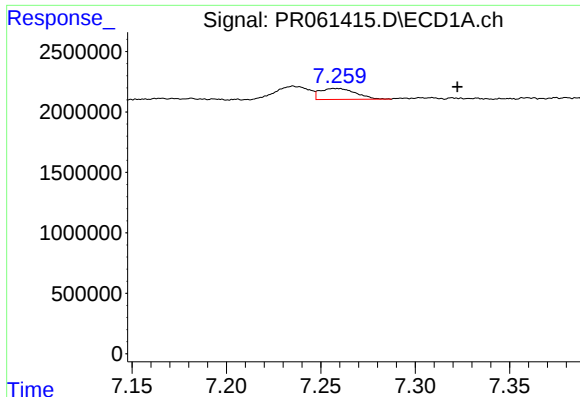
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 1789446
Conc: 15.20 ng/ml



#32 AR-1260-2

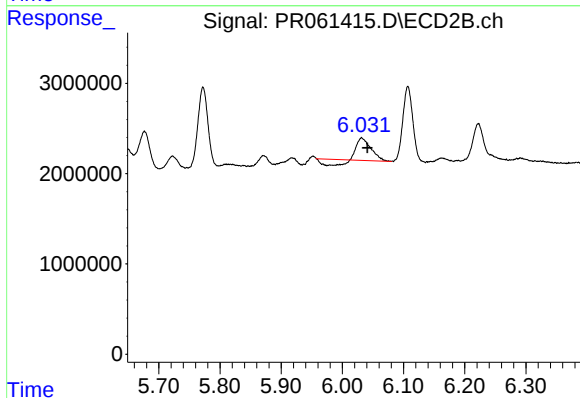
R.T.: 5.871 min
Delta R.T.: -0.009 min
Response: 1344168
Conc: 6.42 ng/ml



#33 AR-1260-3

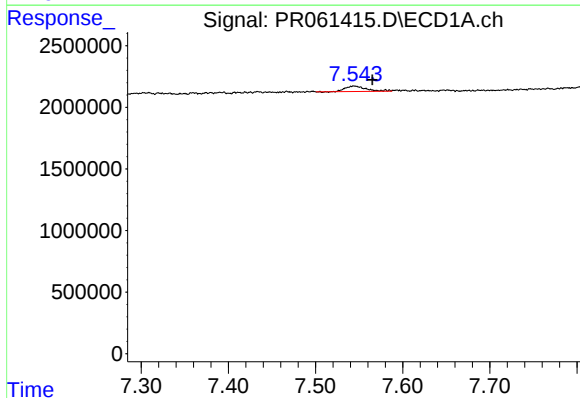
R.T.: 7.258 min
Delta R.T.: -0.064 min
Response: 1184666
Conc: 14.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



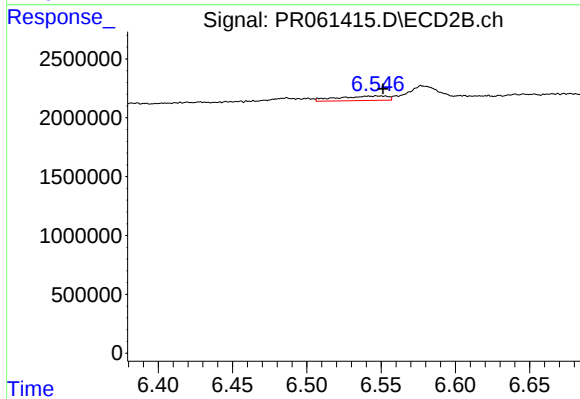
#33 AR-1260-3

R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 2648793
Conc: 12.76 ng/ml



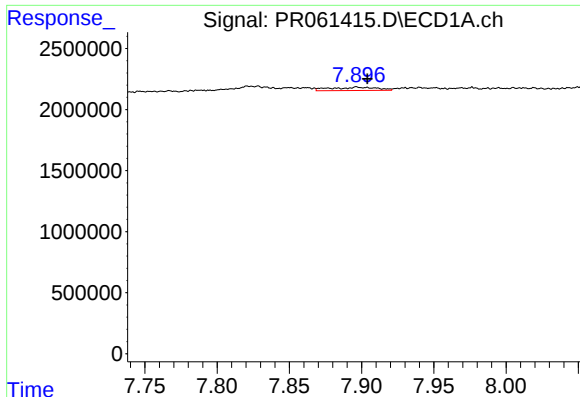
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: -0.021 min
Response: 728060
Conc: 7.84 ng/ml



#34 AR-1260-4

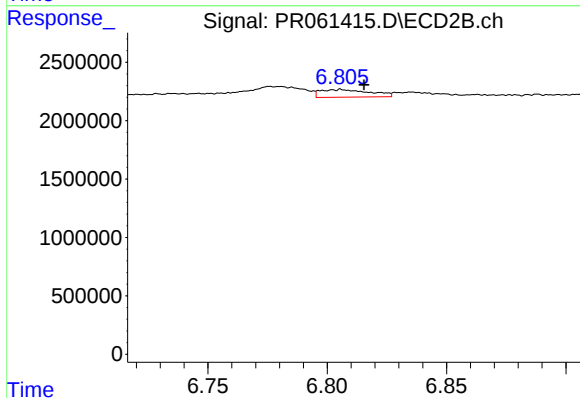
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 888323
Conc: 5.26 ng/ml



#35 AR-1260-5

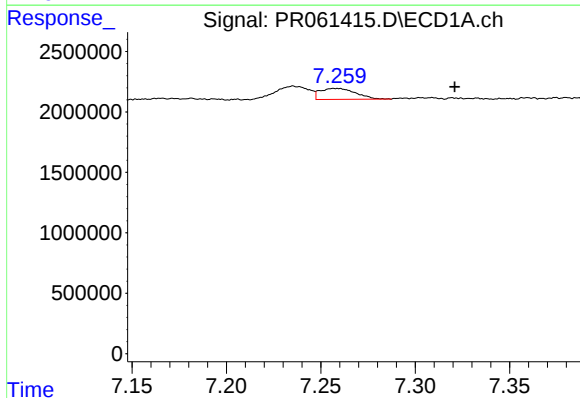
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 612361
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



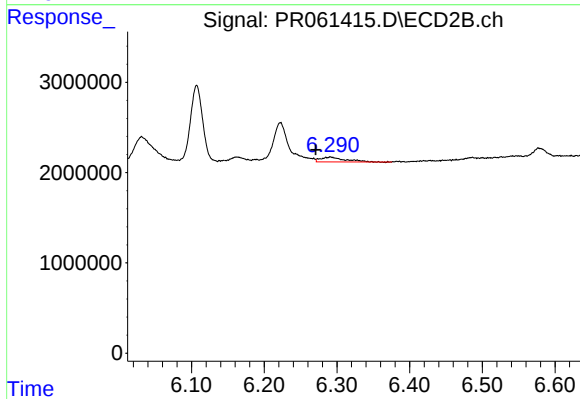
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: -0.010 min
Response: 936964
Conc: 2.31 ng/ml



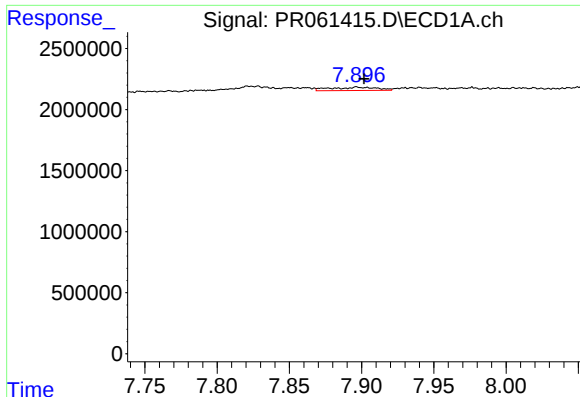
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: -0.063 min
Response: 1184666
Conc: 8.52 ng/ml



#36 AR-1262-1

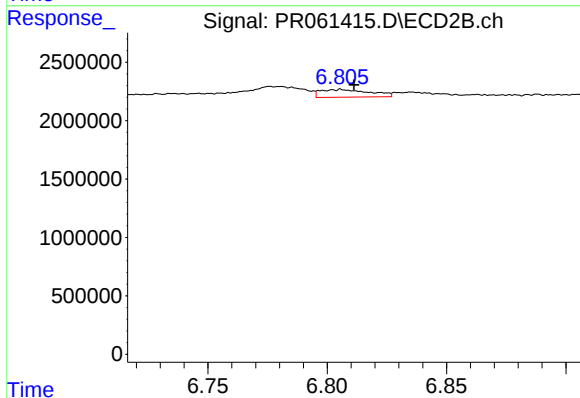
R.T.: 6.291 min
Delta R.T.: 0.020 min
Response: 1257771
Conc: 4.76 ng/ml



#37 AR-1262-2

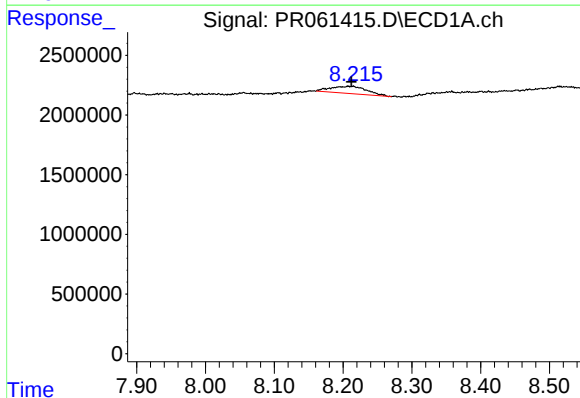
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 612361
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



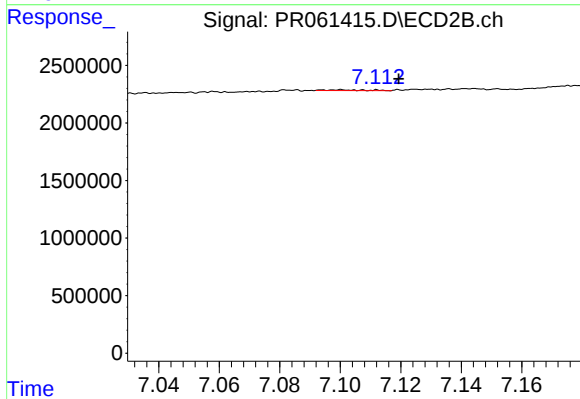
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 936964
Conc: 1.89 ng/ml



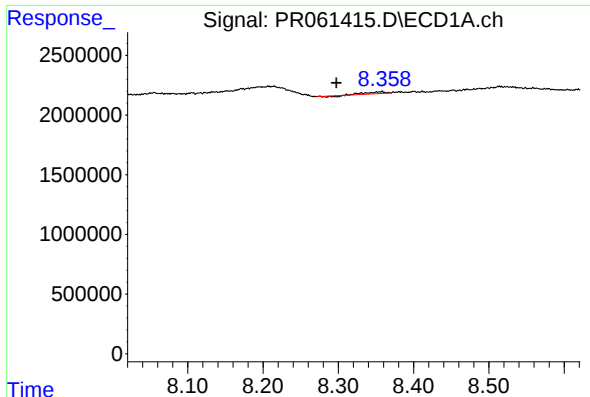
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 2188711
Conc: 14.23 ng/ml



#38 AR-1262-3

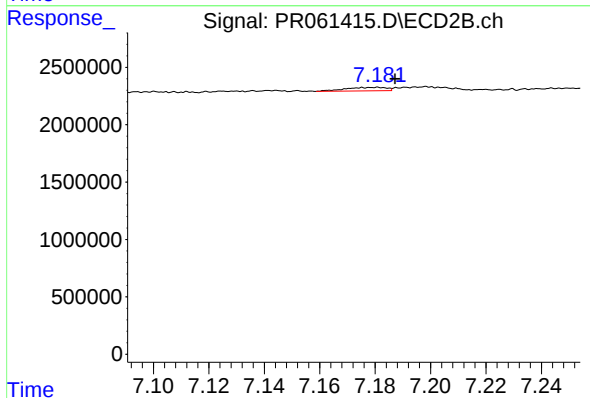
R.T.: 7.100 min
Delta R.T.: -0.019 min
Response: 62944
Conc: 0.36 ng/ml



#39 AR-1262-4

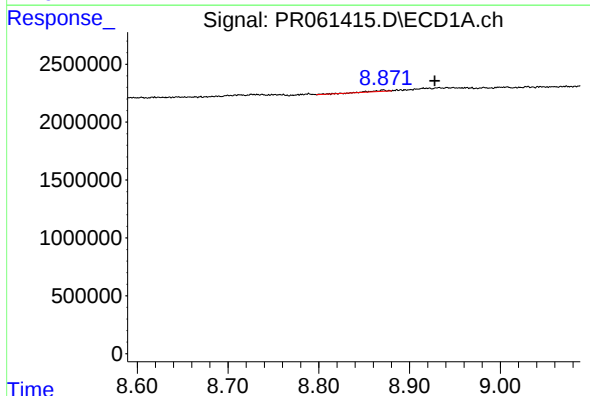
R.T.: 8.358 min
Delta R.T.: 0.060 min
Response: 207734
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



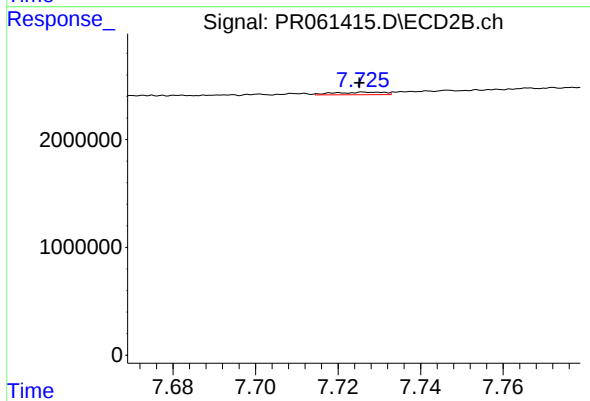
#39 AR-1262-4

R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 310198
Conc: 0.86 ng/ml



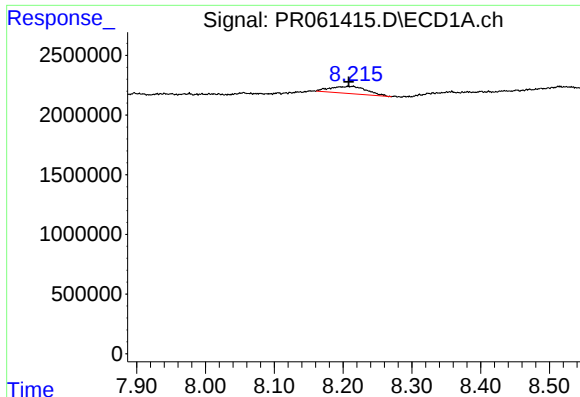
#40 AR-1262-5

R.T.: 8.871 min
Delta R.T.: -0.057 min
Response: 143859
Conc: 1.95 ng/ml



#40 AR-1262-5

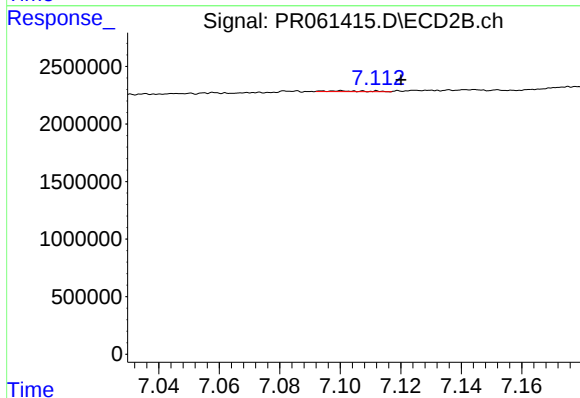
R.T.: 7.727 min
Delta R.T.: 0.002 min
Response: 203679
Conc: 1.17 ng/ml



#41 AR-1268-1

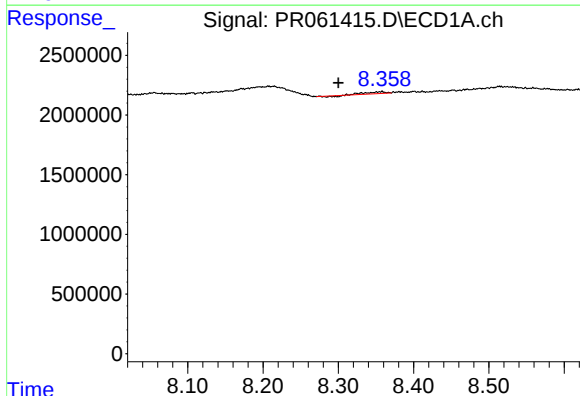
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 2188711
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



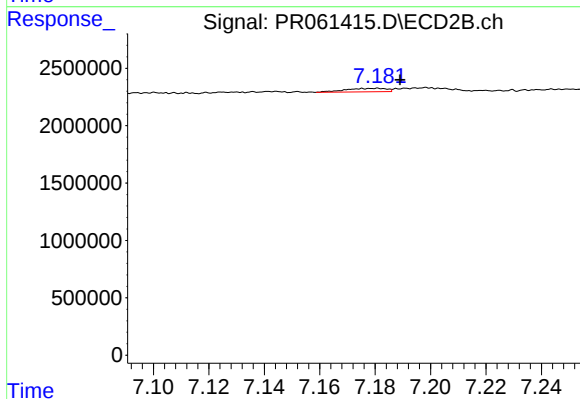
#41 AR-1268-1

R.T.: 7.100 min
Delta R.T.: -0.020 min
Response: 62944
Conc: 0.15 ng/ml



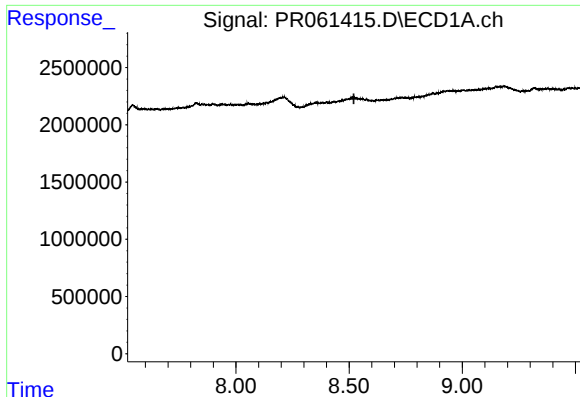
#42 AR-1268-2

R.T.: 8.358 min
Delta R.T.: 0.058 min
Response: 207734
Conc: 1.20 ng/ml



#42 AR-1268-2

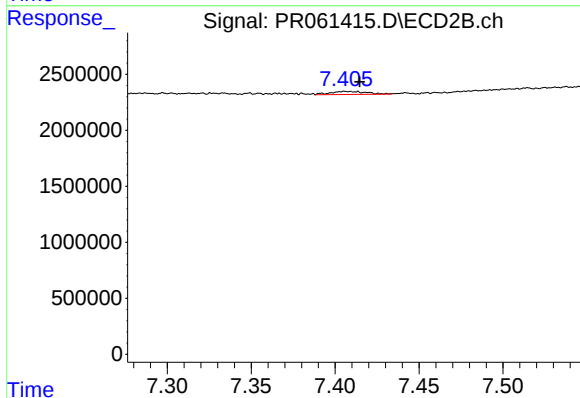
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 310198
Conc: 0.81 ng/ml



#43 AR-1268-3

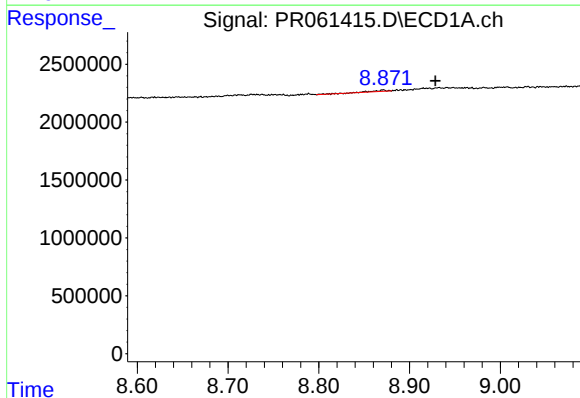
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



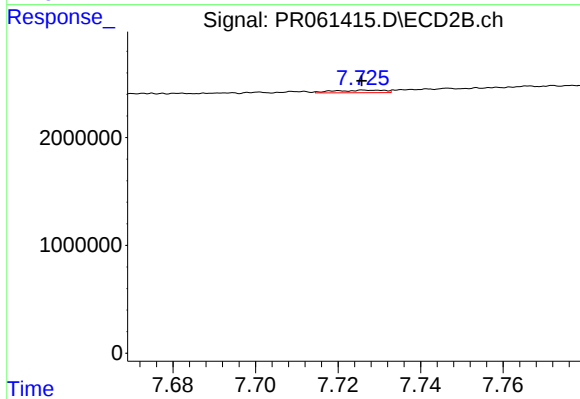
#43 AR-1268-3

R.T.: 7.406 min
Delta R.T.: -0.009 min
Response: 402363
Conc: 1.20 ng/ml



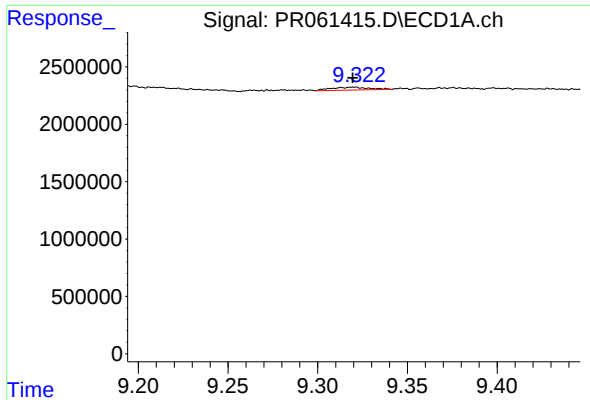
#44 AR-1268-4

R.T.: 8.871 min
Delta R.T.: -0.058 min
Response: 143859
Conc: 2.33 ng/ml



#44 AR-1268-4

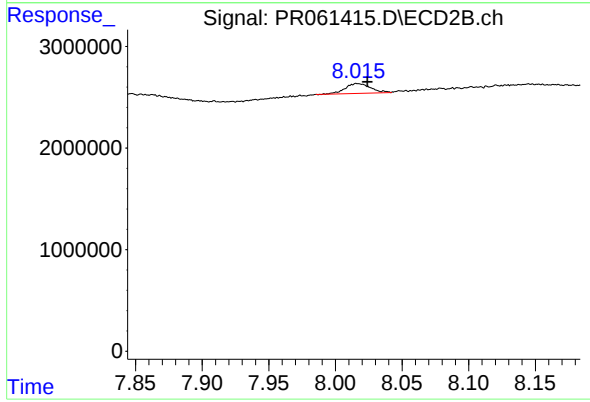
R.T.: 7.727 min
Delta R.T.: 0.001 min
Response: 203679
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 359804
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.016 min
Delta R.T.: -0.007 min
Response: 1275723
Conc: 1.19 ng/ml