

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011322\
 Data File : PR053153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 10:20
 Operator : AJ\MA
 Sample : N1083-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 14:46:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.673	0.000	2355615	0	0.720	N.D. #
2)	SA Decachlor...	10.587	8.840	1701429	1484851	0.560	0.513
Target Compounds							
3)	L1 AR-1016-1	5.864	4.928	42912545	36934811	395.891	363.423
4)	L1 AR-1016-2	5.887	4.947	61753043	54751086	401.652	356.031
5)	L1 AR-1016-3	5.950	5.121	37015947	27999555	384.075	345.842
6)	L1 AR-1016-4	6.052	5.160	30458076	22367011	387.417	319.690
7)	L1 AR-1016-5	6.344	5.372	30446588	30358589	377.058	343.423
8)	L2 AR-1221-1	4.893	4.067	3771765	3212065	90.212	81.602
9)	L2 AR-1221-2	4.986	4.154	3876838	3931344	130.953	137.196
10)	L2 AR-1221-3	5.065	4.228	20769782	18187037	215.885	193.052
11)	L3 AR-1232-1	5.065	4.228	20769782	18187037	268.813	242.724
12)	L3 AR-1232-2	5.598	4.947	30574761	54751086	757.586	754.915
13)	L3 AR-1232-3	5.887	5.121	61753043	27999555	844.826	740.342
14)	L3 AR-1232-4	6.052	5.202	30458076	27608113	824.797	774.903
15)	L3 AR-1232-5	6.135	5.372	26734634	30358589	886.330	795.206
16)	L4 AR-1242-1	5.864	4.928	42912545	36934811	434.573	406.186
17)	L4 AR-1242-2	5.887	4.947	61753043	54751086	453.883	406.084
18)	L4 AR-1242-3	5.950	5.121	37015947	27999555	425.677	388.169
19)	L4 AR-1242-4	6.052	5.202	30458076	27608113	429.951	374.093
20)	L4 AR-1242-5	6.788	5.719	4280122	23196880	56.695	268.954 #
21)	L5 AR-1248-1	5.864	4.928	42912545	36934811	579.198	530.916
22)	L5 AR-1248-2	6.135	5.160	26734634	22367011	248.025	222.266
23)	L5 AR-1248-3	6.344	5.202	30446588	27608113	258.396	261.595
24)	L5 AR-1248-4	6.747	5.372	4337590	30358589	33.348	245.870 #
25)	L5 AR-1248-5	6.788	5.760	4280122	3225318	34.058	27.870
26)	L6 AR-1254-1	6.721	5.719	23677824	23196880	182.147	133.867 #
27)	L6 AR-1254-2	6.934	5.864	25180738	22142005	125.728	146.347
28)	L6 AR-1254-3	7.309	6.279	12986838	49551425	63.088	201.948 #
29)	L6 AR-1254-4	7.594	6.489	8371966	4042508	54.659	27.431 #
30)	L6 AR-1254-5	8.013	6.903	89262799	84919219	525.905	396.530
31)	L7 AR-1260-1	7.468	6.393	59176879	59701000	427.761	364.101
32)	L7 AR-1260-2	7.722	6.578	71262864	71595734	428.818	362.124
33)	L7 AR-1260-3	8.082	6.730	46170286	68272434	359.640	353.907
34)	L7 AR-1260-4	8.323	7.198	57668194	50538393	390.472	312.049
35)	L7 AR-1260-5	8.659	7.437	115.3E6	123.4E6	398.355	333.595
36)	L8 AR-1262-1	8.082	6.903	46170286	84919219	218.355	714.222 #
37)	L8 AR-1262-2	8.659	7.437	115.3E6	123.4E6	302.512	305.970
38)	L8 AR-1262-3	8.987	7.719	21963374	24214384	127.769	148.290
39)	L8 AR-1262-4	9.070	7.782	40773898	88829533	364.126	295.252
40)	L8 AR-1262-5	9.792	8.280	29180611	26837447	197.423	187.361
41)	L9 AR-1268-1	8.987	7.719	21963374	24214384	50.226	54.472

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.070	7.782	40773898	88829533	101.748	218.921 #
43) L9	AR-1268-3	9.327	7.989	1976686	1863101	5.724	5.330
44) L9	AR-1268-4	9.792	8.280	29180611	26837447	187.060	177.986
45) L9	AR-1268-5	10.232	8.579	9665405	8406882	8.593	7.755

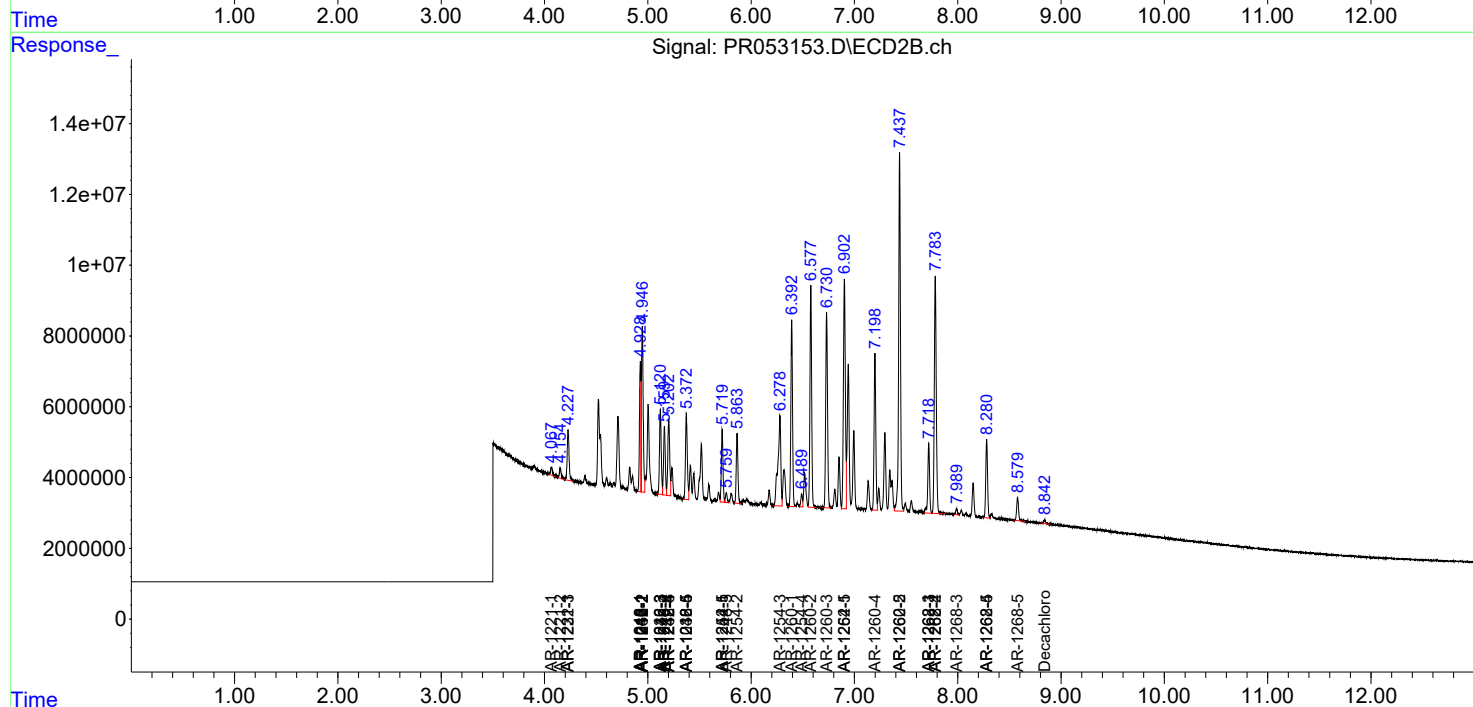
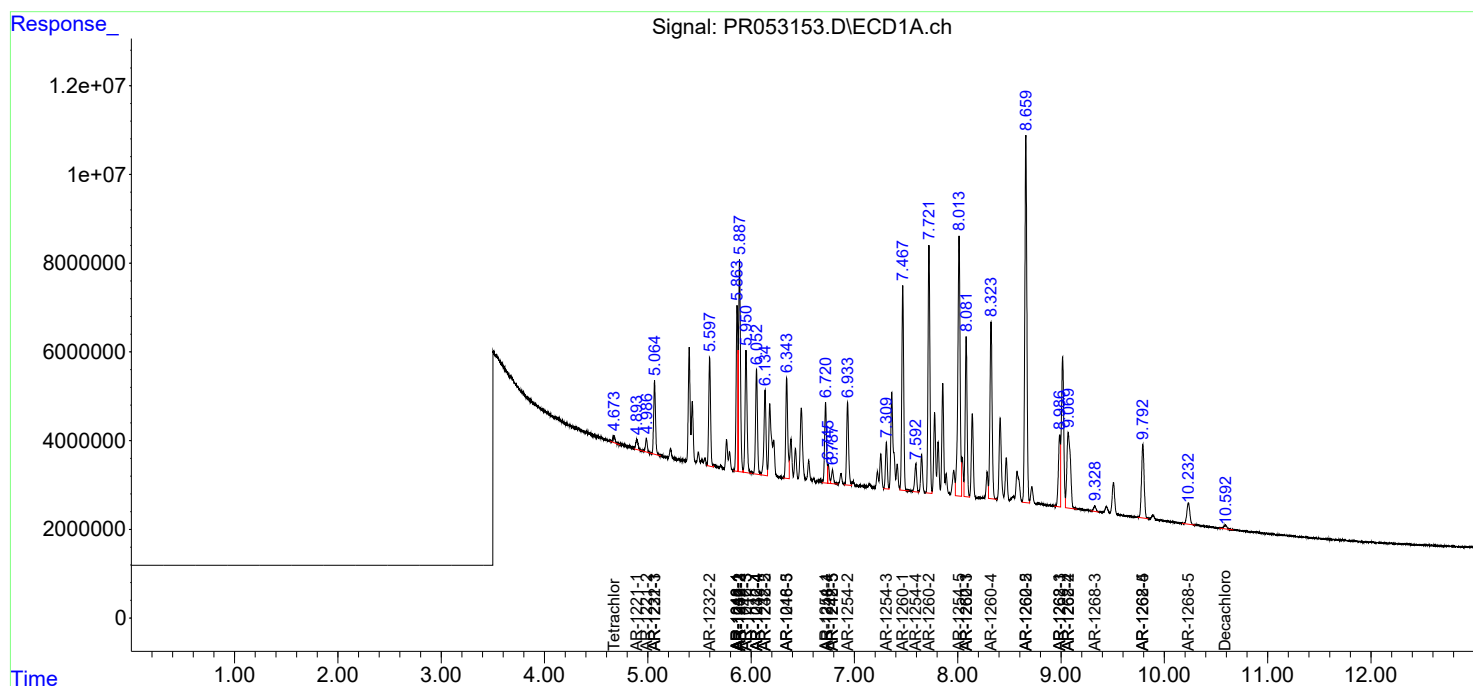
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

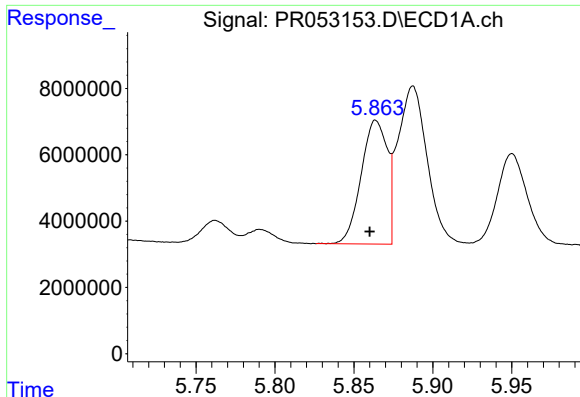
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011322\
Data File : PR053153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2022 10:20
Operator : AJ\MA
Sample : N1083-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 14:46:20 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 2022
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

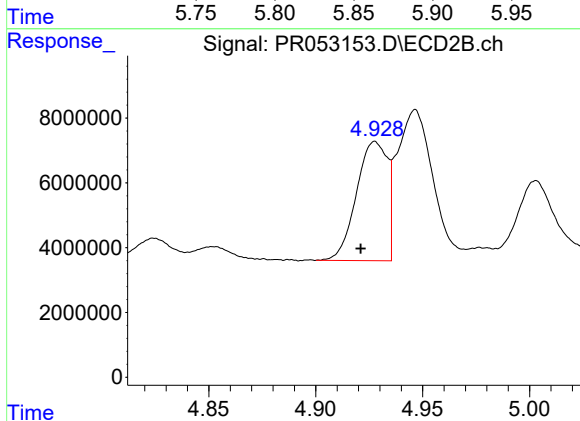




#3 AR-1016-1

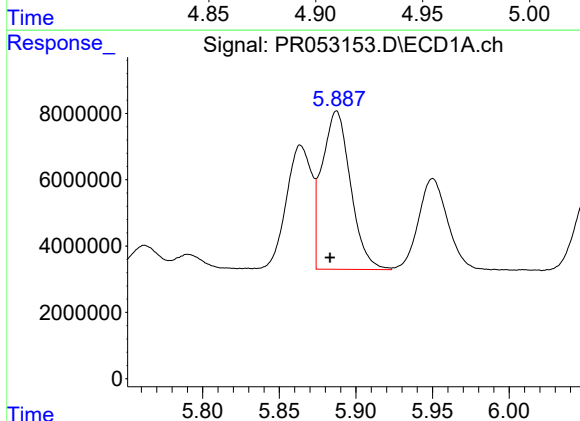
R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 42912545
Conc: 395.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



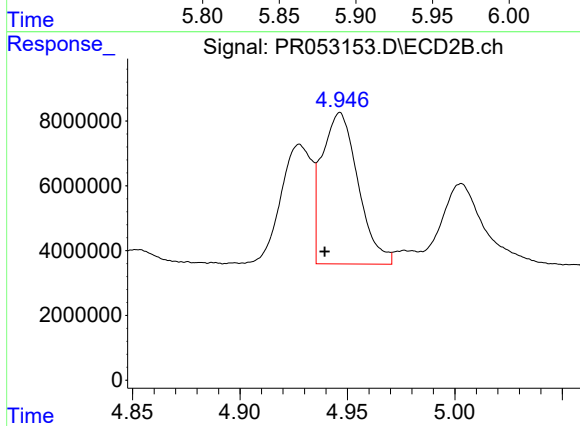
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: 0.007 min
Response: 36934811
Conc: 363.42 ng/ml



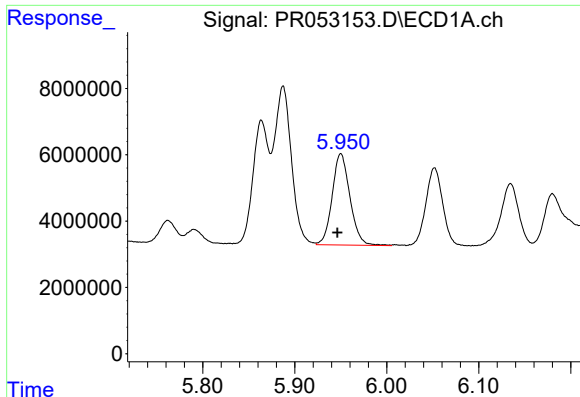
#4 AR-1016-2

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 61753043
Conc: 401.65 ng/ml



#4 AR-1016-2

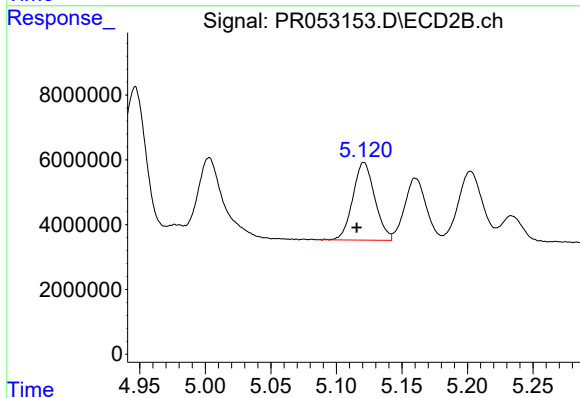
R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 54751086
Conc: 356.03 ng/ml



#5 AR-1016-3

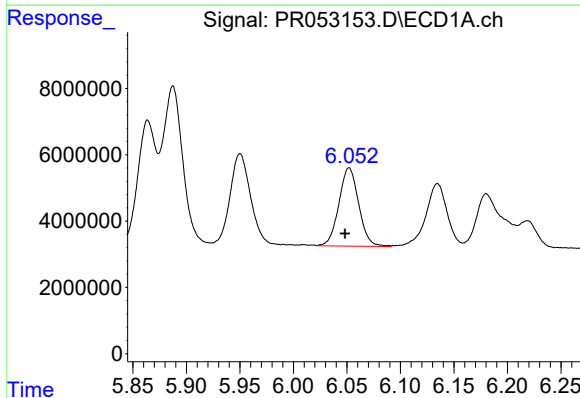
R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 37015947
Conc: 384.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



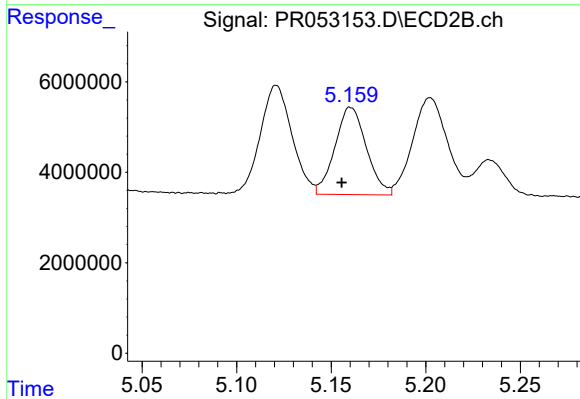
#5 AR-1016-3

R.T.: 5.121 min
Delta R.T.: 0.006 min
Response: 27999555
Conc: 345.84 ng/ml



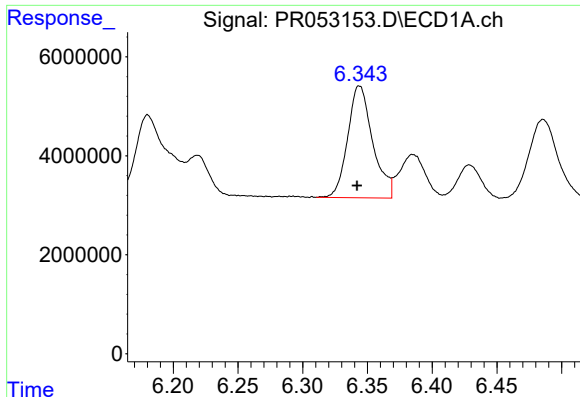
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: 0.004 min
Response: 30458076
Conc: 387.42 ng/ml



#6 AR-1016-4

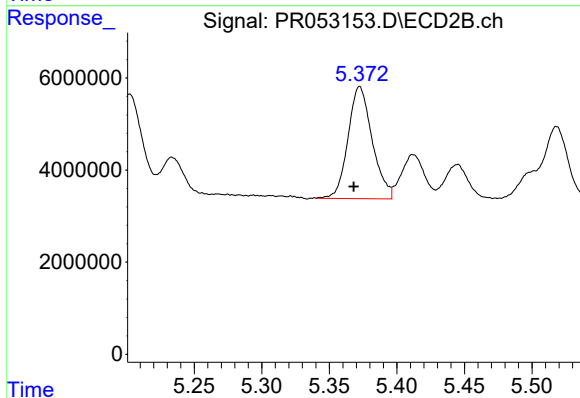
R.T.: 5.160 min
Delta R.T.: 0.004 min
Response: 22367011
Conc: 319.69 ng/ml



#7 AR-1016-5

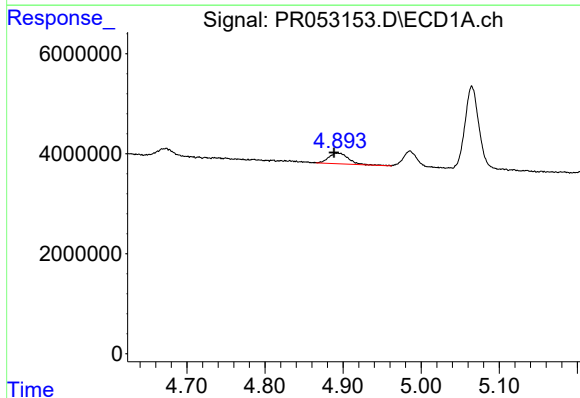
R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 30446588
Conc: 377.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



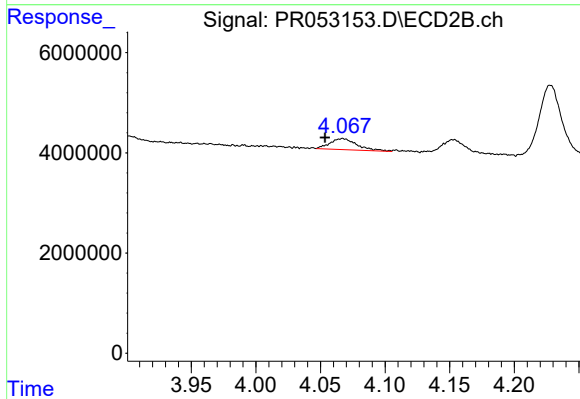
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: 0.004 min
Response: 30358589
Conc: 343.42 ng/ml



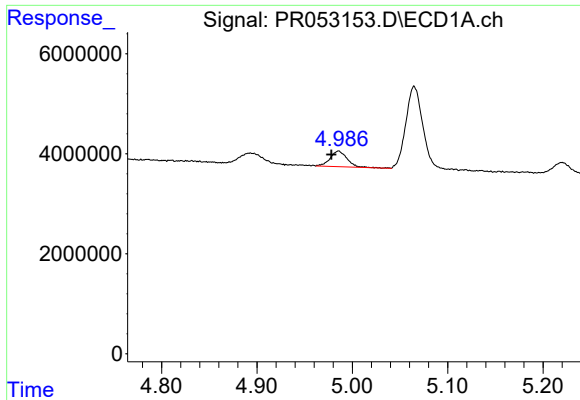
#8 AR-1221-1

R.T.: 4.893 min
Delta R.T.: 0.004 min
Response: 3771765
Conc: 90.21 ng/ml



#8 AR-1221-1

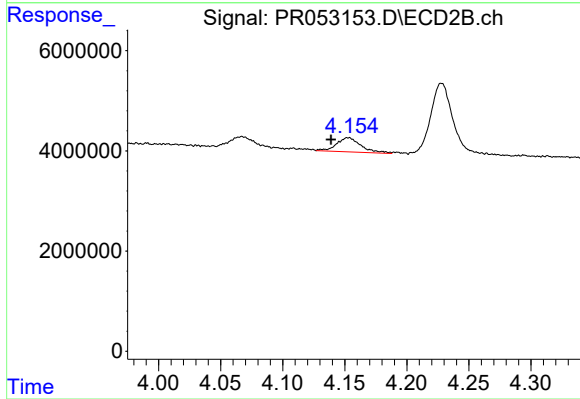
R.T.: 4.067 min
Delta R.T.: 0.014 min
Response: 3212065
Conc: 81.60 ng/ml



#9 AR-1221-2

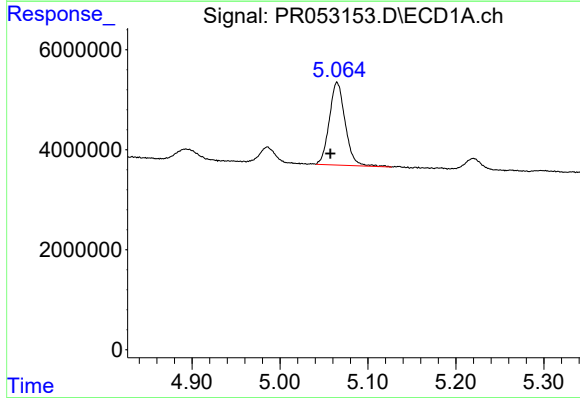
R.T.: 4.986 min
Delta R.T.: 0.008 min
Response: 3876838
Conc: 130.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



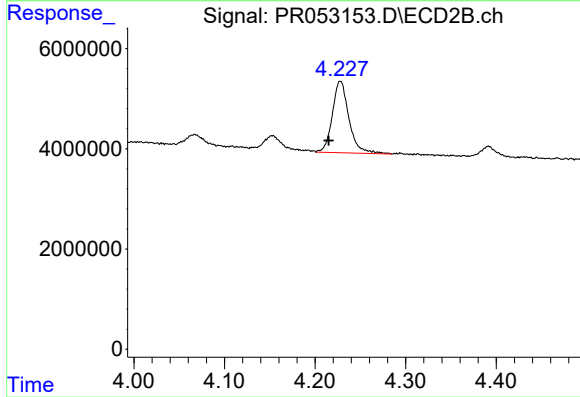
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: 0.015 min
Response: 3931344
Conc: 137.20 ng/ml



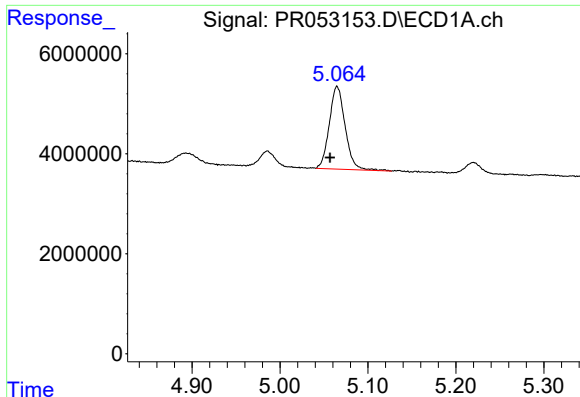
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: 0.008 min
Response: 20769782
Conc: 215.88 ng/ml



#10 AR-1221-3

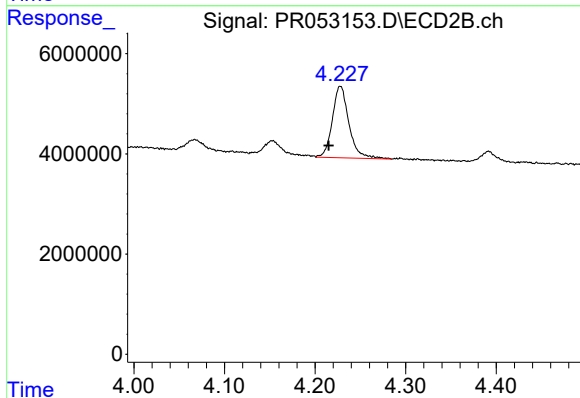
R.T.: 4.228 min
Delta R.T.: 0.013 min
Response: 18187037
Conc: 193.05 ng/ml



#11 AR-1232-1

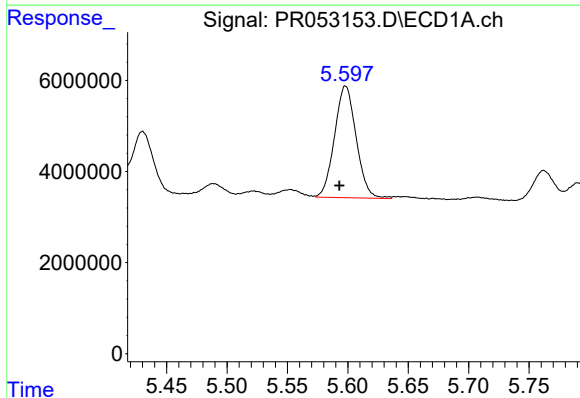
R.T.: 5.065 min
Delta R.T.: 0.008 min
Response: 20769782
Conc: 268.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



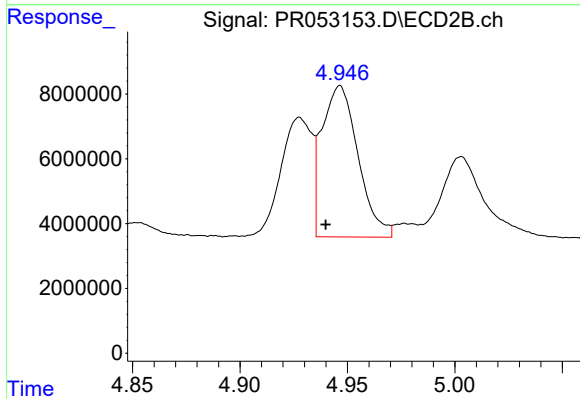
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: 0.013 min
Response: 18187037
Conc: 242.72 ng/ml



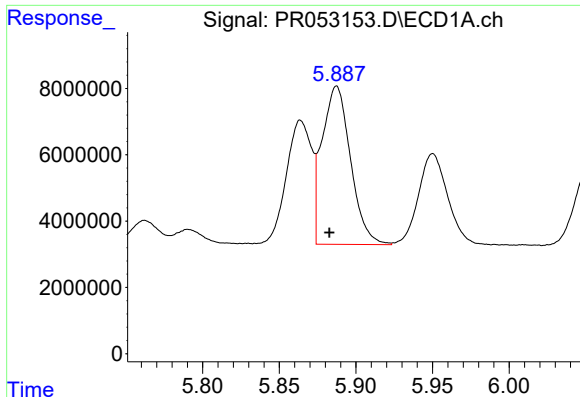
#12 AR-1232-2

R.T.: 5.598 min
Delta R.T.: 0.005 min
Response: 30574761
Conc: 757.59 ng/ml



#12 AR-1232-2

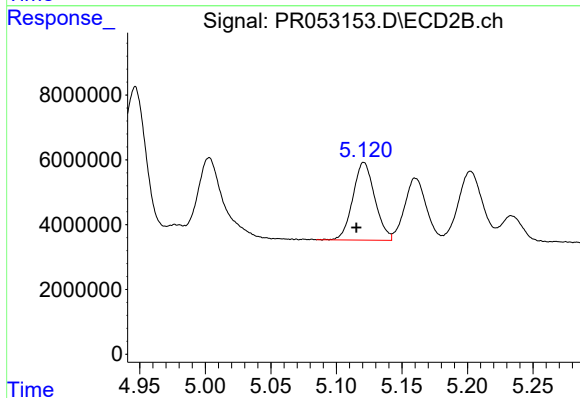
R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 54751086
Conc: 754.92 ng/ml



#13 AR-1232-3

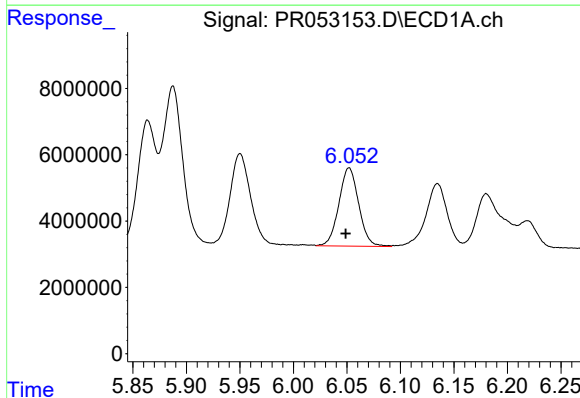
R.T.: 5.887 min
Delta R.T.: 0.005 min
Response: 61753043
Conc: 844.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



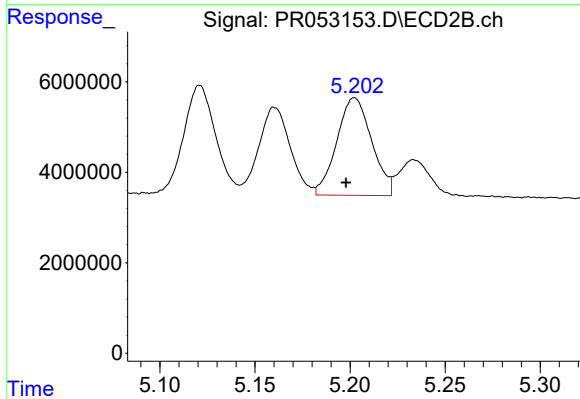
#13 AR-1232-3

R.T.: 5.121 min
Delta R.T.: 0.006 min
Response: 27999555
Conc: 740.34 ng/ml



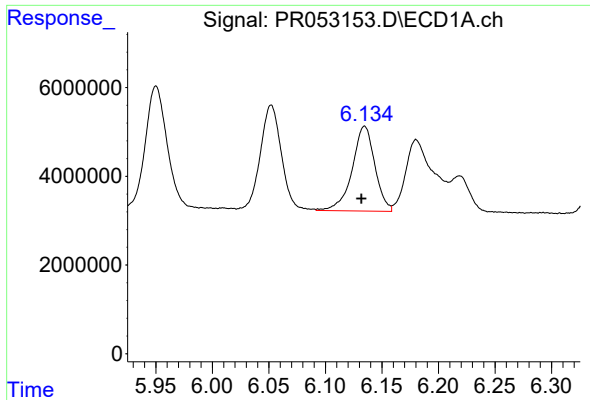
#14 AR-1232-4

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 30458076
Conc: 824.80 ng/ml



#14 AR-1232-4

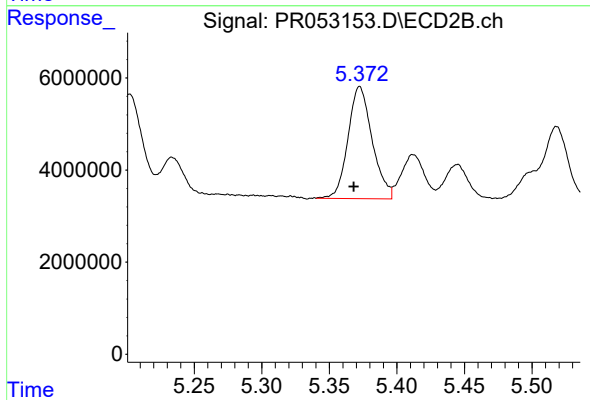
R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 27608113
Conc: 774.90 ng/ml



#15 AR-1232-5

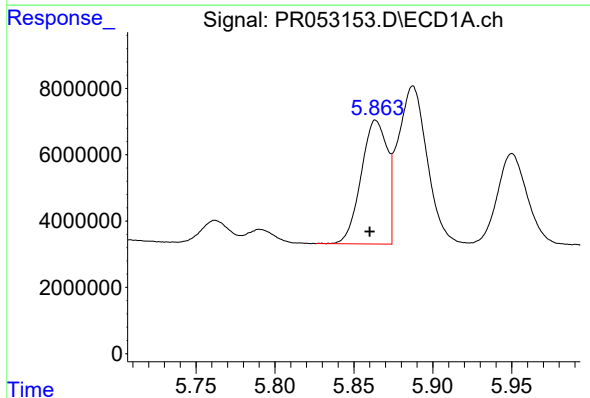
R.T.: 6.135 min
Delta R.T.: 0.003 min
Response: 26734634
Conc: 886.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



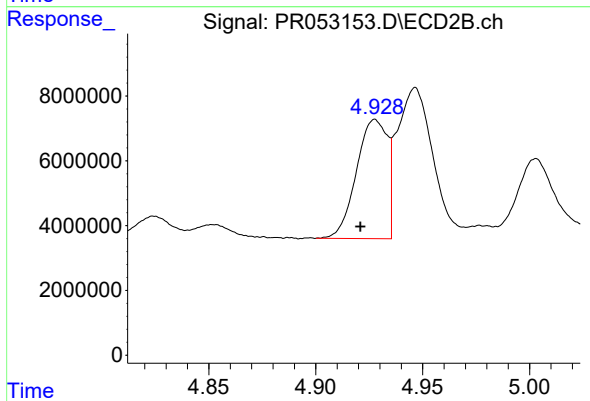
#15 AR-1232-5

R.T.: 5.372 min
Delta R.T.: 0.004 min
Response: 30358589
Conc: 795.21 ng/ml



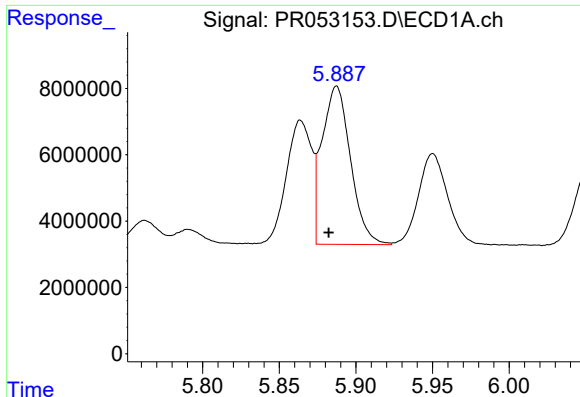
#16 AR-1242-1

R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 42912545
Conc: 434.57 ng/ml



#16 AR-1242-1

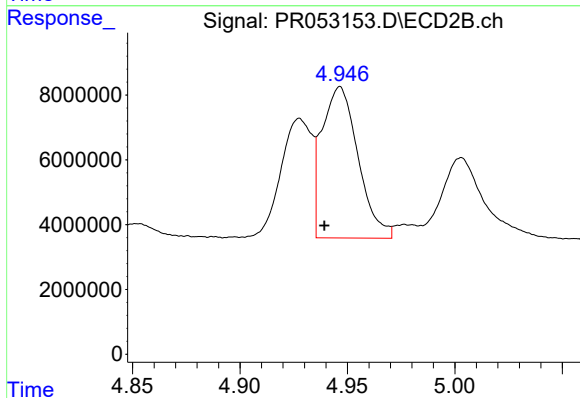
R.T.: 4.928 min
Delta R.T.: 0.007 min
Response: 36934811
Conc: 406.19 ng/ml



#17 AR-1242-2

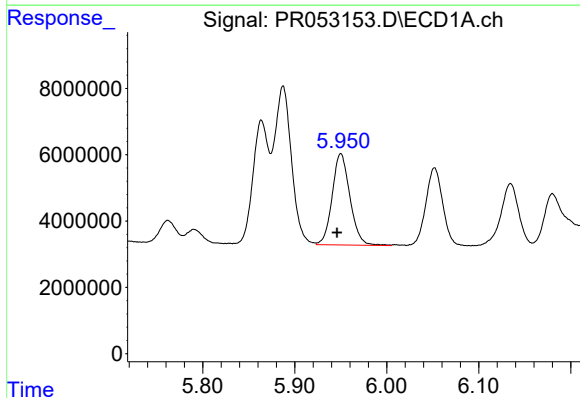
R.T.: 5.887 min
Delta R.T.: 0.005 min
Response: 61753043
Conc: 453.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



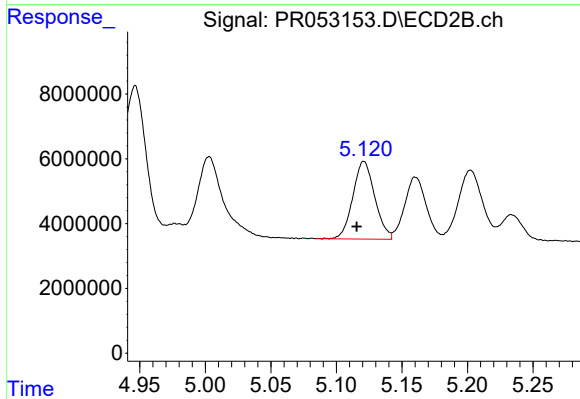
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 54751086
Conc: 406.08 ng/ml



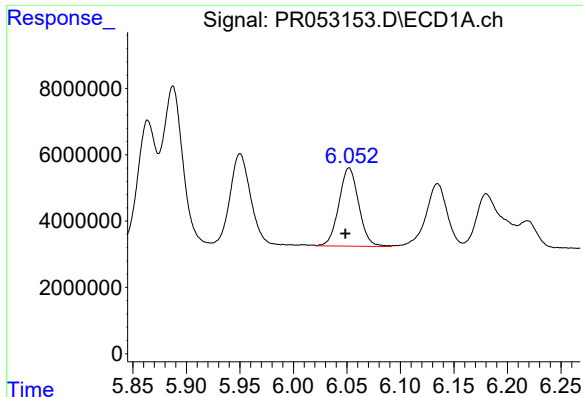
#18 AR-1242-3

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 37015947
Conc: 425.68 ng/ml



#18 AR-1242-3

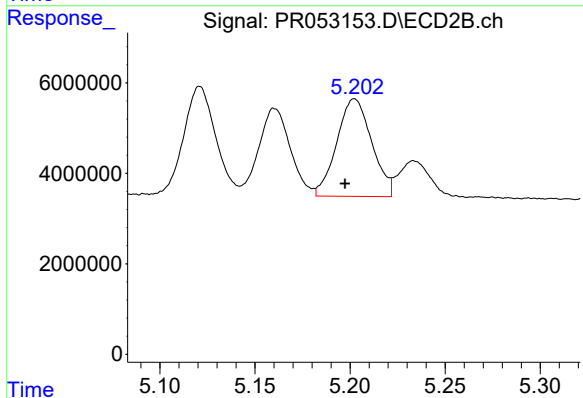
R.T.: 5.121 min
Delta R.T.: 0.005 min
Response: 27999555
Conc: 388.17 ng/ml



#19 AR-1242-4

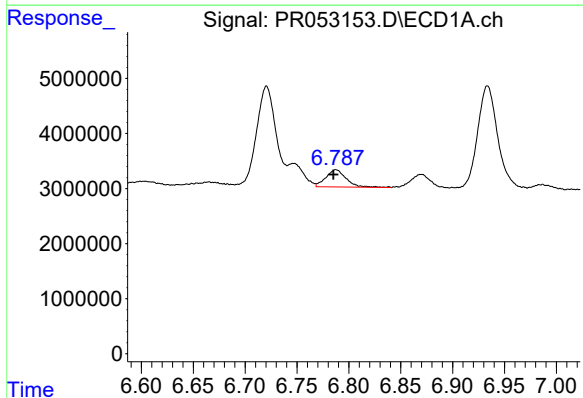
R.T.: 6.052 min
Delta R.T.: 0.004 min
Response: 30458076
Conc: 429.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



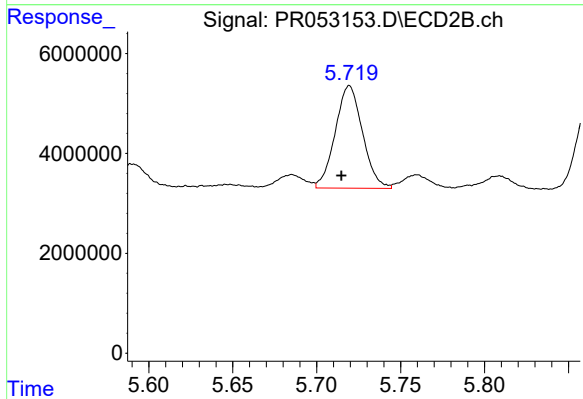
#19 AR-1242-4

R.T.: 5.202 min
Delta R.T.: 0.005 min
Response: 27608113
Conc: 374.09 ng/ml



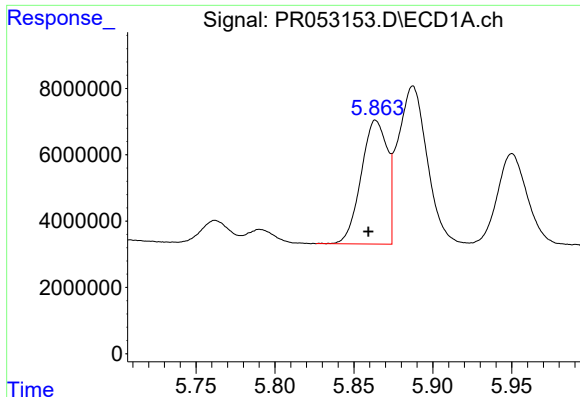
#20 AR-1242-5

R.T.: 6.788 min
Delta R.T.: 0.003 min
Response: 4280122
Conc: 56.70 ng/ml



#20 AR-1242-5

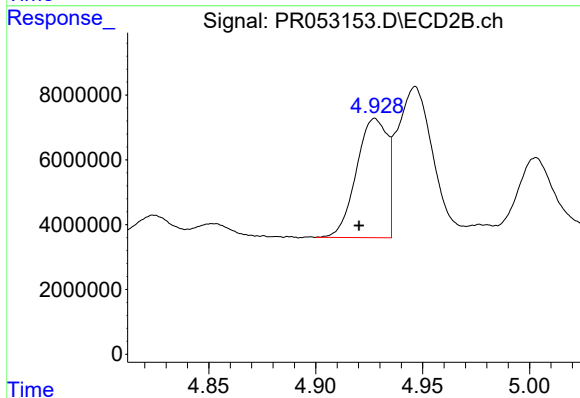
R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 23196880
Conc: 268.95 ng/ml



#21 AR-1248-1

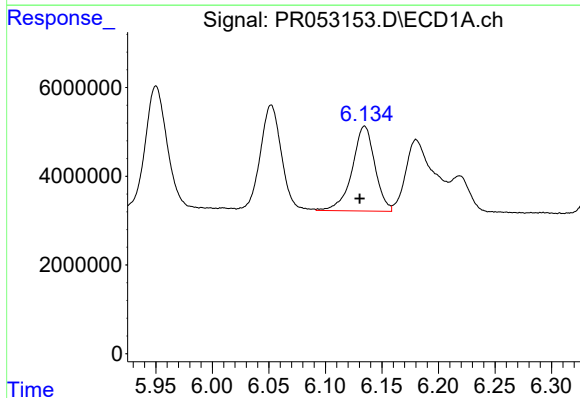
R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 42912545
Conc: 579.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



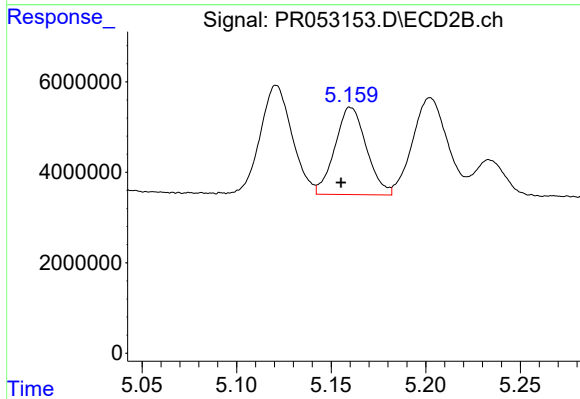
#21 AR-1248-1

R.T.: 4.928 min
Delta R.T.: 0.007 min
Response: 36934811
Conc: 530.92 ng/ml



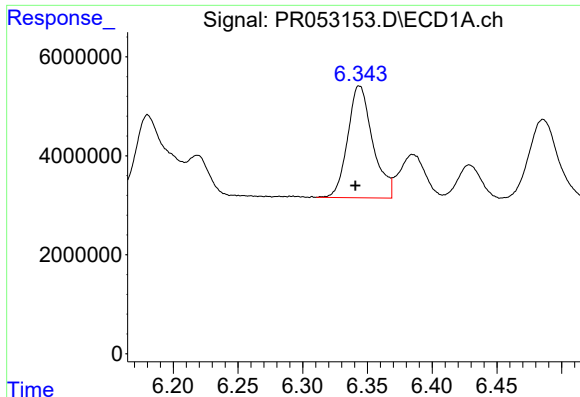
#22 AR-1248-2

R.T.: 6.135 min
Delta R.T.: 0.004 min
Response: 26734634
Conc: 248.03 ng/ml



#22 AR-1248-2

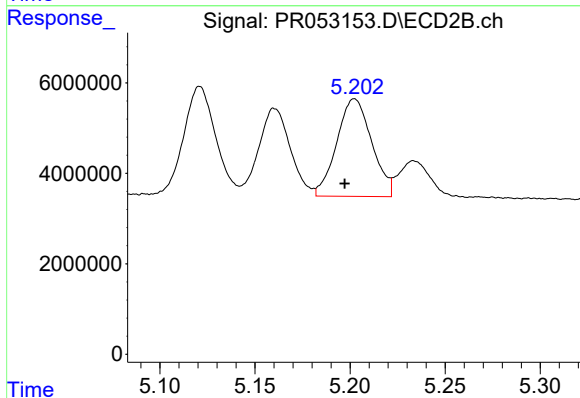
R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 22367011
Conc: 222.27 ng/ml



#23 AR-1248-3

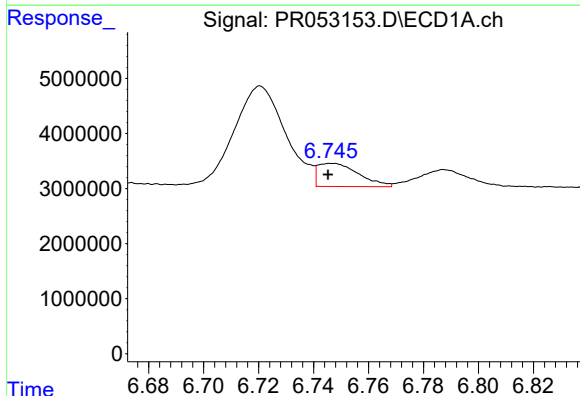
R.T.: 6.344 min
Delta R.T.: 0.003 min
Response: 30446588
Conc: 258.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



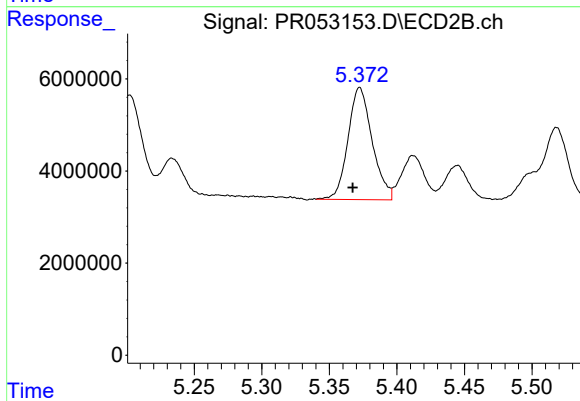
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: 0.005 min
Response: 27608113
Conc: 261.60 ng/ml



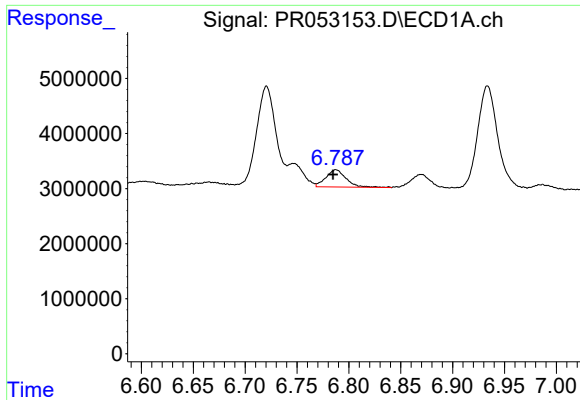
#24 AR-1248-4

R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 4337590
Conc: 33.35 ng/ml



#24 AR-1248-4

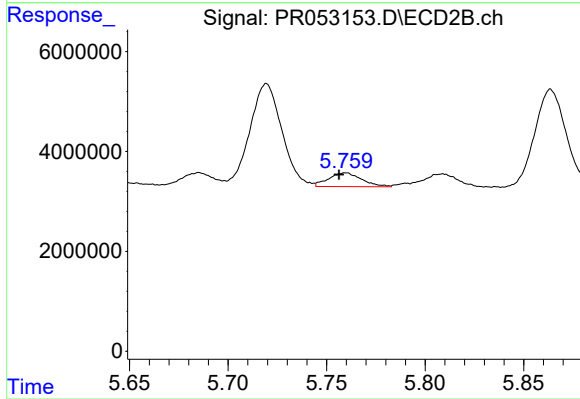
R.T.: 5.372 min
Delta R.T.: 0.005 min
Response: 30358589
Conc: 245.87 ng/ml



#25 AR-1248-5

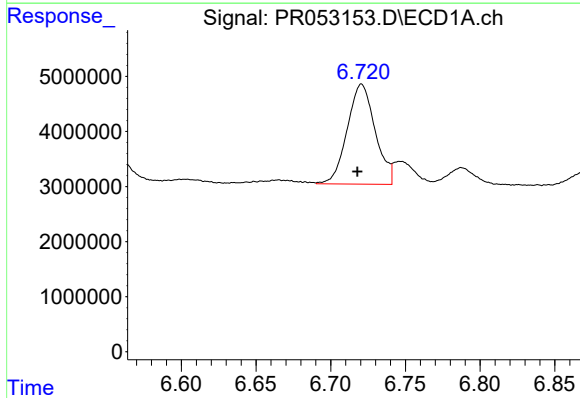
R.T.: 6.788 min
Delta R.T.: 0.003 min
Response: 4280122
Conc: 34.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



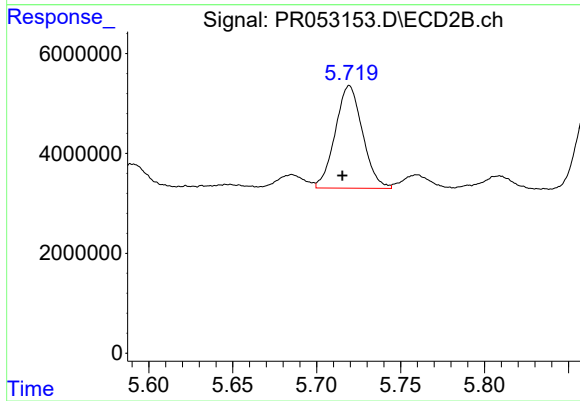
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: 0.003 min
Response: 3225318
Conc: 27.87 ng/ml



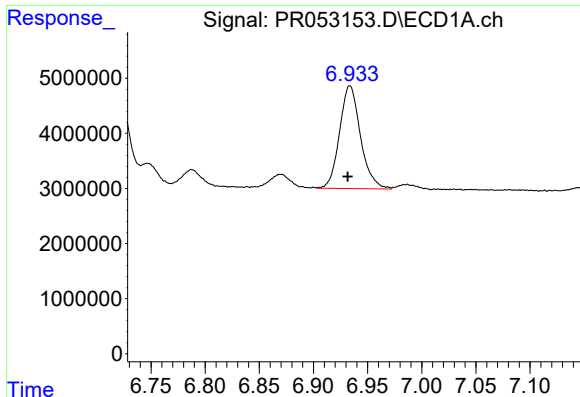
#26 AR-1254-1

R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 23677824
Conc: 182.15 ng/ml



#26 AR-1254-1

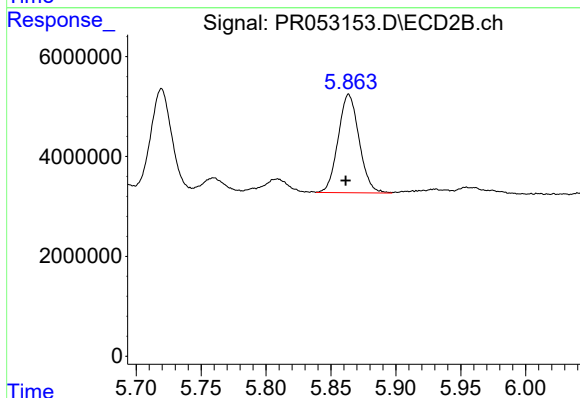
R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 23196880
Conc: 133.87 ng/ml



#27 AR-1254-2

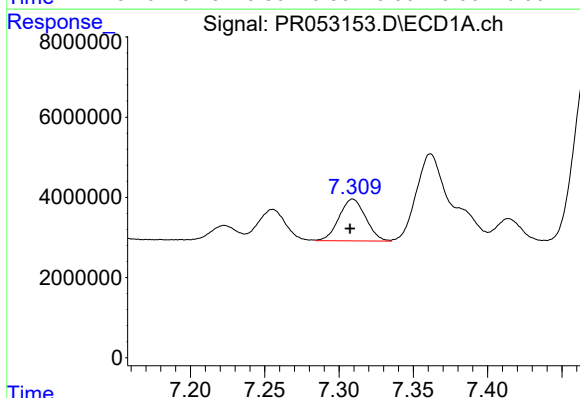
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 25180738
Conc: 125.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



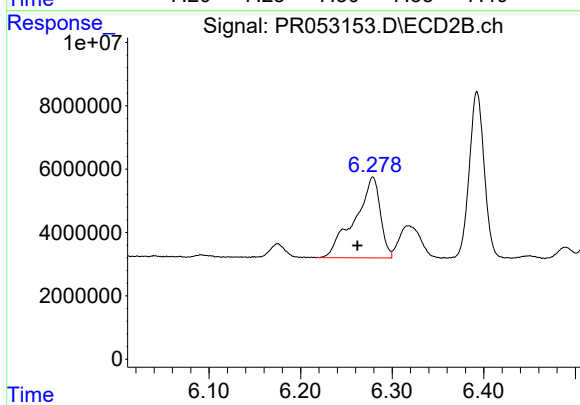
#27 AR-1254-2

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 22142005
Conc: 146.35 ng/ml



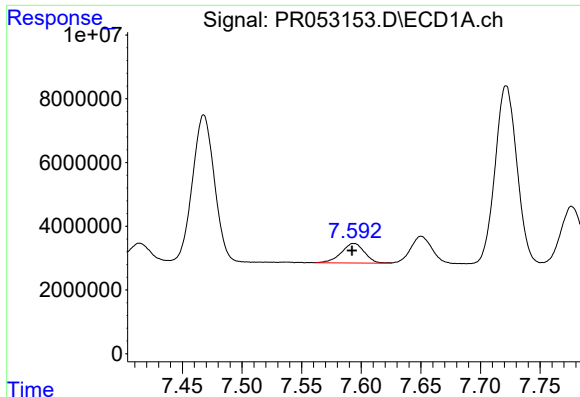
#28 AR-1254-3

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 12986838
Conc: 63.09 ng/ml



#28 AR-1254-3

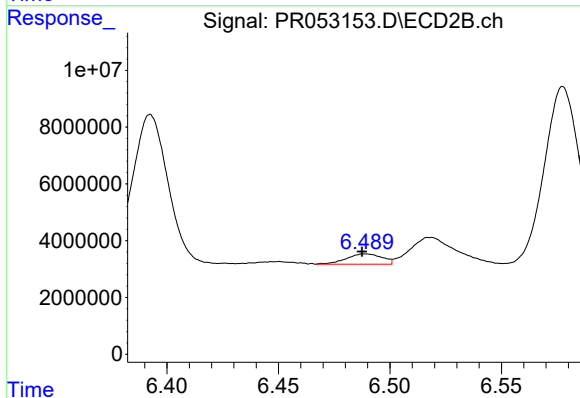
R.T.: 6.279 min
Delta R.T.: 0.017 min
Response: 49551425
Conc: 201.95 ng/ml



#29 AR-1254-4

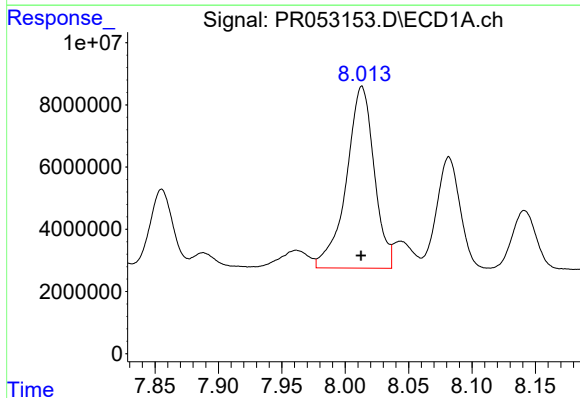
R.T.: 7.594 min
Delta R.T.: 0.002 min
Response: 8371966
Conc: 54.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



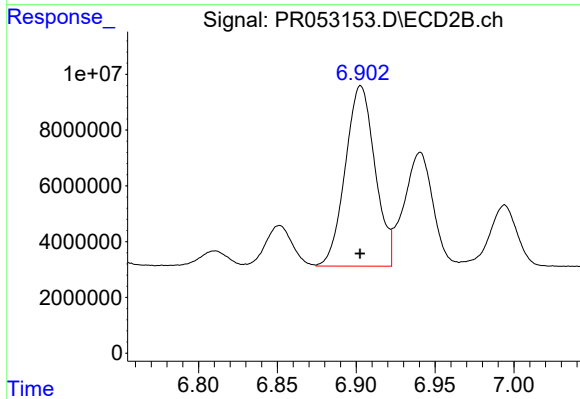
#29 AR-1254-4

R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 4042508
Conc: 27.43 ng/ml



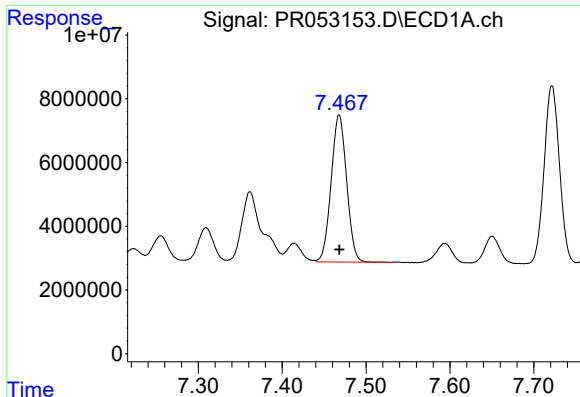
#30 AR-1254-5

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 89262799
Conc: 525.91 ng/ml



#30 AR-1254-5

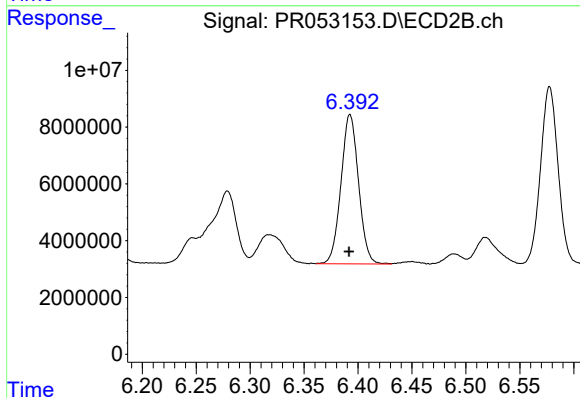
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 84919219
Conc: 396.53 ng/ml



#31 AR-1260-1

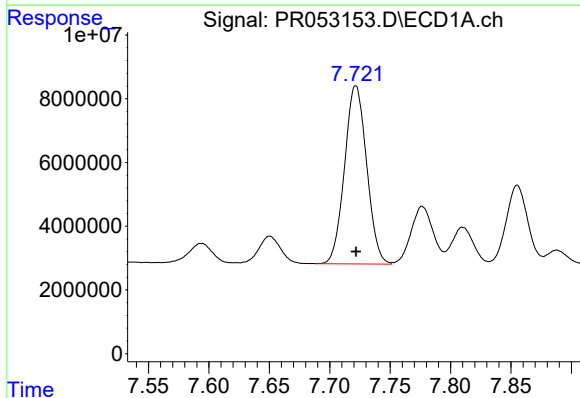
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 59176879
Conc: 427.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



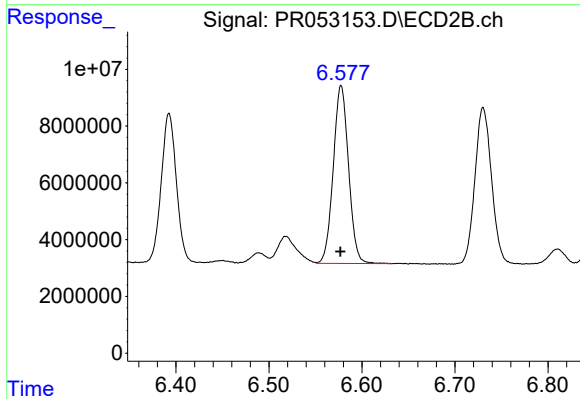
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 59701000
Conc: 364.10 ng/ml



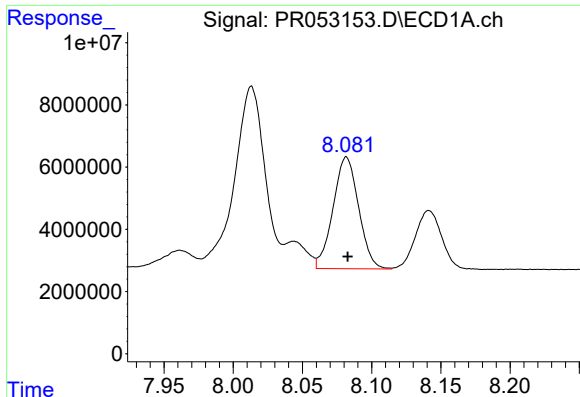
#32 AR-1260-2

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 71262864
Conc: 428.82 ng/ml



#32 AR-1260-2

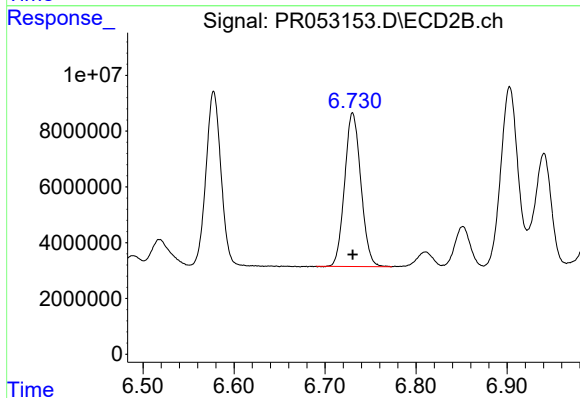
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 71595734
Conc: 362.12 ng/ml



#33 AR-1260-3

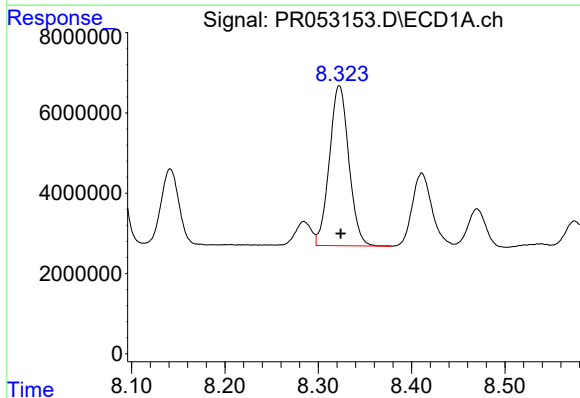
R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 46170286
Conc: 359.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



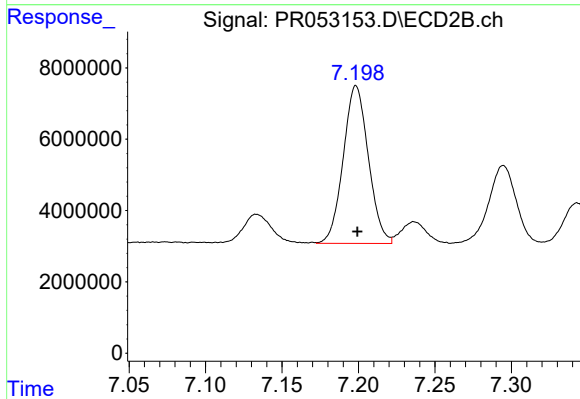
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 68272434
Conc: 353.91 ng/ml



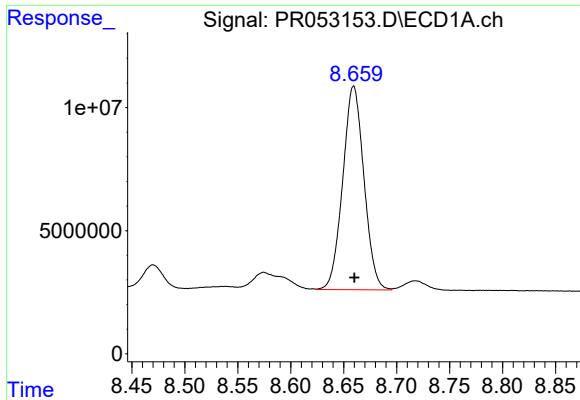
#34 AR-1260-4

R.T.: 8.323 min
Delta R.T.: -0.001 min
Response: 57668194
Conc: 390.47 ng/ml



#34 AR-1260-4

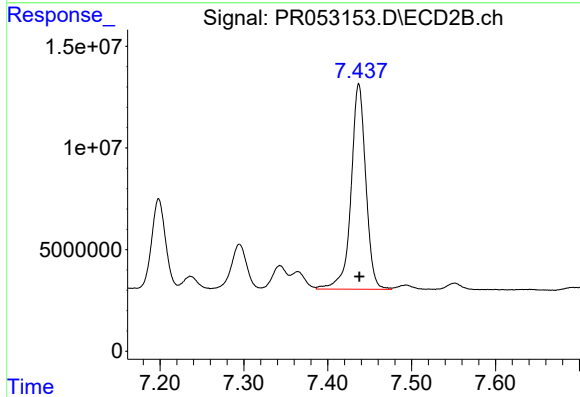
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 50538393
Conc: 312.05 ng/ml



#35 AR-1260-5

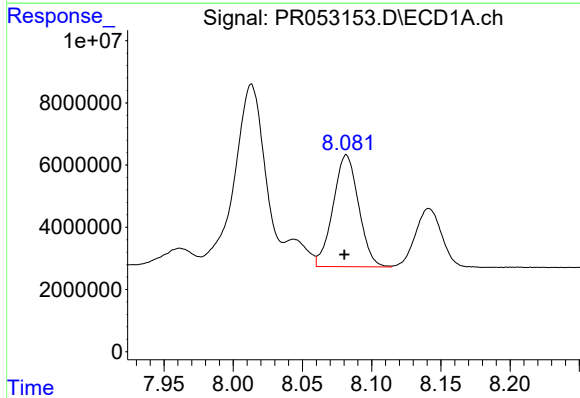
R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 115295580
Conc: 398.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



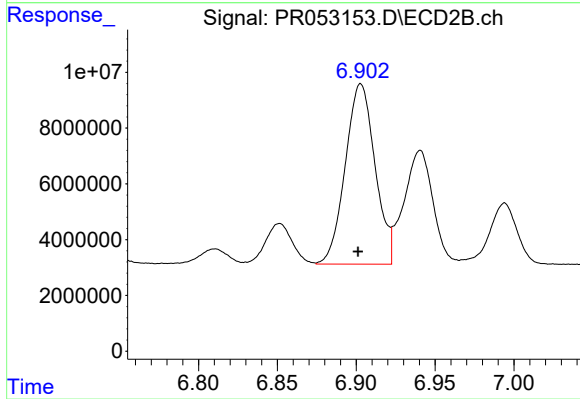
#35 AR-1260-5

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 123433830
Conc: 333.60 ng/ml



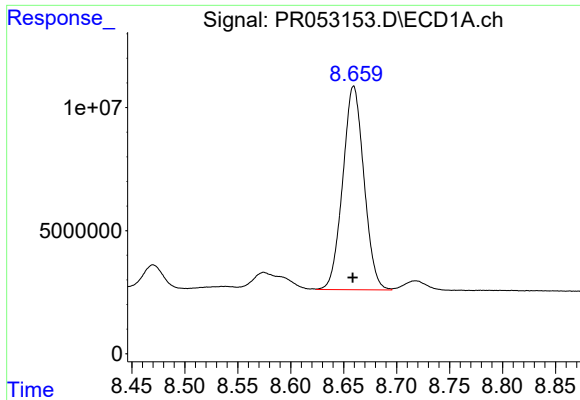
#36 AR-1262-1

R.T.: 8.082 min
Delta R.T.: 0.001 min
Response: 46170286
Conc: 218.35 ng/ml



#36 AR-1262-1

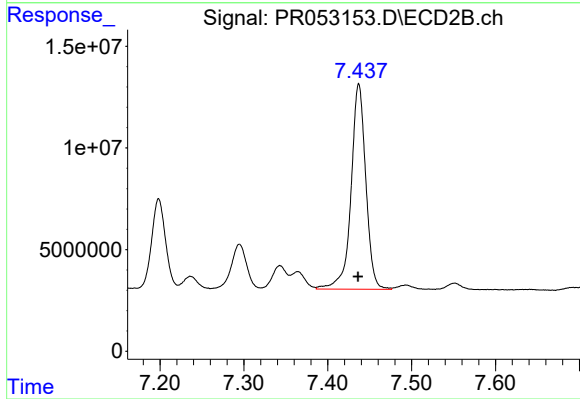
R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 84919219
Conc: 714.22 ng/ml



#37 AR-1262-2

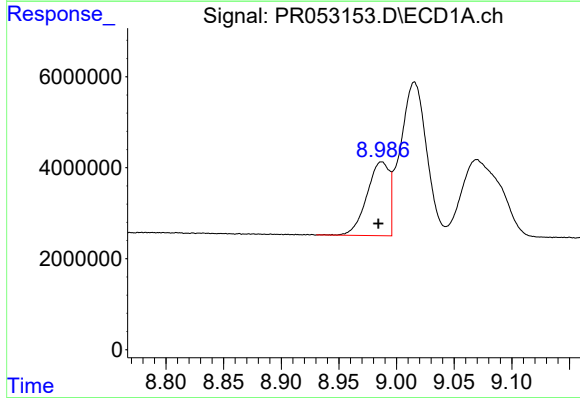
R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 115295580
Conc: 302.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



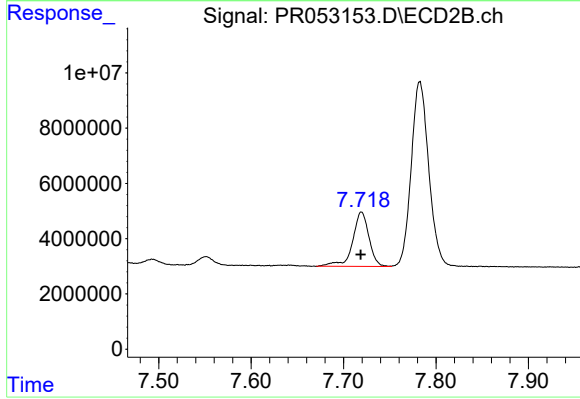
#37 AR-1262-2

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 123433830
Conc: 305.97 ng/ml



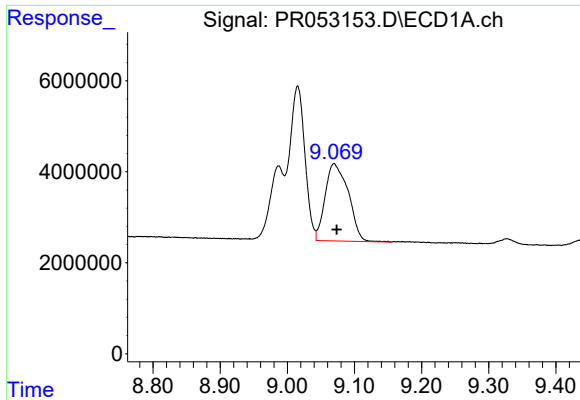
#38 AR-1262-3

R.T.: 8.987 min
Delta R.T.: 0.003 min
Response: 21963374
Conc: 127.77 ng/ml



#38 AR-1262-3

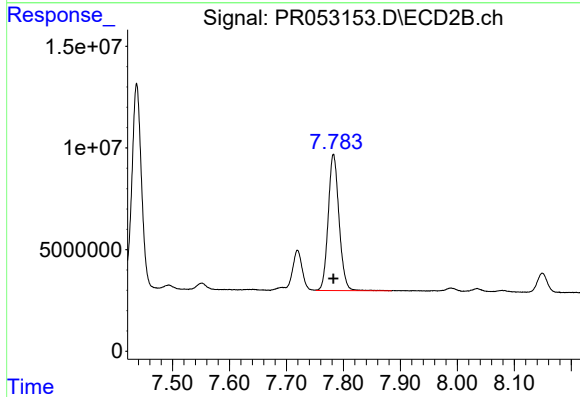
R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 24214384
Conc: 148.29 ng/ml



#39 AR-1262-4

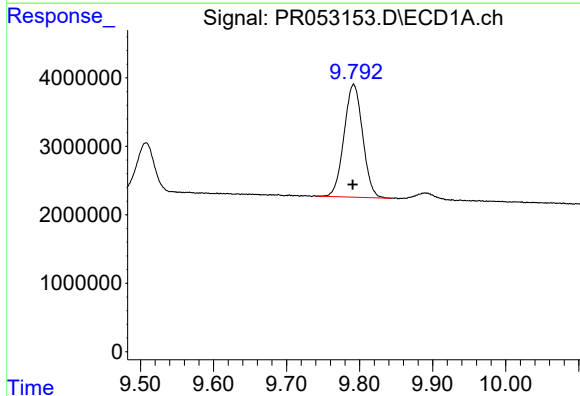
R.T.: 9.070 min
Delta R.T.: -0.004 min
Response: 40773898
Conc: 364.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



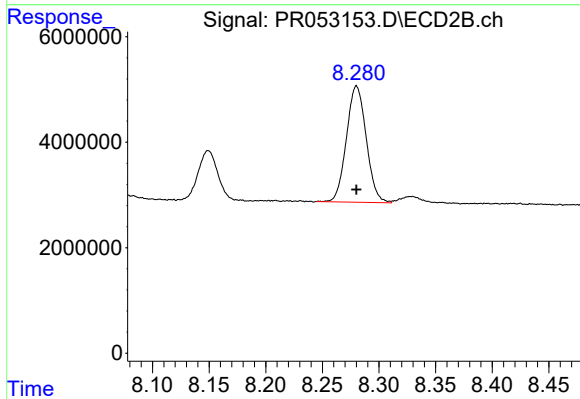
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 88829533
Conc: 295.25 ng/ml



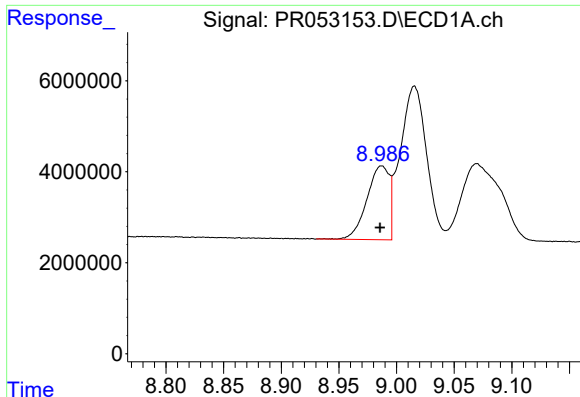
#40 AR-1262-5

R.T.: 9.792 min
Delta R.T.: 0.002 min
Response: 29180611
Conc: 197.42 ng/ml



#40 AR-1262-5

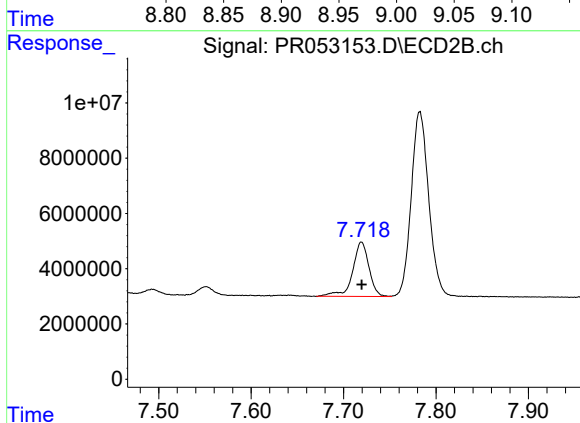
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 26837447
Conc: 187.36 ng/ml



#41 AR-1268-1

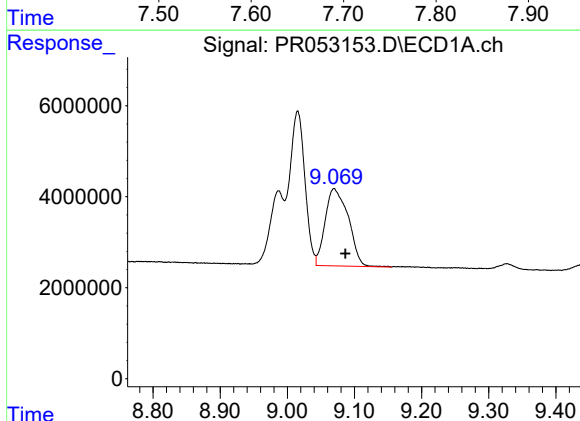
R.T.: 8.987 min
Delta R.T.: 0.001 min
Response: 21963374
Conc: 50.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



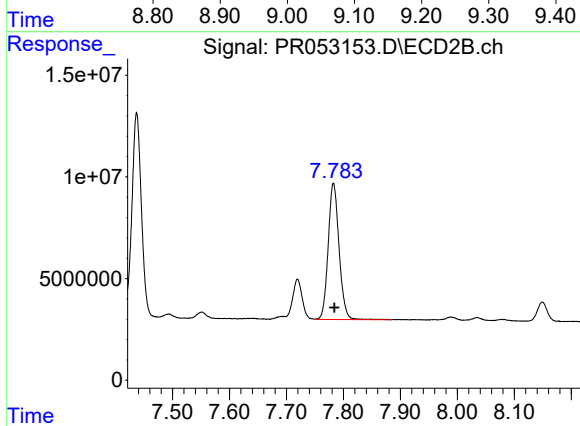
#41 AR-1268-1

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 24214384
Conc: 54.47 ng/ml



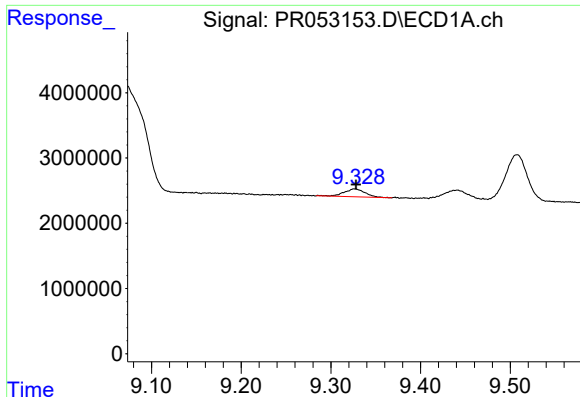
#42 AR-1268-2

R.T.: 9.070 min
Delta R.T.: -0.017 min
Response: 40773898
Conc: 101.75 ng/ml



#42 AR-1268-2

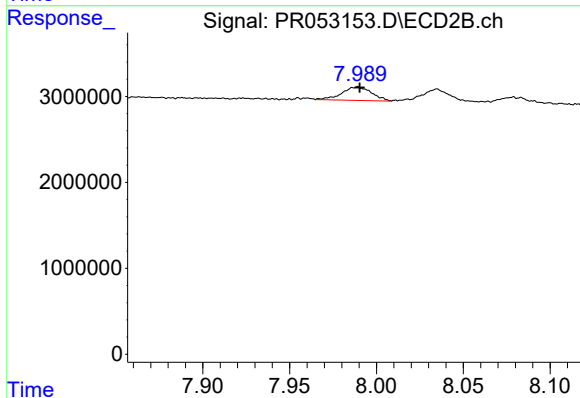
R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 88829533
Conc: 218.92 ng/ml



#43 AR-1268-3

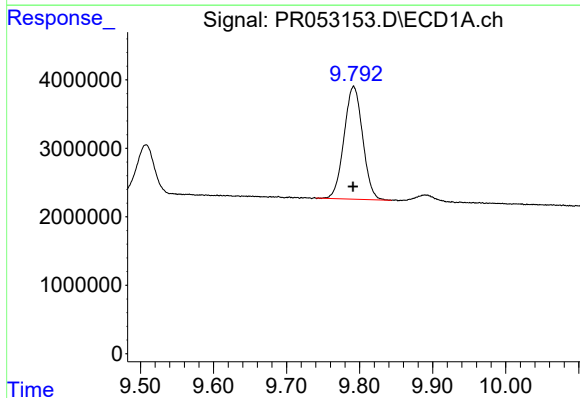
R.T.: 9.327 min
Delta R.T.: 0.000 min
Response: 1976686
Conc: 5.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



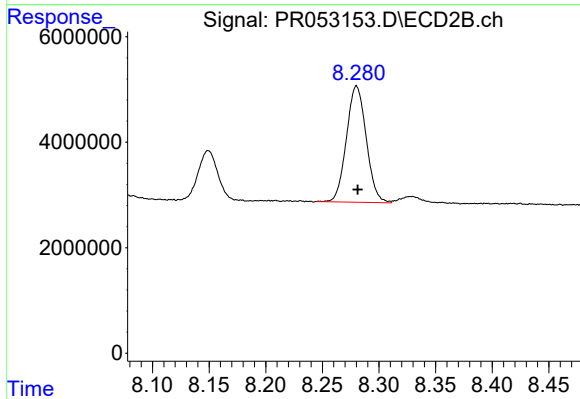
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: -0.001 min
Response: 1863101
Conc: 5.33 ng/ml



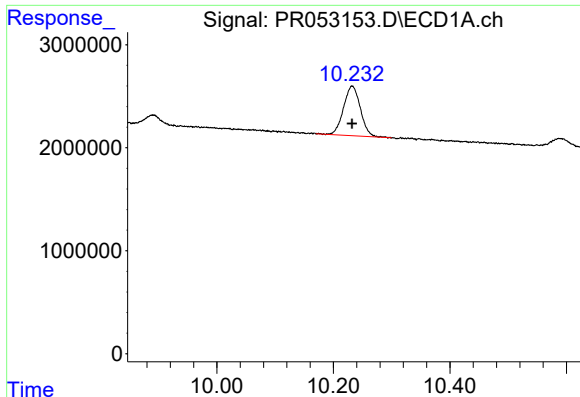
#44 AR-1268-4

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 29180611
Conc: 187.06 ng/ml



#44 AR-1268-4

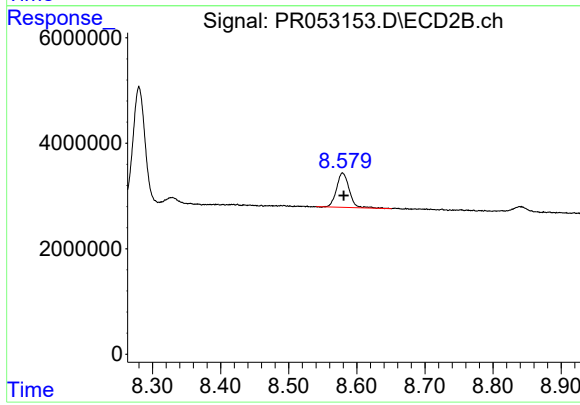
R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 26837447
Conc: 177.99 ng/ml



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: 0.000 min
Response: 9665405
Conc: 8.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 8406882
Conc: 7.75 ng/ml