

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120418\
 Data File : PR034220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 18:03
 Operator : SM\SJ
 Sample : PB115219BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 03:34:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 01 01:06:06 2018
 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...	4.434	3.522	40513629	79396724	27.700	26.933
2)	SA Decachlor...	10.123	8.423	63316538	140.7E6	49.066	48.702
Target Compounds							
3)	L1 AR-1016-1	5.598	4.586	7313859	13217724	143.367	117.317
4)	L1 AR-1016-2	5.621	4.603	10337470	19753490	134.842	114.549
5)	L1 AR-1016-3	5.683	4.776	6043237	9740659	131.479	115.056
6)	L1 AR-1016-4	5.781	4.817	5025668	7850584	141.478	114.579
7)	L1 AR-1016-5	6.073	5.026	5040881	10260905	136.349	111.343
8)	L2 AR-1221-1	0.000	3.731	0	1160472	N.D.	35.881 #
9)	L2 AR-1221-2	4.730	3.817	995594	1919732	92.733	85.323
10)	L2 AR-1221-3	4.806	3.890	3331573	6096610	87.712	73.836
11)	L3 AR-1232-1	4.806	3.890	3331573	6096610	114.457	89.155
12)	L3 AR-1232-2	5.332	4.603	4805803	19753490	327.471	248.609
13)	L3 AR-1232-3	5.621	4.776	10337470	9740659	288.562	265.447
14)	L3 AR-1232-4	5.781	4.858	5025668	9693138	331.561	272.089
15)	L3 AR-1232-5	5.870	5.026	4279118	10260905	368.459	255.781 #
16)	L4 AR-1242-1	5.598	4.586	7313859	13217724	178.265	152.843
17)	L4 AR-1242-2	5.621	4.603	10337470	19753490	171.030	149.374
18)	L4 AR-1242-3	5.683	4.776	6043237	9740659	168.793	147.700
19)	L4 AR-1242-4	5.781	4.858	5025668	9693138	173.746	145.875
20)	L4 AR-1242-5	6.474f	5.371	641878	8894365	18.541	95.709 #
21)	L5 AR-1248-1	5.598	4.586	7313859	13217724	191.580	162.678
22)	L5 AR-1248-2	5.870	4.817	4279118	7850584	79.841	70.520
23)	L5 AR-1248-3	6.073	4.858	5040881	9693138	82.488	84.156
24)	L5 AR-1248-4	6.474	5.026	641878	10260905	8.861	71.265 #
25)	L5 AR-1248-5	6.474f	5.410	641878	2018600	9.375	13.381 #
26)	L6 AR-1254-1	6.447	5.371	3935799	8894365	59.304	42.249 #
27)	L6 AR-1254-2	6.663	5.516	3963227	8167687	38.432	44.492
28)	L6 AR-1254-3	7.030	5.927	2457750	14183451	22.087	45.336 #
29)	L6 AR-1254-4	7.314	6.138	1314016	1503668	15.591	7.484 #
30)	L6 AR-1254-5	7.730	6.549	13074496	28487247	146.648	102.231 #
31)	L7 AR-1260-1	7.191	6.041	9522064	20209252	129.559	105.163
32)	L7 AR-1260-2	7.447	6.225	11091841	25485619	133.068	104.655
33)	L7 AR-1260-3	7.730	6.377	13074496	22683434	129.878	100.662
34)	L7 AR-1260-4	8.028	6.843	8103932	16356087	134.654	105.632
35)	L7 AR-1260-5	8.346	7.082	15043844	39575236	128.513	98.207
36)	L8 AR-1262-1	7.803	6.586	7053970	17231089	64.403	60.258
37)	L8 AR-1262-2	8.346	7.082	15043844	39575236	86.788	76.564
38)	L8 AR-1262-3	8.671	7.362	9816147	7208470	87.168	35.786 #
39)	L8 AR-1262-4	8.724	7.425	5420287	28352992	65.024	75.184
40)	L8 AR-1262-5	9.389	7.915	3734319	8129702	65.107	48.918
41)	L9 AR-1268-1	8.671	7.362	9816147	7208470	43.172	11.017 #

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 Operator : SM\SJ
 Sample : PB115219BS
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 03:34:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 01 01:06:06 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.724	7.425	5420287	28352992	26.052	47.520 #
43) L9	AR-1268-3	0.000	7.629	0	886684	N.D.	1.803 #
44) L9	AR-1268-4	9.389	7.915	3734319	8129702	52.424	39.697
45) L9	AR-1268-5	9.795	8.188	1557262	3340272	2.649	2.105

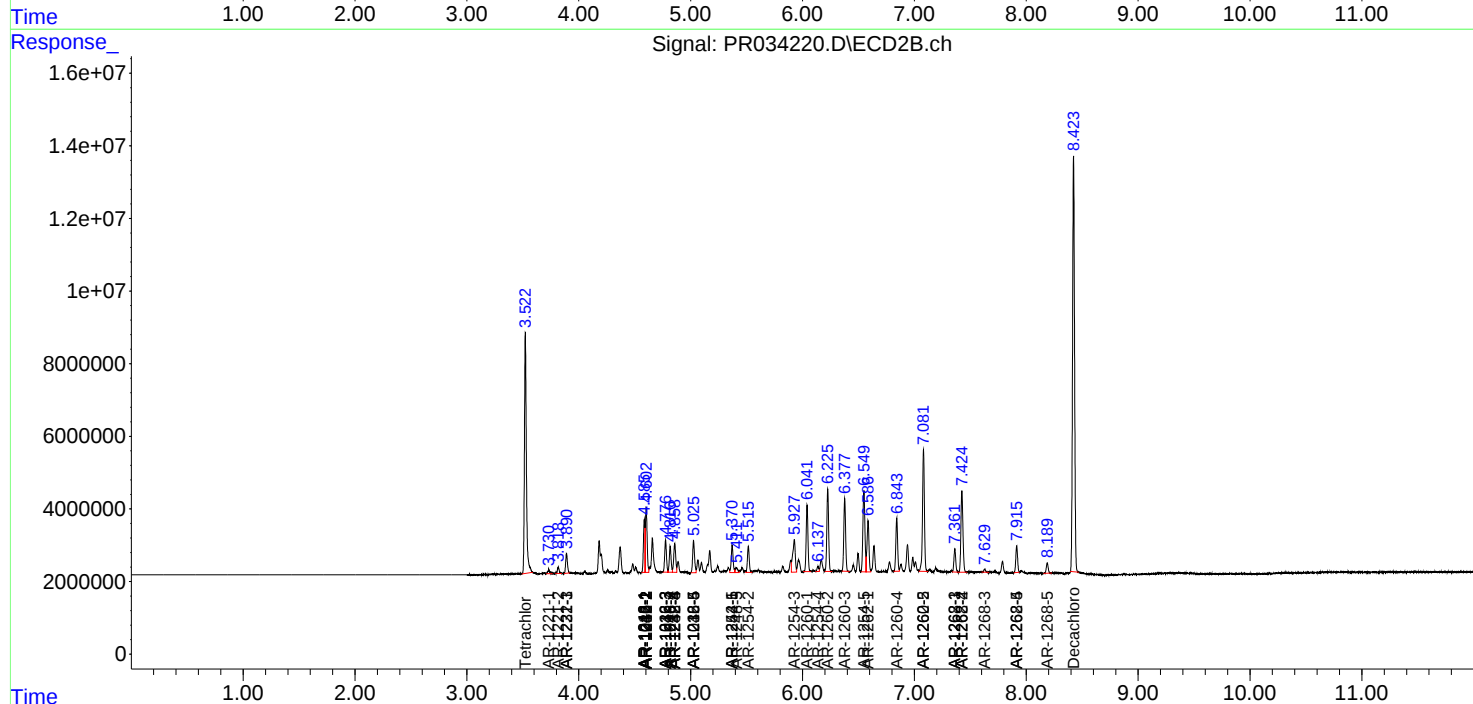
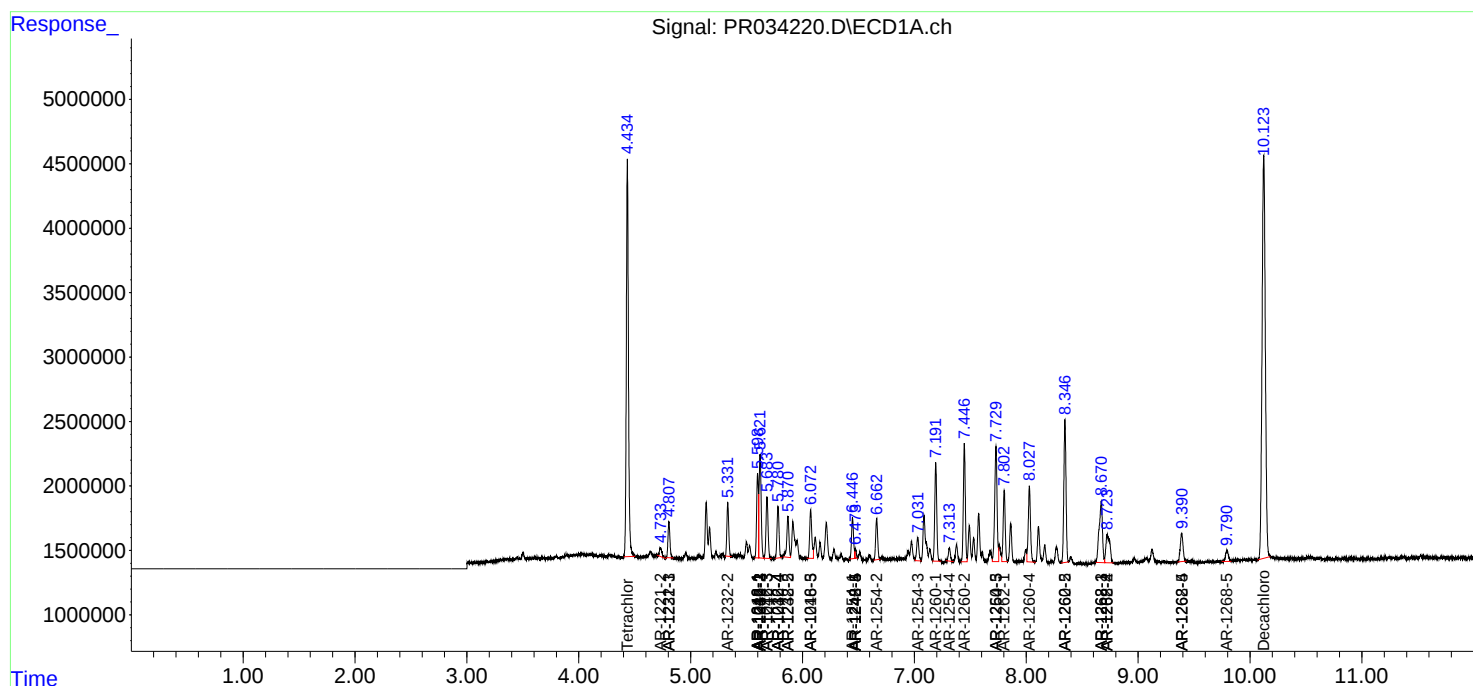
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

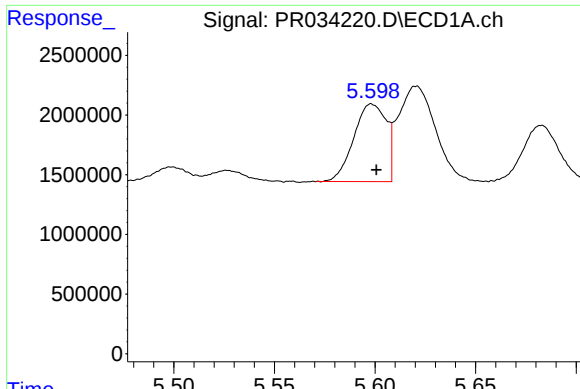
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120418\
Data File : PR034220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 18:03
Operator : SM\SJ
Sample : PB115219BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 03:34:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 01 01:06:06 2018
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

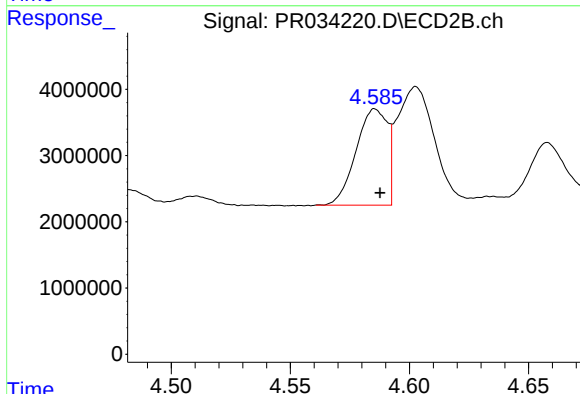




#3 AR-1016-1

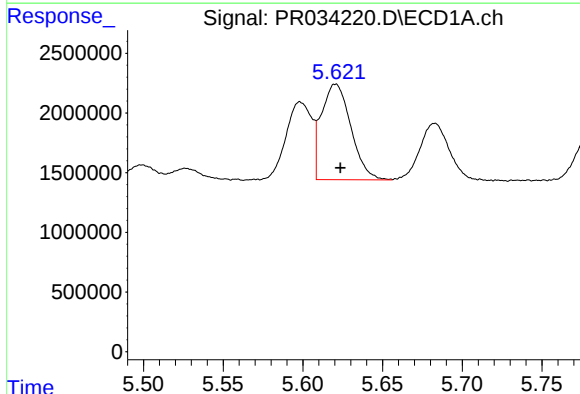
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 7313859
Conc: 143.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



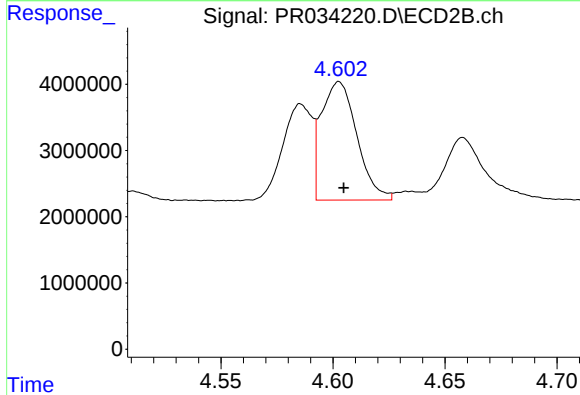
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 13217724
Conc: 117.32 ng/ml



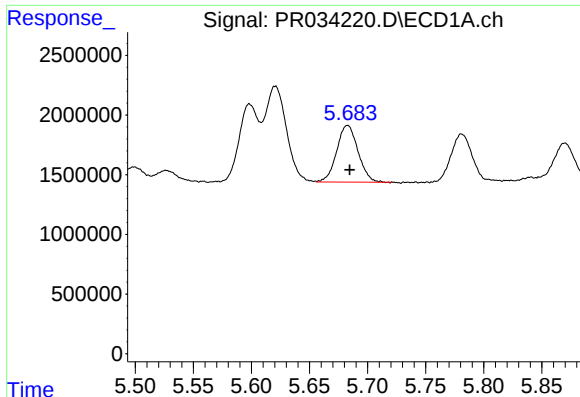
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 10337470
Conc: 134.84 ng/ml



#4 AR-1016-2

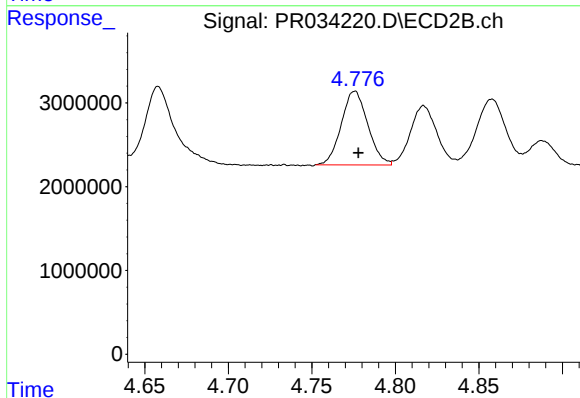
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 19753490
Conc: 114.55 ng/ml



#5 AR-1016-3

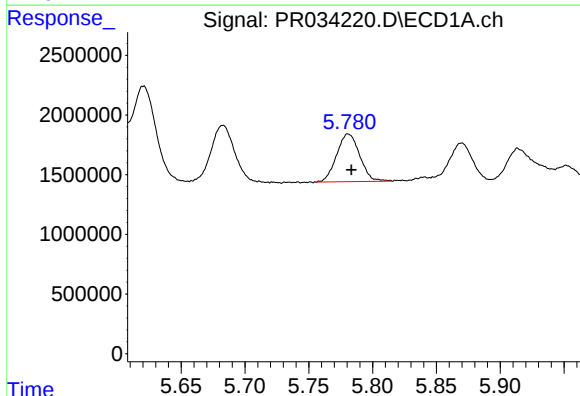
R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 6043237
Conc: 131.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



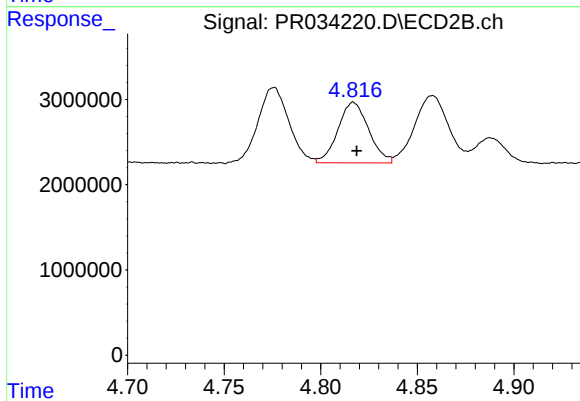
#5 AR-1016-3

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 9740659
Conc: 115.06 ng/ml



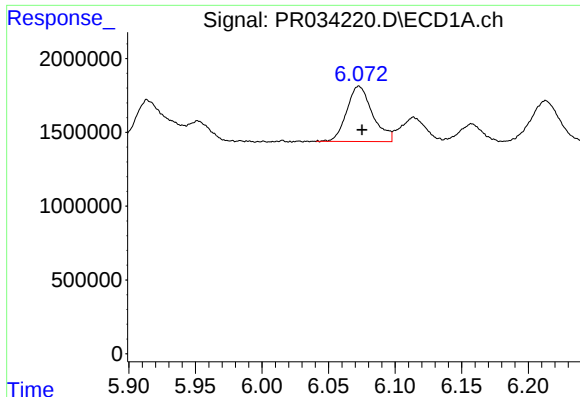
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 5025668
Conc: 141.48 ng/ml



#6 AR-1016-4

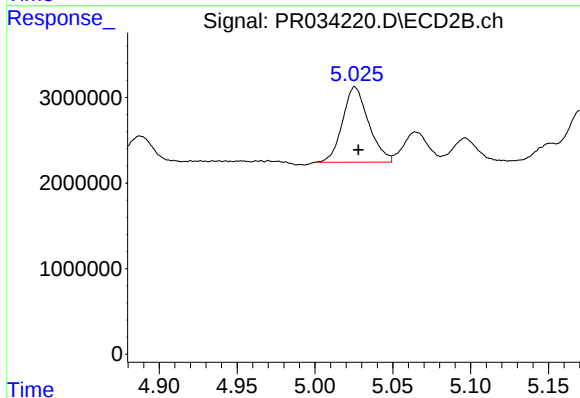
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 7850584
Conc: 114.58 ng/ml



#7 AR-1016-5

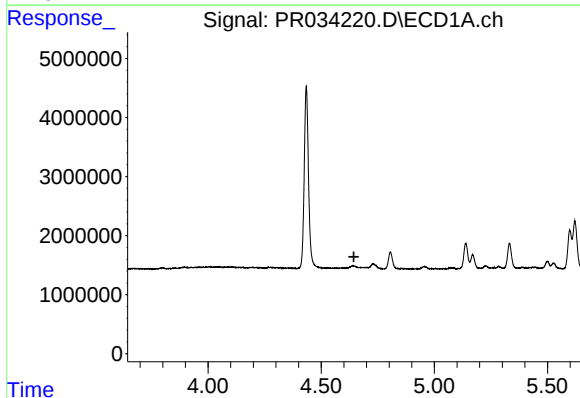
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 5040881
Conc: 136.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



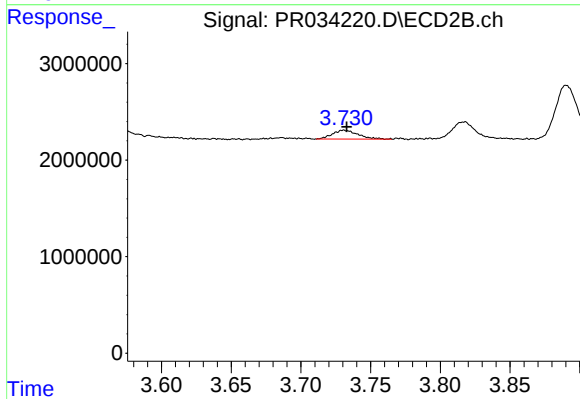
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 10260905
Conc: 111.34 ng/ml



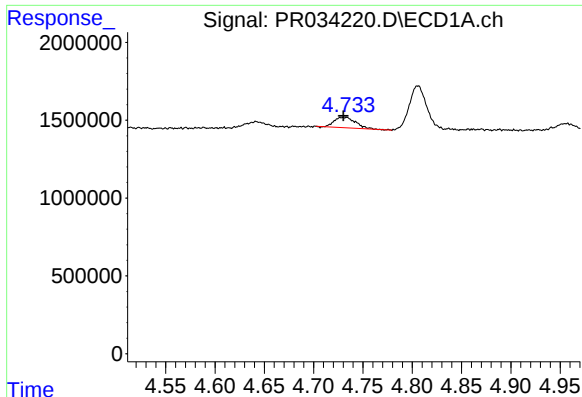
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

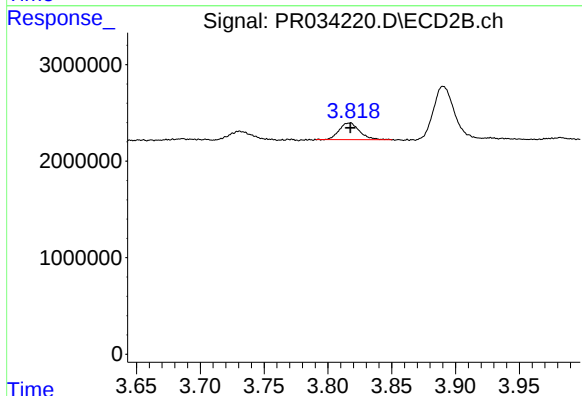
R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 1160472
Conc: 35.88 ng/ml



#9 AR-1221-2

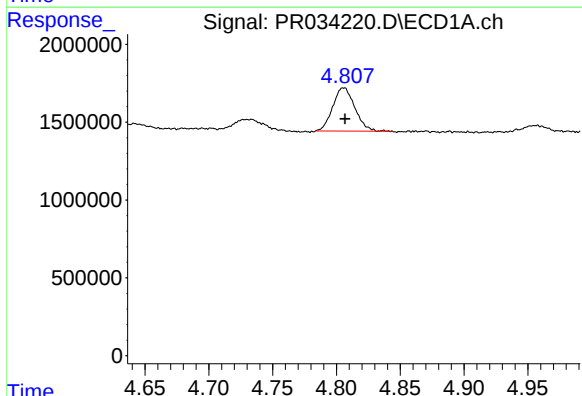
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 995594
Conc: 92.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



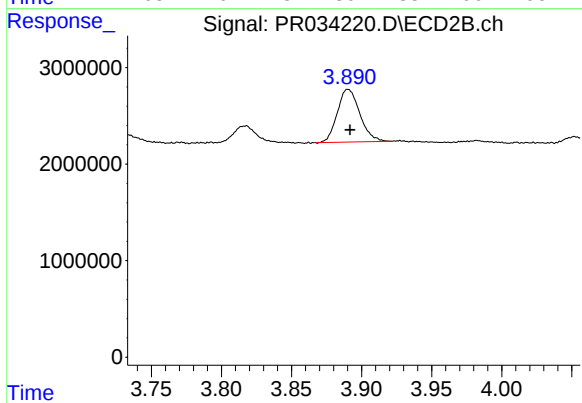
#9 AR-1221-2

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 1919732
Conc: 85.32 ng/ml



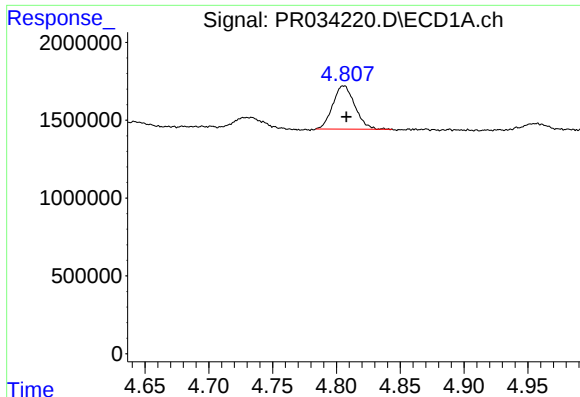
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 3331573
Conc: 87.71 ng/ml



#10 AR-1221-3

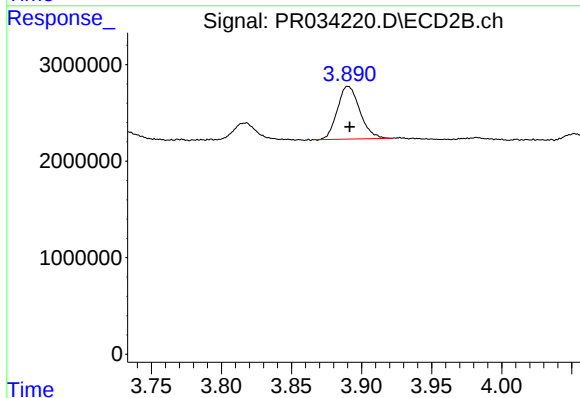
R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 6096610
Conc: 73.84 ng/ml



#11 AR-1232-1

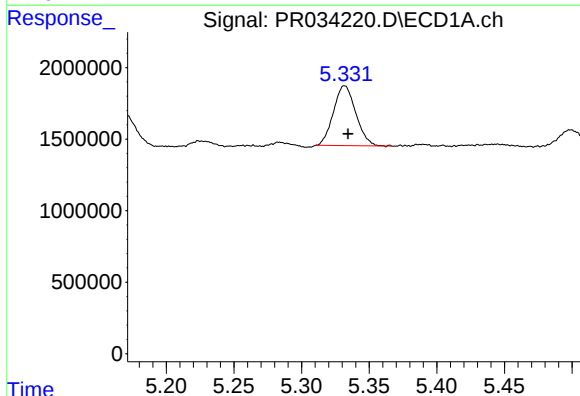
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 3331573
Conc: 114.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



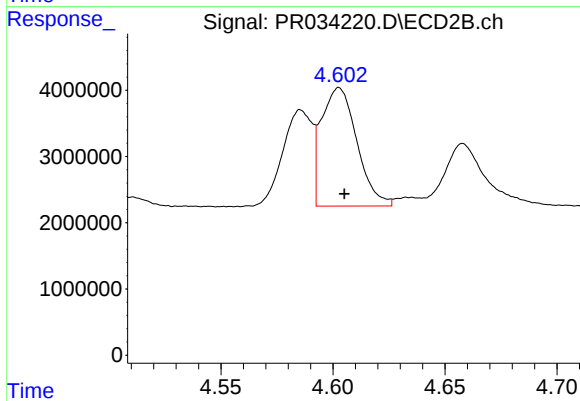
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 6096610
Conc: 89.15 ng/ml



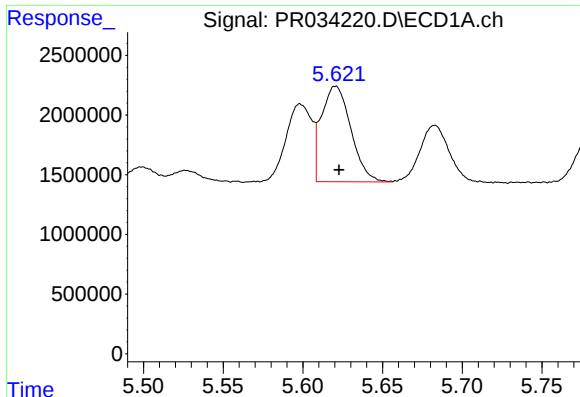
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 4805803
Conc: 327.47 ng/ml



#12 AR-1232-2

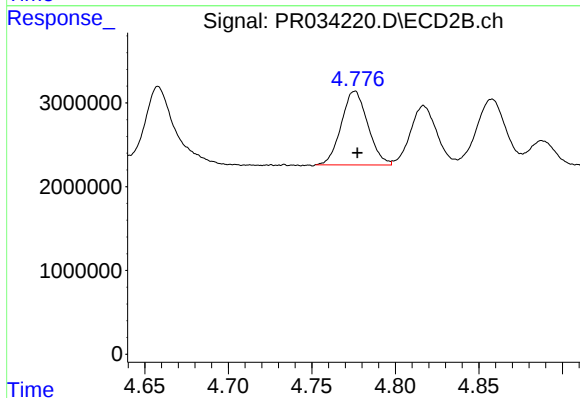
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 19753490
Conc: 248.61 ng/ml



#13 AR-1232-3

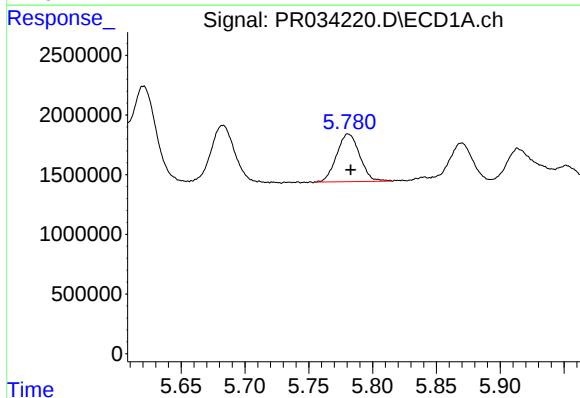
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 10337470
Conc: 288.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



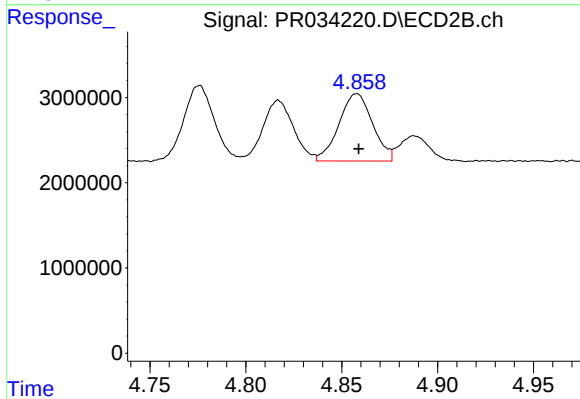
#13 AR-1232-3

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 9740659
Conc: 265.45 ng/ml



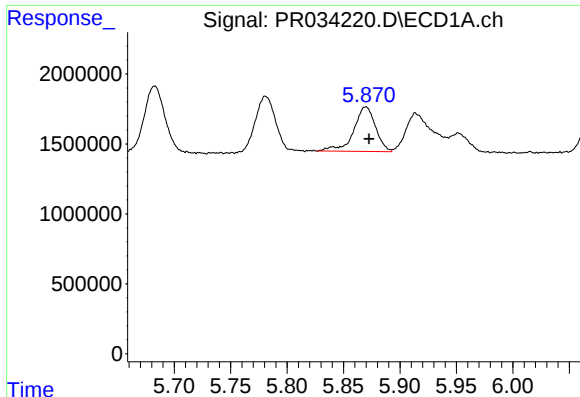
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 5025668
Conc: 331.56 ng/ml



#14 AR-1232-4

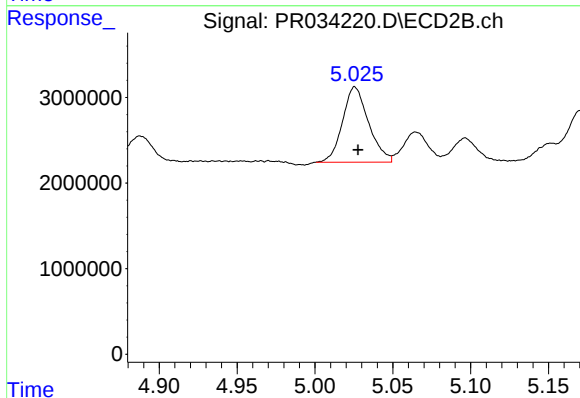
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 9693138
Conc: 272.09 ng/ml



#15 AR-1232-5

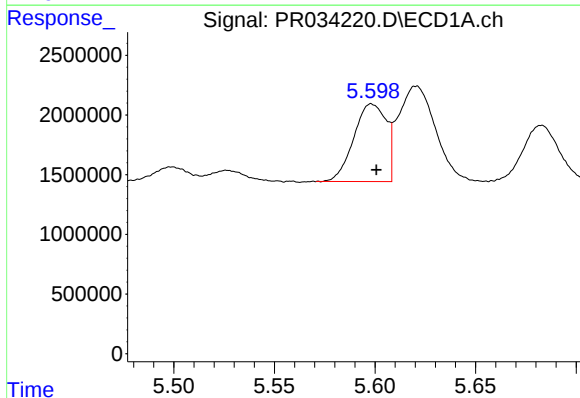
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 4279118
Conc: 368.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



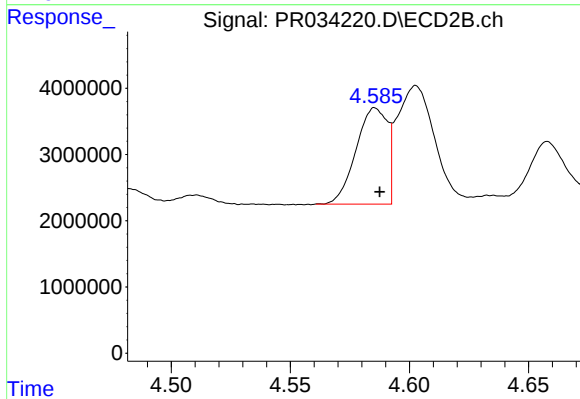
#15 AR-1232-5

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 10260905
Conc: 255.78 ng/ml



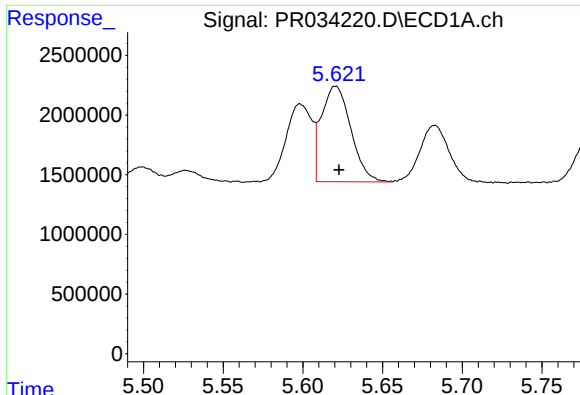
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 7313859
Conc: 178.27 ng/ml



#16 AR-1242-1

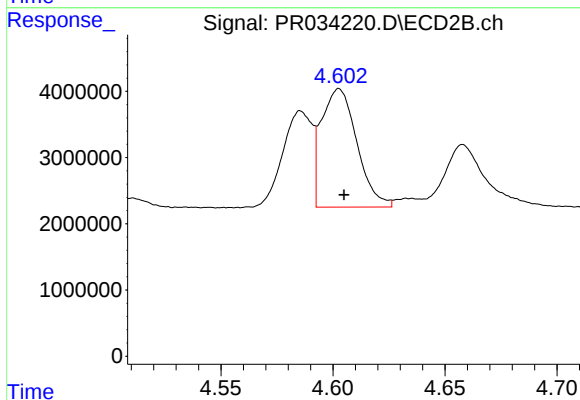
R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 13217724
Conc: 152.84 ng/ml



#17 AR-1242-2

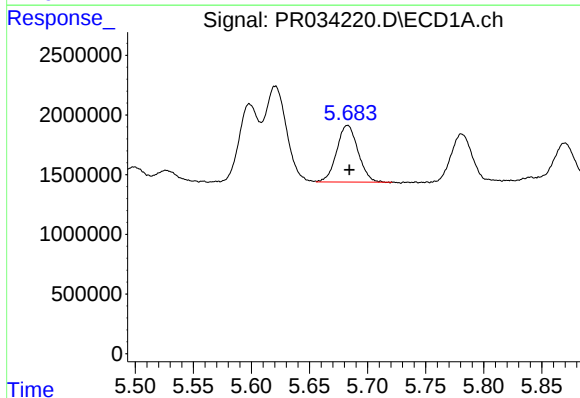
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 10337470
Conc: 171.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



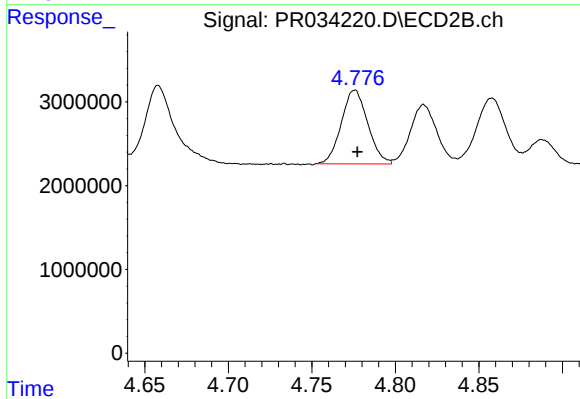
#17 AR-1242-2

R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 19753490
Conc: 149.37 ng/ml



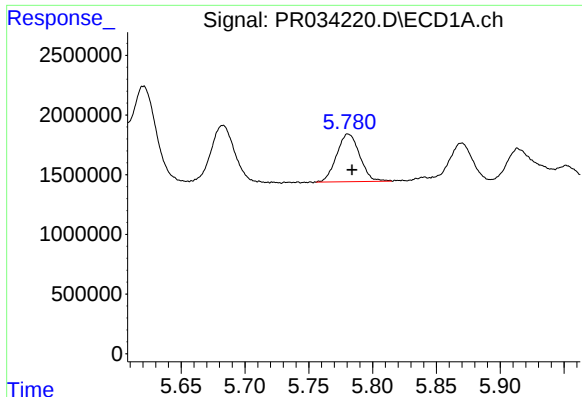
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 6043237
Conc: 168.79 ng/ml



#18 AR-1242-3

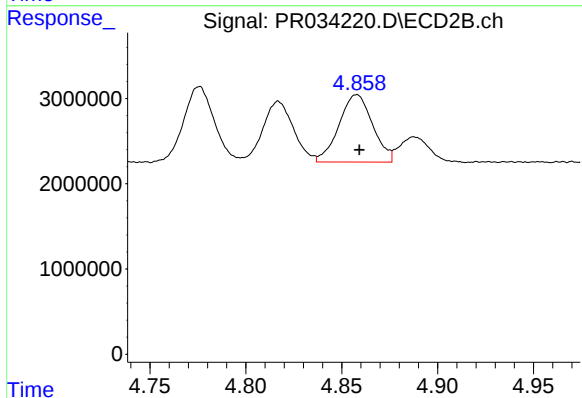
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 9740659
Conc: 147.70 ng/ml



#19 AR-1242-4

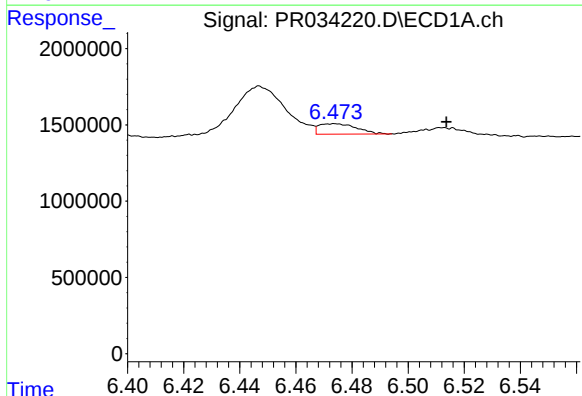
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 5025668
Conc: 173.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



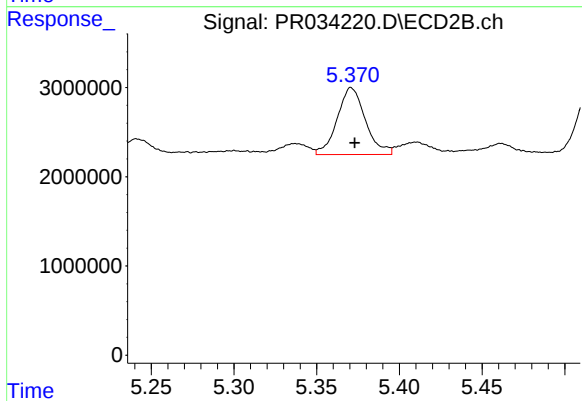
#19 AR-1242-4

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 9693138
Conc: 145.87 ng/ml



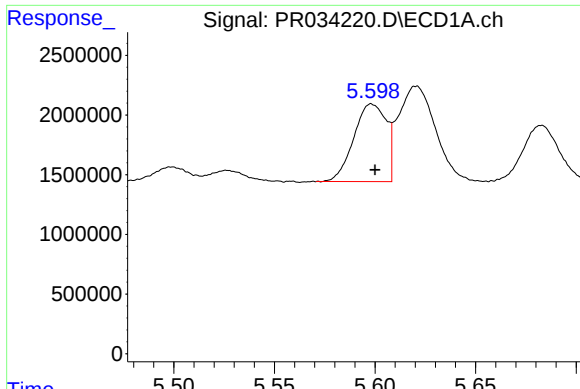
#20 AR-1242-5

R.T.: 6.474 min
Delta R.T.: -0.040 min
Response: 641878
Conc: 18.54 ng/ml



#20 AR-1242-5

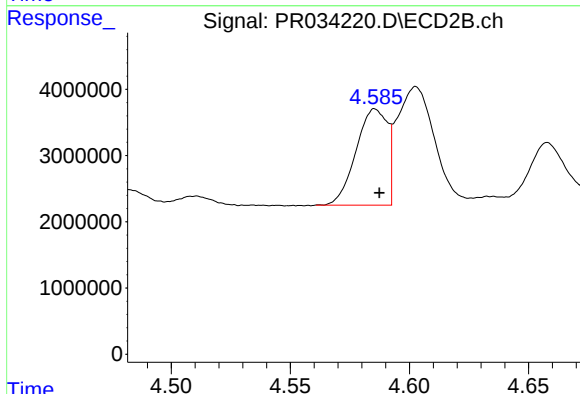
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 8894365
Conc: 95.71 ng/ml



#21 AR-1248-1

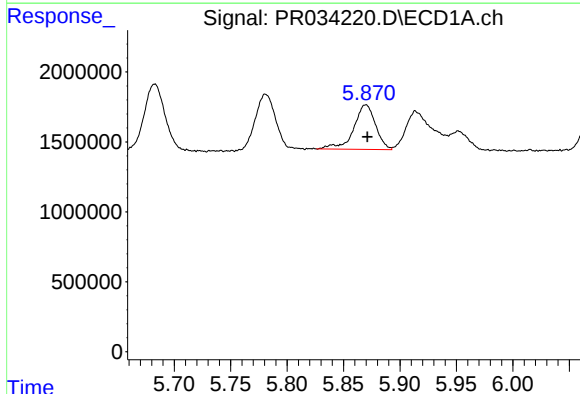
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 7313859
Conc: 191.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



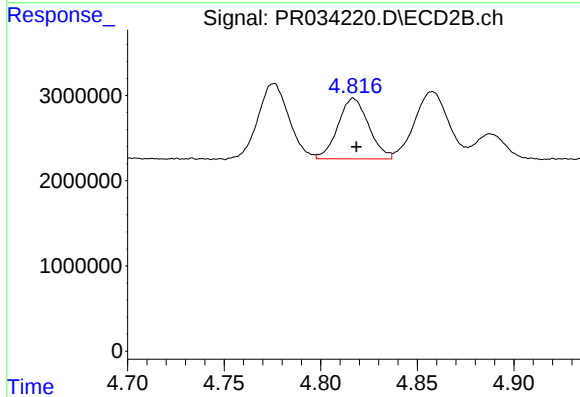
#21 AR-1248-1

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 13217724
Conc: 162.68 ng/ml



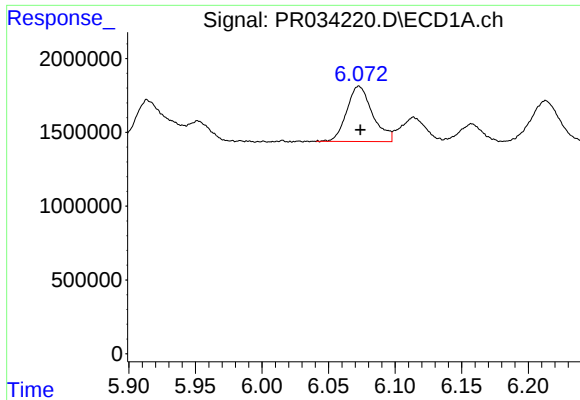
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 4279118
Conc: 79.84 ng/ml



#22 AR-1248-2

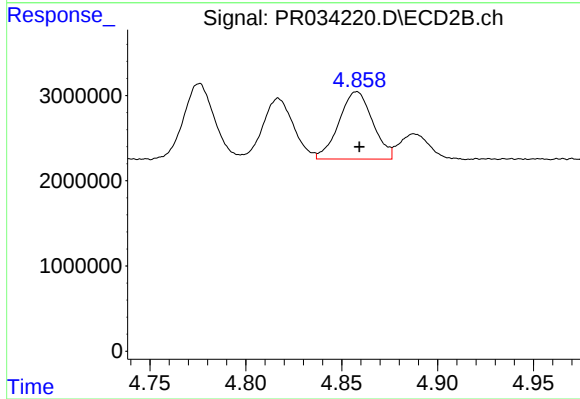
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 7850584
Conc: 70.52 ng/ml



#23 AR-1248-3

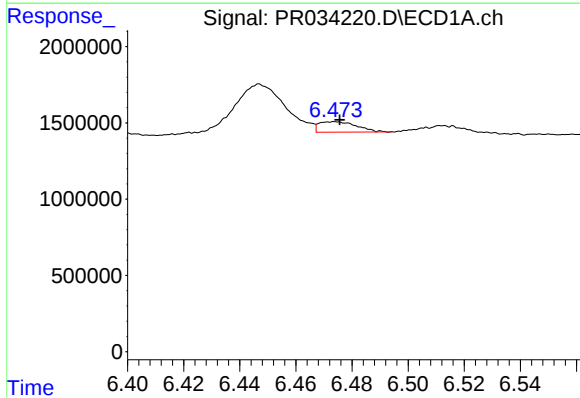
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 5040881
Conc: 82.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



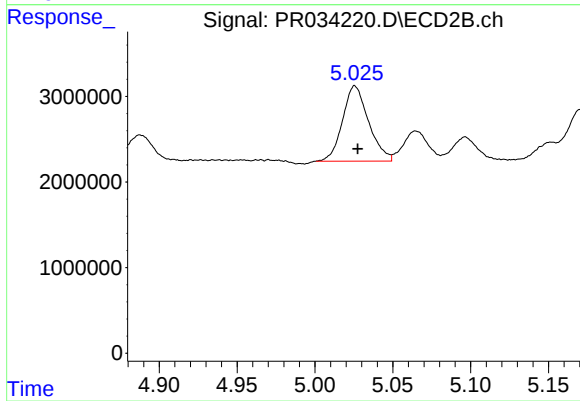
#23 AR-1248-3

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 9693138
Conc: 84.16 ng/ml



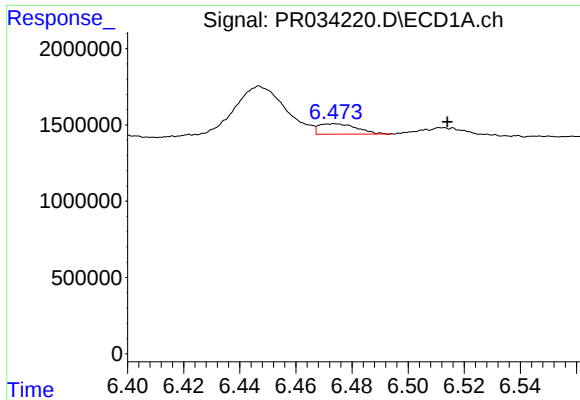
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 641878
Conc: 8.86 ng/ml



#24 AR-1248-4

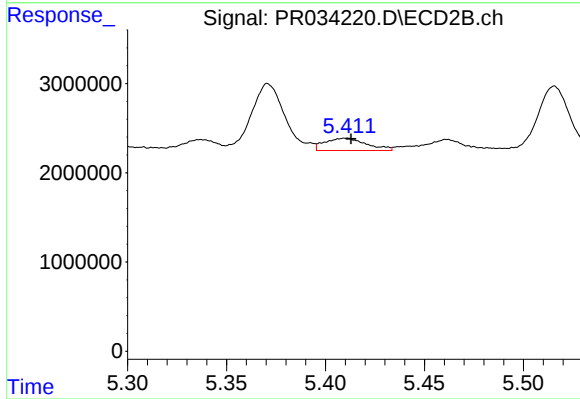
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 10260905
Conc: 71.26 ng/ml



#25 AR-1248-5

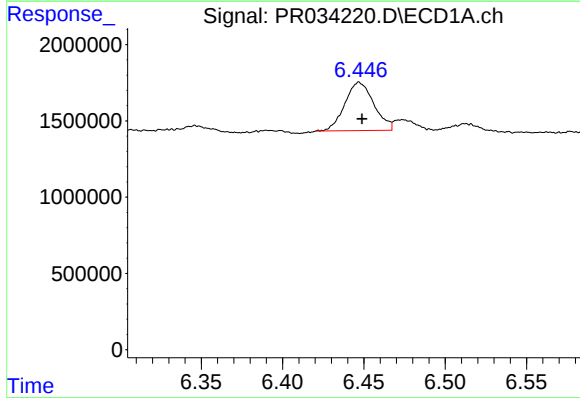
R.T.: 6.474 min
Delta R.T.: -0.040 min
Response: 641878
Conc: 9.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



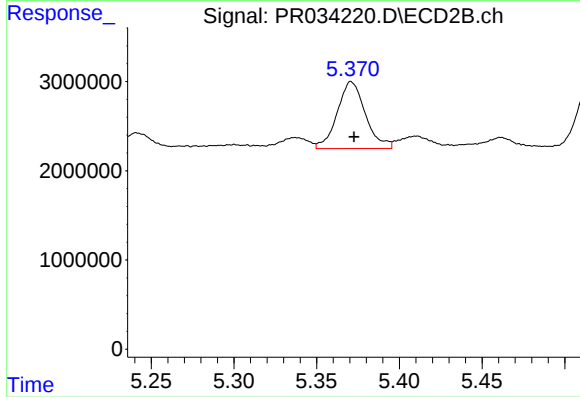
#25 AR-1248-5

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 2018600
Conc: 13.38 ng/ml



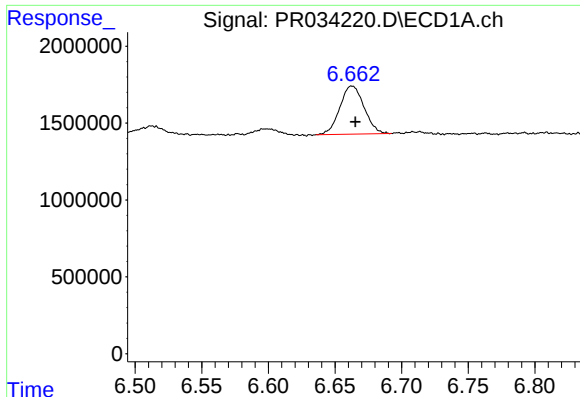
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 3935799
Conc: 59.30 ng/ml



#26 AR-1254-1

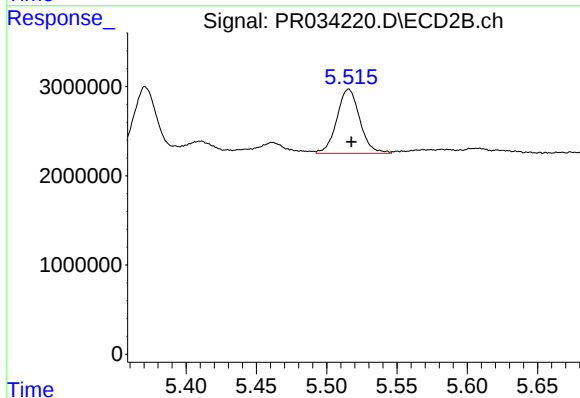
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 8894365
Conc: 42.25 ng/ml



#27 AR-1254-2

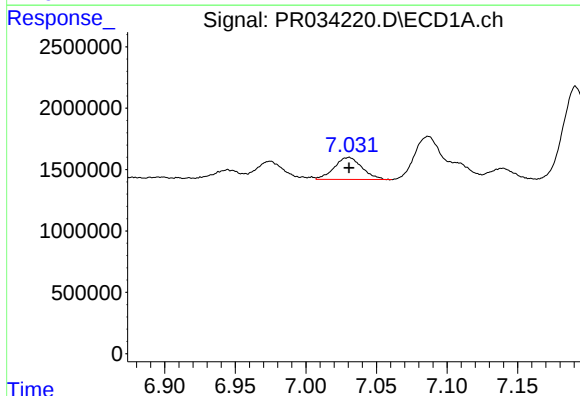
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 3963227
Conc: 38.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



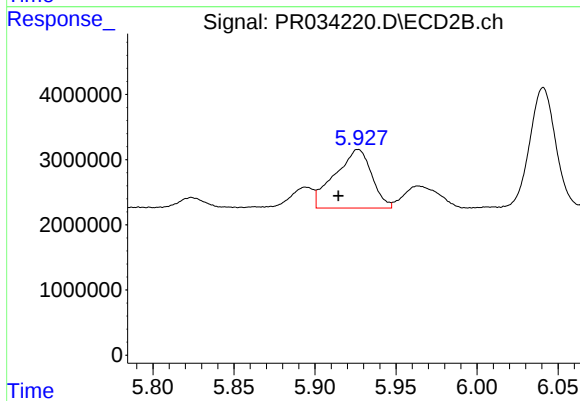
#27 AR-1254-2

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 8167687
Conc: 44.49 ng/ml



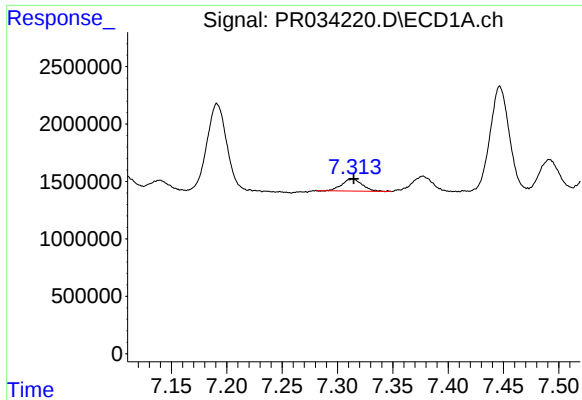
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 2457750
Conc: 22.09 ng/ml



#28 AR-1254-3

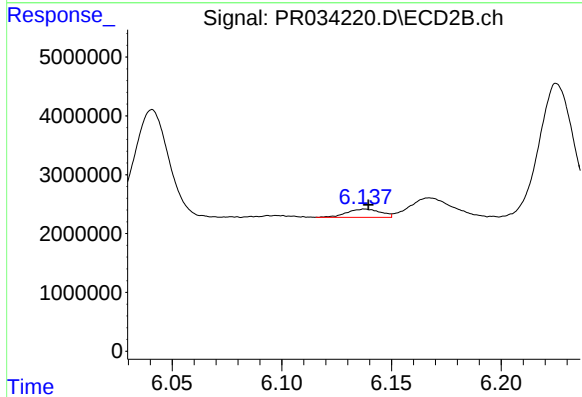
R.T.: 5.927 min
Delta R.T.: 0.012 min
Response: 14183451
Conc: 45.34 ng/ml



#29 AR-1254-4

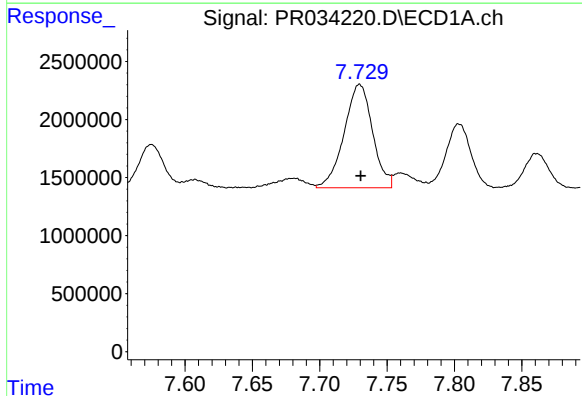
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 1314016
Conc: 15.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



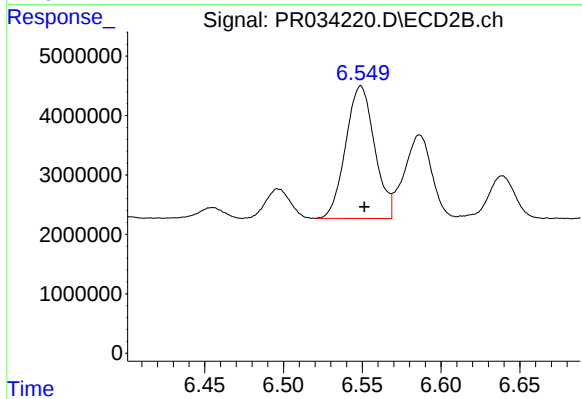
#29 AR-1254-4

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 1503668
Conc: 7.48 ng/ml



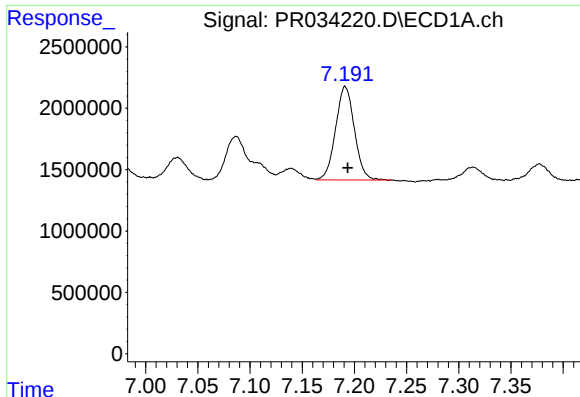
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 13074496
Conc: 146.65 ng/ml



#30 AR-1254-5

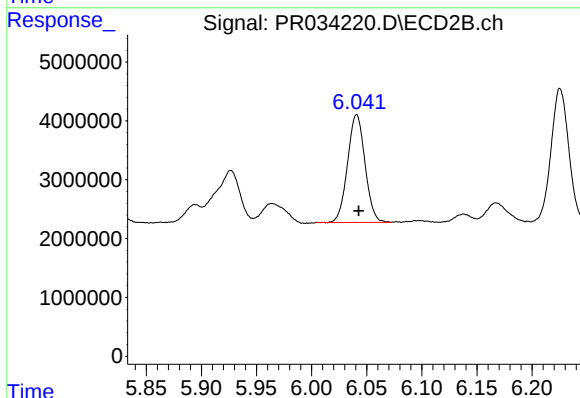
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 28487247
Conc: 102.23 ng/ml



#31 AR-1260-1

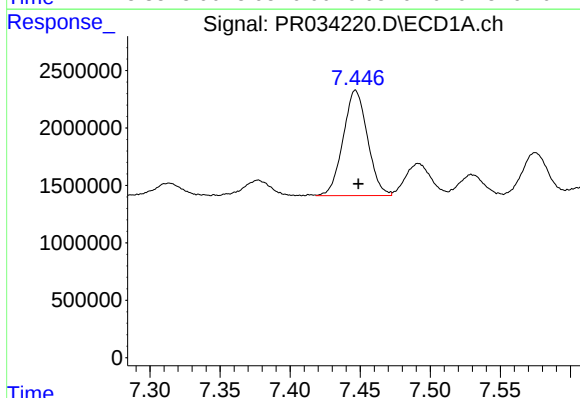
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 9522064
Conc: 129.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



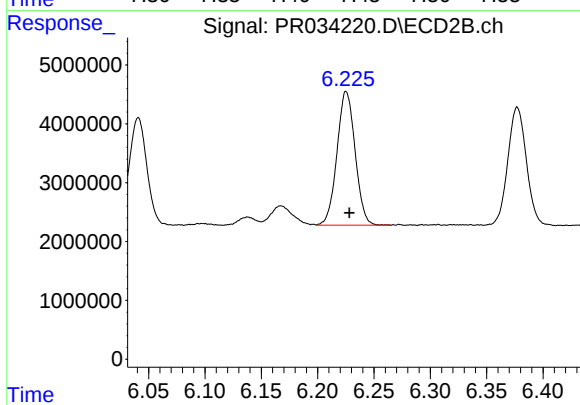
#31 AR-1260-1

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 20209252
Conc: 105.16 ng/ml



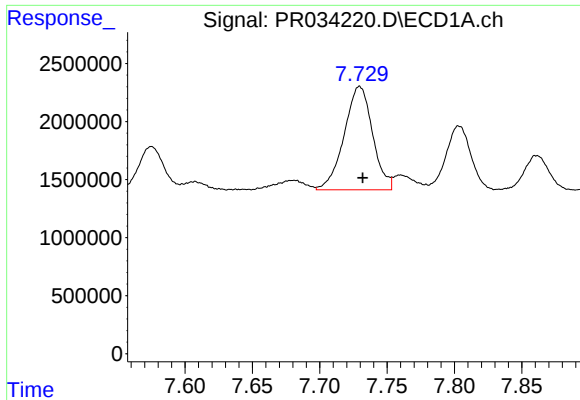
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 11091841
Conc: 133.07 ng/ml



#32 AR-1260-2

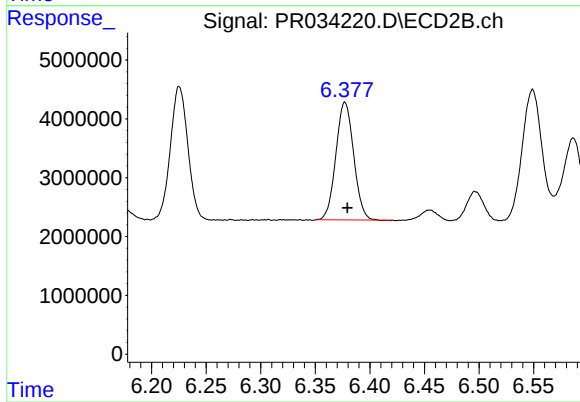
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 25485619
Conc: 104.65 ng/ml



#33 AR-1260-3

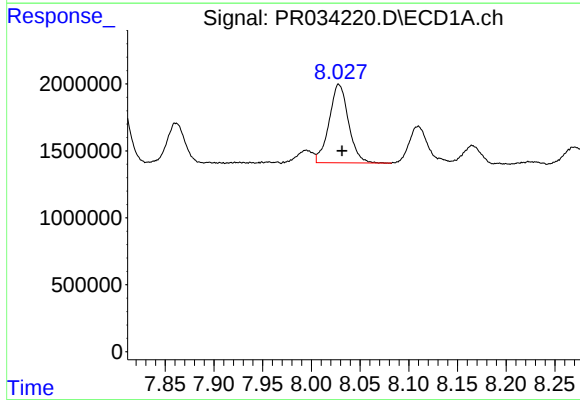
R.T.: 7.730 min
Delta R.T.: -0.002 min
Response: 13074496
Conc: 129.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



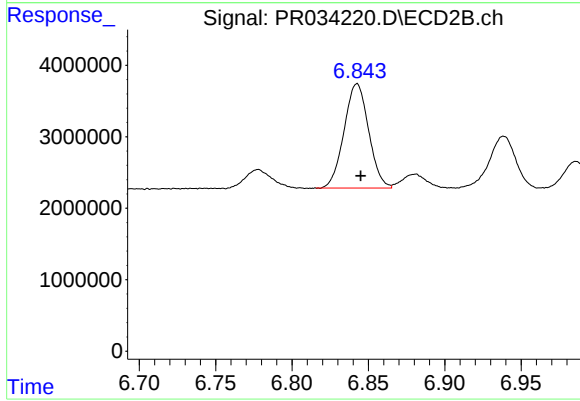
#33 AR-1260-3

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 22683434
Conc: 100.66 ng/ml



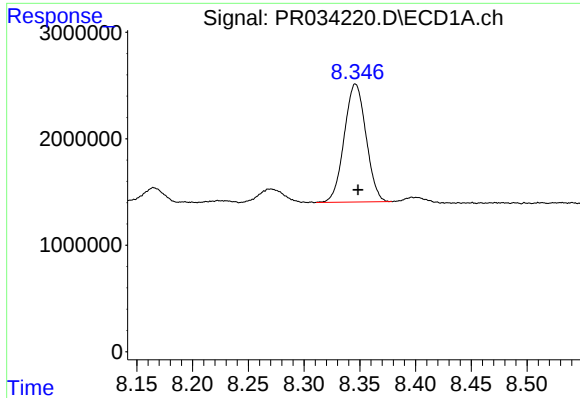
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 8103932
Conc: 134.65 ng/ml



#34 AR-1260-4

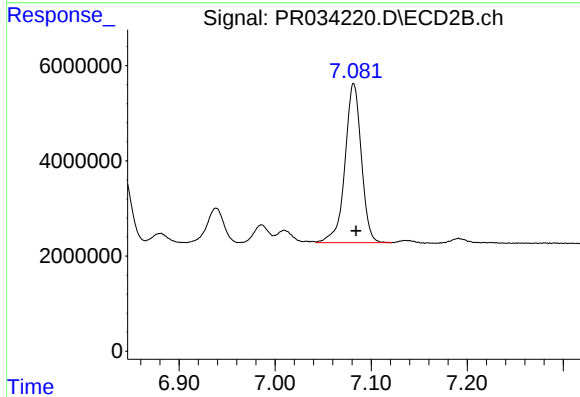
R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 16356087
Conc: 105.63 ng/ml



#35 AR-1260-5

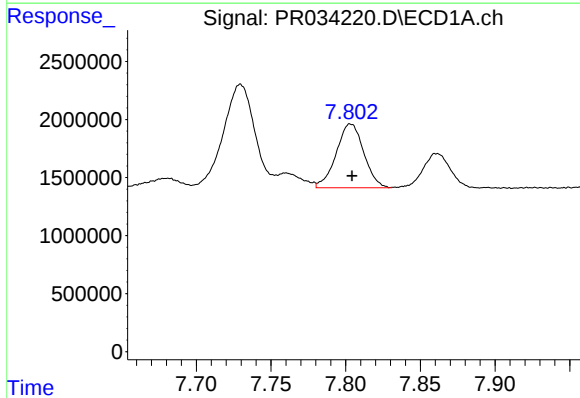
R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 15043844
Conc: 128.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



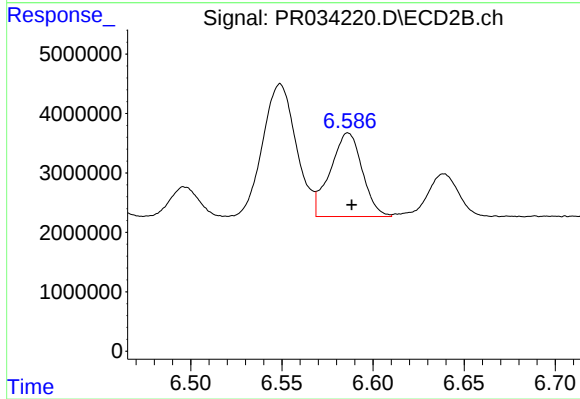
#35 AR-1260-5

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 39575236
Conc: 98.21 ng/ml



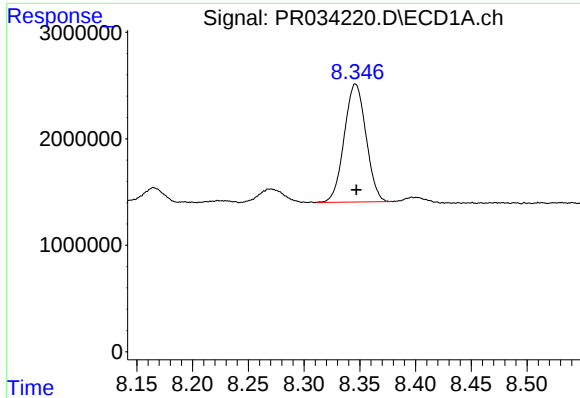
#36 AR-1262-1

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 7053970
Conc: 64.40 ng/ml



#36 AR-1262-1

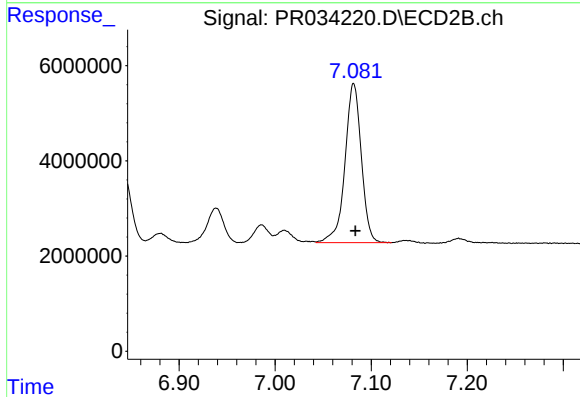
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 17231089
Conc: 60.26 ng/ml



#37 AR-1262-2

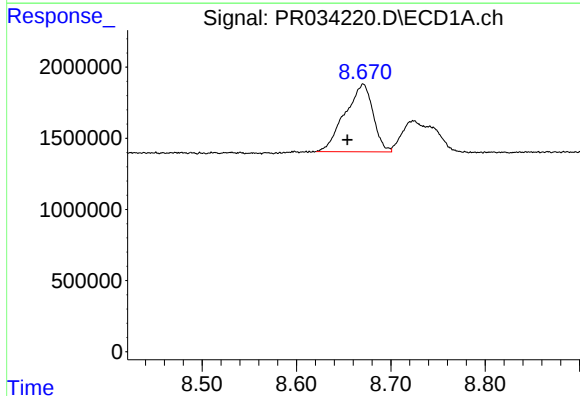
R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 15043844
Conc: 86.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



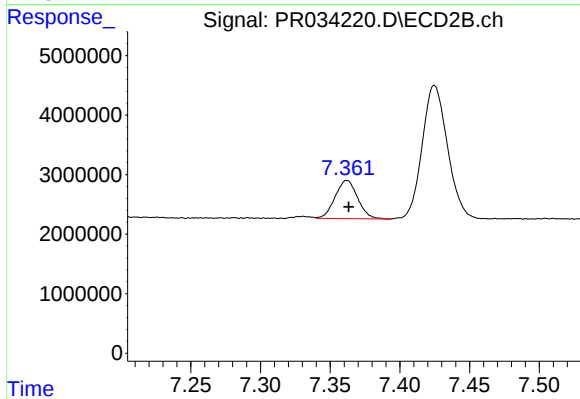
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 39575236
Conc: 76.56 ng/ml



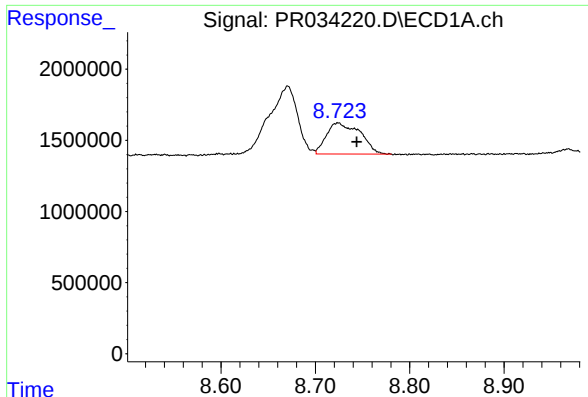
#38 AR-1262-3

R.T.: 8.671 min
Delta R.T.: 0.017 min
Response: 9816147
Conc: 87.17 ng/ml



#38 AR-1262-3

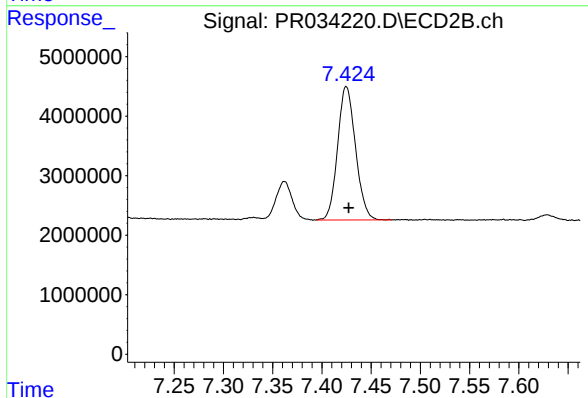
R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 7208470
Conc: 35.79 ng/ml



#39 AR-1262-4

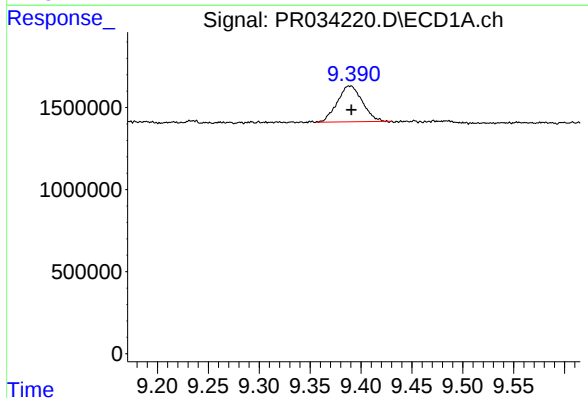
R.T.: 8.724 min
Delta R.T.: -0.019 min
Response: 5420287
Conc: 65.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



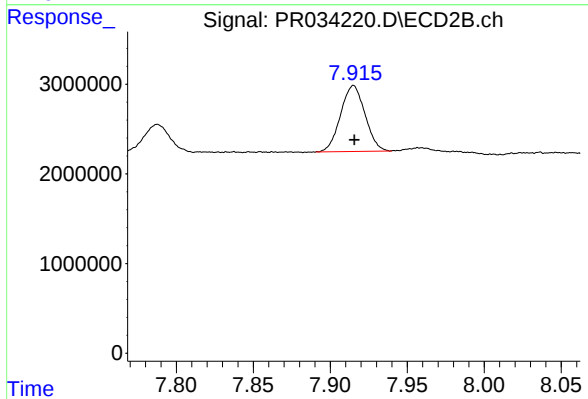
#39 AR-1262-4

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 28352992
Conc: 75.18 ng/ml



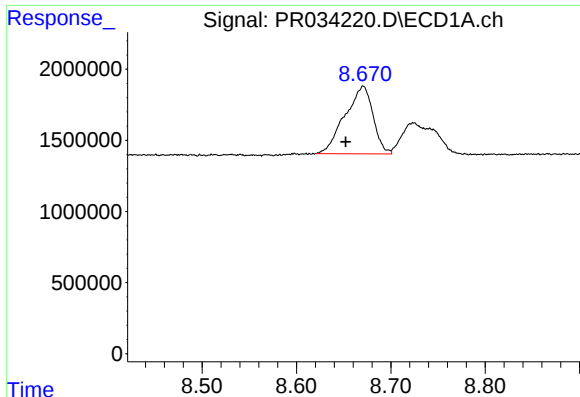
#40 AR-1262-5

R.T.: 9.389 min
Delta R.T.: -0.001 min
Response: 3734319
Conc: 65.11 ng/ml



#40 AR-1262-5

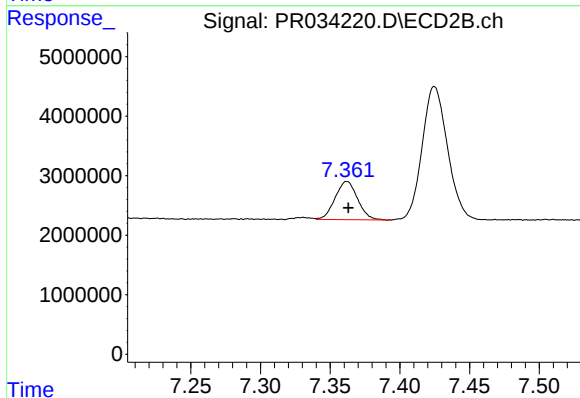
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 8129702
Conc: 48.92 ng/ml



#41 AR-1268-1

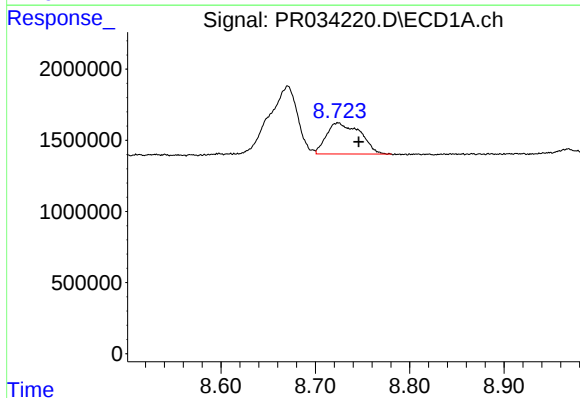
R.T.: 8.671 min
Delta R.T.: 0.018 min
Response: 9816147
Conc: 43.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



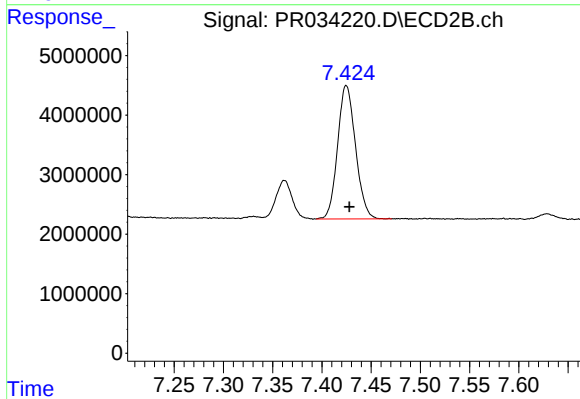
#41 AR-1268-1

R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 7208470
Conc: 11.02 ng/ml



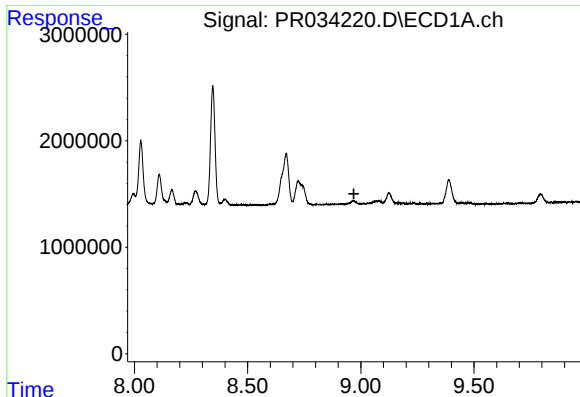
#42 AR-1268-2

R.T.: 8.724 min
Delta R.T.: -0.022 min
Response: 5420287
Conc: 26.05 ng/ml



#42 AR-1268-2

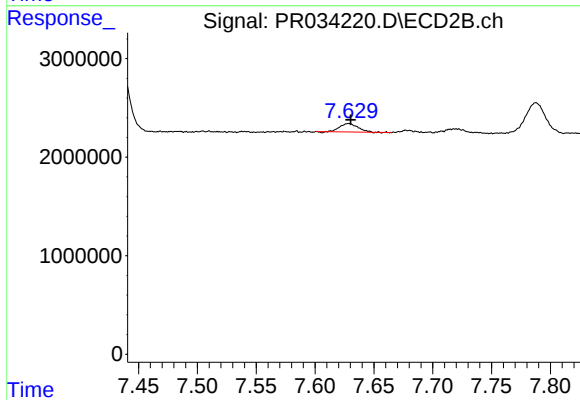
R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 28352992
Conc: 47.52 ng/ml



#43 AR-1268-3

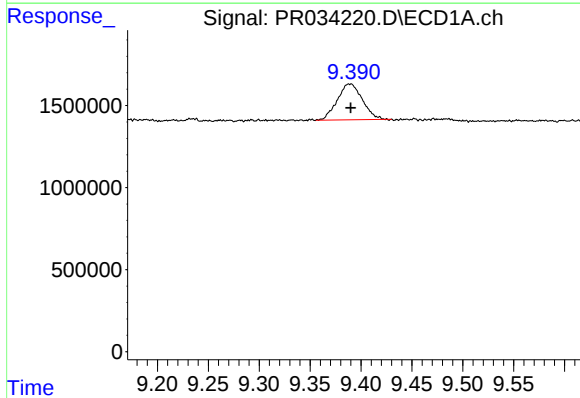
R.T.: 0.000 min
Exp R.T.: 8.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



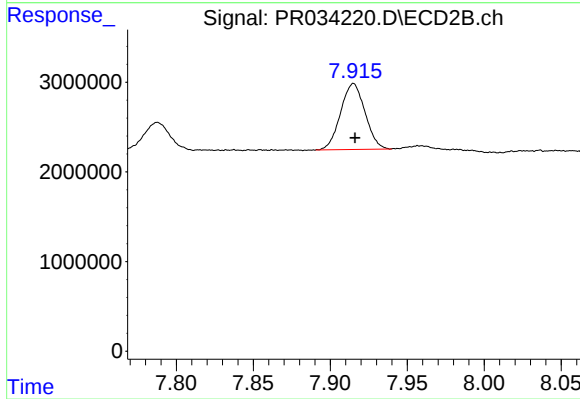
#43 AR-1268-3

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 886684
Conc: 1.80 ng/ml



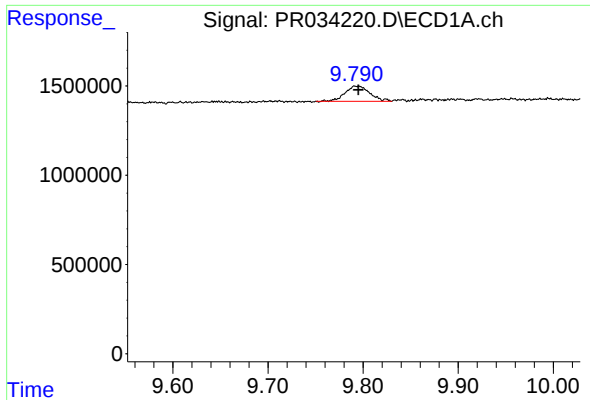
#44 AR-1268-4

R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 3734319
Conc: 52.42 ng/ml



#44 AR-1268-4

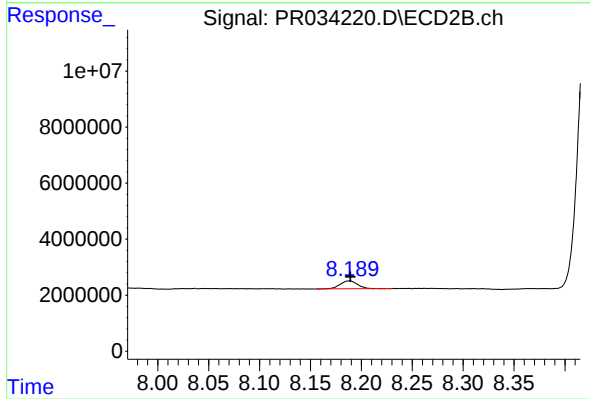
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 8129702
Conc: 39.70 ng/ml



#45 AR-1268-5

R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 1557262
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 3340272
Conc: 2.11 ng/ml