

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
 Data File : PR035438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 20:02
 Operator : SM\SJ
 Sample : K1492-21 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5C3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 01:16:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 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...	4.427	3.502	4281322	7861725	2.761	2.563
2)	SA Decachlor...	10.104	8.383	13958503	26764594	6.321	4.681 #
Target Compounds							
3)	L1 AR-1016-1	5.588	4.571	73447543	167.7E6	753.371	760.875
4)	L1 AR-1016-2	5.619	4.571	95280481	167.7E6	653.497	483.771 #
5)	L1 AR-1016-3	5.682	4.764	68131304	23621043	759.719	134.263 #
6)	L1 AR-1016-4	0.000	4.786	0	65511784	N.D.	483.105 #
7)	L1 AR-1016-5	6.060	4.995	10432303	55312289	138.617	284.104 #
9)	L2 AR-1221-2	0.000	3.794	0	47574330	N.D.	1524.626 #
10)	L2 AR-1221-3	4.826	3.867	78287146	25799291	1697.565	240.581 #
11)	L3 AR-1232-1	4.826	3.867	78287146	25799291	2343.090	324.544 #
12)	L3 AR-1232-2	5.325	4.571	90992415	167.7E6	4942.760	1729.570 #
13)	L3 AR-1232-3	5.619	4.764	95280481	23621043	2339.944	474.423 #
14)	L3 AR-1232-4	0.000	4.826	0	82060378	N.D.	1845.881 #
15)	L3 AR-1232-5	5.902f	4.995	9837494	55312289	636.305	1080.959 #
16)	L4 AR-1242-1	5.588	4.571	73447543	167.7E6	1341.700	1343.234
17)	L4 AR-1242-2	5.619	4.571	95280481	167.7E6	1165.455	852.874 #
18)	L4 AR-1242-3	5.682	4.764	68131304	23621043	1347.367	229.919 #
19)	L4 AR-1242-4	0.000	4.826	0	82060378	N.D.	813.931 #
20)	L4 AR-1242-5	6.504	5.339	14152296	261.3E6	279.737	1805.071 #
21)	L5 AR-1248-1	5.588	4.571	73447543	167.7E6	1892.082	1827.945
22)	L5 AR-1248-2	5.902f	4.786	9837494	65511784	173.660	510.191 #
23)	L5 AR-1248-3	6.060	4.826	10432303	82060378	162.885	618.900 #
24)	L5 AR-1248-4	6.438	4.995	31886834	55312289	405.465	330.947
25)	L5 AR-1248-5	6.504	5.339f	14152296	261.3E6	190.352	1477.739 #
26)	L6 AR-1254-1	6.438	5.339	31886834	261.3E6	287.207	675.857 #
27)	L6 AR-1254-2	6.653	5.484	38591122	104.1E6	217.263	306.391 #
28)	L6 AR-1254-3	7.021	5.894	14513590	157.3E6	76.070	268.598 #
29)	L6 AR-1254-4	7.303	6.104	15613515	13797258	96.952	35.153 #
30)	L6 AR-1254-5	7.719	6.514	152.2E6	314.0E6	922.730	567.965 #
31)	L7 AR-1260-1	7.181	6.007	108.2E6	250.2E6	628.907	553.422
32)	L7 AR-1260-2	7.437	6.192	143.0E6	311.6E6	590.803	513.490
33)	L7 AR-1260-3	7.719	6.342	152.2E6	273.1E6	571.636	503.942
34)	L7 AR-1260-4	8.020	6.807	127.8E6	258.7E6	677.727	564.600
35)	L7 AR-1260-5	8.337	7.048	287.3E6	672.5E6	624.734	532.757
36)	L8 AR-1262-1	7.794	6.552	135.4E6	312.8E6	731.381	657.291
37)	L8 AR-1262-2	8.337	7.048	287.3E6	672.5E6	896.096	759.818
38)	L8 AR-1262-3	8.659	7.326	162.4E6	150.1E6	796.246	409.043 #
39)	L8 AR-1262-4	8.714	7.390	97939172	462.4E6	651.447	738.095
40)	L8 AR-1262-5	9.375	7.882	65780014	148.3E6	654.663	521.094
41)	L9 AR-1268-1	8.659	7.326	162.4E6	150.1E6	275.804	93.563 #
42)	L9 AR-1268-2	8.714	7.390	97939172	462.4E6	198.170	325.772 #

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 Acq On : 14 Feb 2019 20:02
 Operator : SM\SJ
 Sample : K1492-21 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

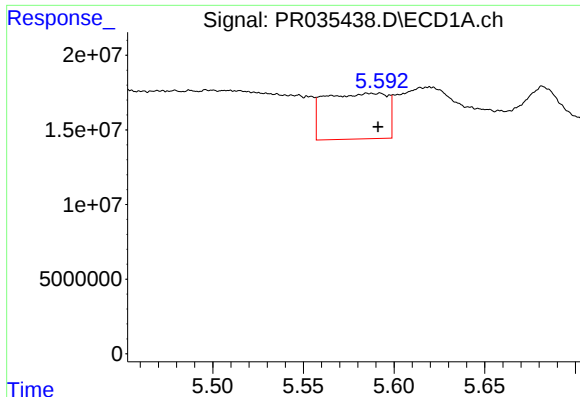
Instrument :
 ECD_R
 ClientSampleId :
 CB5C3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 01:16:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 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
43) L9	AR-1268-3	8.954	7.593	2329333	8770121	5.230	7.076 #
44) L9	AR-1268-4	9.375	7.882	65780014	148.3E6	408.215	325.207
45) L9	AR-1268-5	9.777	8.153	12067682	31463799	10.097	9.197

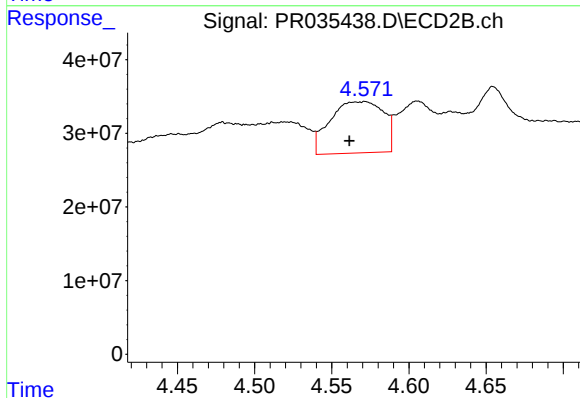
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

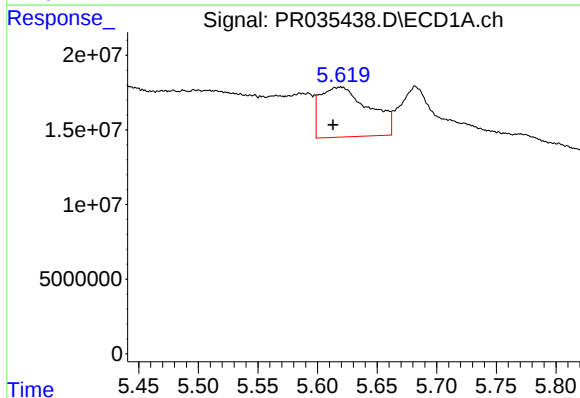
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 73447543
Conc: 753.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C3



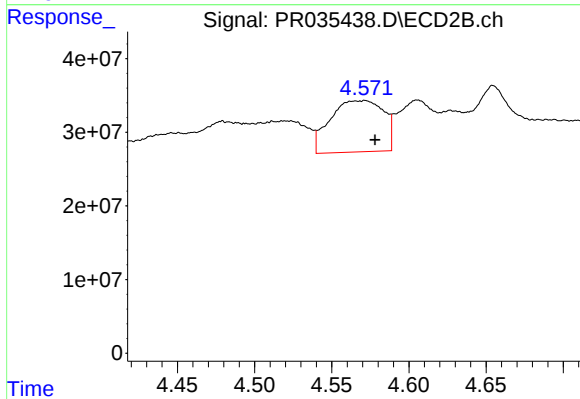
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: 0.010 min
Response: 167694253
Conc: 760.87 ng/ml



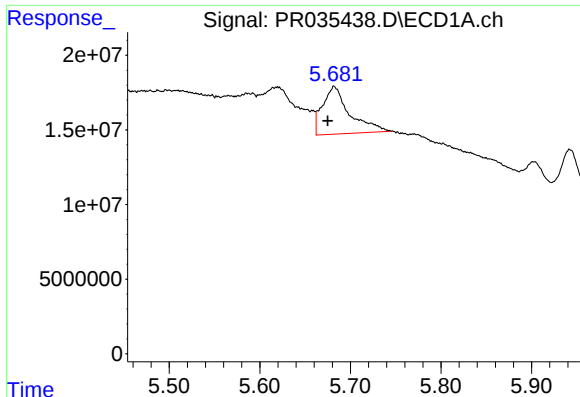
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 95280481
Conc: 653.50 ng/ml



#4 AR-1016-2

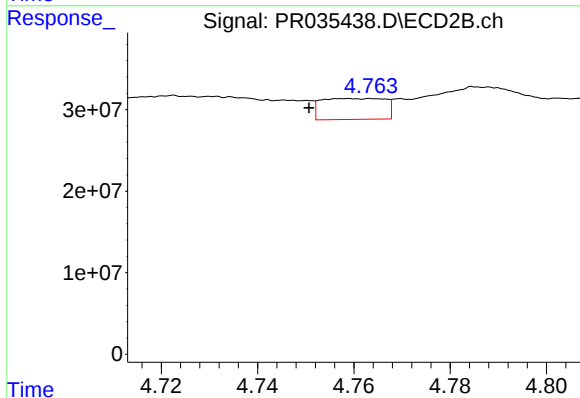
R.T.: 4.571 min
Delta R.T.: -0.007 min
Response: 167694253
Conc: 483.77 ng/ml



#5 AR-1016-3

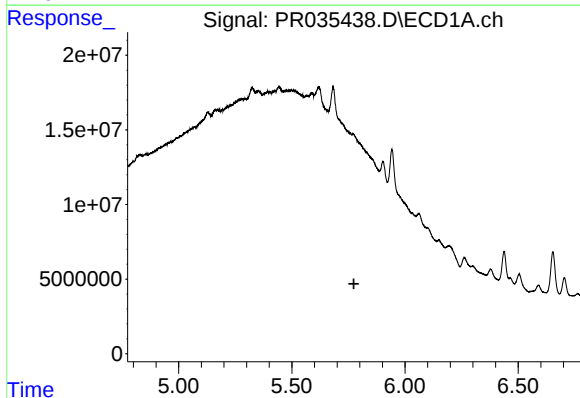
R.T.: 5.682 min
Delta R.T.: 0.007 min
Response: 68131304
Conc: 759.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C3



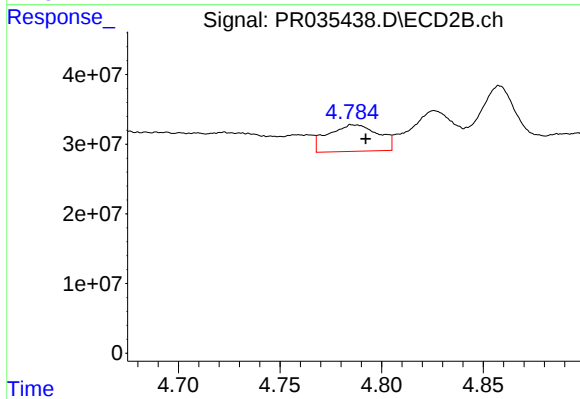
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: 0.013 min
Response: 23621043
Conc: 134.26 ng/ml



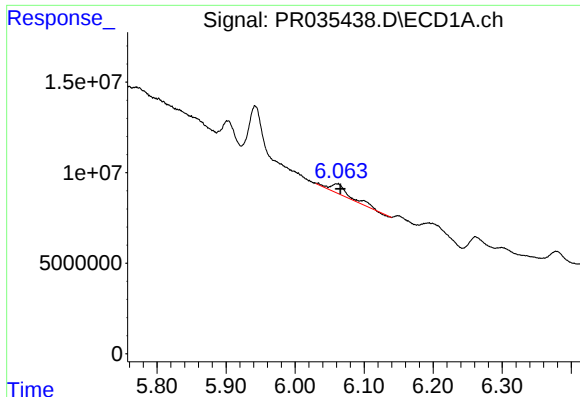
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#6 AR-1016-4

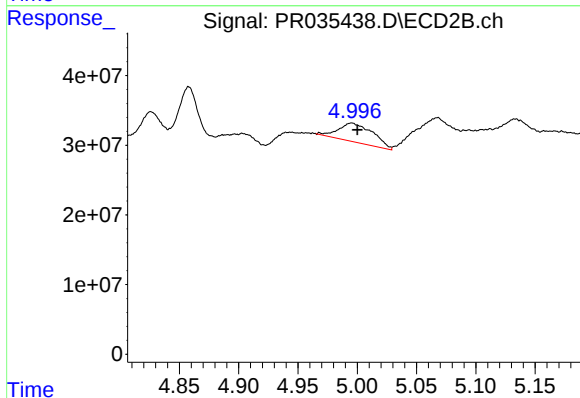
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 65511784
Conc: 483.10 ng/ml



#7 AR-1016-5

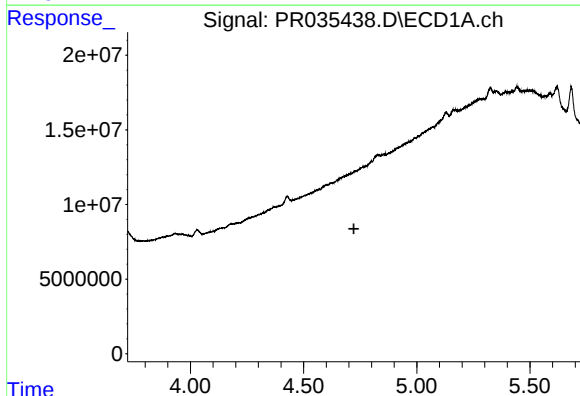
R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 10432303
Conc: 138.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C3



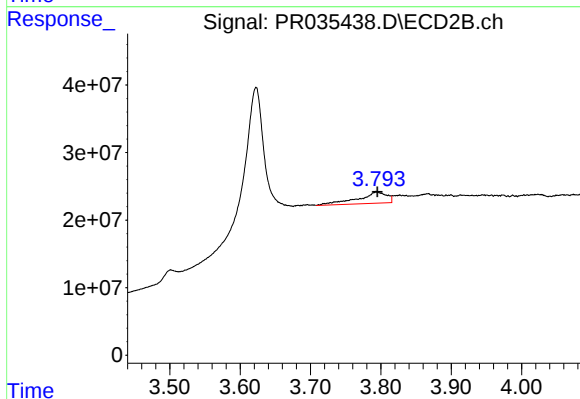
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 55312289
Conc: 284.10 ng/ml



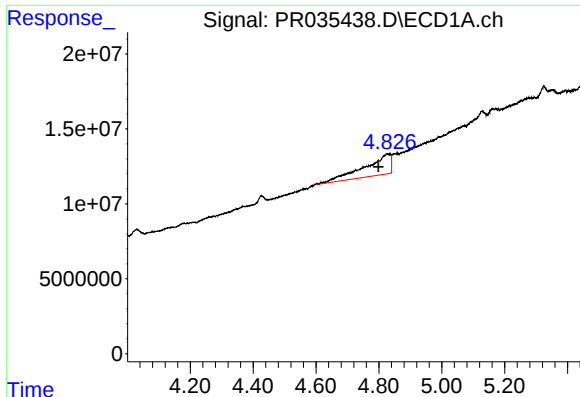
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#9 AR-1221-2

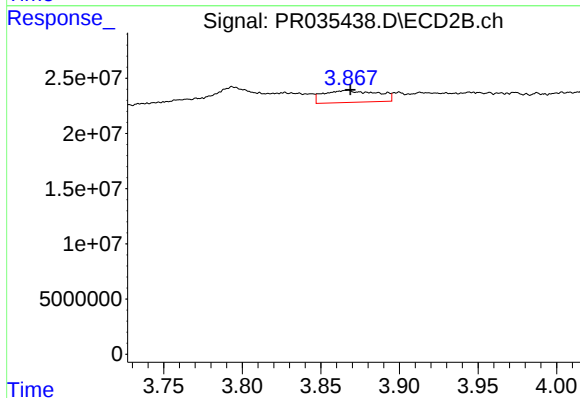
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 47574330
Conc: 1524.63 ng/ml



#10 AR-1221-3

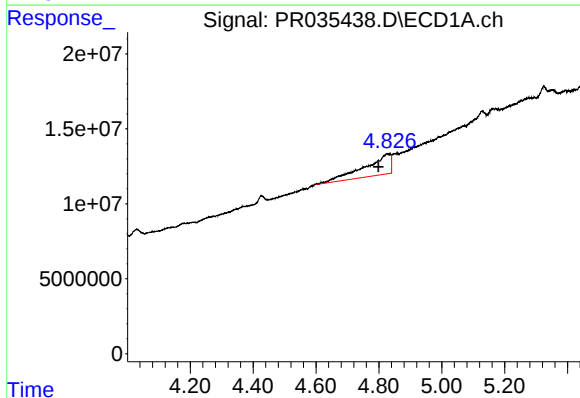
R.T.: 4.826 min
Delta R.T.: 0.027 min
Response: 78287146
Conc: 1697.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C3



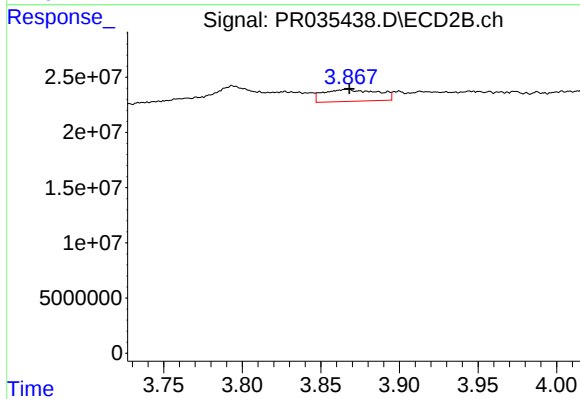
#10 AR-1221-3

R.T.: 3.867 min
Delta R.T.: -0.002 min
Response: 25799291
Conc: 240.58 ng/ml



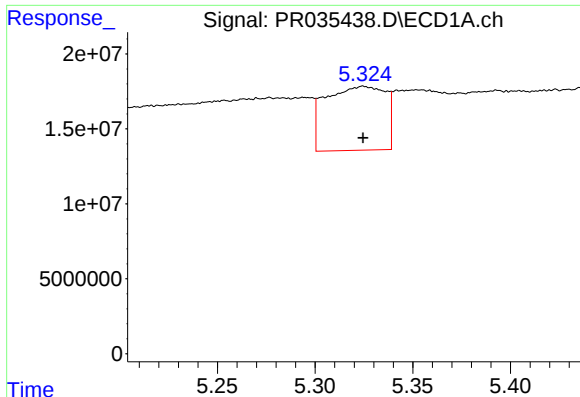
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: 0.027 min
Response: 78287146
Conc: 2343.09 ng/ml



#11 AR-1232-1

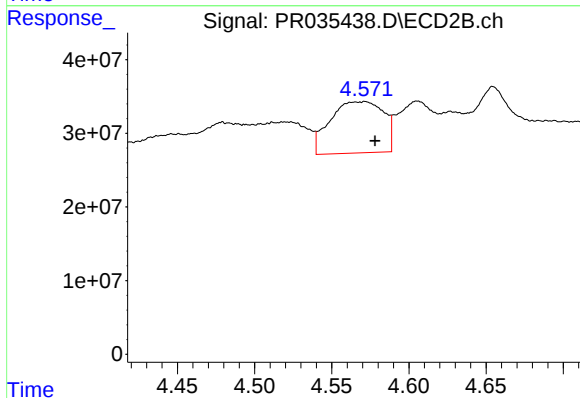
R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 25799291
Conc: 324.54 ng/ml



#12 AR-1232-2

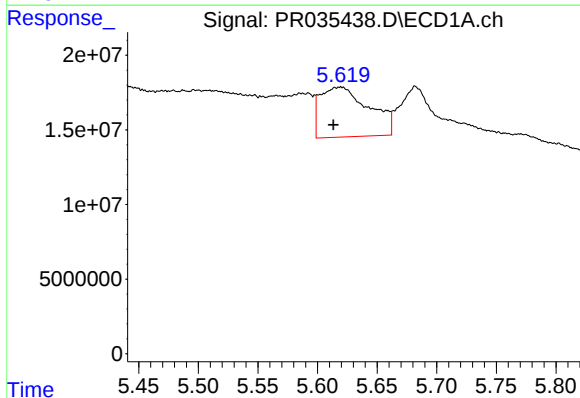
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 90992415
Conc: 4942.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C3



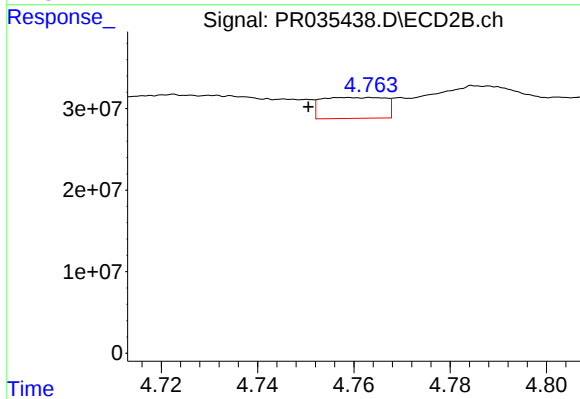
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.007 min
Response: 167694253
Conc: 1729.57 ng/ml



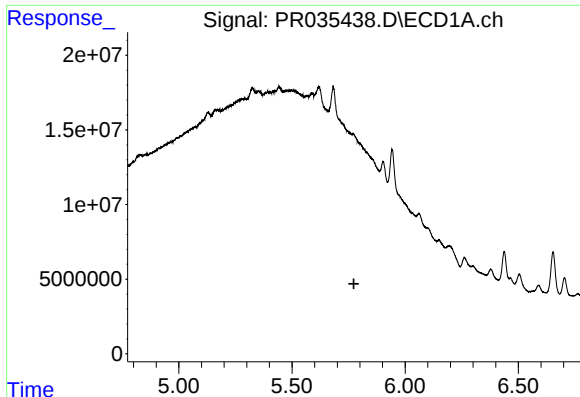
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 95280481
Conc: 2339.94 ng/ml



#13 AR-1232-3

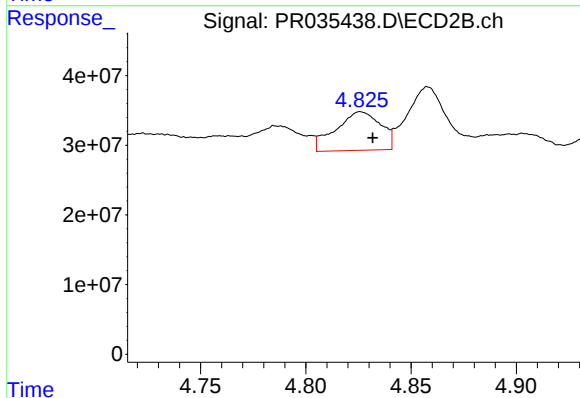
R.T.: 4.764 min
Delta R.T.: 0.013 min
Response: 23621043
Conc: 474.42 ng/ml



#14 AR-1232-4

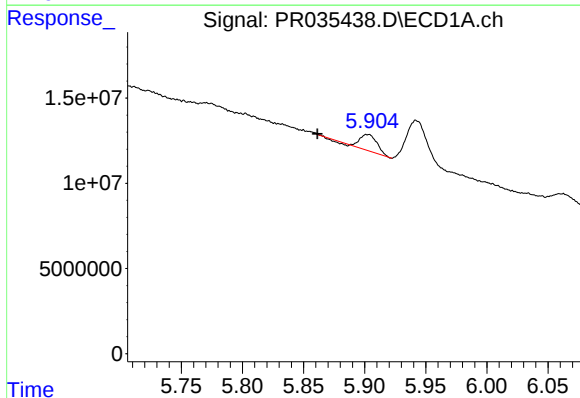
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CB5C3



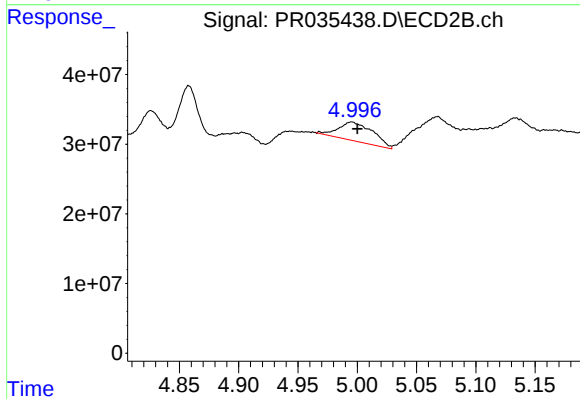
#14 AR-1232-4

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 82060378
Conc: 1845.88 ng/ml



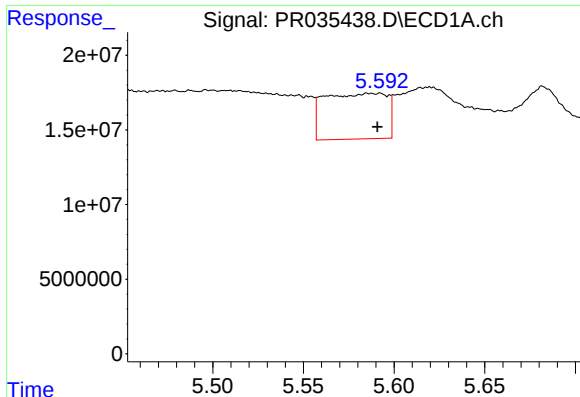
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: 0.041 min
Response: 9837494
Conc: 636.30 ng/ml



#15 AR-1232-5

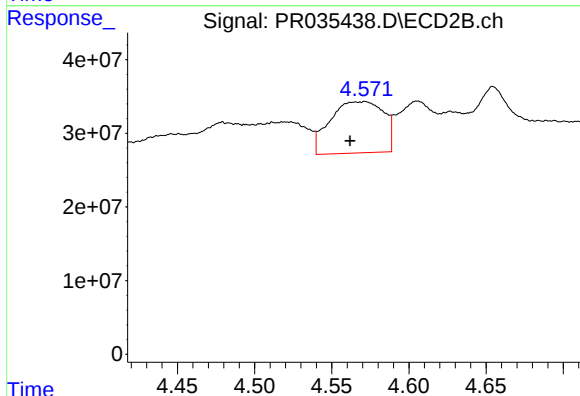
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 55312289
Conc: 1080.96 ng/ml



#16 AR-1242-1

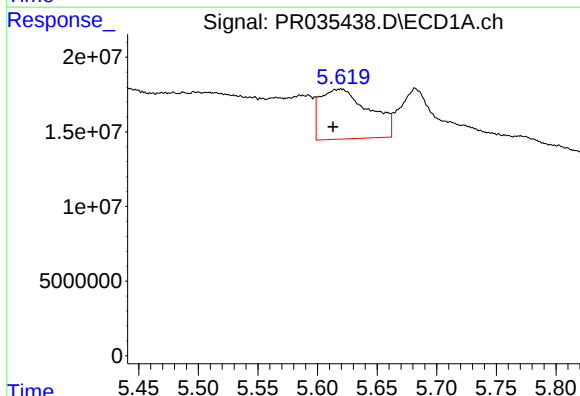
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 73447543
Conc: 1341.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C3



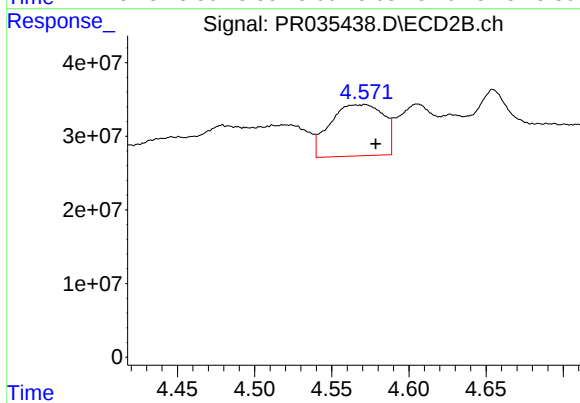
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: 0.010 min
Response: 167694253
Conc: 1343.23 ng/ml



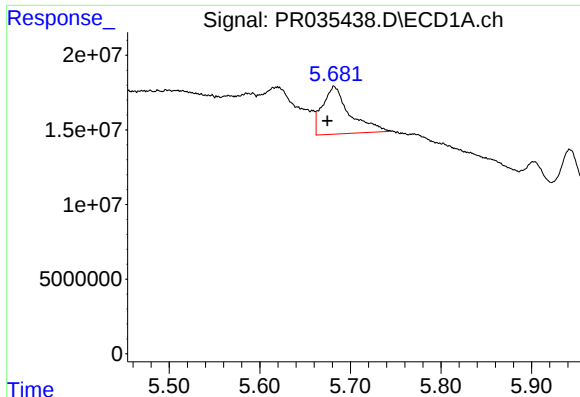
#17 AR-1242-2

R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 95280481
Conc: 1165.46 ng/ml



#17 AR-1242-2

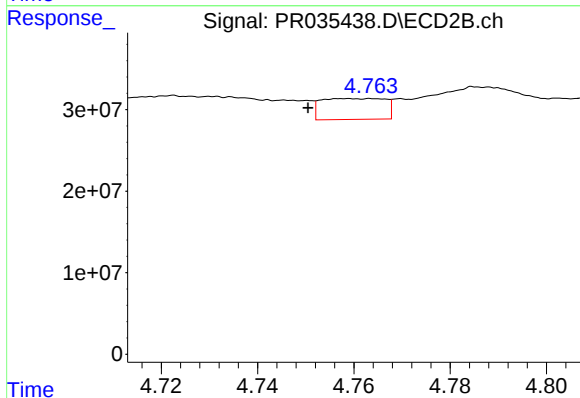
R.T.: 4.571 min
Delta R.T.: -0.007 min
Response: 167694253
Conc: 852.87 ng/ml



#18 AR-1242-3

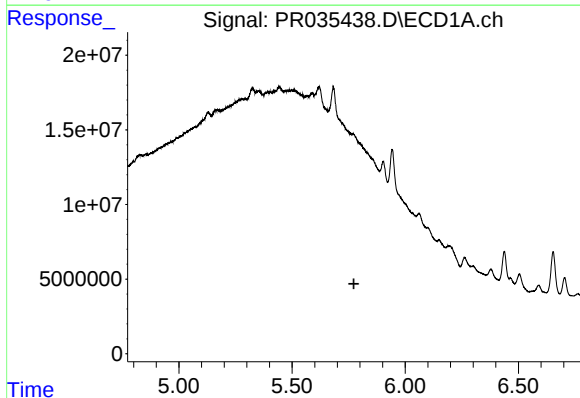
R.T.: 5.682 min
Delta R.T.: 0.008 min
Response: 68131304
Conc: 1347.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C3



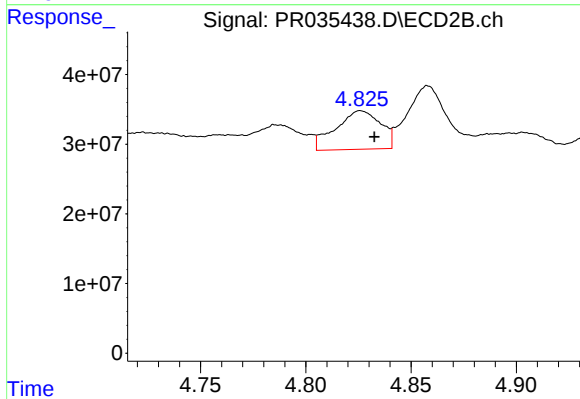
#18 AR-1242-3

R.T.: 4.764 min
Delta R.T.: 0.013 min
Response: 23621043
Conc: 229.92 ng/ml



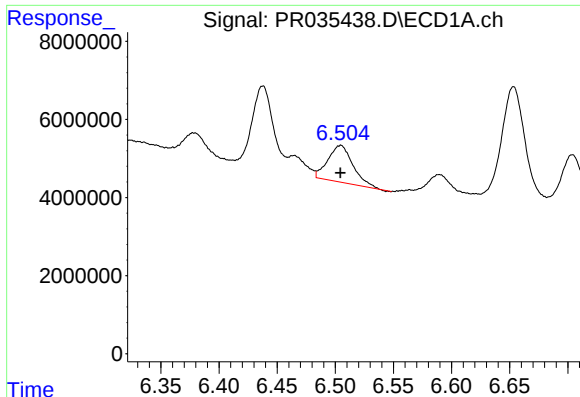
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

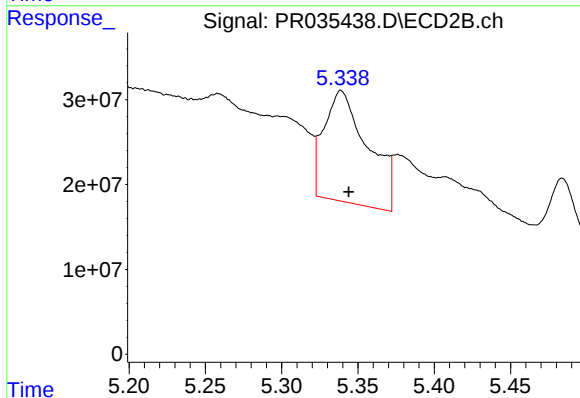
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 82060378
Conc: 813.93 ng/ml



#20 AR-1242-5

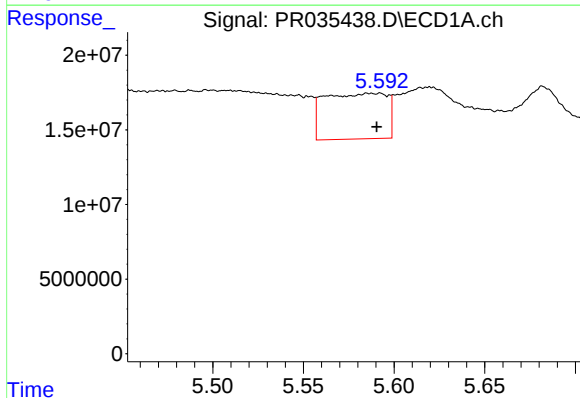
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 14152296
Conc: 279.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C3



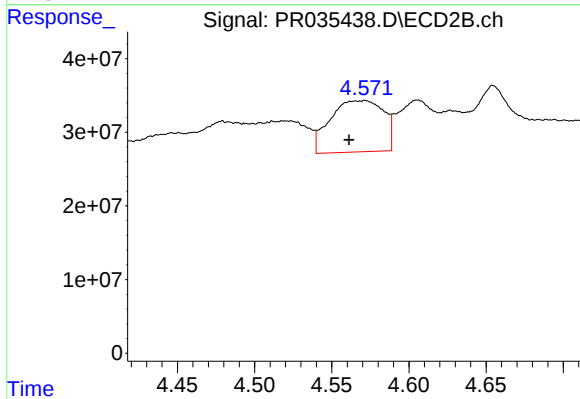
#20 AR-1242-5

R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 261265389
Conc: 1805.07 ng/ml



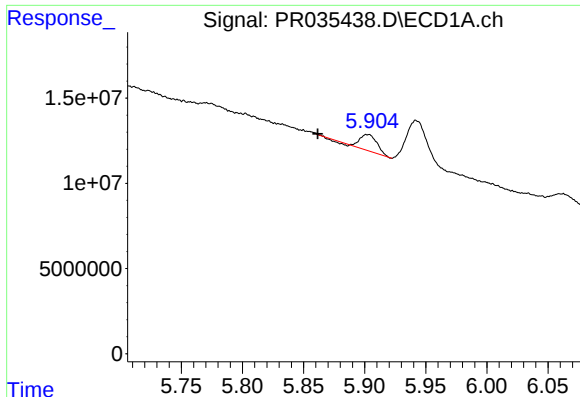
#21 AR-1248-1

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 73447543
Conc: 1892.08 ng/ml



#21 AR-1248-1

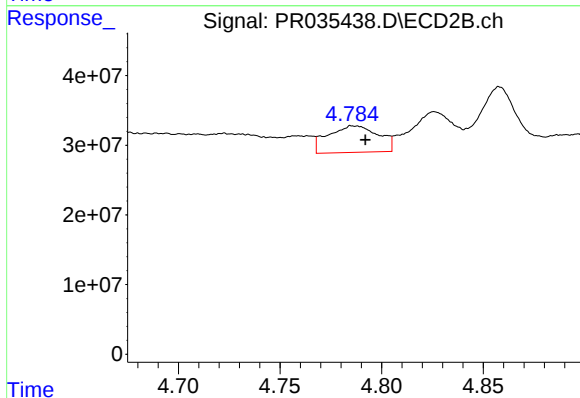
R.T.: 4.571 min
Delta R.T.: 0.010 min
Response: 167694253
Conc: 1827.94 ng/ml



#22 AR-1248-2

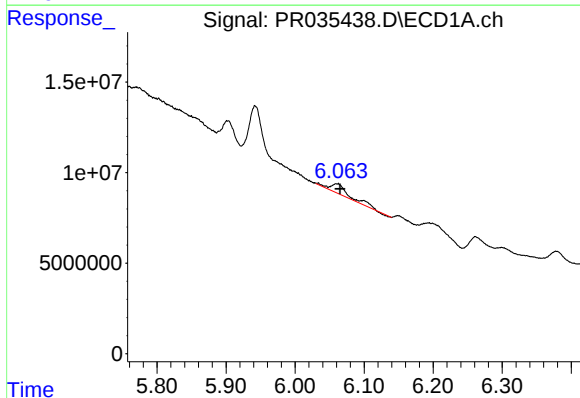
R.T.: 5.902 min
Delta R.T.: 0.041 min
Response: 9837494
Conc: 173.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C3



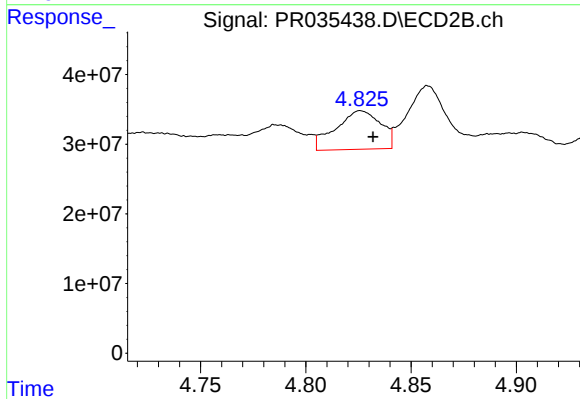
#22 AR-1248-2

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 65511784
Conc: 510.19 ng/ml



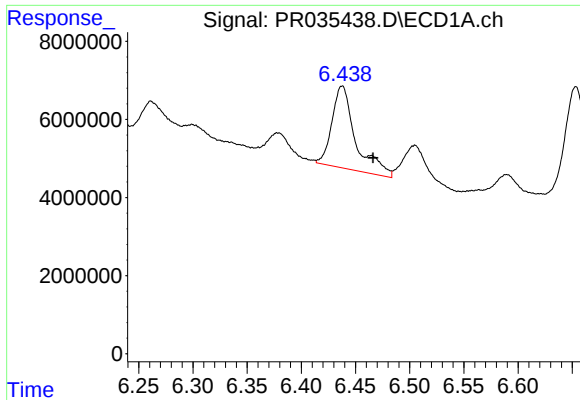
#23 AR-1248-3

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 10432303
Conc: 162.89 ng/ml



#23 AR-1248-3

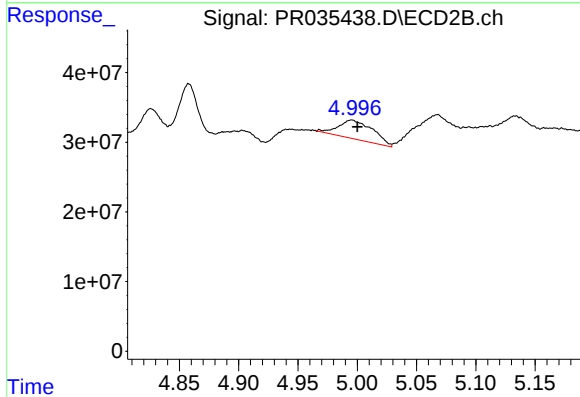
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 82060378
Conc: 618.90 ng/ml



#24 AR-1248-4

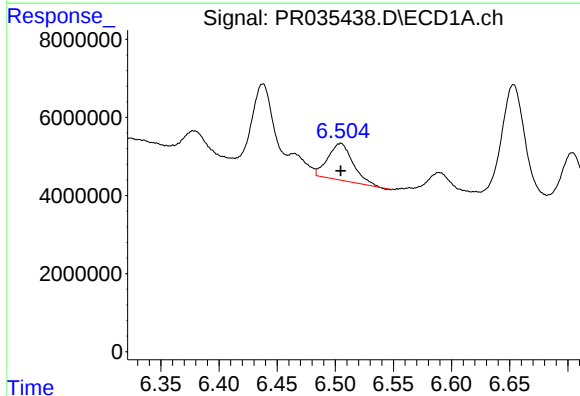
R.T.: 6.438 min
Delta R.T.: -0.029 min
Response: 31886834
Conc: 405.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C3



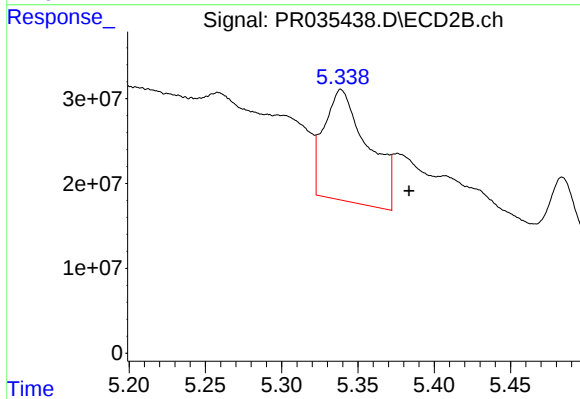
#24 AR-1248-4

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 55312289
Conc: 330.95 ng/ml



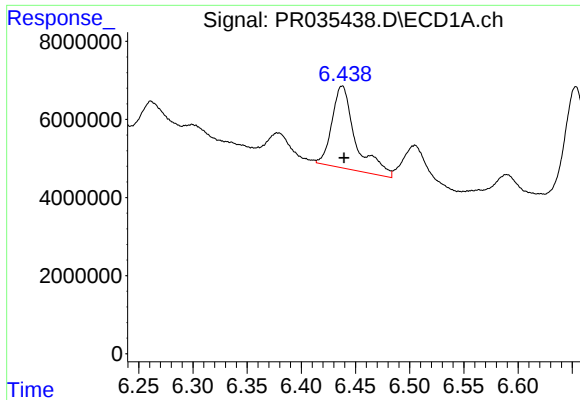
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 14152296
Conc: 190.35 ng/ml



#25 AR-1248-5

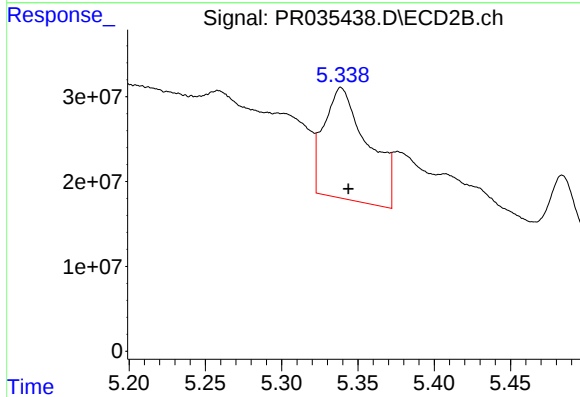
R.T.: 5.339 min
Delta R.T.: -0.044 min
Response: 261265389
Conc: 1477.74 ng/ml



#26 AR-1254-1

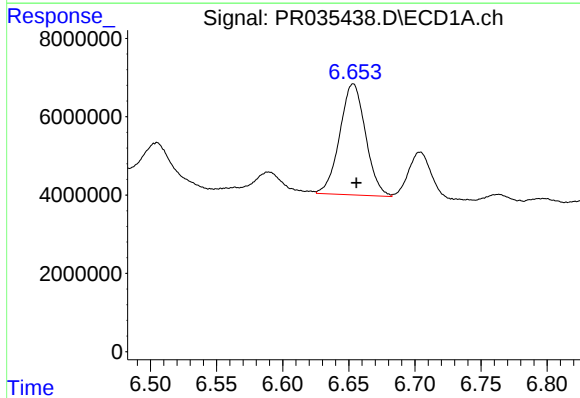
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 31886834
Conc: 287.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C3



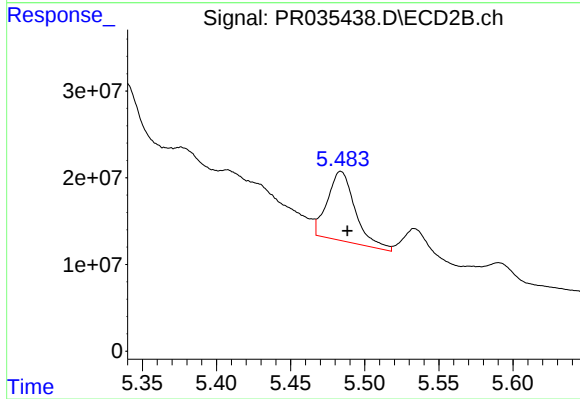
#26 AR-1254-1

R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 261265389
Conc: 675.86 ng/ml



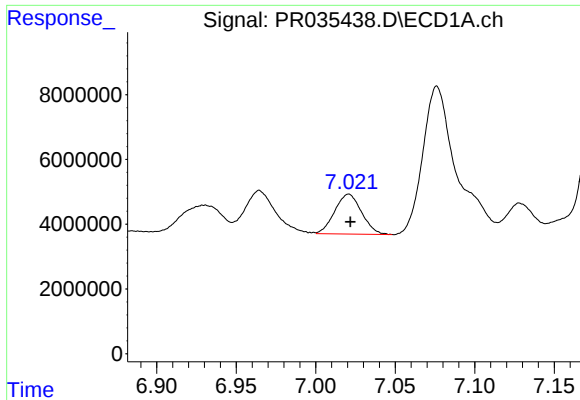
#27 AR-1254-2

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 38591122
Conc: 217.26 ng/ml



#27 AR-1254-2

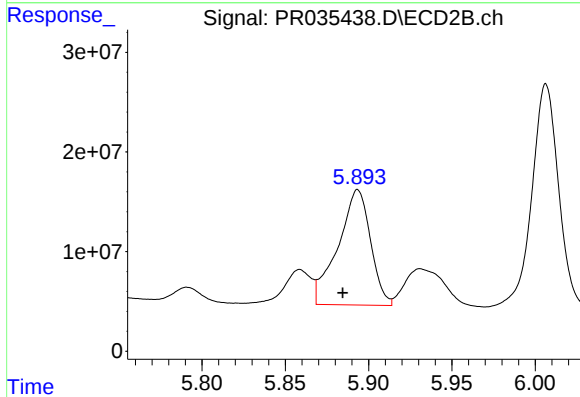
R.T.: 5.484 min
Delta R.T.: -0.004 min
Response: 104137731
Conc: 306.39 ng/ml



#28 AR-1254-3

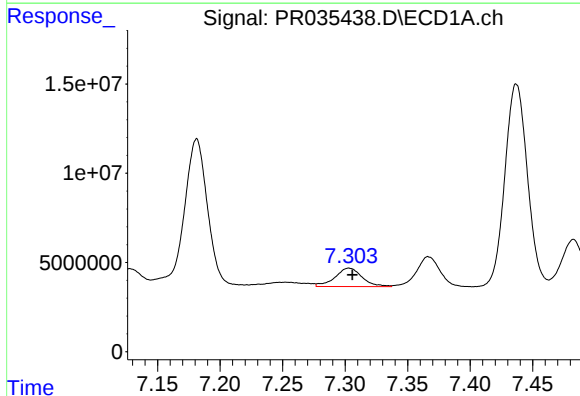
R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 14513590
Conc: 76.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C3



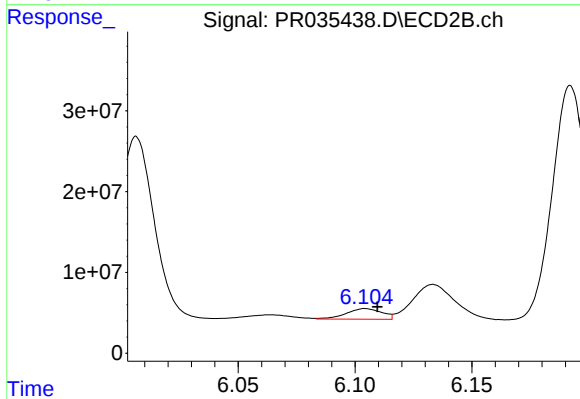
#28 AR-1254-3

R.T.: 5.894 min
Delta R.T.: 0.009 min
Response: 157297559
Conc: 268.60 ng/ml



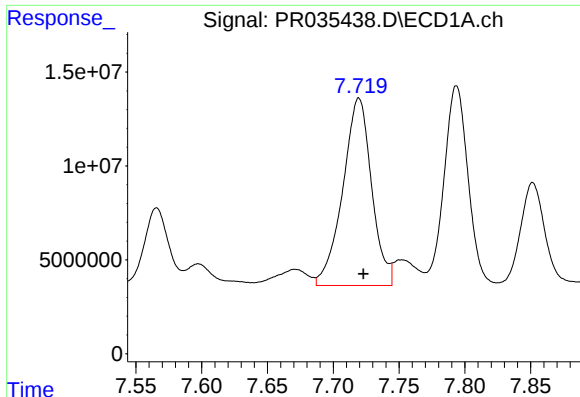
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.003 min
Response: 15613515
Conc: 96.95 ng/ml



#29 AR-1254-4

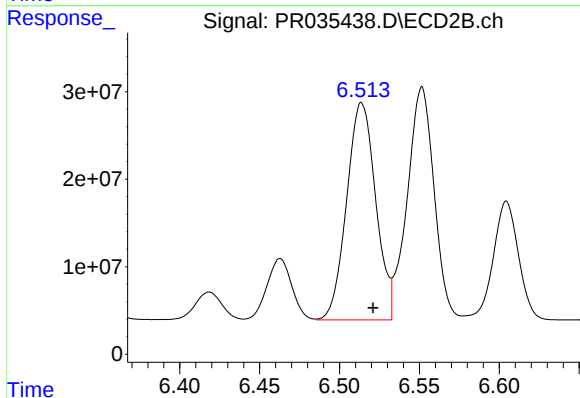
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 13797258
Conc: 35.15 ng/ml



#30 AR-1254-5

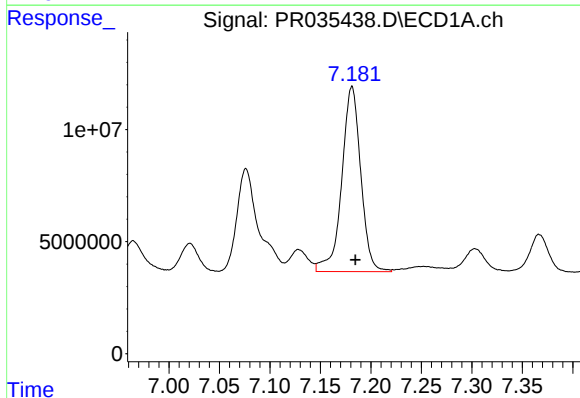
R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 152235076
Conc: 922.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C3



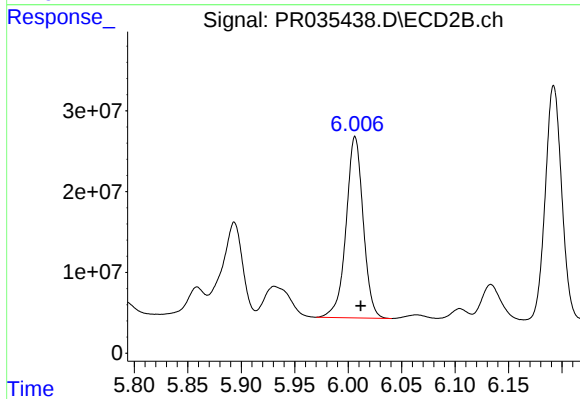
#30 AR-1254-5

R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 314007686
Conc: 567.96 ng/ml



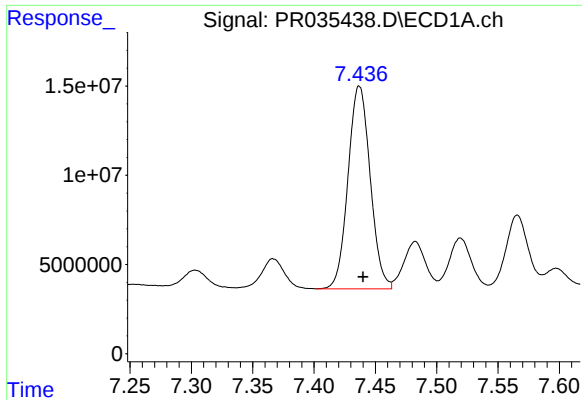
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 108167459
Conc: 628.91 ng/ml



#31 AR-1260-1

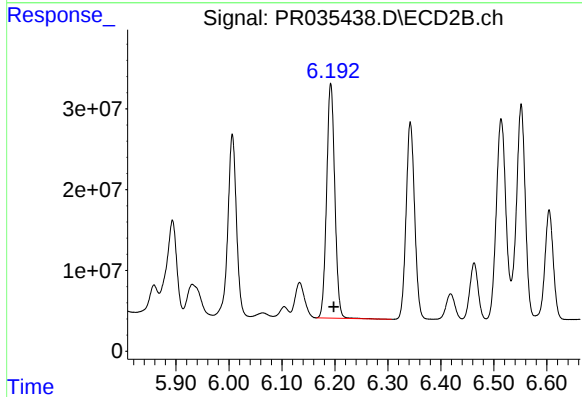
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 250162535
Conc: 553.42 ng/ml



#32 AR-1260-2

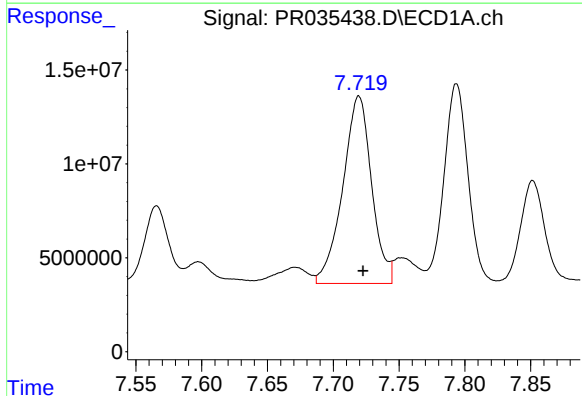
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 143044170
Conc: 590.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C3



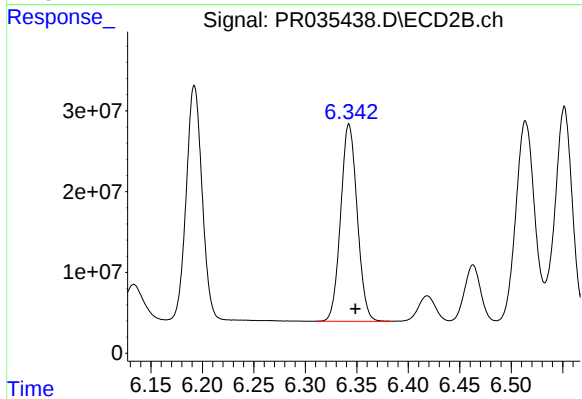
#32 AR-1260-2

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 311579957
Conc: 513.49 ng/ml



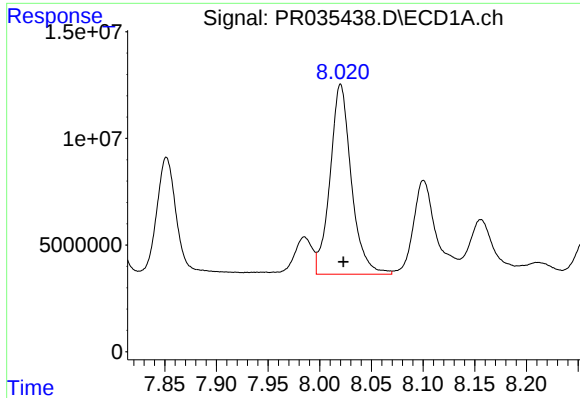
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 152235076
Conc: 571.64 ng/ml



#33 AR-1260-3

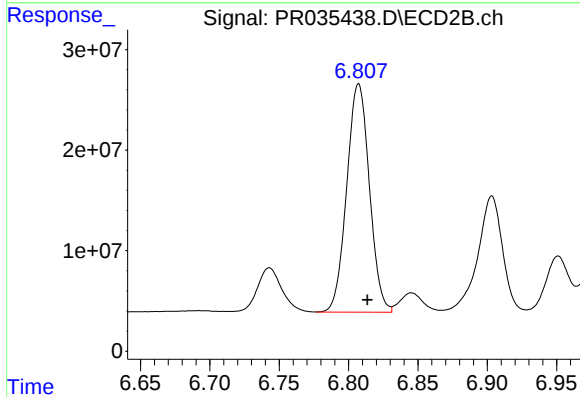
R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 273139155
Conc: 503.94 ng/ml



#34 AR-1260-4

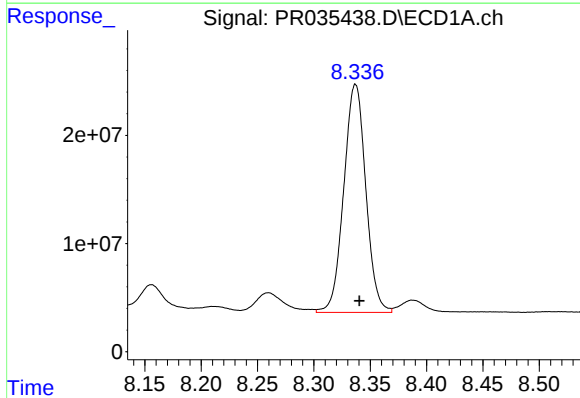
R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 127807754
Conc: 677.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C3



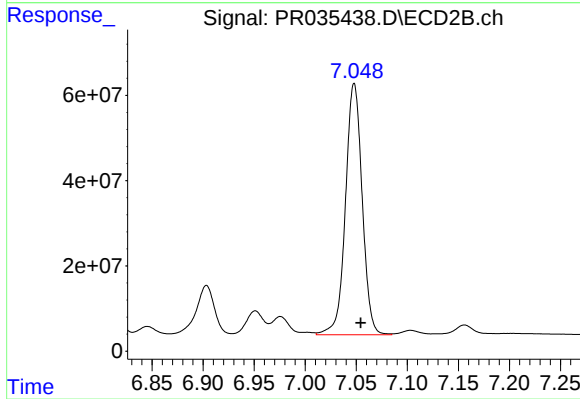
#34 AR-1260-4

R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 258670072
Conc: 564.60 ng/ml



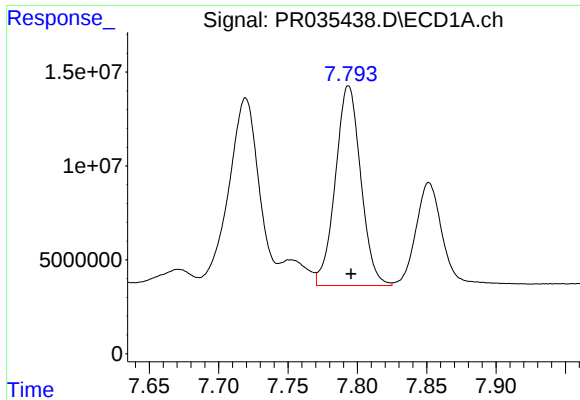
#35 AR-1260-5

R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 287309235
Conc: 624.73 ng/ml



#35 AR-1260-5

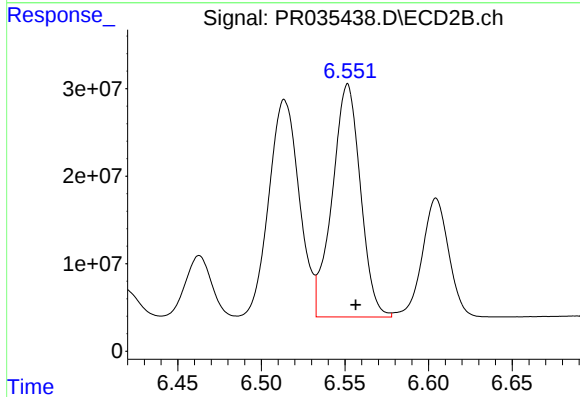
R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 672524942
Conc: 532.76 ng/ml



#36 AR-1262-1

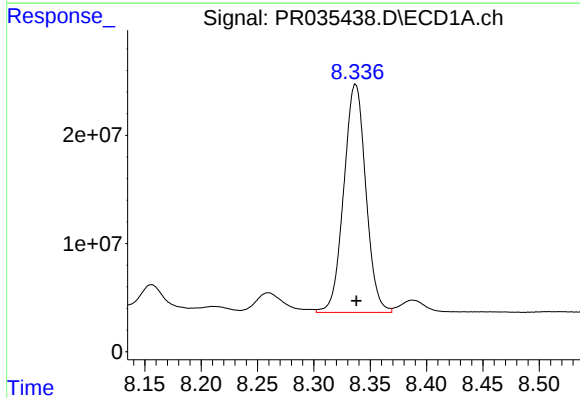
R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 135411126
Conc: 731.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C3



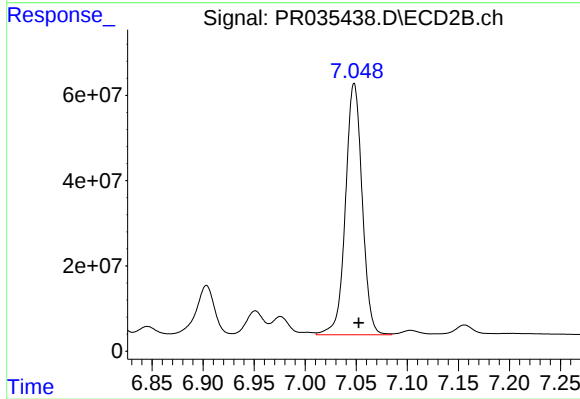
#36 AR-1262-1

R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 312820917
Conc: 657.29 ng/ml



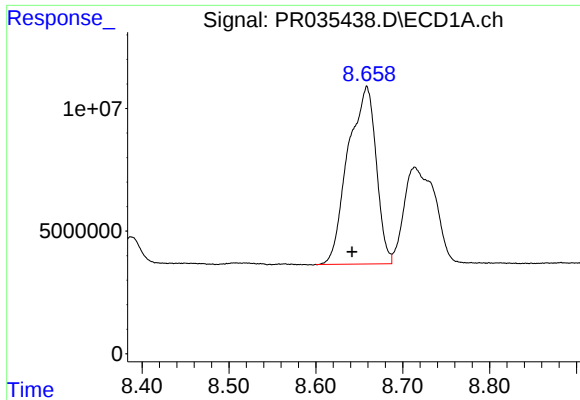
#37 AR-1262-2

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 287309235
Conc: 896.10 ng/ml



#37 AR-1262-2

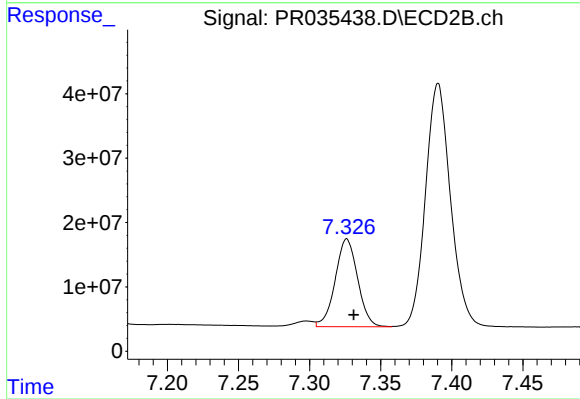
R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 672524942
Conc: 759.82 ng/ml



#38 AR-1262-3

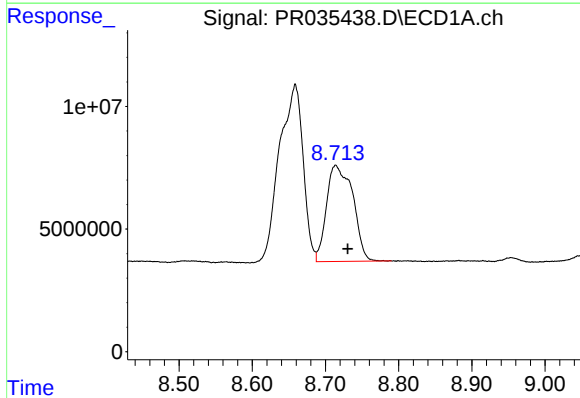
R.T.: 8.659 min
Delta R.T.: 0.017 min
Response: 162368864
Conc: 796.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C3



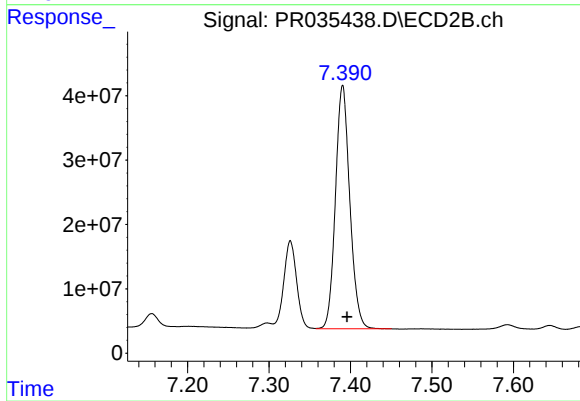
#38 AR-1262-3

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 150063491
Conc: 409.04 ng/ml



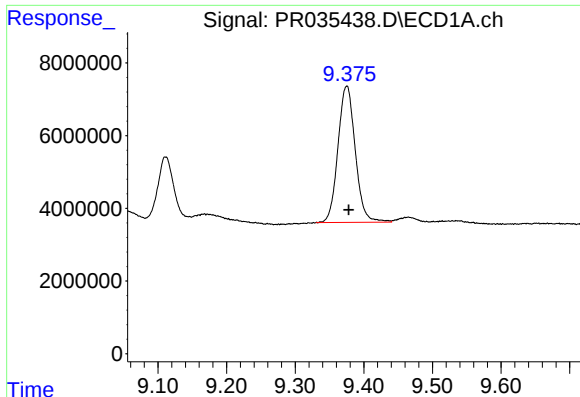
#39 AR-1262-4

R.T.: 8.714 min
Delta R.T.: -0.016 min
Response: 97939172
Conc: 651.45 ng/ml



#39 AR-1262-4

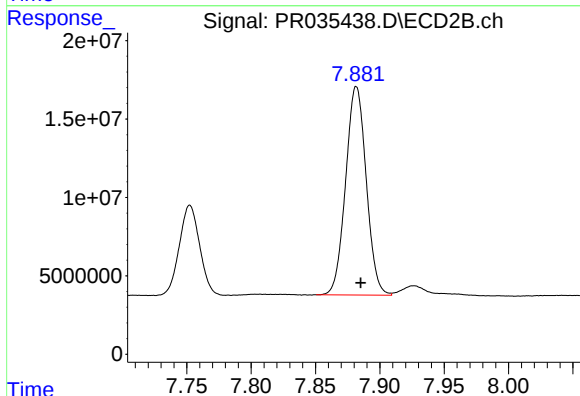
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 462406513
Conc: 738.09 ng/ml



#40 AR-1262-5

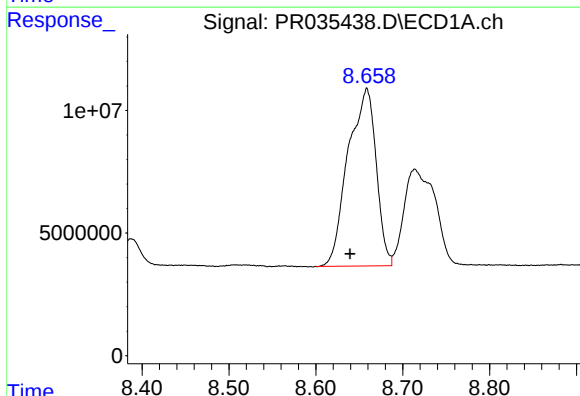
R.T.: 9.375 min
Delta R.T.: -0.003 min
Response: 65780014
Conc: 654.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C3



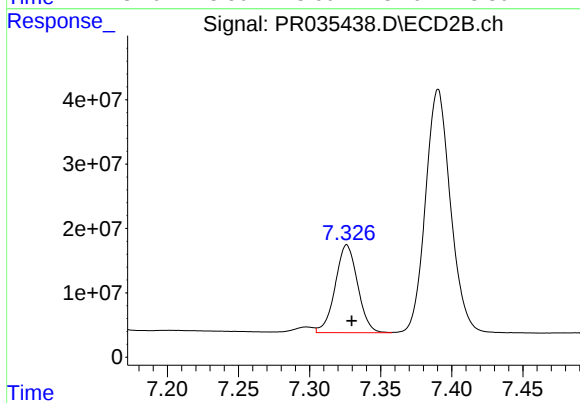
#40 AR-1262-5

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 148251201
Conc: 521.09 ng/ml



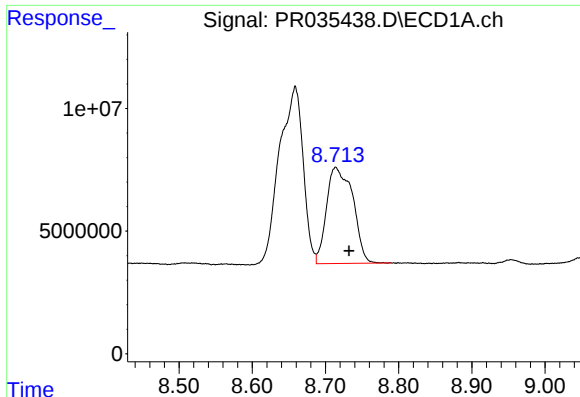
#41 AR-1268-1

R.T.: 8.659 min
Delta R.T.: 0.019 min
Response: 162368864
Conc: 275.80 ng/ml



#41 AR-1268-1

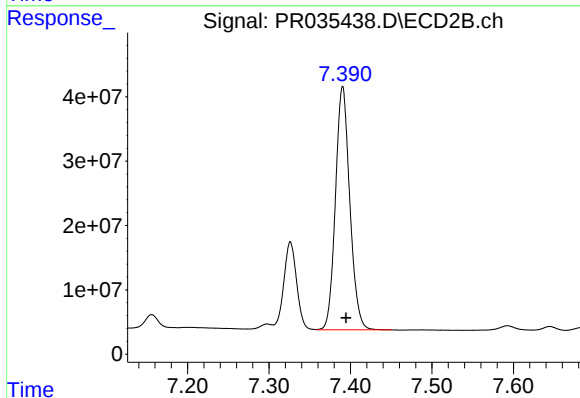
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 150063491
Conc: 93.56 ng/ml



#42 AR-1268-2

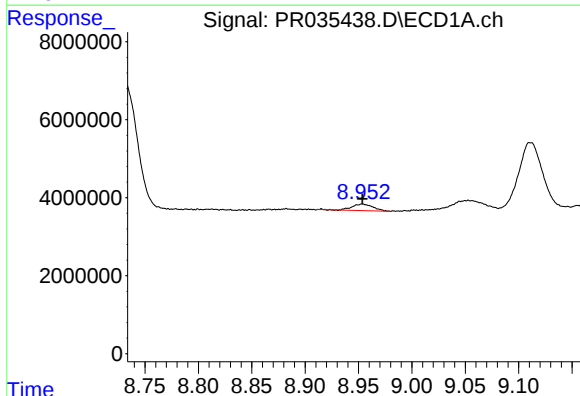
R.T.: 8.714 min
Delta R.T.: -0.018 min
Response: 97939172
Conc: 198.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C3



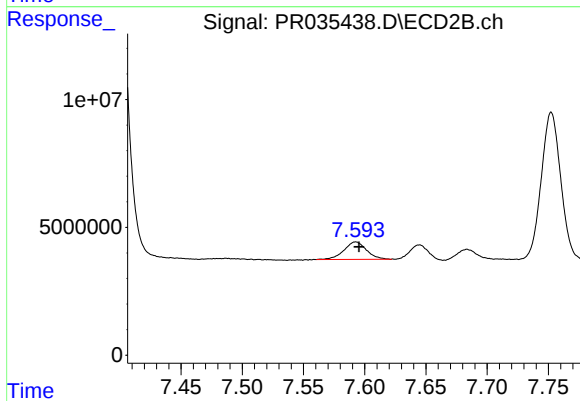
#42 AR-1268-2

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 462406513
Conc: 325.77 ng/ml



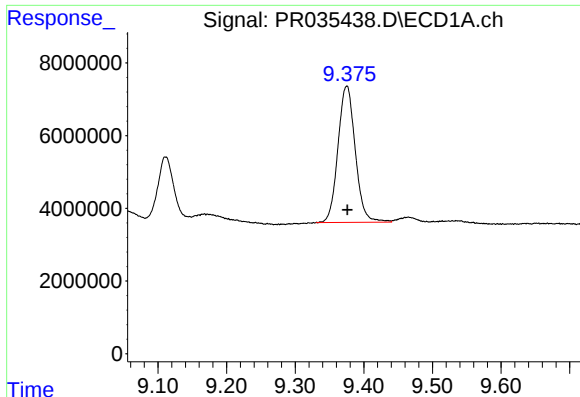
#43 AR-1268-3

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 2329333
Conc: 5.23 ng/ml



#43 AR-1268-3

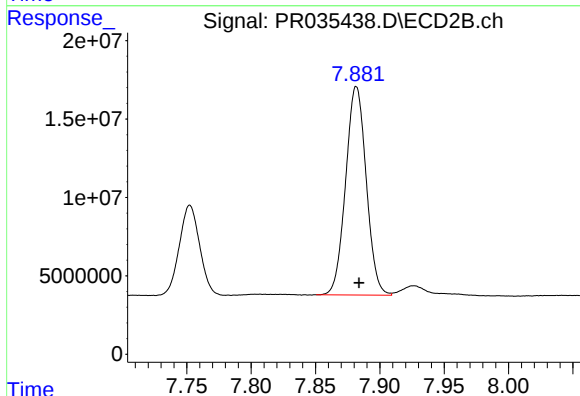
R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 8770121
Conc: 7.08 ng/ml



#44 AR-1268-4

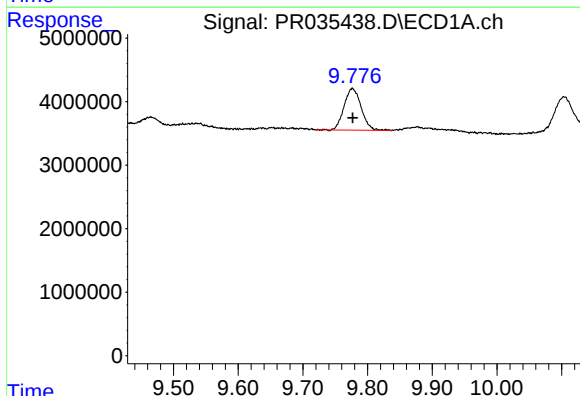
R.T.: 9.375 min
Delta R.T.: -0.001 min
Response: 65780014
Conc: 408.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C3



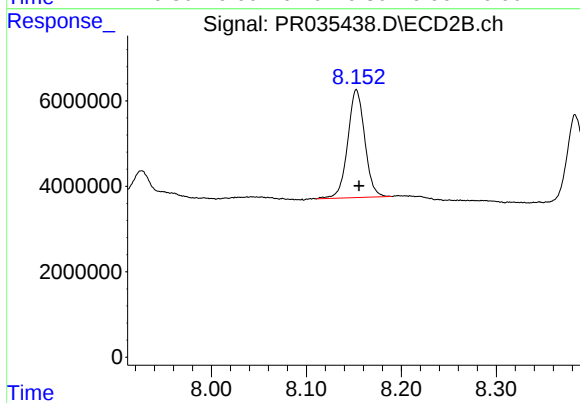
#44 AR-1268-4

R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 148251201
Conc: 325.21 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 12067682
Conc: 10.10 ng/ml



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.003 min
Response: 31463799
Conc: 9.20 ng/ml