

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
 Data File : PR061525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 10:08
 Operator : YP\AJ
 Sample : 02614-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:45:36 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...	3.695	2.968	58954457	61808976	21.052	20.685
2)	SA Decachlor...	9.632	8.262	61121727	136.9E6	44.230	42.618
Target Compounds							
3)	L1 AR-1016-1	4.924	4.095	37294813	49057947	456.921	471.072
4)	L1 AR-1016-2	4.947	4.114	54407604	69810540	450.143	471.590
5)	L1 AR-1016-3	5.012	4.294	34617096	37770067	457.193	477.710
6)	L1 AR-1016-4	5.114	4.344	27271878	25888301	446.865	426.216
7)	L1 AR-1016-5	5.431	4.564	26024881	36947652	451.348	446.095
8)	L2 AR-1221-1	3.916	3.195	23803323	26351923	705.451	678.348
9)	L2 AR-1221-2	4.007	3.282	15801576	20175385	667.925	735.514
10)	L2 AR-1221-3	4.085	3.359	57779631	69798550	734.742	781.711
11)	L3 AR-1232-1	4.085	3.359	57779631	69798550	909.625	971.373
12)	L3 AR-1232-2	4.639	4.114	29883180	69810540	1024.435	1052.645
13)	L3 AR-1232-3	4.947	4.294	54407604	37770067	982.336	1057.235
14)	L3 AR-1232-4	5.114	4.386	27271878	32989885	995.121	1087.464
15)	L3 AR-1232-5	5.219	4.564	19786068	36947652	991.628	1034.457
16)	L4 AR-1242-1	4.924	4.095	37294813	49057947	528.013	553.734
17)	L4 AR-1242-2	4.947	4.114	54407604	69810540	515.967	555.091
18)	L4 AR-1242-3	5.012	4.294	34617096	37770067	524.735	550.217
19)	L4 AR-1242-4	5.114	4.386	27271878	32989885	515.056	507.551
20)	L4 AR-1242-5	5.905	4.936	24710225	42177148	478.898	499.536
21)	L5 AR-1248-1	4.924	4.095	37294813	49057947	690.771	718.108
22)	L5 AR-1248-2	5.219	4.344	19786068	25888301	263.522	267.694
23)	L5 AR-1248-3	5.431	4.386	26024881	32989885	296.024	332.588
24)	L5 AR-1248-4	5.865	4.564	23652498	36947652	254.637	305.569
25)	L5 AR-1248-5	5.905	4.979	24710225	37083384	276.563	307.655
26)	L6 AR-1254-1	5.834	4.936	17694725	42177148	182.725	228.808 #
27)	L6 AR-1254-2	6.073	5.096	20278441	9465423	138.154	59.777 #
28)	L6 AR-1254-3	6.466	5.521	7601898	12783428	50.764	47.997
29)	L6 AR-1254-4	6.778	5.768	4600185	8314382	44.667	49.451
30)	L6 AR-1254-5	7.231	6.217	1366226	3818388	12.765	15.509
31)	L7 AR-1260-1	6.647	5.672	1986345	5516704	19.235	32.350 #
32)	L7 AR-1260-2	6.928	5.867	1340477	1749821	11.389	8.364 #
33)	L7 AR-1260-3	7.316	6.042	585003	16073467	7.051	77.402 #
34)	L7 AR-1260-4	7.564	6.538	961388	1258466	10.348	7.445 #
35)	L7 AR-1260-5	7.902	6.802	1150606	2796654	6.505	6.898
36)	L8 AR-1262-1	7.316	6.262	585003	1654852	4.205	6.258 #
37)	L8 AR-1262-2	7.902	6.802	1150606	2796654	5.095	5.651
38)	L8 AR-1262-3	8.215	7.124	1736950	144028	11.292	0.828 #
39)	L8 AR-1262-4	0.000	7.175	0	1463740	N.D.	4.063 #
40)	L8 AR-1262-5	8.869f	7.715	145633	840757	1.978	4.826 #
41)	L9 AR-1268-1	8.215	7.124	1736950	144028	8.609	0.347 #

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Sample : 02614-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 19 21:45:36 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	0.000	7.175	0	1463740	N.D.	3.825 #
43)	L9 AR-1268-3	0.000	7.407	0	414834	N.D.	1.241 #
44)	L9 AR-1268-4	8.869f	7.715	145633	840757	2.354	5.751 #
45)	L9 AR-1268-5	9.314	8.010	1750607	1028667	3.762	0.956 #

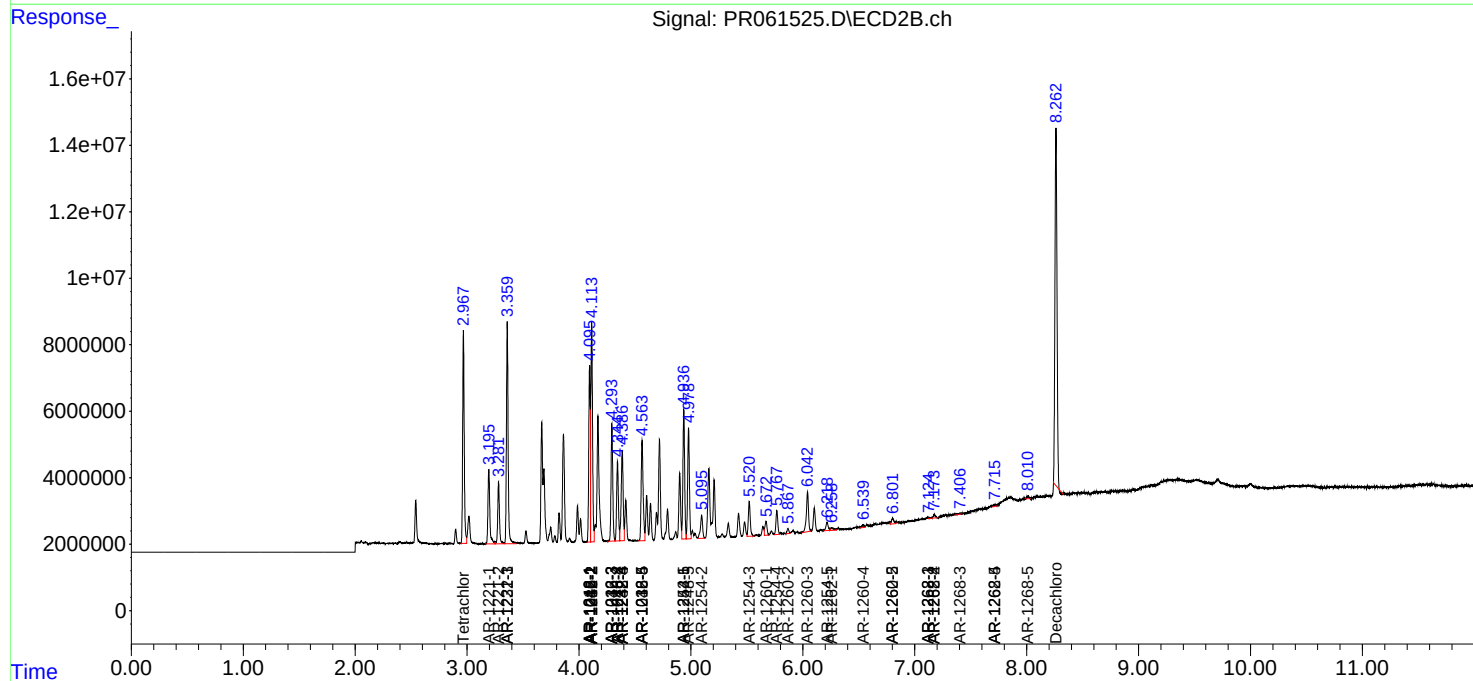
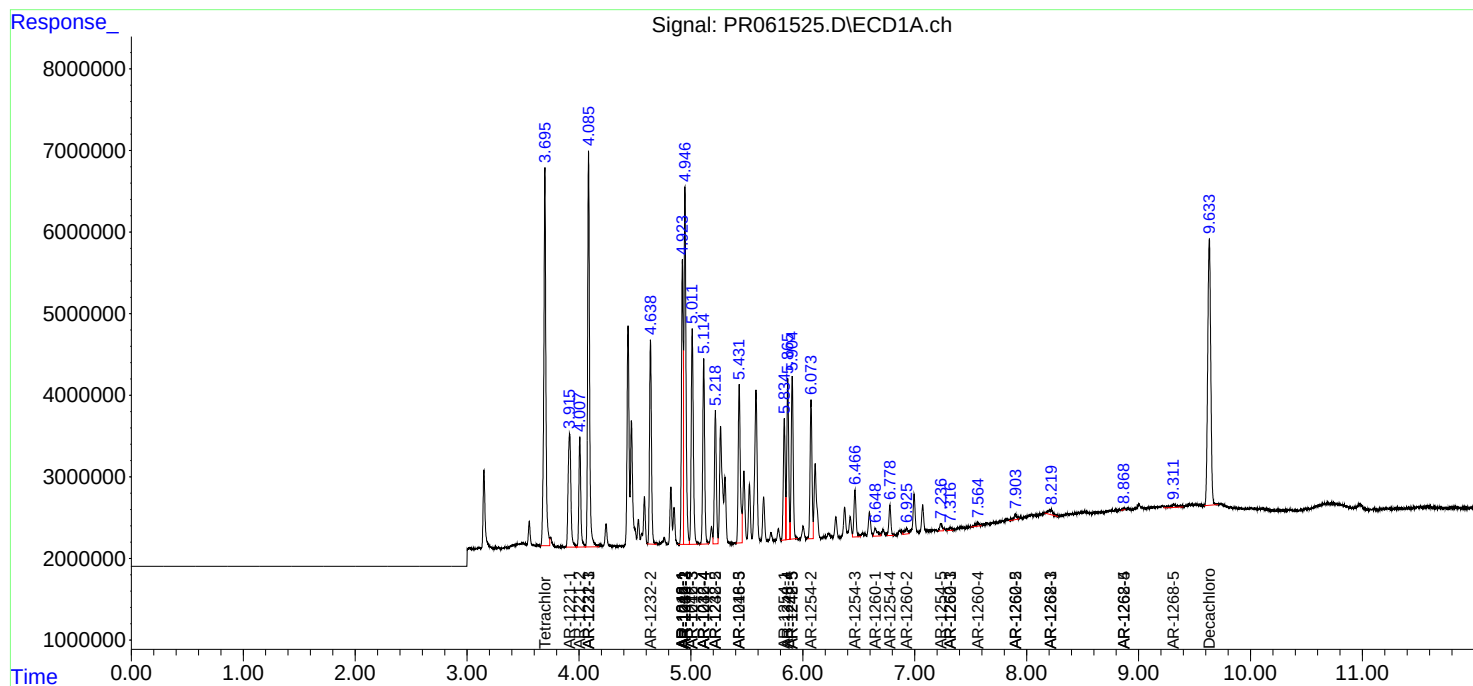
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

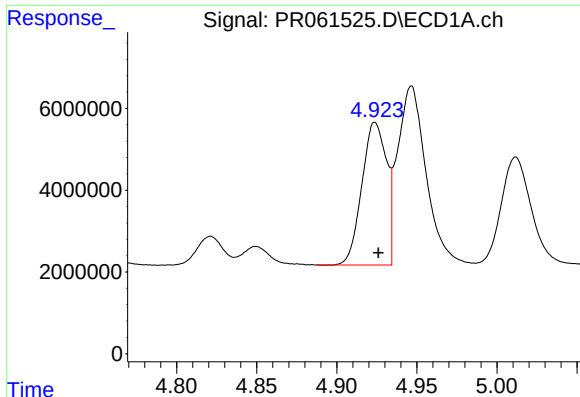
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
Data File : PR061525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 10:08
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Sample : 02614-06
Misc :
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Volume Inj. : 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

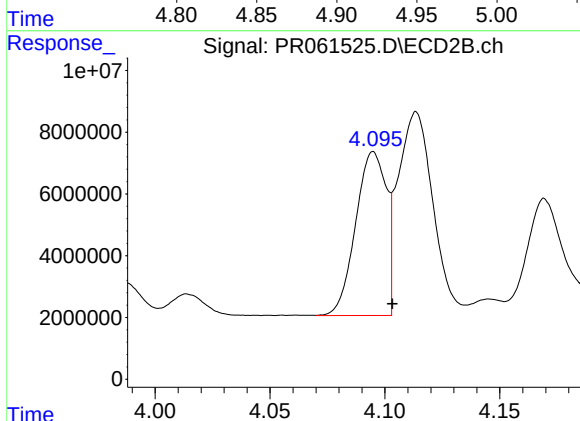




#3 AR-1016-1

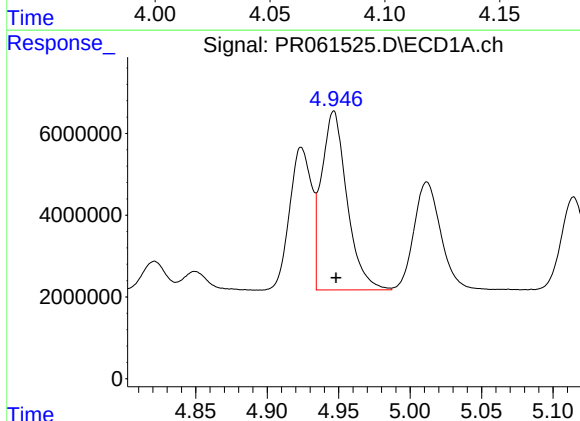
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 37294813
Conc: 456.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



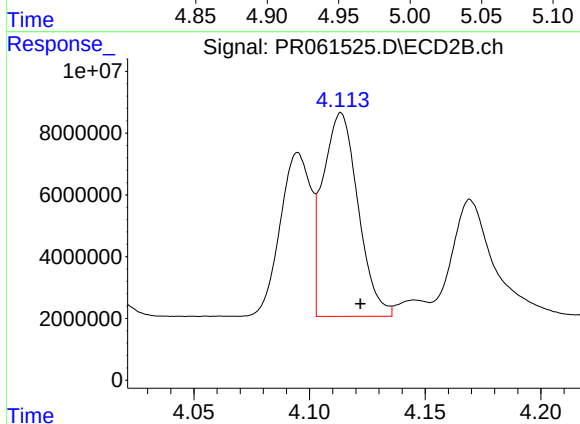
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.008 min
Response: 49057947
Conc: 471.07 ng/ml



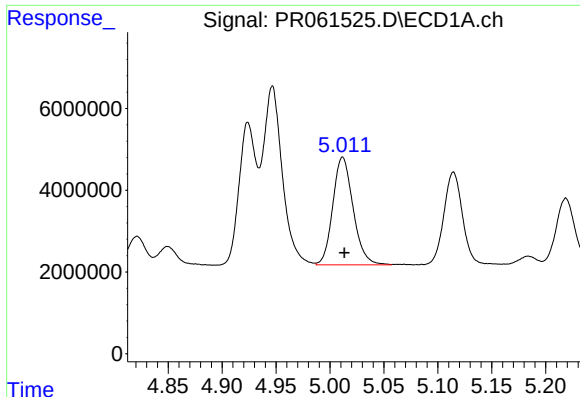
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 54407604
Conc: 450.14 ng/ml



#4 AR-1016-2

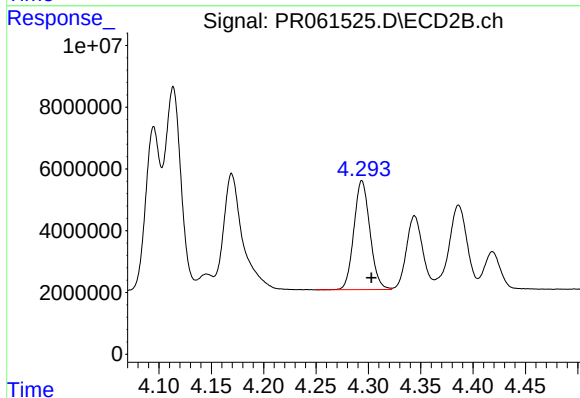
R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 69810540
Conc: 471.59 ng/ml



#5 AR-1016-3

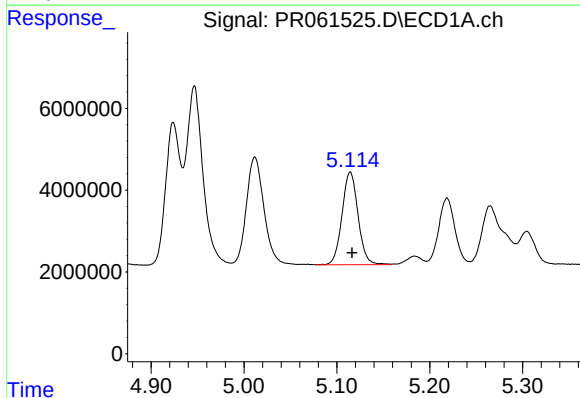
R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 34617096
Conc: 457.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



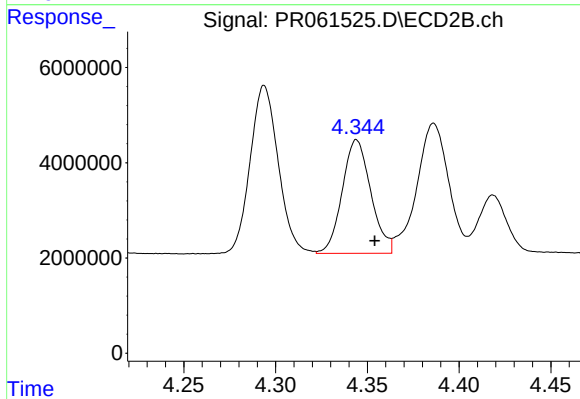
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 37770067
Conc: 477.71 ng/ml



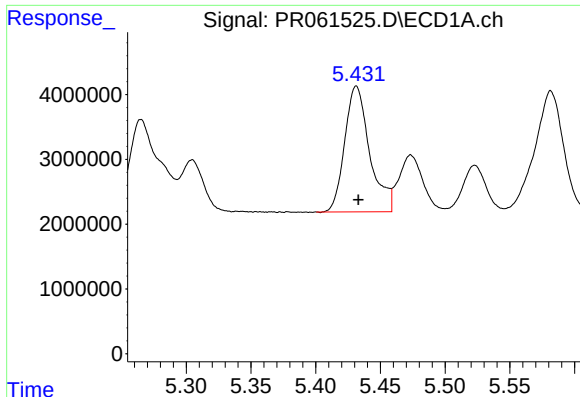
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 27271878
Conc: 446.87 ng/ml



#6 AR-1016-4

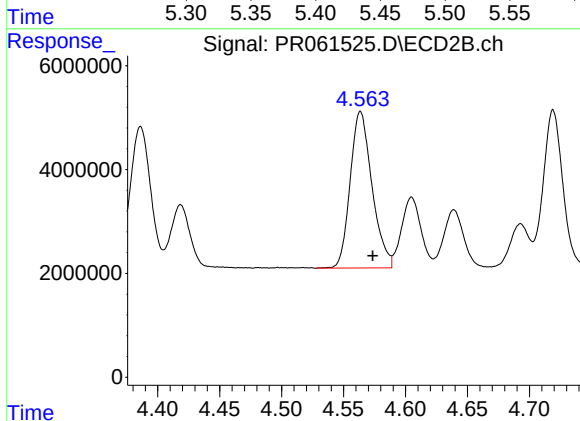
R.T.: 4.344 min
Delta R.T.: -0.010 min
Response: 25888301
Conc: 426.22 ng/ml



#7 AR-1016-5

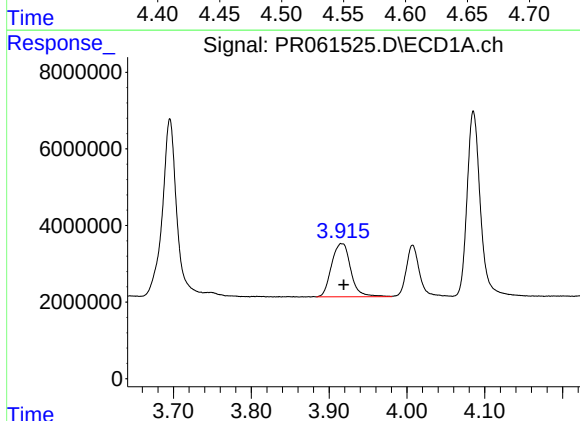
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 26024881
Conc: 451.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



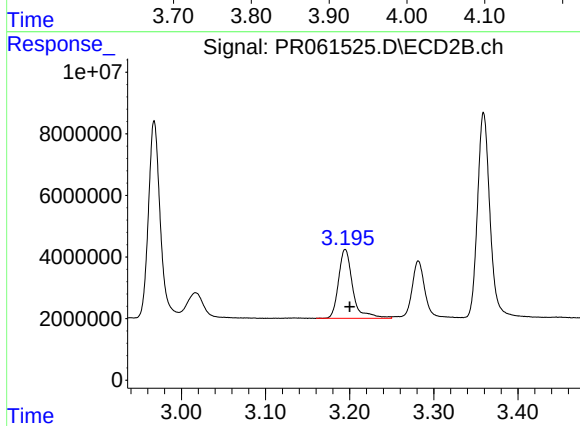
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.010 min
Response: 36947652
Conc: 446.09 ng/ml



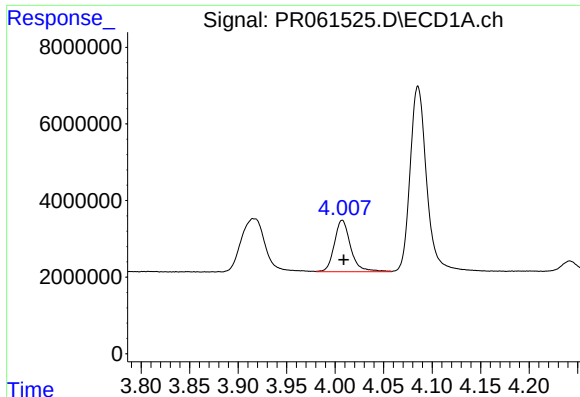
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 23803323
Conc: 705.45 ng/ml



#8 AR-1221-1

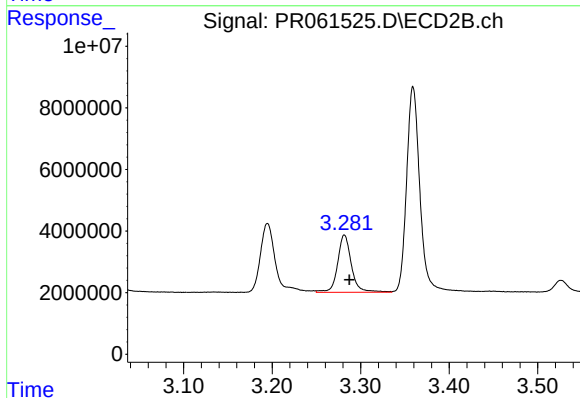
R.T.: 3.195 min
Delta R.T.: -0.006 min
Response: 26351923
Conc: 678.35 ng/ml



#9 AR-1221-2

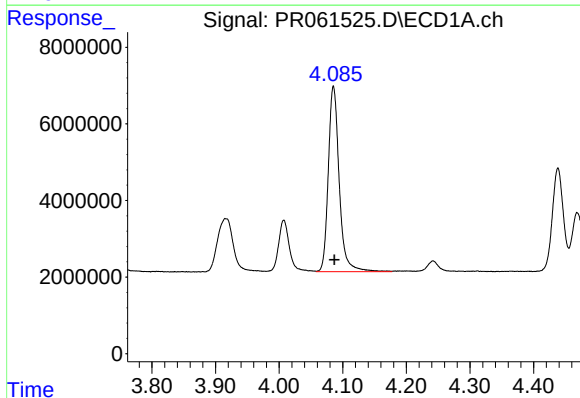
R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 15801576
Conc: 667.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



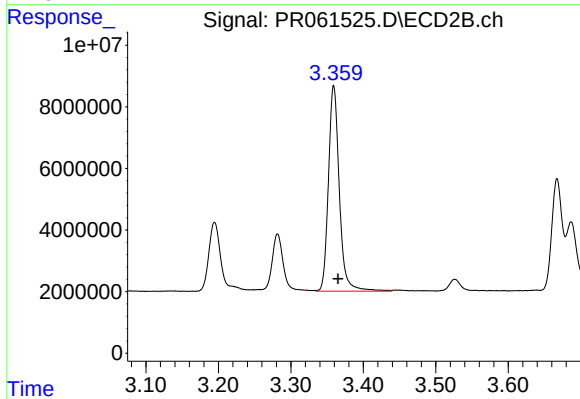
#9 AR-1221-2

R.T.: 3.282 min
Delta R.T.: -0.006 min
Response: 20175385
Conc: 735.51 ng/ml



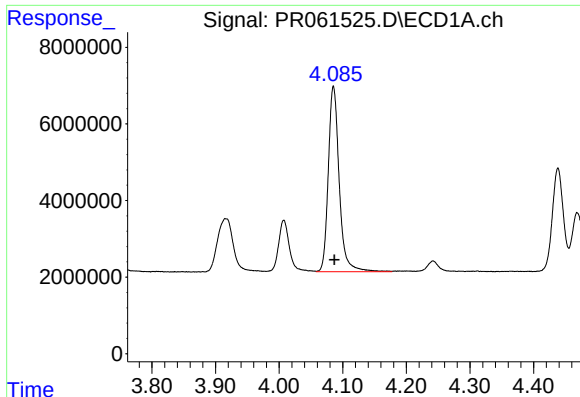
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 57779631
Conc: 734.74 ng/ml



#10 AR-1221-3

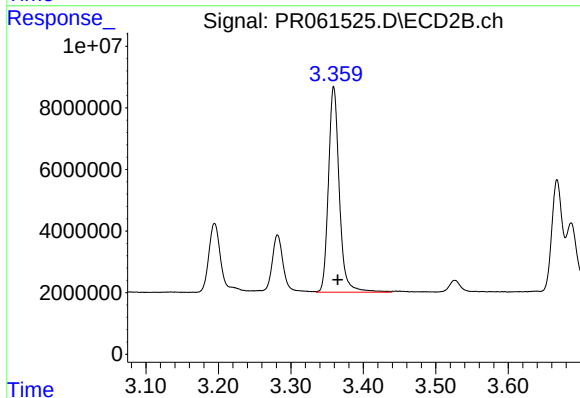
R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 69798550
Conc: 781.71 ng/ml



#11 AR-1232-1

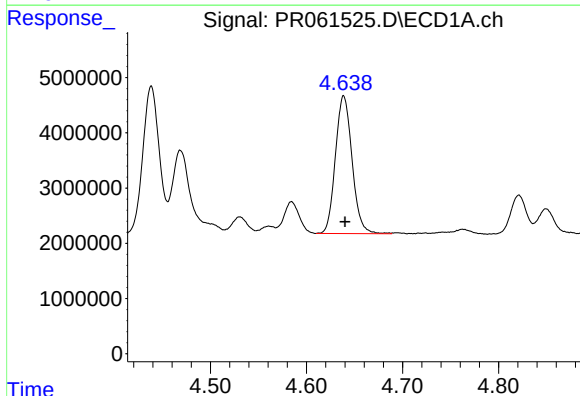
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 57779631
Conc: 909.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



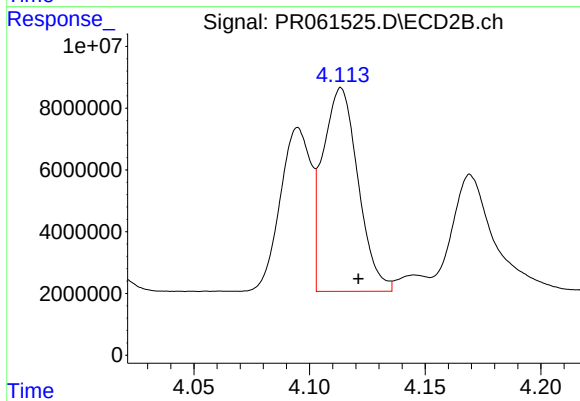
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 69798550
Conc: 971.37 ng/ml



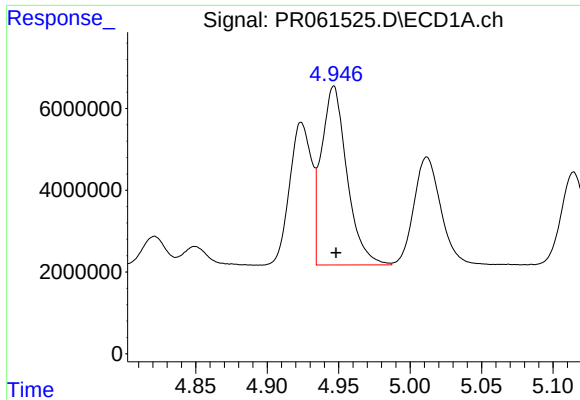
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 29883180
Conc: 1024.43 ng/ml



#12 AR-1232-2

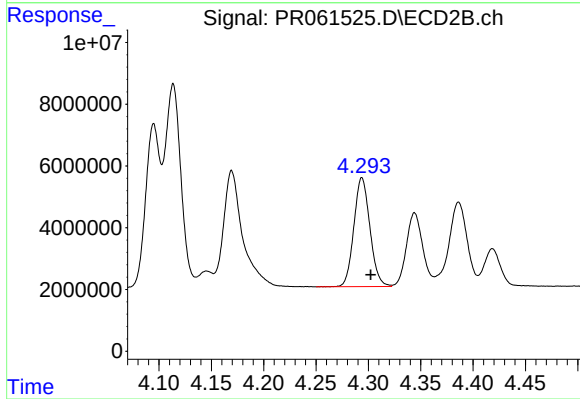
R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 69810540
Conc: 1052.65 ng/ml



#13 AR-1232-3

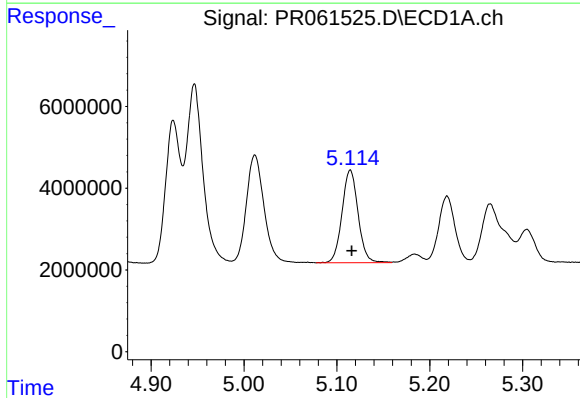
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 54407604
Conc: 982.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



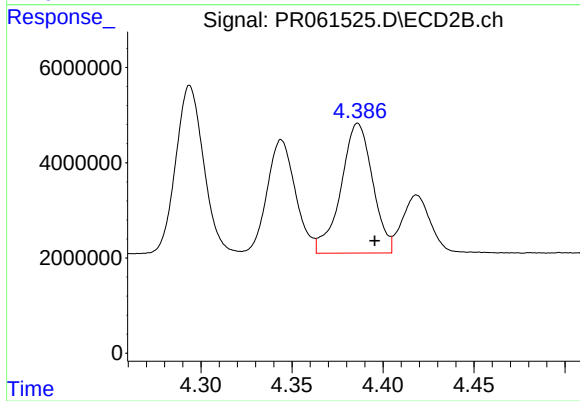
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 37770067
Conc: 1057.23 ng/ml



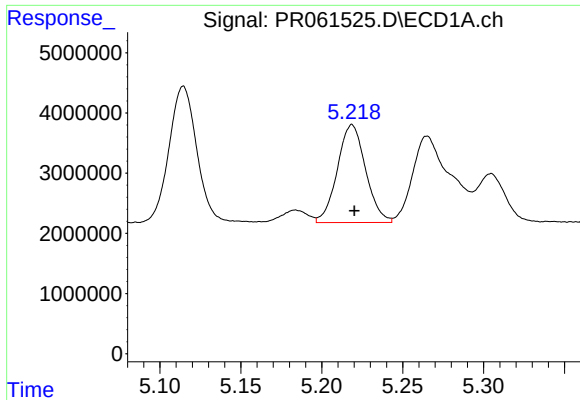
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 27271878
Conc: 995.12 ng/ml



#14 AR-1232-4

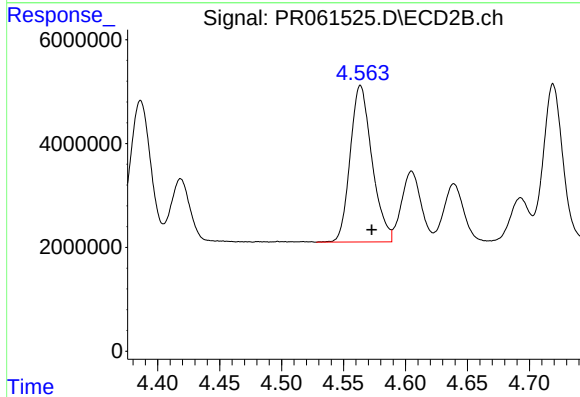
R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 32989885
Conc: 1087.46 ng/ml



#15 AR-1232-5

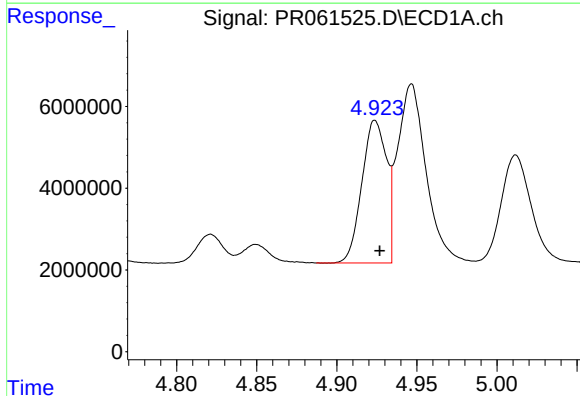
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 19786068
Conc: 991.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



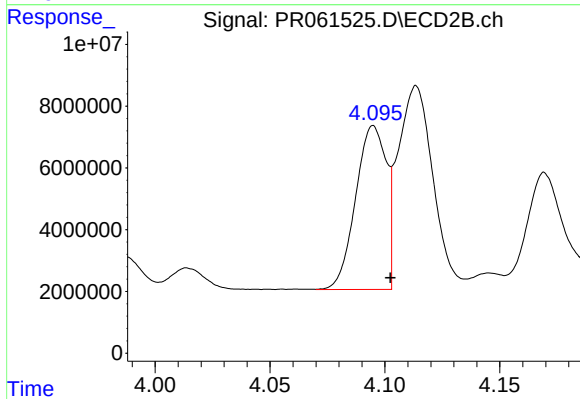
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 36947652
Conc: 1034.46 ng/ml



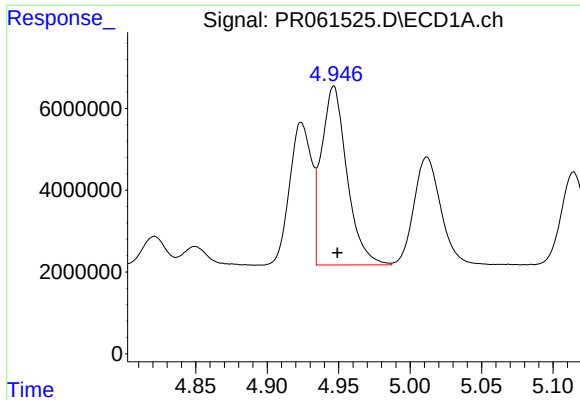
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 37294813
Conc: 528.01 ng/ml



#16 AR-1242-1

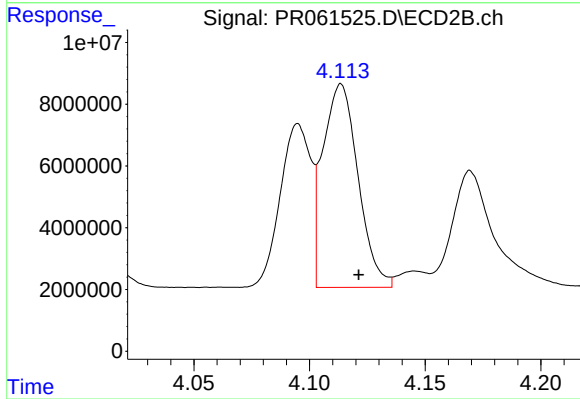
R.T.: 4.095 min
Delta R.T.: -0.007 min
Response: 49057947
Conc: 553.73 ng/ml



#17 AR-1242-2

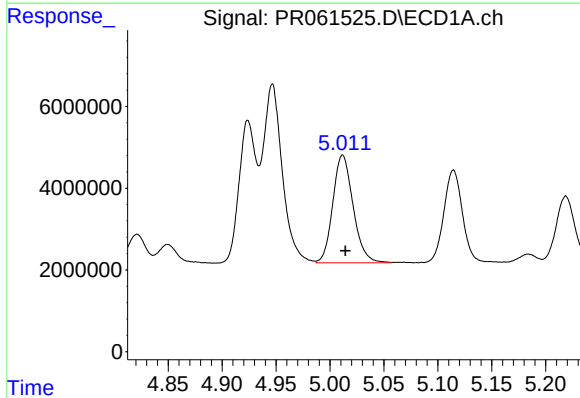
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 54407604
Conc: 515.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



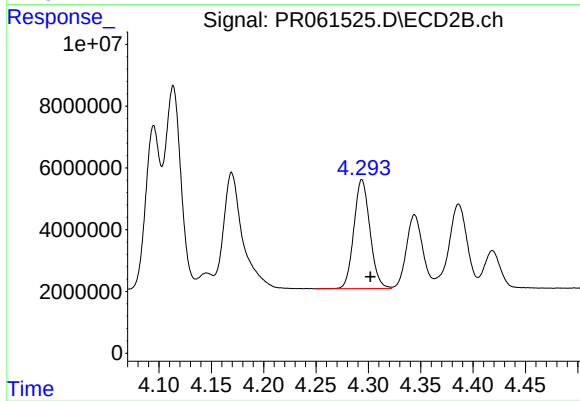
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 69810540
Conc: 555.09 ng/ml



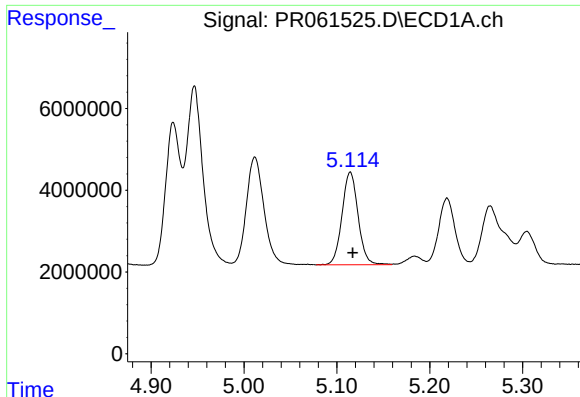
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 34617096
Conc: 524.74 ng/ml



#18 AR-1242-3

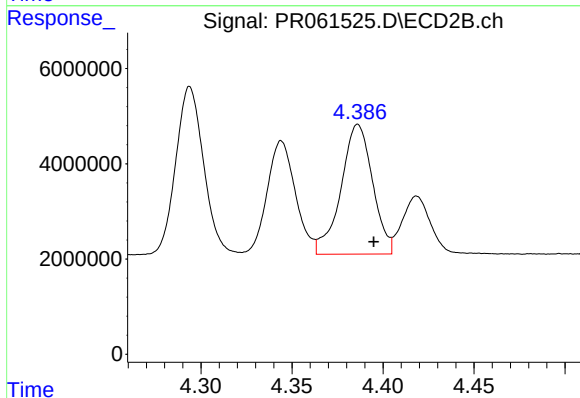
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 37770067
Conc: 550.22 ng/ml



#19 AR-1242-4

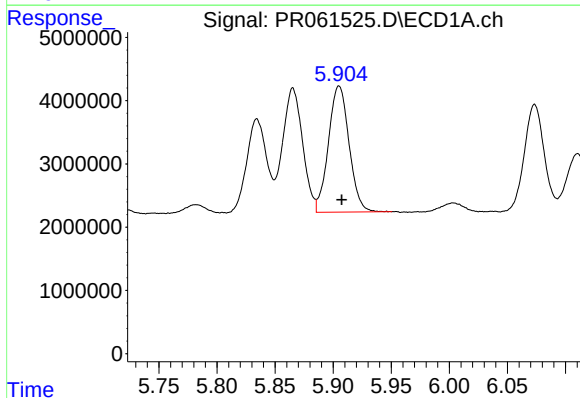
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 27271878
Conc: 515.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



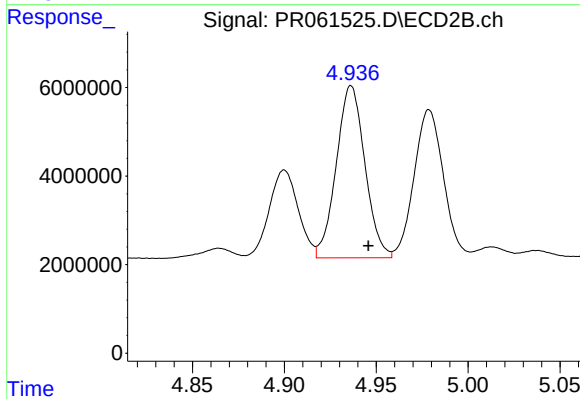
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 32989885
Conc: 507.55 ng/ml



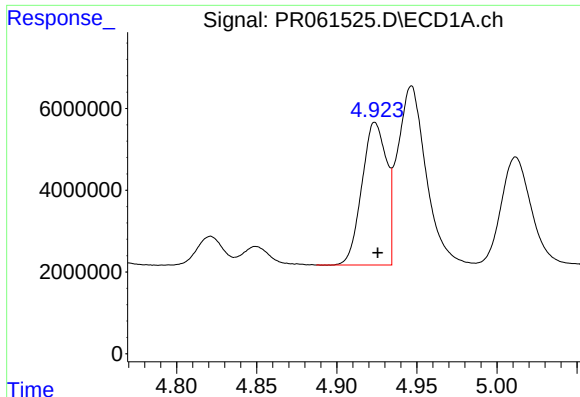
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 24710225
Conc: 478.90 ng/ml



#20 AR-1242-5

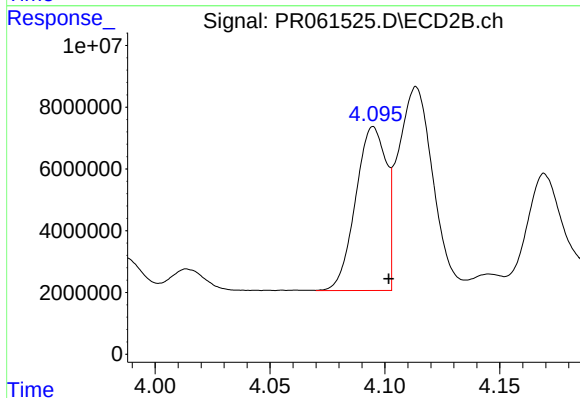
R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 42177148
Conc: 499.54 ng/ml



#21 AR-1248-1

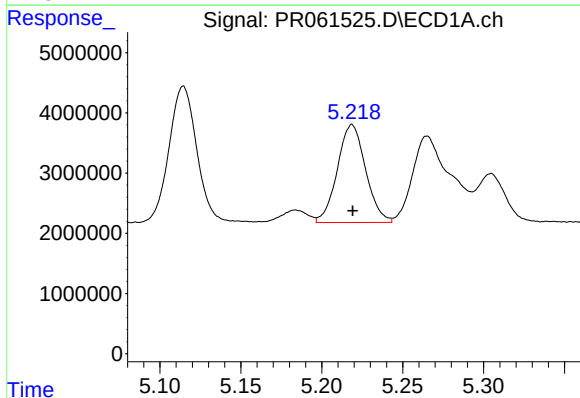
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 37294813
Conc: 690.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



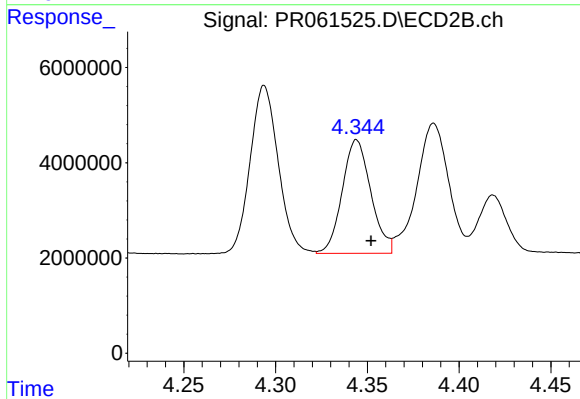
#21 AR-1248-1

R.T.: 4.095 min
Delta R.T.: -0.007 min
Response: 49057947
Conc: 718.11 ng/ml



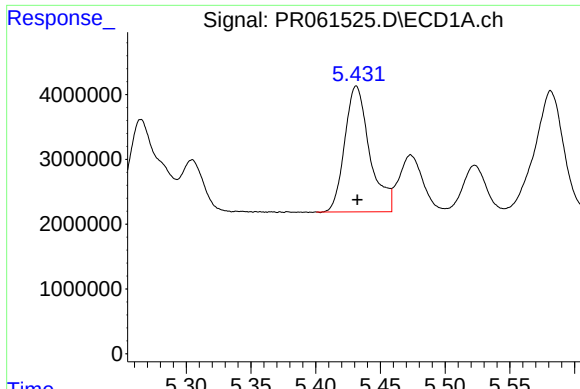
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 19786068
Conc: 263.52 ng/ml



#22 AR-1248-2

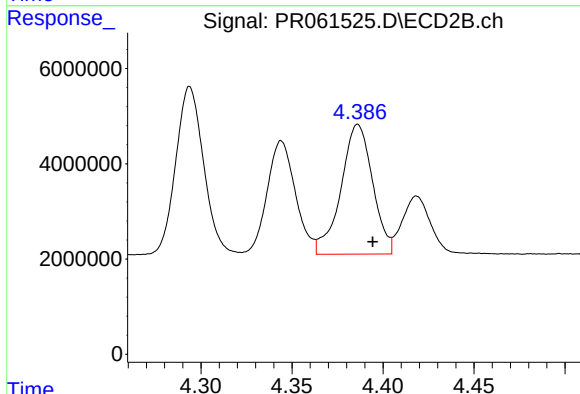
R.T.: 4.344 min
Delta R.T.: -0.008 min
Response: 25888301
Conc: 267.69 ng/ml



#23 AR-1248-3

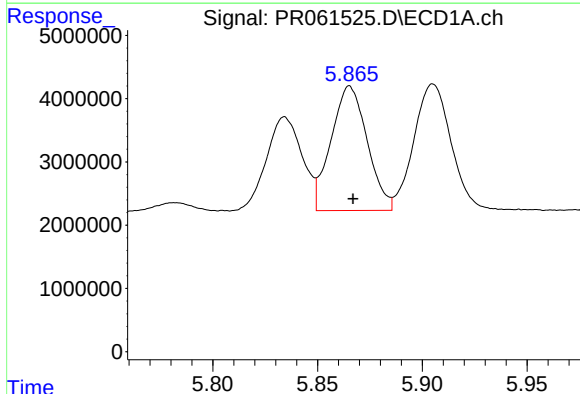
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 26024881
Conc: 296.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



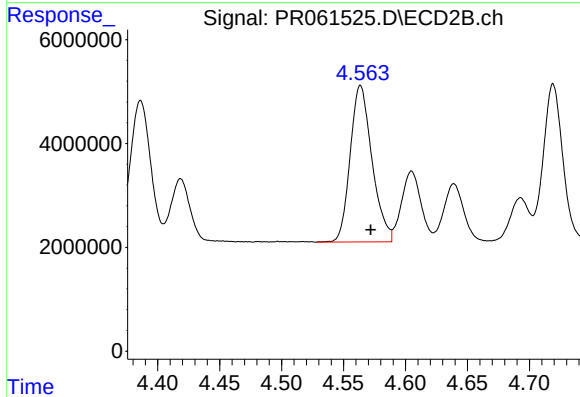
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: -0.008 min
Response: 32989885
Conc: 332.59 ng/ml



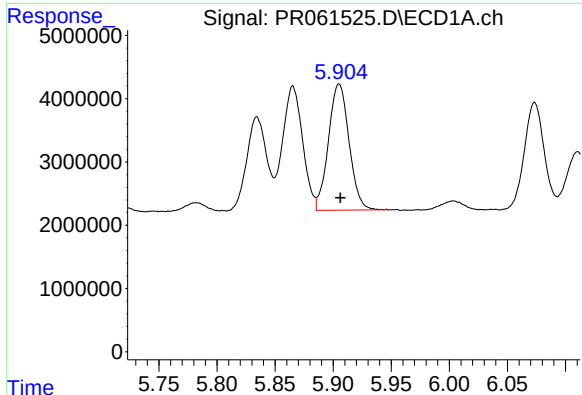
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 23652498
Conc: 254.64 ng/ml



#24 AR-1248-4

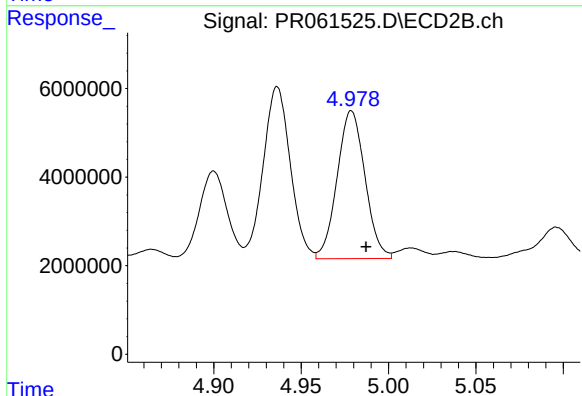
R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 36947652
Conc: 305.57 ng/ml



#25 AR-1248-5

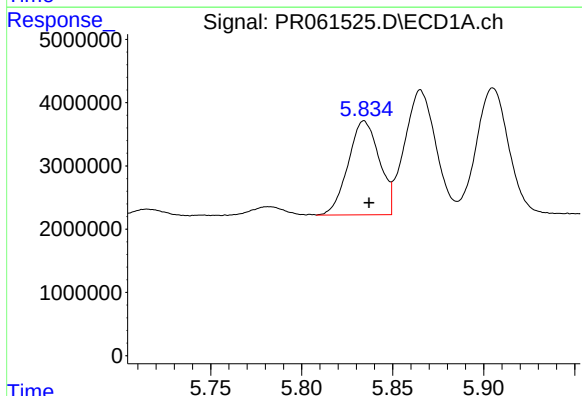
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 24710225
Conc: 276.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



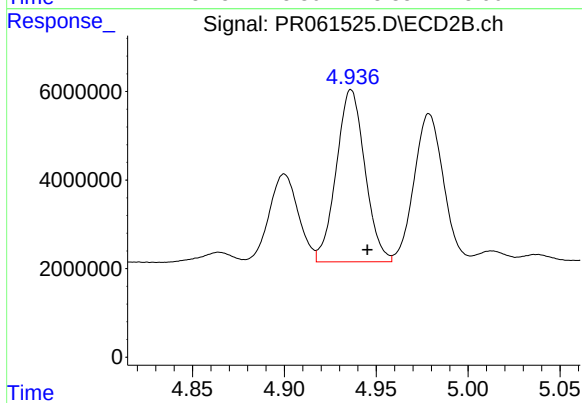
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 37083384
Conc: 307.66 ng/ml



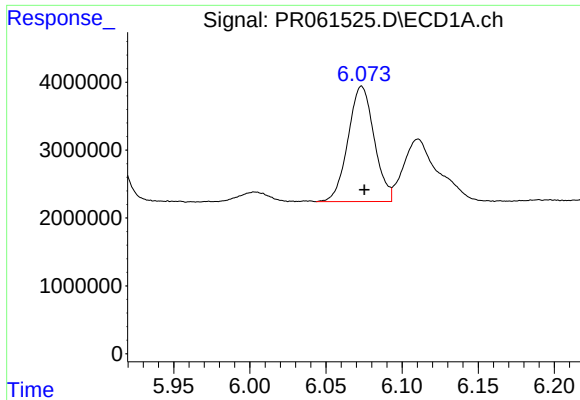
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 17694725
Conc: 182.72 ng/ml



#26 AR-1254-1

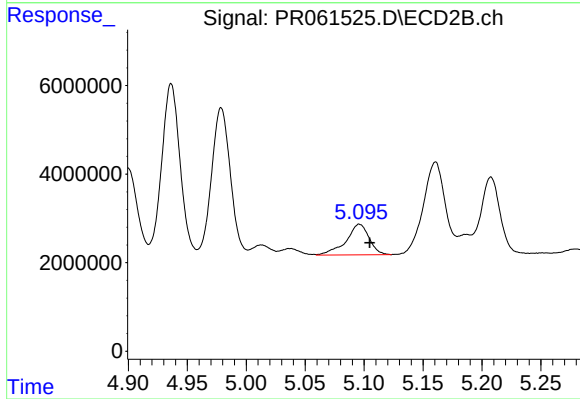
R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 42177148
Conc: 228.81 ng/ml



#27 AR-1254-2

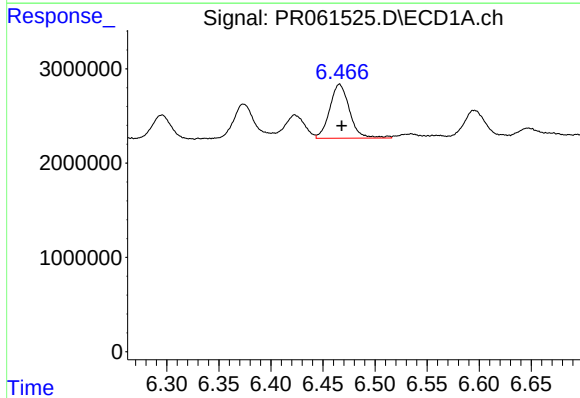
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 20278441
Conc: 138.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



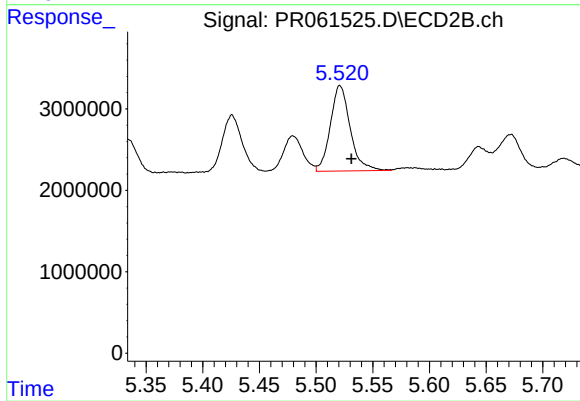
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: -0.009 min
Response: 9465423
Conc: 59.78 ng/ml



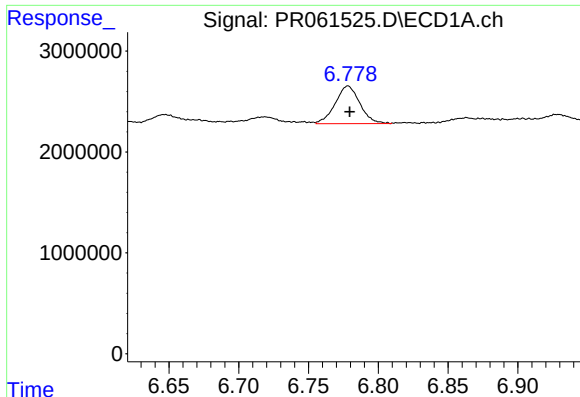
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 7601898
Conc: 50.76 ng/ml



#28 AR-1254-3

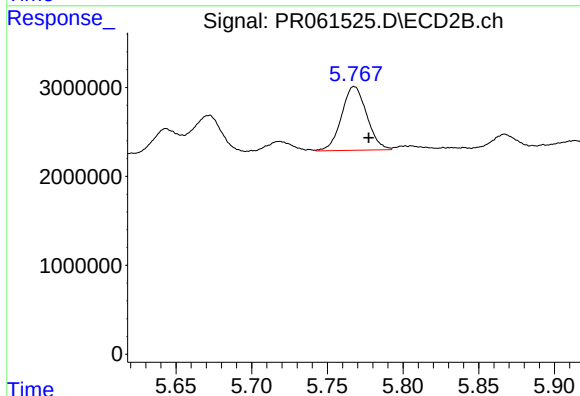
R.T.: 5.521 min
Delta R.T.: -0.010 min
Response: 12783428
Conc: 48.00 ng/ml



#29 AR-1254-4

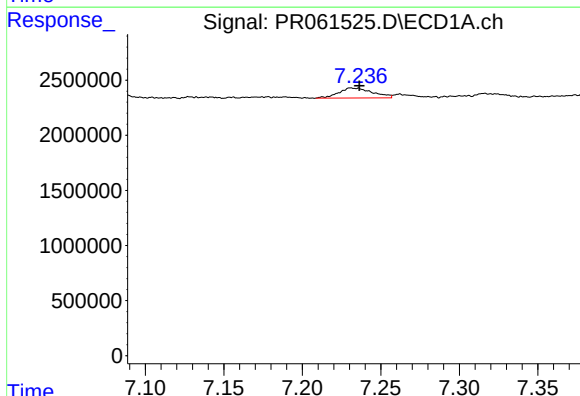
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 4600185
Conc: 44.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



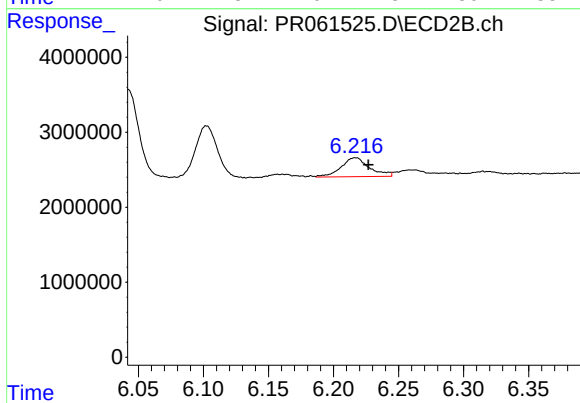
#29 AR-1254-4

R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 8314382
Conc: 49.45 ng/ml



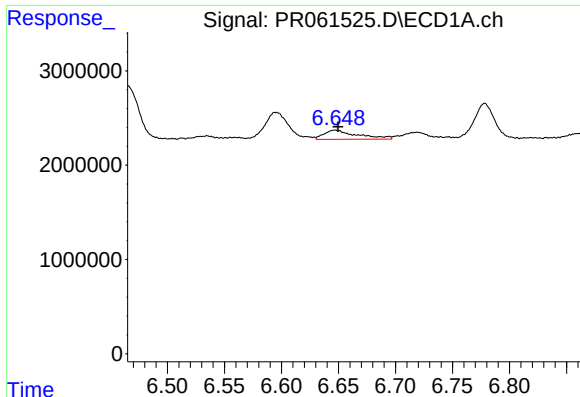
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 1366226
Conc: 12.77 ng/ml



#30 AR-1254-5

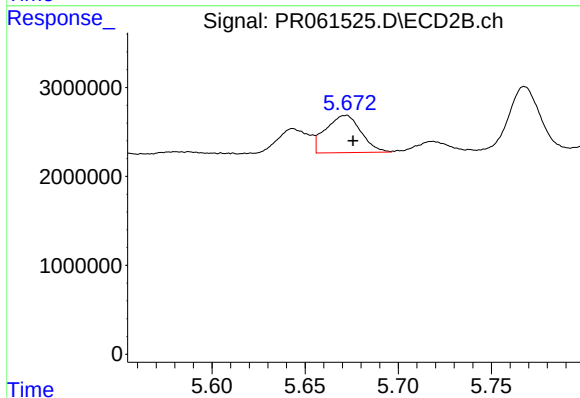
R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 3818388
Conc: 15.51 ng/ml



#31 AR-1260-1

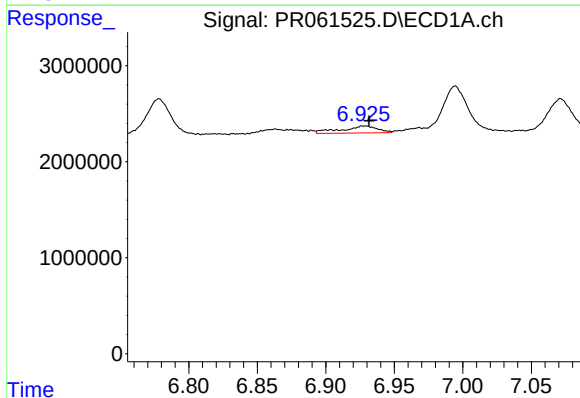
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 1986345
Conc: 19.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



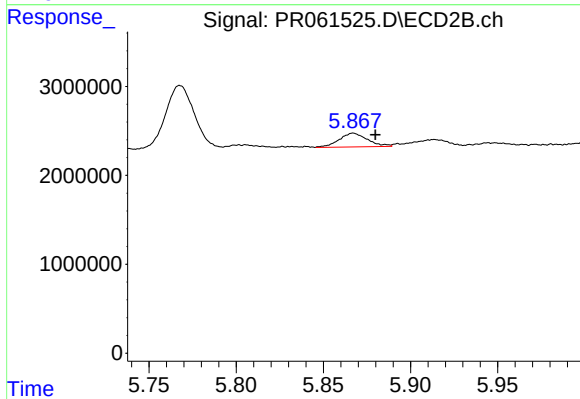
#31 AR-1260-1

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 5516704
Conc: 32.35 ng/ml



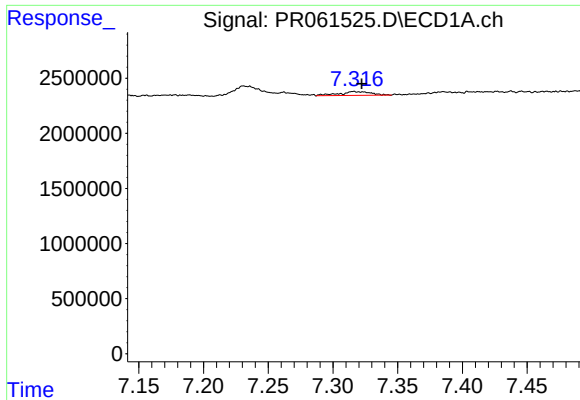
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 1340477
Conc: 11.39 ng/ml



#32 AR-1260-2

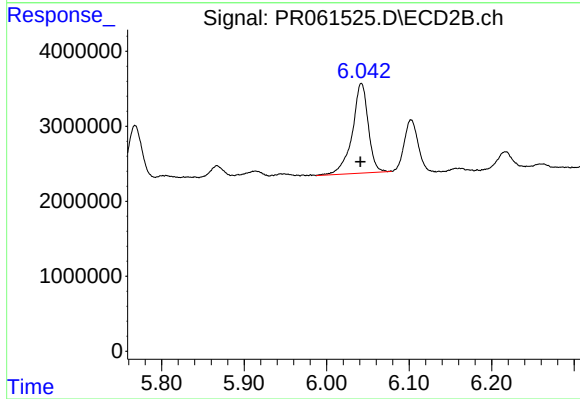
R.T.: 5.867 min
Delta R.T.: -0.013 min
Response: 1749821
Conc: 8.36 ng/ml



#33 AR-1260-3

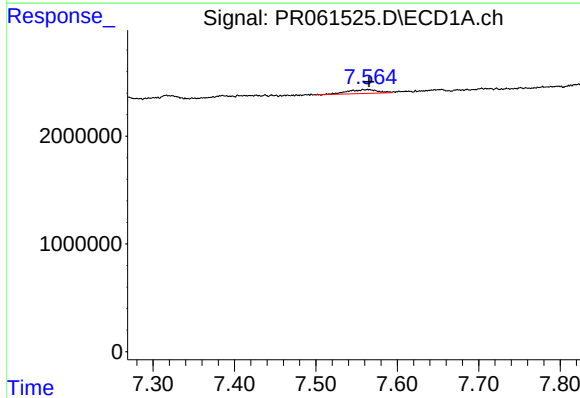
R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 585003
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



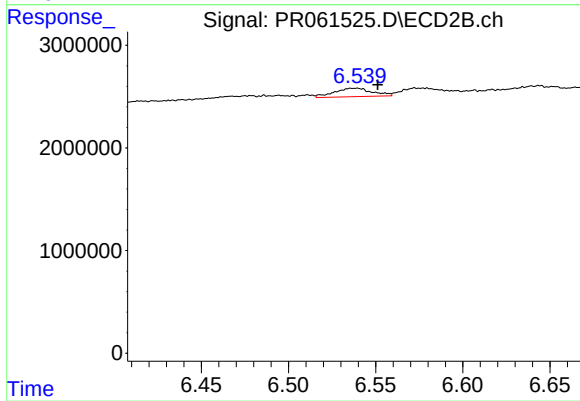
#33 AR-1260-3

R.T.: 6.042 min
Delta R.T.: 0.001 min
Response: 16073467
Conc: 77.40 ng/ml



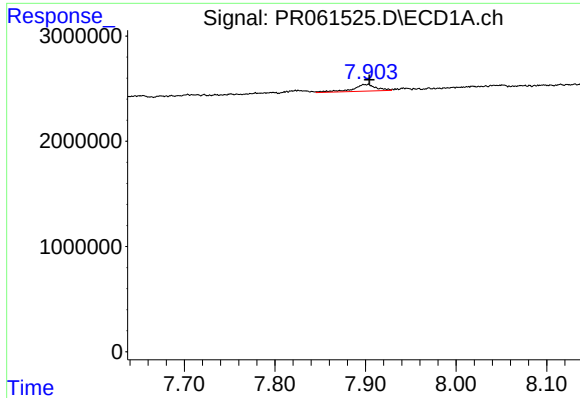
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 961388
Conc: 10.35 ng/ml



#34 AR-1260-4

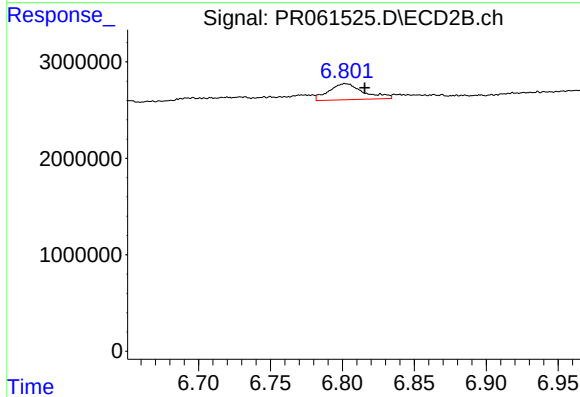
R.T.: 6.538 min
Delta R.T.: -0.013 min
Response: 1258466
Conc: 7.44 ng/ml



#35 AR-1260-5

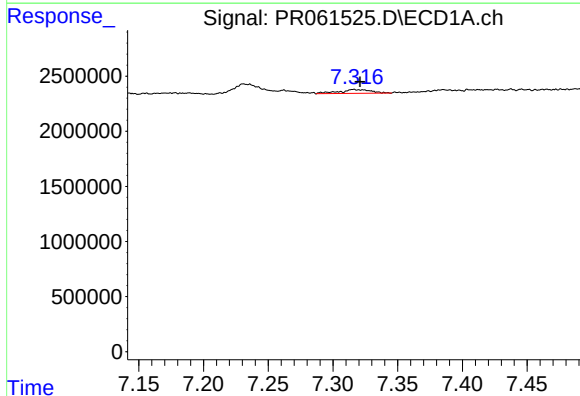
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 1150606
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



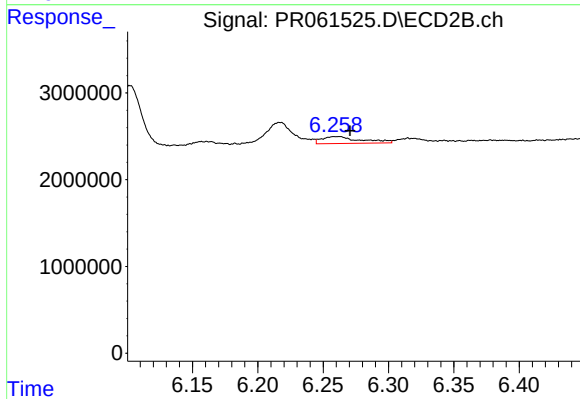
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.013 min
Response: 2796654
Conc: 6.90 ng/ml



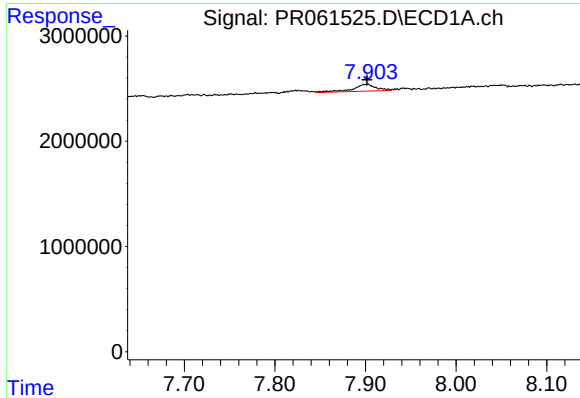
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 585003
Conc: 4.21 ng/ml



#36 AR-1262-1

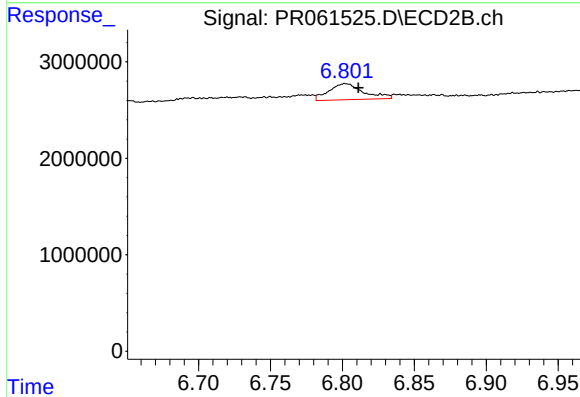
R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 1654852
Conc: 6.26 ng/ml



#37 AR-1262-2

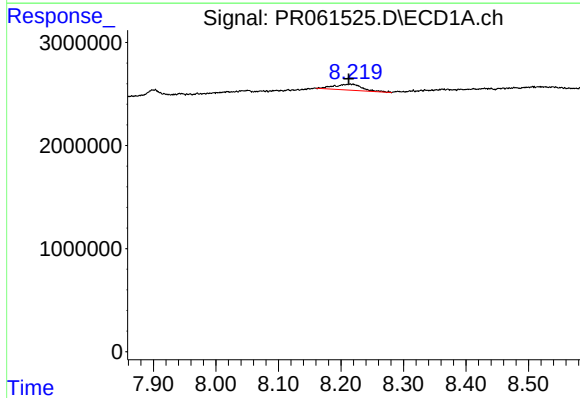
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 1150606
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



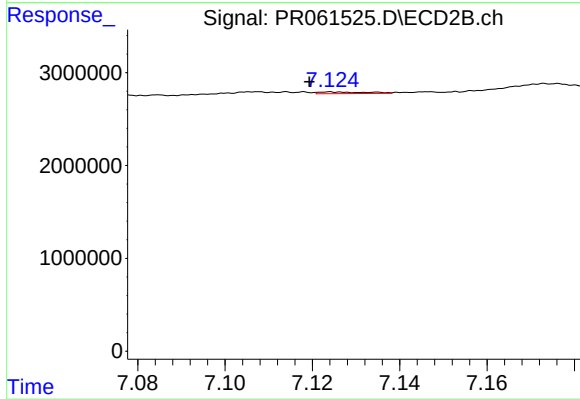
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 2796654
Conc: 5.65 ng/ml



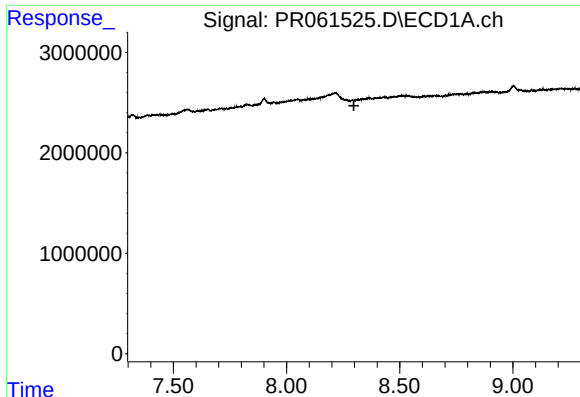
#38 AR-1262-3

R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 1736950
Conc: 11.29 ng/ml



#38 AR-1262-3

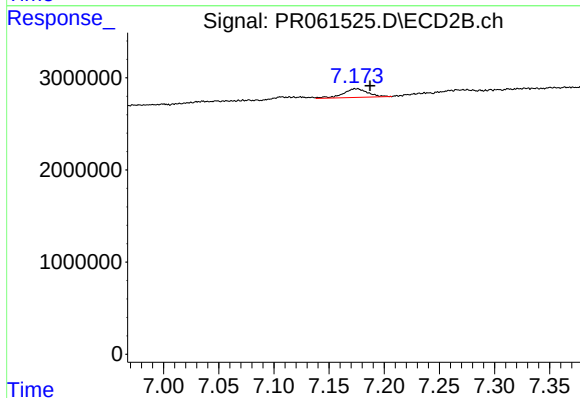
R.T.: 7.124 min
Delta R.T.: 0.005 min
Response: 144028
Conc: 0.83 ng/ml



#39 AR-1262-4

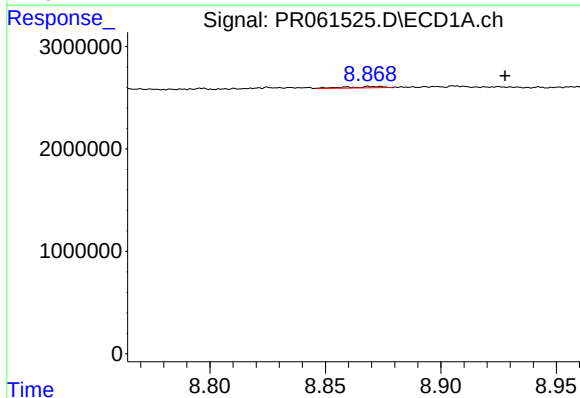
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



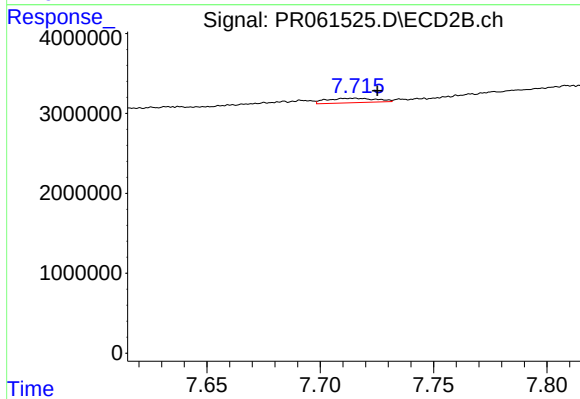
#39 AR-1262-4

R.T.: 7.175 min
Delta R.T.: -0.013 min
Response: 1463740
Conc: 4.06 ng/ml



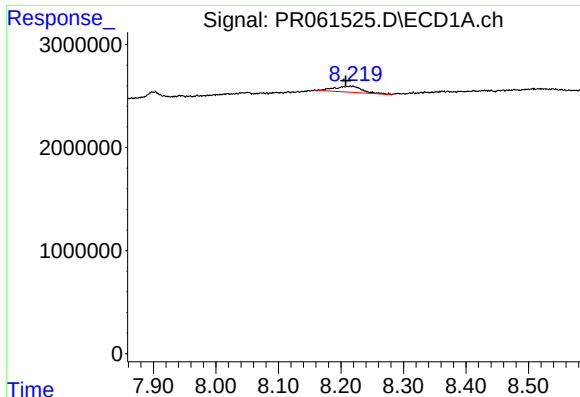
#40 AR-1262-5

R.T.: 8.869 min
Delta R.T.: -0.058 min
Response: 145633
Conc: 1.98 ng/ml



#40 AR-1262-5

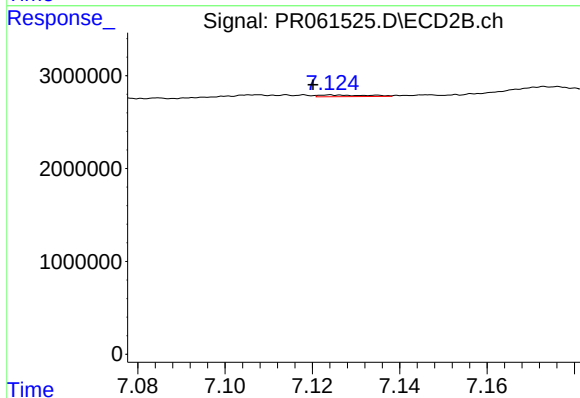
R.T.: 7.715 min
Delta R.T.: -0.010 min
Response: 840757
Conc: 4.83 ng/ml



#41 AR-1268-1

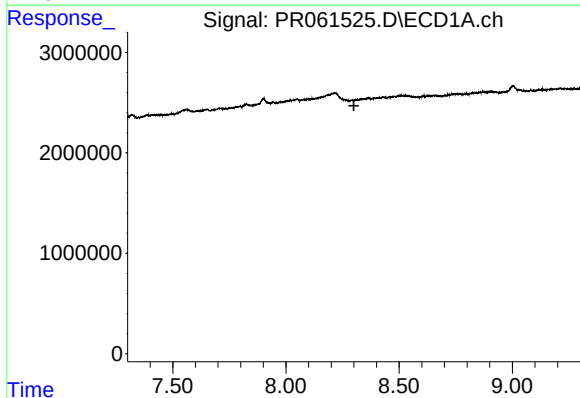
R.T.: 8.215 min
Delta R.T.: 0.007 min
Response: 1736950
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



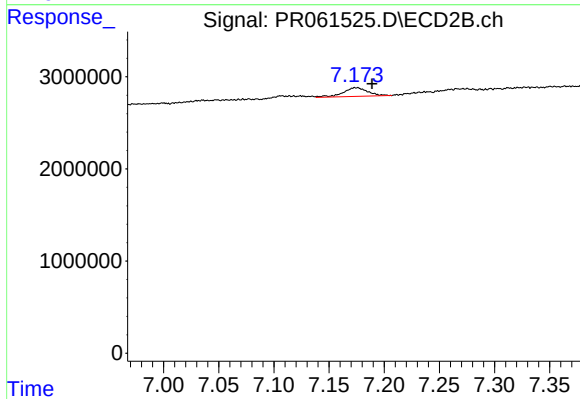
#41 AR-1268-1

R.T.: 7.124 min
Delta R.T.: 0.004 min
Response: 144028
Conc: 0.35 ng/ml



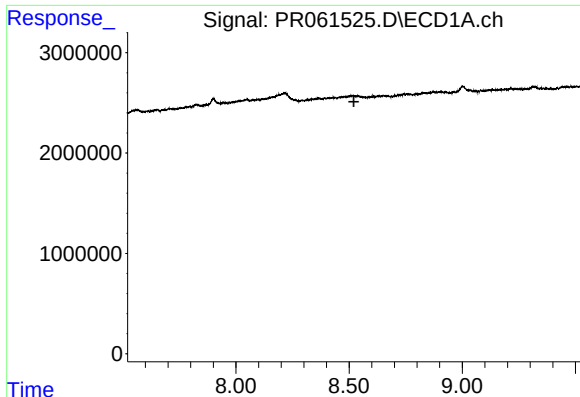
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

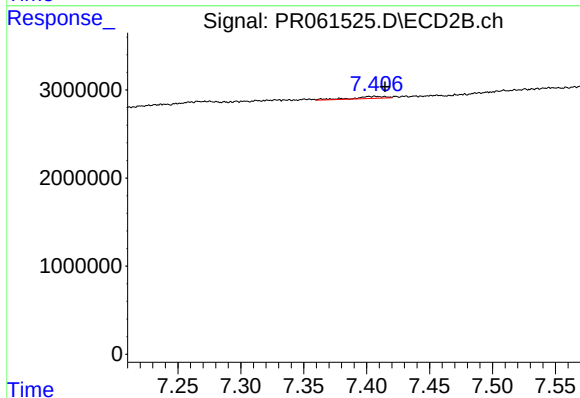
R.T.: 7.175 min
Delta R.T.: -0.014 min
Response: 1463740
Conc: 3.83 ng/ml



#43 AR-1268-3

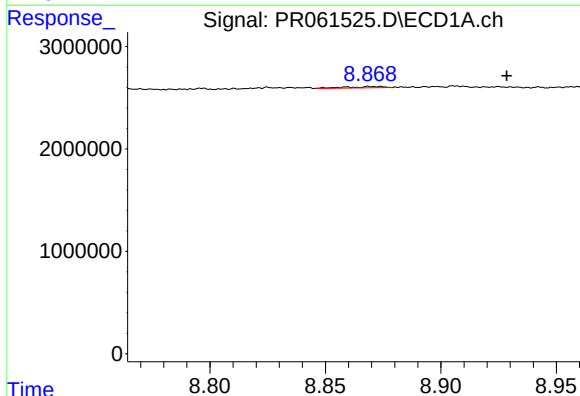
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



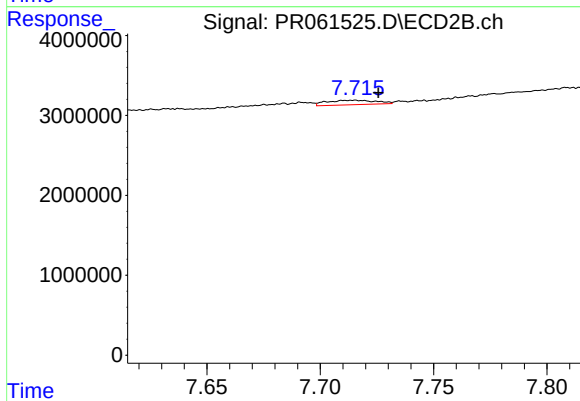
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: -0.008 min
Response: 414834
Conc: 1.24 ng/ml



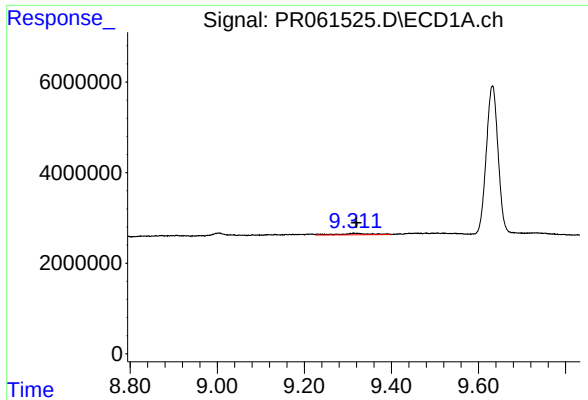
#44 AR-1268-4

R.T.: 8.869 min
Delta R.T.: -0.059 min
Response: 145633
Conc: 2.35 ng/ml



#44 AR-1268-4

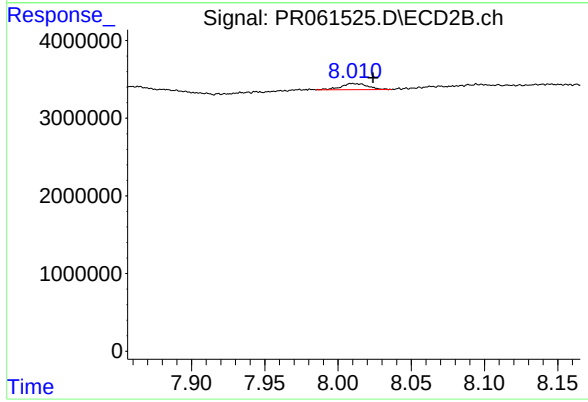
R.T.: 7.715 min
Delta R.T.: -0.011 min
Response: 840757
Conc: 5.75 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.005 min
Response: 1750607
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.014 min
Response: 1028667
Conc: 0.96 ng/ml