

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120818\
 Data File : PR034380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 19:16
 Operator : SM\SJ
 Sample : J6255-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:10:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.432	3.519	38516796	75281279	21.338	20.446
2)	SA Decachlor...	10.124	8.426	20979996	50358297	10.689	12.309
Target Compounds							
3)	L1 AR-1016-1	5.573	4.610	8312786	4478646	126.206	34.463 #
4)	L1 AR-1016-2	5.573	4.610	8312786	4478646	84.972	22.670 #
5)	L1 AR-1016-3	5.682	4.814	346419	11540560	5.963	115.564 #
6)	L1 AR-1016-4	5.763	4.814	6721057	11540560	143.116	142.117
7)	L1 AR-1016-5	6.072	5.023	2970724	4813720	61.051	43.689 #
10)	L2 AR-1221-3	0.000	3.943	0	8542364	N.D.	108.796 #
11)	L3 AR-1232-1	0.000	3.943	0	8542364	N.D.	134.309 #
12)	L3 AR-1232-2	0.000	4.610	0	4478646	N.D.	59.167 #
13)	L3 AR-1232-3	5.573	4.814	8312786	11540560	220.202	302.848 #
14)	L3 AR-1232-4	5.763	4.854	6721057	4168712	372.499	120.924 #
15)	L3 AR-1232-5	5.869	5.023	5272239	4813720	389.359	122.574 #
16)	L4 AR-1242-1	5.573	4.610	8312786	4478646	156.844	43.866 #
17)	L4 AR-1242-2	5.573	4.610	8312786	4478646	107.347	28.070 #
18)	L4 AR-1242-3	5.682	4.814	346419	11540560	7.413	144.488 #
19)	L4 AR-1242-4	5.763	4.854	6721057	4168712	175.451	52.751 #
20)	L4 AR-1242-5	6.516	5.368	10844721	81147818	236.180	735.869 #
21)	L5 AR-1248-1	5.573	4.610	8312786	4478646	196.204	52.774 #
22)	L5 AR-1248-2	5.869	4.814	5272239	11540560	89.429	101.065
23)	L5 AR-1248-3	6.072	4.854	2970724	4168712	44.010	35.387
24)	L5 AR-1248-4	6.476	5.023	16265792	4813720	203.064	32.470 #
25)	L5 AR-1248-5	6.516	5.408	10844721	9403509	143.731	62.549 #
26)	L6 AR-1254-1	6.447	5.368	31818666	81147818	390.983	339.933
27)	L6 AR-1254-2	6.664	5.513	75462874	130.8E6	595.591	631.311
28)	L6 AR-1254-3	7.030	5.910	124.0E6	322.5E6	899.463	892.494
29)	L6 AR-1254-4	7.314	6.136	109.5E6	258.6E6	1026.205	1116.982
30)	L6 AR-1254-5	7.732	6.548	166.6E6	468.1E6	1458.108	1447.171
31)	L7 AR-1260-1	7.192	6.039	66678458	215.0E6	640.618	890.675 #
32)	L7 AR-1260-2	7.447	6.225	90849390	173.8E6	698.455	573.314
33)	L7 AR-1260-3	7.796	6.375	21423015	149.6E6	259.523	524.908 #
34)	L7 AR-1260-4	8.022	6.841	69568818	33847873	696.549	171.549 #
35)	L7 AR-1260-5	8.348	7.081	32555584	56327456	166.202	110.127 #
36)	L8 AR-1262-1	7.796	6.637	21423015	23656223	161.371	190.838
37)	L8 AR-1262-2	8.348	7.081	32555584	56327456	138.926	95.989 #
38)	L8 AR-1262-3	8.675	7.374	20627565	143.1E6	133.919	677.581 #
39)	L8 AR-1262-4	8.746	7.423	2255013	37017637	19.099	91.137 #
40)	L8 AR-1262-5	0.000	7.917	0	7218098	N.D.	42.333 #
41)	L9 AR-1268-1	8.675	7.374	20627565	143.1E6	61.939	182.256 #
42)	L9 AR-1268-2	8.746	7.423	2255013	37017637	7.311	51.559 #
43)	L9 AR-1268-3	0.000	7.629	0	4881996	N.D.	8.614 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.917	0	7218098	N.D.	31.919 #
45) L9	AR-1268-5	9.797	8.189	5152238	13705564	6.328	7.507

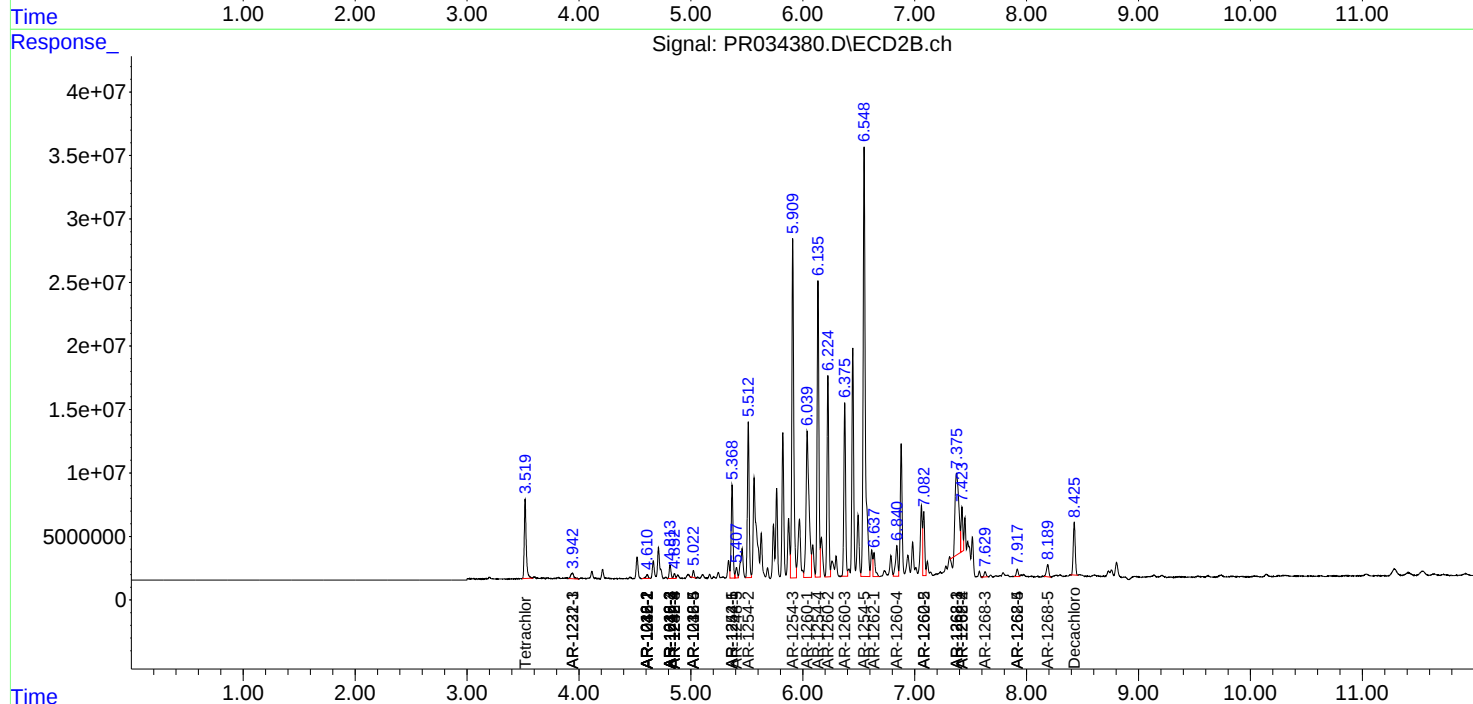
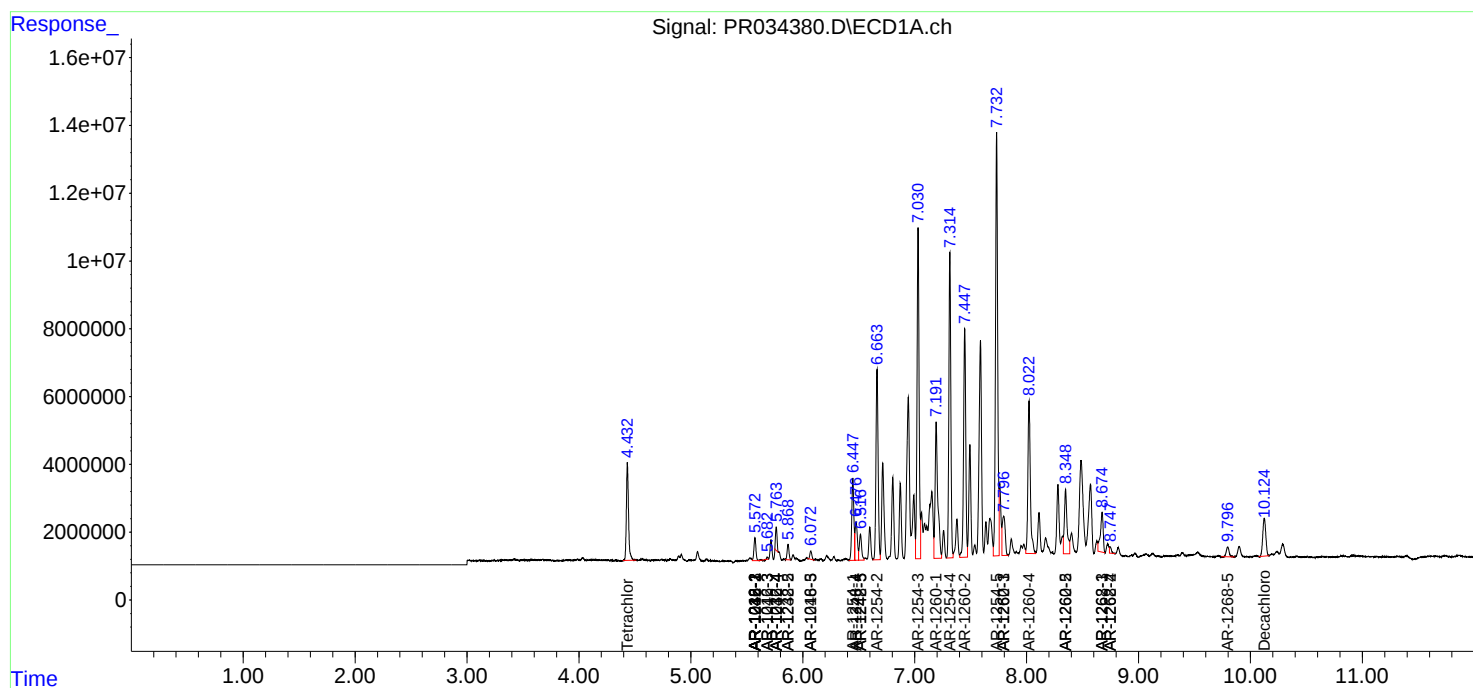
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

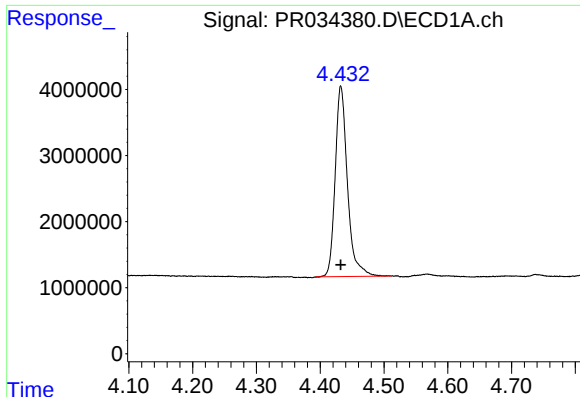
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

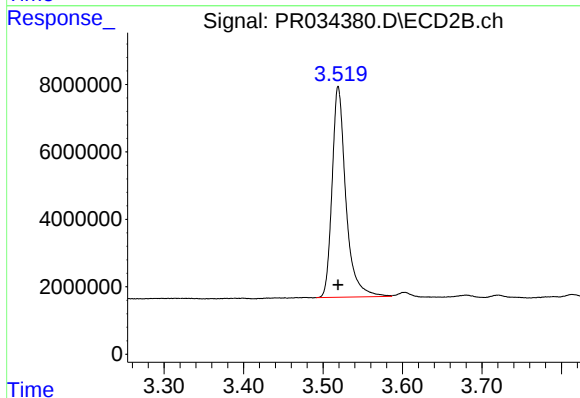




#1 Tetrachloro-m-xylene

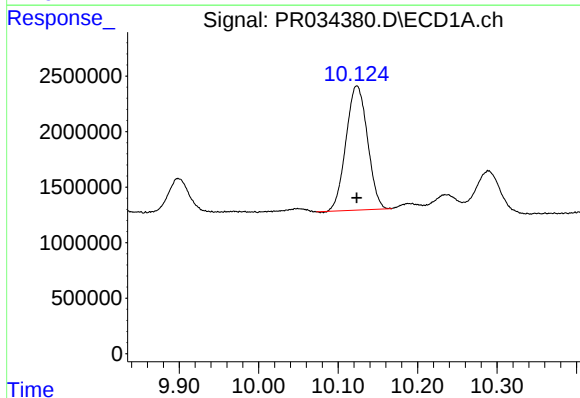
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 38516796
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



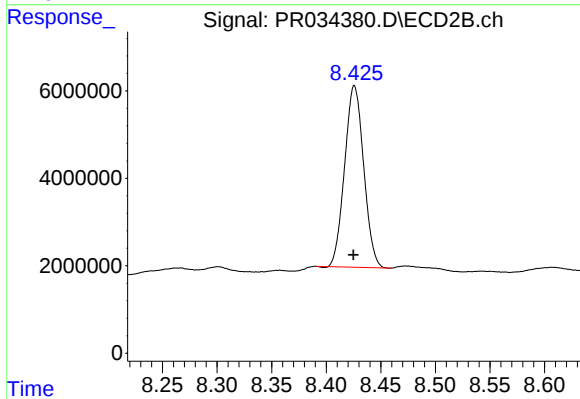
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 75281279
Conc: 20.45 ng/ml



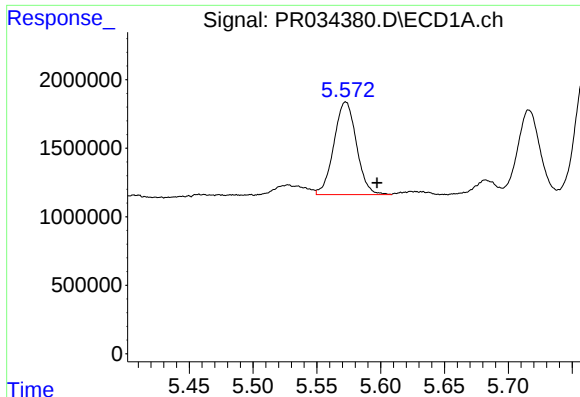
#2 Decachlorobiphenyl

R.T.: 10.124 min
Delta R.T.: 0.000 min
Response: 20979996
Conc: 10.69 ng/ml



#2 Decachlorobiphenyl

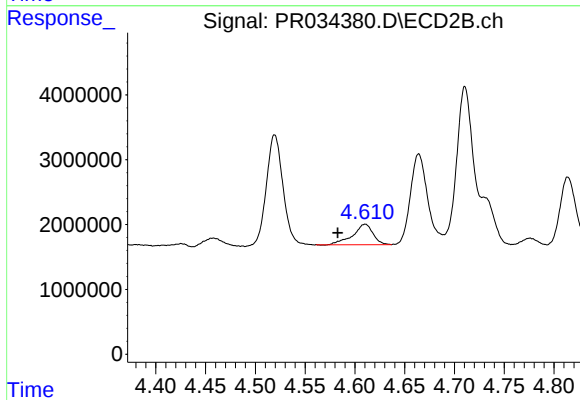
R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 50358297
Conc: 12.31 ng/ml



#3 AR-1016-1

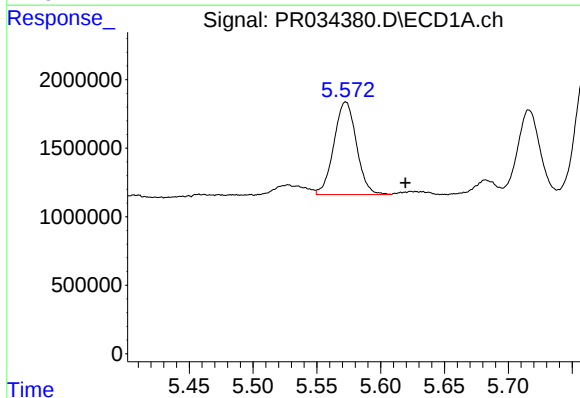
R.T.: 5.573 min
Delta R.T.: -0.025 min
Response: 8312786
Conc: 126.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



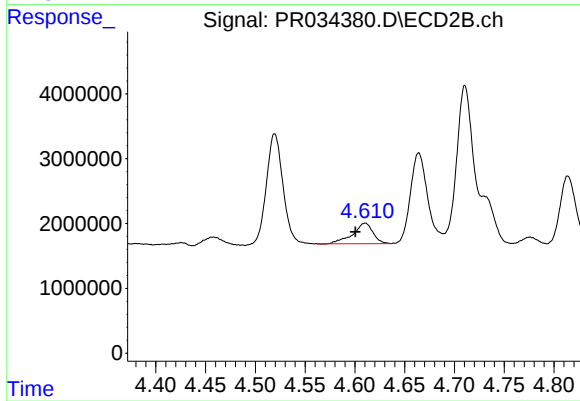
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.027 min
Response: 4478646
Conc: 34.46 ng/ml



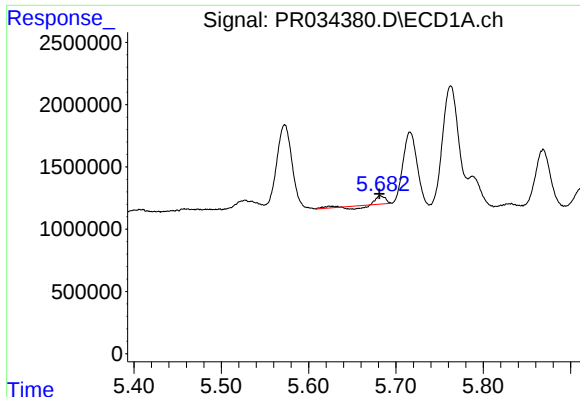
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.047 min
Response: 8312786
Conc: 84.97 ng/ml



#4 AR-1016-2

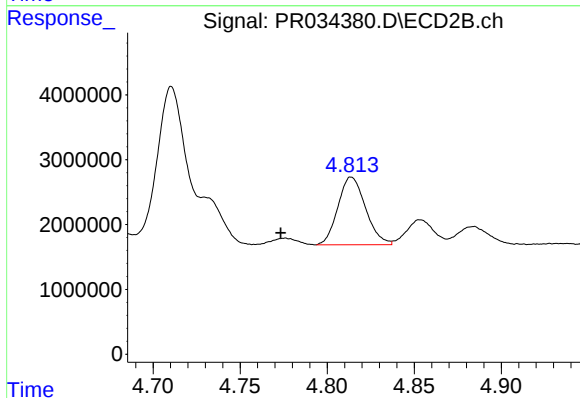
R.T.: 4.610 min
Delta R.T.: 0.010 min
Response: 4478646
Conc: 22.67 ng/ml



#5 AR-1016-3

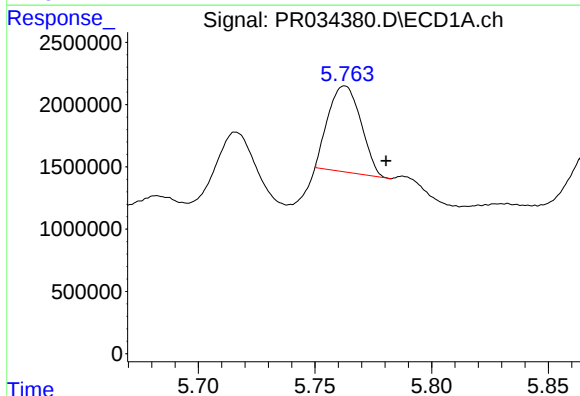
R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 346419
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



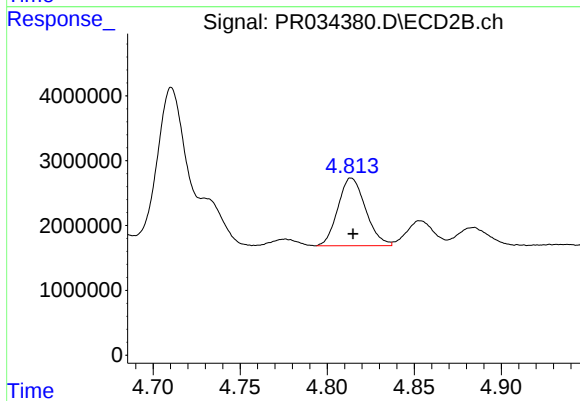
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: 0.041 min
Response: 11540560
Conc: 115.56 ng/ml



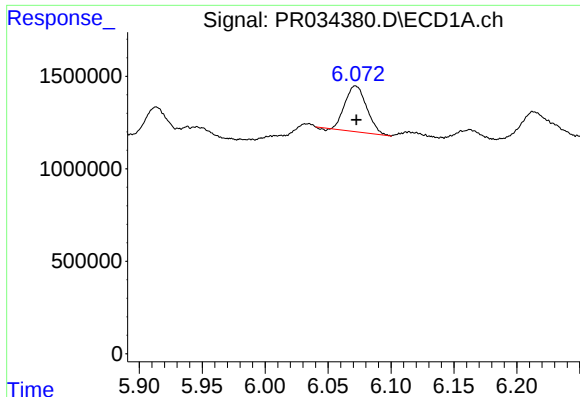
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 6721057
Conc: 143.12 ng/ml



#6 AR-1016-4

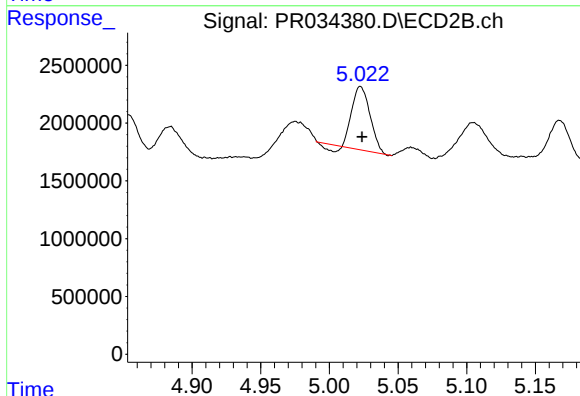
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 11540560
Conc: 142.12 ng/ml



#7 AR-1016-5

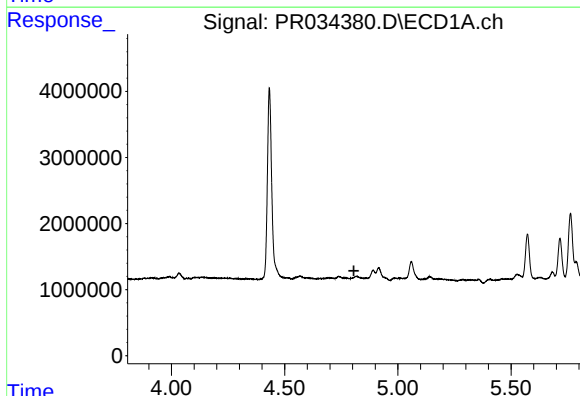
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 2970724
Conc: 61.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



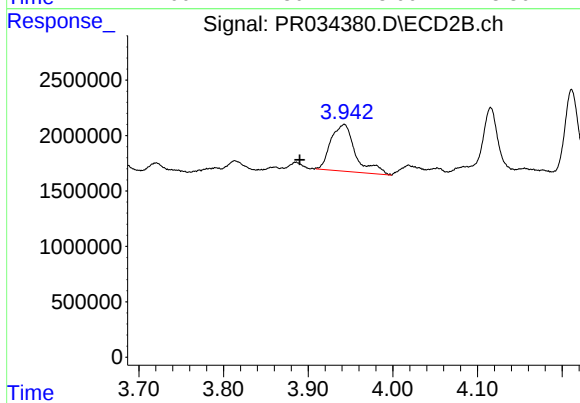
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 4813720
Conc: 43.69 ng/ml



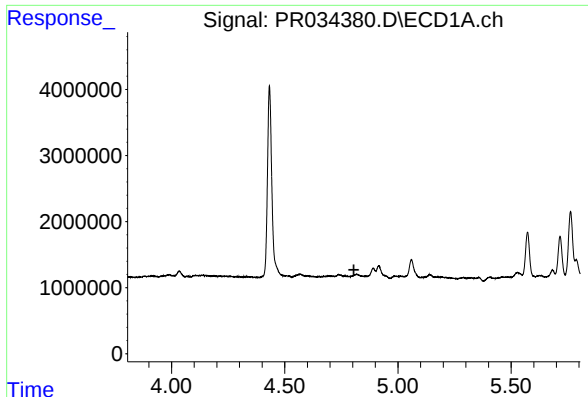
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



#10 AR-1221-3

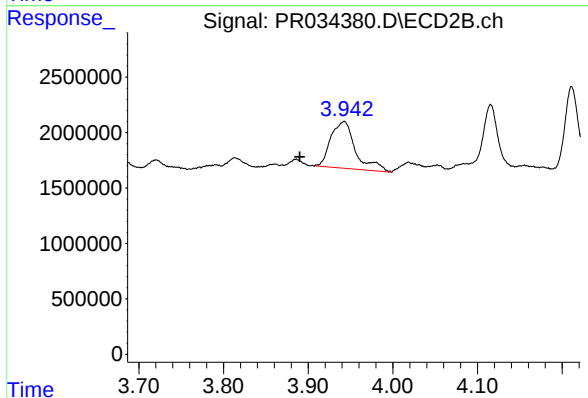
R.T.: 3.943 min
Delta R.T.: 0.053 min
Response: 8542364
Conc: 108.80 ng/ml



#11 AR-1232-1

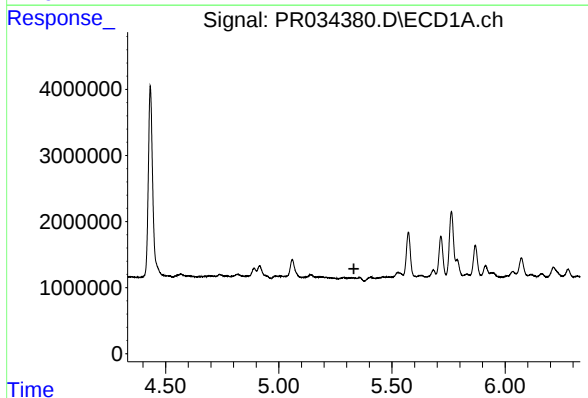
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



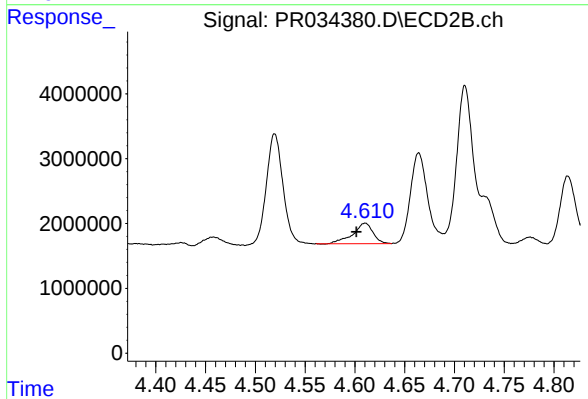
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.053 min
Response: 8542364
Conc: 134.31 ng/ml



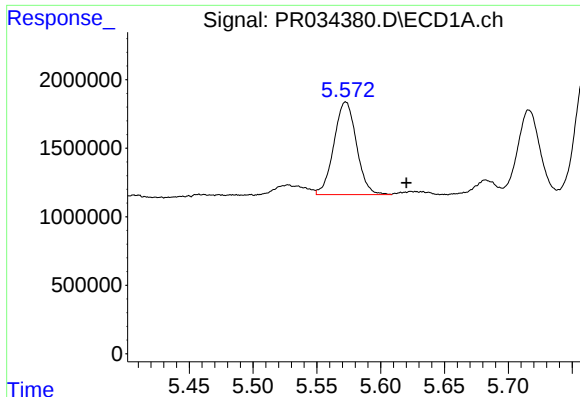
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#12 AR-1232-2

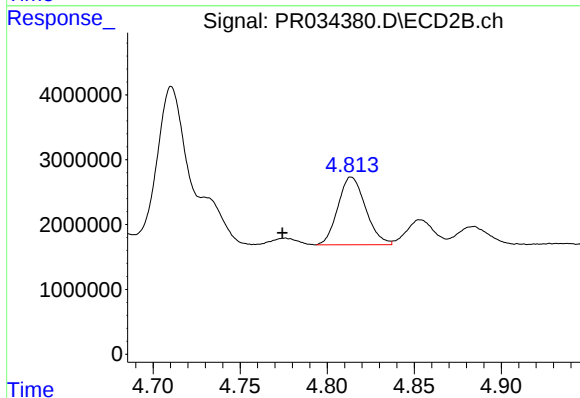
R.T.: 4.610 min
Delta R.T.: 0.009 min
Response: 4478646
Conc: 59.17 ng/ml



#13 AR-1232-3

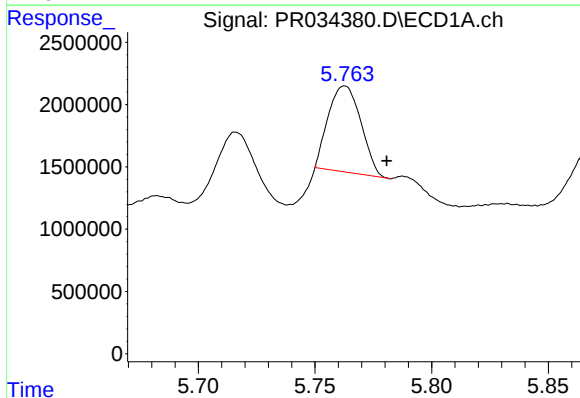
R.T.: 5.573 min
Delta R.T.: -0.047 min
Response: 8312786
Conc: 220.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



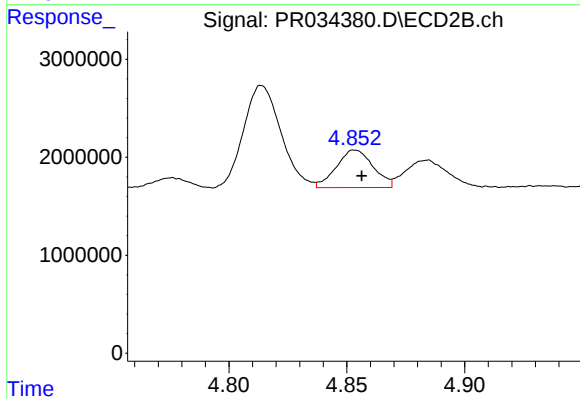
#13 AR-1232-3

R.T.: 4.814 min
Delta R.T.: 0.040 min
Response: 11540560
Conc: 302.85 ng/ml



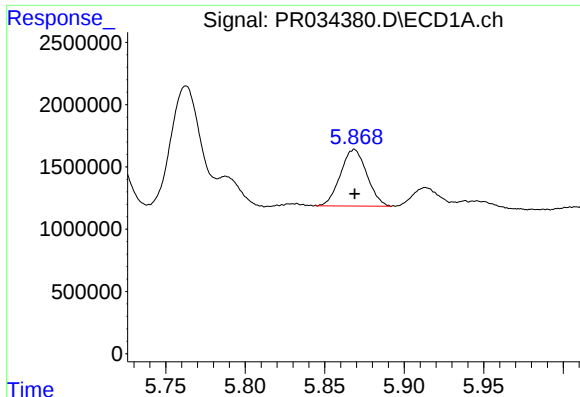
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 6721057
Conc: 372.50 ng/ml



#14 AR-1232-4

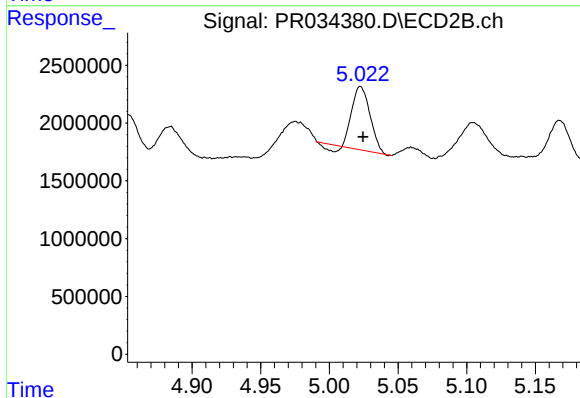
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 4168712
Conc: 120.92 ng/ml



#15 AR-1232-5

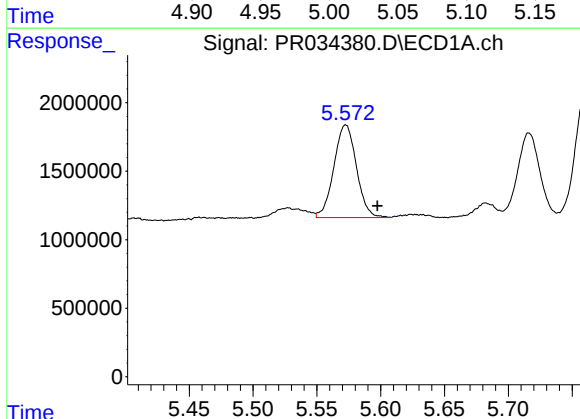
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 5272239
Conc: 389.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



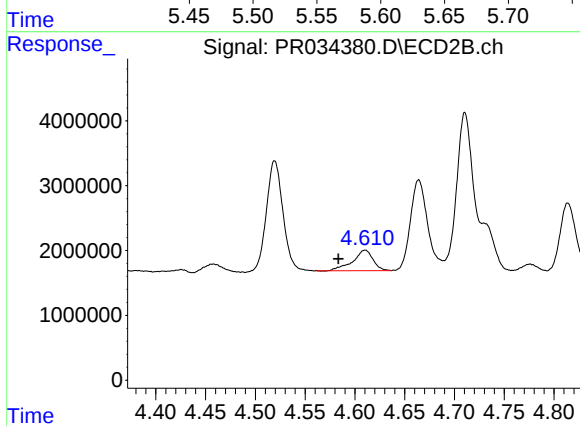
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 4813720
Conc: 122.57 ng/ml



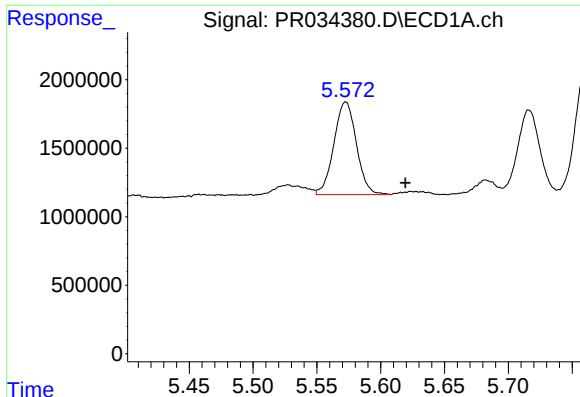
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: -0.025 min
Response: 8312786
Conc: 156.84 ng/ml



#16 AR-1242-1

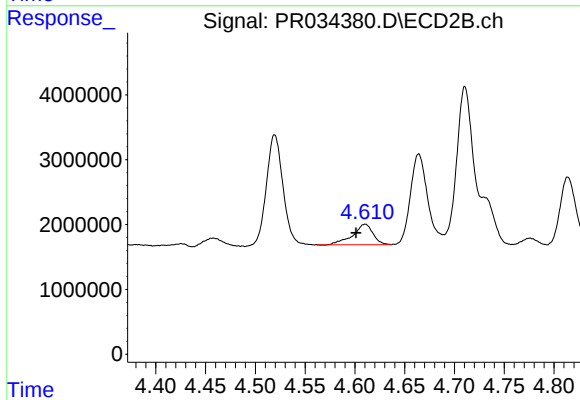
R.T.: 4.610 min
Delta R.T.: 0.027 min
Response: 4478646
Conc: 43.87 ng/ml



#17 AR-1242-2

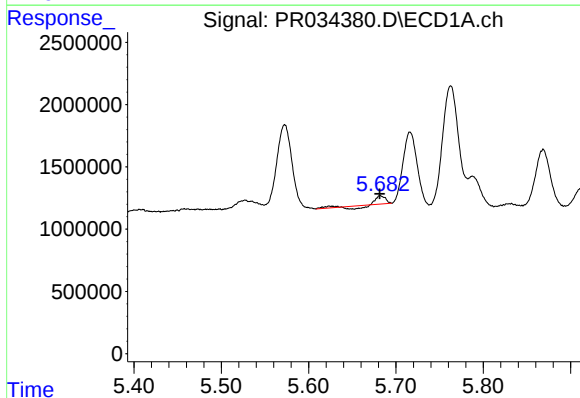
R.T.: 5.573 min
Delta R.T.: -0.047 min
Response: 8312786
Conc: 107.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



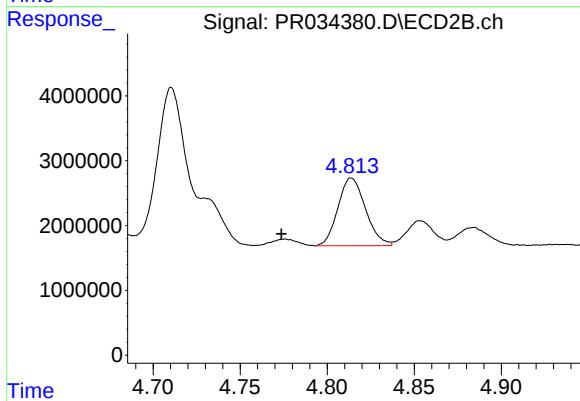
#17 AR-1242-2

R.T.: 4.610 min
Delta R.T.: 0.009 min
Response: 4478646
Conc: 28.07 ng/ml



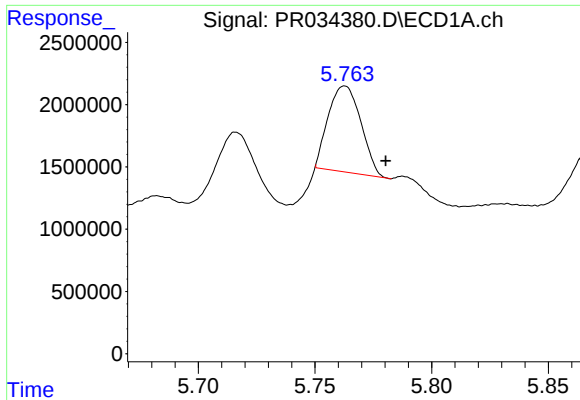
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 346419
Conc: 7.41 ng/ml



#18 AR-1242-3

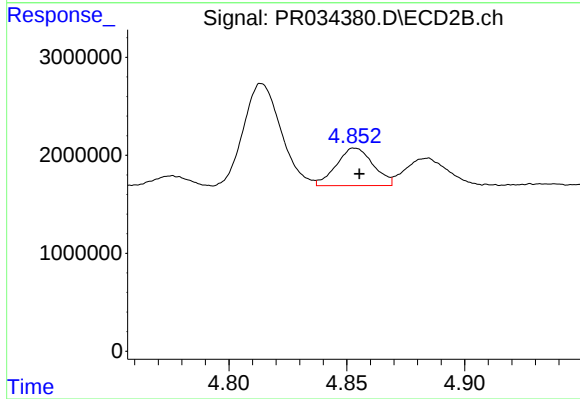
R.T.: 4.814 min
Delta R.T.: 0.040 min
Response: 11540560
Conc: 144.49 ng/ml



#19 AR-1242-4

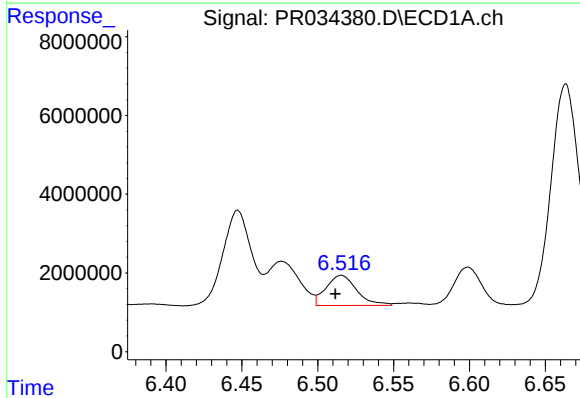
R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 6721057
Conc: 175.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



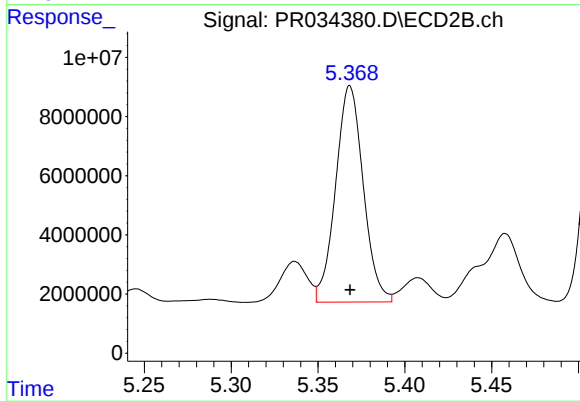
#19 AR-1242-4

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 4168712
Conc: 52.75 ng/ml



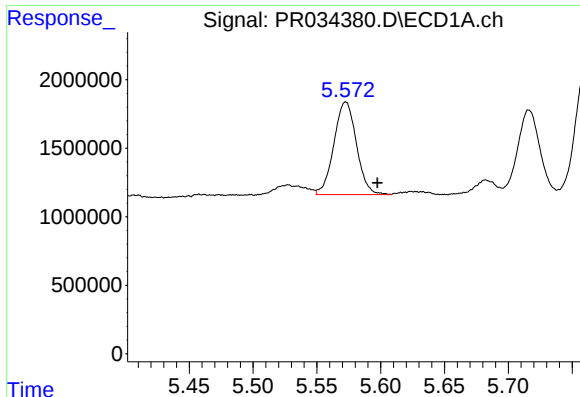
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: 0.004 min
Response: 10844721
Conc: 236.18 ng/ml



#20 AR-1242-5

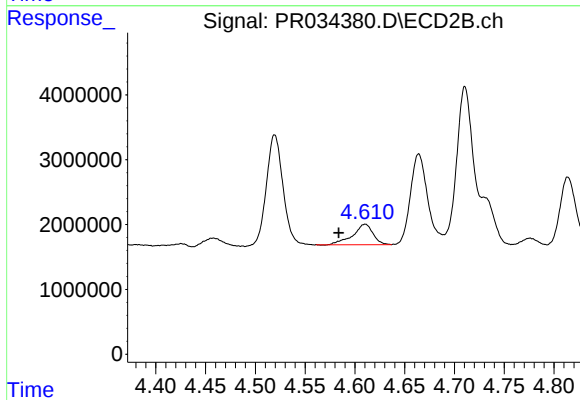
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 81147818
Conc: 735.87 ng/ml



#21 AR-1248-1

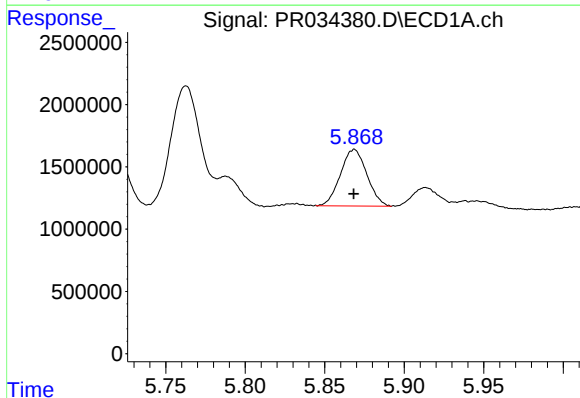
R.T.: 5.573 min
Delta R.T.: -0.025 min
Response: 8312786
Conc: 196.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



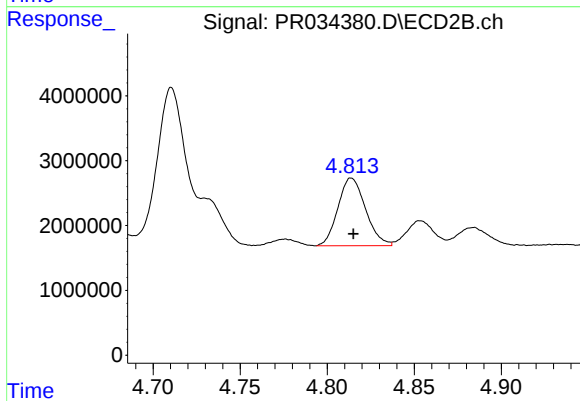
#21 AR-1248-1

R.T.: 4.610 min
Delta R.T.: 0.026 min
Response: 4478646
Conc: 52.77 ng/ml



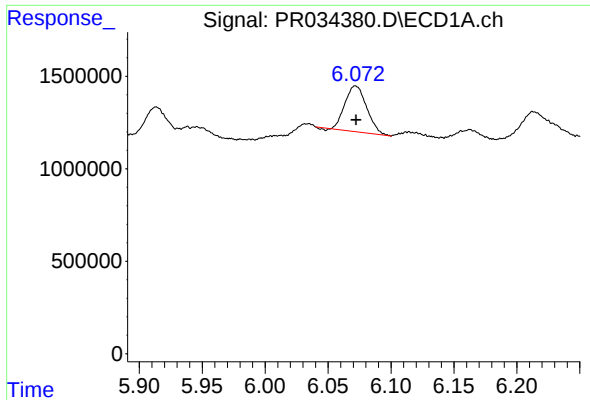
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 5272239
Conc: 89.43 ng/ml



#22 AR-1248-2

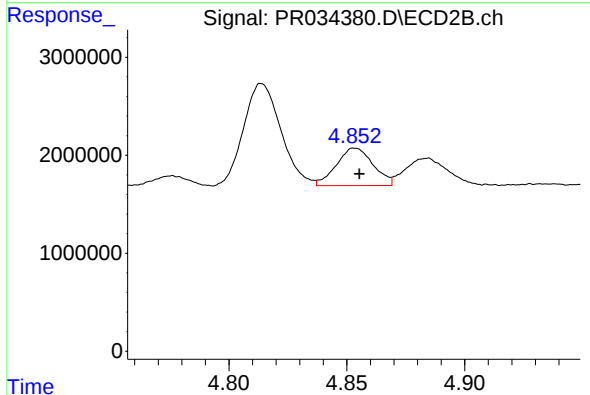
R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 11540560
Conc: 101.06 ng/ml



#23 AR-1248-3

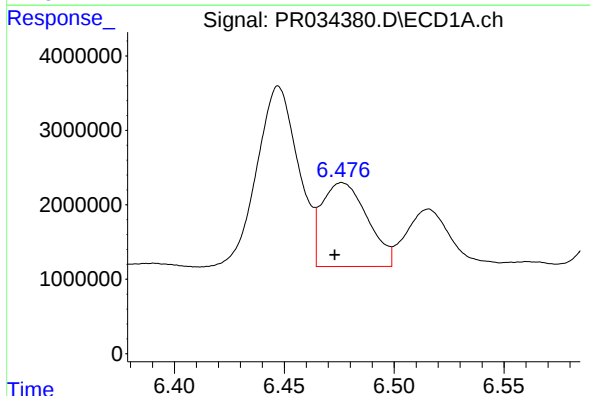
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 2970724
Conc: 44.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



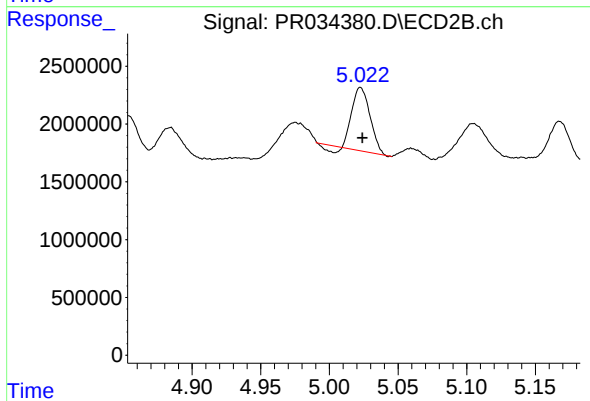
#23 AR-1248-3

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 4168712
Conc: 35.39 ng/ml



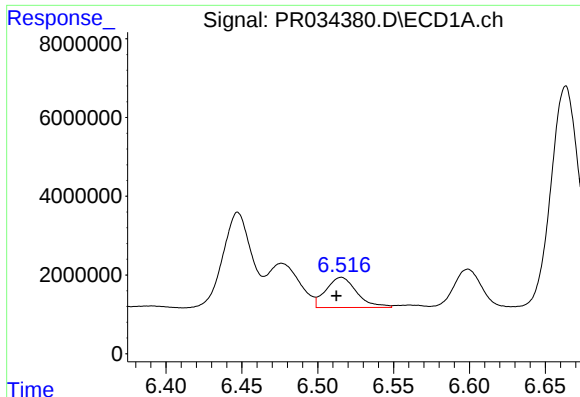
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 16265792
Conc: 203.06 ng/ml



#24 AR-1248-4

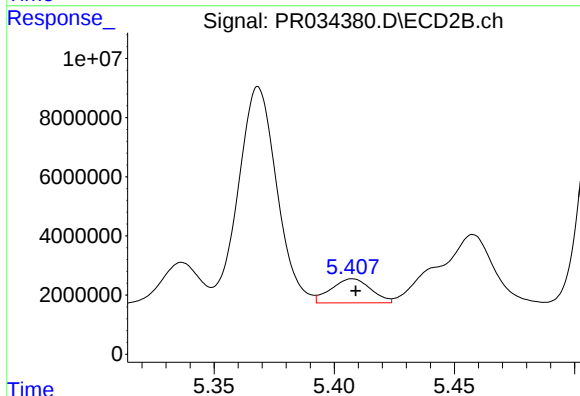
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 4813720
Conc: 32.47 ng/ml



#25 AR-1248-5

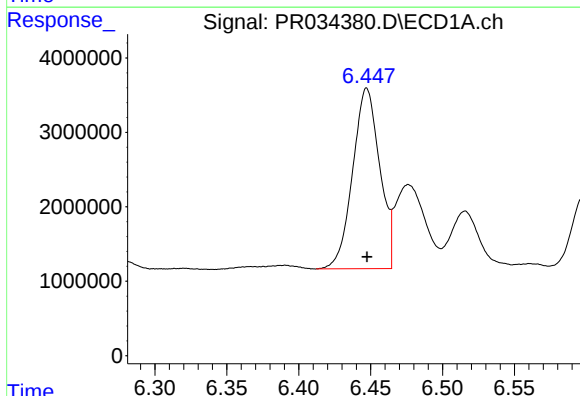
R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 10844721
Conc: 143.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



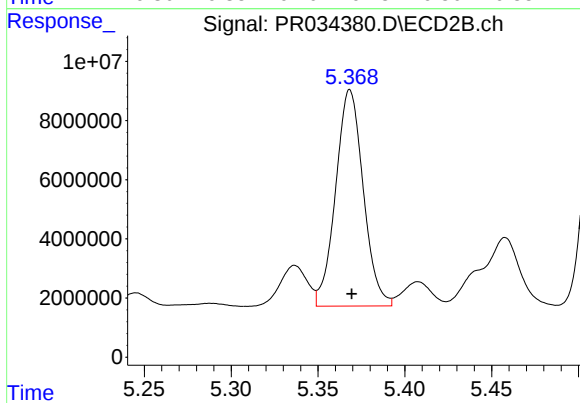
#25 AR-1248-5

R.T.: 5.408 min
Delta R.T.: -0.001 min
Response: 9403509
Conc: 62.55 ng/ml



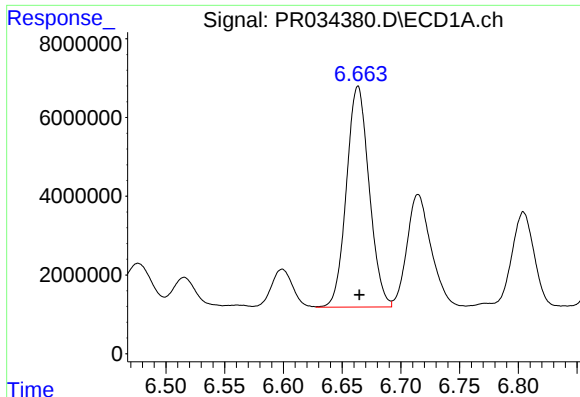
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 31818666
Conc: 390.98 ng/ml



#26 AR-1254-1

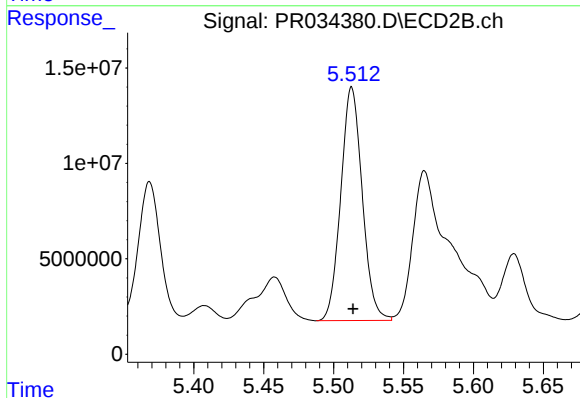
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 81147818
Conc: 339.93 ng/ml



#27 AR-1254-2

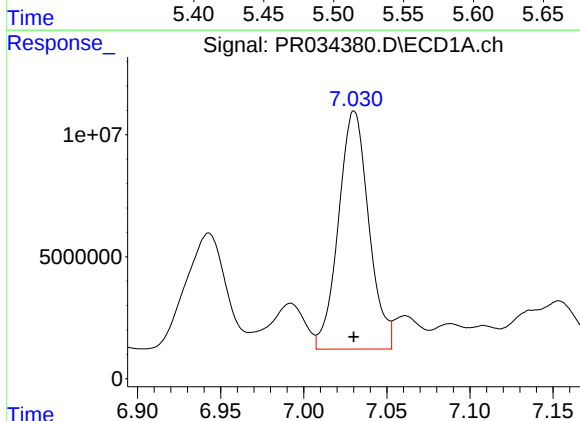
R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 75462874
Conc: 595.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



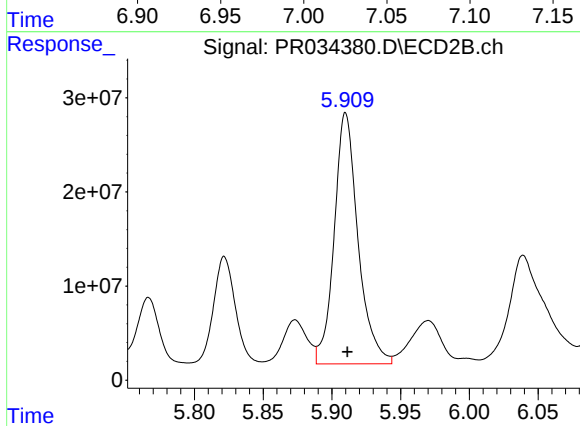
#27 AR-1254-2

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 130767178
Conc: 631.31 ng/ml



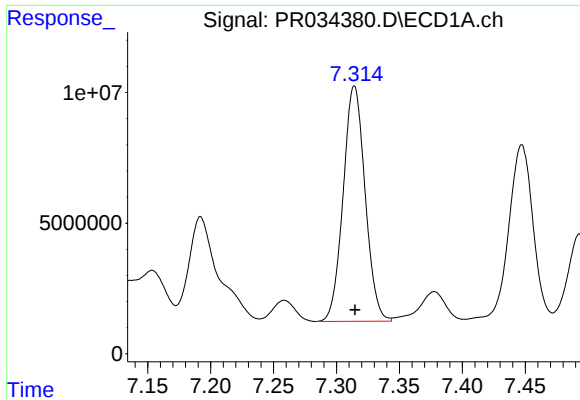
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 124046122
Conc: 899.46 ng/ml



#28 AR-1254-3

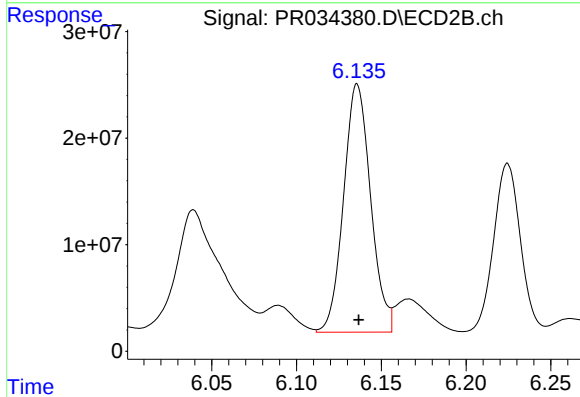
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 322462977
Conc: 892.49 ng/ml



#29 AR-1254-4

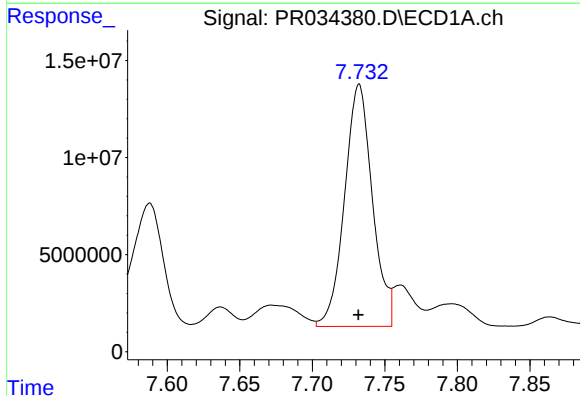
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 109495500
Conc: 1026.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



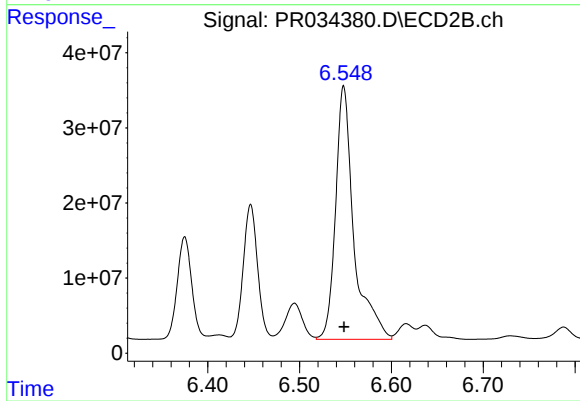
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 258649932
Conc: 1116.98 ng/ml



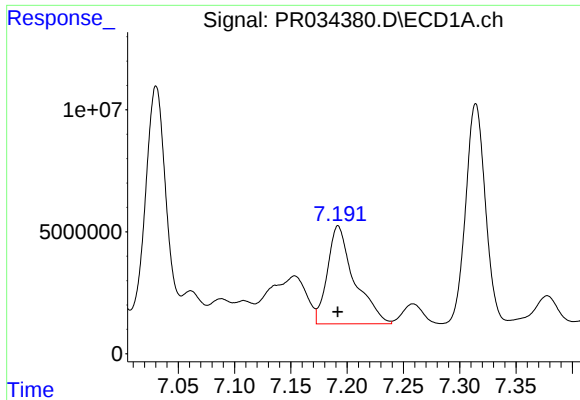
#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 166636085
Conc: 1458.11 ng/ml



#30 AR-1254-5

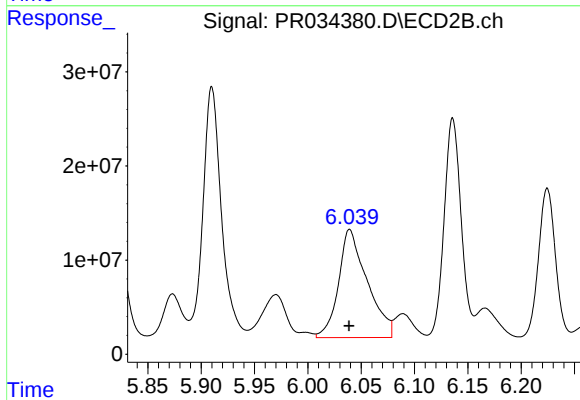
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 468118714
Conc: 1447.17 ng/ml



#31 AR-1260-1

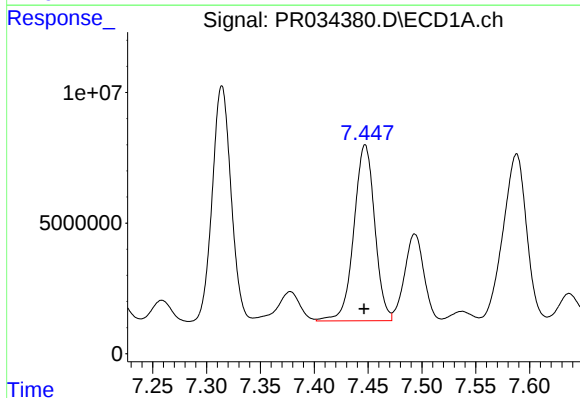
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 66678458
Conc: 640.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



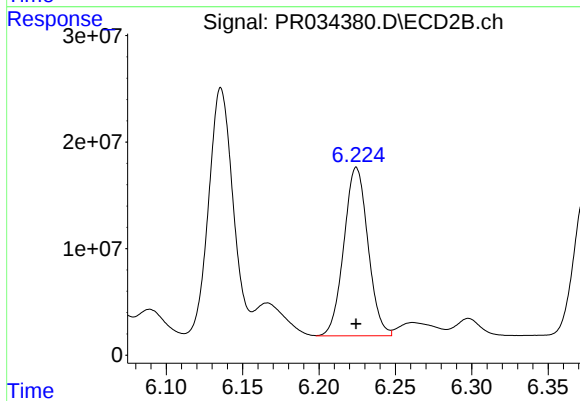
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 214978464
Conc: 890.68 ng/ml



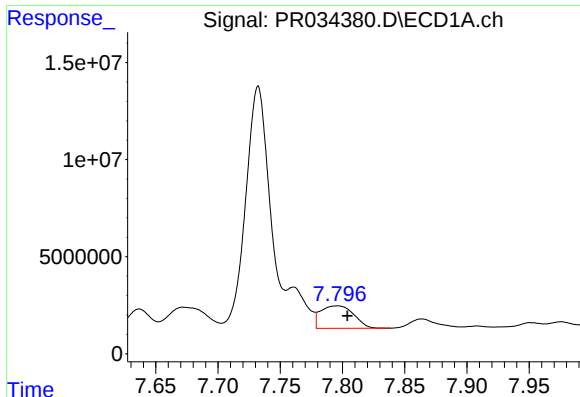
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 90849390
Conc: 698.46 ng/ml



#32 AR-1260-2

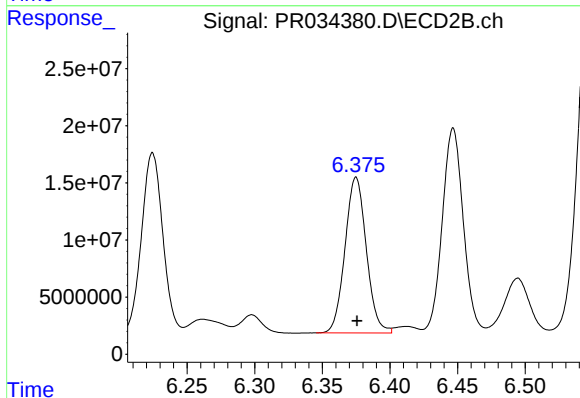
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 173756121
Conc: 573.31 ng/ml



#33 AR-1260-3

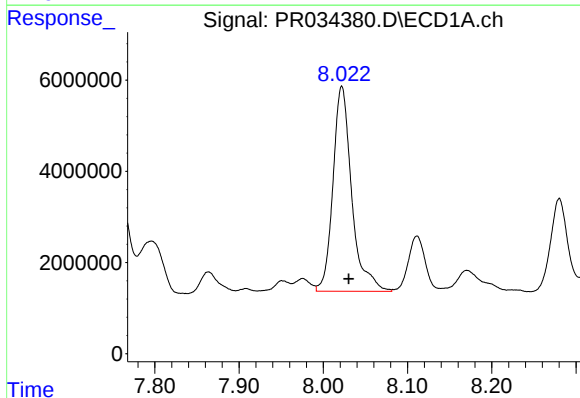
R.T.: 7.796 min
Delta R.T.: -0.008 min
Response: 21423015
Conc: 259.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



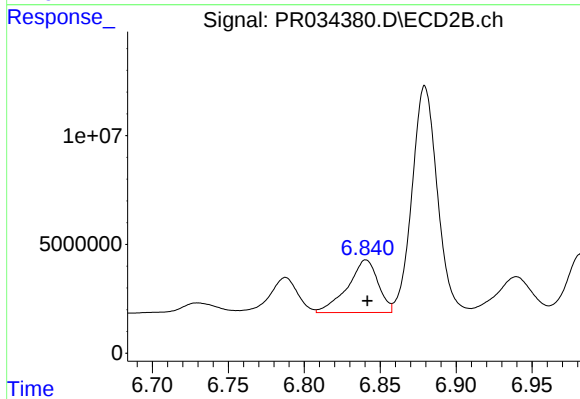
#33 AR-1260-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 149609763
Conc: 524.91 ng/ml



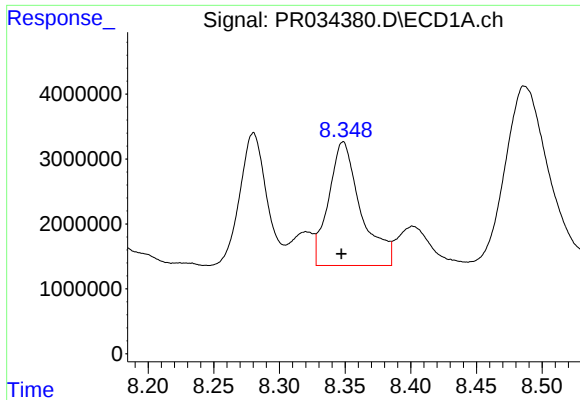
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: -0.008 min
Response: 69568818
Conc: 696.55 ng/ml



#34 AR-1260-4

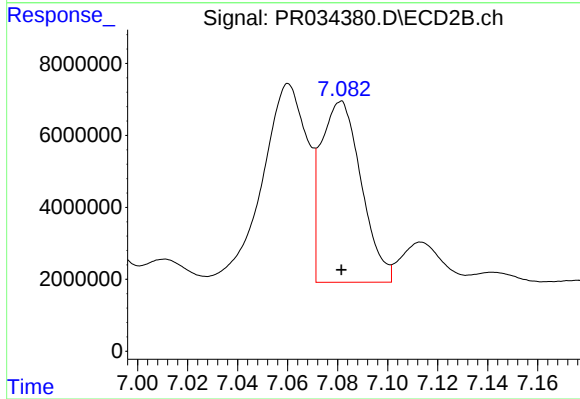
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 33847873
Conc: 171.55 ng/ml



#35 AR-1260-5

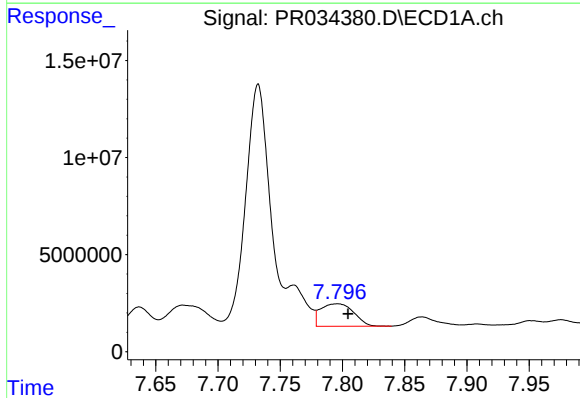
R.T.: 8.348 min
Delta R.T.: 0.001 min
Response: 32555584
Conc: 166.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



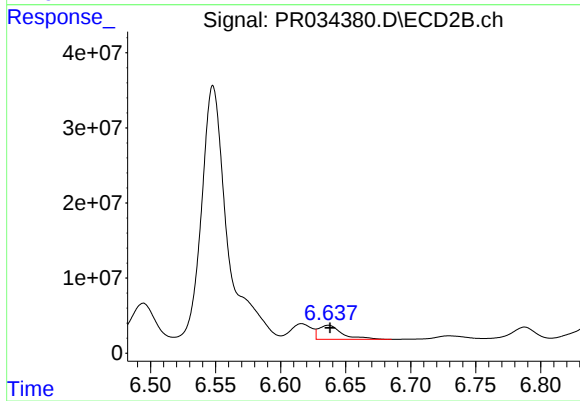
#35 AR-1260-5

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 56327456
Conc: 110.13 ng/ml



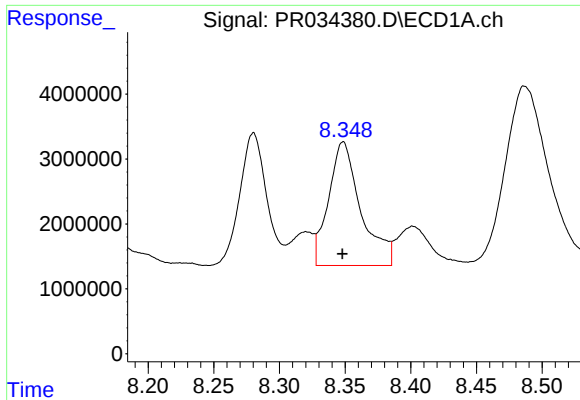
#36 AR-1262-1

R.T.: 7.796 min
Delta R.T.: -0.009 min
Response: 21423015
Conc: 161.37 ng/ml



#36 AR-1262-1

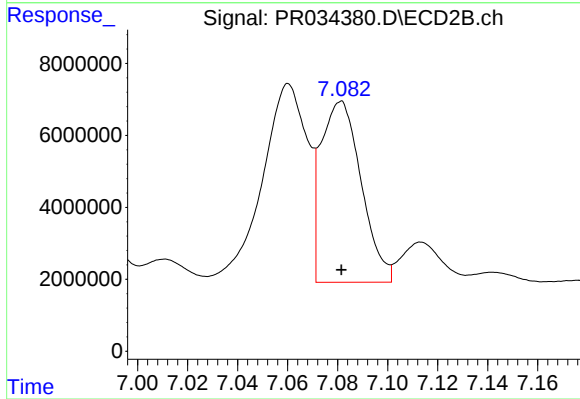
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 23656223
Conc: 190.84 ng/ml



#37 AR-1262-2

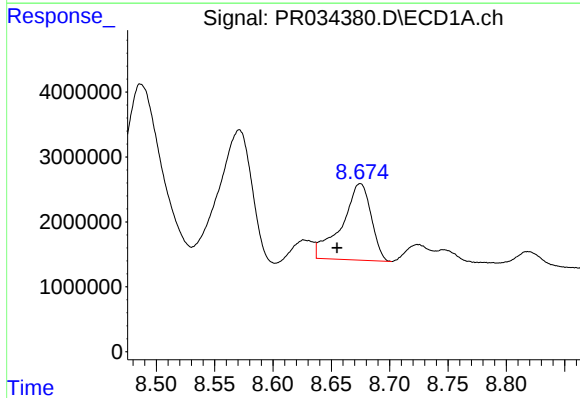
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 32555584
Conc: 138.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



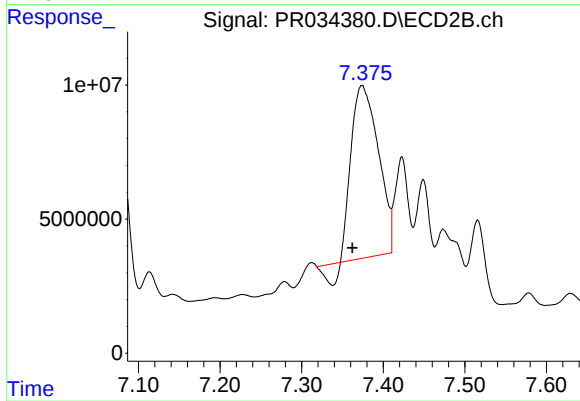
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 56327456
Conc: 95.99 ng/ml



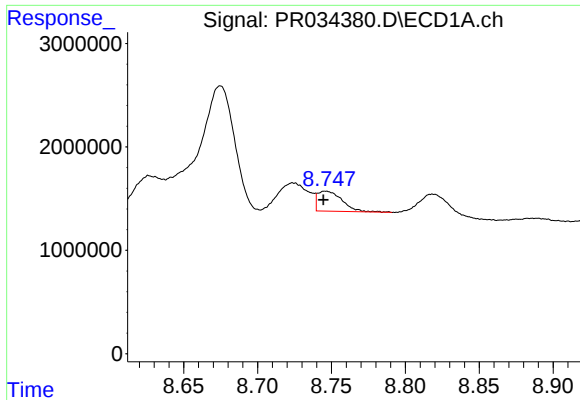
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: 0.020 min
Response: 20627565
Conc: 133.92 ng/ml



#38 AR-1262-3

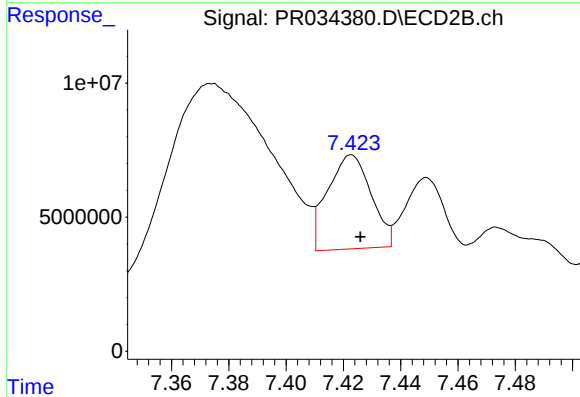
R.T.: 7.374 min
Delta R.T.: 0.012 min
Response: 143066730
Conc: 677.58 ng/ml



#39 AR-1262-4

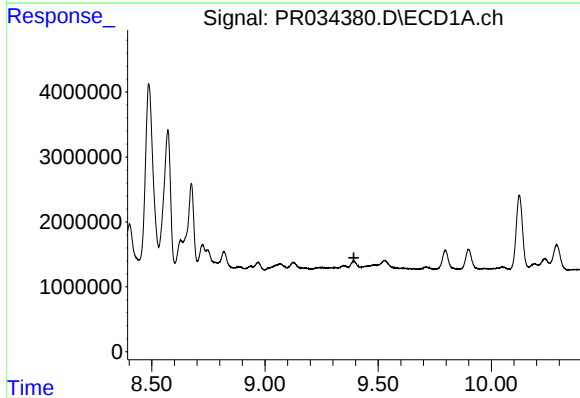
R.T.: 8.746 min
Delta R.T.: 0.002 min
Response: 2255013
Conc: 19.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



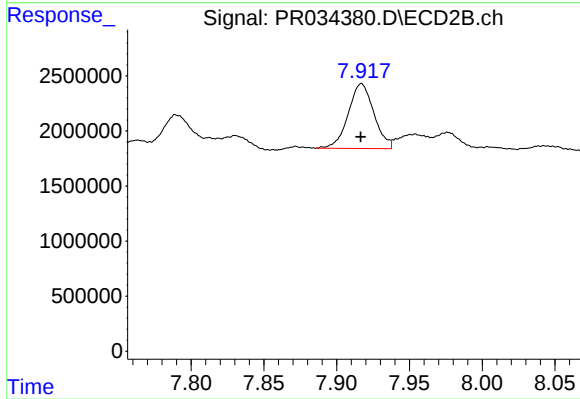
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: -0.003 min
Response: 37017637
Conc: 91.14 ng/ml



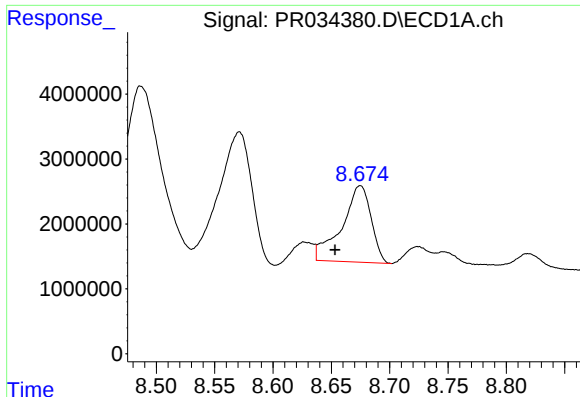
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.



#40 AR-1262-5

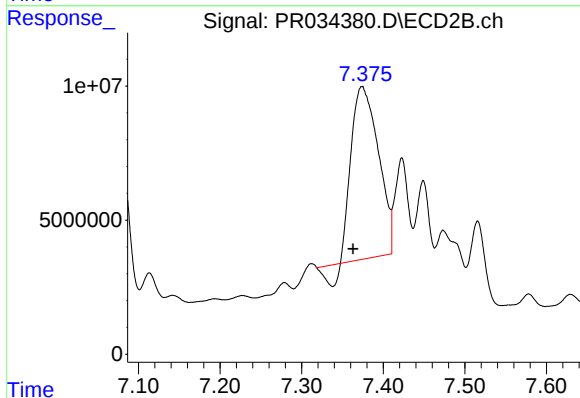
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 7218098
Conc: 42.33 ng/ml



#41 AR-1268-1

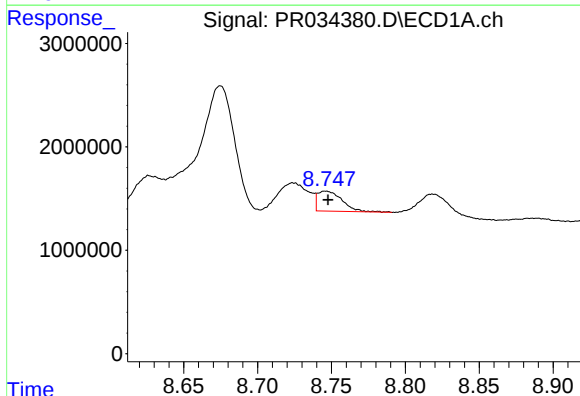
R.T.: 8.675 min
Delta R.T.: 0.021 min
Response: 20627565
Conc: 61.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



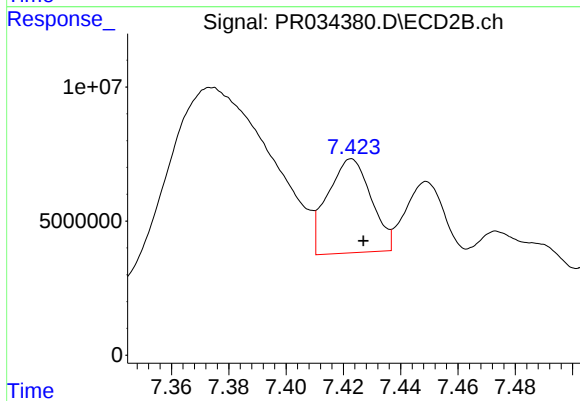
#41 AR-1268-1

R.T.: 7.374 min
Delta R.T.: 0.011 min
Response: 143066730
Conc: 182.26 ng/ml



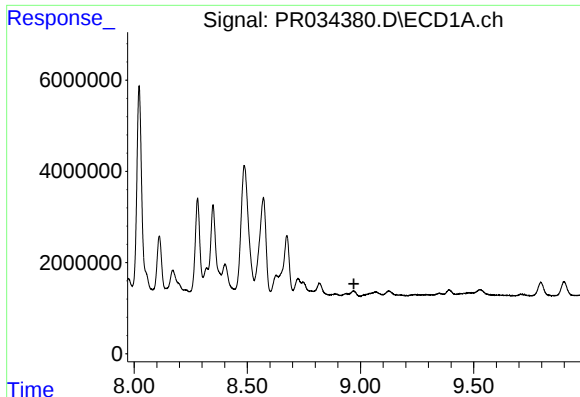
#42 AR-1268-2

R.T.: 8.746 min
Delta R.T.: -0.002 min
Response: 2255013
Conc: 7.31 ng/ml



#42 AR-1268-2

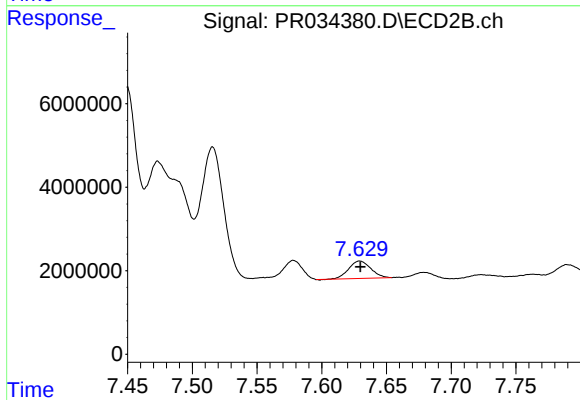
R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 37017637
Conc: 51.56 ng/ml



#43 AR-1268-3

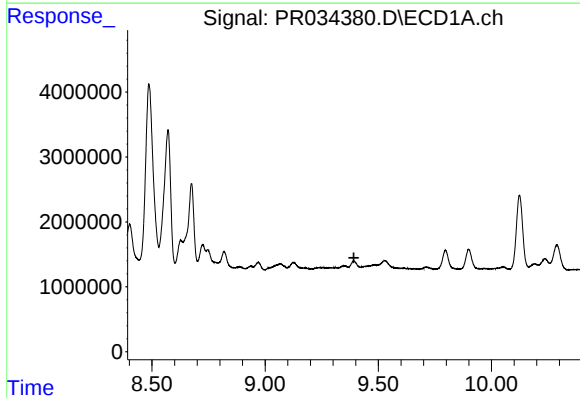
R.T.: 0.000 min
Exp R.T. : 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



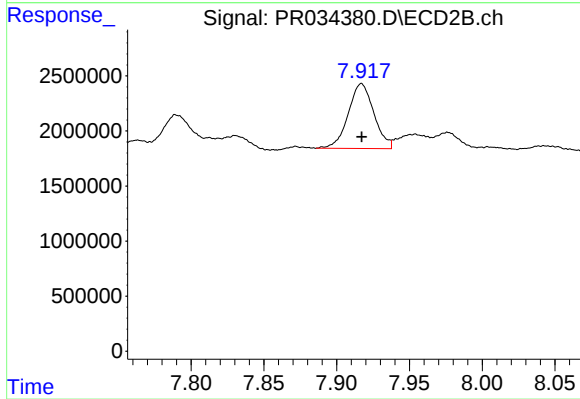
#43 AR-1268-3

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 4881996
Conc: 8.61 ng/ml



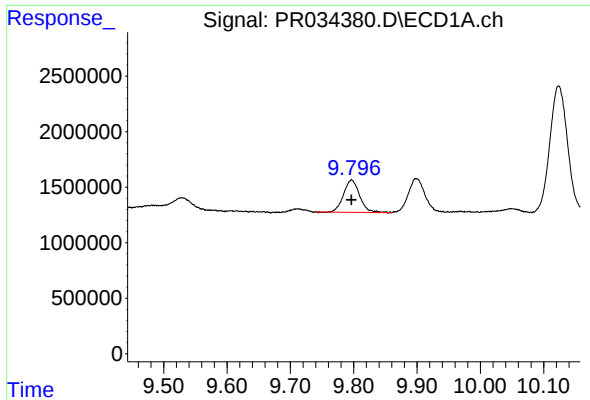
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#44 AR-1268-4

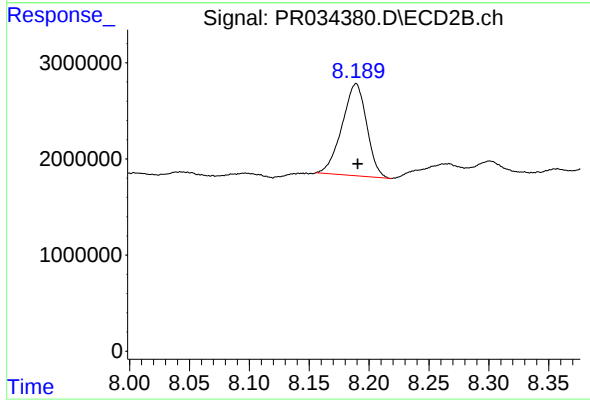
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 7218098
Conc: 31.92 ng/ml



#45 AR-1268-5

R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 5152238
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 13705564
Conc: 7.51 ng/ml