

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
 Data File : PR061537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 13:05
 Operator : YP\AJ
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 22:01:28 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	53811218	60953185	19.215	20.398
2)	SA Decachlor...	9.633	8.264	59524821	136.0E6	43.075	42.340
Target Compounds							
3)	L1 AR-1016-1	4.924	4.095	14315170	19477171	175.384	187.027
4)	L1 AR-1016-2	4.946	4.113	20758174	26892099	171.743	181.664
5)	L1 AR-1016-3	5.012	4.294	13326145	14541492	176.000	183.919
6)	L1 AR-1016-4	5.114	4.344	10582894	10958174	173.407	180.412
7)	L1 AR-1016-5	5.431	4.564	10623589	15253212	184.244	184.163
8)	L2 AR-1221-1	3.918	3.195	8337925	10468654	247.108	269.483
9)	L2 AR-1221-2	4.007	3.281	6644457	8571436	280.858	312.480
10)	L2 AR-1221-3	4.085	3.359	23987572	29275332	305.033	327.870
11)	L3 AR-1232-1	4.085	3.359	23987572	29275332	377.637	407.419
12)	L3 AR-1232-2	4.639	4.113	11289984	26892099	387.036	405.495
13)	L3 AR-1232-3	4.946	4.294	20758174	14541492	374.792	407.036
14)	L3 AR-1232-4	5.114	4.386	10582894	13241860	386.158	436.499
15)	L3 AR-1232-5	5.218	4.564	8361261	15253212	419.045	427.058
16)	L4 AR-1242-1	4.924	4.095	14315170	19477171	202.672	219.845
17)	L4 AR-1242-2	4.946	4.113	20758174	26892099	196.857	213.830
18)	L4 AR-1242-3	5.012	4.294	13326145	14541492	202.001	211.834
19)	L4 AR-1242-4	5.114	4.386	10582894	13241860	199.868	203.727
20)	L4 AR-1242-5	5.904	4.936	10086605	17802359	195.484	210.847
21)	L5 AR-1248-1	4.924	4.095	14315170	19477171	265.144	285.106
22)	L5 AR-1248-2	5.218	4.344	8361261	10958174	111.360	113.312
23)	L5 AR-1248-3	5.431	4.386	10623589	13241860	120.840	133.498
24)	L5 AR-1248-4	5.865	4.564	9769684	15253212	105.178	126.149
25)	L5 AR-1248-5	5.904	4.979	10086605	15336237	112.892	127.234
26)	L6 AR-1254-1	5.834	4.936	7359586	17802359	75.999	96.576 #
27)	L6 AR-1254-2	6.074	5.096	8536971	4205103	58.161	26.557 #
28)	L6 AR-1254-3	6.467	5.521	3656826	6210716	24.420	23.319
29)	L6 AR-1254-4	6.778	5.768	2561964	4090533	24.876	24.329
30)	L6 AR-1254-5	7.237	6.217	727693	2433214	6.799	9.883 #
31)	L7 AR-1260-1	6.646	5.671	1773556	2552993	17.174	14.971
32)	L7 AR-1260-2	6.930	5.867	890556	766670	7.566	3.664 #
33)	L7 AR-1260-3	7.319	6.030	480459	3809900	5.791	18.347 #
34)	L7 AR-1260-4	7.571	6.539	389828	1312780	4.196	7.766 #
35)	L7 AR-1260-5	7.901	6.802	562900	4651164	3.182	11.472 #
36)	L8 AR-1262-1	7.319	6.260	480459	957031	3.454	3.619
37)	L8 AR-1262-2	7.901	6.802	562900	4651164	2.492	9.399 #
38)	L8 AR-1262-3	8.205	7.140	1745953	98846	11.350	0.568 #
39)	L8 AR-1262-4	8.280	7.176	2067997	792940	18.732	2.201 #
40)	L8 AR-1262-5	0.000	7.719	0	72542	N.D.	0.416 #
41)	L9 AR-1268-1	8.205	7.140	1745953	98846	8.654	0.238 #

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 Acq On : 19 May 2023 13:05
 Operator : YP\AJ
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

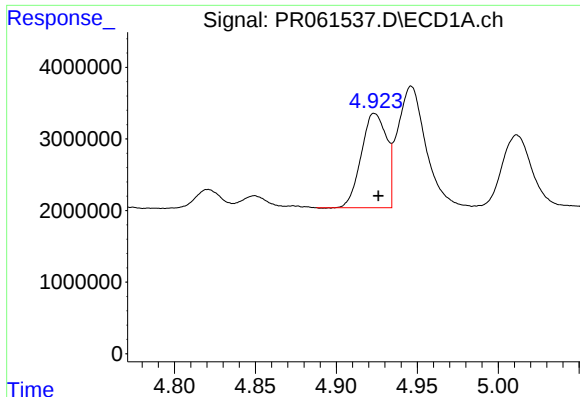
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 22:01:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.280	7.176	2067997	792940	11.963	2.072 #
43) L9	AR-1268-3	8.465f	7.407	108032	287746	0.711	0.861
44) L9	AR-1268-4	0.000	7.719	0	72542	N.D.	0.496 #
45) L9	AR-1268-5	9.318	8.014	1046533	1099220	2.249	1.021 #

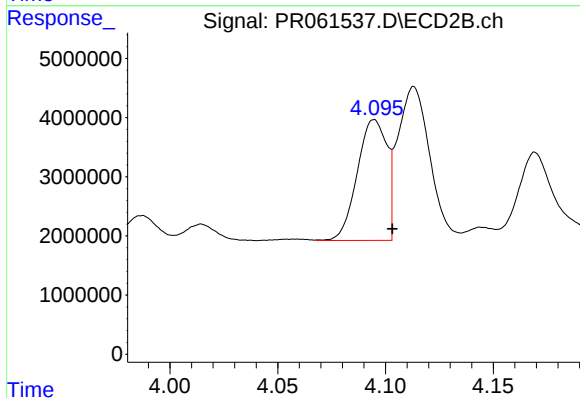
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

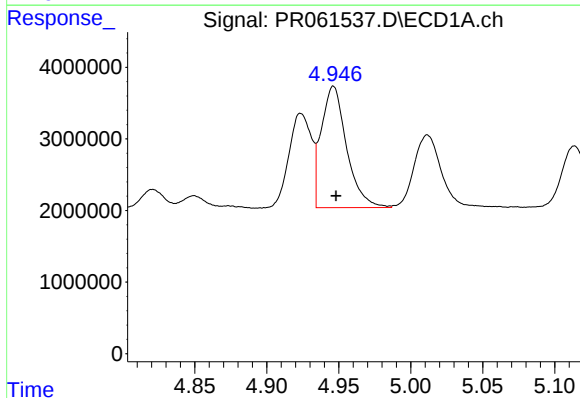
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 14315170
Conc: 175.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



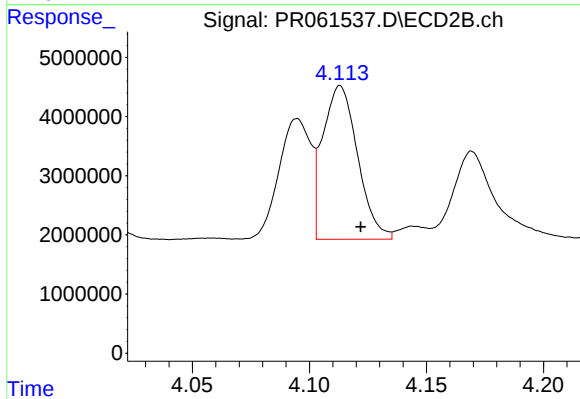
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.008 min
Response: 19477171
Conc: 187.03 ng/ml



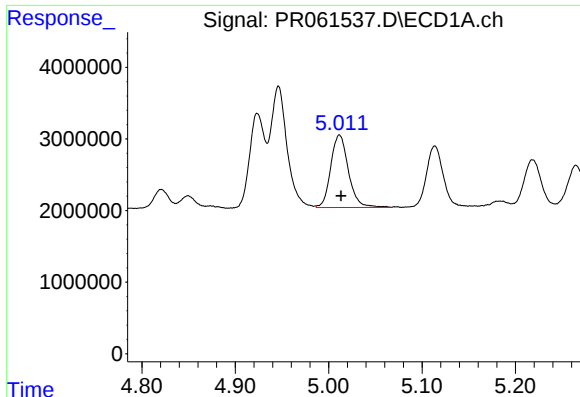
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 20758174
Conc: 171.74 ng/ml



#4 AR-1016-2

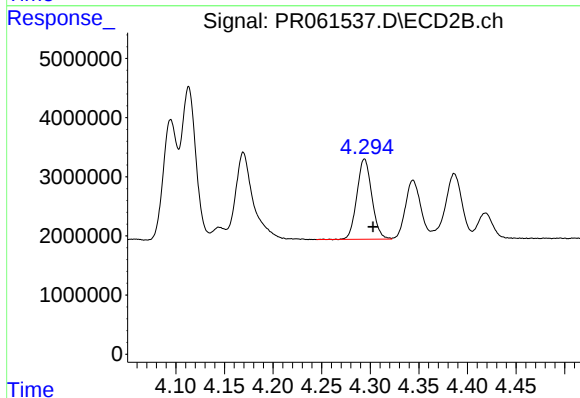
R.T.: 4.113 min
Delta R.T.: -0.009 min
Response: 26892099
Conc: 181.66 ng/ml



#5 AR-1016-3

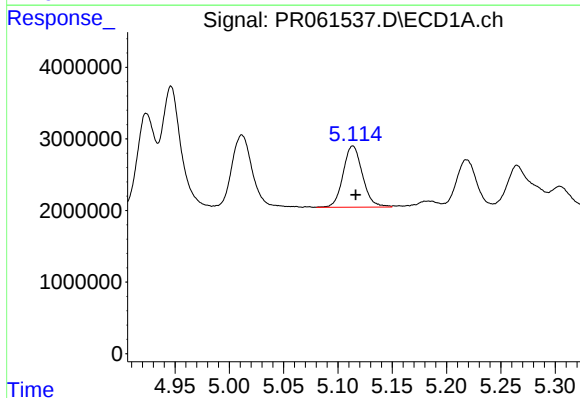
R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 13326145
Conc: 176.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



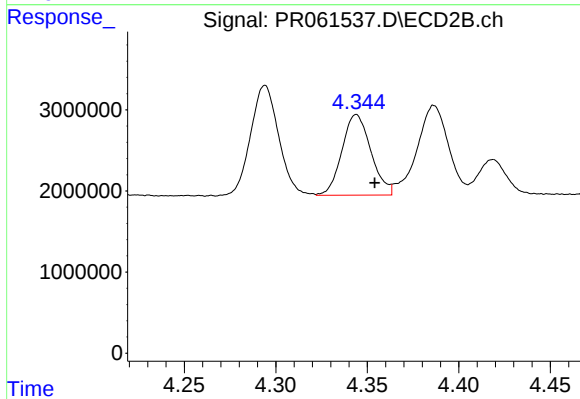
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 14541492
Conc: 183.92 ng/ml



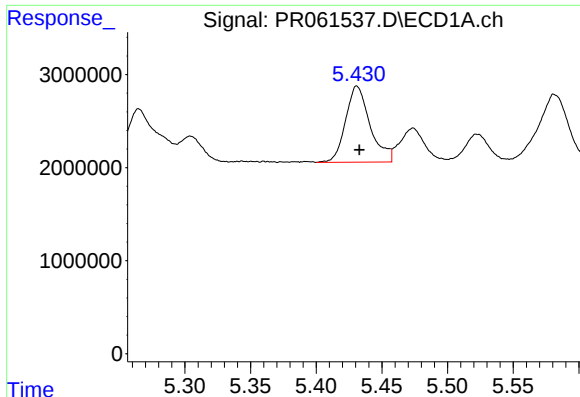
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 10582894
Conc: 173.41 ng/ml



#6 AR-1016-4

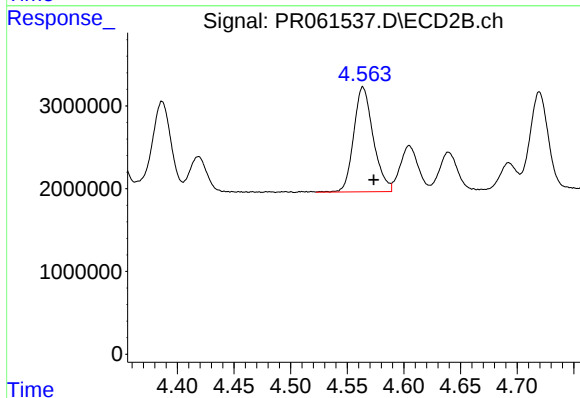
R.T.: 4.344 min
Delta R.T.: -0.010 min
Response: 10958174
Conc: 180.41 ng/ml



#7 AR-1016-5

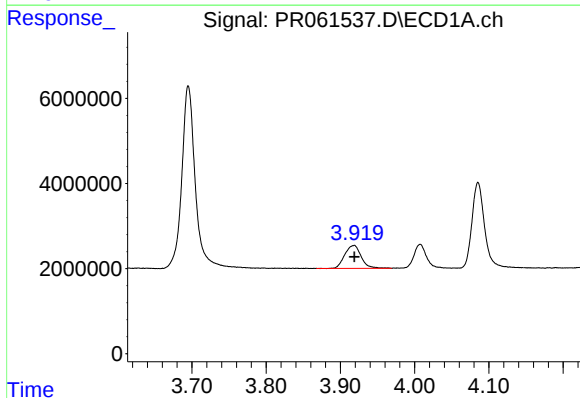
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 10623589
Conc: 184.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



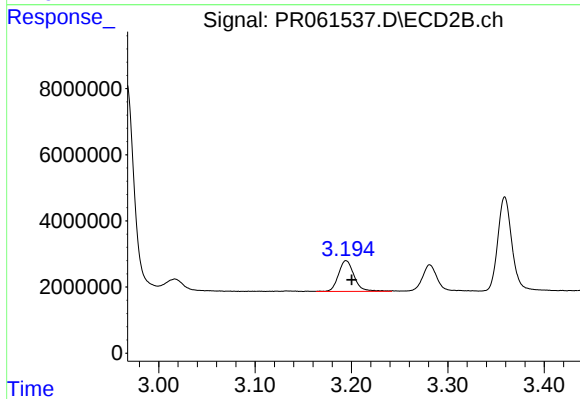
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.010 min
Response: 15253212
Conc: 184.16 ng/ml



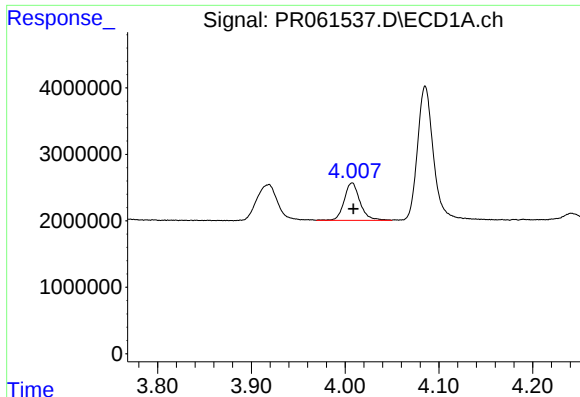
#8 AR-1221-1

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 8337925
Conc: 247.11 ng/ml



#8 AR-1221-1

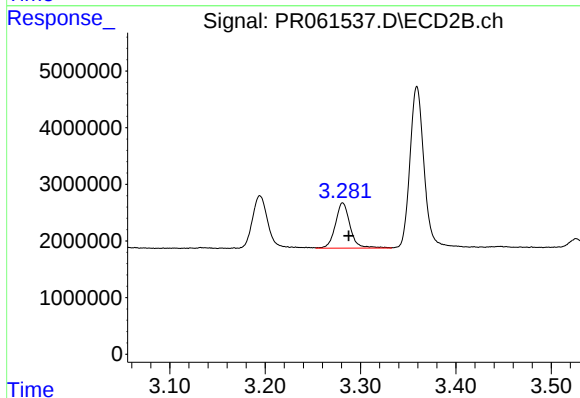
R.T.: 3.195 min
Delta R.T.: -0.006 min
Response: 10468654
Conc: 269.48 ng/ml



#9 AR-1221-2

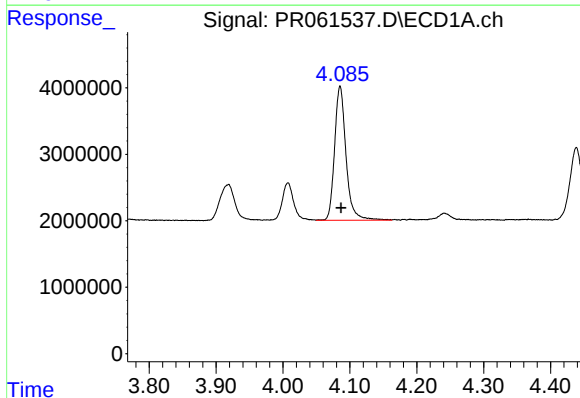
R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 6644457
Conc: 280.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



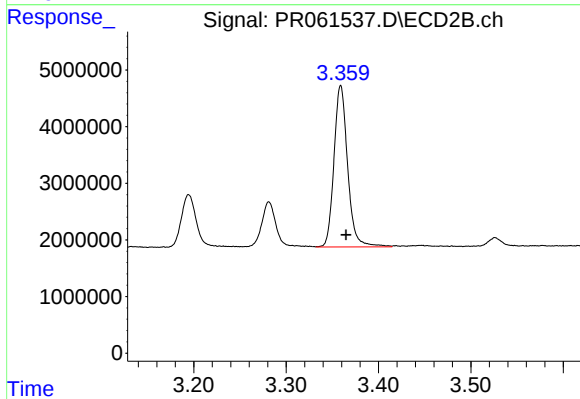
#9 AR-1221-2

R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 8571436
Conc: 312.48 ng/ml



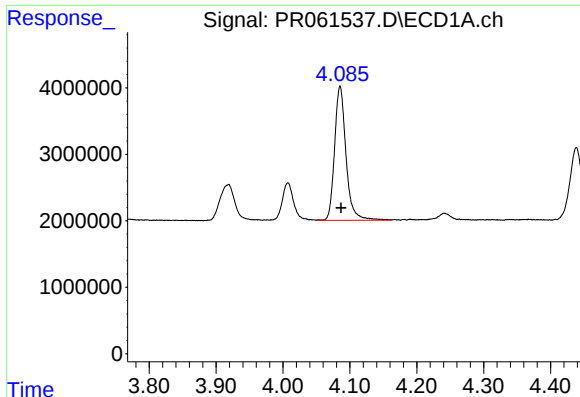
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 23987572
Conc: 305.03 ng/ml



#10 AR-1221-3

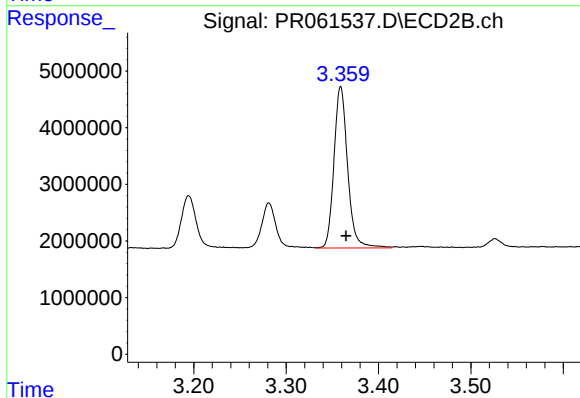
R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 29275332
Conc: 327.87 ng/ml



#11 AR-1232-1

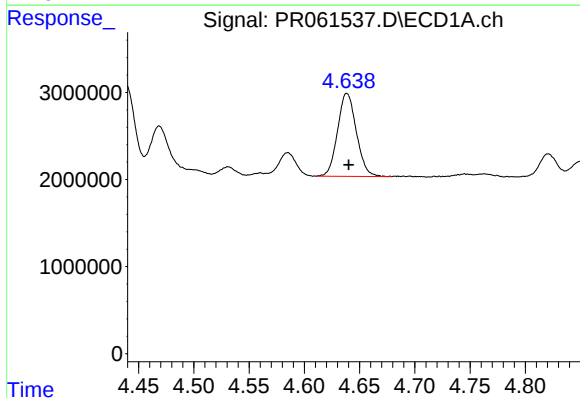
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 23987572
Conc: 377.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



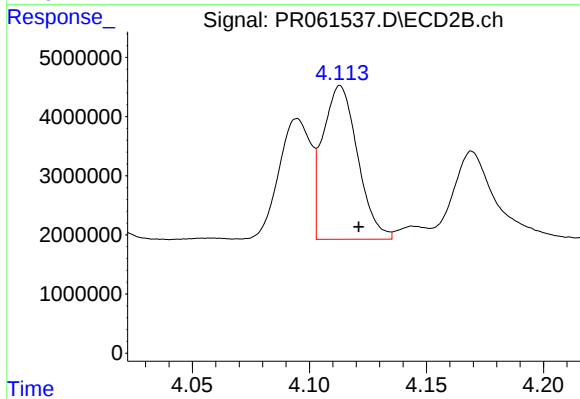
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 29275332
Conc: 407.42 ng/ml



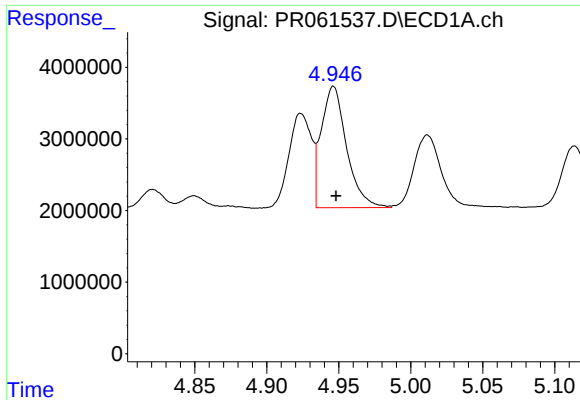
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 11289984
Conc: 387.04 ng/ml



#12 AR-1232-2

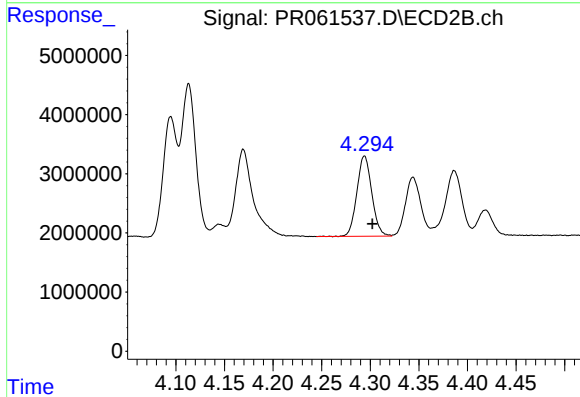
R.T.: 4.113 min
Delta R.T.: -0.008 min
Response: 26892099
Conc: 405.50 ng/ml



#13 AR-1232-3

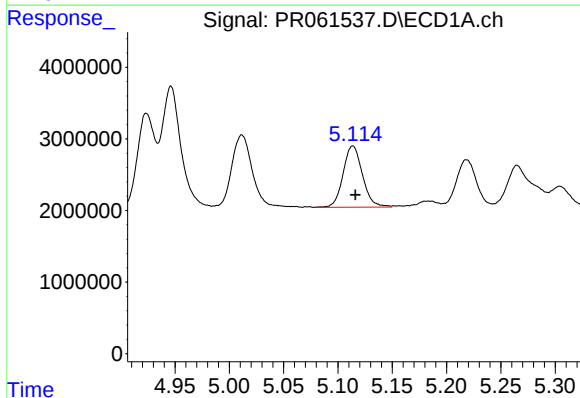
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 20758174
Conc: 374.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



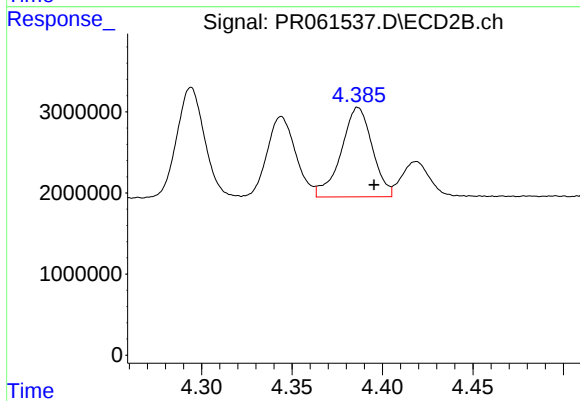
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 14541492
Conc: 407.04 ng/ml



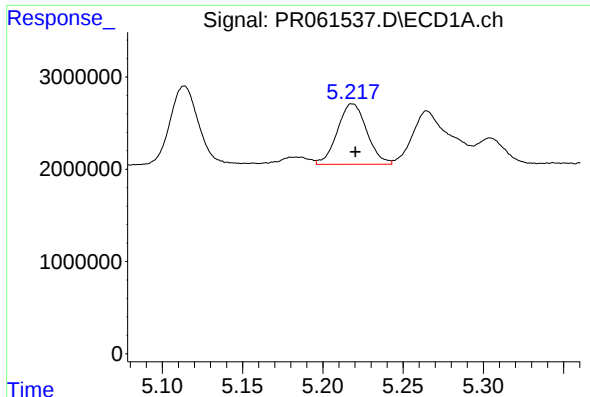
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 10582894
Conc: 386.16 ng/ml



#14 AR-1232-4

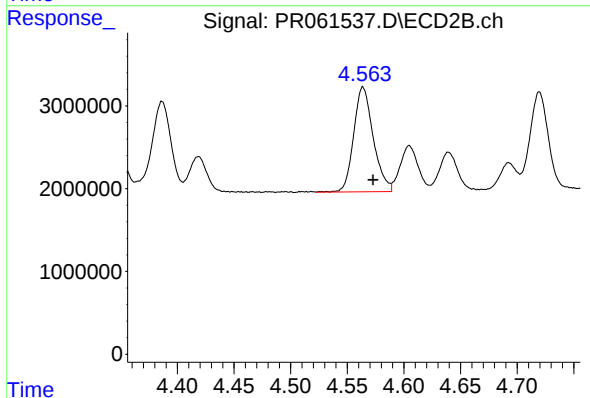
R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 13241860
Conc: 436.50 ng/ml



#15 AR-1232-5

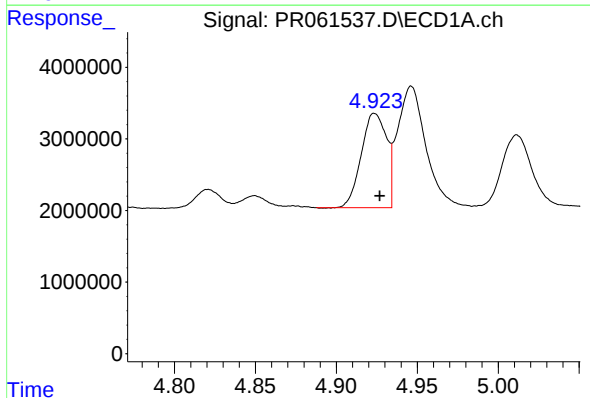
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 8361261
Conc: 419.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



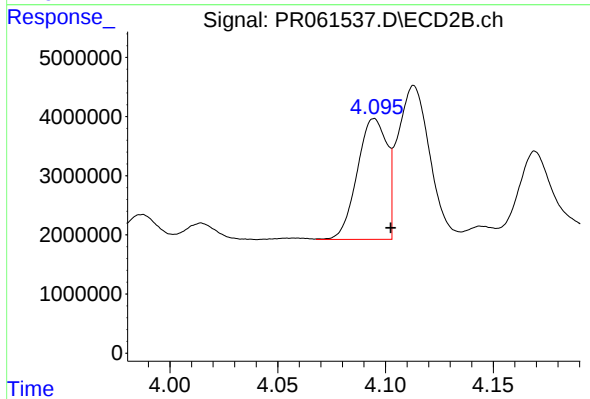
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 15253212
Conc: 427.06 ng/ml



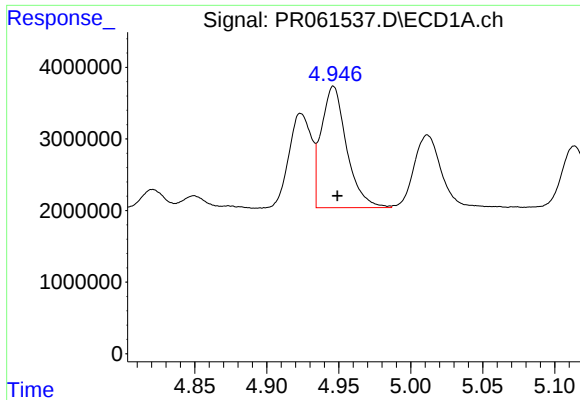
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 14315170
Conc: 202.67 ng/ml



#16 AR-1242-1

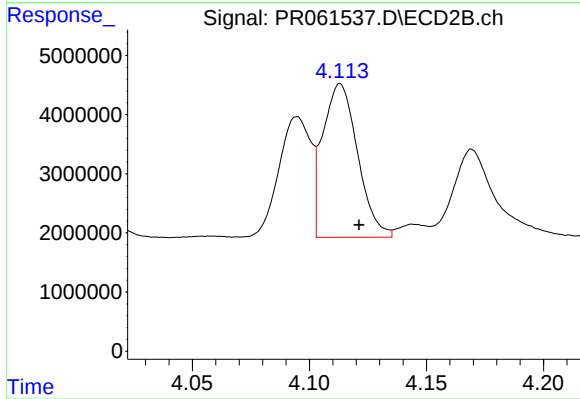
R.T.: 4.095 min
Delta R.T.: -0.008 min
Response: 19477171
Conc: 219.85 ng/ml



#17 AR-1242-2

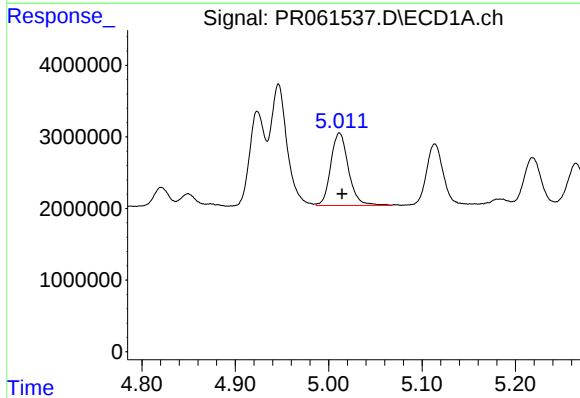
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 20758174
Conc: 196.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



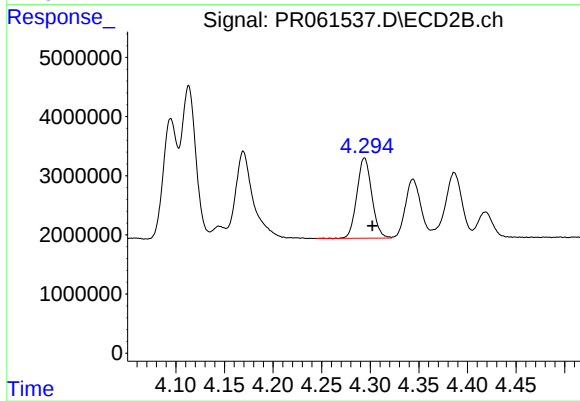
#17 AR-1242-2

R.T.: 4.113 min
Delta R.T.: -0.008 min
Response: 26892099
Conc: 213.83 ng/ml



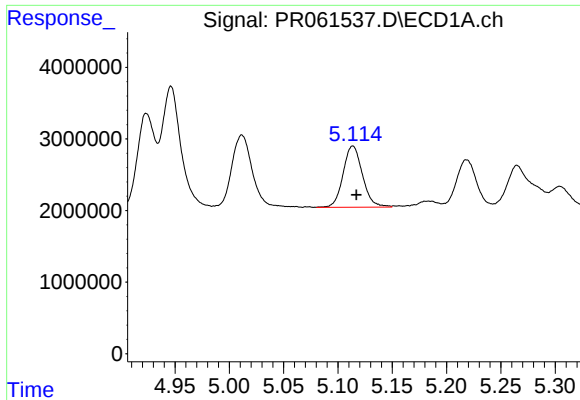
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 13326145
Conc: 202.00 ng/ml



#18 AR-1242-3

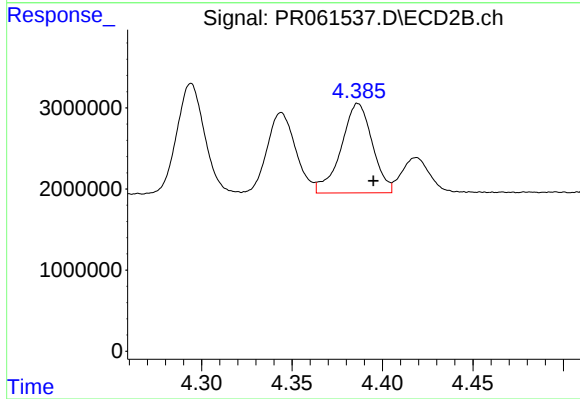
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 14541492
Conc: 211.83 ng/ml



#19 AR-1242-4

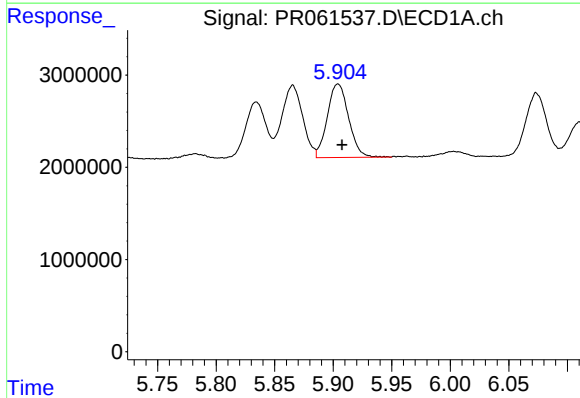
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 10582894
Conc: 199.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



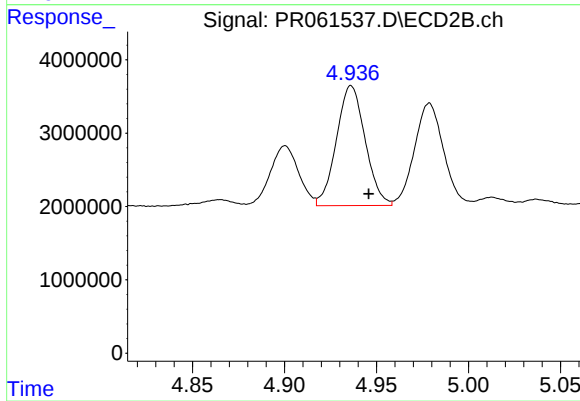
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 13241860
Conc: 203.73 ng/ml



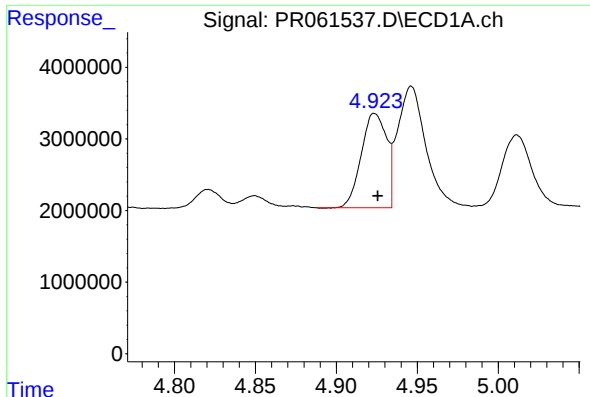
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 10086605
Conc: 195.48 ng/ml



#20 AR-1242-5

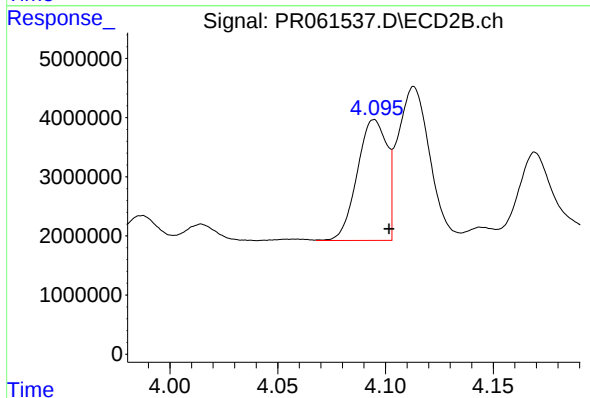
R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 17802359
Conc: 210.85 ng/ml



#21 AR-1248-1

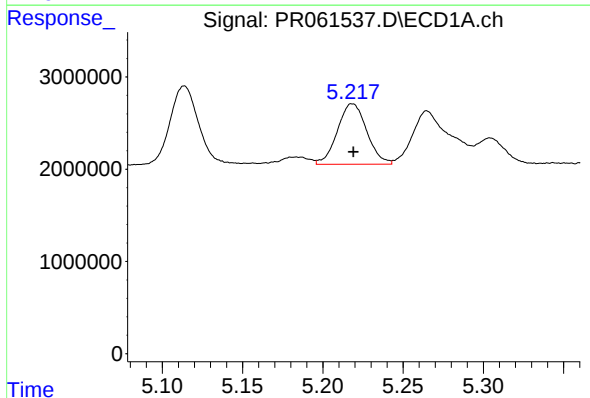
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 14315170
Conc: 265.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



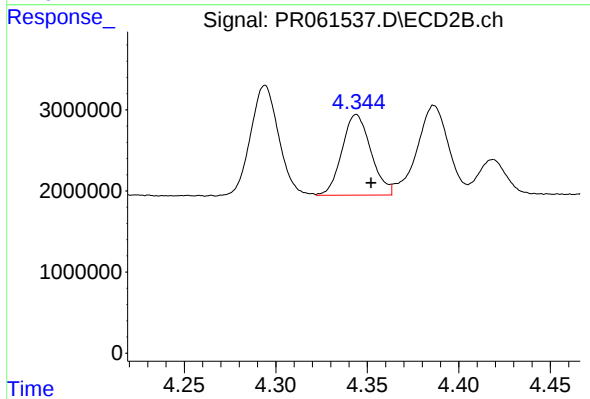
#21 AR-1248-1

R.T.: 4.095 min
Delta R.T.: -0.007 min
Response: 19477171
Conc: 285.11 ng/ml



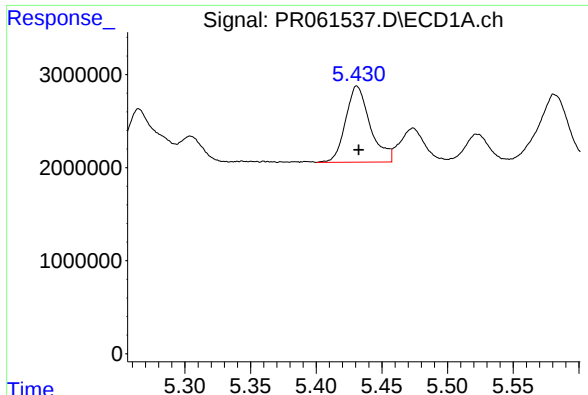
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 8361261
Conc: 111.36 ng/ml



#22 AR-1248-2

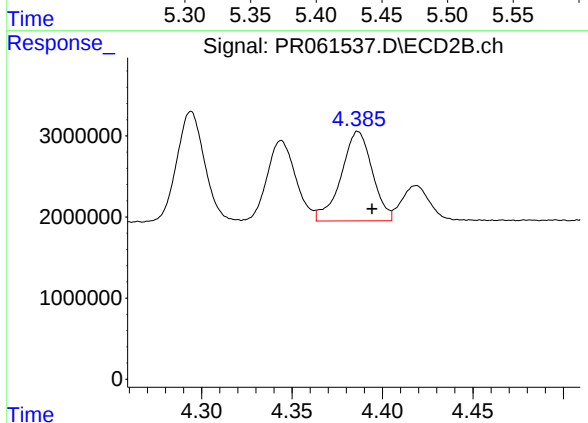
R.T.: 4.344 min
Delta R.T.: -0.008 min
Response: 10958174
Conc: 113.31 ng/ml



#23 AR-1248-3

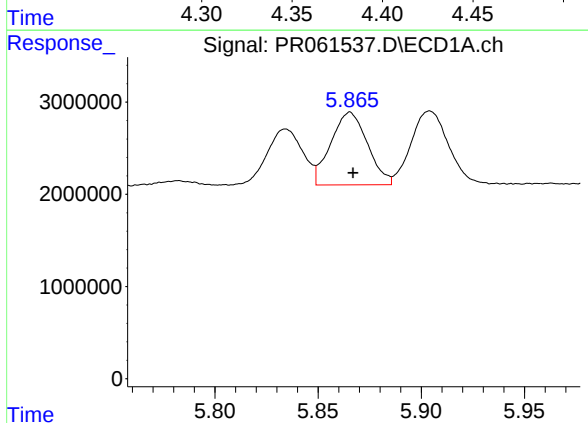
R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 10623589
Conc: 120.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



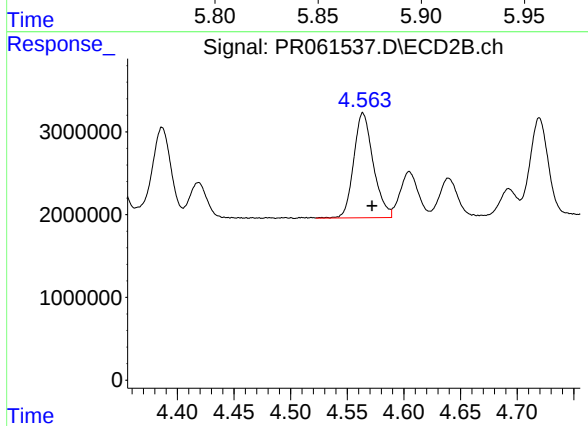
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: -0.008 min
Response: 13241860
Conc: 133.50 ng/ml



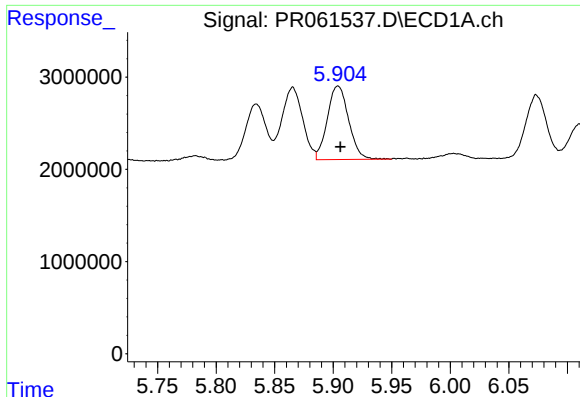
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 9769684
Conc: 105.18 ng/ml



#24 AR-1248-4

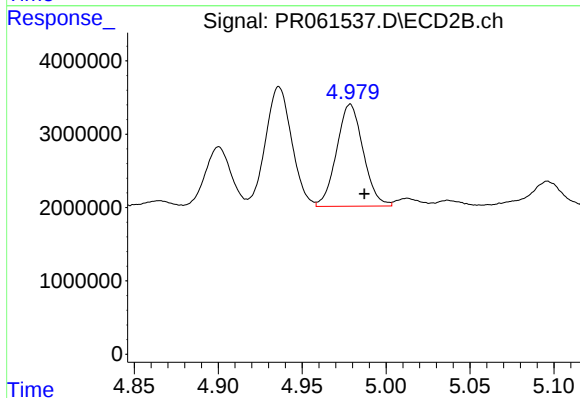
R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 15253212
Conc: 126.15 ng/ml



#25 AR-1248-5

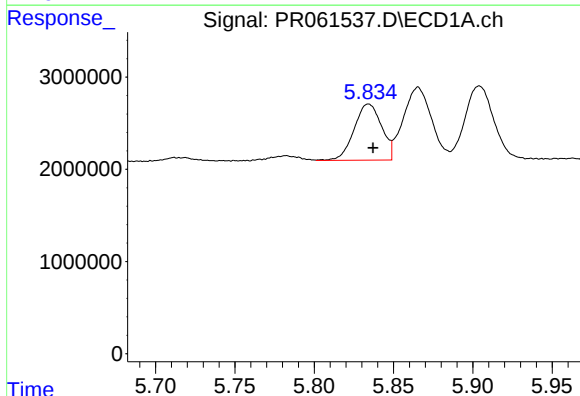
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 10086605
Conc: 112.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



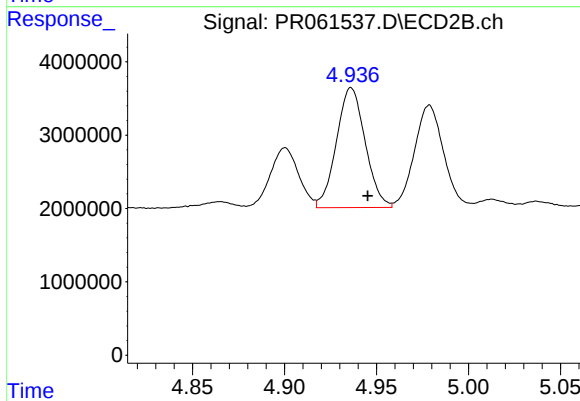
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 15336237
Conc: 127.23 ng/ml



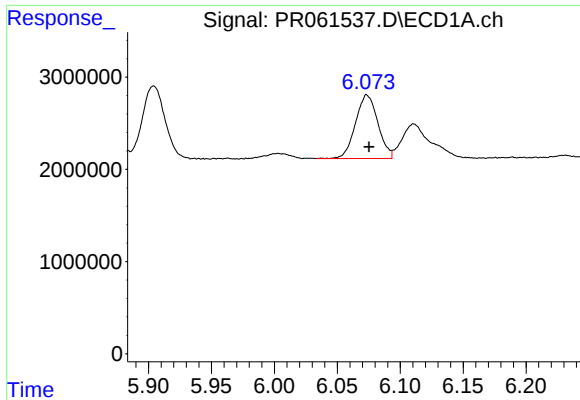
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 7359586
Conc: 76.00 ng/ml



#26 AR-1254-1

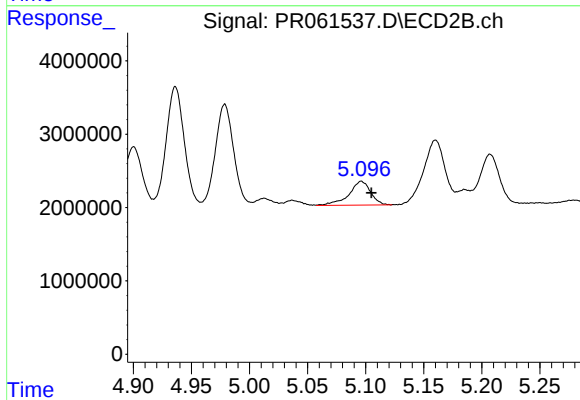
R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 17802359
Conc: 96.58 ng/ml



#27 AR-1254-2

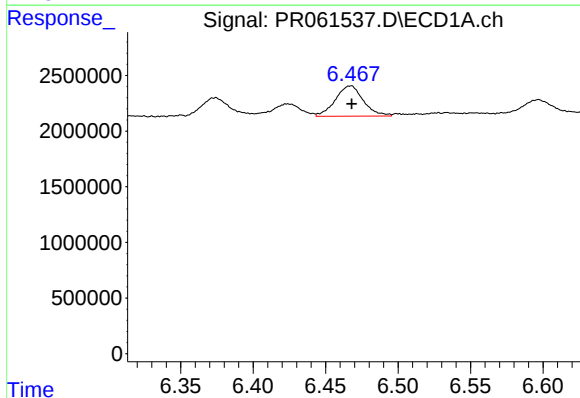
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 8536971
Conc: 58.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



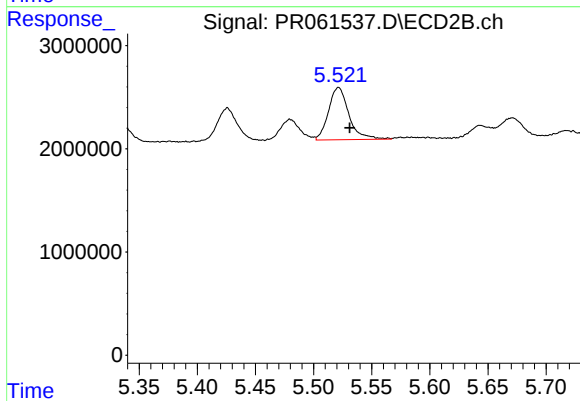
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: -0.009 min
Response: 4205103
Conc: 26.56 ng/ml



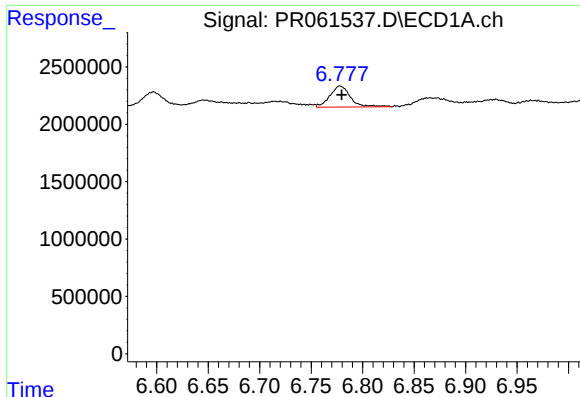
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 3656826
Conc: 24.42 ng/ml



#28 AR-1254-3

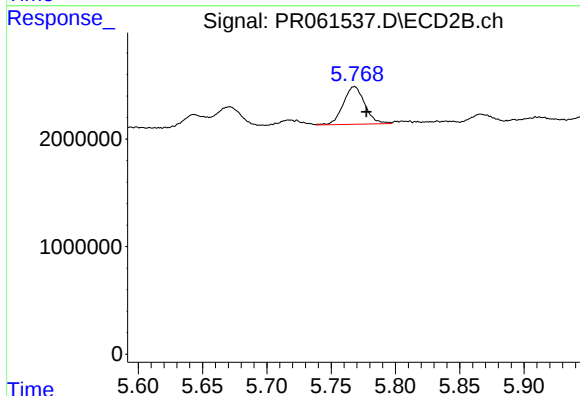
R.T.: 5.521 min
Delta R.T.: -0.010 min
Response: 6210716
Conc: 23.32 ng/ml



#29 AR-1254-4

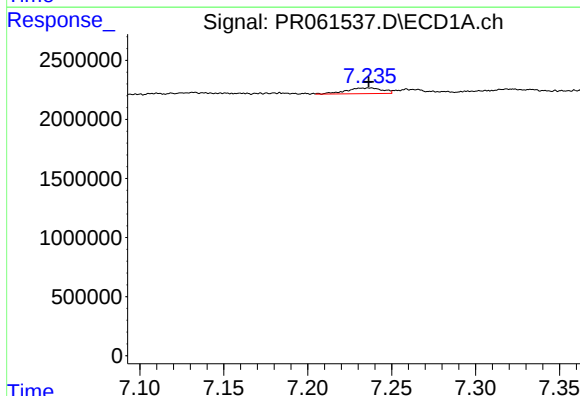
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 2561964
Conc: 24.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



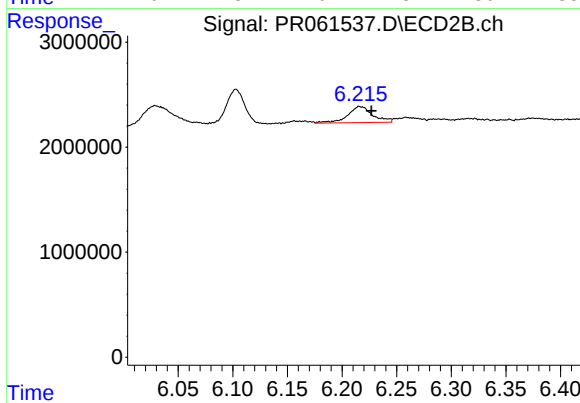
#29 AR-1254-4

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 4090533
Conc: 24.33 ng/ml



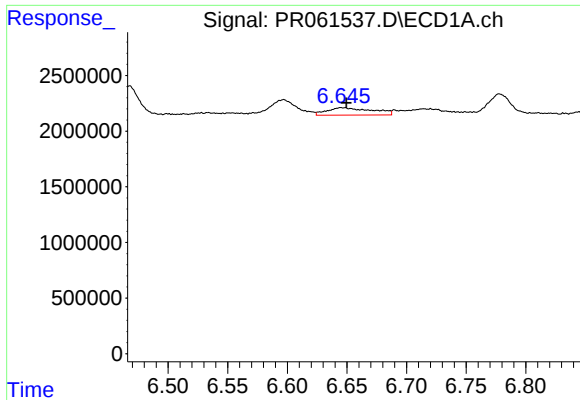
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 727693
Conc: 6.80 ng/ml



#30 AR-1254-5

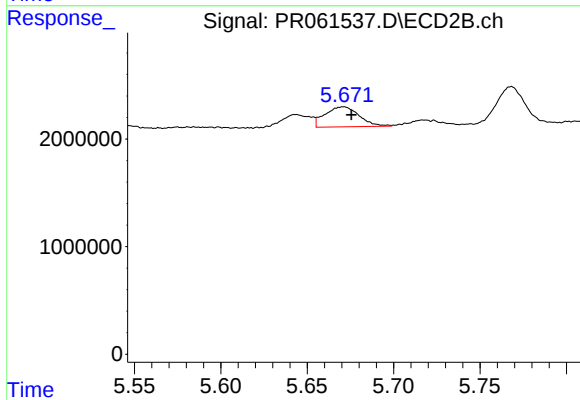
R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 2433214
Conc: 9.88 ng/ml



#31 AR-1260-1

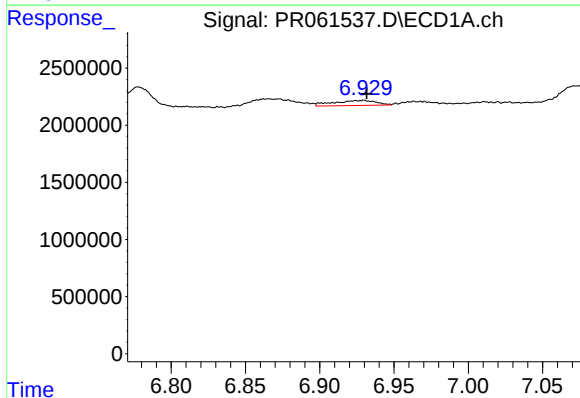
R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 1773556
Conc: 17.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



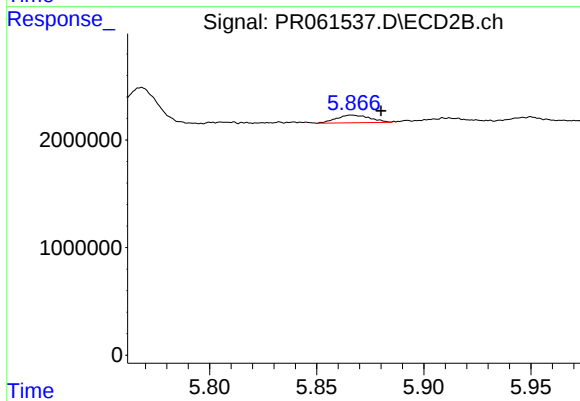
#31 AR-1260-1

R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 2552993
Conc: 14.97 ng/ml



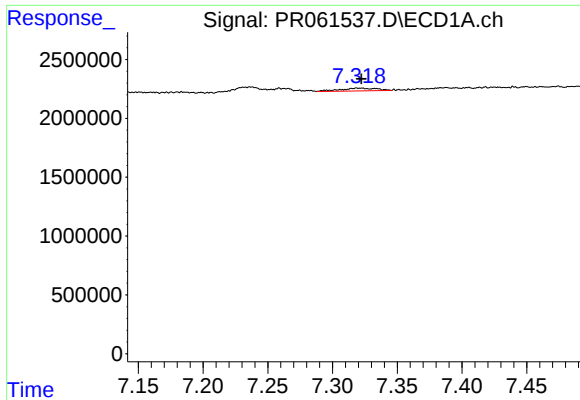
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 890556
Conc: 7.57 ng/ml



#32 AR-1260-2

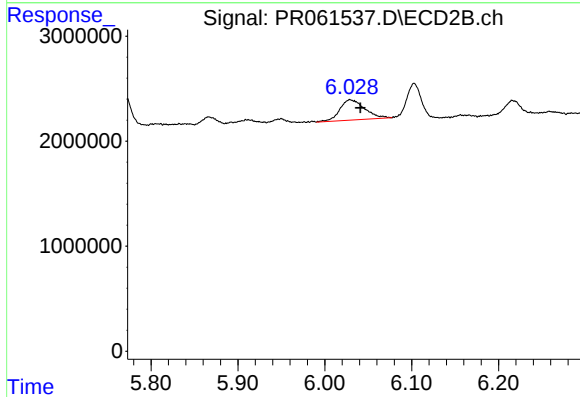
R.T.: 5.867 min
Delta R.T.: -0.013 min
Response: 766670
Conc: 3.66 ng/ml



#33 AR-1260-3

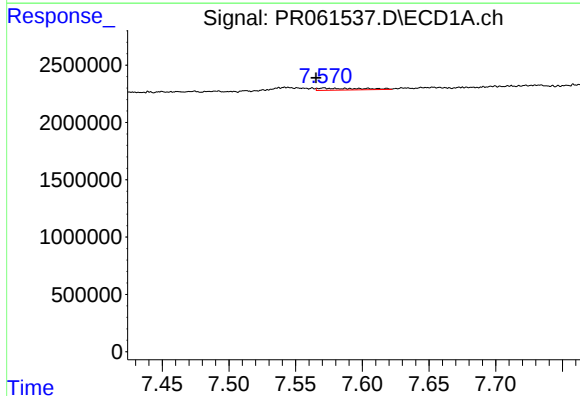
R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 480459
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



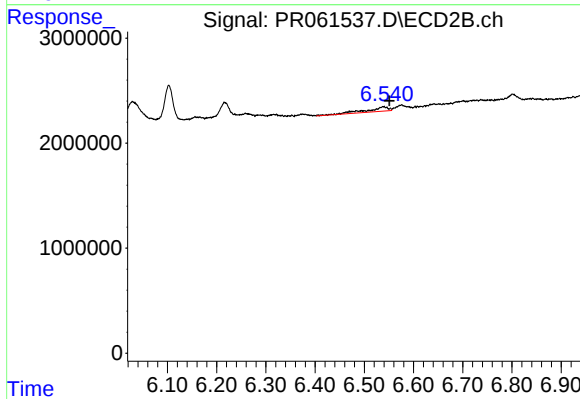
#33 AR-1260-3

R.T.: 6.030 min
Delta R.T.: -0.011 min
Response: 3809900
Conc: 18.35 ng/ml



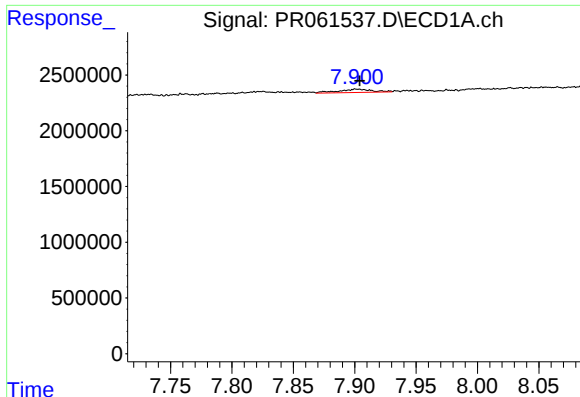
#34 AR-1260-4

R.T.: 7.571 min
Delta R.T.: 0.006 min
Response: 389828
Conc: 4.20 ng/ml



#34 AR-1260-4

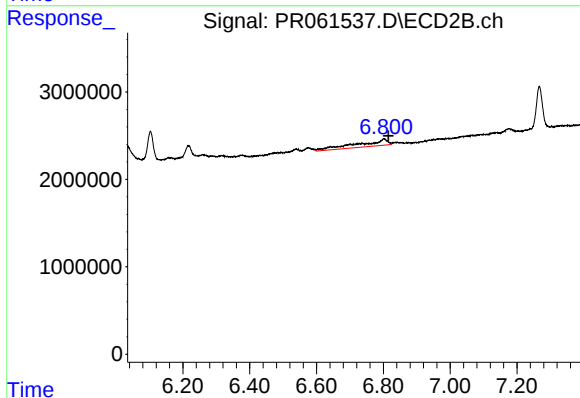
R.T.: 6.539 min
Delta R.T.: -0.012 min
Response: 1312780
Conc: 7.77 ng/ml



#35 AR-1260-5

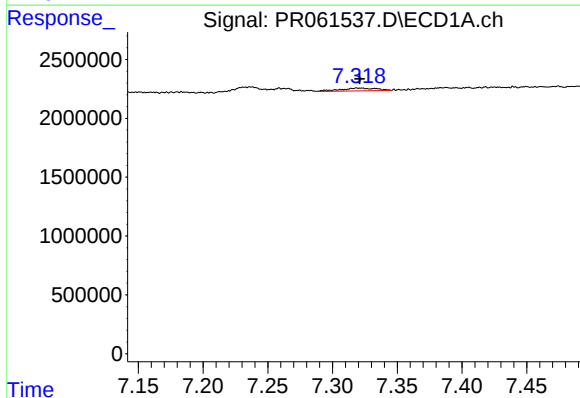
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 562900
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



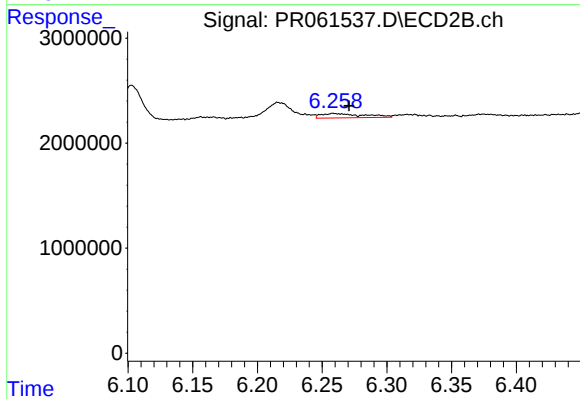
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.013 min
Response: 4651164
Conc: 11.47 ng/ml



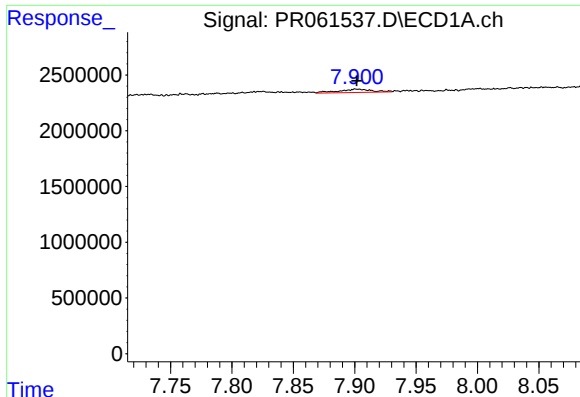
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 480459
Conc: 3.45 ng/ml



#36 AR-1262-1

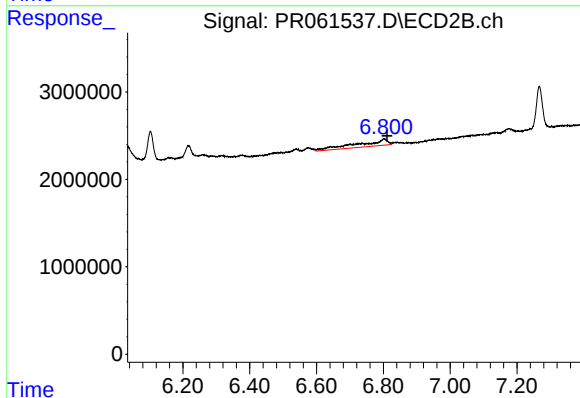
R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 957031
Conc: 3.62 ng/ml



#37 AR-1262-2

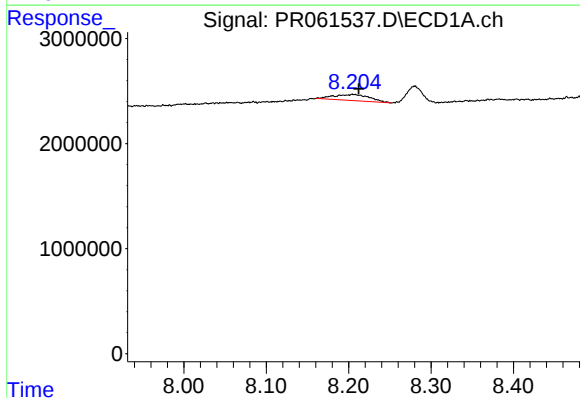
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 562900
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



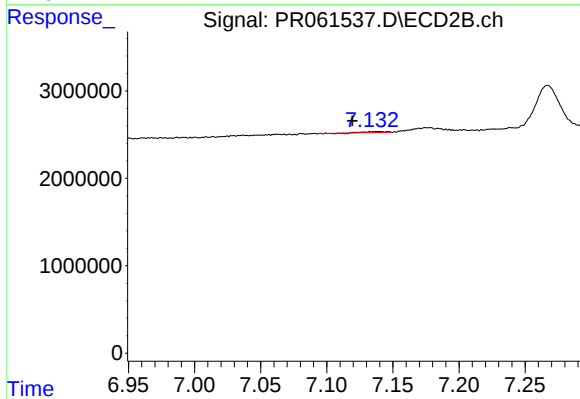
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 4651164
Conc: 9.40 ng/ml



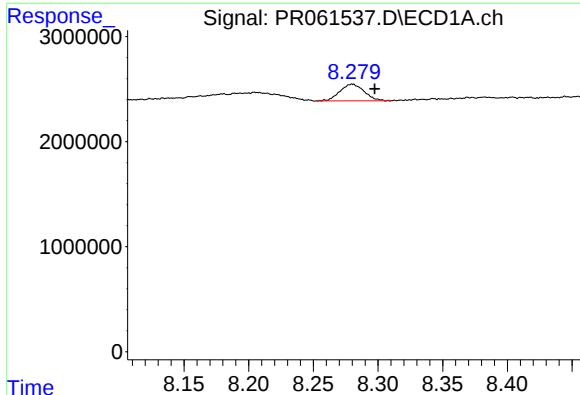
#38 AR-1262-3

R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 1745953
Conc: 11.35 ng/ml



#38 AR-1262-3

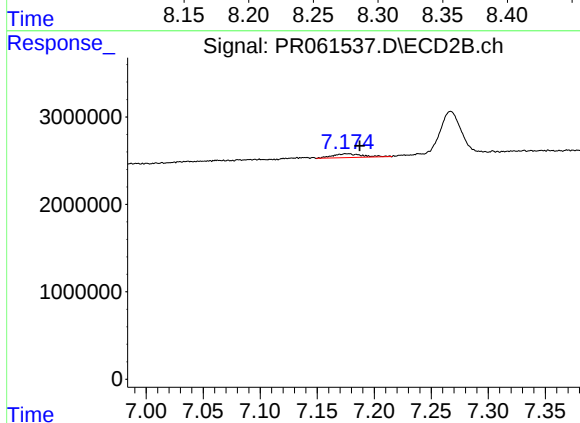
R.T.: 7.140 min
Delta R.T.: 0.021 min
Response: 98846
Conc: 0.57 ng/ml



#39 AR-1262-4

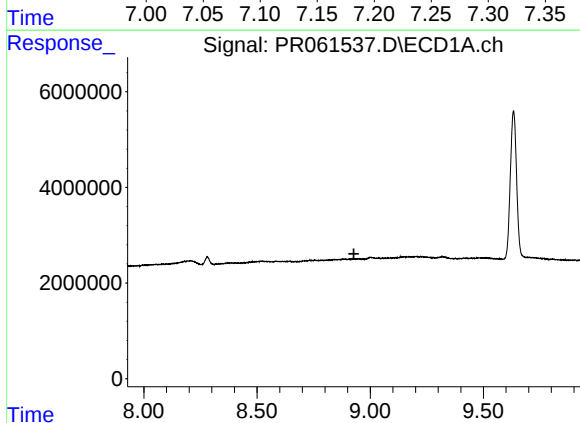
R.T.: 8.280 min
Delta R.T.: -0.017 min
Response: 2067997
Conc: 18.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



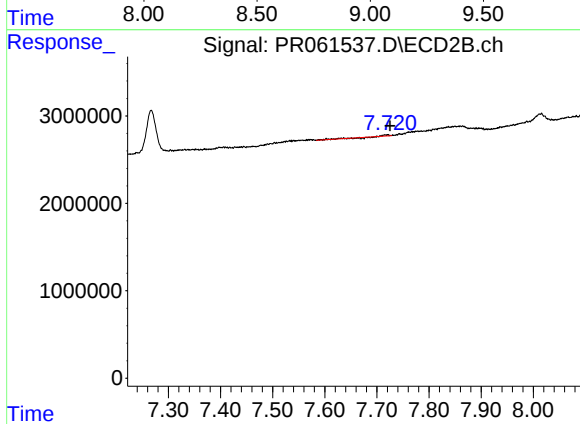
#39 AR-1262-4

R.T.: 7.176 min
Delta R.T.: -0.011 min
Response: 792940
Conc: 2.20 ng/ml



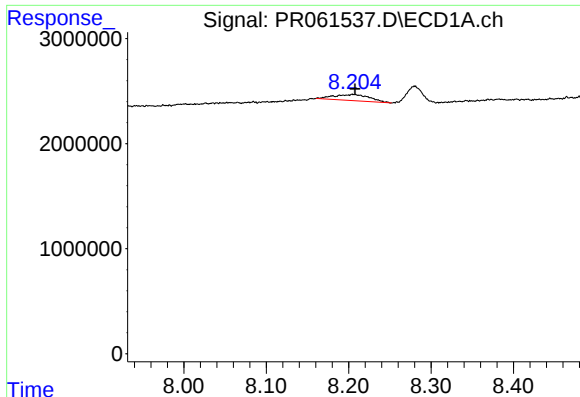
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

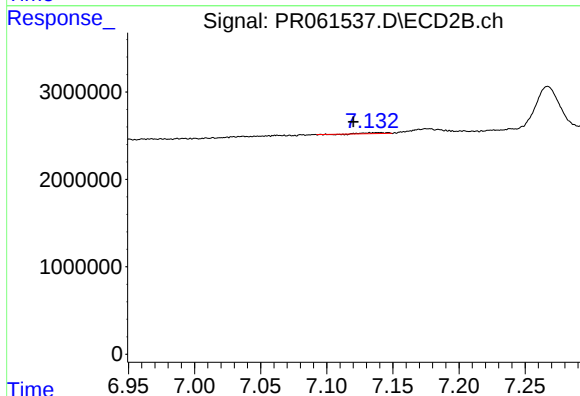
R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 72542
Conc: 0.42 ng/ml



#41 AR-1268-1

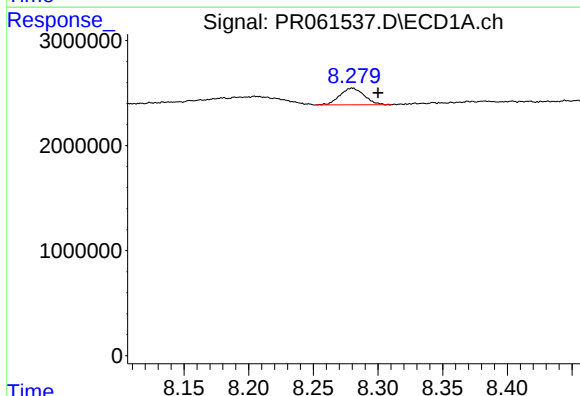
R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 1745953
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



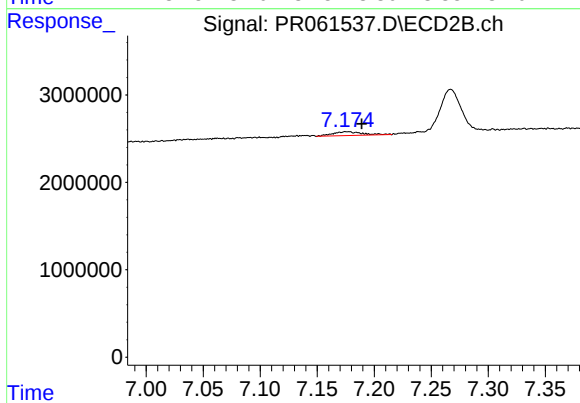
#41 AR-1268-1

R.T.: 7.140 min
Delta R.T.: 0.020 min
Response: 98846
Conc: 0.24 ng/ml



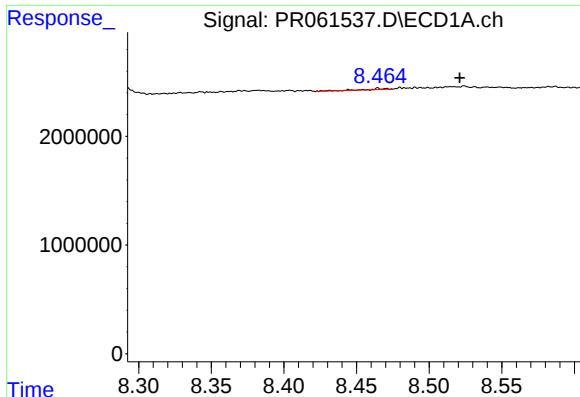
#42 AR-1268-2

R.T.: 8.280 min
Delta R.T.: -0.020 min
Response: 2067997
Conc: 11.96 ng/ml



#42 AR-1268-2

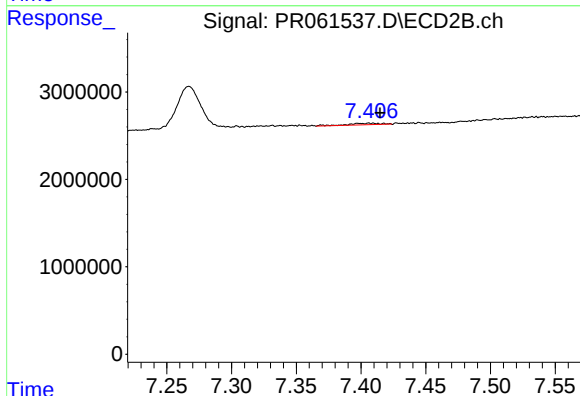
R.T.: 7.176 min
Delta R.T.: -0.013 min
Response: 792940
Conc: 2.07 ng/ml



#43 AR-1268-3

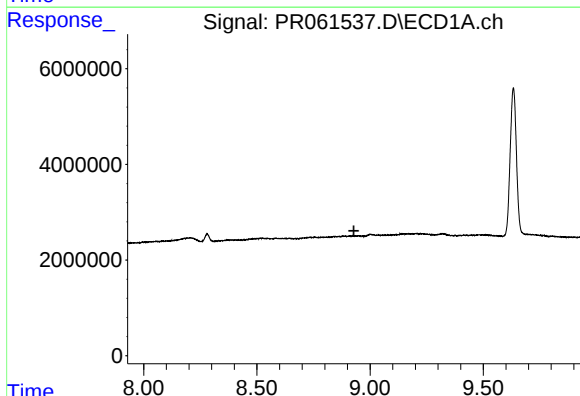
R.T.: 8.465 min
Delta R.T.: -0.056 min
Response: 108032
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



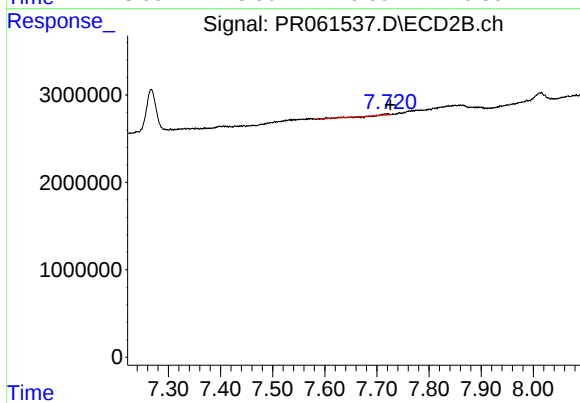
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: -0.008 min
Response: 287746
Conc: 0.86 ng/ml



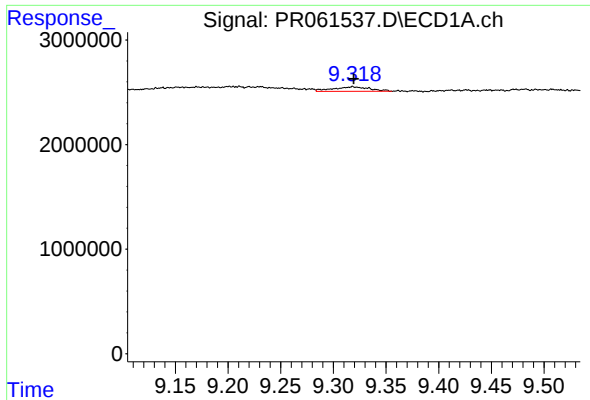
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

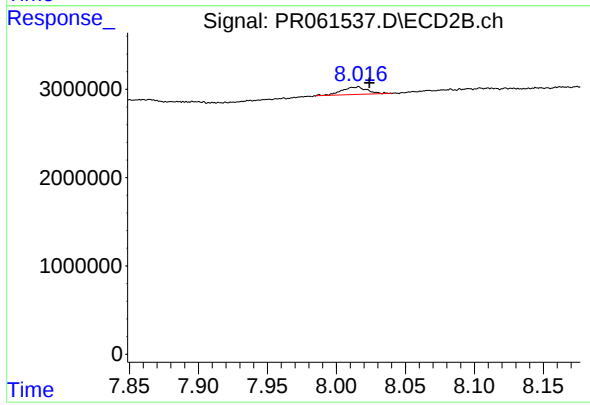
R.T.: 7.719 min
Delta R.T.: -0.007 min
Response: 72542
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 1046533
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.014 min
Delta R.T.: -0.010 min
Response: 1099220
Conc: 1.02 ng/ml