

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
 Data File : PR043358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 12:52
 Operator : SM\AJ
 Sample : PB124938BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS38

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 16:33:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 02 01:05:46 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...	4.709	3.967	84895254	269.1E6	15.127	13.930
2)	SA Decachlor...	10.620	9.062	157.7E6	426.8E6	43.788	37.950
Target Compounds							
3)	L1 AR-1016-1	5.886	5.062	17598887	55569602	93.882	93.635
4)	L1 AR-1016-2	5.910	5.082	24717652	70774964	94.045	88.332
5)	L1 AR-1016-3	5.972	5.259	16090924	35918184	102.852	94.595
6)	L1 AR-1016-4	6.072	5.299	13349292	27493280	102.532	97.815
7)	L1 AR-1016-5	6.366	5.516	13583410	36011616	105.198	113.563
8)	L2 AR-1221-1	4.911	4.179	1389839	4709041	25.675	24.140
9)	L2 AR-1221-2	5.007	4.269	3050785	10086330	79.444	75.187
10)	L2 AR-1221-3	5.084	4.343	8228485	27517971	64.495	60.333
11)	L3 AR-1232-1	5.084	4.343	8228485	27517971	74.503	69.717
12)	L3 AR-1232-2	5.618	5.082	13258399	70774964	232.414	192.032
13)	L3 AR-1232-3	5.910	5.259	24717652	35918184	215.493	207.851
14)	L3 AR-1232-4	6.072	5.342	13349292	32215108	234.382	241.077
15)	L3 AR-1232-5	6.159	5.516	12609590	36011616	293.971	264.258
16)	L4 AR-1242-1	5.886	5.062	17598887	55569602	119.993	121.339
17)	L4 AR-1242-2	5.910	5.082	24717652	70774964	121.608	115.572
18)	L4 AR-1242-3	5.972	5.259	16090924	35918184	130.809	122.991
19)	L4 AR-1242-4	6.072	5.342	13349292	32215108	131.292	127.808
20)	L4 AR-1242-5	6.810	5.870	2016209	30163000	18.651	101.506 #
21)	L5 AR-1248-1	5.886	5.062	17598887	55569602	153.426	149.238
22)	L5 AR-1248-2	6.159	5.299	12609590	27493280	80.300	71.542
23)	L5 AR-1248-3	6.366	5.342	13583410	32215108	77.666	85.196
24)	L5 AR-1248-4	6.769	5.516	1992094	36011616	10.052	86.453 #
25)	L5 AR-1248-5	6.810	5.912	2016209	8319863	10.805	18.884 #
26)	L6 AR-1254-1	6.744	5.870	10690539	30163000	55.574	48.310
27)	L6 AR-1254-2	6.959	6.016	11096015	32216954	37.623	57.355 #
28)	L6 AR-1254-3	7.332	6.436	8174251	50003256	26.524	51.200 #
29)	L6 AR-1254-4	7.616	6.648	4718113	8994478	20.885	12.586 #
30)	L6 AR-1254-5	8.035	7.067	37019397	108.0E6	158.491	130.563
31)	L7 AR-1260-1	7.493	6.552	25258930	70081191	112.537	107.000
32)	L7 AR-1260-2	7.748	6.738	30372468	108.4E6	114.495	118.760
33)	L7 AR-1260-3	8.109	6.894	19841452	91573270	100.063	119.410
34)	L7 AR-1260-4	8.347	7.367	24463458	68373324	107.015	108.064
35)	L7 AR-1260-5	8.684	7.607	45976584	184.1E6	100.383	104.213
36)	L8 AR-1262-1	8.168	7.067	12083325	108.0E6	105.779	229.127 #
37)	L8 AR-1262-2	8.684	7.607	45976584	184.1E6	88.262	95.484
38)	L8 AR-1262-3	9.036	7.891	33645905	45698633	101.100	61.613 #
39)	L8 AR-1262-4	9.094	7.955	18035977	112.8E6	73.615	87.362
40)	L8 AR-1262-5	9.814	8.470	12485636	32524776	73.864	55.083 #
41)	L9 AR-1268-1	9.036	7.891	33645905	45698633	57.540	20.626 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
Data File : PR043358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 12:52
Operator : SM\AJ
Sample : PB124938BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

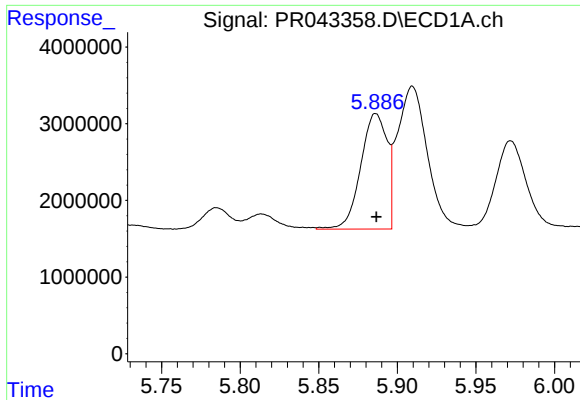
Instrument :
ECD_R
ClientSampleId :
ALCS38

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 16:33:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 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
42)	L9 AR-1268-2	9.094	7.955	18035977	112.8E6	34.179	57.755 #
43)	L9 AR-1268-3	9.357	8.168	3121974	6046292	7.224	3.647 #
44)	L9 AR-1268-4	9.814	8.470	12485636	32524776	66.200	49.042 #
45)	L9 AR-1268-5	10.257	8.785	4685379	16044423	3.326	3.407

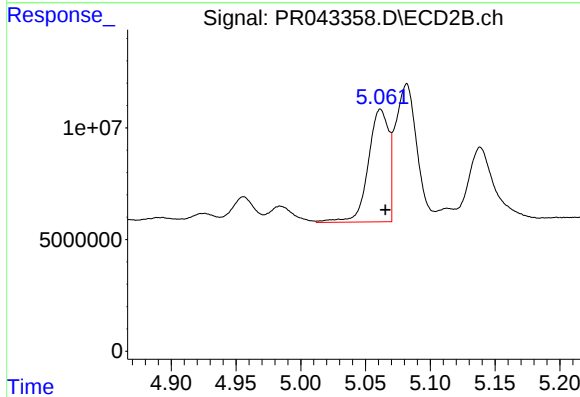
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

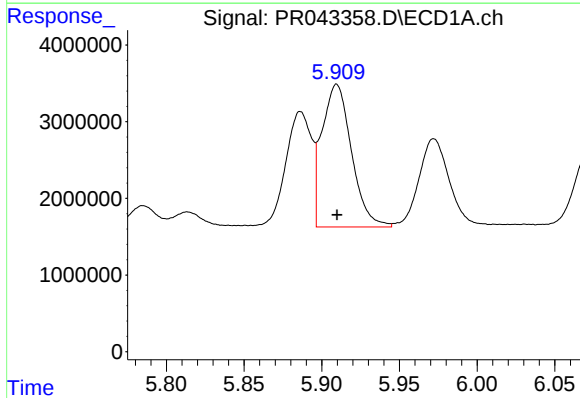
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 17598887
Conc: 93.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



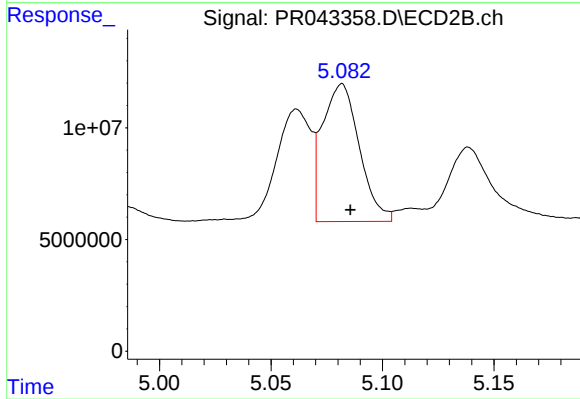
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 55569602
Conc: 93.63 ng/ml



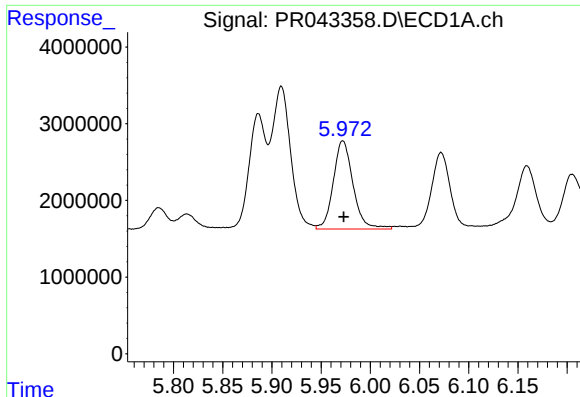
#4 AR-1016-2

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 24717652
Conc: 94.04 ng/ml



#4 AR-1016-2

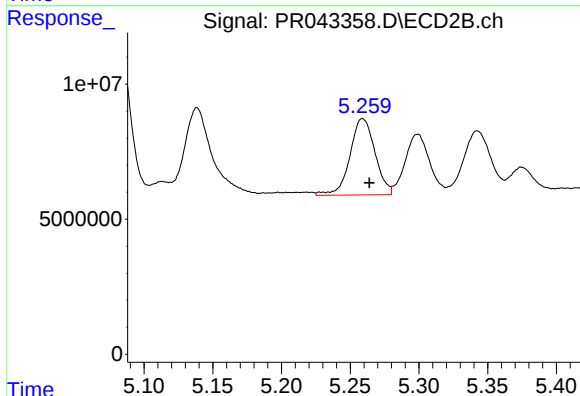
R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 70774964
Conc: 88.33 ng/ml



#5 AR-1016-3

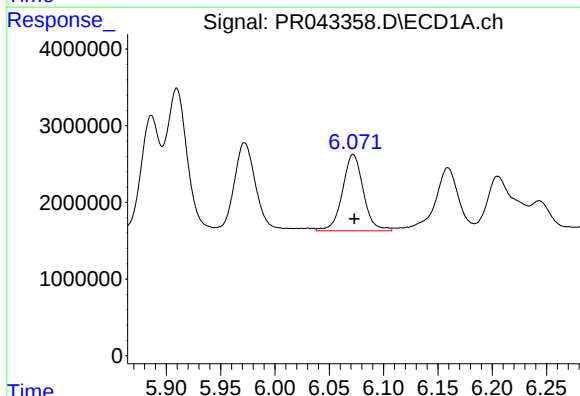
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 16090924
Conc: 102.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



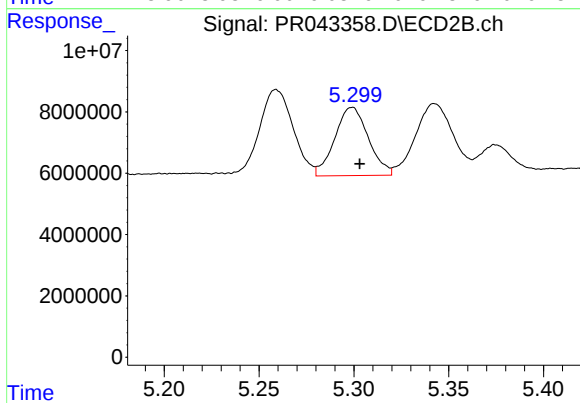
#5 AR-1016-3

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 35918184
Conc: 94.60 ng/ml



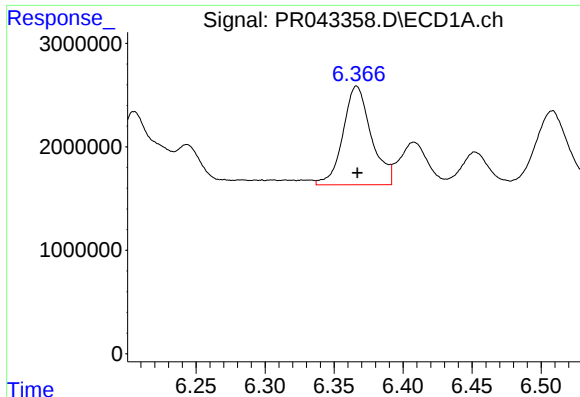
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 13349292
Conc: 102.53 ng/ml



#6 AR-1016-4

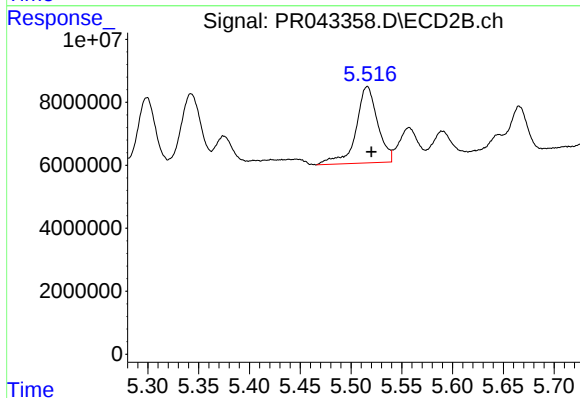
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 27493280
Conc: 97.82 ng/ml



#7 AR-1016-5

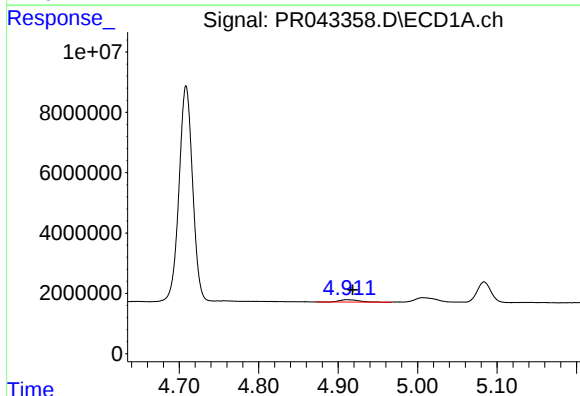
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 13583410
Conc: 105.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



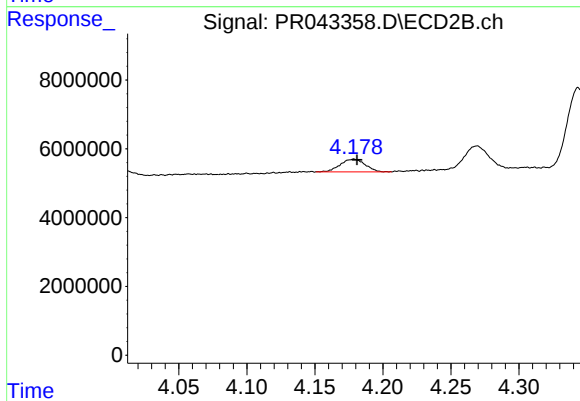
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 36011616
Conc: 113.56 ng/ml



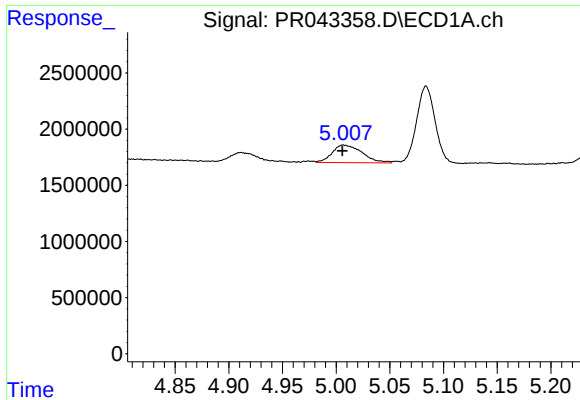
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 1389839
Conc: 25.67 ng/ml



#8 AR-1221-1

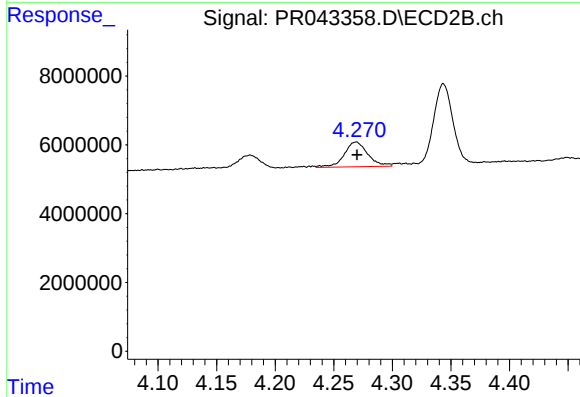
R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 4709041
Conc: 24.14 ng/ml



#9 AR-1221-2

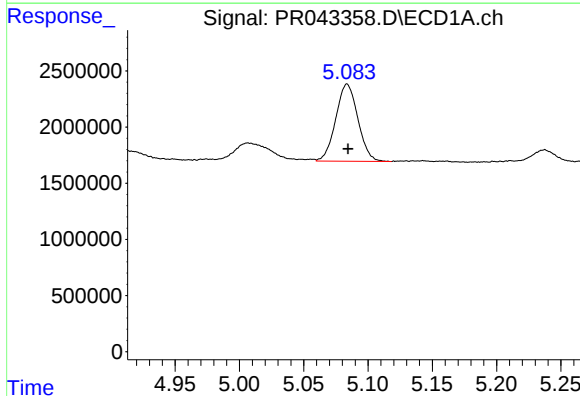
R.T.: 5.007 min
Delta R.T.: 0.001 min
Response: 3050785
Conc: 79.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



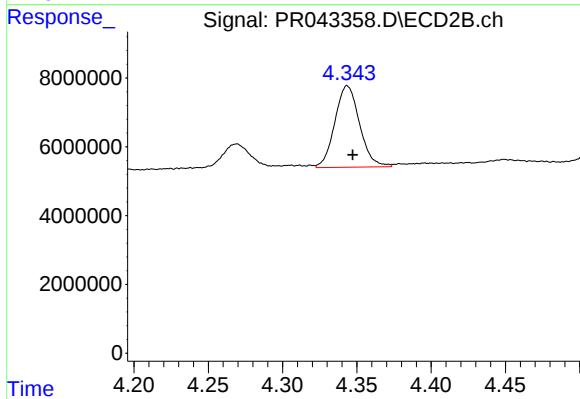
#9 AR-1221-2

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 10086330
Conc: 75.19 ng/ml



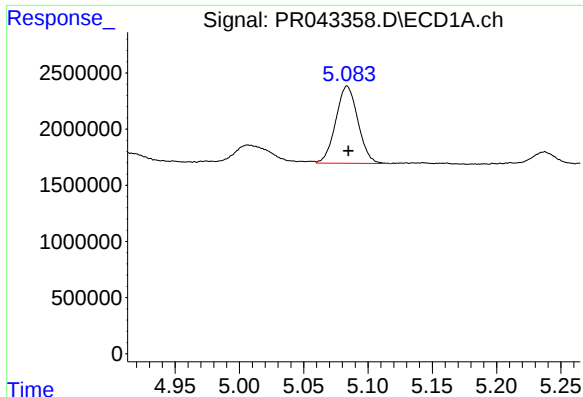
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 8228485
Conc: 64.50 ng/ml



#10 AR-1221-3

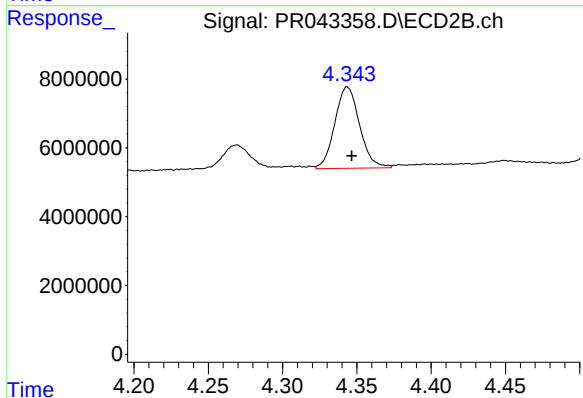
R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 27517971
Conc: 60.33 ng/ml



#11 AR-1232-1

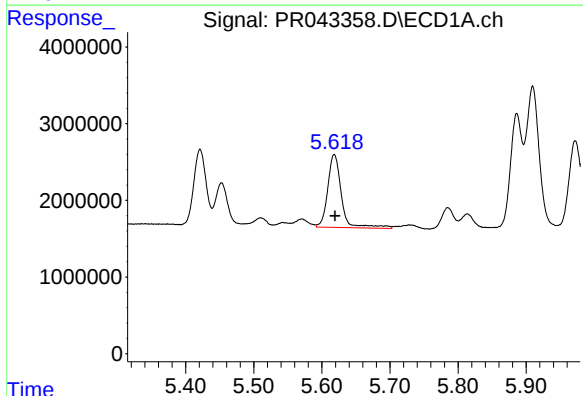
R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 8228485
Conc: 74.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



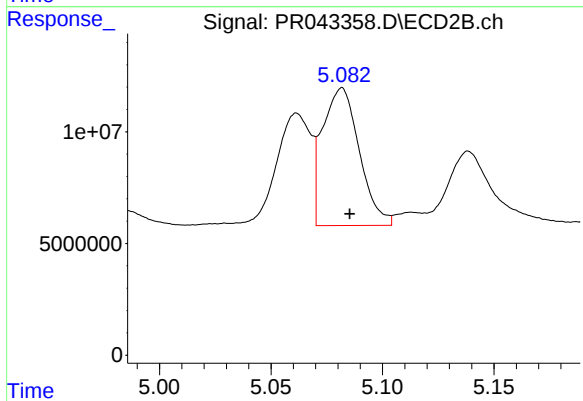
#11 AR-1232-1

R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 27517971
Conc: 69.72 ng/ml



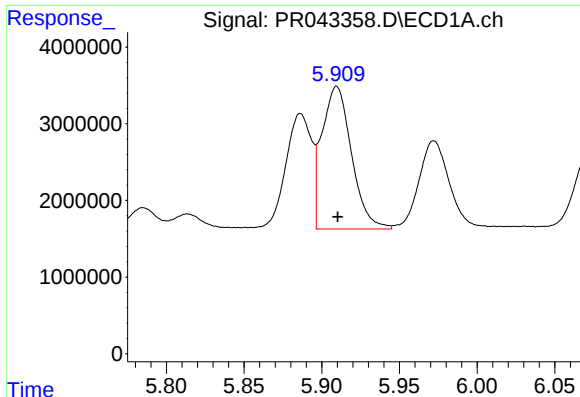
#12 AR-1232-2

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 13258399
Conc: 232.41 ng/ml



#12 AR-1232-2

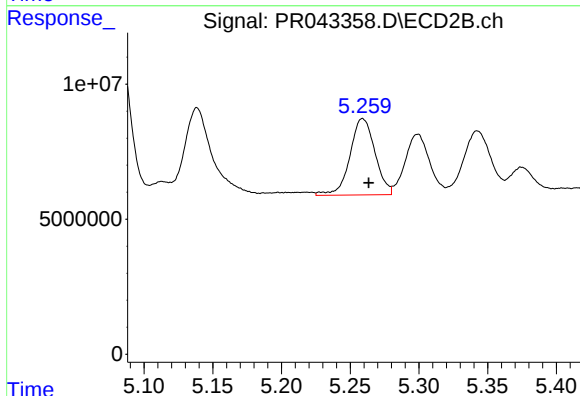
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 70774964
Conc: 192.03 ng/ml



#13 AR-1232-3

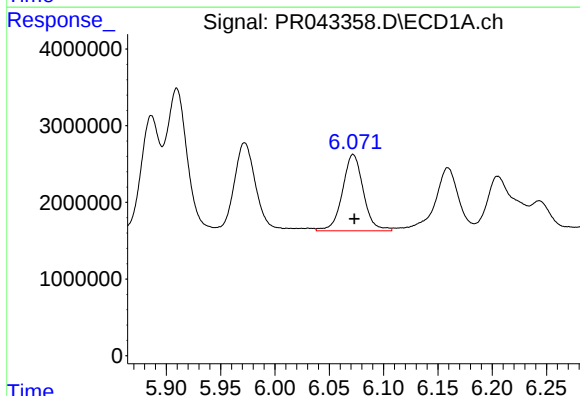
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 24717652
Conc: 215.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



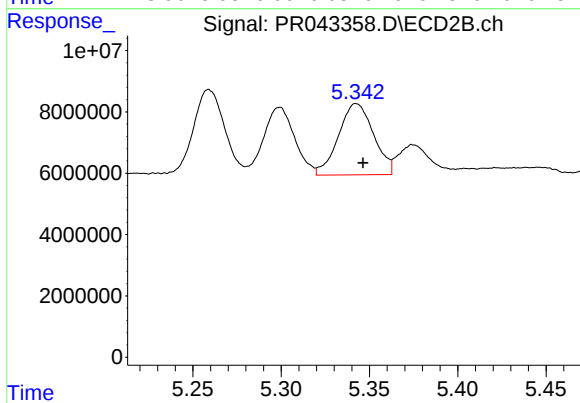
#13 AR-1232-3

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 35918184
Conc: 207.85 ng/ml



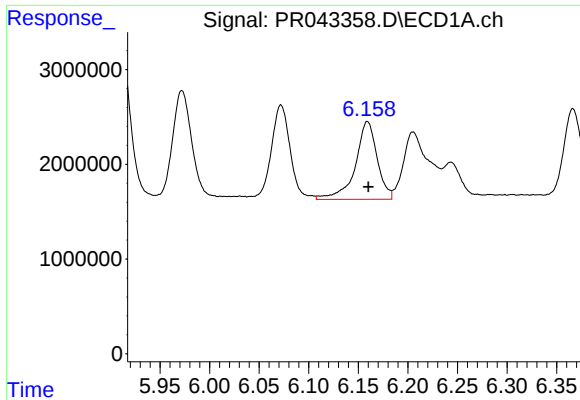
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 13349292
Conc: 234.38 ng/ml



#14 AR-1232-4

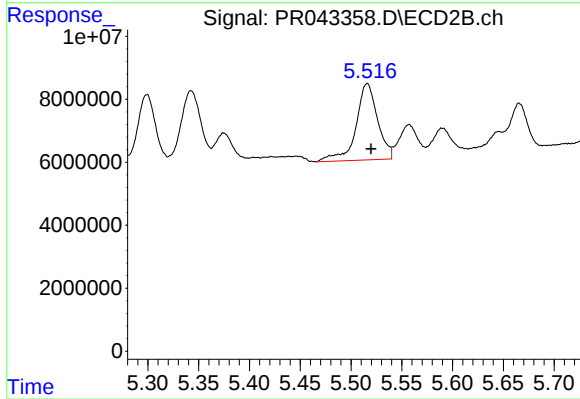
R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 32215108
Conc: 241.08 ng/ml



#15 AR-1232-5

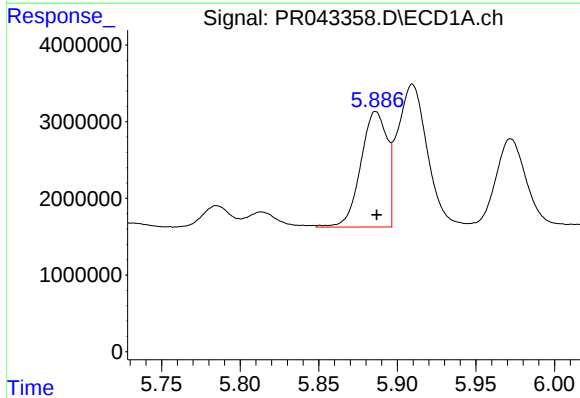
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 12609590
Conc: 293.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



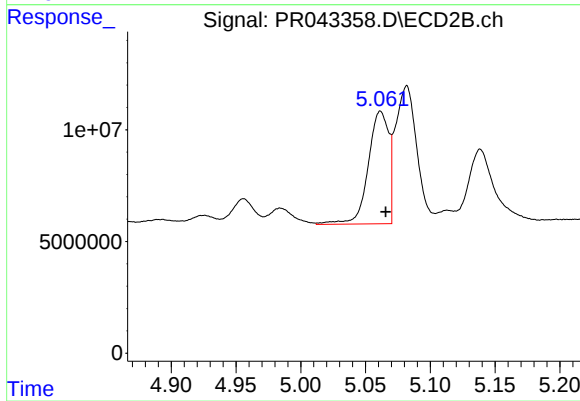
#15 AR-1232-5

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 36011616
Conc: 264.26 ng/ml



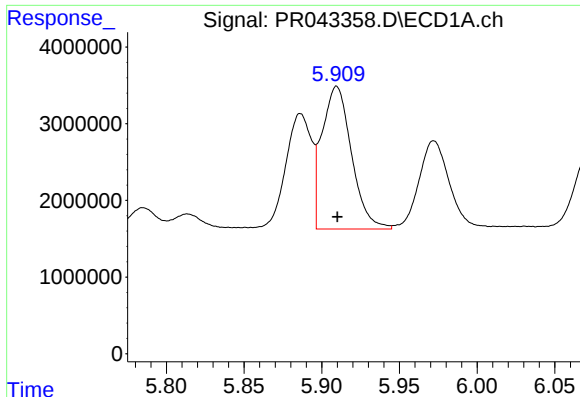
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 17598887
Conc: 119.99 ng/ml



#16 AR-1242-1

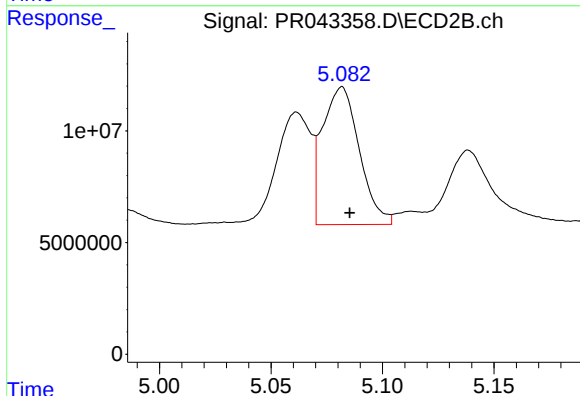
R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 55569602
Conc: 121.34 ng/ml



#17 AR-1242-2

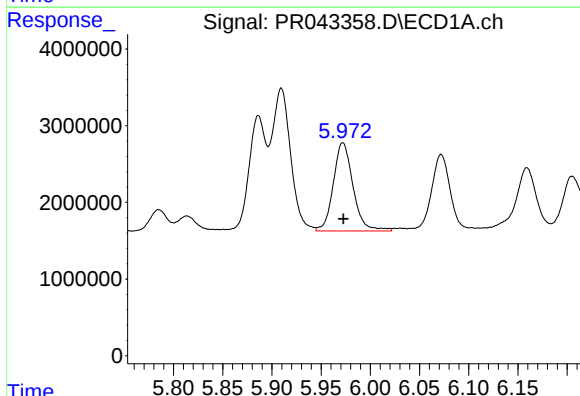
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 24717652
Conc: 121.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



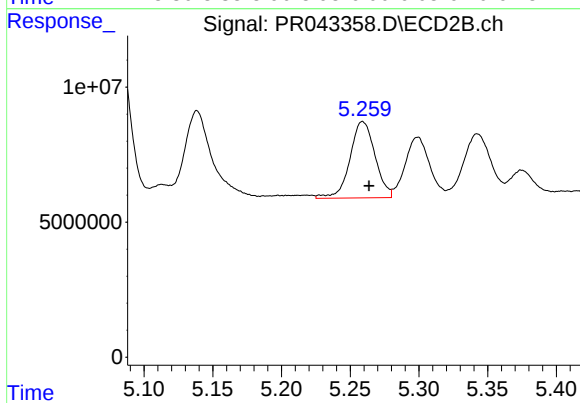
#17 AR-1242-2

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 70774964
Conc: 115.57 ng/ml



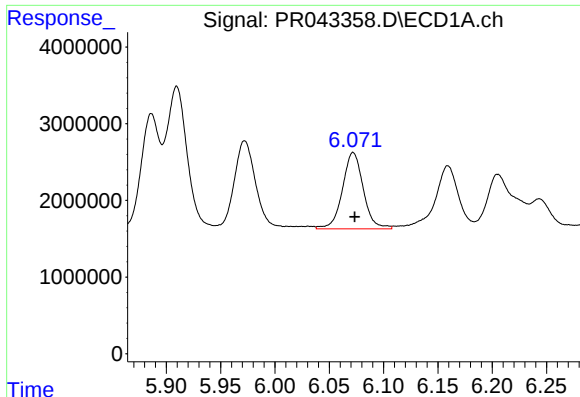
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 16090924
Conc: 130.81 ng/ml



#18 AR-1242-3

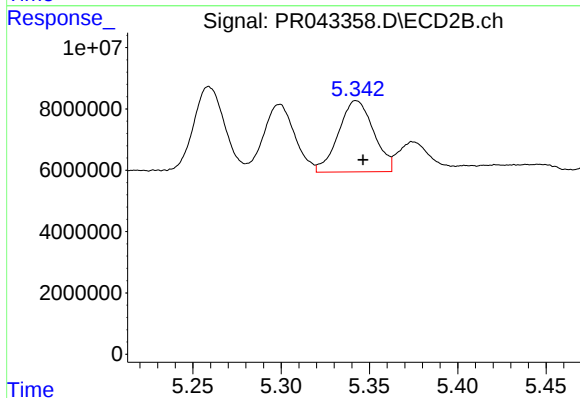
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 35918184
Conc: 122.99 ng/ml



#19 AR-1242-4

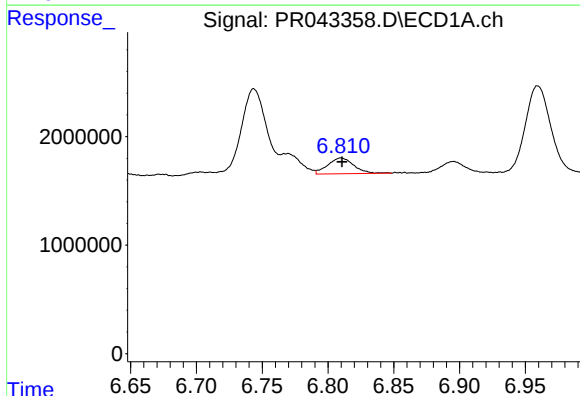
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 13349292
Conc: 131.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



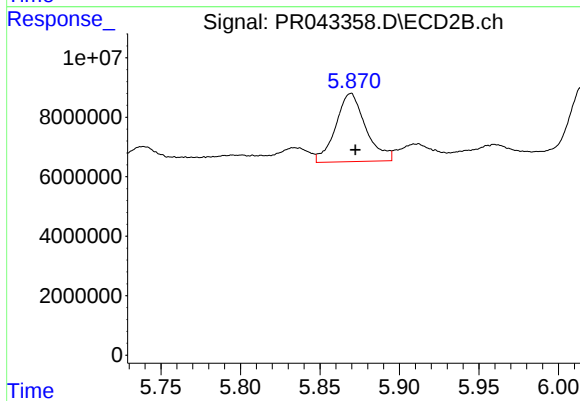
#19 AR-1242-4

R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 32215108
Conc: 127.81 ng/ml



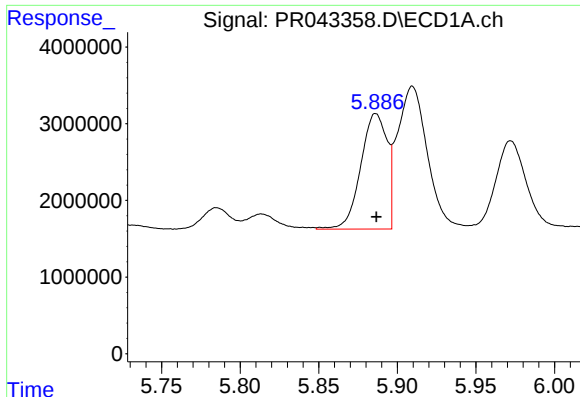
#20 AR-1242-5

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 2016209
Conc: 18.65 ng/ml



#20 AR-1242-5

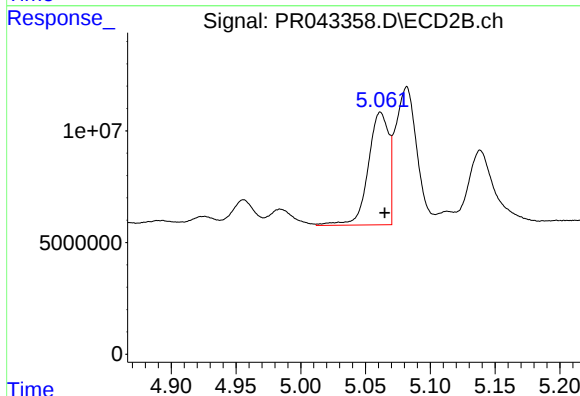
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 30163000
Conc: 101.51 ng/ml



#21 AR-1248-1

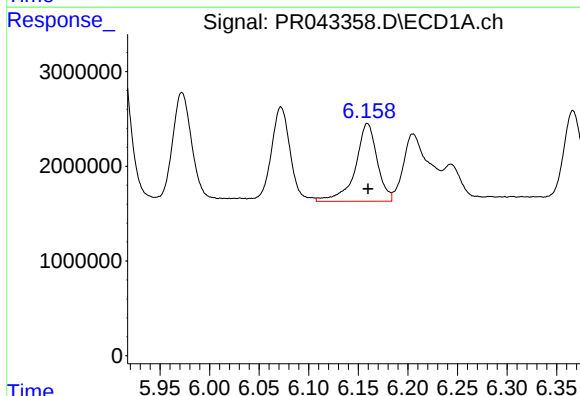
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 17598887
Conc: 153.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



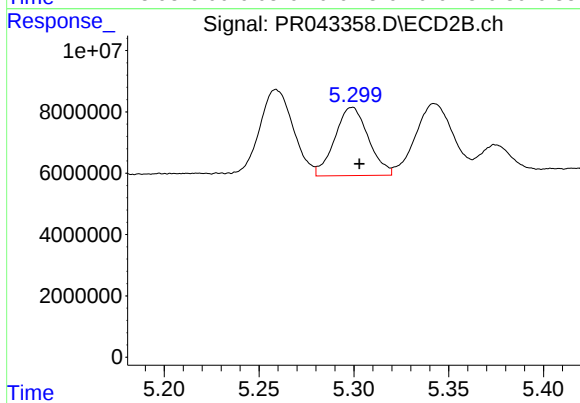
#21 AR-1248-1

R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 55569602
Conc: 149.24 ng/ml



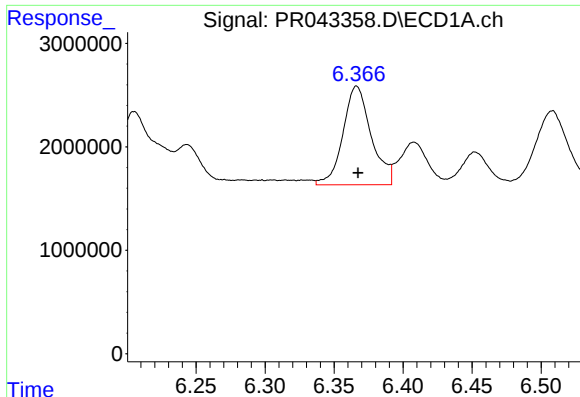
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 12609590
Conc: 80.30 ng/ml



#22 AR-1248-2

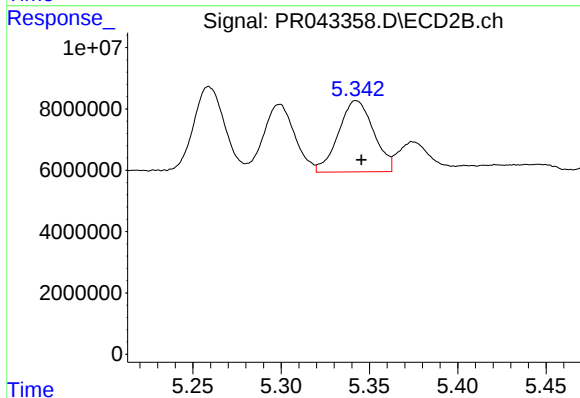
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 27493280
Conc: 71.54 ng/ml



#23 AR-1248-3

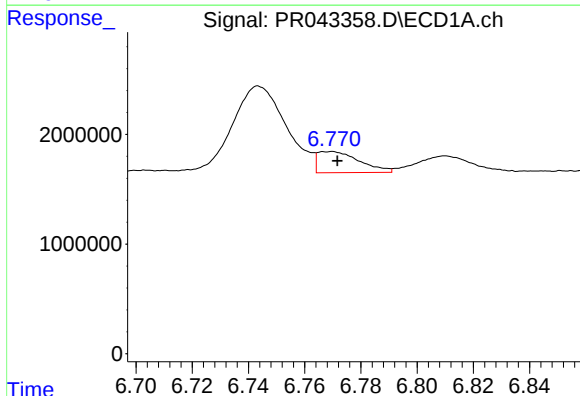
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 13583410
Conc: 77.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



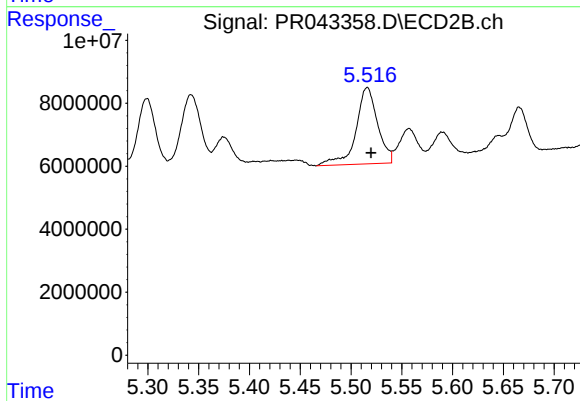
#23 AR-1248-3

R.T.: 5.342 min
Delta R.T.: -0.003 min
Response: 32215108
Conc: 85.20 ng/ml



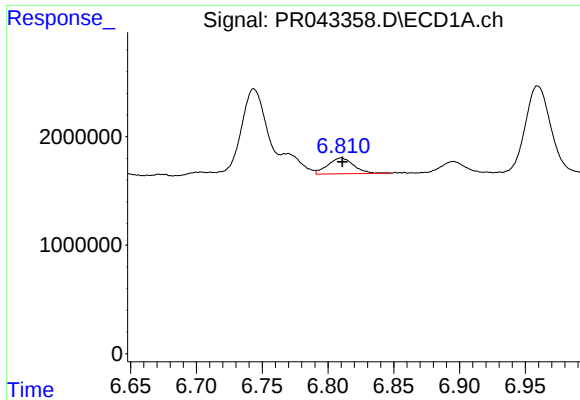
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 1992094
Conc: 10.05 ng/ml



#24 AR-1248-4

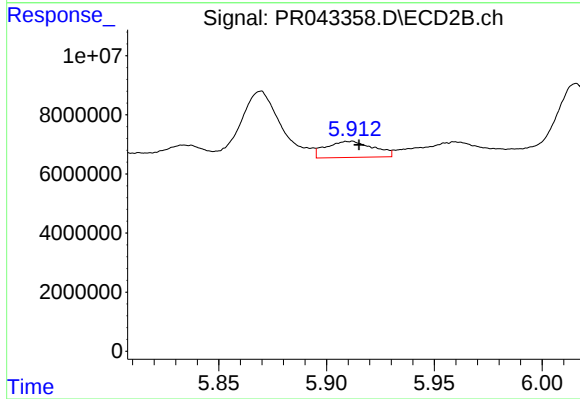
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 36011616
Conc: 86.45 ng/ml



#25 AR-1248-5

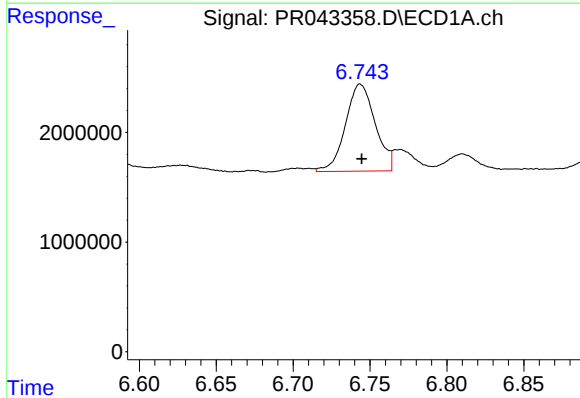
R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 2016209
Conc: 10.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



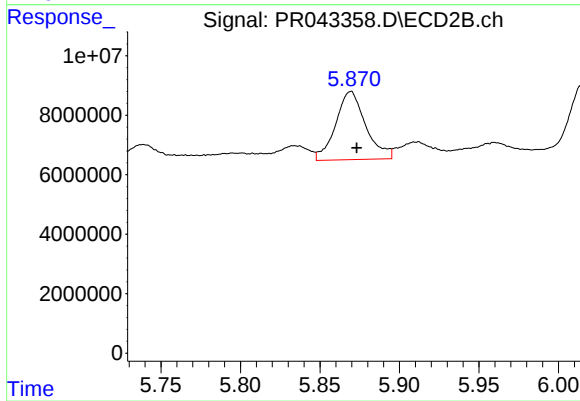
#25 AR-1248-5

R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 8319863
Conc: 18.88 ng/ml



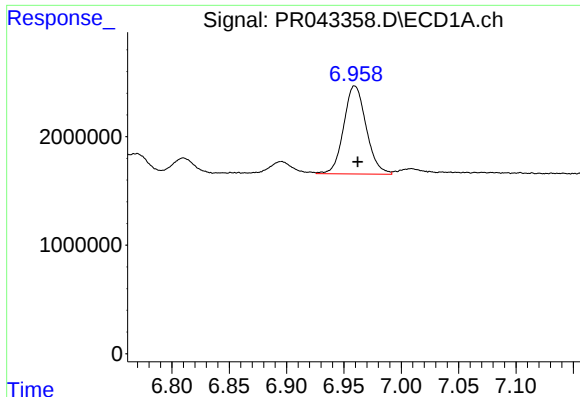
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 10690539
Conc: 55.57 ng/ml



#26 AR-1254-1

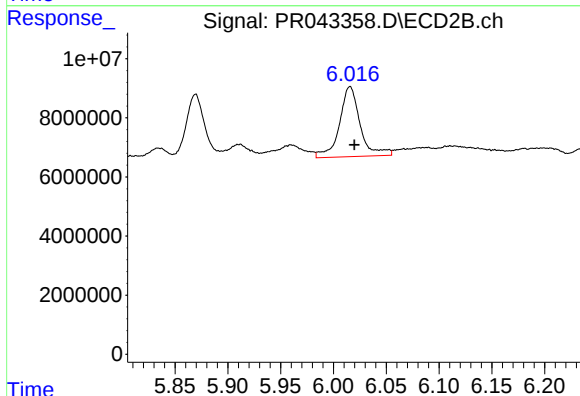
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 30163000
Conc: 48.31 ng/ml



#27 AR-1254-2

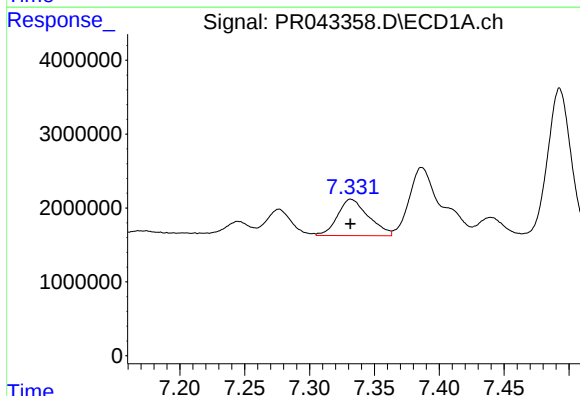
R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 11096015
Conc: 37.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



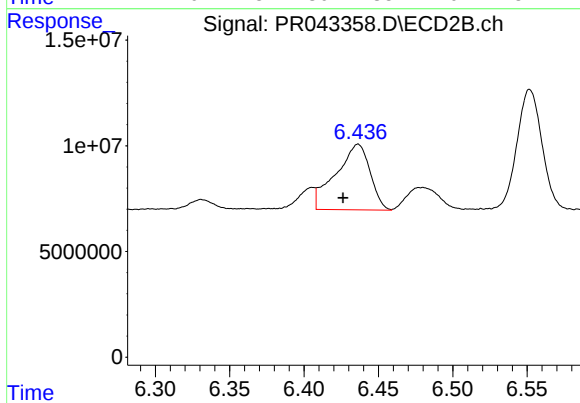
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 32216954
Conc: 57.35 ng/ml



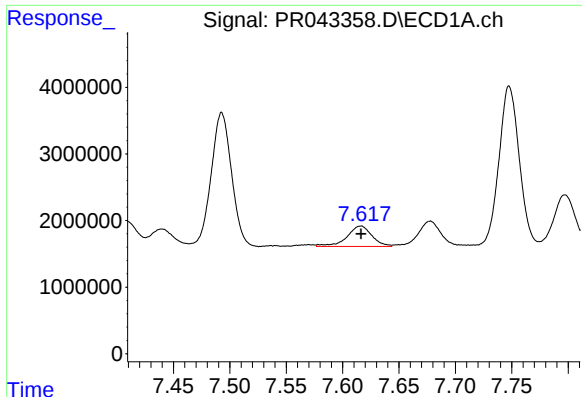
#28 AR-1254-3

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 8174251
Conc: 26.52 ng/ml



#28 AR-1254-3

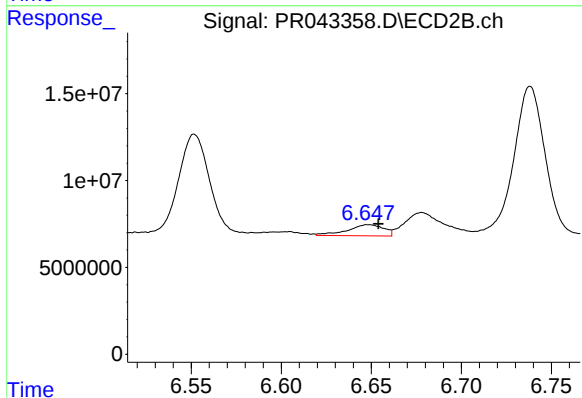
R.T.: 6.436 min
Delta R.T.: 0.010 min
Response: 50003256
Conc: 51.20 ng/ml



#29 AR-1254-4

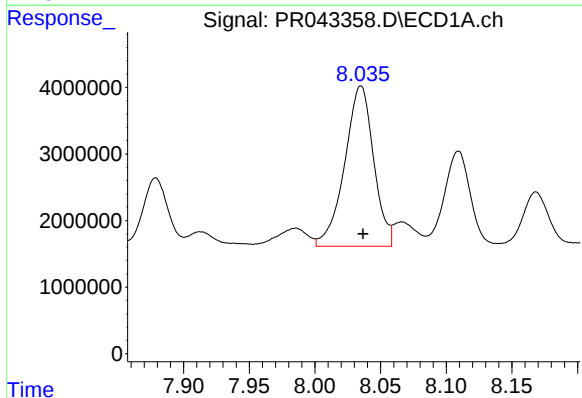
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 4718113
Conc: 20.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



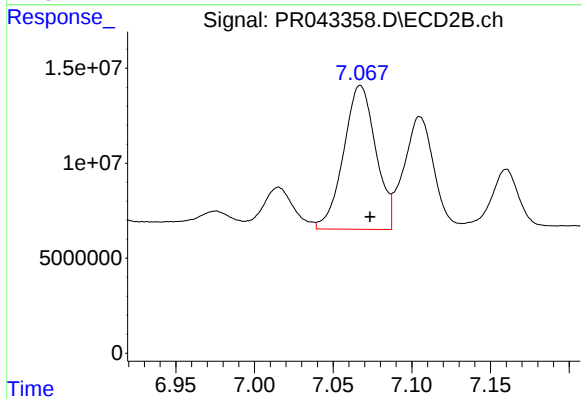
#29 AR-1254-4

R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 8994478
Conc: 12.59 ng/ml



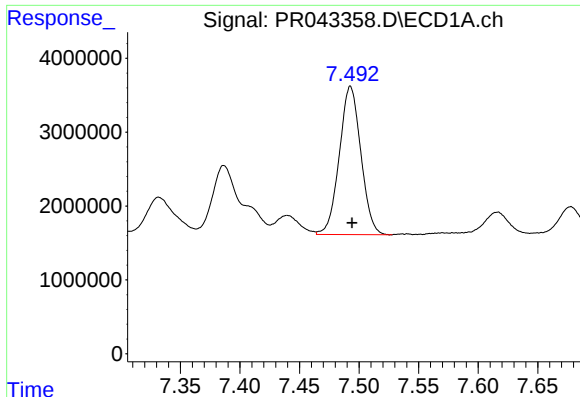
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 37019397
Conc: 158.49 ng/ml



#30 AR-1254-5

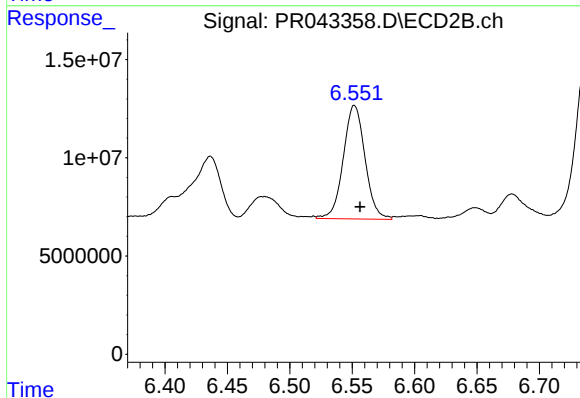
R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 107962132
Conc: 130.56 ng/ml



#31 AR-1260-1

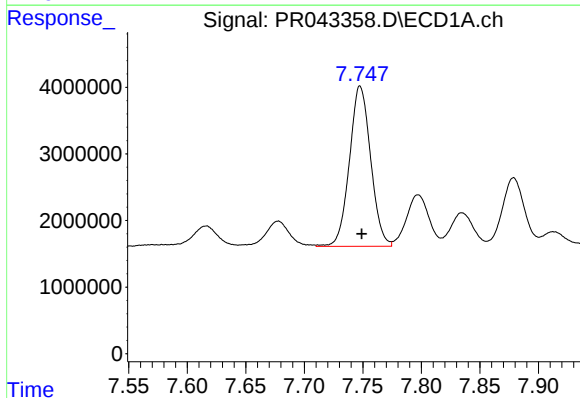
R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 25258930
Conc: 112.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



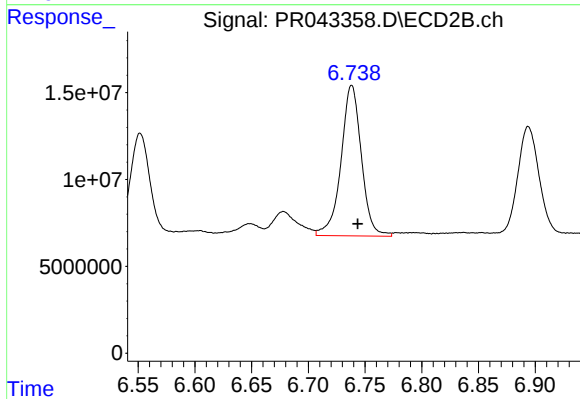
#31 AR-1260-1

R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 70081191
Conc: 107.00 ng/ml



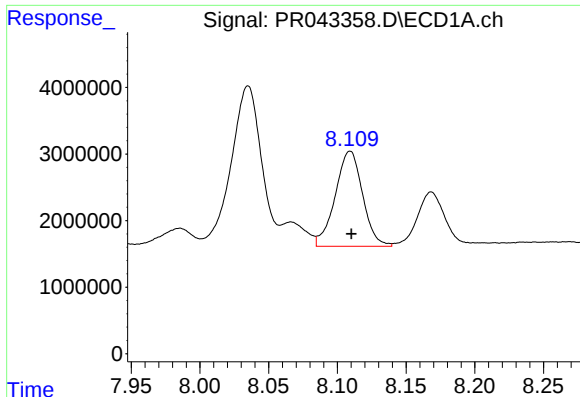
#32 AR-1260-2

R.T.: 7.748 min
Delta R.T.: -0.001 min
Response: 30372468
Conc: 114.49 ng/ml



#32 AR-1260-2

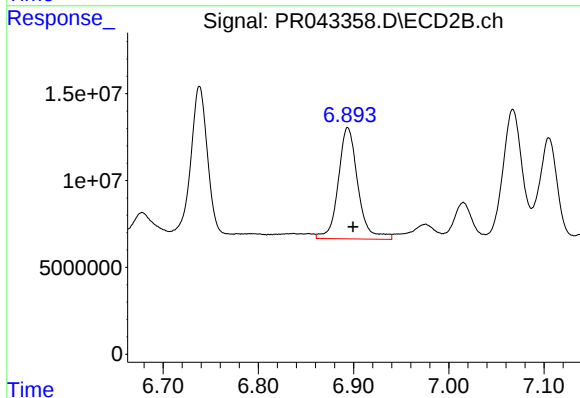
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 108448704
Conc: 118.76 ng/ml



#33 AR-1260-3

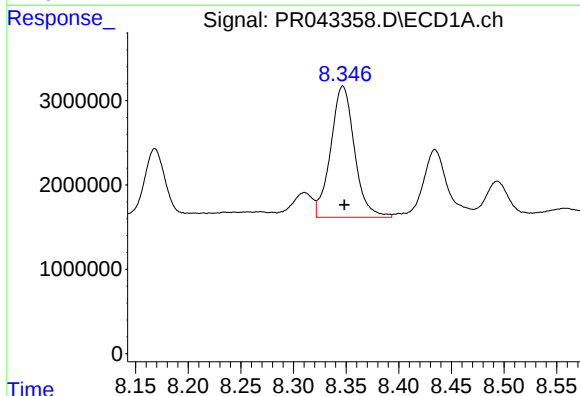
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 19841452
Conc: 100.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



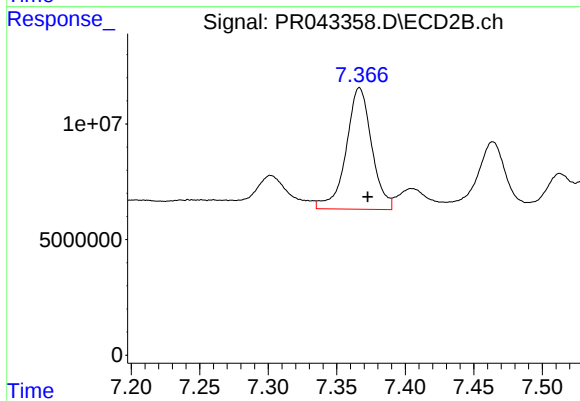
#33 AR-1260-3

R.T.: 6.894 min
Delta R.T.: -0.006 min
Response: 91573270
Conc: 119.41 ng/ml



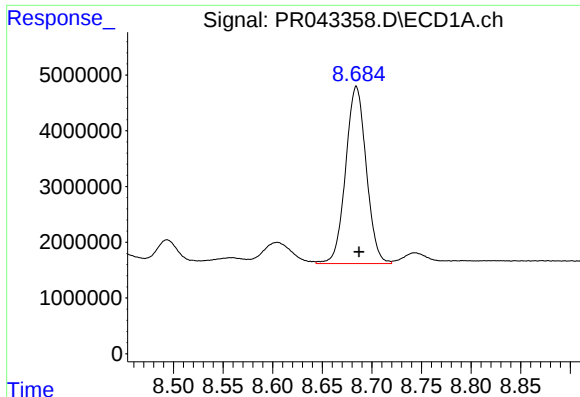
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 24463458
Conc: 107.01 ng/ml



#34 AR-1260-4

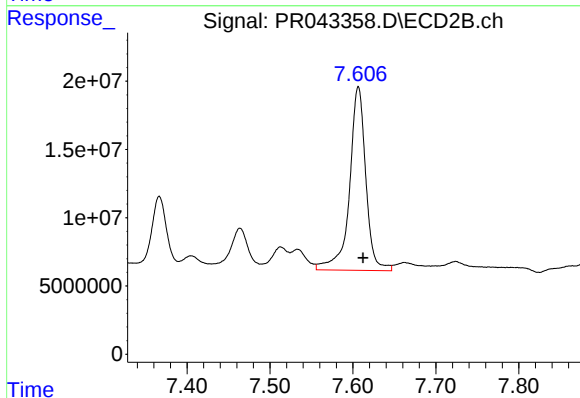
R.T.: 7.367 min
Delta R.T.: -0.006 min
Response: 68373324
Conc: 108.06 ng/ml



#35 AR-1260-5

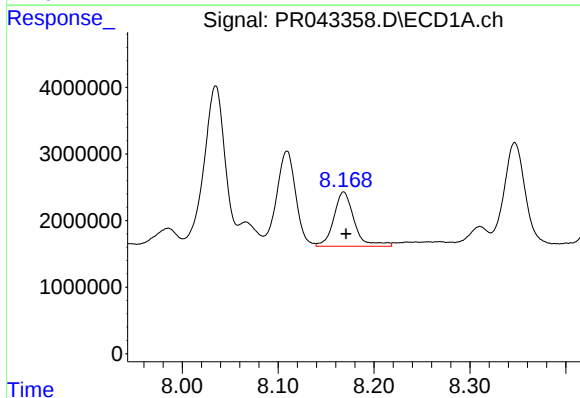
R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 45976584
Conc: 100.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



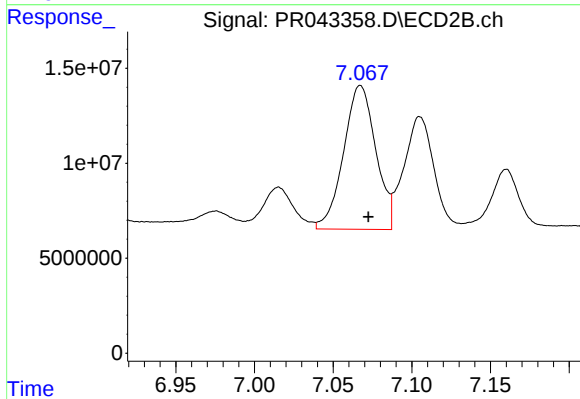
#35 AR-1260-5

R.T.: 7.607 min
Delta R.T.: -0.006 min
Response: 184101349
Conc: 104.21 ng/ml



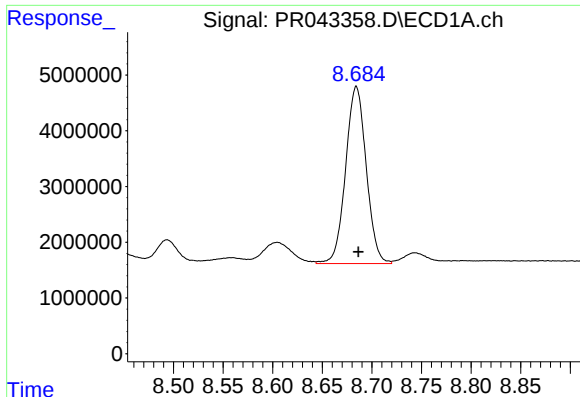
#36 AR-1262-1

R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 12083325
Conc: 105.78 ng/ml



#36 AR-1262-1

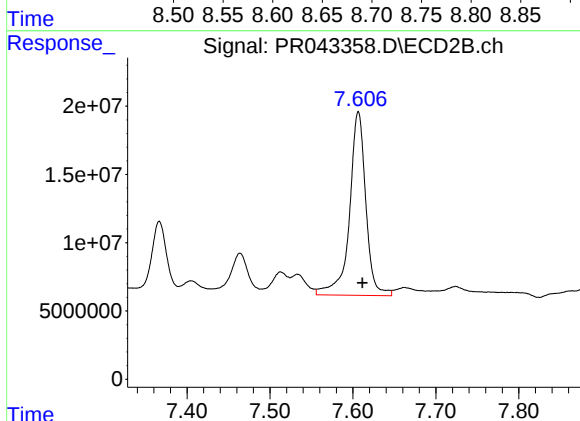
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 107962132
Conc: 229.13 ng/ml



#37 AR-1262-2

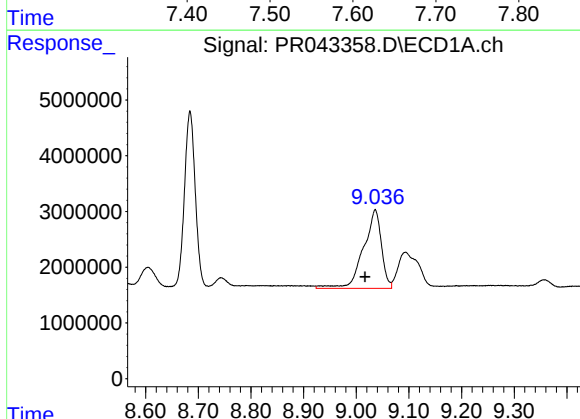
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 45976584
Conc: 88.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



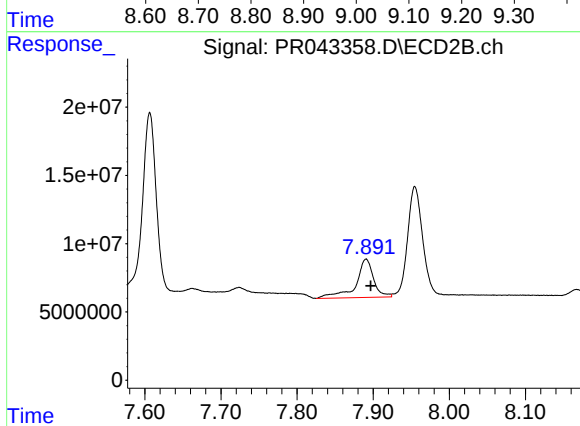
#37 AR-1262-2

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 184101349
Conc: 95.48 ng/ml



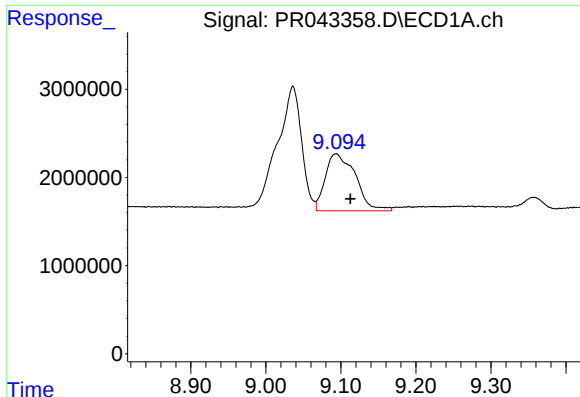
#38 AR-1262-3

R.T.: 9.036 min
Delta R.T.: 0.020 min
Response: 33645905
Conc: 101.10 ng/ml



#38 AR-1262-3

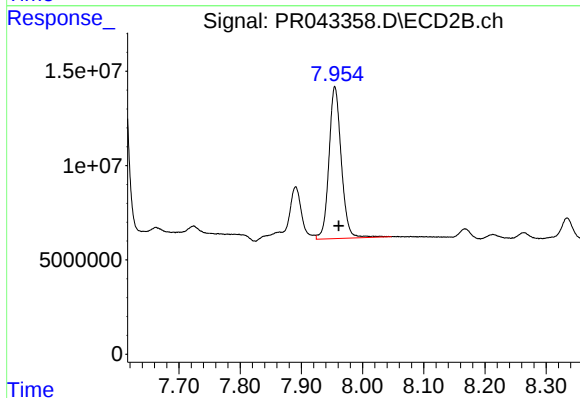
R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 45698633
Conc: 61.61 ng/ml



#39 AR-1262-4

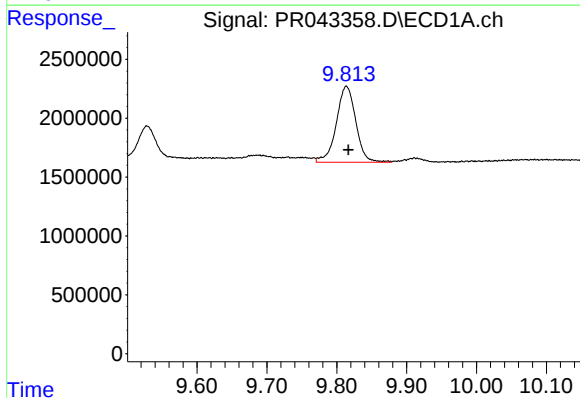
R.T.: 9.094 min
Delta R.T.: -0.019 min
Response: 18035977
Conc: 73.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



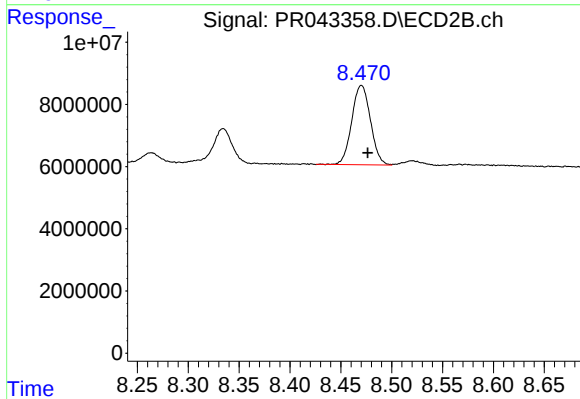
#39 AR-1262-4

R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 112770092
Conc: 87.36 ng/ml



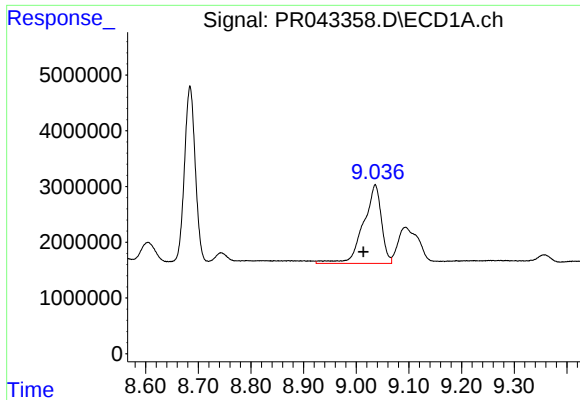
#40 AR-1262-5

R.T.: 9.814 min
Delta R.T.: -0.003 min
Response: 12485636
Conc: 73.86 ng/ml



#40 AR-1262-5

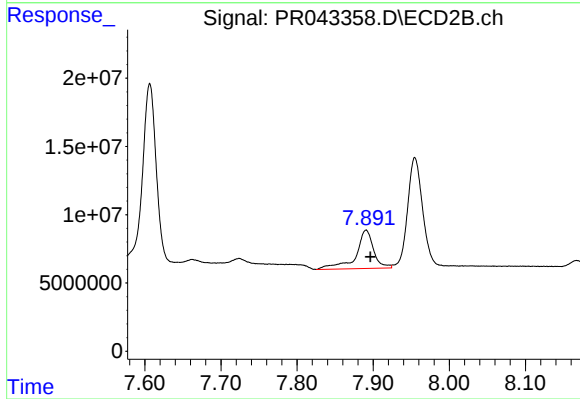
R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 32524776
Conc: 55.08 ng/ml



#41 AR-1268-1

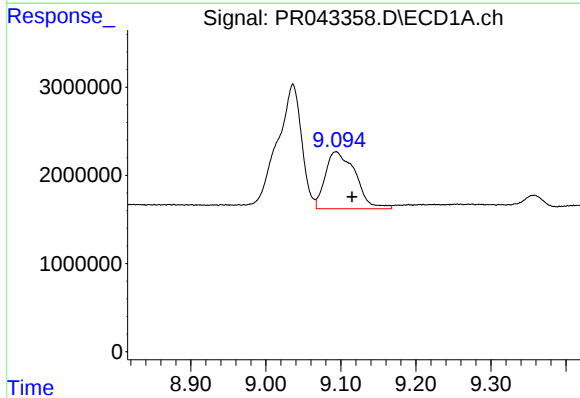
R.T.: 9.036 min
Delta R.T.: 0.023 min
Response: 33645905
Conc: 57.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



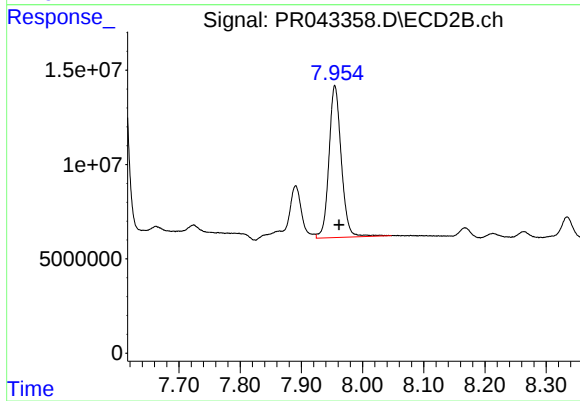
#41 AR-1268-1

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 45698633
Conc: 20.63 ng/ml



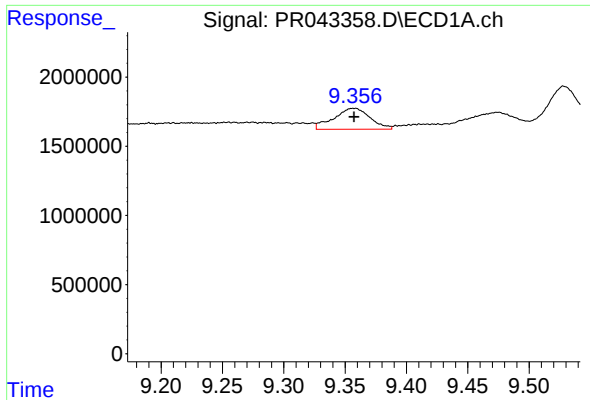
#42 AR-1268-2

R.T.: 9.094 min
Delta R.T.: -0.021 min
Response: 18035977
Conc: 34.18 ng/ml



#42 AR-1268-2

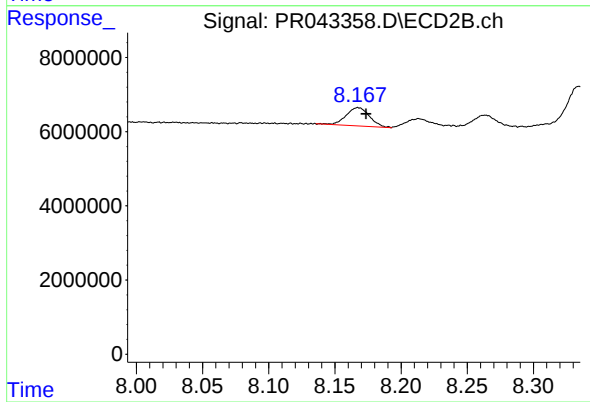
R.T.: 7.955 min
Delta R.T.: -0.007 min
Response: 112770092
Conc: 57.75 ng/ml



#43 AR-1268-3

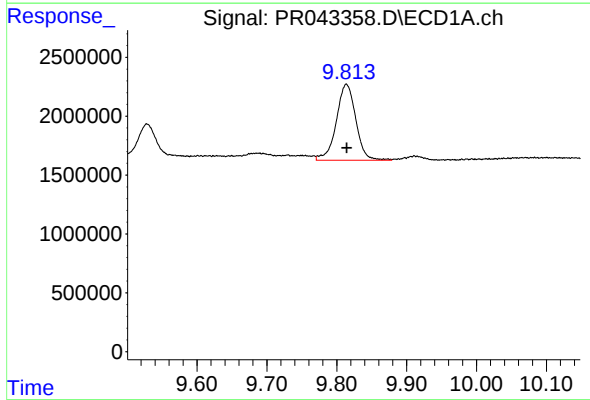
R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 3121974
Conc: 7.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



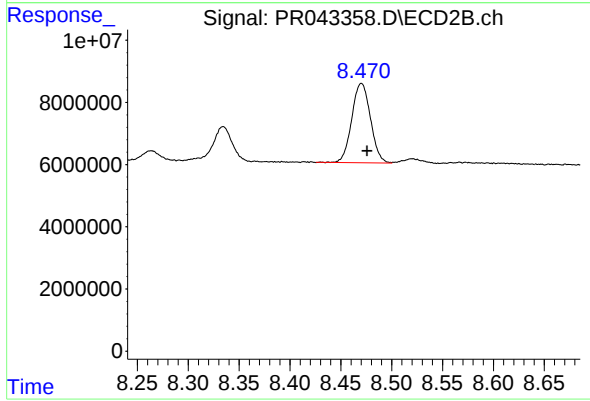
#43 AR-1268-3

R.T.: 8.168 min
Delta R.T.: -0.006 min
Response: 6046292
Conc: 3.65 ng/ml



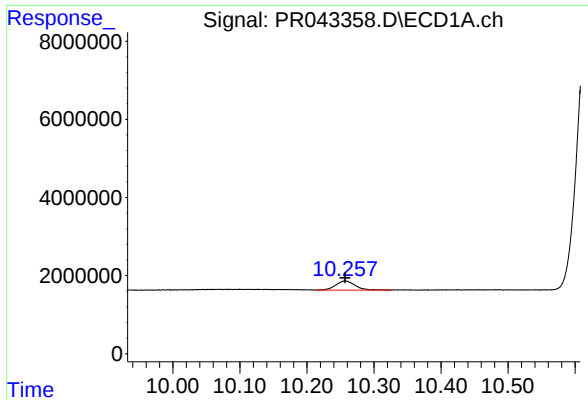
#44 AR-1268-4

R.T.: 9.814 min
Delta R.T.: 0.000 min
Response: 12485636
Conc: 66.20 ng/ml



#44 AR-1268-4

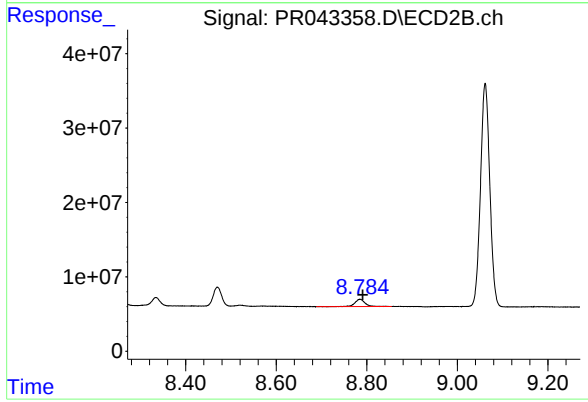
R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 32524776
Conc: 49.04 ng/ml



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: 0.000 min
Response: 4685379
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS38



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: -0.006 min
Response: 16044423
Conc: 3.41 ng/ml