

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 15:31
 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 05 21:14:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 03 03:42:07 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...	3.685	2.898	64647608	84870614	17.743	17.702
2)	SA Decachlor...	9.656	8.121	91149344	139.2E6	33.690	31.381
Target Compounds							
3)	L1 AR-1016-1	4.919	4.005	35795166	46358854	298.817	285.300
4)	L1 AR-1016-2	4.941	4.023	50872731	66099913	301.430	287.183
5)	L1 AR-1016-3	5.006	4.200	34599465	33918555	323.276	283.133
6)	L1 AR-1016-4	5.110	4.251	27063161	25322875	310.480	275.839
7)	L1 AR-1016-5	5.428	4.466	25108677	34755439	295.735	285.764
8)	L2 AR-1221-1	3.904	3.119	4217993	4345941	95.461	83.530
9)	L2 AR-1221-2	3.998	3.205	5232874	5846761	170.863	157.027
10)	L2 AR-1221-3	4.077	3.281	20601184	24380062	209.190	195.111
11)	L3 AR-1232-1	4.077	3.281	20601184	24380062	248.343	232.373
12)	L3 AR-1232-2	4.632	4.023	24978070	66099913	626.772	653.960
13)	L3 AR-1232-3	4.941	4.200	50872731	33918555	659.587	655.925
14)	L3 AR-1232-4	5.110	4.292	27063161	31717427	673.450	706.313
15)	L3 AR-1232-5	5.214	4.466	20260331	34755439	692.040	683.603
16)	L4 AR-1242-1	4.919	4.005	35795166	46358854	353.979	343.441
17)	L4 AR-1242-2	4.941	4.023	50872731	66099913	366.567	346.830
18)	L4 AR-1242-3	5.006	4.200	34599465	33918555	389.052	339.343
19)	L4 AR-1242-4	5.110	4.292	27063161	31717427	374.919	336.810
20)	L4 AR-1242-5	5.905	4.834	26851292	42593583	349.670	342.611
21)	L5 AR-1248-1	4.919	4.005	35795166	46358854	478.655	460.223
22)	L5 AR-1248-2	5.214	4.251	20260331	25322875	204.248	182.310
23)	L5 AR-1248-3	5.428	4.292	25108677	31717427	215.617	225.342
24)	L5 AR-1248-4	5.864	4.466	25438667	34755439	193.159	201.308
25)	L5 AR-1248-5	5.905	4.875	26851292	36040252	209.428	203.639
26)	L6 AR-1254-1	5.834	4.834	17665945	42593583	139.293	162.009
27)	L6 AR-1254-2	6.074	4.993	23436328	8802386	117.791	38.760 #
28)	L6 AR-1254-3	6.469	5.411	10033738	16301428	46.976	43.092
29)	L6 AR-1254-4	6.783	5.657	8294379	11796677	51.086	48.822
30)	L6 AR-1254-5	7.242	6.099	2214137	9454737	12.838	27.421 #
31)	L7 AR-1260-1	6.651	5.558	2000204	7042712	11.984	26.979 #
32)	L7 AR-1260-2	6.924	5.756	5075604	2710538	25.312	8.368 #
33)	L7 AR-1260-3	7.267f	5.912	2042795	2163434	13.929	7.219 #
34)	L7 AR-1260-4	7.554	6.416	1184274	2906348	6.988	11.473 #
35)	L7 AR-1260-5	7.914	6.684	1518786	4798959	4.635	7.703 #
36)	L8 AR-1262-1	7.267f	6.142	2042795	1117707	9.868	3.137 #
37)	L8 AR-1262-2	7.914	6.416	1518786	2906348	4.134	8.956 #
38)	L8 AR-1262-3	8.235	7.011	439730	2125042	1.769	8.350 #
39)	L8 AR-1262-4	8.298	7.051	26442678	1806859	141.276	3.638 #
40)	L8 AR-1262-5	0.000	7.587	0	391807	N.D.	1.716 #
41)	L9 AR-1268-1	8.235	7.011	439730	2125042	1.309	3.482 #

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

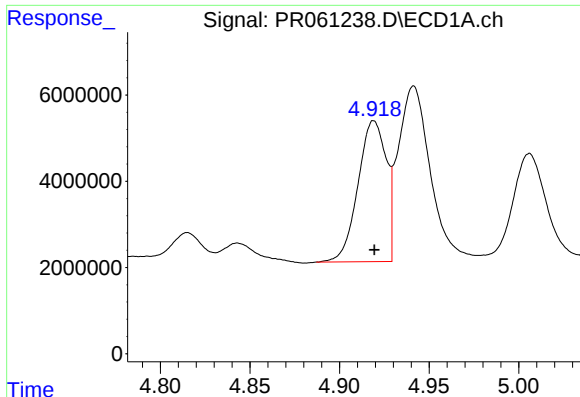
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:14:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.298	7.051	26442678	1806859	87.116	3.275 #
43) L9	AR-1268-3	0.000	7.277	0	363133	N.D.	0.781 #
44) L9	AR-1268-4	0.000	7.587	0	391807	N.D.	1.980 #
45) L9	AR-1268-5	9.343	7.882	1010125	1175469	1.296	0.776 #

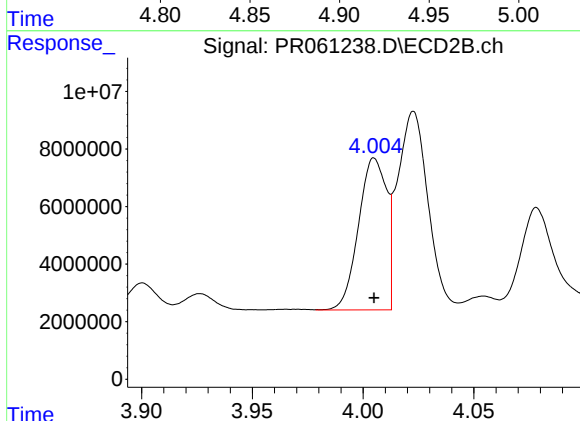
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

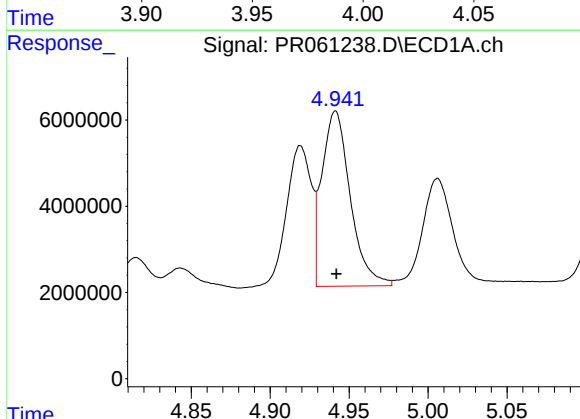
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 35795166
Conc: 298.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



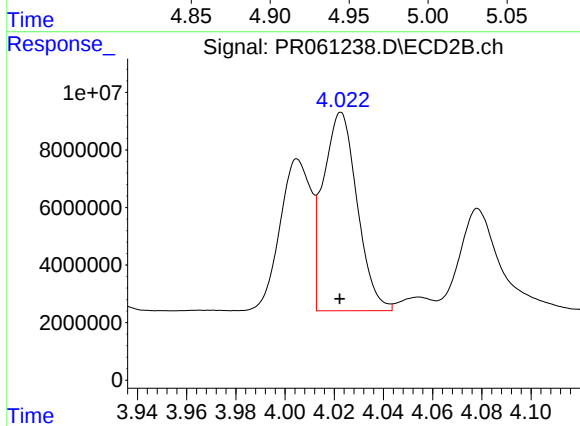
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 46358854
Conc: 285.30 ng/ml



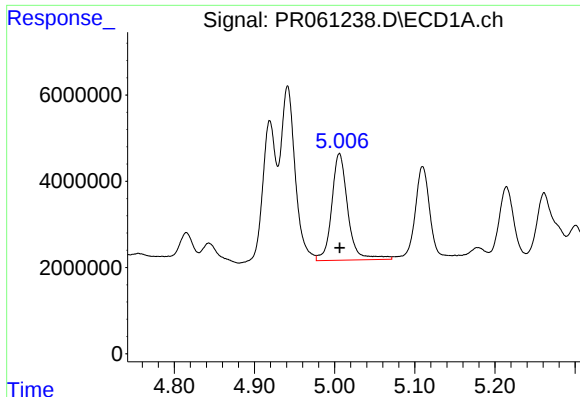
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 50872731
Conc: 301.43 ng/ml



#4 AR-1016-2

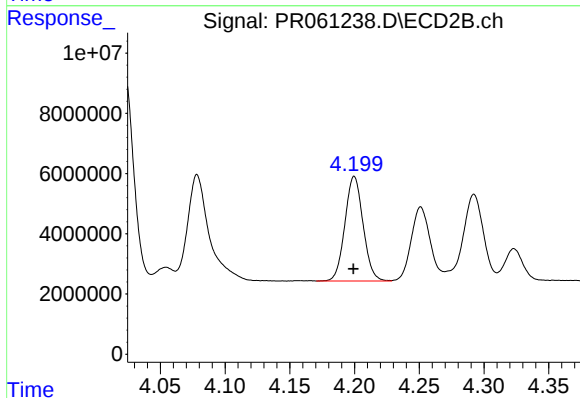
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 66099913
Conc: 287.18 ng/ml



#5 AR-1016-3

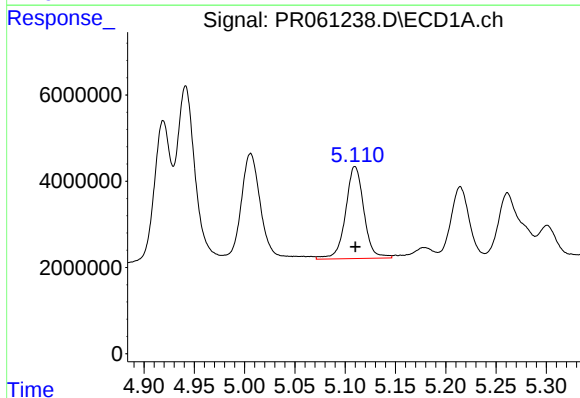
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 34599465
Conc: 323.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



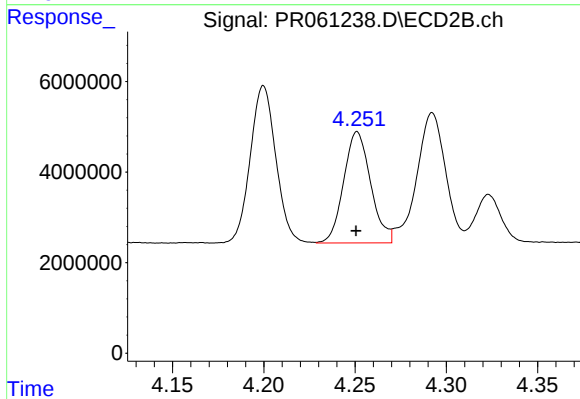
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 33918555
Conc: 283.13 ng/ml



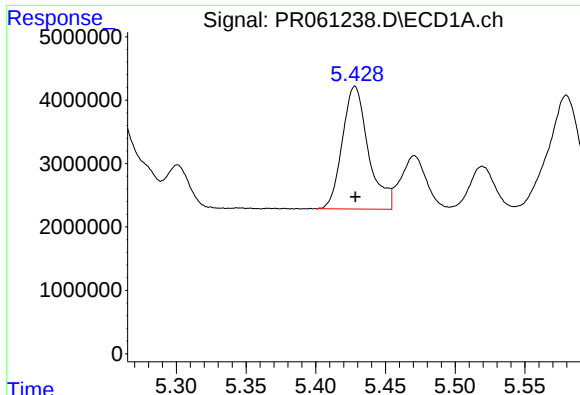
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 27063161
Conc: 310.48 ng/ml



#6 AR-1016-4

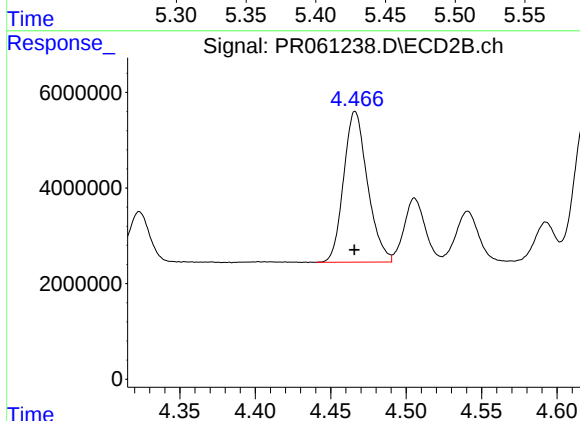
R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 25322875
Conc: 275.84 ng/ml



#7 AR-1016-5

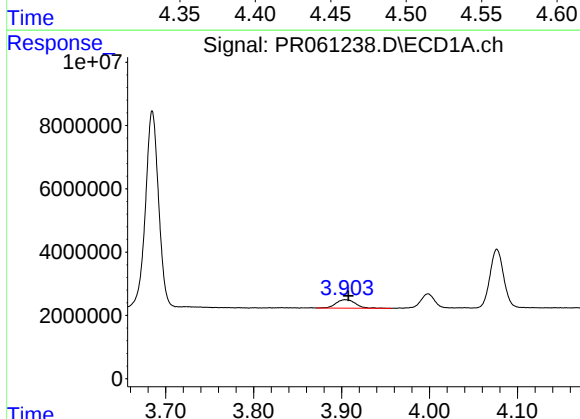
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 25108677
Conc: 295.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



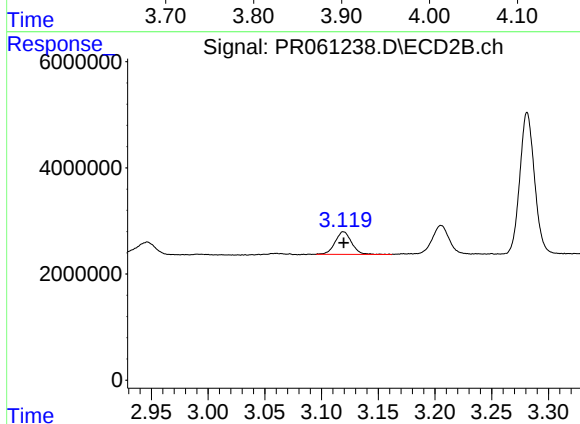
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 34755439
Conc: 285.76 ng/ml



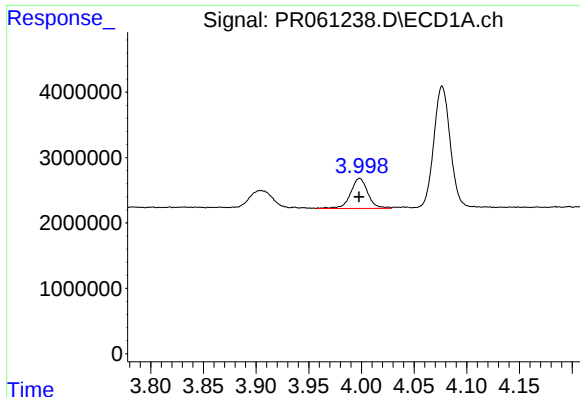
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 4217993
Conc: 95.46 ng/ml



#8 AR-1221-1

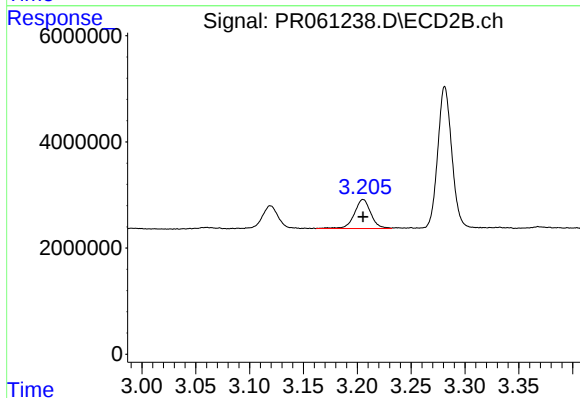
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 4345941
Conc: 83.53 ng/ml



#9 AR-1221-2

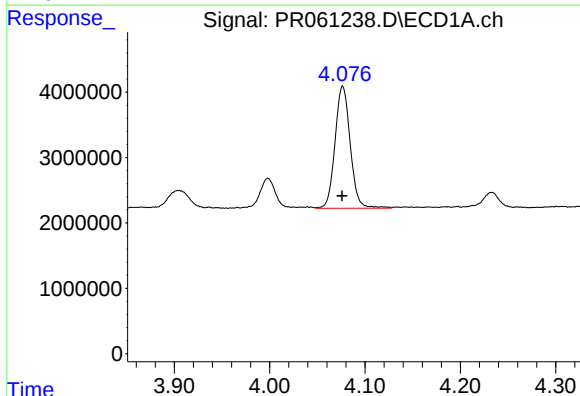
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 5232874
Conc: 170.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



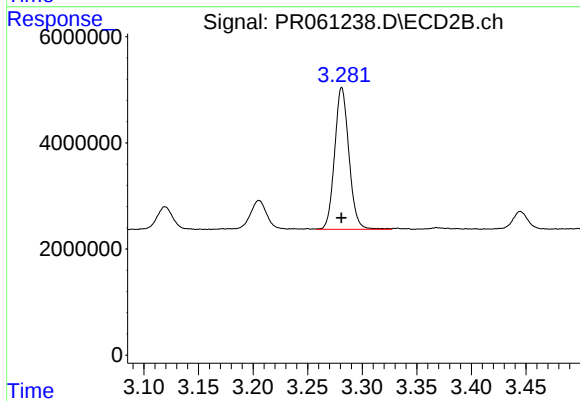
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 5846761
Conc: 157.03 ng/ml



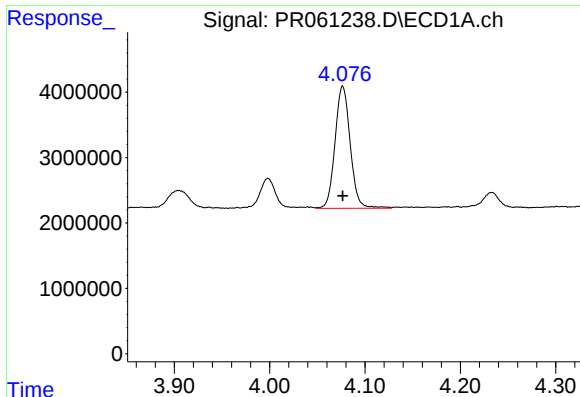
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 20601184
Conc: 209.19 ng/ml



#10 AR-1221-3

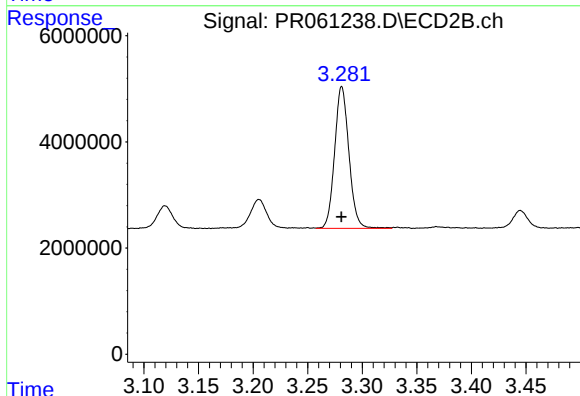
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 24380062
Conc: 195.11 ng/ml



#11 AR-1232-1

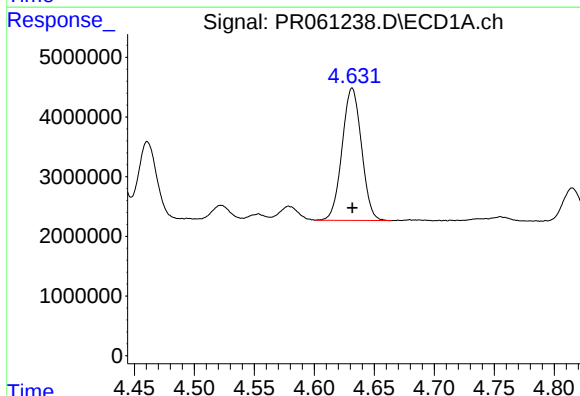
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 20601184
Conc: 248.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



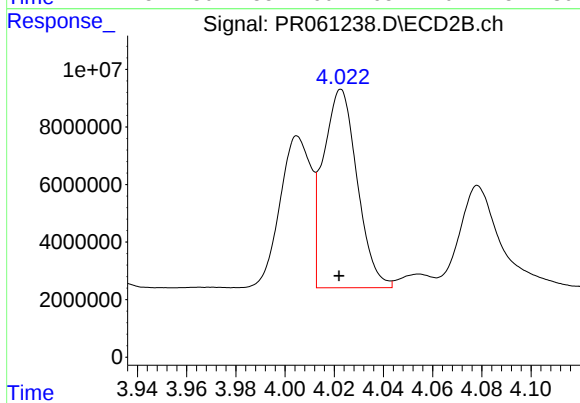
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 24380062
Conc: 232.37 ng/ml



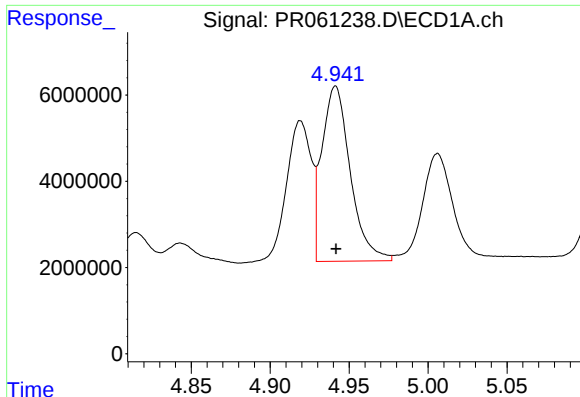
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 24978070
Conc: 626.77 ng/ml



#12 AR-1232-2

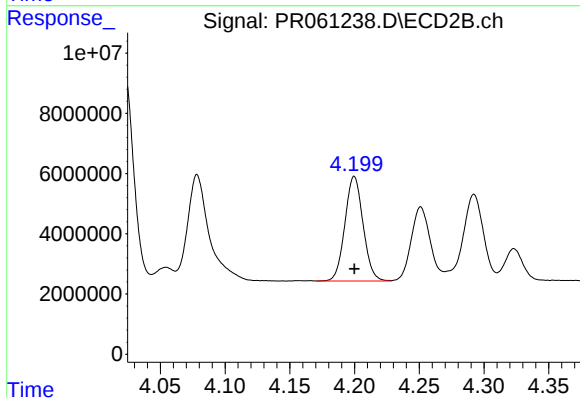
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 66099913
Conc: 653.96 ng/ml



#13 AR-1232-3

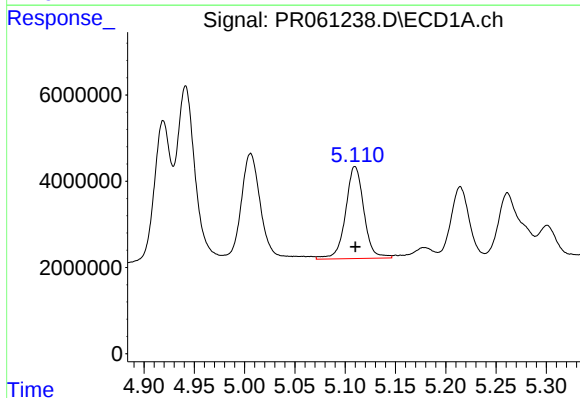
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 50872731
Conc: 659.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



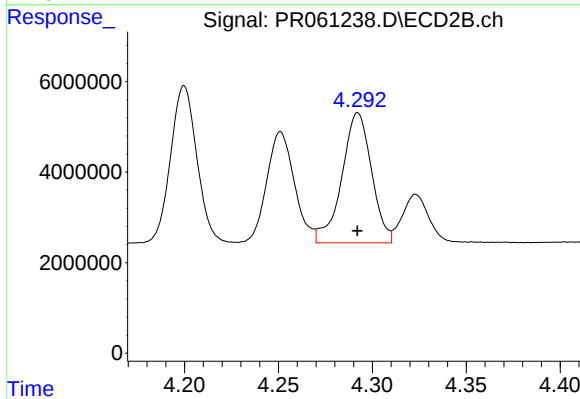
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 33918555
Conc: 655.92 ng/ml



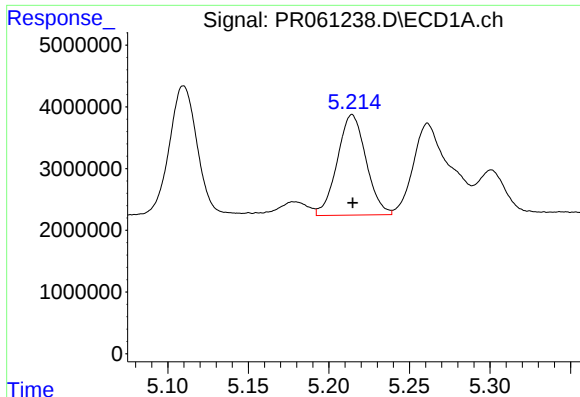
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 27063161
Conc: 673.45 ng/ml



#14 AR-1232-4

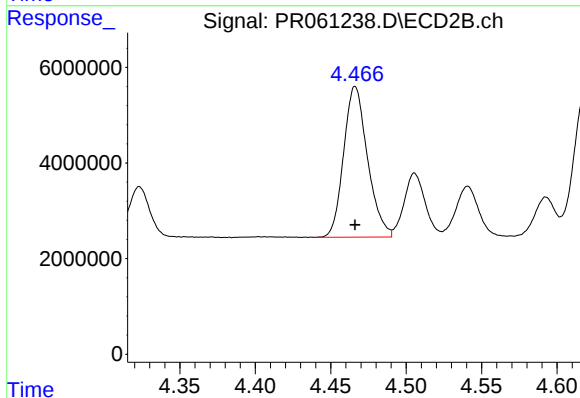
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 31717427
Conc: 706.31 ng/ml



#15 AR-1232-5

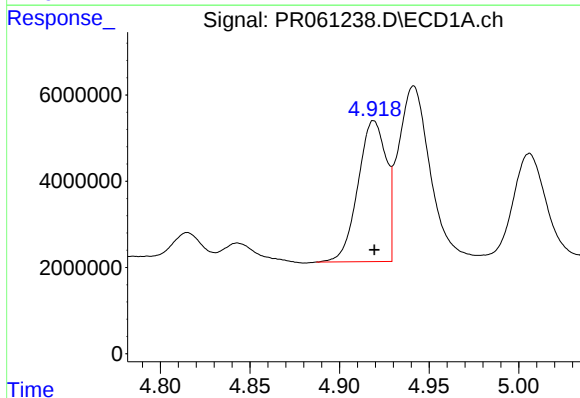
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 20260331
Conc: 692.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



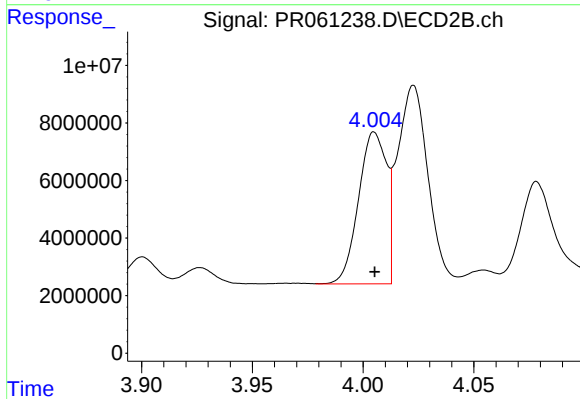
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 34755439
Conc: 683.60 ng/ml



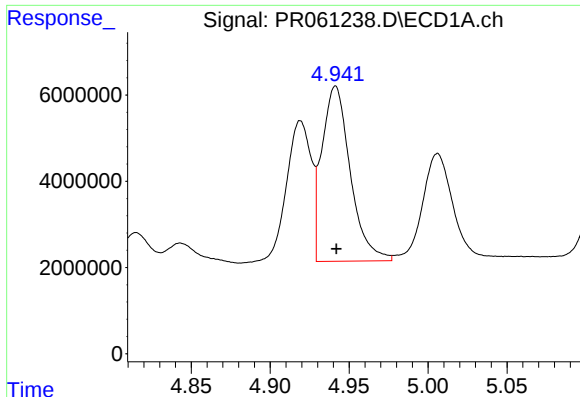
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 35795166
Conc: 353.98 ng/ml



#16 AR-1242-1

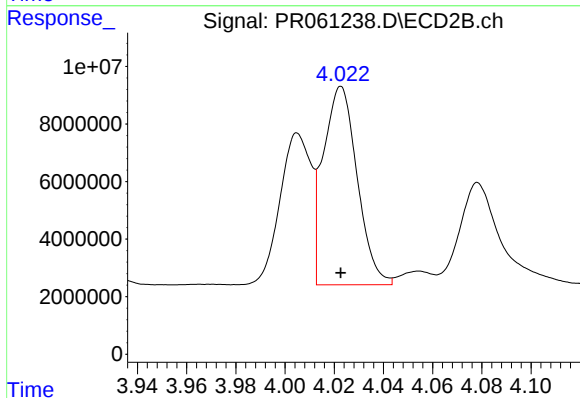
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 46358854
Conc: 343.44 ng/ml



#17 AR-1242-2

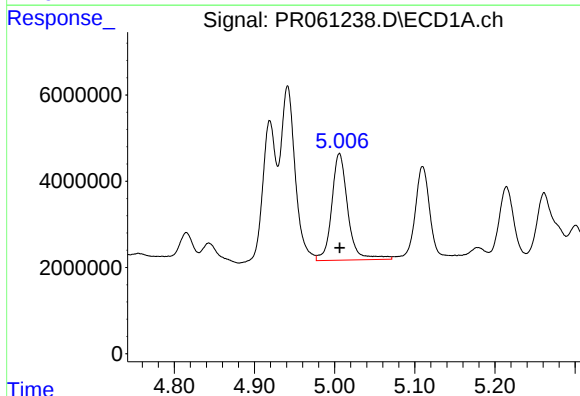
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 50872731
Conc: 366.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



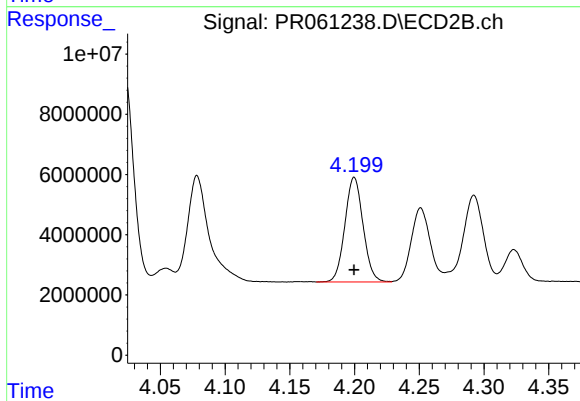
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 66099913
Conc: 346.83 ng/ml



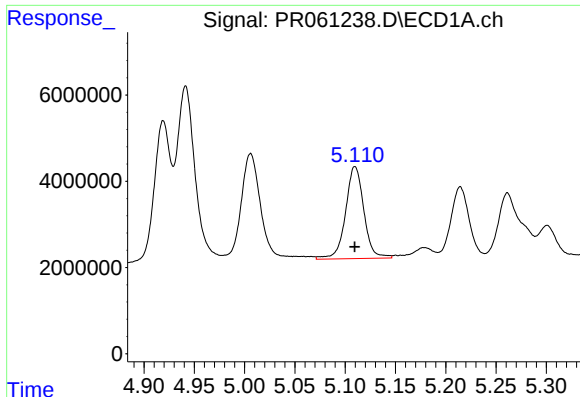
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 34599465
Conc: 389.05 ng/ml



#18 AR-1242-3

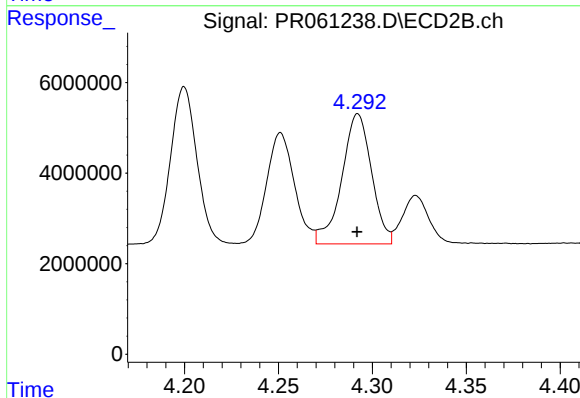
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 33918555
Conc: 339.34 ng/ml



#19 AR-1242-4

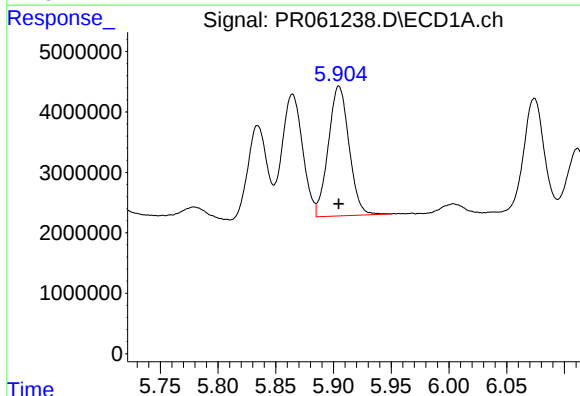
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 27063161
Conc: 374.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



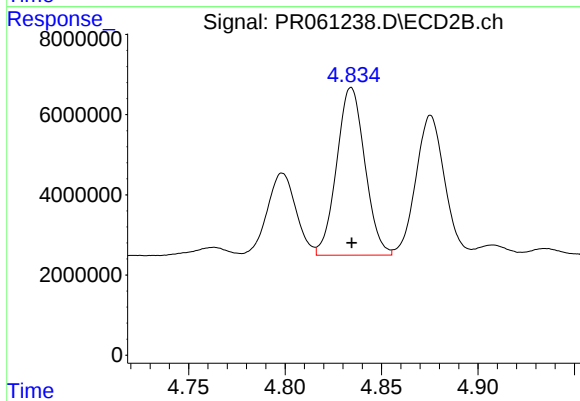
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 31717427
Conc: 336.81 ng/ml



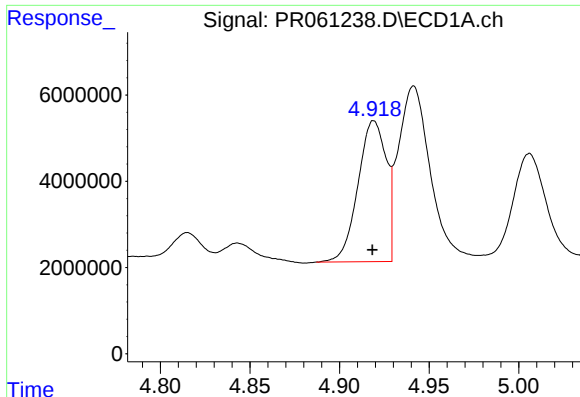
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 26851292
Conc: 349.67 ng/ml



#20 AR-1242-5

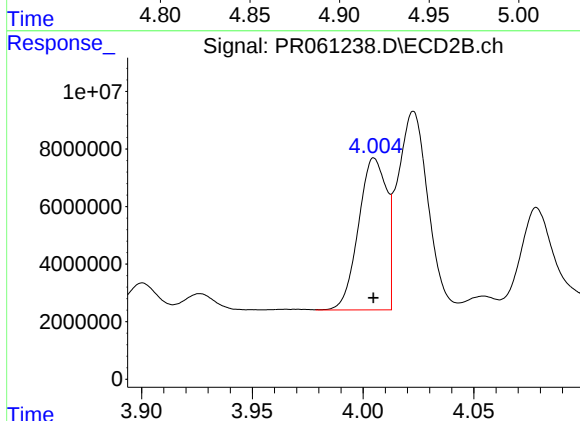
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 42593583
Conc: 342.61 ng/ml



#21 AR-1248-1

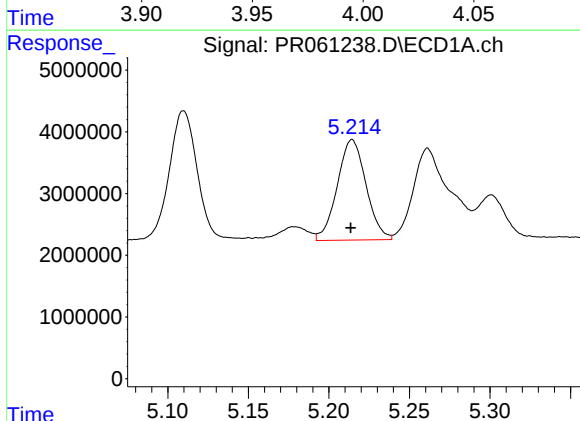
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 35795166
Conc: 478.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



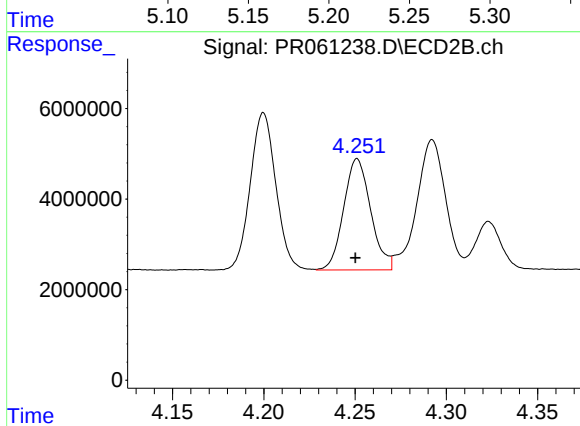
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 46358854
Conc: 460.22 ng/ml



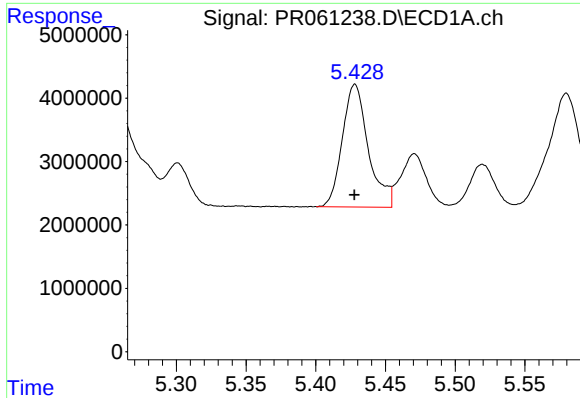
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 20260331
Conc: 204.25 ng/ml



#22 AR-1248-2

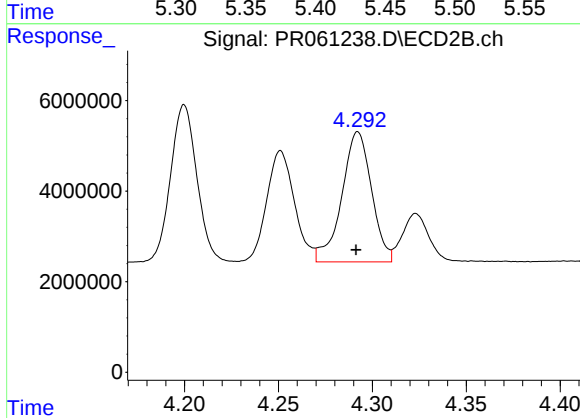
R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 25322875
Conc: 182.31 ng/ml



#23 AR-1248-3

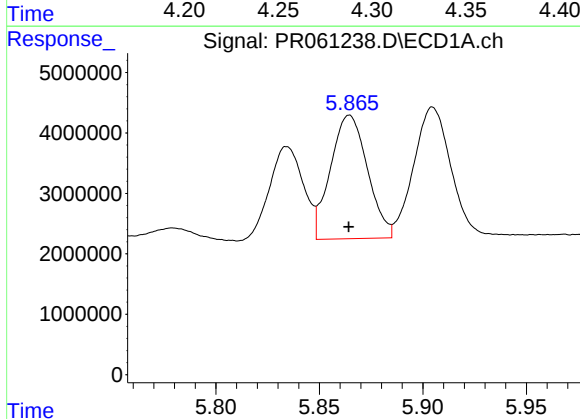
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 25108677
Conc: 215.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



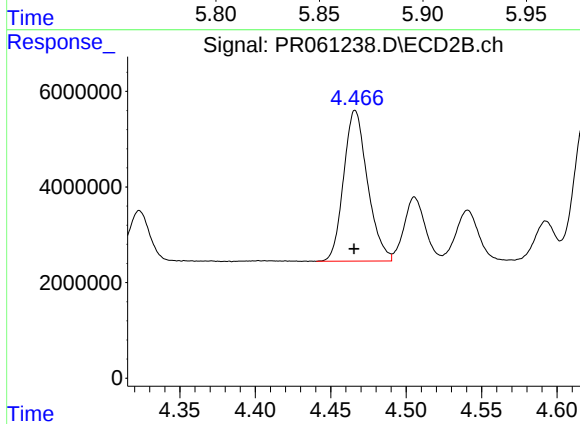
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.001 min
Response: 31717427
Conc: 225.34 ng/ml



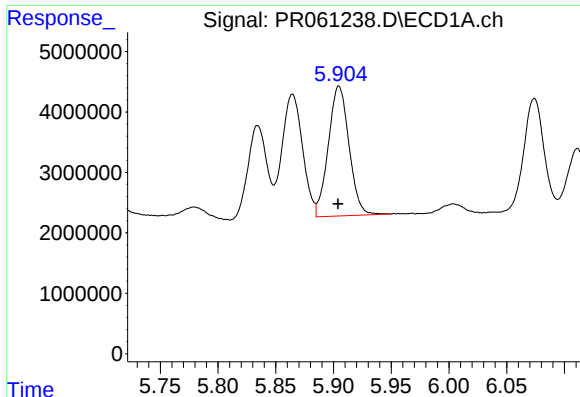
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 25438667
Conc: 193.16 ng/ml



#24 AR-1248-4

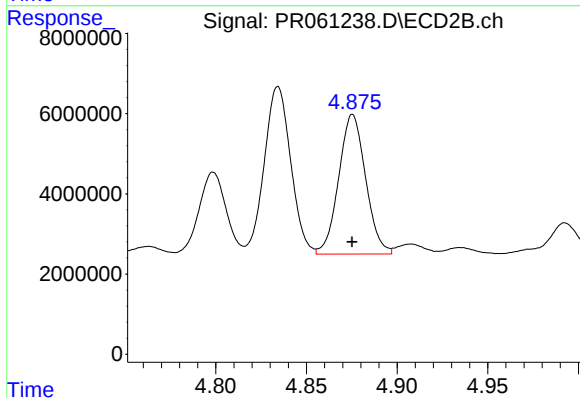
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 34755439
Conc: 201.31 ng/ml



#25 AR-1248-5

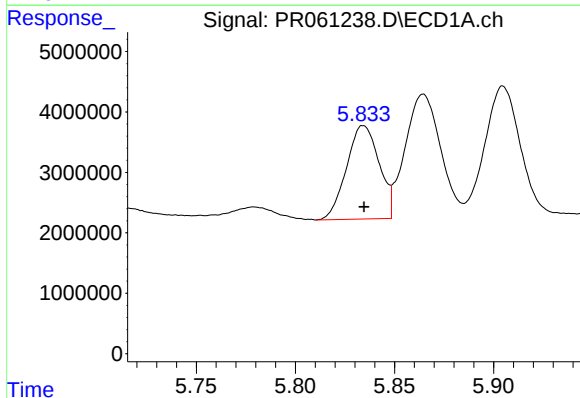
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 26851292
Conc: 209.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



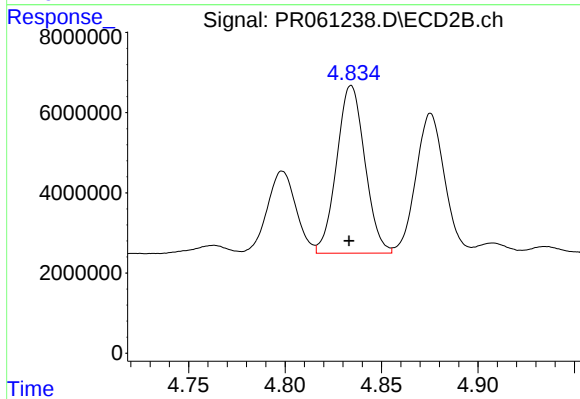
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 36040252
Conc: 203.64 ng/ml



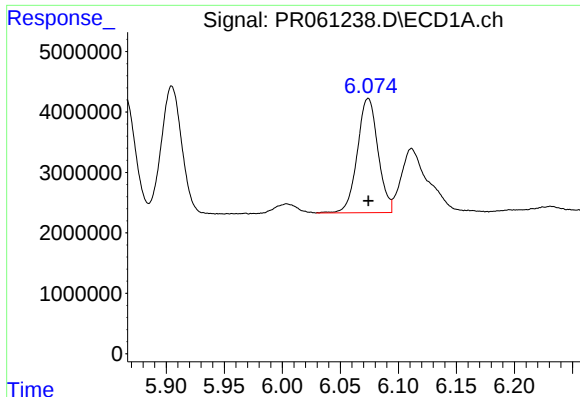
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 17665945
Conc: 139.29 ng/ml



#26 AR-1254-1

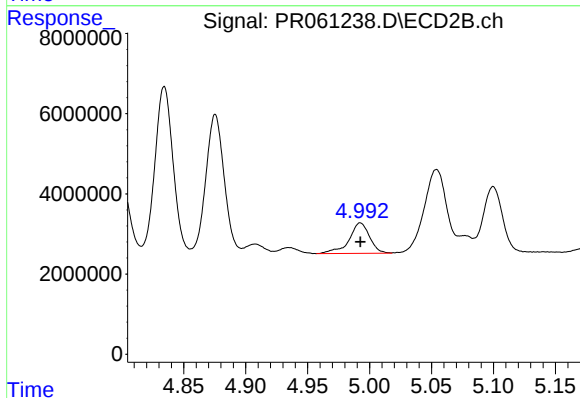
R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 42593583
Conc: 162.01 ng/ml



#27 AR-1254-2

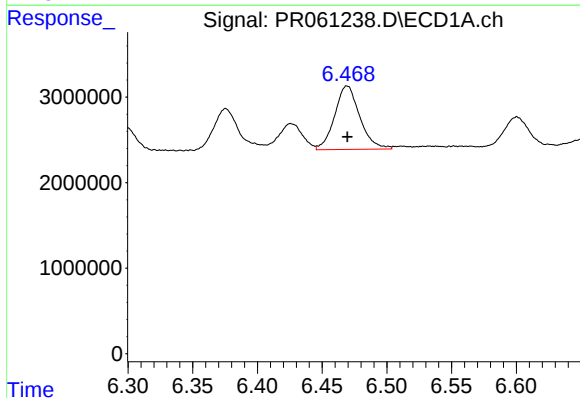
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 23436328
Conc: 117.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



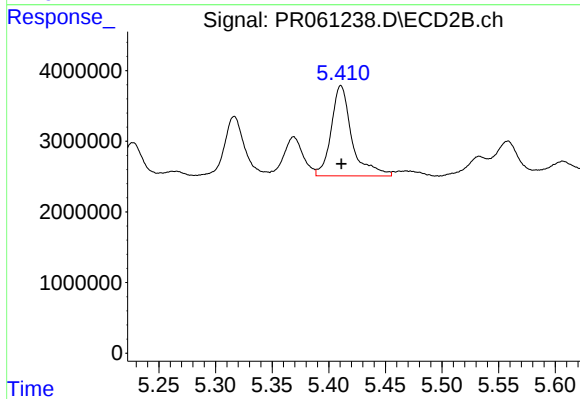
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 8802386
Conc: 38.76 ng/ml



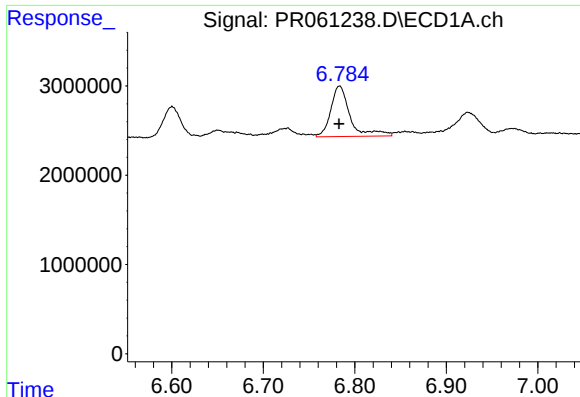
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 10033738
Conc: 46.98 ng/ml



#28 AR-1254-3

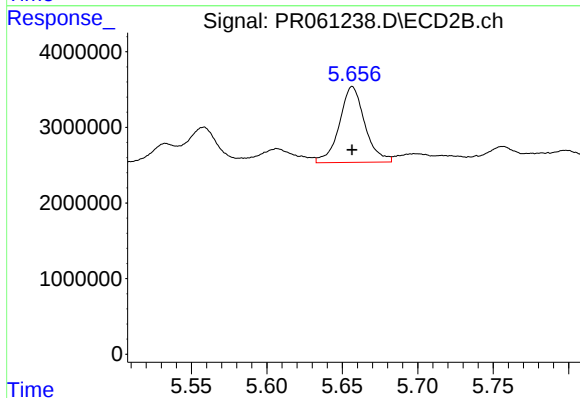
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 16301428
Conc: 43.09 ng/ml



#29 AR-1254-4

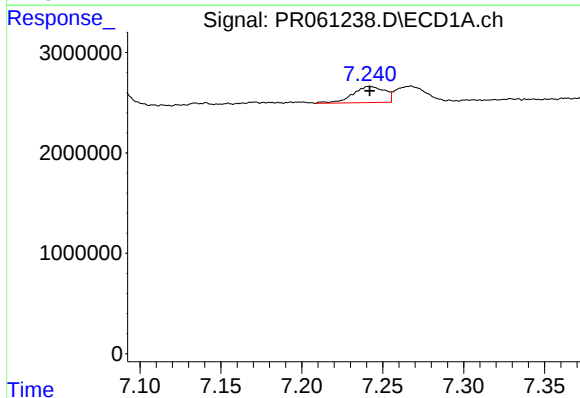
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 8294379
Conc: 51.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



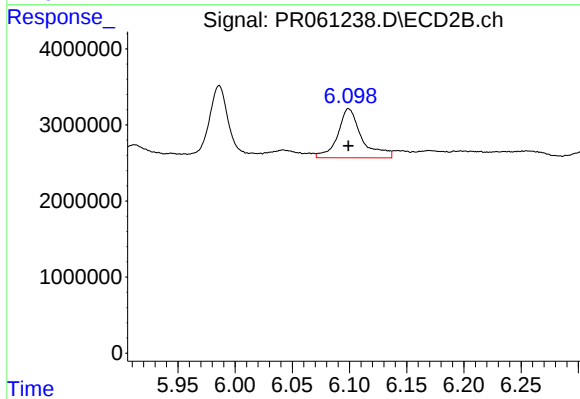
#29 AR-1254-4

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 11796677
Conc: 48.82 ng/ml



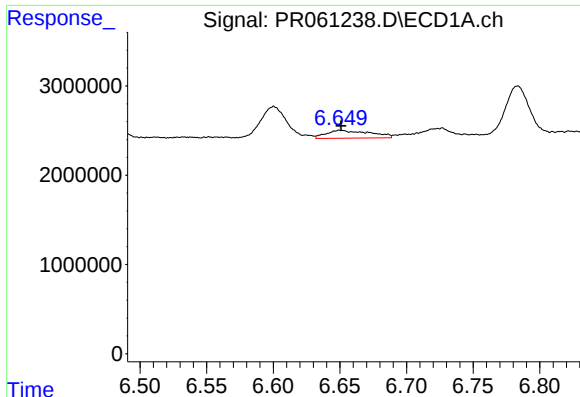
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 2214137
Conc: 12.84 ng/ml



#30 AR-1254-5

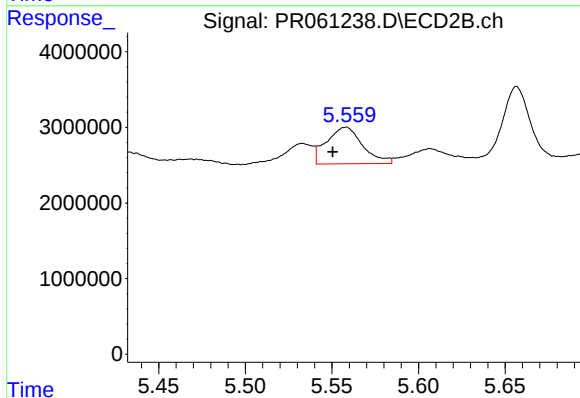
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 9454737
Conc: 27.42 ng/ml



#31 AR-1260-1

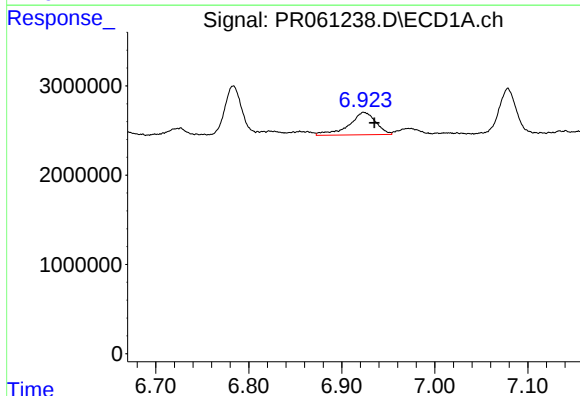
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 2000204
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



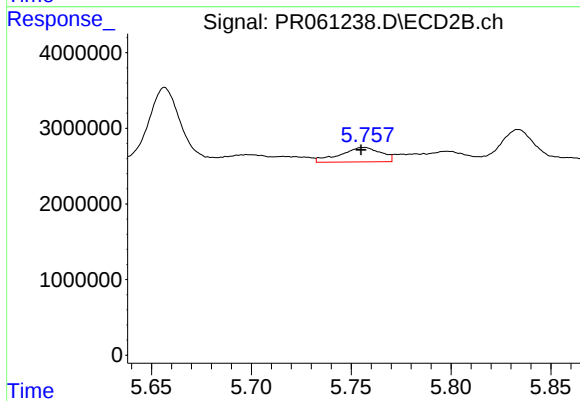
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: 0.008 min
Response: 7042712
Conc: 26.98 ng/ml



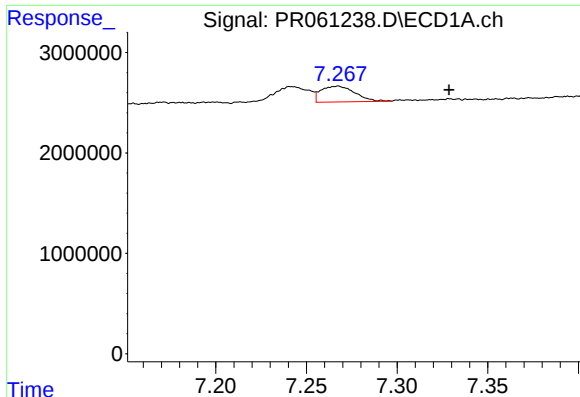
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.011 min
Response: 5075604
Conc: 25.31 ng/ml



#32 AR-1260-2

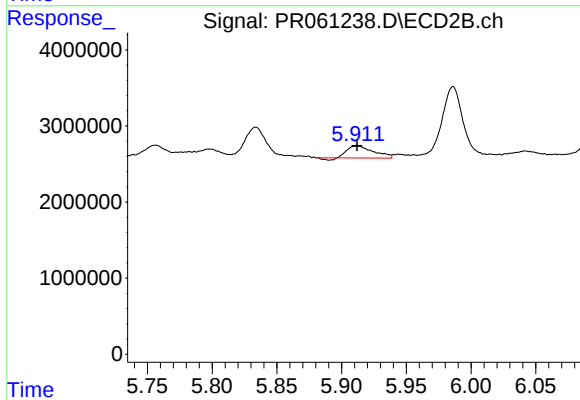
R.T.: 5.756 min
Delta R.T.: 0.001 min
Response: 2710538
Conc: 8.37 ng/ml



#33 AR-1260-3

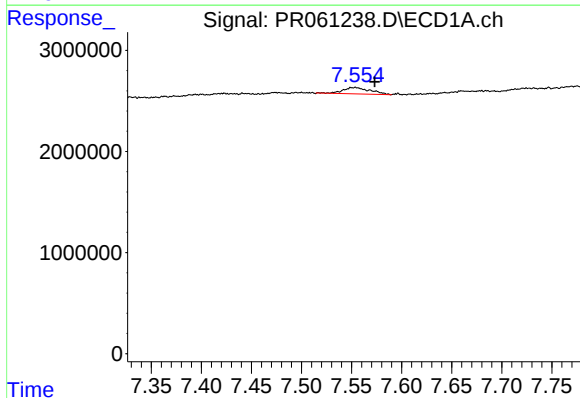
R.T.: 7.267 min
Delta R.T.: -0.062 min
Response: 2042795
Conc: 13.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



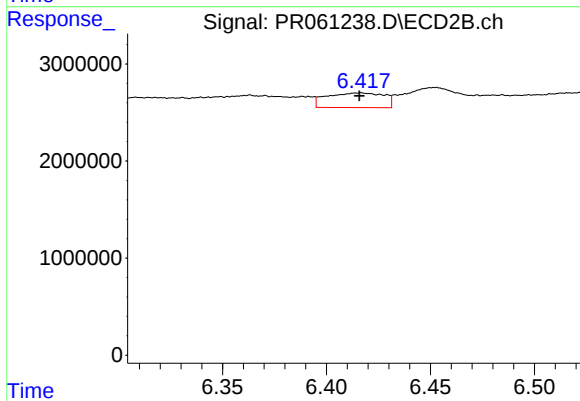
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 2163434
Conc: 7.22 ng/ml



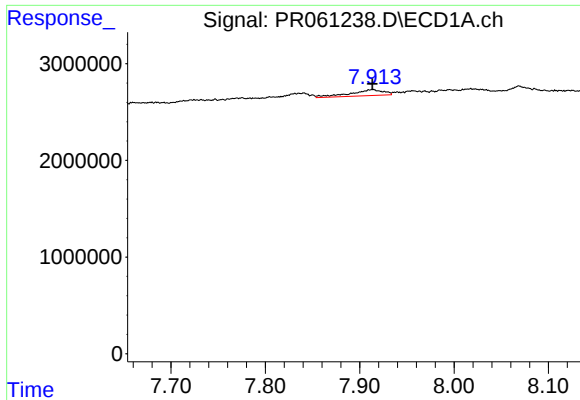
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.019 min
Response: 1184274
Conc: 6.99 ng/ml



#34 AR-1260-4

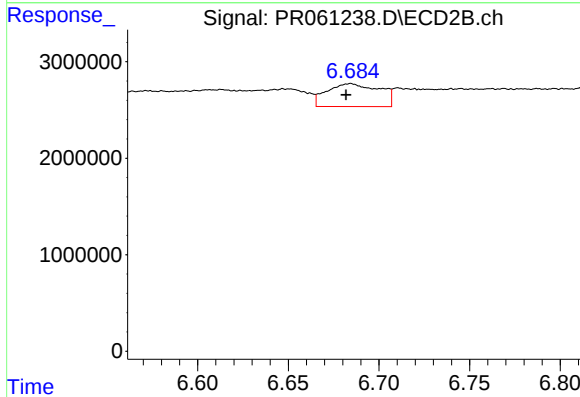
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 2906348
Conc: 11.47 ng/ml



#35 AR-1260-5

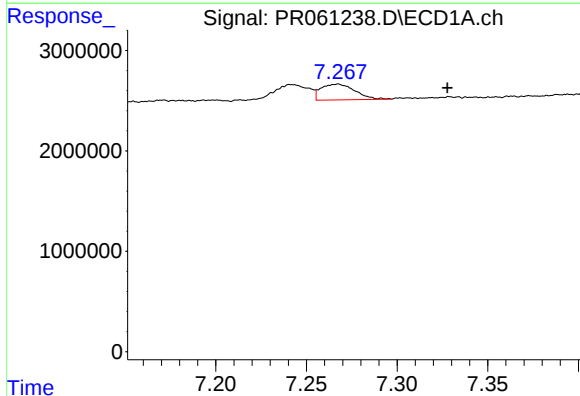
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 1518786
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



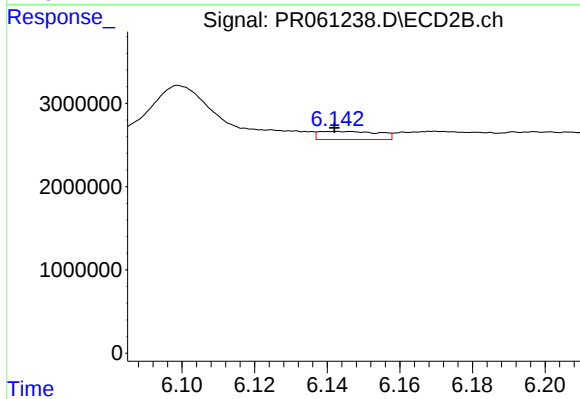
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 4798959
Conc: 7.70 ng/ml



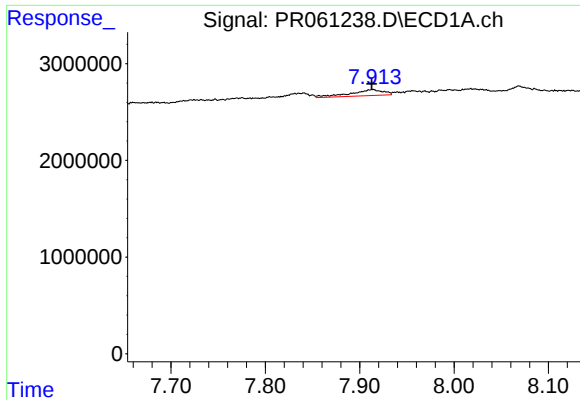
#36 AR-1262-1

R.T.: 7.267 min
Delta R.T.: -0.061 min
Response: 2042795
Conc: 9.87 ng/ml



#36 AR-1262-1

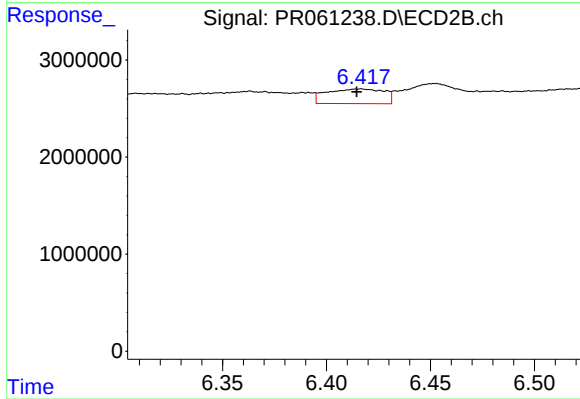
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1117707
Conc: 3.14 ng/ml



#37 AR-1262-2

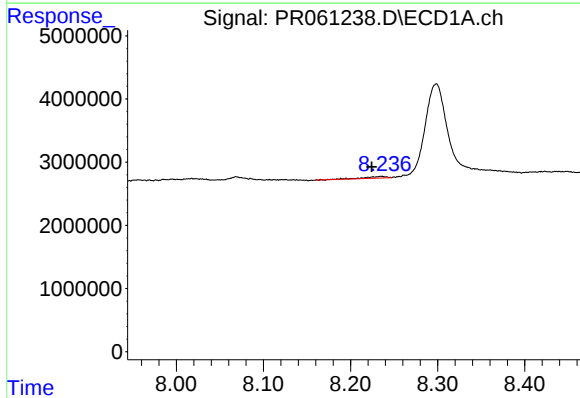
R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 1518786
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



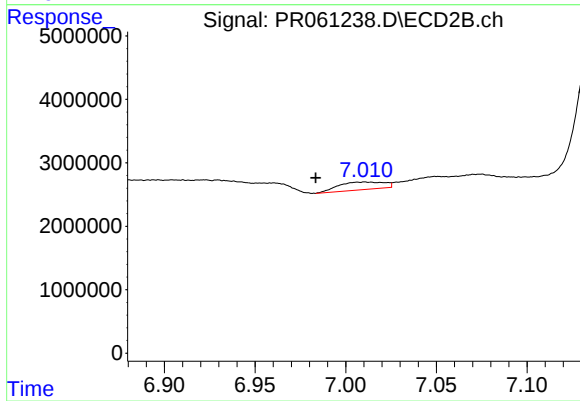
#37 AR-1262-2

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 2906348
Conc: 8.96 ng/ml



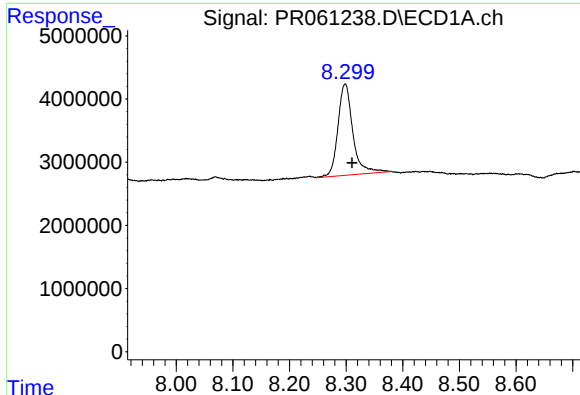
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.011 min
Response: 439730
Conc: 1.77 ng/ml



#38 AR-1262-3

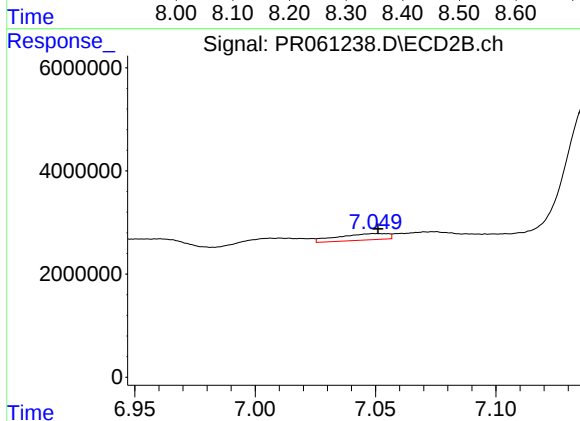
R.T.: 7.011 min
Delta R.T.: 0.027 min
Response: 2125042
Conc: 8.35 ng/ml



#39 AR-1262-4

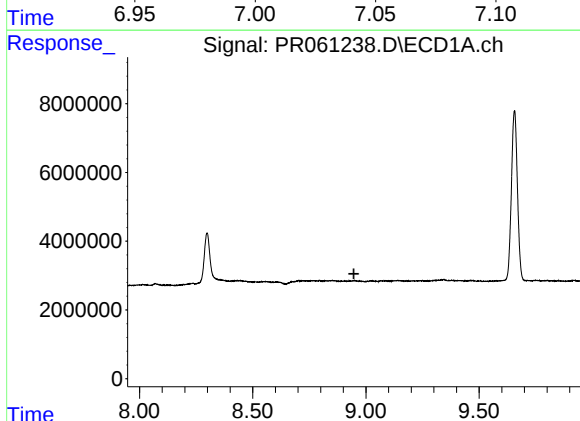
R.T.: 8.298 min
Delta R.T.: -0.012 min
Response: 26442678
Conc: 141.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



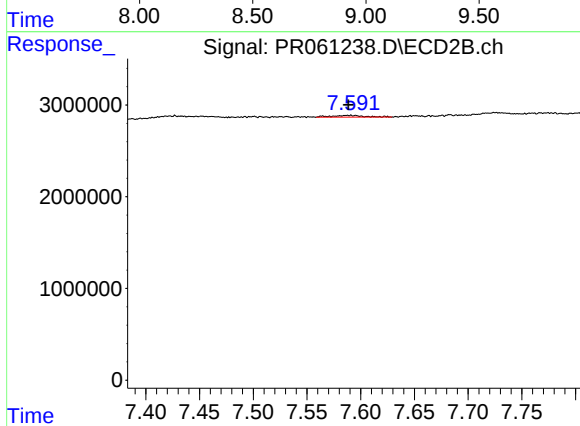
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 1806859
Conc: 3.64 ng/ml



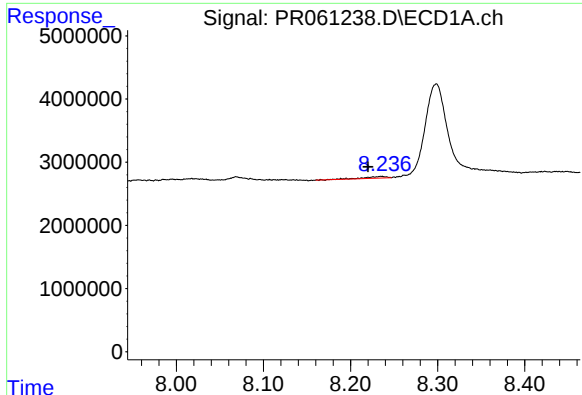
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#40 AR-1262-5

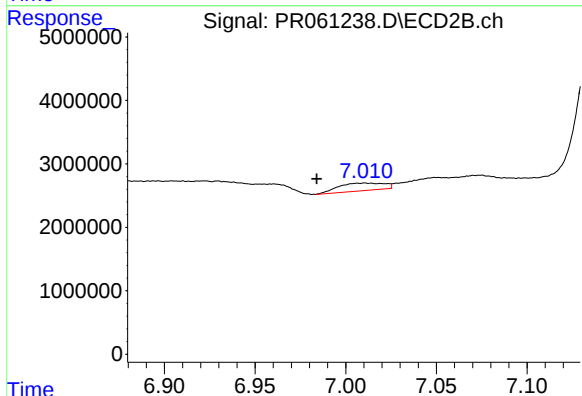
R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 391807
Conc: 1.72 ng/ml



#41 AR-1268-1

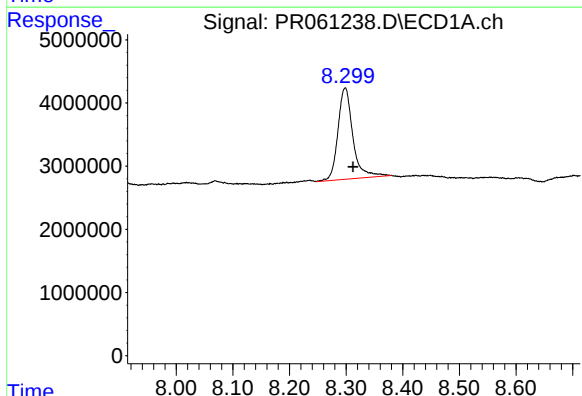
R.T.: 8.235 min
Delta R.T.: 0.015 min
Response: 439730
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



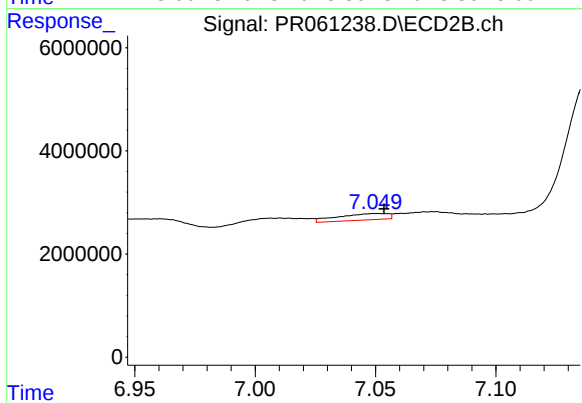
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: 0.027 min
Response: 2125042
Conc: 3.48 ng/ml



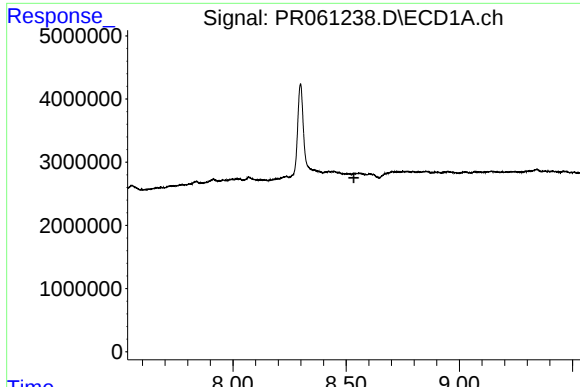
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.014 min
Response: 26442678
Conc: 87.12 ng/ml



#42 AR-1268-2

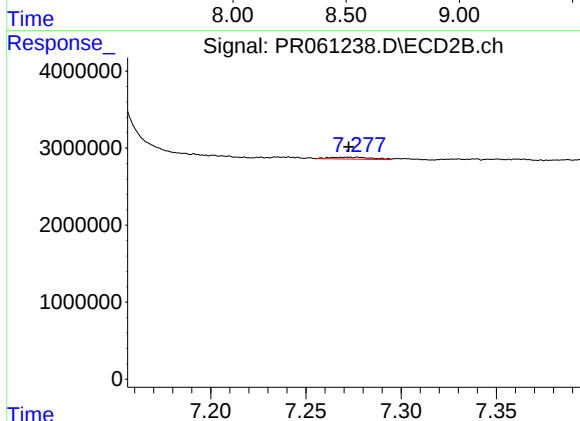
R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 1806859
Conc: 3.28 ng/ml



#43 AR-1268-3

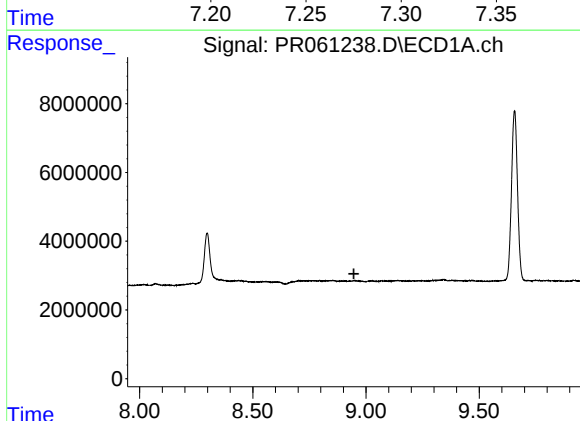
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



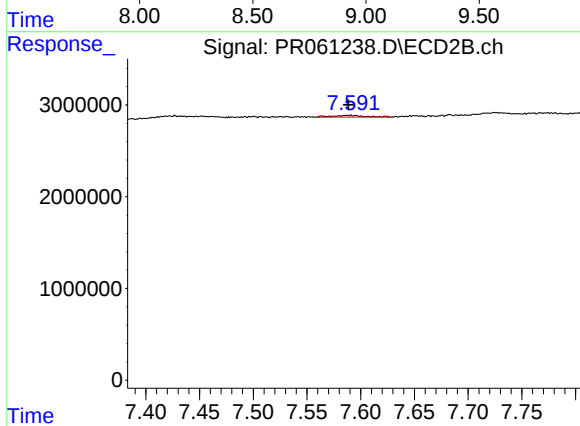
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: 0.005 min
Response: 363133
Conc: 0.78 ng/ml



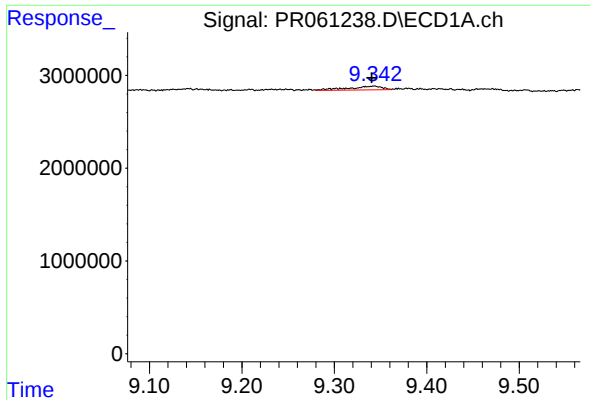
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.947 min
Response: 0
Conc: N.D.



#44 AR-1268-4

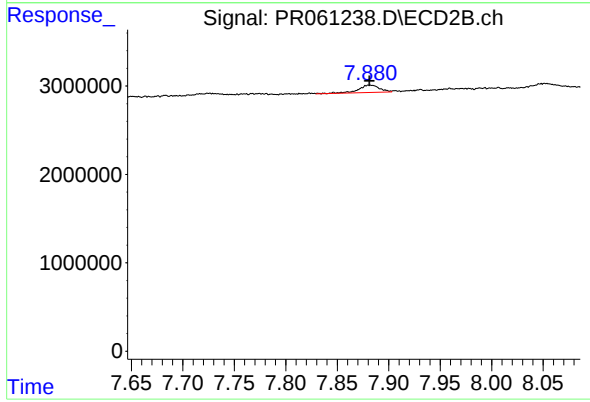
R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 391807
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.002 min
Response: 1010125
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 1175469
Conc: 0.78 ng/ml