

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 10:27
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:46:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.675	3.938	31212386	325.2E6	21.571	19.777
2)	SA Decachlor...	10.548	9.004	49865232	375.5E6	34.953	30.655
Target Compounds							
3)	L1 AR-1016-1	5.850	5.026	21955326	146.1E6	386.763	350.152
4)	L1 AR-1016-2	5.873	5.044	30931215	202.4E6	389.669	344.948
5)	L1 AR-1016-3	5.935	5.222	18764179	112.1E6	398.644	341.161
6)	L1 AR-1016-4	6.036	5.262	15352483	84889038	392.408	338.975
7)	L1 AR-1016-5	6.328	5.478	14559159	118.4E6	374.014	328.095
8)	L2 AR-1221-1	4.880	4.146	1942638	21319856	120.991	121.032
9)	L2 AR-1221-2	4.973	4.234	2273617	26636650	208.157	215.672
10)	L2 AR-1221-3	5.050	4.311	10564565	109.7E6	278.020	272.311
11)	L3 AR-1232-1	5.050	4.311	10564565	109.7E6	331.974	322.575
12)	L3 AR-1232-2	5.583	5.044	15085524	202.4E6	846.431	788.467
13)	L3 AR-1232-3	5.873	5.222	30931215	112.1E6	887.103	806.459
14)	L3 AR-1232-4	6.036	5.305	15352483	103.5E6	873.416	886.538
15)	L3 AR-1232-5	6.122	5.478	13154452	118.4E6	991.018	830.378
16)	L4 AR-1242-1	5.850	5.026	21955326	146.1E6	488.476	457.211
17)	L4 AR-1242-2	5.873	5.044	30931215	202.4E6	489.945	459.317
18)	L4 AR-1242-3	5.935	5.222	18764179	112.1E6	494.471	453.474
19)	L4 AR-1242-4	6.036	5.305	15352483	103.5E6	483.404	447.507
20)	L4 AR-1242-5	6.772	5.829	2347118	88965749	64.267	238.465 #
21)	L5 AR-1248-1	5.850	5.026	21955326	146.1E6	641.598	596.453
22)	L5 AR-1248-2	6.122	5.262	13154452	84889038	291.630	271.105
23)	L5 AR-1248-3	6.328	5.305	14559159	103.5E6	285.148	319.825
24)	L5 AR-1248-4	6.730	5.478	2593055	118.4E6	41.651	272.052 #
25)	L5 AR-1248-5	6.772	5.871	2347118	14728913	39.827	30.002
26)	L6 AR-1254-1	6.705	5.829	10441478	88965749	168.818	118.263 #
27)	L6 AR-1254-2	6.921	5.976	11110226	82744411	114.874	122.546
28)	L6 AR-1254-3	7.291	6.395	6134419	203.4E6	59.859	181.453 #
29)	L6 AR-1254-4	7.575	6.609	4702846	27119324	56.198	32.430 #
30)	L6 AR-1254-5	7.994	7.026	36099657	300.3E6	415.621	288.799 #
31)	L7 AR-1260-1	7.452	6.510	25342946	222.0E6	346.263	303.047
32)	L7 AR-1260-2	7.707	6.698	31962717	322.5E6	344.318	298.772
33)	L7 AR-1260-3	8.067	6.852	25586457	261.1E6	341.578	300.725
34)	L7 AR-1260-4	8.304	7.324	27056882	227.7E6	333.770	297.357
35)	L7 AR-1260-5	8.638	7.565	57936903	677.7E6	332.869	297.693
36)	L8 AR-1262-1	8.126	7.026	12963846	300.3E6	281.809	542.298 #
37)	L8 AR-1262-2	8.638	7.565	57936903	677.7E6	273.434	260.917
38)	L8 AR-1262-3	8.987	7.847	37726613	155.6E6	257.380	145.733 #
39)	L8 AR-1262-4	9.042	7.912	24711663	431.6E6	216.338	245.629
40)	L8 AR-1262-5	9.755	8.423	19117515	163.4E6	224.763	197.177
41)	L9 AR-1268-1	8.987	7.847	37726613	155.6E6	148.099	52.352 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 10:27
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

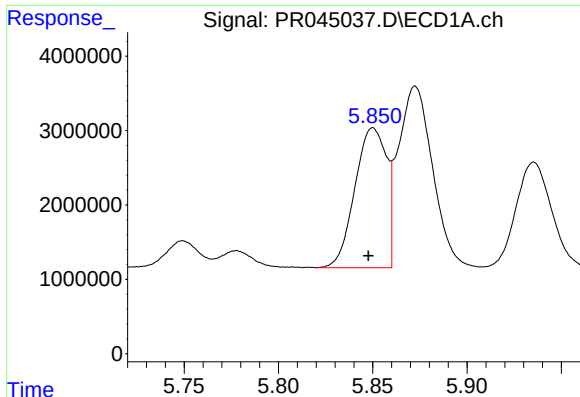
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:46:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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	9.042	7.912	24711663	431.6E6	102.092	169.488 #
43)	L9 AR-1268-3	9.303	8.120	965962	7253153	4.706	3.316 #
44)	L9 AR-1268-4	9.755	8.423	19117515	163.4E6	204.173	178.871
45)	L9 AR-1268-5	10.192	8.733	5455831	38254892	7.956	5.936 #

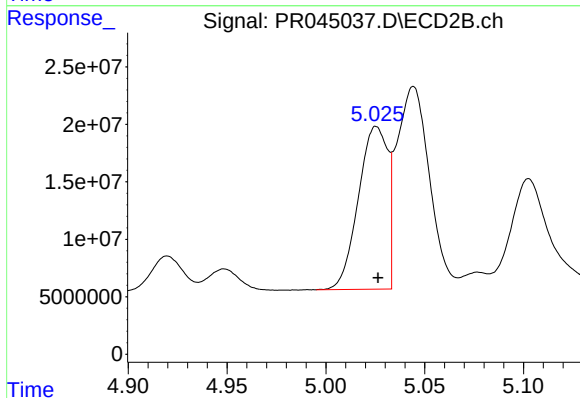
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

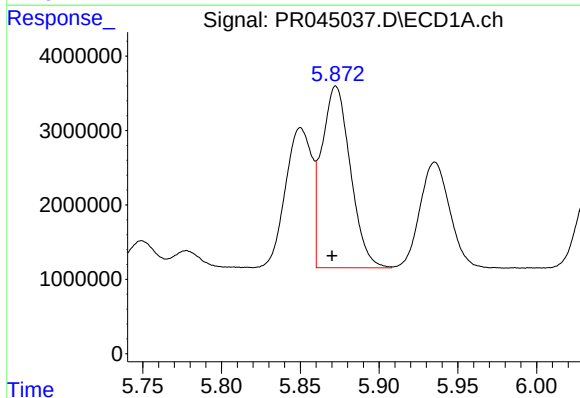
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 21955326
Conc: 386.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



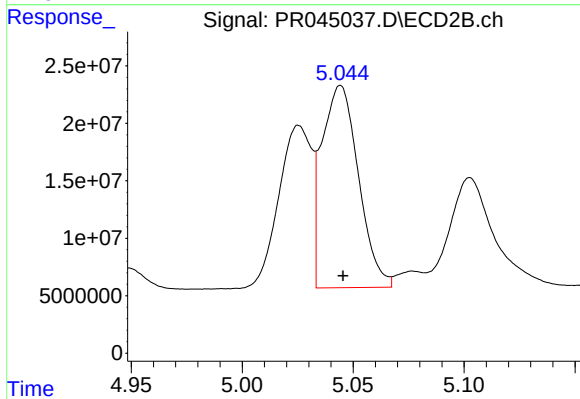
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 146133311
Conc: 350.15 ng/ml



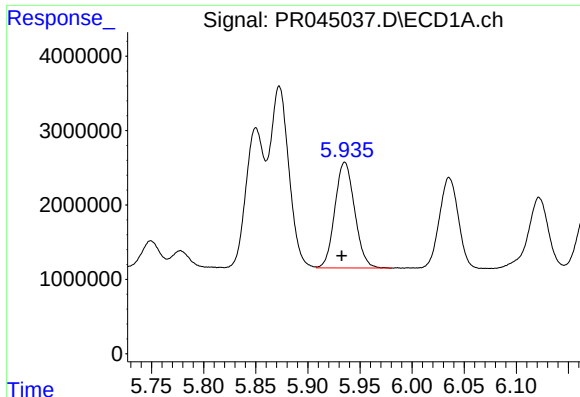
#4 AR-1016-2

R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 30931215
Conc: 389.67 ng/ml



#4 AR-1016-2

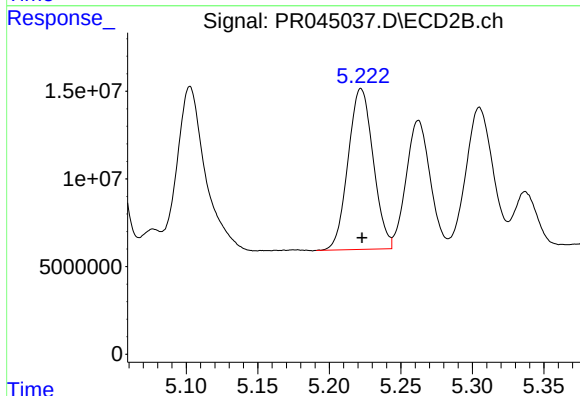
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 202363123
Conc: 344.95 ng/ml



#5 AR-1016-3

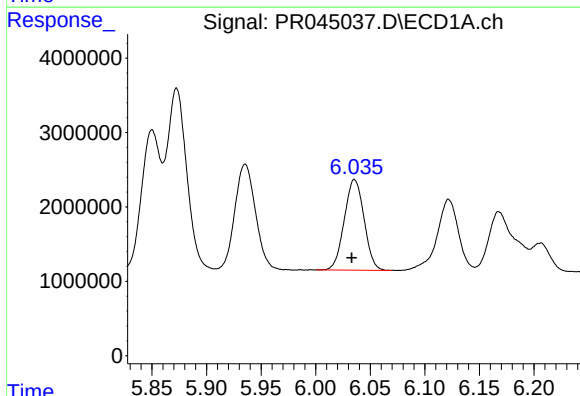
R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 18764179
Conc: 398.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



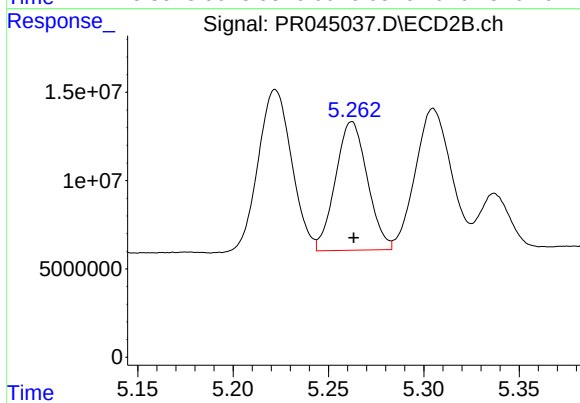
#5 AR-1016-3

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 112115744
Conc: 341.16 ng/ml



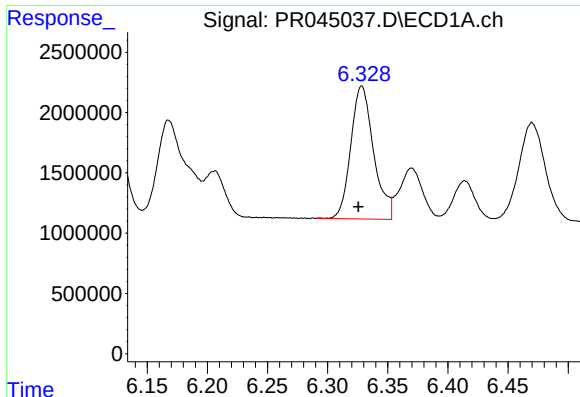
#6 AR-1016-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 15352483
Conc: 392.41 ng/ml



#6 AR-1016-4

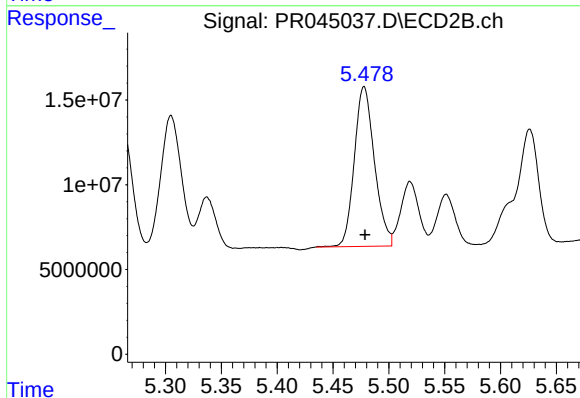
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 84889038
Conc: 338.98 ng/ml



#7 AR-1016-5

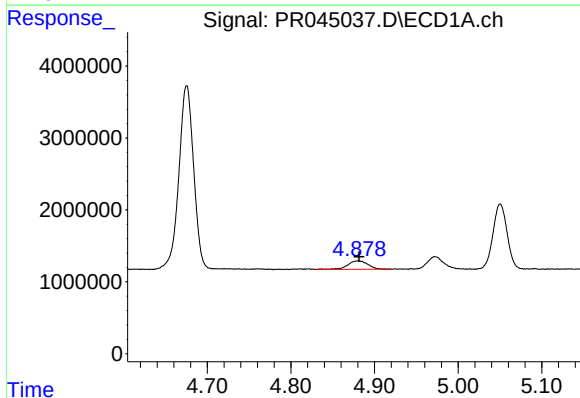
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 14559159
Conc: 374.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



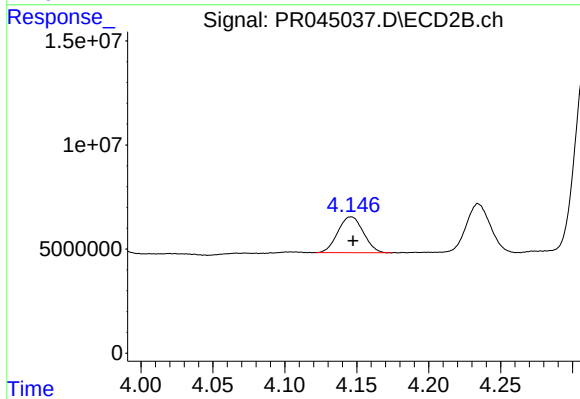
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 118435593
Conc: 328.09 ng/ml



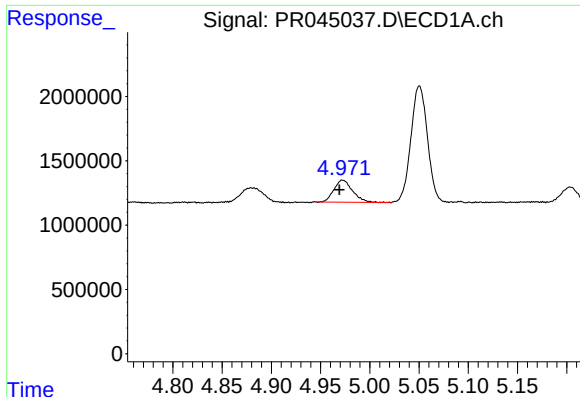
#8 AR-1221-1

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 1942638
Conc: 120.99 ng/ml



#8 AR-1221-1

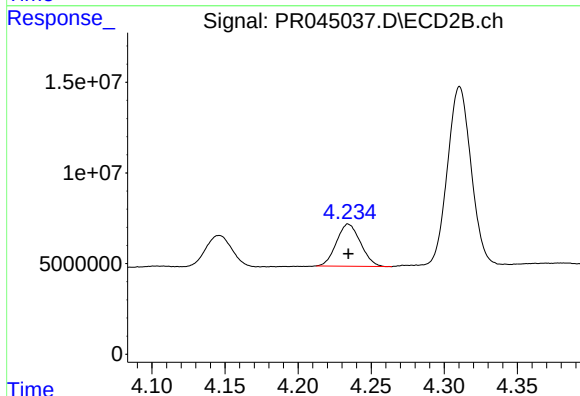
R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 21319856
Conc: 121.03 ng/ml



#9 AR-1221-2

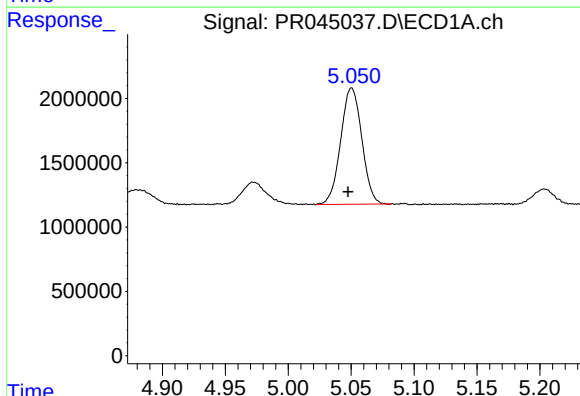
R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 2273617
Conc: 208.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



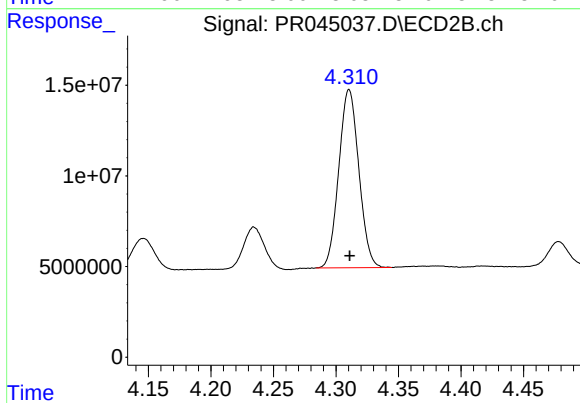
#9 AR-1221-2

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 26636650
Conc: 215.67 ng/ml



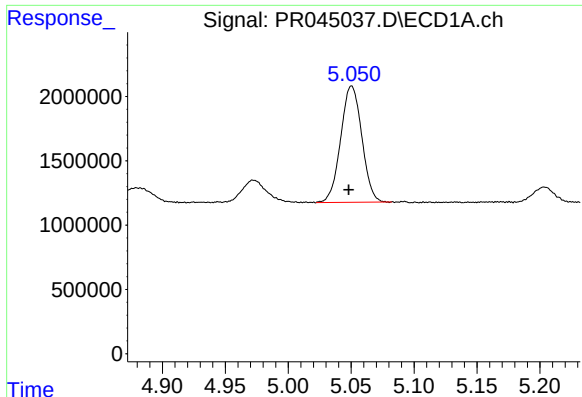
#10 AR-1221-3

R.T.: 5.050 min
Delta R.T.: 0.003 min
Response: 10564565
Conc: 278.02 ng/ml



#10 AR-1221-3

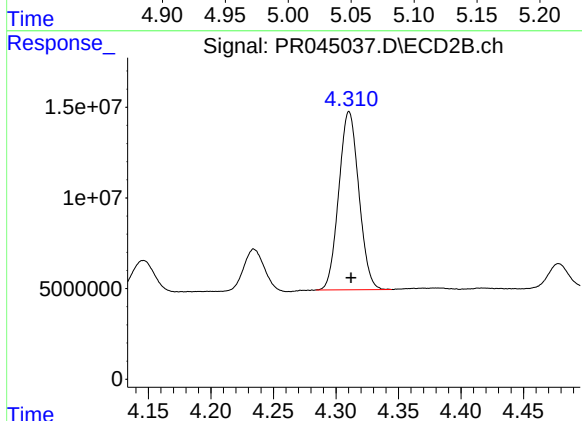
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 109667374
Conc: 272.31 ng/ml



#11 AR-1232-1

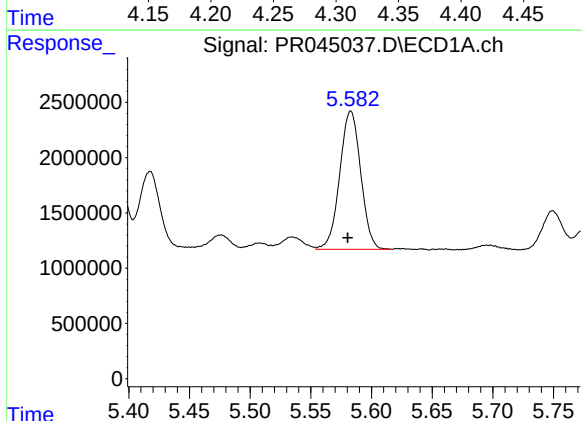
R.T.: 5.050 min
Delta R.T.: 0.002 min
Response: 10564565
Conc: 331.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



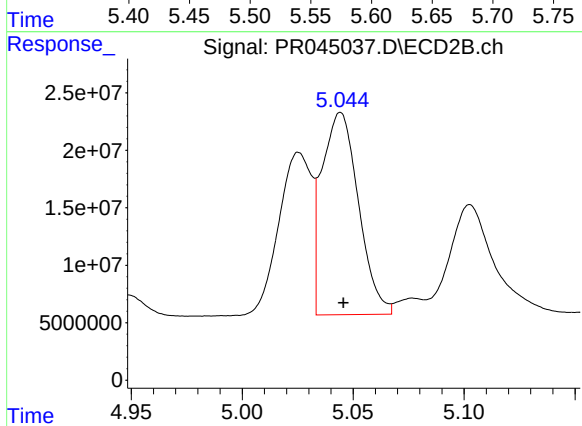
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 109667374
Conc: 322.57 ng/ml



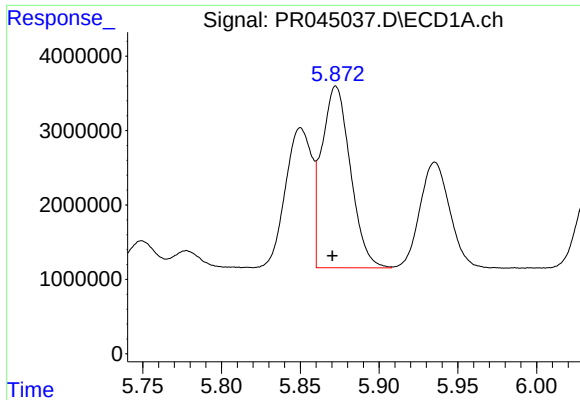
#12 AR-1232-2

R.T.: 5.583 min
Delta R.T.: 0.003 min
Response: 15085524
Conc: 846.43 ng/ml



#12 AR-1232-2

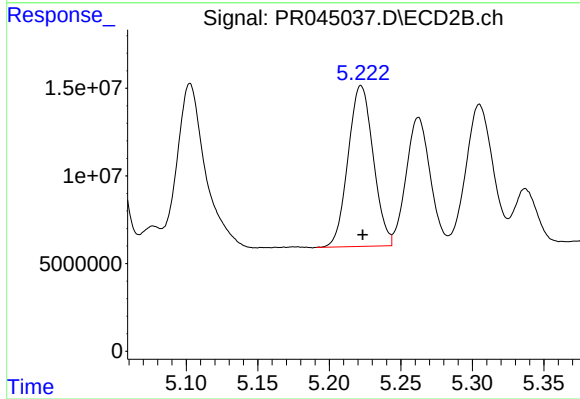
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 202363123
Conc: 788.47 ng/ml



#13 AR-1232-3

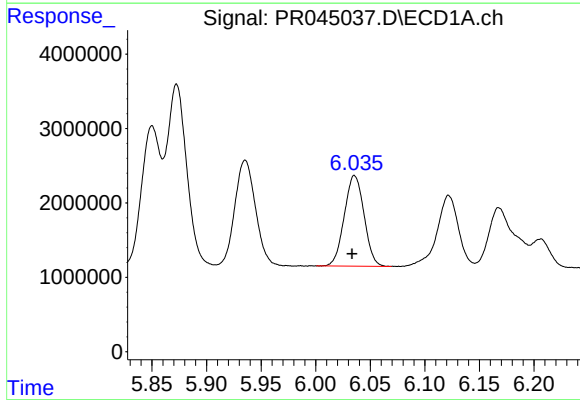
R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 30931215
Conc: 887.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



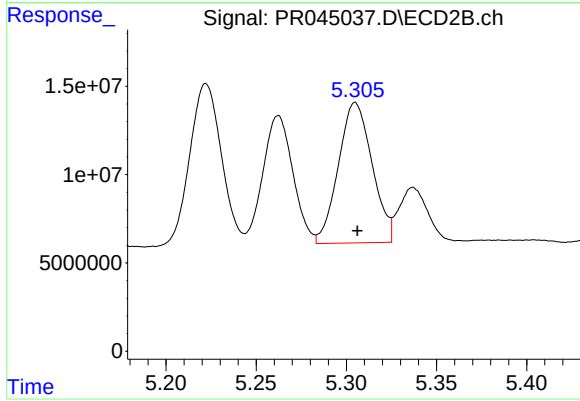
#13 AR-1232-3

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 112115744
Conc: 806.46 ng/ml



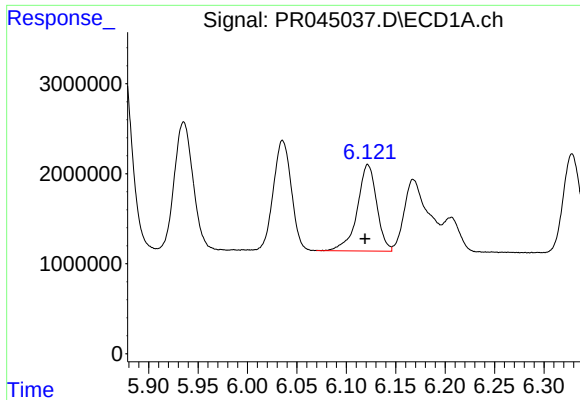
#14 AR-1232-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 15352483
Conc: 873.42 ng/ml



#14 AR-1232-4

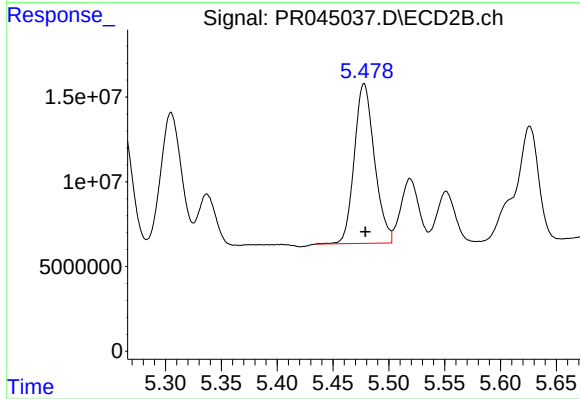
R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 103543500
Conc: 886.54 ng/ml



#15 AR-1232-5

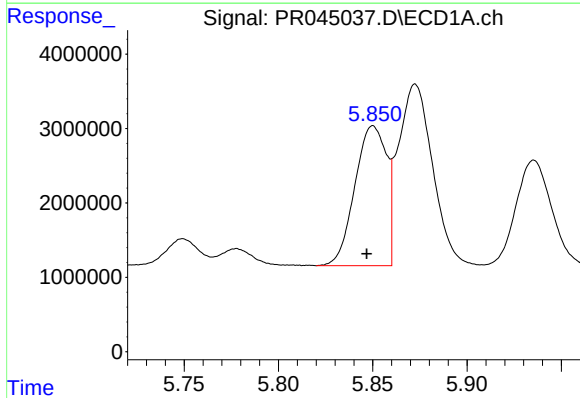
R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 13154452
Conc: 991.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



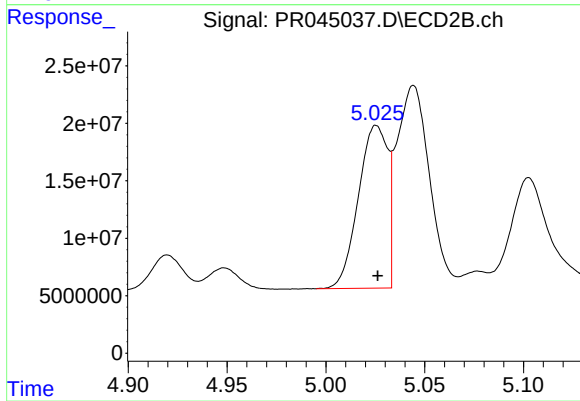
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 118435593
Conc: 830.38 ng/ml



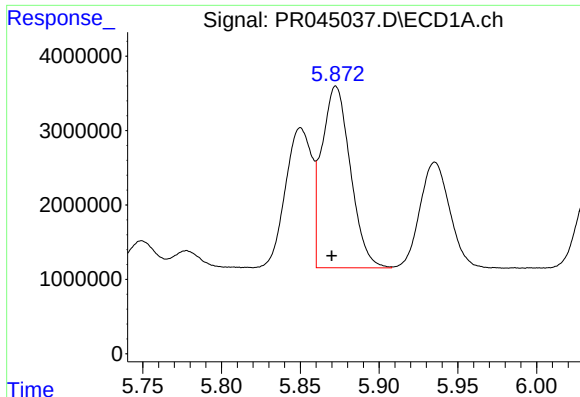
#16 AR-1242-1

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 21955326
Conc: 488.48 ng/ml



#16 AR-1242-1

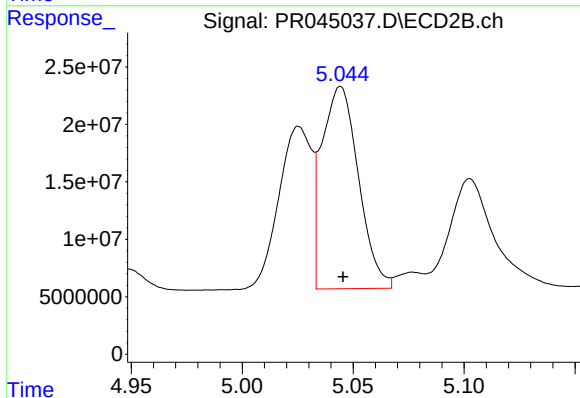
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 146133311
Conc: 457.21 ng/ml



#17 AR-1242-2

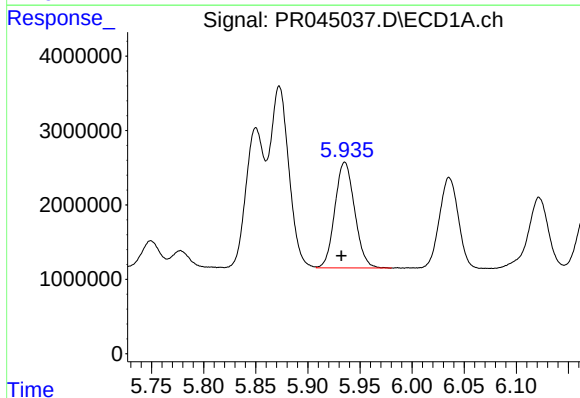
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 30931215
Conc: 489.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



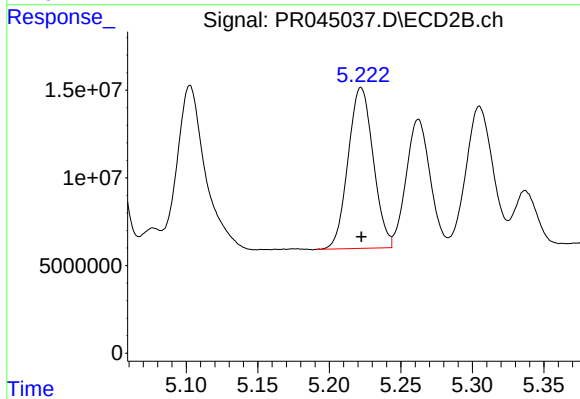
#17 AR-1242-2

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 202363123
Conc: 459.32 ng/ml



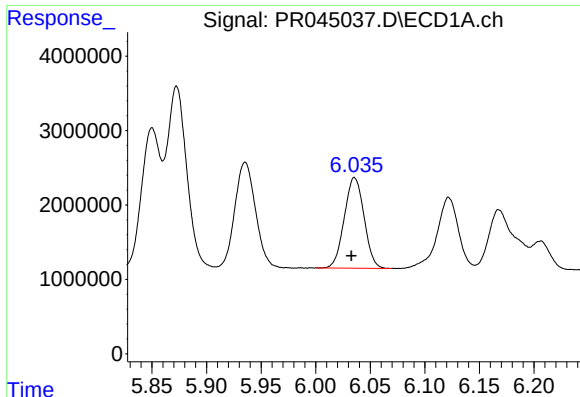
#18 AR-1242-3

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 18764179
Conc: 494.47 ng/ml



#18 AR-1242-3

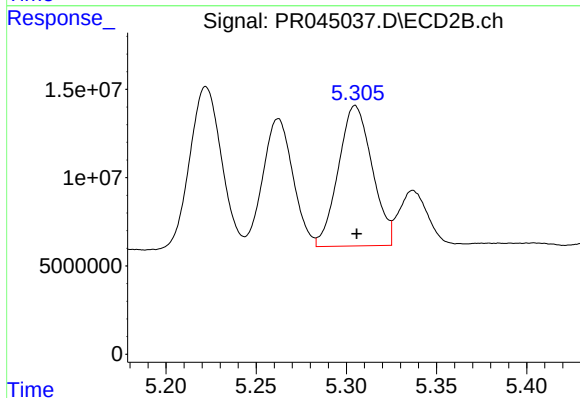
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 112115744
Conc: 453.47 ng/ml



#19 AR-1242-4

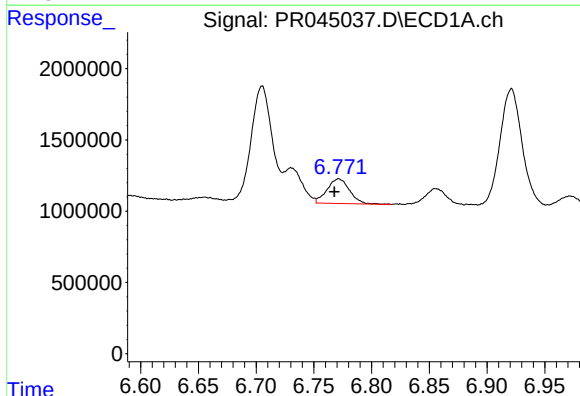
R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 15352483
Conc: 483.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



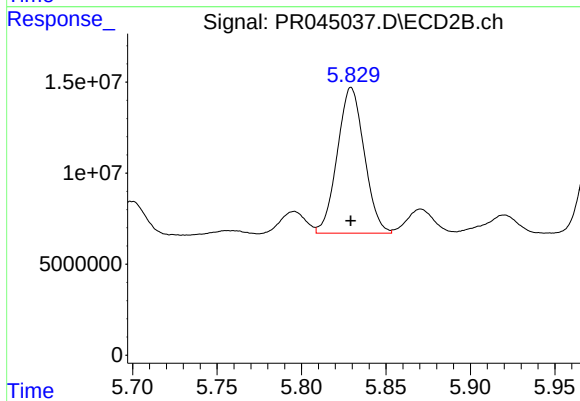
#19 AR-1242-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 103543500
Conc: 447.51 ng/ml



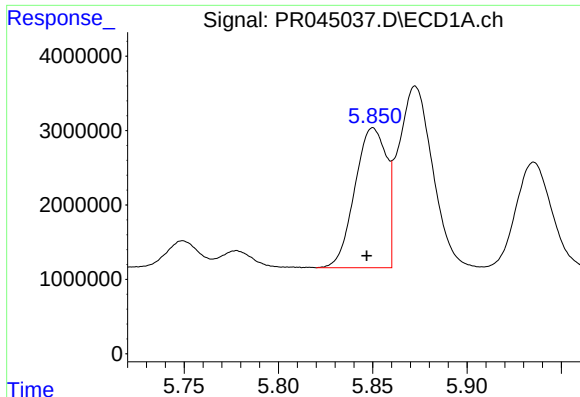
#20 AR-1242-5

R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 2347118
Conc: 64.27 ng/ml



#20 AR-1242-5

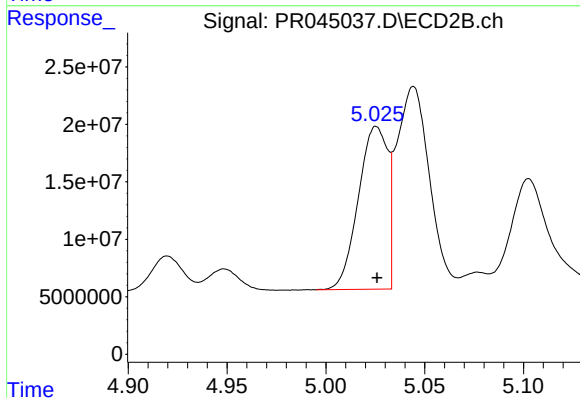
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 88965749
Conc: 238.46 ng/ml



#21 AR-1248-1

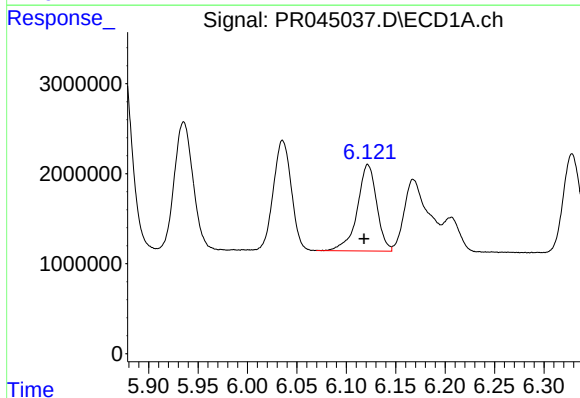
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 21955326
Conc: 641.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



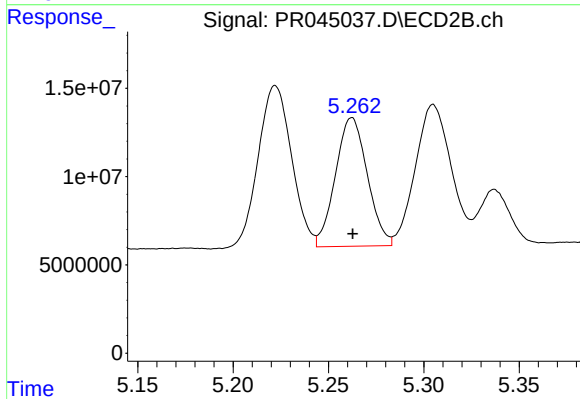
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 146133311
Conc: 596.45 ng/ml



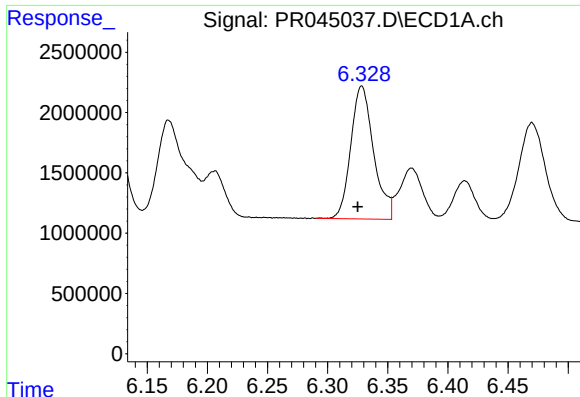
#22 AR-1248-2

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 13154452
Conc: 291.63 ng/ml



#22 AR-1248-2

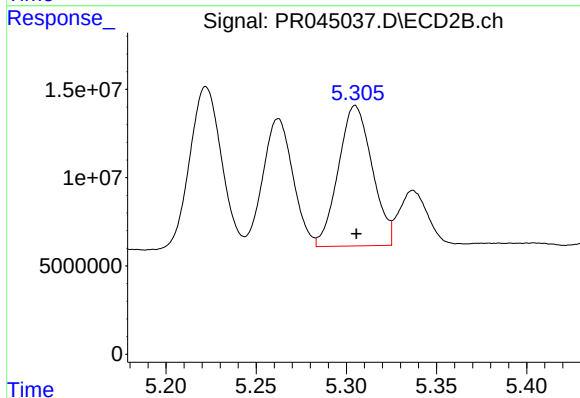
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 84889038
Conc: 271.10 ng/ml



#23 AR-1248-3

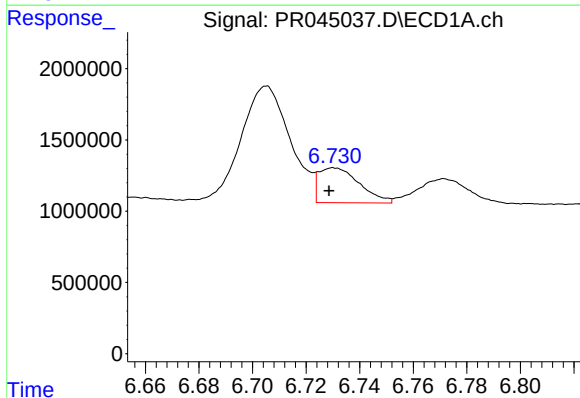
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 14559159
Conc: 285.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



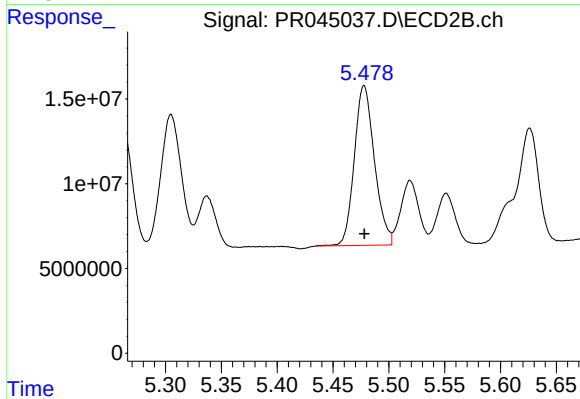
#23 AR-1248-3

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 103543500
Conc: 319.82 ng/ml



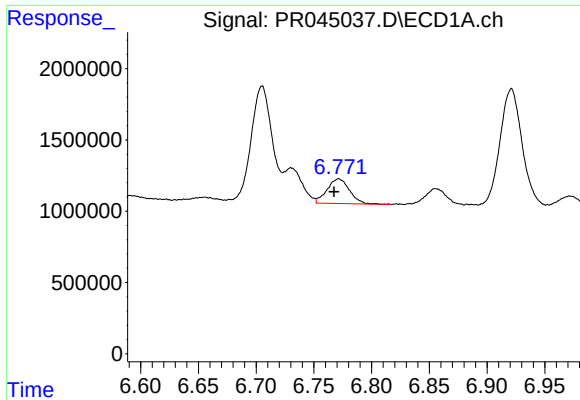
#24 AR-1248-4

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 2593055
Conc: 41.65 ng/ml



#24 AR-1248-4

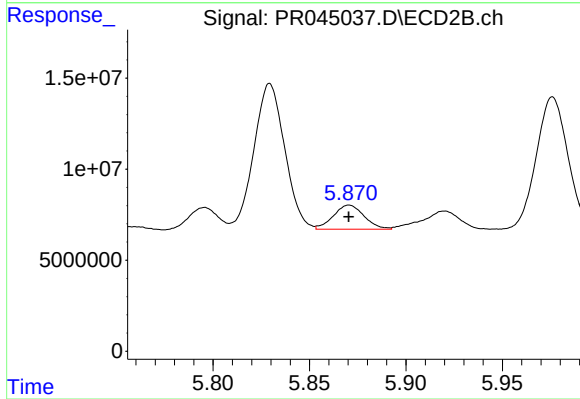
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 118435593
Conc: 272.05 ng/ml



#25 AR-1248-5

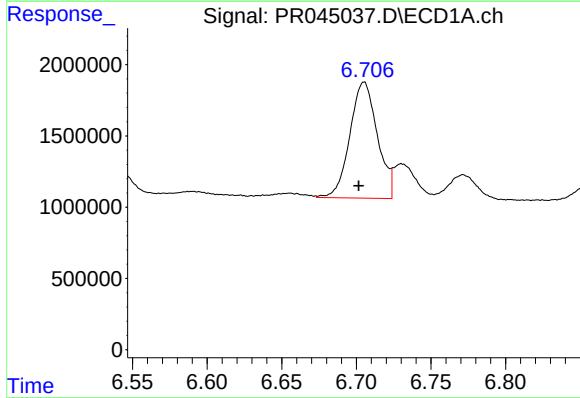
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 2347118
Conc: 39.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



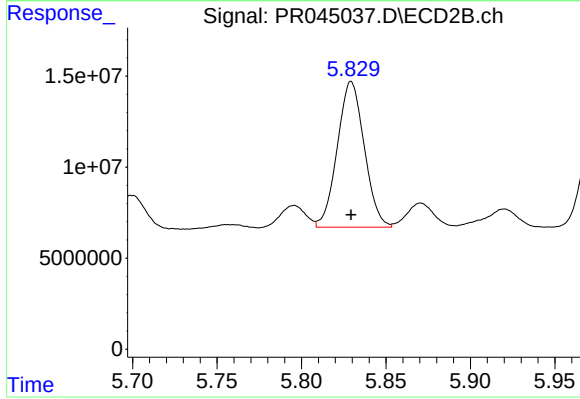
#25 AR-1248-5

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 14728913
Conc: 30.00 ng/ml



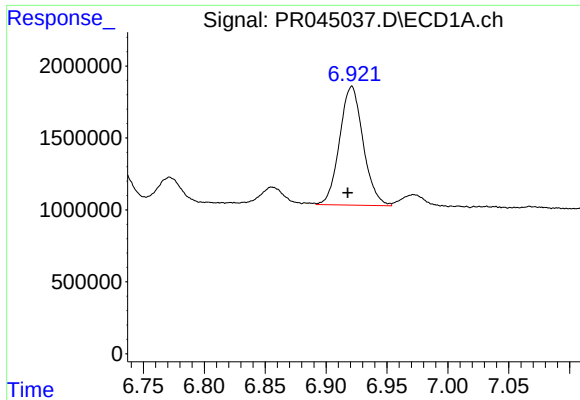
#26 AR-1254-1

R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 10441478
Conc: 168.82 ng/ml



#26 AR-1254-1

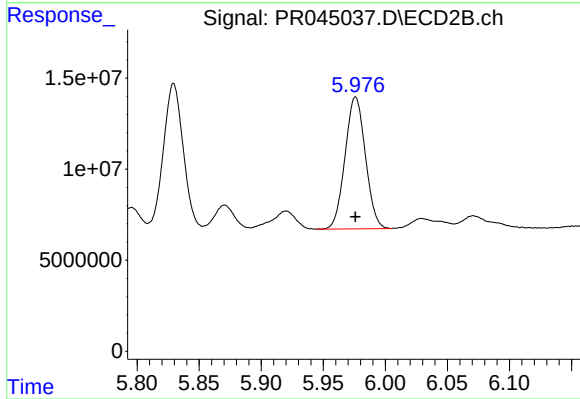
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 88965749
Conc: 118.26 ng/ml



#27 AR-1254-2

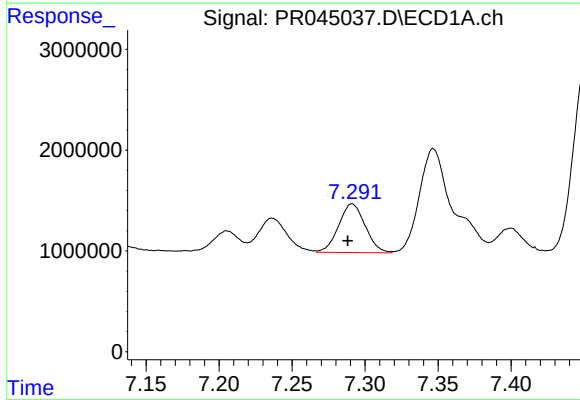
R.T.: 6.921 min
Delta R.T.: 0.003 min
Response: 11110226
Conc: 114.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



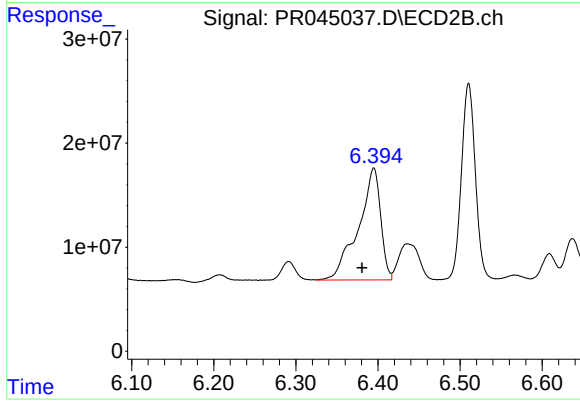
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 82744411
Conc: 122.55 ng/ml



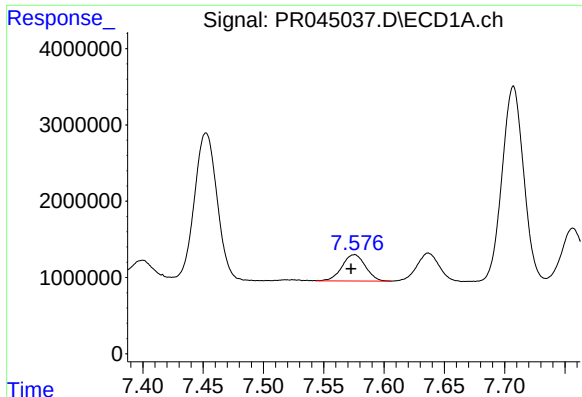
#28 AR-1254-3

R.T.: 7.291 min
Delta R.T.: 0.003 min
Response: 6134419
Conc: 59.86 ng/ml



#28 AR-1254-3

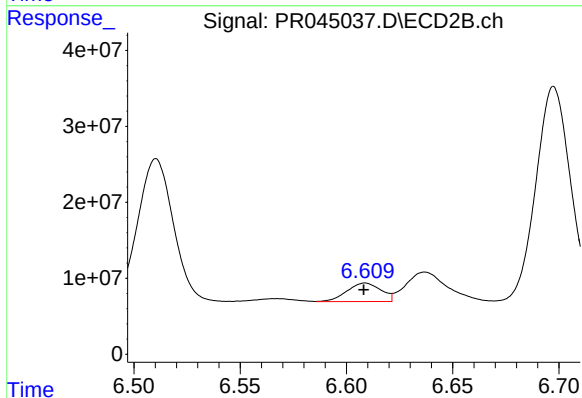
R.T.: 6.395 min
Delta R.T.: 0.014 min
Response: 203419430
Conc: 181.45 ng/ml



#29 AR-1254-4

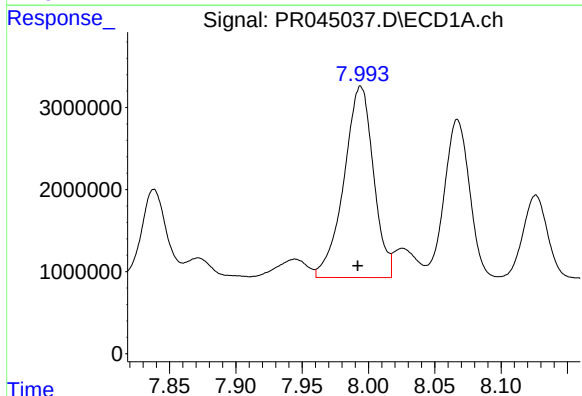
R.T.: 7.575 min
Delta R.T.: 0.003 min
Response: 4702846
Conc: 56.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



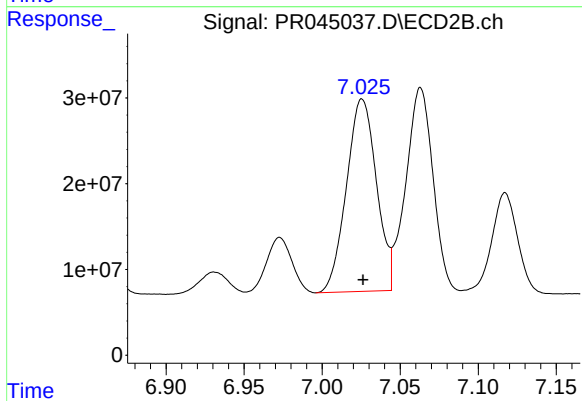
#29 AR-1254-4

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 27119324
Conc: 32.43 ng/ml



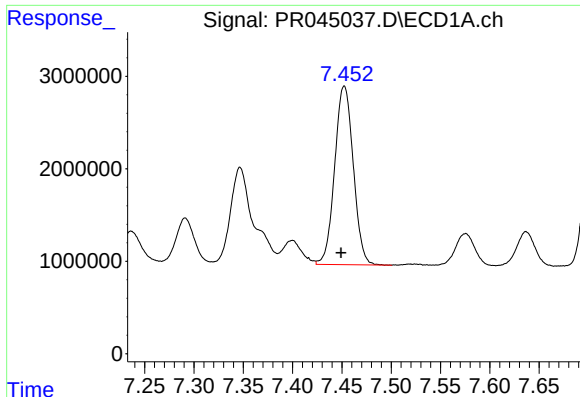
#30 AR-1254-5

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 36099657
Conc: 415.62 ng/ml



#30 AR-1254-5

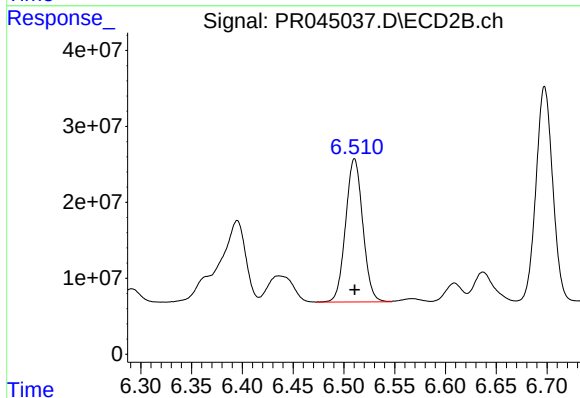
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 300259901
Conc: 288.80 ng/ml



#31 AR-1260-1

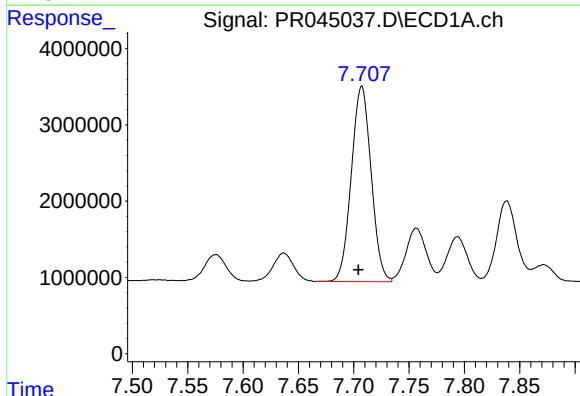
R.T.: 7.452 min
Delta R.T.: 0.003 min
Response: 25342946
Conc: 346.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



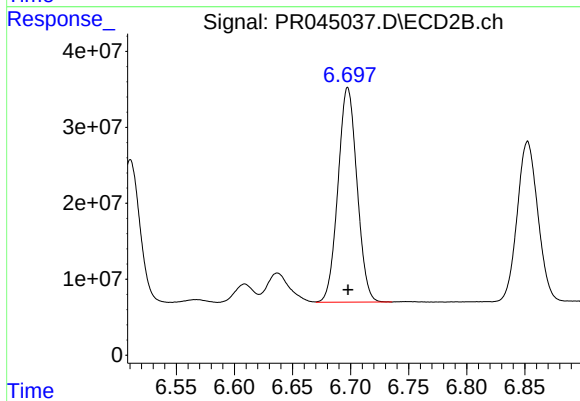
#31 AR-1260-1

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 222042212
Conc: 303.05 ng/ml



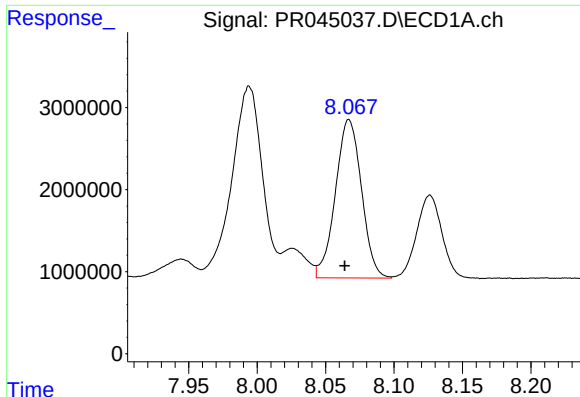
#32 AR-1260-2

R.T.: 7.707 min
Delta R.T.: 0.003 min
Response: 31962717
Conc: 344.32 ng/ml



#32 AR-1260-2

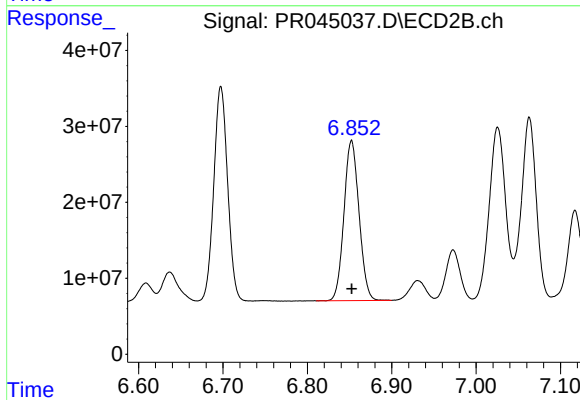
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 322541718
Conc: 298.77 ng/ml



#33 AR-1260-3

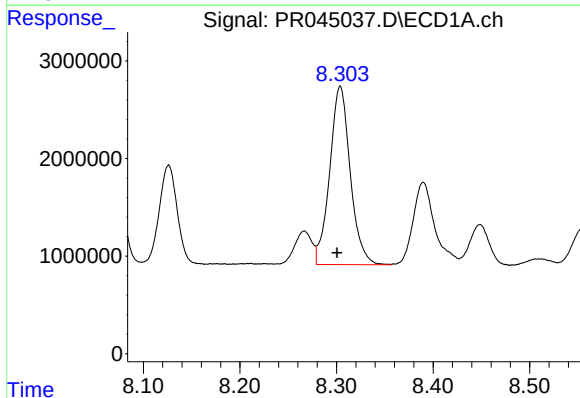
R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 25586457
Conc: 341.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



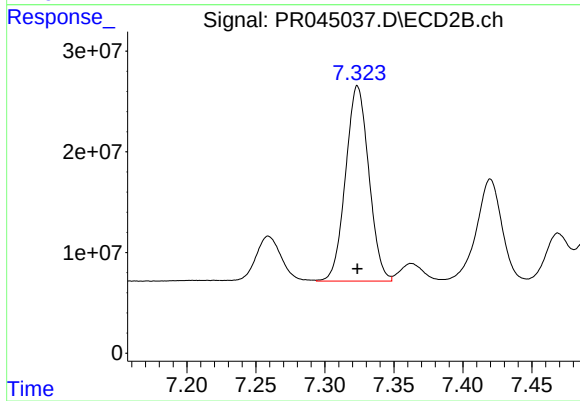
#33 AR-1260-3

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 261109436
Conc: 300.73 ng/ml



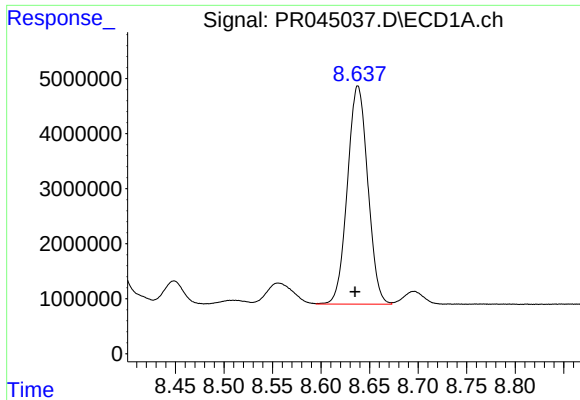
#34 AR-1260-4

R.T.: 8.304 min
Delta R.T.: 0.003 min
Response: 27056882
Conc: 333.77 ng/ml



#34 AR-1260-4

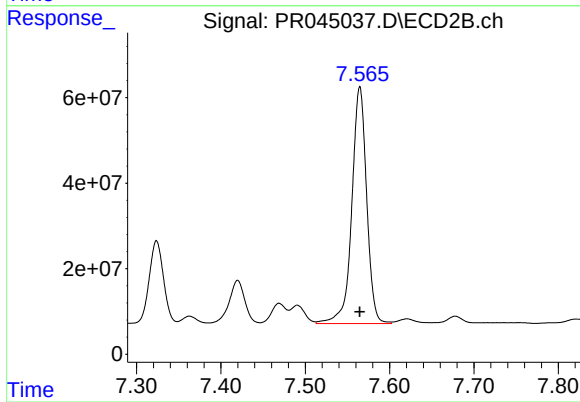
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 227662259
Conc: 297.36 ng/ml



#35 AR-1260-5

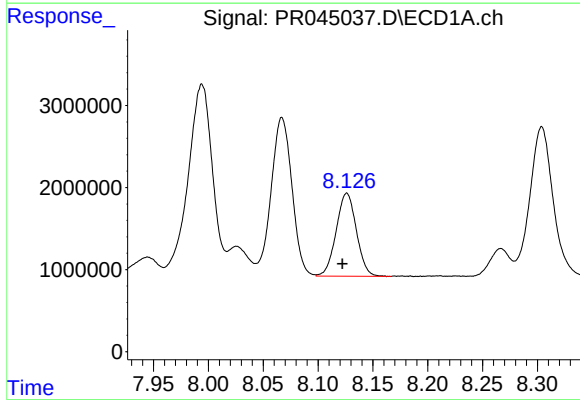
R.T.: 8.638 min
Delta R.T.: 0.003 min
Response: 57936903
Conc: 332.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



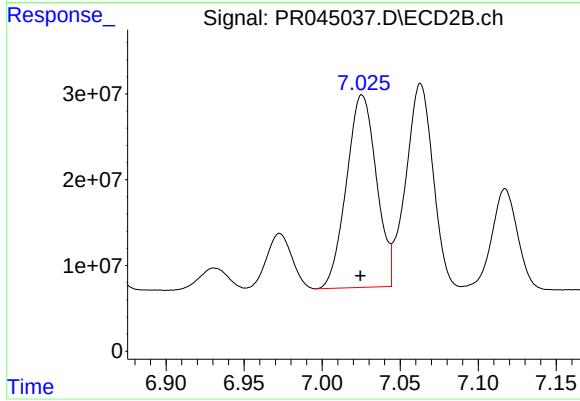
#35 AR-1260-5

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 677701910
Conc: 297.69 ng/ml



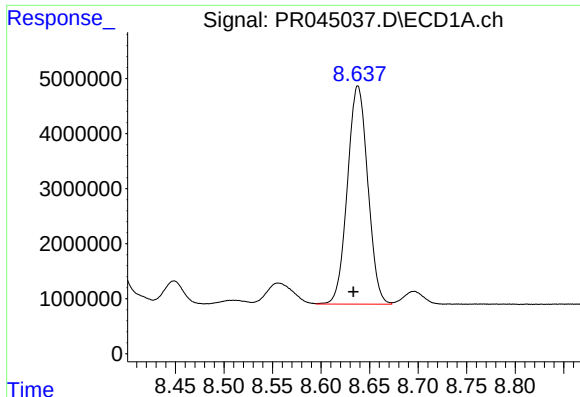
#36 AR-1262-1

R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 12963846
Conc: 281.81 ng/ml



#36 AR-1262-1

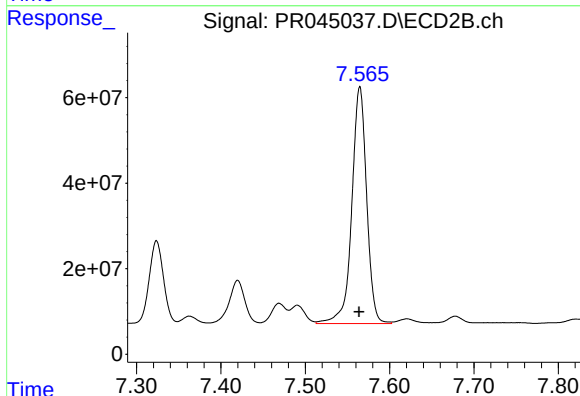
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 300259901
Conc: 542.30 ng/ml



#37 AR-1262-2

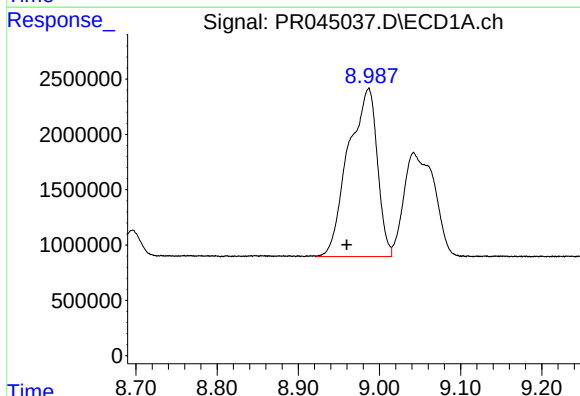
R.T.: 8.638 min
Delta R.T.: 0.004 min
Response: 57936903
Conc: 273.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



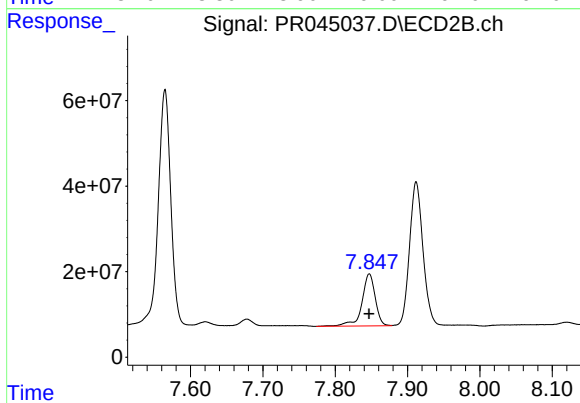
#37 AR-1262-2

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 677701910
Conc: 260.92 ng/ml



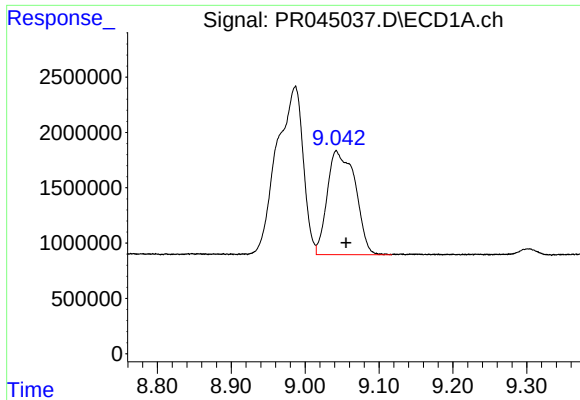
#38 AR-1262-3

R.T.: 8.987 min
Delta R.T.: 0.027 min
Response: 37726613
Conc: 257.38 ng/ml



#38 AR-1262-3

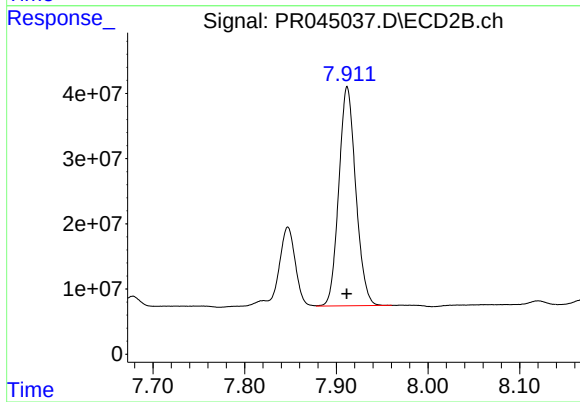
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 155644364
Conc: 145.73 ng/ml



#39 AR-1262-4

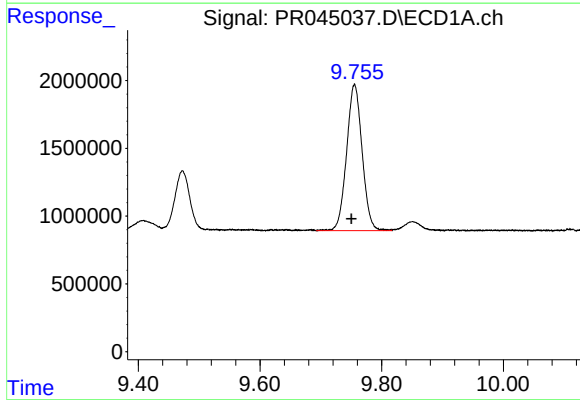
R.T.: 9.042 min
Delta R.T.: -0.013 min
Response: 24711663
Conc: 216.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



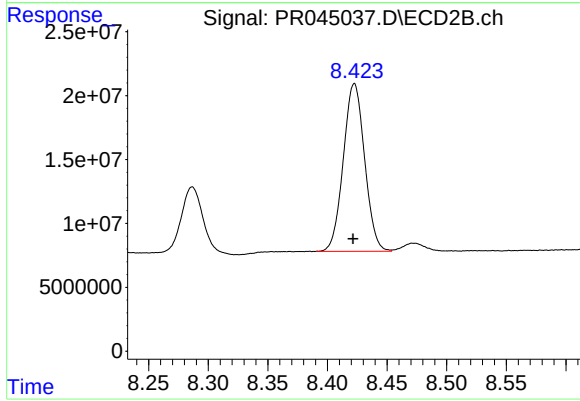
#39 AR-1262-4

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 431627501
Conc: 245.63 ng/ml



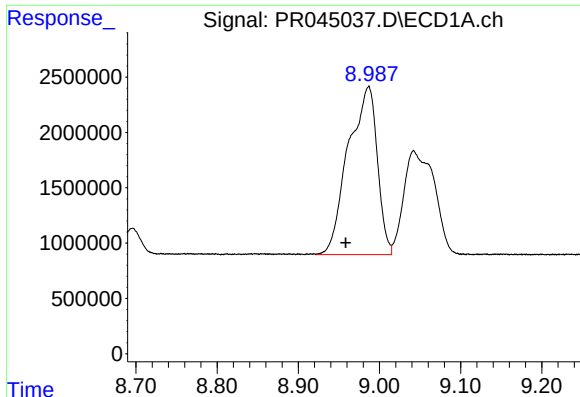
#40 AR-1262-5

R.T.: 9.755 min
Delta R.T.: 0.005 min
Response: 19117515
Conc: 224.76 ng/ml



#40 AR-1262-5

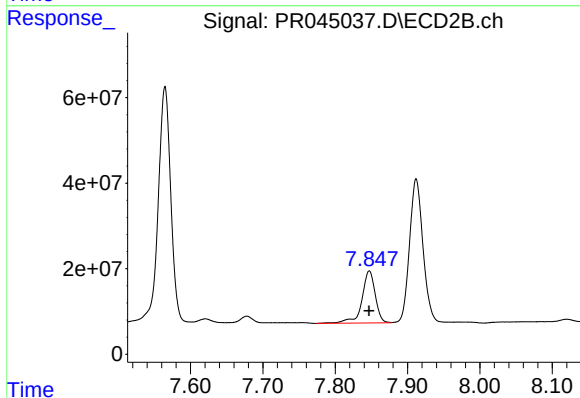
R.T.: 8.423 min
Delta R.T.: 0.001 min
Response: 163376339
Conc: 197.18 ng/ml



#41 AR-1268-1

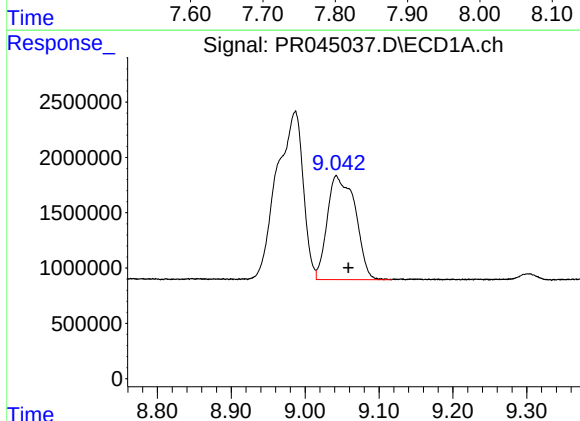
R.T.: 8.987 min
Delta R.T.: 0.028 min
Response: 37726613
Conc: 148.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



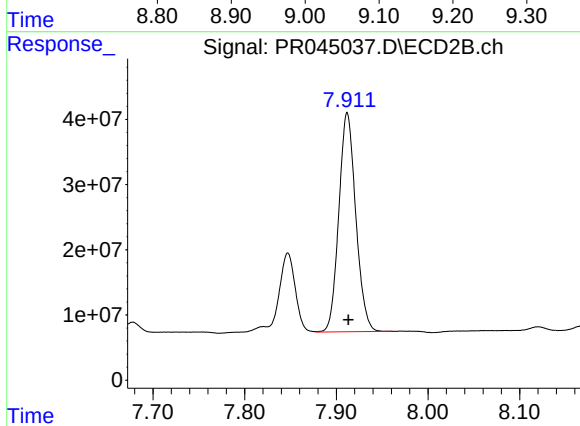
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 155644364
Conc: 52.35 ng/ml



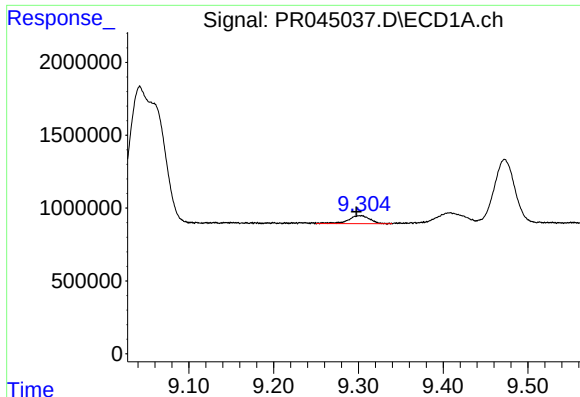
#42 AR-1268-2

R.T.: 9.042 min
Delta R.T.: -0.016 min
Response: 24711663
Conc: 102.09 ng/ml



#42 AR-1268-2

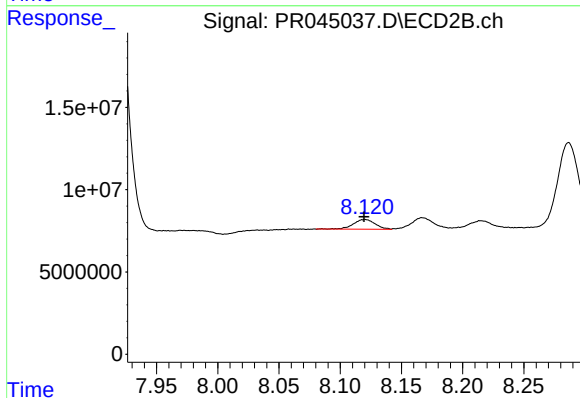
R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 431627501
Conc: 169.49 ng/ml



#43 AR-1268-3

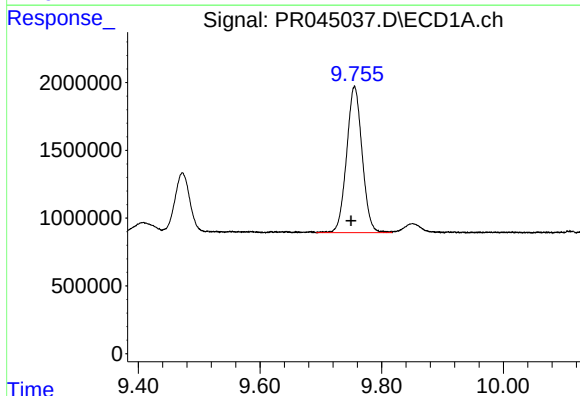
R.T.: 9.303 min
Delta R.T.: 0.005 min
Response: 965962
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



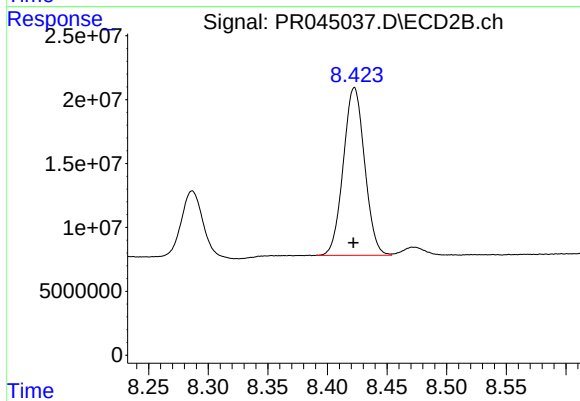
#43 AR-1268-3

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 7253153
Conc: 3.32 ng/ml



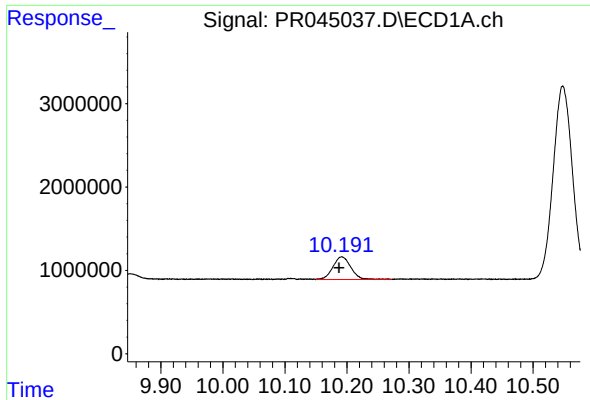
#44 AR-1268-4

R.T.: 9.755 min
Delta R.T.: 0.005 min
Response: 19117515
Conc: 204.17 ng/ml



#44 AR-1268-4

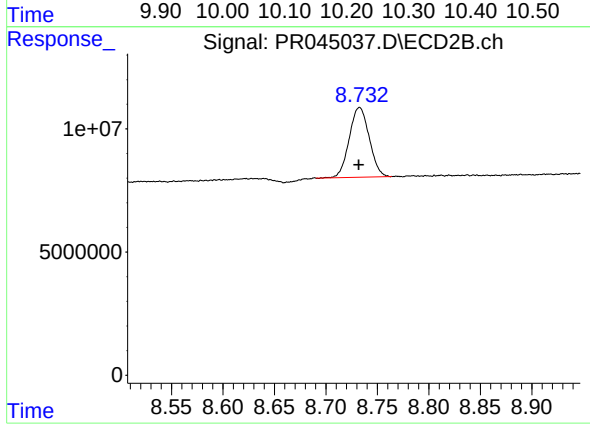
R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 163376339
Conc: 178.87 ng/ml



#45 AR-1268-5

R.T.: 10.192 min
Delta R.T.: 0.004 min
Response: 5455831
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 38254892
Conc: 5.94 ng/ml