

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
 Data File : PR035452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 23:38
 Operator : SM\SJ
 Sample : K1492-07 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5F5DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 01:21:48 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...	4.424	3.497	5281608	14345003	3.406	4.677 #
2)	SA Decachlor...	10.100	8.381	19395582	33963155	8.783	5.939 #
Target Compounds							
3)	L1 AR-1016-1	5.612	4.556	10556359	3737297	108.279	16.957 #
4)	L1 AR-1016-2	5.612	4.573	10556359	6960231	72.403	20.079 #
5)	L1 AR-1016-3	5.678	4.747	2147825	6915814	23.950	39.310 #
6)	L1 AR-1016-4	5.768	4.786	1833776	27425013	24.404	202.241 #
7)	L1 AR-1016-5	6.066	4.994	14063710	18495621	186.868	95.000 #
10)	L2 AR-1221-3	0.000	3.907f	0	7671305	N.D.	71.536 #
11)	L3 AR-1232-1	0.000	3.907f	0	7671305	N.D.	96.502 #
12)	L3 AR-1232-2	5.321	4.573	15110740	6960231	820.824	71.787 #
13)	L3 AR-1232-3	5.612	4.747	10556359	6915814	259.248	138.902 #
14)	L3 AR-1232-4	5.768	4.827	1833776	12738146	90.158	286.534 #
15)	L3 AR-1232-5	5.860	4.994	11795873	18495621	762.976	361.457 #
16)	L4 AR-1242-1	5.612	4.556	10556359	3737297	192.838	29.936 #
17)	L4 AR-1242-2	5.612	4.573	10556359	6960231	129.124	35.399 #
18)	L4 AR-1242-3	5.678	4.747	2147825	6915814	42.475	67.316 #
19)	L4 AR-1242-4	5.768	4.827	1833776	12738146	44.045	126.346 #
20)	L4 AR-1242-5	6.503	5.339	11992087	161.5E6	237.038	1115.775 #
21)	L5 AR-1248-1	5.612	4.556	10556359	3737297	271.942	40.738 #
22)	L5 AR-1248-2	5.860	4.786	11795873	27425013	208.231	213.580
23)	L5 AR-1248-3	6.066	4.827	14063710	12738146	219.584	96.071 #
24)	L5 AR-1248-4	6.436	4.994	78271624	18495621	995.283	110.664 #
25)	L5 AR-1248-5	6.503	5.378	11992087	14210032	161.297	80.373 #
26)	L6 AR-1254-1	6.436	5.339	78271624	161.5E6	704.998	417.770 #
27)	L6 AR-1254-2	6.652	5.483	96782545	177.1E6	544.873	521.118
28)	L6 AR-1254-3	7.020	5.893	44522196	395.5E6	233.355	675.305 #
29)	L6 AR-1254-4	7.301	6.103	55739084	46324526	346.112	118.027 #
30)	L6 AR-1254-5	7.718	6.513	388.7E6	723.8E6	2356.214	1309.125 #
31)	L7 AR-1260-1	7.179	6.005	250.8E6	582.7E6	1458.057	1289.037
32)	L7 AR-1260-2	7.434	6.192	324.4E6	735.0E6	1339.875	1211.337
33)	L7 AR-1260-3	7.718	6.342	388.7E6	609.0E6	1459.686	1123.525
34)	L7 AR-1260-4	8.018	6.806	253.4E6	498.6E6	1343.661	1088.236
35)	L7 AR-1260-5	8.334	7.047	562.5E6	1338.9E6	1223.135	1060.675
36)	L8 AR-1262-1	7.792	6.550	278.7E6	604.3E6	1505.045	1269.833
37)	L8 AR-1262-2	8.334	7.047	562.5E6	1338.9E6	1754.421	1512.734
38)	L8 AR-1262-3	8.656	7.325	299.6E6	274.0E6	1469.228	746.818 #
39)	L8 AR-1262-4	8.712	7.389	176.4E6	804.8E6	1173.151	1284.661
40)	L8 AR-1262-5	9.373	7.879	112.5E6	272.5E6	1119.464	957.776
41)	L9 AR-1268-1	8.656	7.325	299.6E6	274.0E6	508.911	170.825 #
42)	L9 AR-1268-2	8.712	7.389	176.4E6	804.8E6	356.871	567.009 #
43)	L9 AR-1268-3	8.952	7.590	5080114	13016345	11.407	10.502

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Integration File signal 1: autoint1.e
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 Quant Time: Feb 15 01:21:48 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
44) L9	AR-1268-4	9.373	7.879	112.5E6	272.5E6	698.042	597.734
45) L9	AR-1268-5	9.775	8.149	25304800	61312788	21.173	17.922

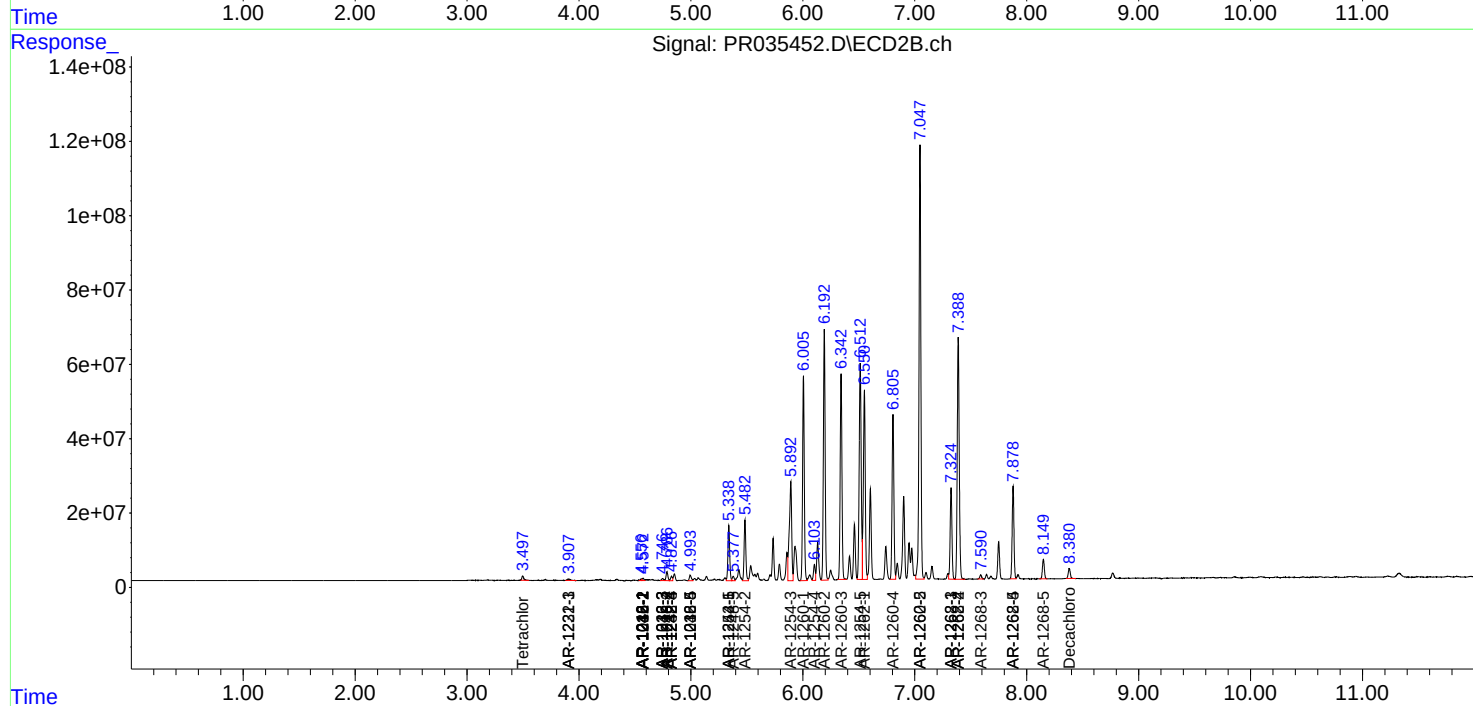
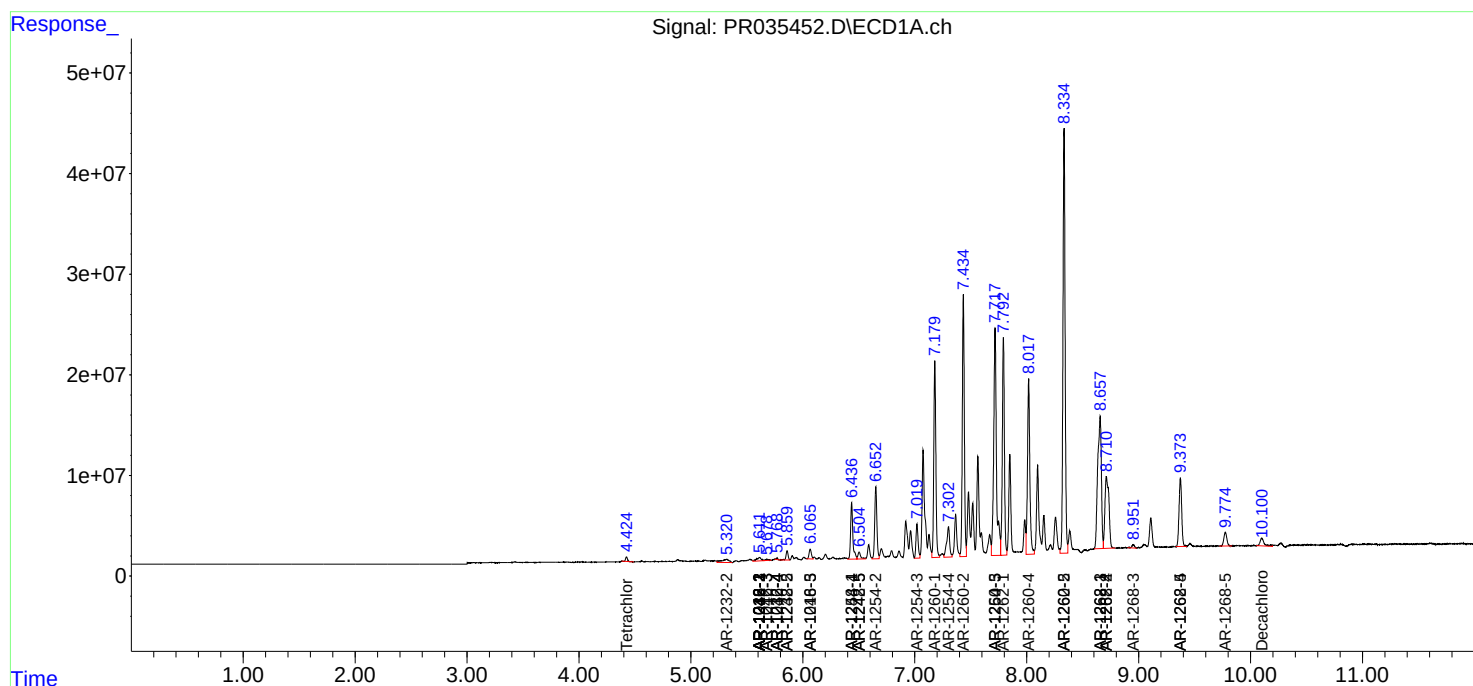
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

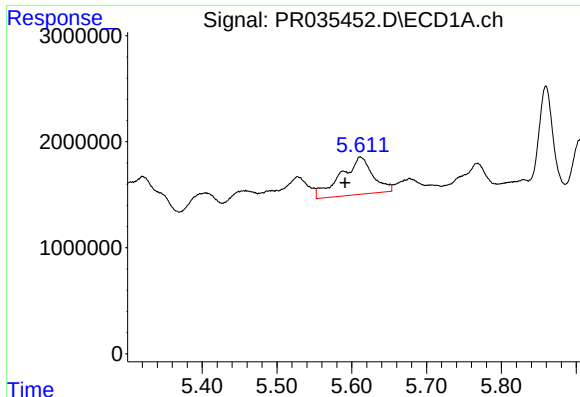
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

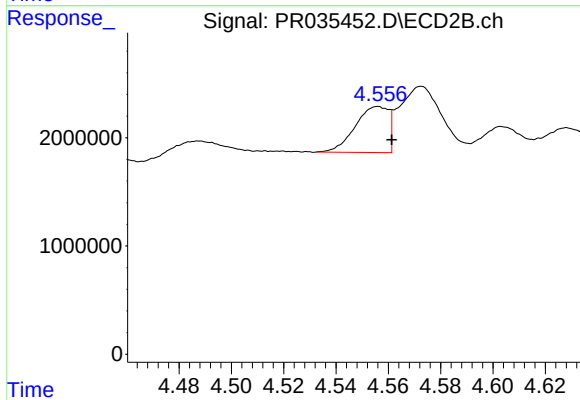




#3 AR-1016-1

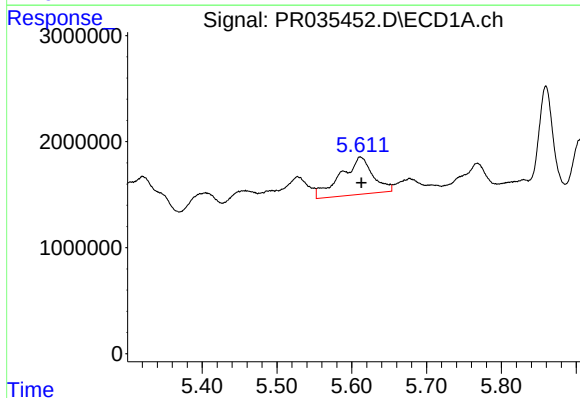
R.T.: 5.612 min
Delta R.T.: 0.021 min
Response: 10556359
Conc: 108.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



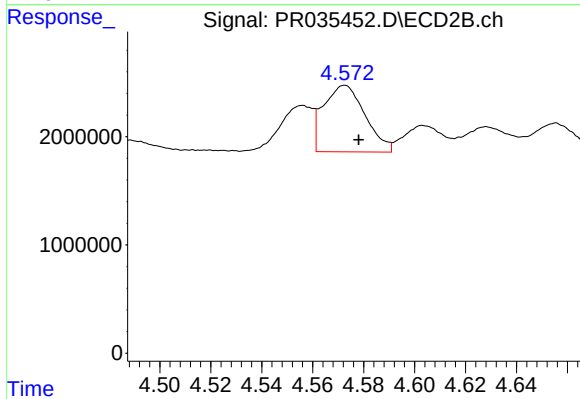
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 3737297
Conc: 16.96 ng/ml



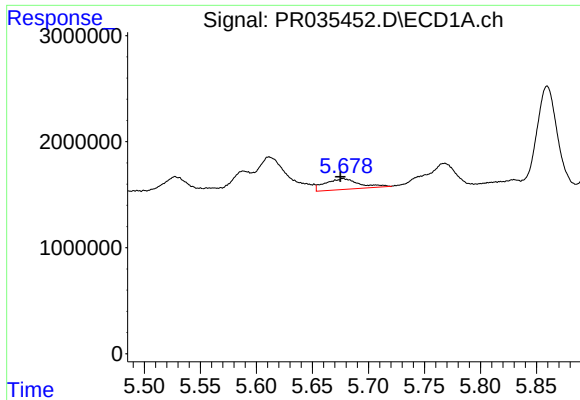
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 10556359
Conc: 72.40 ng/ml



#4 AR-1016-2

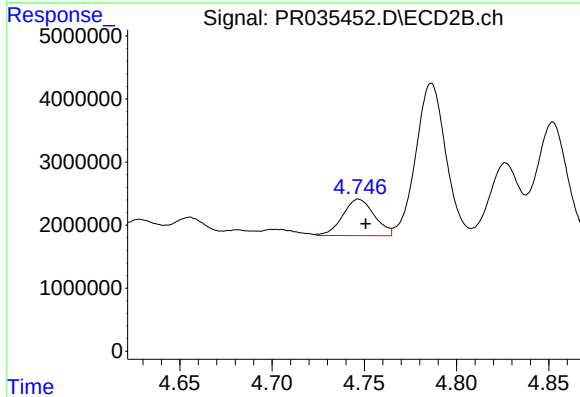
R.T.: 4.573 min
Delta R.T.: -0.006 min
Response: 6960231
Conc: 20.08 ng/ml



#5 AR-1016-3

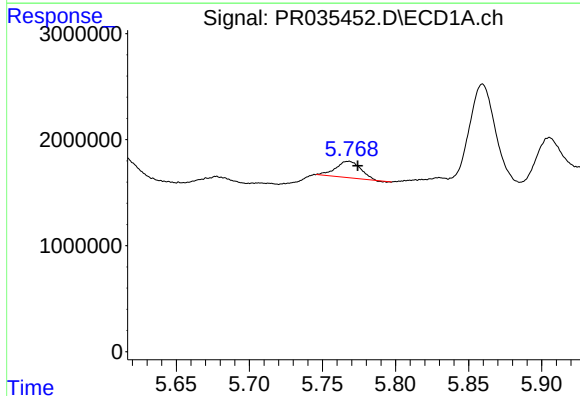
R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 2147825
Conc: 23.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



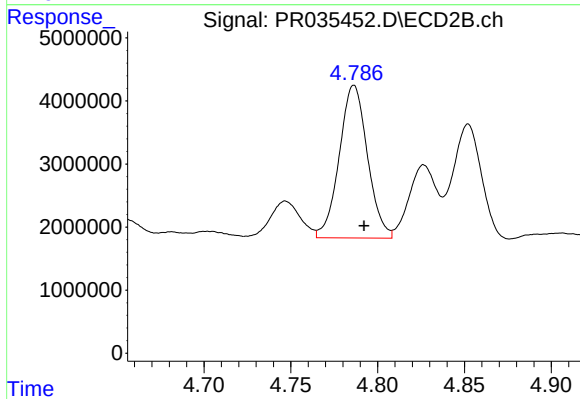
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 6915814
Conc: 39.31 ng/ml



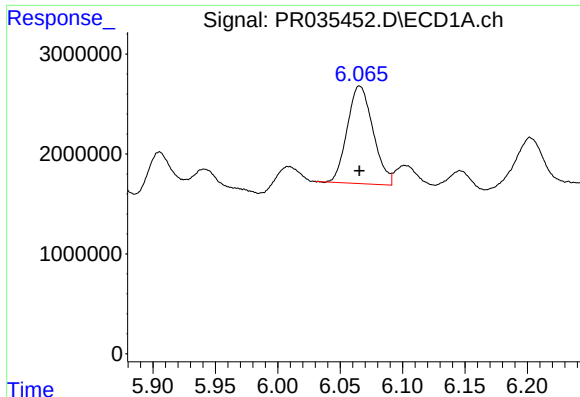
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 1833776
Conc: 24.40 ng/ml



#6 AR-1016-4

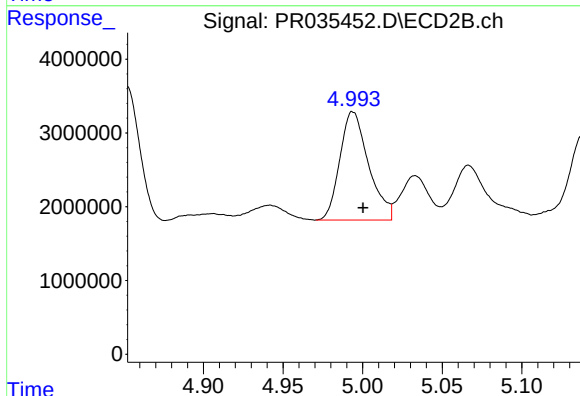
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 27425013
Conc: 202.24 ng/ml



#7 AR-1016-5

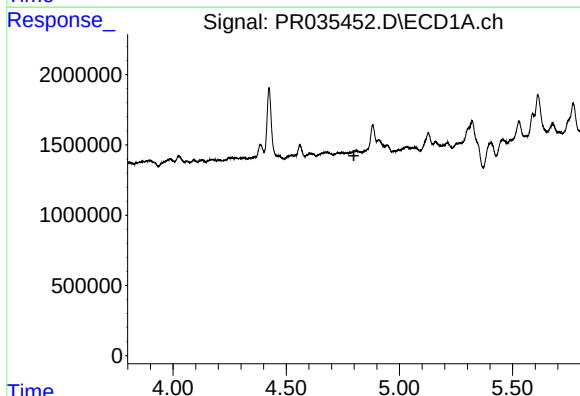
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 14063710
Conc: 186.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



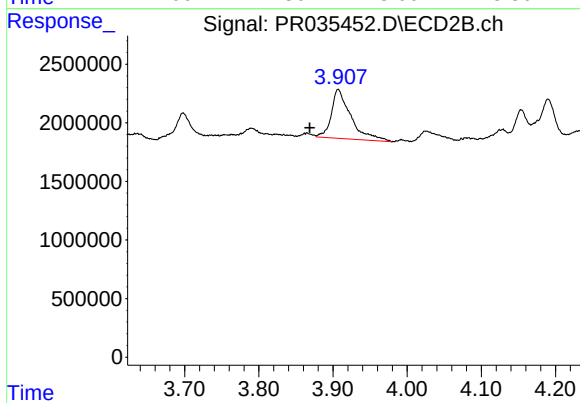
#7 AR-1016-5

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 18495621
Conc: 95.00 ng/ml



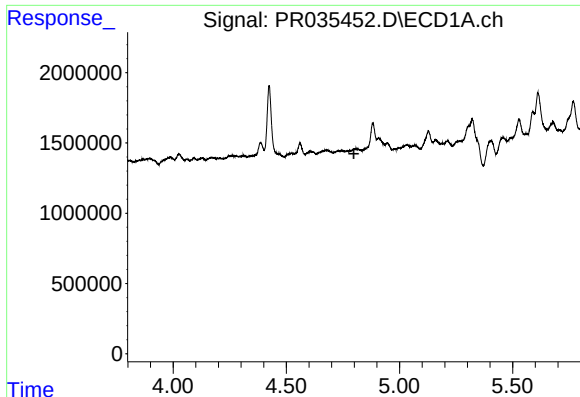
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#10 AR-1221-3

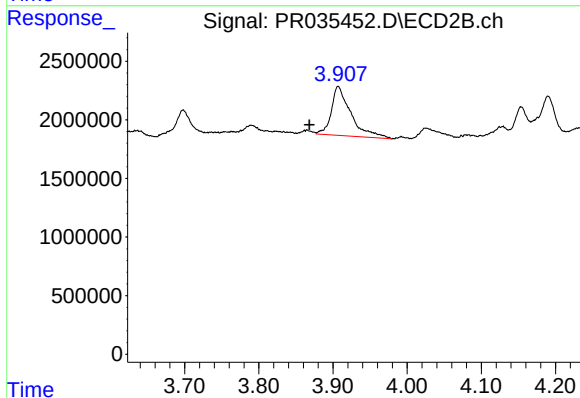
R.T.: 3.907 min
Delta R.T.: 0.038 min
Response: 7671305
Conc: 71.54 ng/ml



#11 AR-1232-1

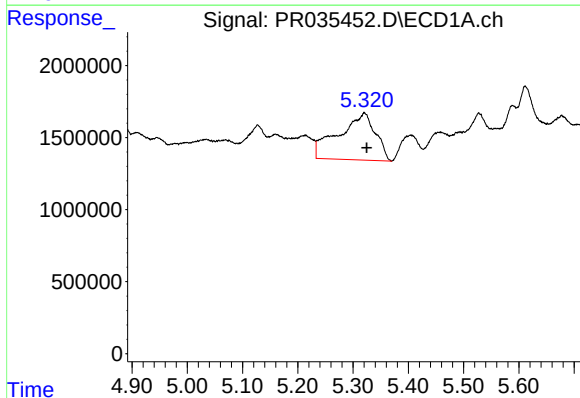
R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



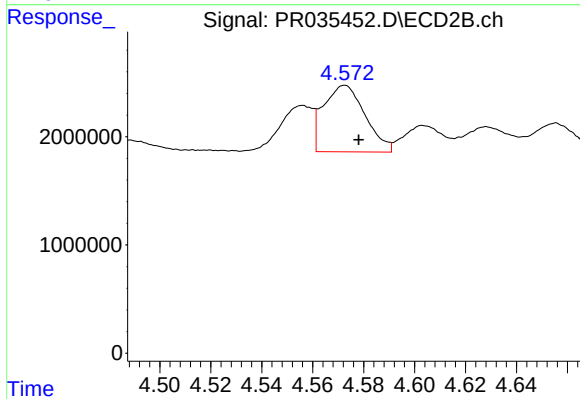
#11 AR-1232-1

R.T.: 3.907 min
Delta R.T.: 0.039 min
Response: 7671305
Conc: 96.50 ng/ml



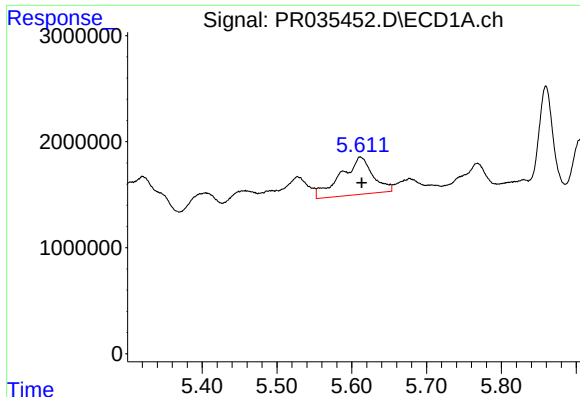
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 15110740
Conc: 820.82 ng/ml



#12 AR-1232-2

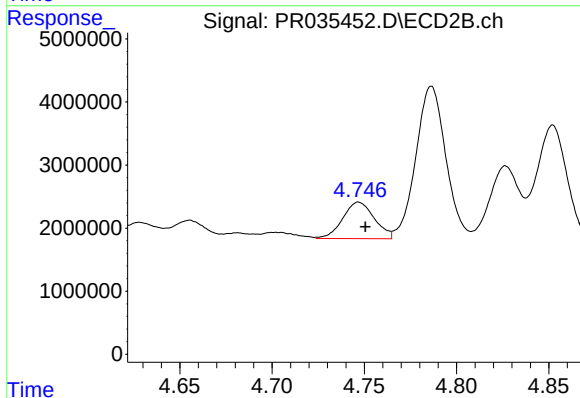
R.T.: 4.573 min
Delta R.T.: -0.005 min
Response: 6960231
Conc: 71.79 ng/ml



#13 AR-1232-3

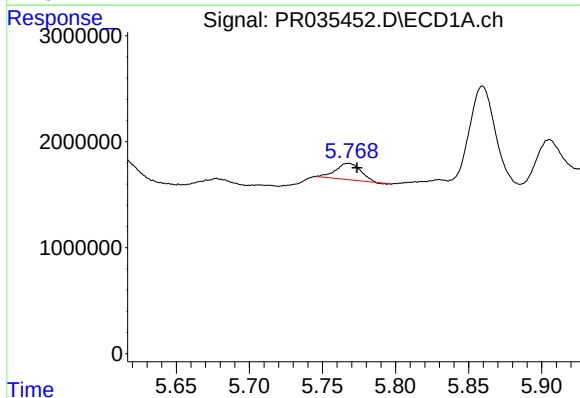
R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 10556359
Conc: 259.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



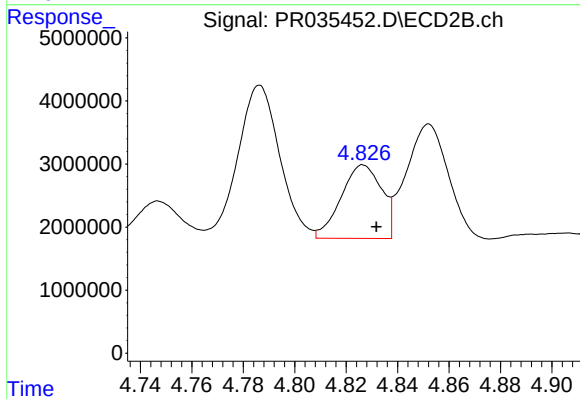
#13 AR-1232-3

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 6915814
Conc: 138.90 ng/ml



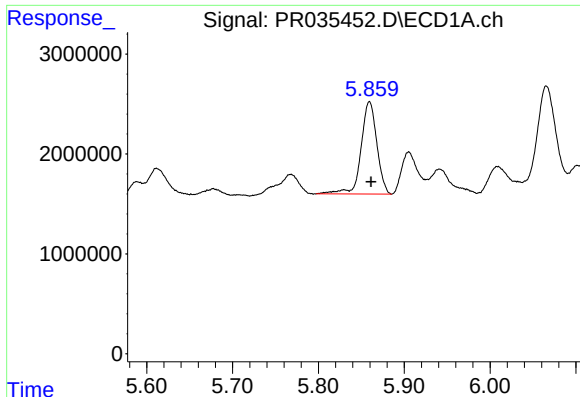
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 1833776
Conc: 90.16 ng/ml



#14 AR-1232-4

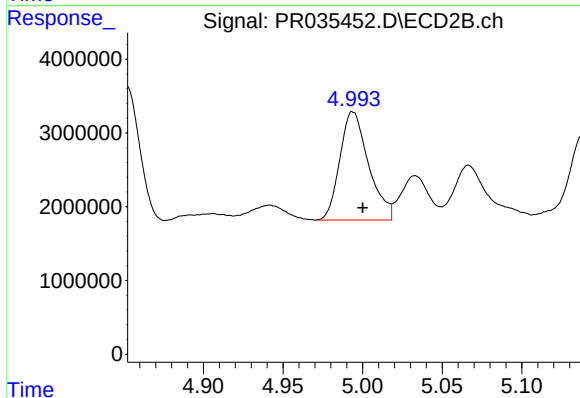
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 12738146
Conc: 286.53 ng/ml



#15 AR-1232-5

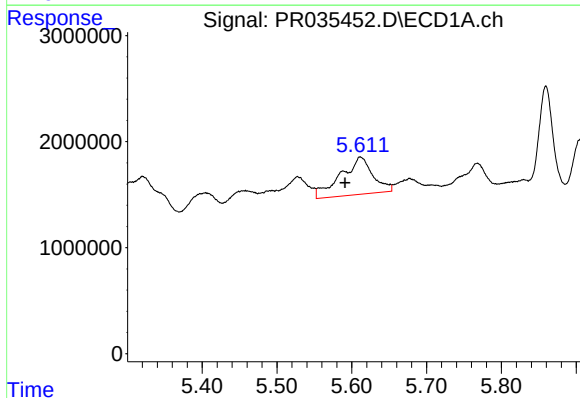
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 11795873
Conc: 762.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



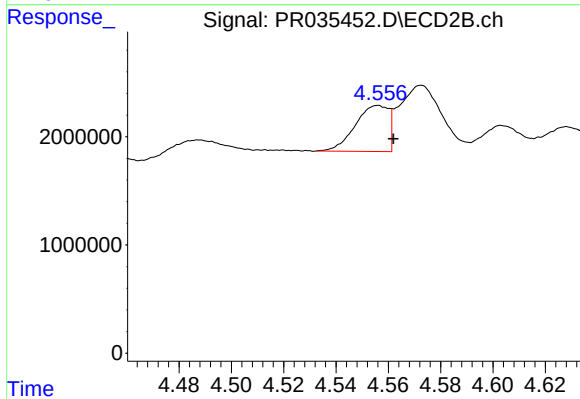
#15 AR-1232-5

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 18495621
Conc: 361.46 ng/ml



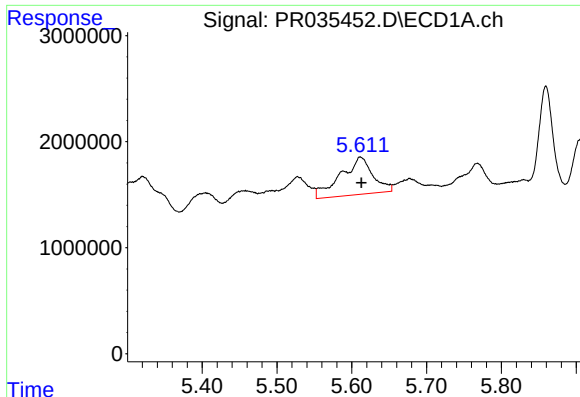
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.021 min
Response: 10556359
Conc: 192.84 ng/ml



#16 AR-1242-1

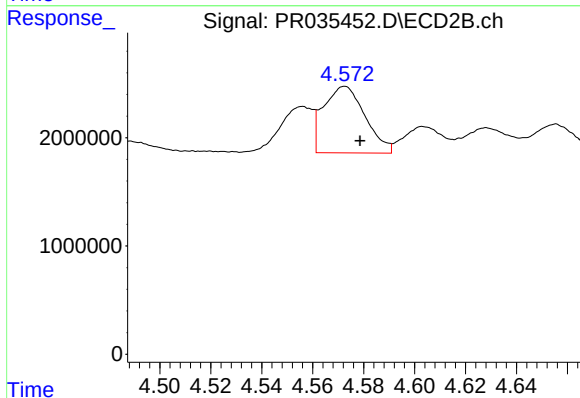
R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 3737297
Conc: 29.94 ng/ml



#17 AR-1242-2

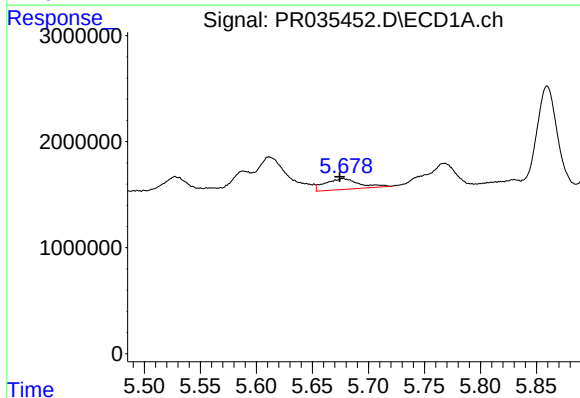
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 10556359
Conc: 129.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



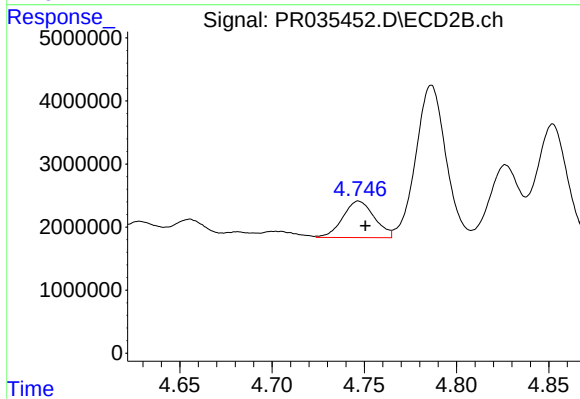
#17 AR-1242-2

R.T.: 4.573 min
Delta R.T.: -0.006 min
Response: 6960231
Conc: 35.40 ng/ml



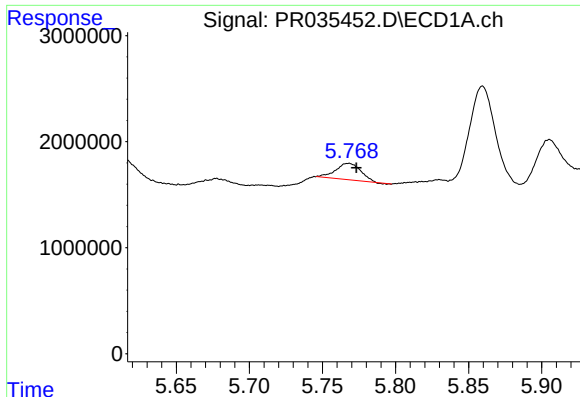
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 2147825
Conc: 42.48 ng/ml



#18 AR-1242-3

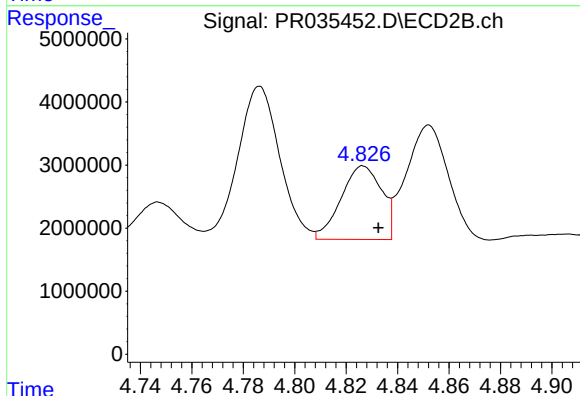
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 6915814
Conc: 67.32 ng/ml



#19 AR-1242-4

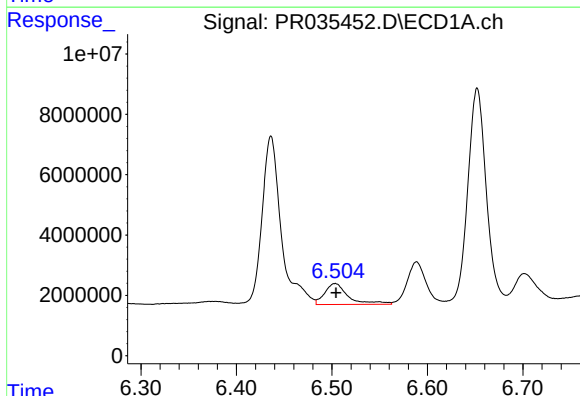
R.T.: 5.768 min
Delta R.T.: -0.005 min
Response: 1833776
Conc: 44.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



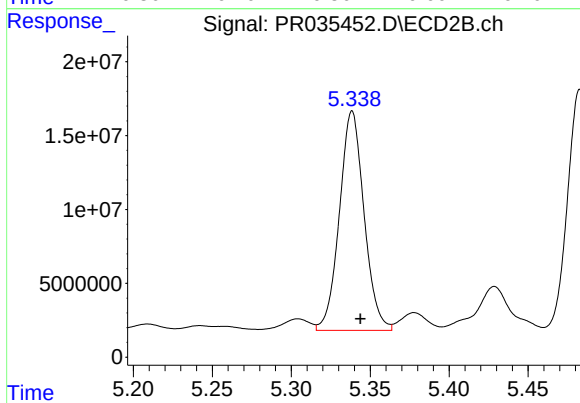
#19 AR-1242-4

R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 12738146
Conc: 126.35 ng/ml



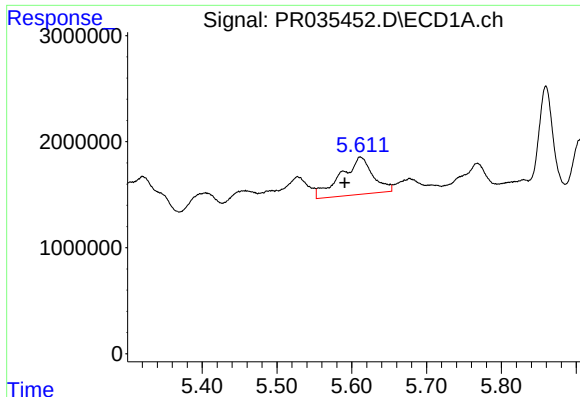
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 11992087
Conc: 237.04 ng/ml



#20 AR-1242-5

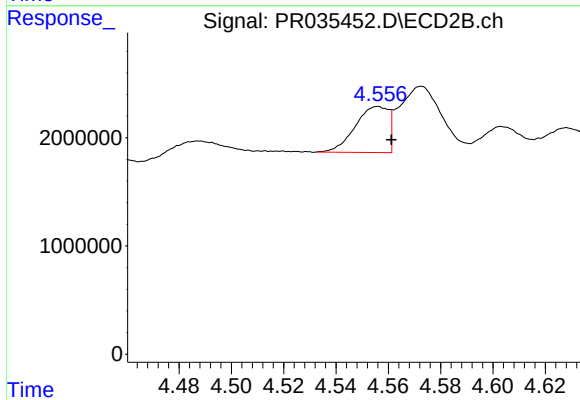
R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 161496880
Conc: 1115.77 ng/ml



#21 AR-1248-1

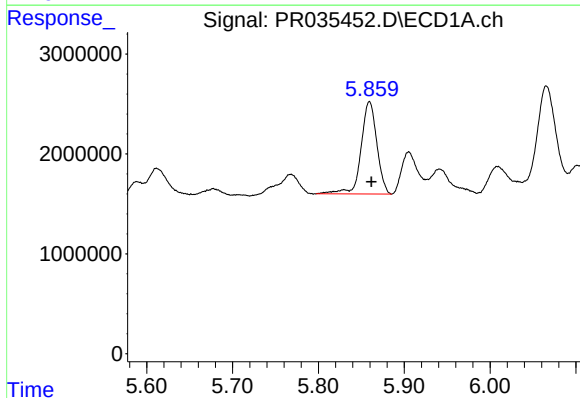
R.T.: 5.612 min
Delta R.T.: 0.022 min
Response: 10556359
Conc: 271.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



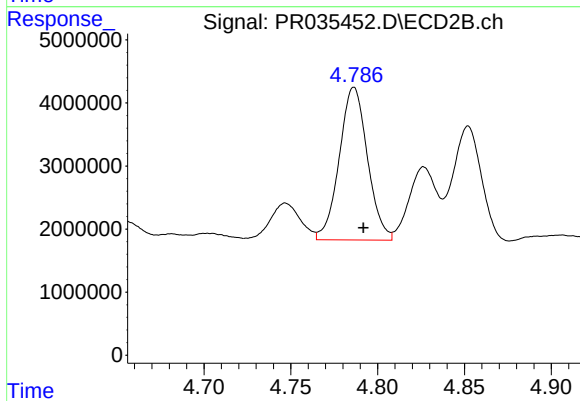
#21 AR-1248-1

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 3737297
Conc: 40.74 ng/ml



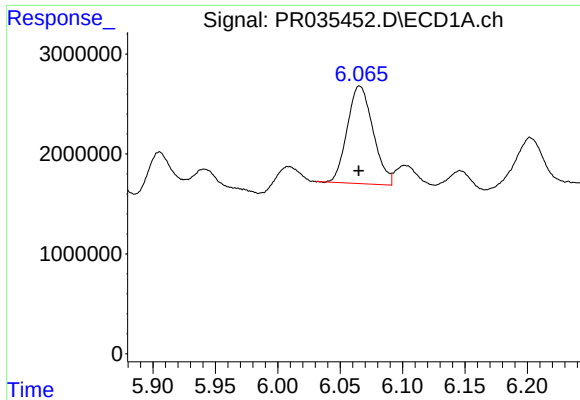
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 11795873
Conc: 208.23 ng/ml



#22 AR-1248-2

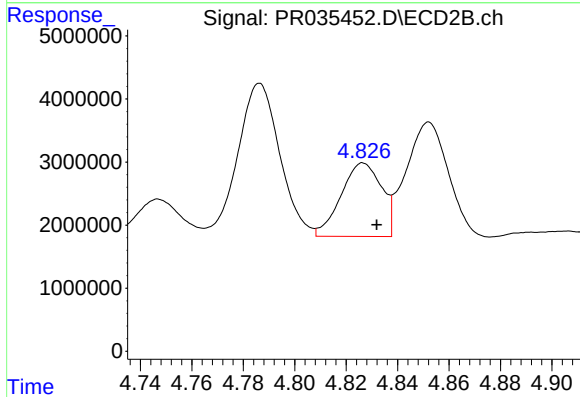
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 27425013
Conc: 213.58 ng/ml



#23 AR-1248-3

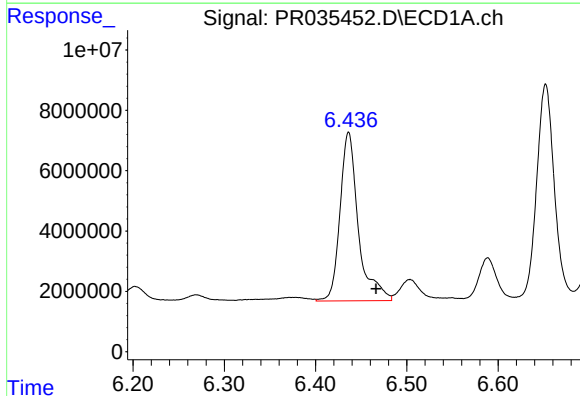
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 14063710
Conc: 219.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



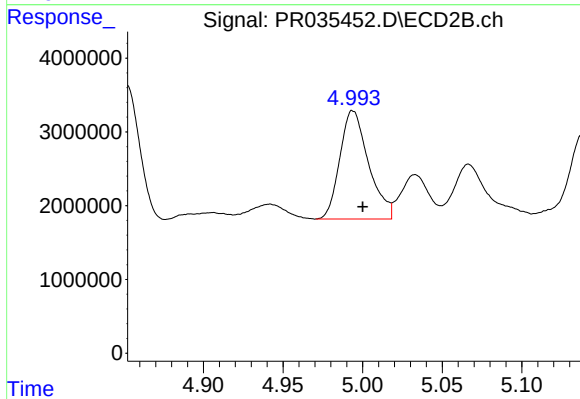
#23 AR-1248-3

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 12738146
Conc: 96.07 ng/ml



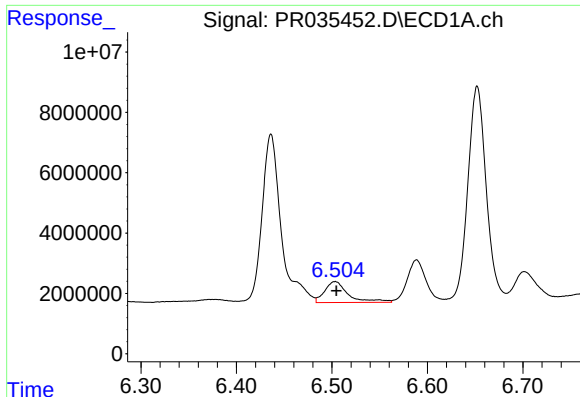
#24 AR-1248-4

R.T.: 6.436 min
Delta R.T.: -0.030 min
Response: 78271624
Conc: 995.28 ng/ml



#24 AR-1248-4

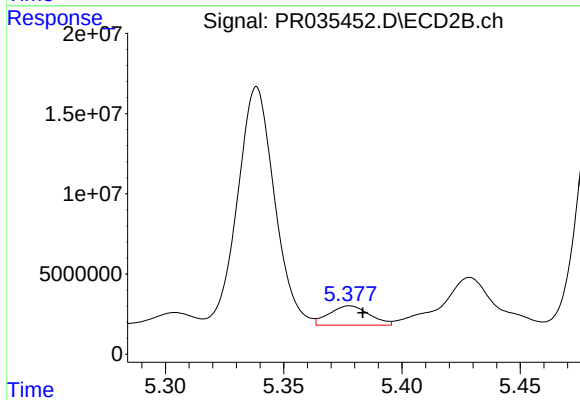
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 18495621
Conc: 110.66 ng/ml



#25 AR-1248-5

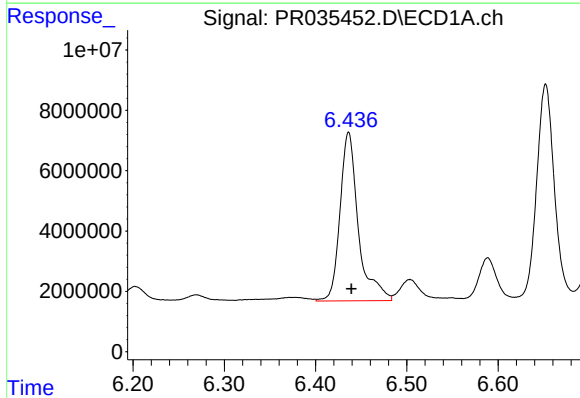
R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 11992087
Conc: 161.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



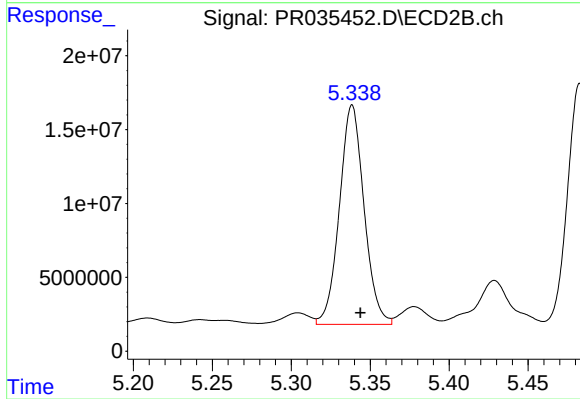
#25 AR-1248-5

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 14210032
Conc: 80.37 ng/ml



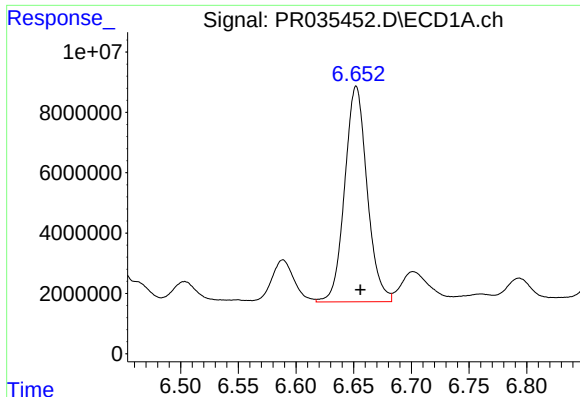
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 78271624
Conc: 705.00 ng/ml



#26 AR-1254-1

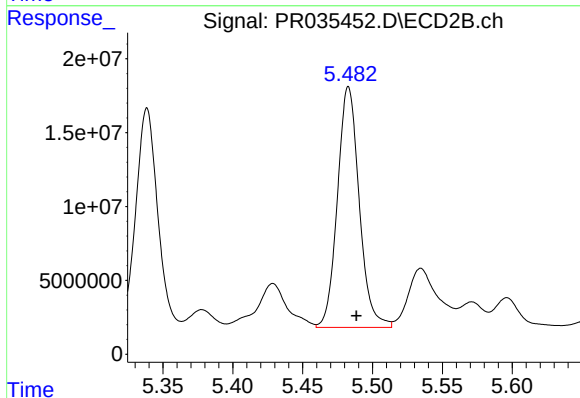
R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 161496880
Conc: 417.77 ng/ml



#27 AR-1254-2

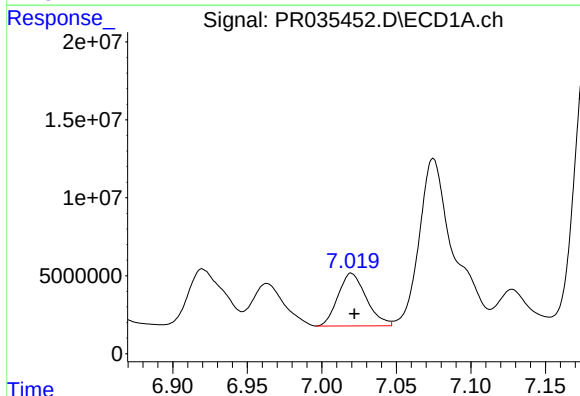
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 96782545
Conc: 544.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



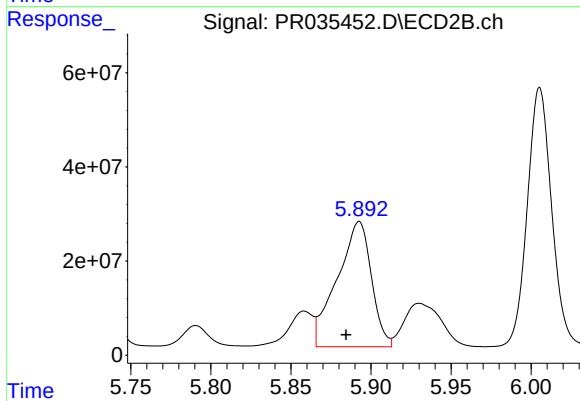
#27 AR-1254-2

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 177120086
Conc: 521.12 ng/ml



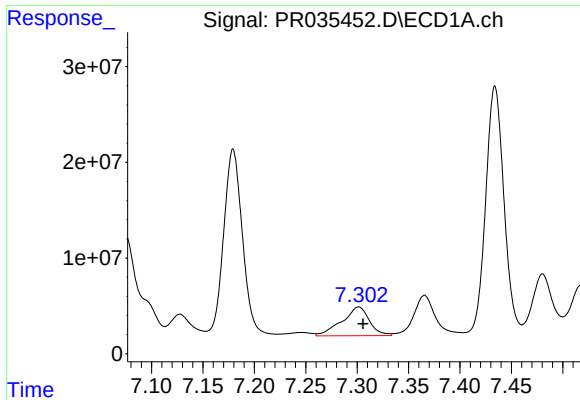
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 44522196
Conc: 233.35 ng/ml



#28 AR-1254-3

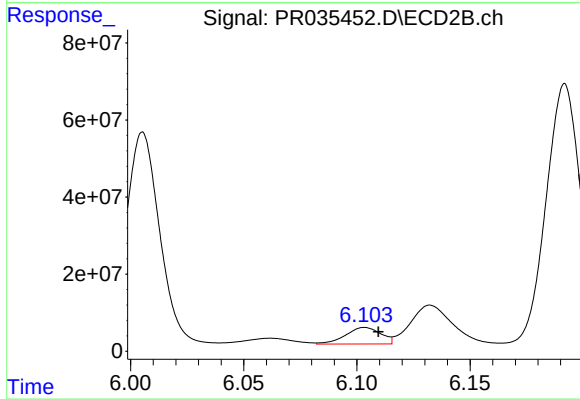
R.T.: 5.893 min
Delta R.T.: 0.008 min
Response: 395474894
Conc: 675.31 ng/ml



#29 AR-1254-4

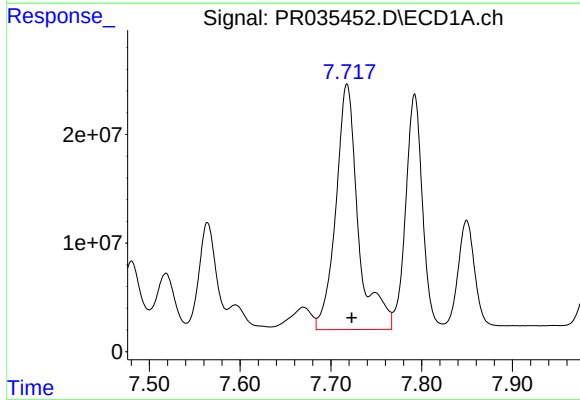
R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 55739084
Conc: 346.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



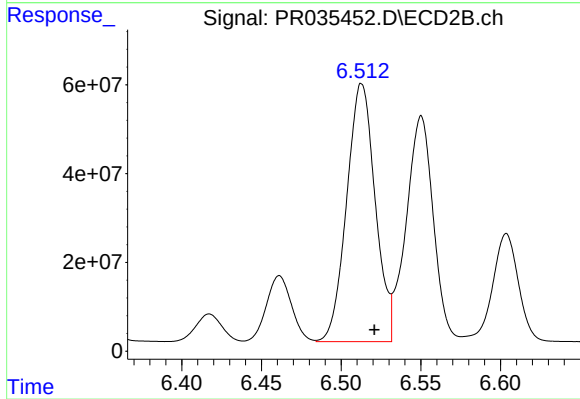
#29 AR-1254-4

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 46324526
Conc: 118.03 ng/ml



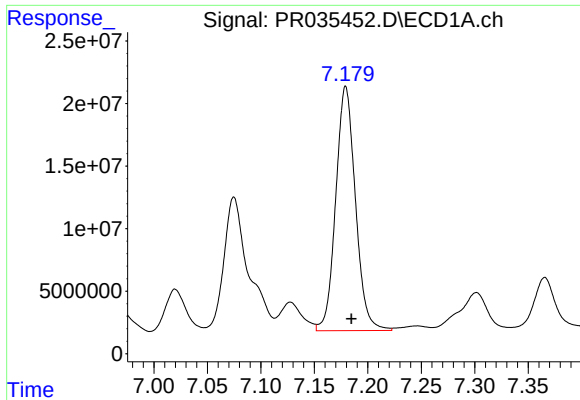
#30 AR-1254-5

R.T.: 7.718 min
Delta R.T.: -0.005 min
Response: 388736111
Conc: 2356.21 ng/ml



#30 AR-1254-5

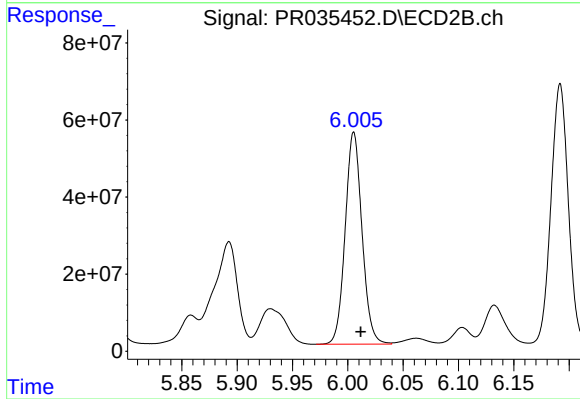
R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 723769031
Conc: 1309.13 ng/ml



#31 AR-1260-1

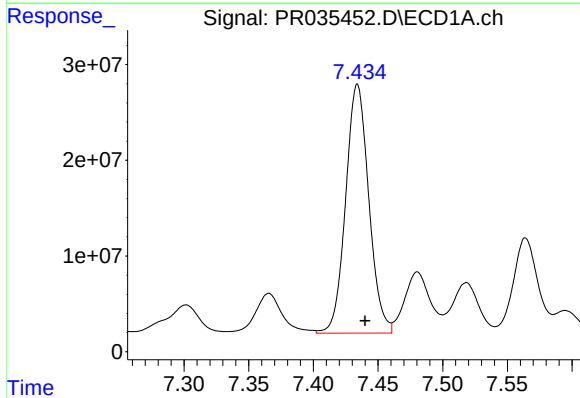
R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 250775179
Conc: 1458.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



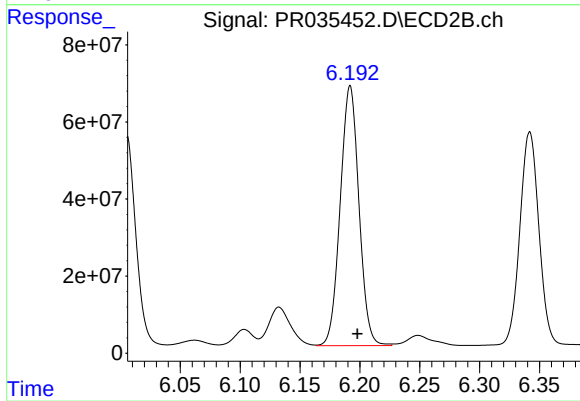
#31 AR-1260-1

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 582681591
Conc: 1289.04 ng/ml



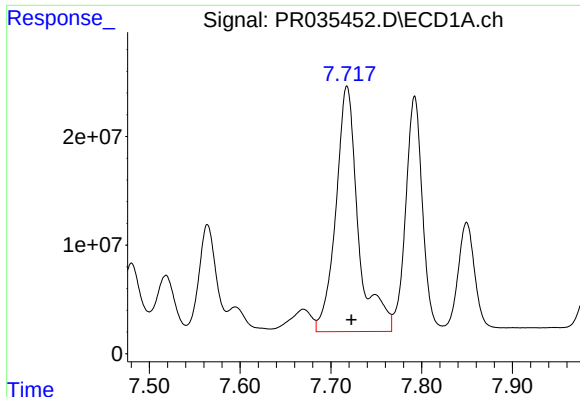
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 324408099
Conc: 1339.88 ng/ml



#32 AR-1260-2

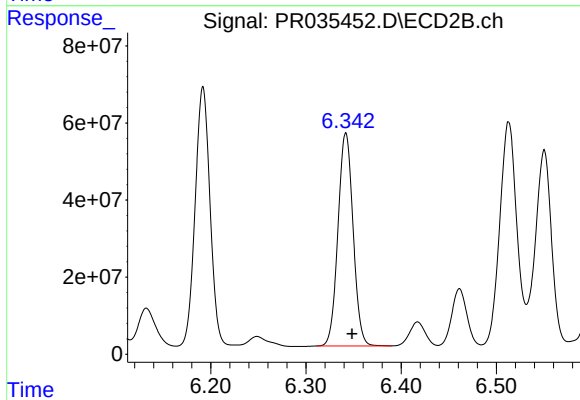
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 735025991
Conc: 1211.34 ng/ml



#33 AR-1260-3

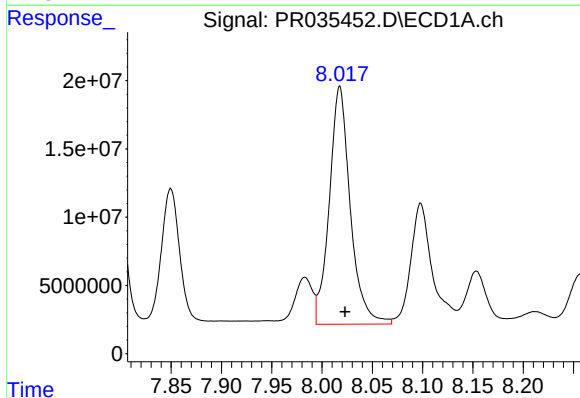
R.T.: 7.718 min
Delta R.T.: -0.005 min
Response: 388736111
Conc: 1459.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



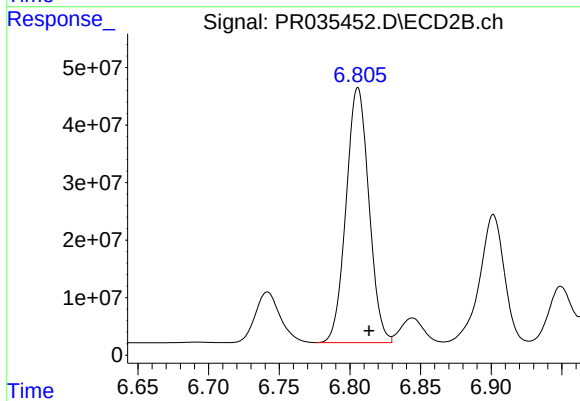
#33 AR-1260-3

R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 608956290
Conc: 1123.52 ng/ml



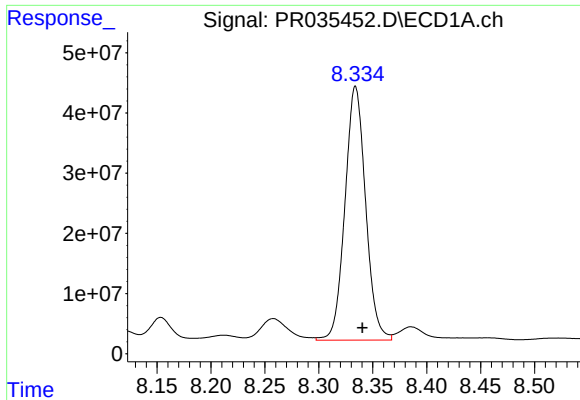
#34 AR-1260-4

R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 253391537
Conc: 1343.66 ng/ml



#34 AR-1260-4

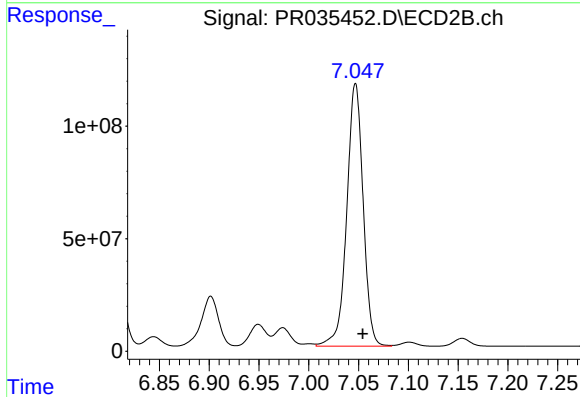
R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 498572179
Conc: 1088.24 ng/ml



#35 AR-1260-5

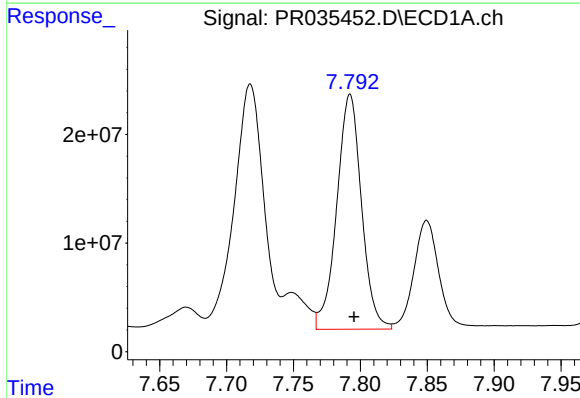
R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 562508349
Conc: 1223.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



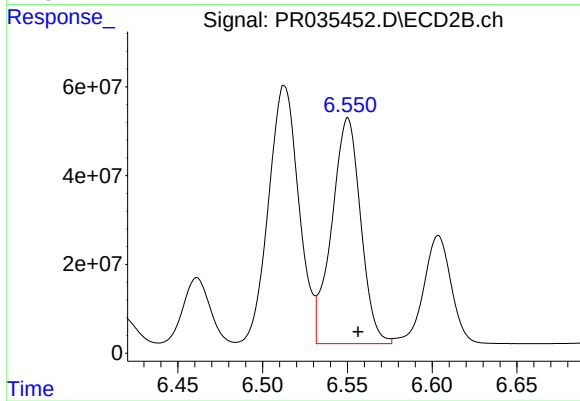
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 1338940569
Conc: 1060.67 ng/ml



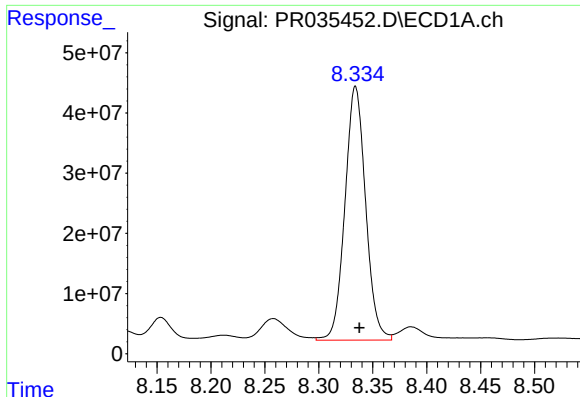
#36 AR-1262-1

R.T.: 7.792 min
Delta R.T.: -0.003 min
Response: 278650775
Conc: 1505.04 ng/ml



#36 AR-1262-1

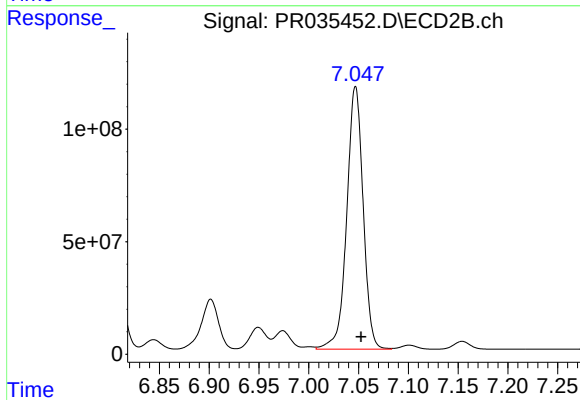
R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 604344701
Conc: 1269.83 ng/ml



#37 AR-1262-2

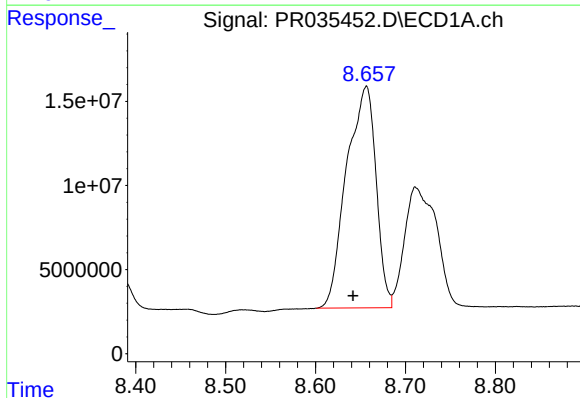
R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 562508349
Conc: 1754.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



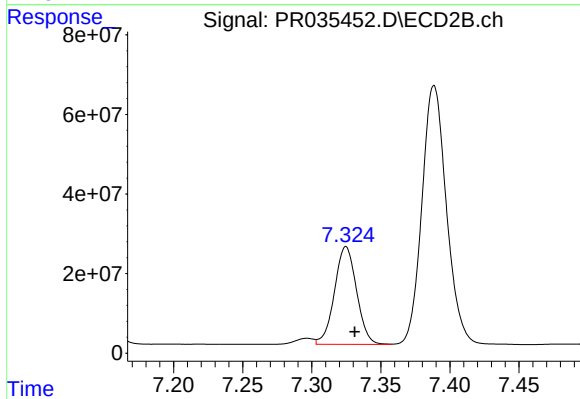
#37 AR-1262-2

R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 1338940569
Conc: 1512.73 ng/ml



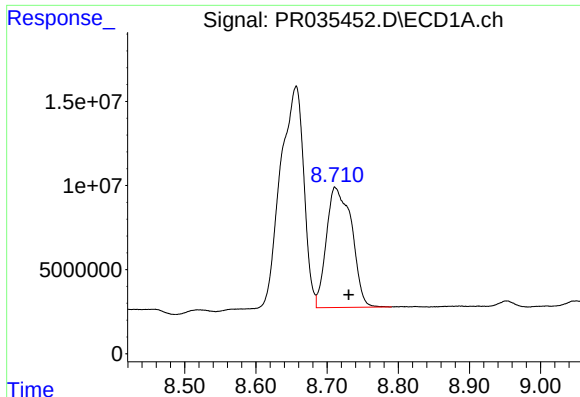
#38 AR-1262-3

R.T.: 8.656 min
Delta R.T.: 0.014 min
Response: 299602096
Conc: 1469.23 ng/ml



#38 AR-1262-3

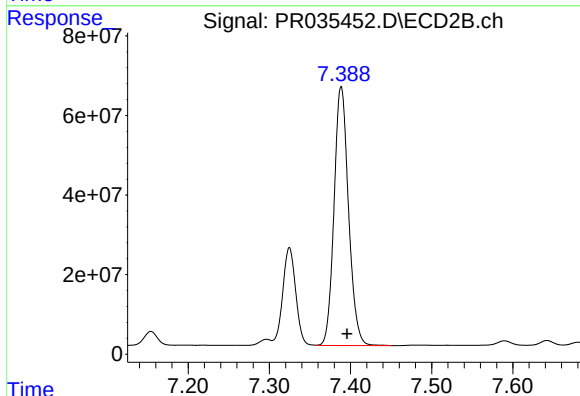
R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 273981219
Conc: 746.82 ng/ml



#39 AR-1262-4

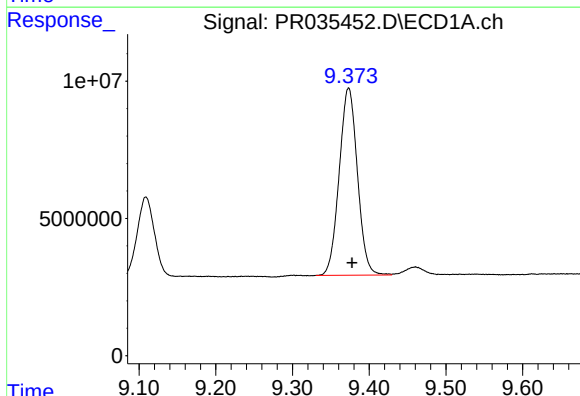
R.T.: 8.712 min
Delta R.T.: -0.018 min
Response: 176372560
Conc: 1173.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



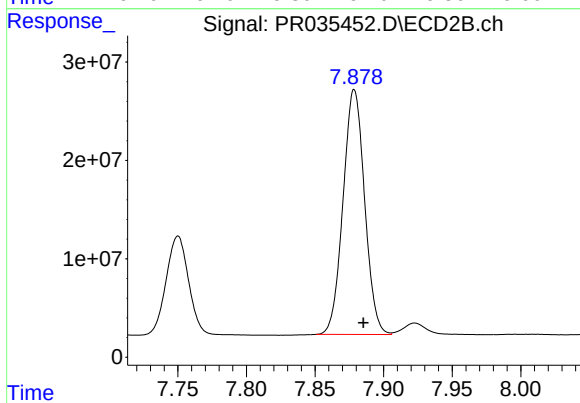
#39 AR-1262-4

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 804823306
Conc: 1284.66 ng/ml



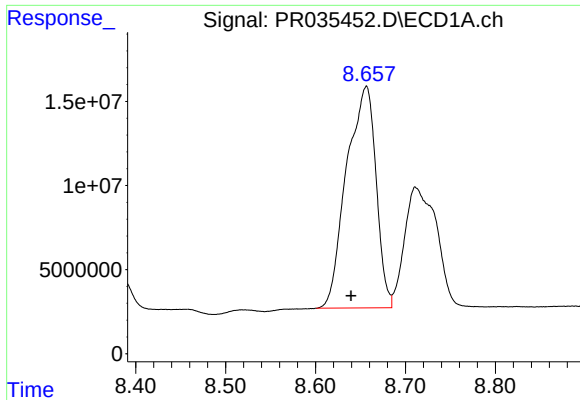
#40 AR-1262-5

R.T.: 9.373 min
Delta R.T.: -0.005 min
Response: 112482857
Conc: 1119.46 ng/ml



#40 AR-1262-5

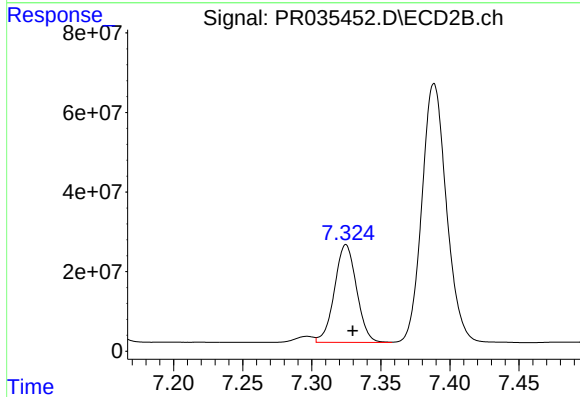
R.T.: 7.879 min
Delta R.T.: -0.006 min
Response: 272487049
Conc: 957.78 ng/ml



#41 AR-1268-1

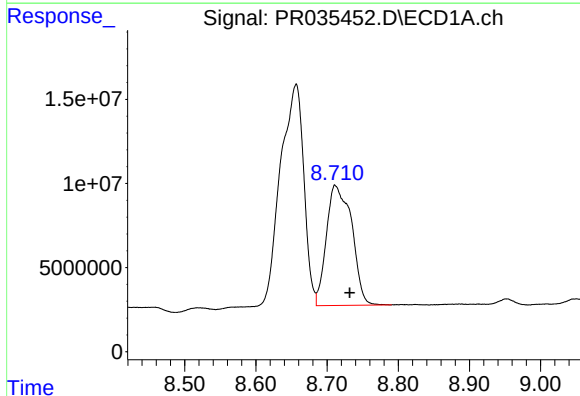
R.T.: 8.656 min
Delta R.T.: 0.017 min
Response: 299602096
Conc: 508.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



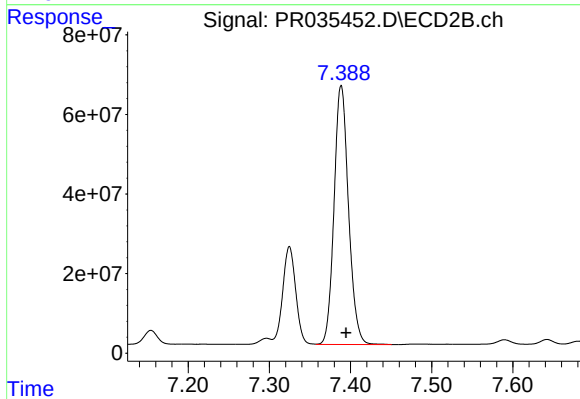
#41 AR-1268-1

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 273981219
Conc: 170.83 ng/ml



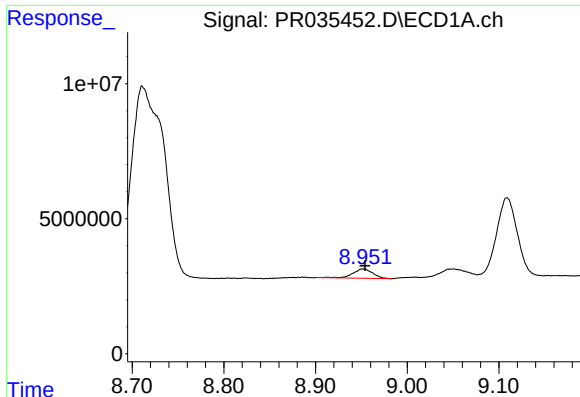
#42 AR-1268-2

R.T.: 8.712 min
Delta R.T.: -0.020 min
Response: 176372560
Conc: 356.87 ng/ml



#42 AR-1268-2

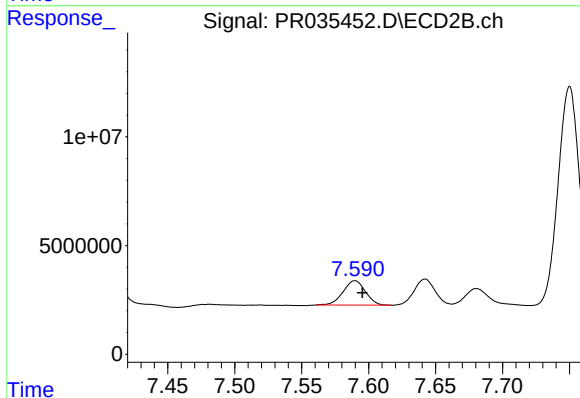
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 804823306
Conc: 567.01 ng/ml



#43 AR-1268-3

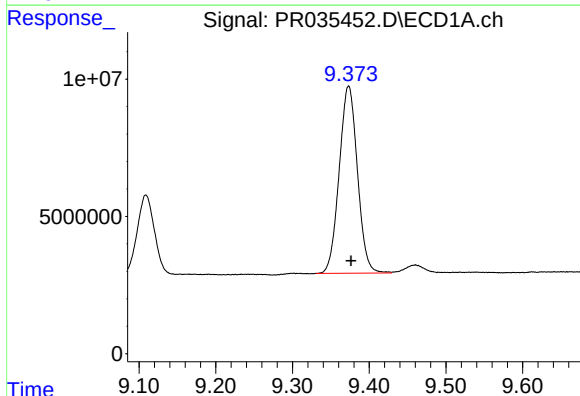
R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 5080114
Conc: 11.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



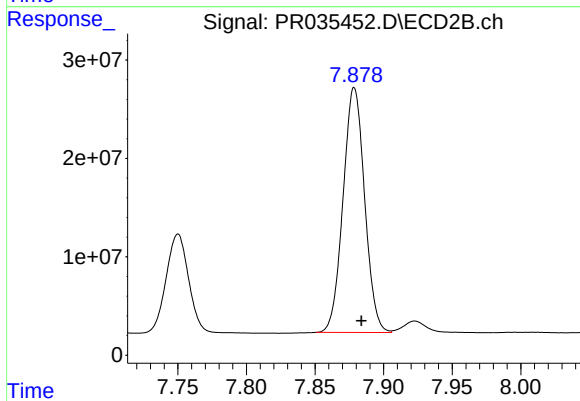
#43 AR-1268-3

R.T.: 7.590 min
Delta R.T.: -0.006 min
Response: 13016345
Conc: 10.50 ng/ml



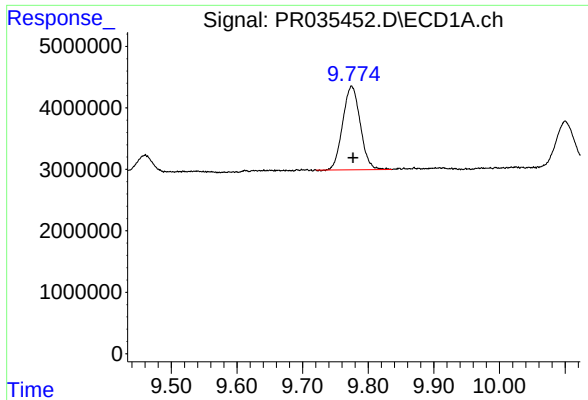
#44 AR-1268-4

R.T.: 9.373 min
Delta R.T.: -0.003 min
Response: 112482857
Conc: 698.04 ng/ml



#44 AR-1268-4

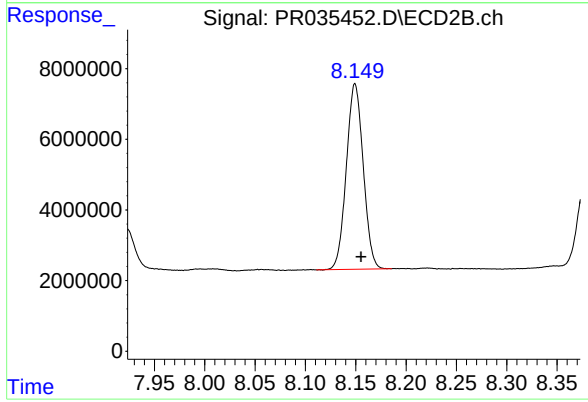
R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 272487049
Conc: 597.73 ng/ml



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: -0.002 min
Response: 25304800
Conc: 21.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F5DL



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: -0.006 min
Response: 61312788
Conc: 17.92 ng/ml