

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
 Data File : PR047700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 08:44
 Operator : AJ\MA
 Sample : L4285-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:56:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 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...	4.735	3.885	27117591	57125645	22.580	16.289 #
2)	SA Decachlor...	10.678	8.971	57136052	314.5E6	32.065	26.076
Target Compounds							
3)	L1 AR-1016-1	5.915	4.977	74855304	157.5E6	1385.464	1265.148
4)	L1 AR-1016-2	5.939	4.996	111.5E6	222.0E6	1452.896	970.550 #
5)	L1 AR-1016-3	6.011	5.175	32066524	49189450	676.676	410.837 #
6)	L1 AR-1016-4	6.101	5.214	18887489	208.9E6	476.617	3107.834 #
7)	L1 AR-1016-5	6.396	5.430	72129462	163.0E6	1772.505	1375.456
8)	L2 AR-1221-1	4.943	4.096	3412737	8546124	225.467	177.840
9)	L2 AR-1221-2	5.034	4.183	15400499	23362951	1405.572	729.630 #
10)	L2 AR-1221-3	5.111	4.261	16097943	37805127	448.187	339.965
11)	L3 AR-1232-1	5.111	4.261	16097943	37805127	529.503	416.601
12)	L3 AR-1232-2	5.646	4.996	64564942	222.0E6	3872.296	2226.388 #
13)	L3 AR-1232-3	5.939	5.175	111.5E6	49189450	3261.442	916.087 #
14)	L3 AR-1232-4	6.101	5.256	18887489	252.9E6	1064.229	6460.919 #
15)	L3 AR-1232-5	6.189	5.430	124.2E6	163.0E6	8751.556	3321.697 #
16)	L4 AR-1242-1	5.915	4.977	74855304	157.5E6	1532.345	1374.320
17)	L4 AR-1242-2	5.939	4.996	111.5E6	222.0E6	1625.396	1086.436 #
18)	L4 AR-1242-3	6.011	5.175	32066524	49189450	754.271	430.688 #
19)	L4 AR-1242-4	6.101	5.256	18887489	252.9E6	525.798	2947.827 #
20)	L4 AR-1242-5	6.842	5.783	62837021	257.1E6	1414.906	1811.577 #
21)	L5 AR-1248-1	5.915	4.977	74855304	157.5E6	2209.527	2003.627
22)	L5 AR-1248-2	6.189	5.214	124.2E6	208.9E6	2506.283	2207.925
23)	L5 AR-1248-3	6.396	5.256	72129462	252.9E6	1279.483	2176.631 #
24)	L5 AR-1248-4	6.801	5.430	47982654	163.0E6	720.901	1061.769 #
25)	L5 AR-1248-5	6.842	5.825	62837021	178.0E6	977.229	827.350
26)	L6 AR-1254-1	6.774	5.783	57170133	257.1E6	869.747	1083.581
27)	L6 AR-1254-2	6.998	5.932	83568425	89243964	812.109	391.492 #
28)	L6 AR-1254-3	7.364	6.338	62588321	212.1E6	579.402	473.559
29)	L6 AR-1254-4	7.649	6.566	37127426	170.1E6	423.096	384.470
30)	L6 AR-1254-5	8.069	6.986	25748557	106.5E6	267.238	179.071 #
31)	L7 AR-1260-1	7.527	6.470	16337667	49898528	192.163	200.443
32)	L7 AR-1260-2	7.779	6.656	23150224	80228438	222.282	136.439 #
33)	L7 AR-1260-3	8.143	6.812	10458400	50044555	129.170	124.010
34)	L7 AR-1260-4	8.379	7.288	17255644	33466615	176.004	74.773 #
35)	L7 AR-1260-5	8.721	7.528	22299663	202.1E6	113.739	103.541
36)	L8 AR-1262-1	8.143	6.986	10458400	106.5E6	89.384	315.928 #
37)	L8 AR-1262-2	8.721	7.528	22299663	202.1E6	101.454	95.299
38)	L8 AR-1262-3	9.076	7.815	18555456	54220211	123.403	64.260 #
39)	L8 AR-1262-4	9.152	7.879	14932385	150.9E6	131.550	106.060
40)	L8 AR-1262-5	9.862	8.388	7102386	69284567	88.558	99.754
41)	L9 AR-1268-1	9.076	7.815	18555456	54220211	61.881	18.592 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
 Data File : PR047700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 08:44
 Operator : AJ\MA
 Sample : L4285-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:56:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

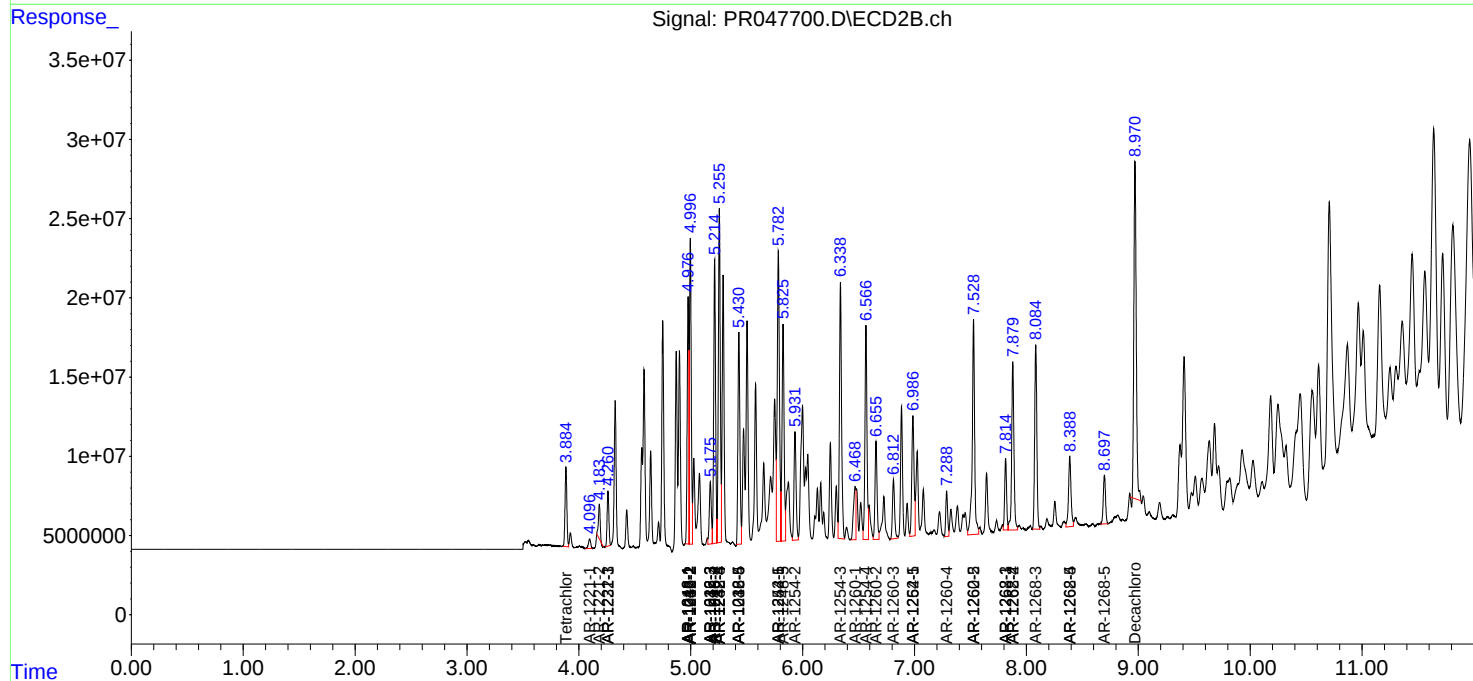
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

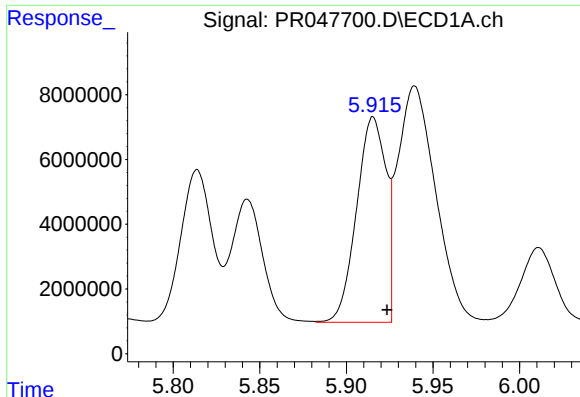
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.152	7.879	14932385	150.9E6	53.718	60.077
43) L9	AR-1268-3	9.401	8.084	3708579	156.4E6	15.428	69.201 #
44) L9	AR-1268-4	9.862	8.388	7102386	69284567	68.914	79.549
45) L9	AR-1268-5	10.312	8.698	7974218	43265550	10.129	6.782 #

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

Instrument :
ECD_R
ClientSampleId :

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

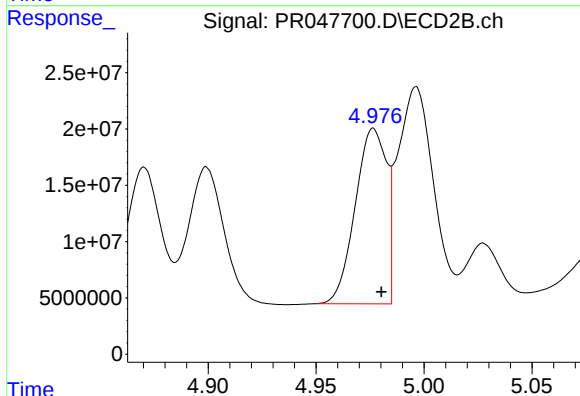




#3 AR-1016-1

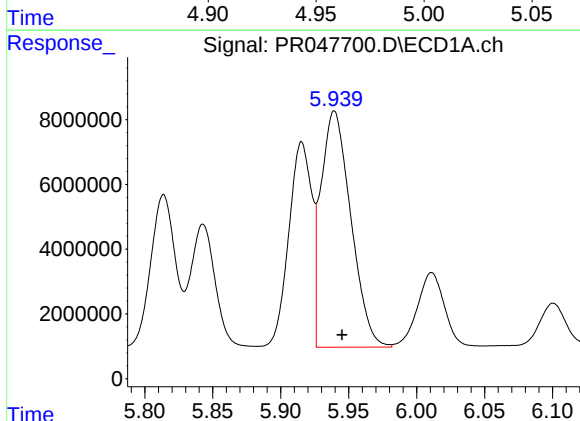
R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 74855304
Conc: 1385.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



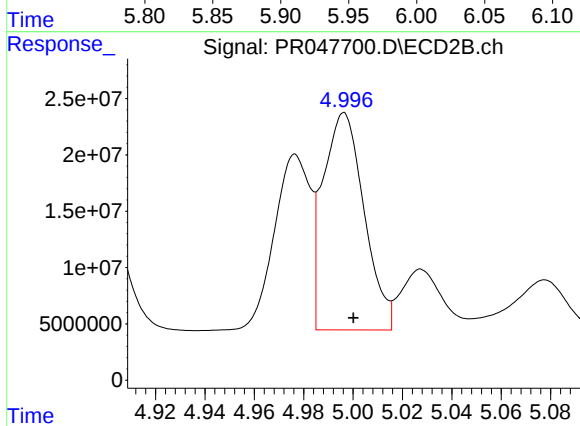
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 157450067
Conc: 1265.15 ng/ml



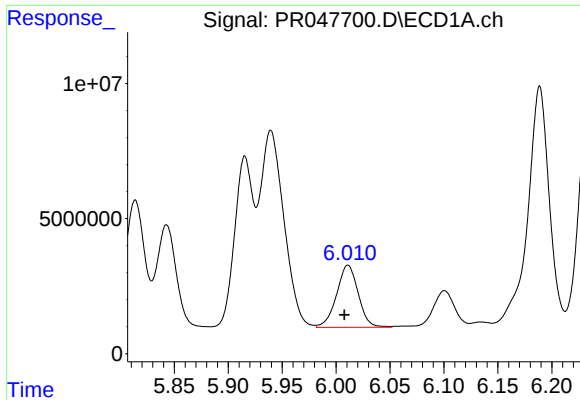
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 111461250
Conc: 1452.90 ng/ml



#4 AR-1016-2

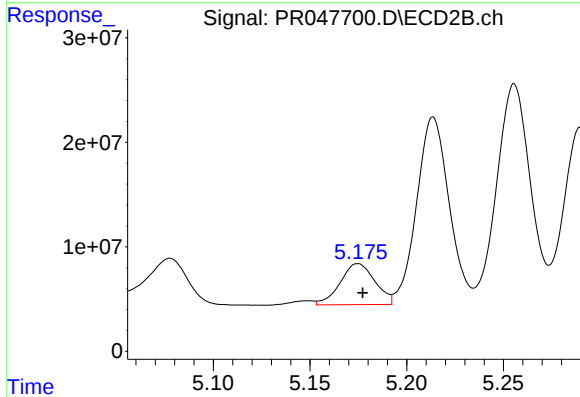
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 222028415
Conc: 970.55 ng/ml



#5 AR-1016-3

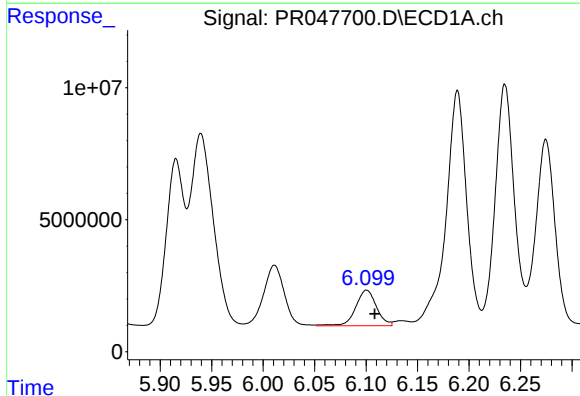
R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 32066524
Conc: 676.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



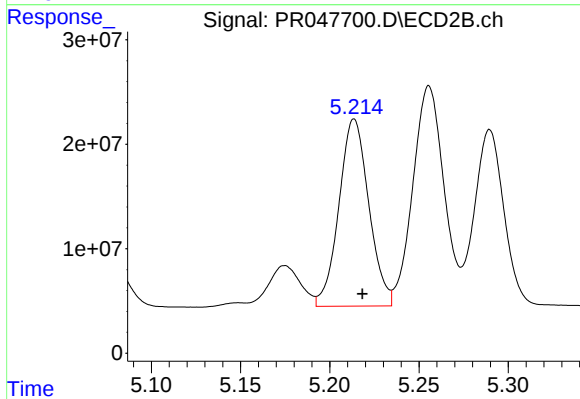
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 49189450
Conc: 410.84 ng/ml



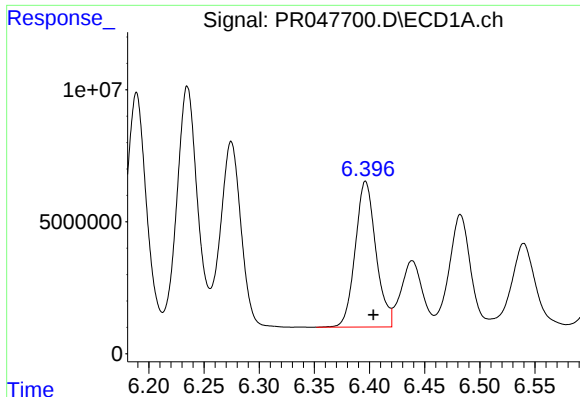
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 18887489
Conc: 476.62 ng/ml



#6 AR-1016-4

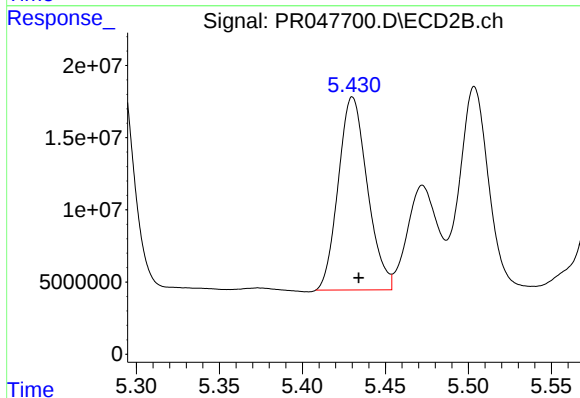
R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 208930205
Conc: 3107.83 ng/ml



#7 AR-1016-5

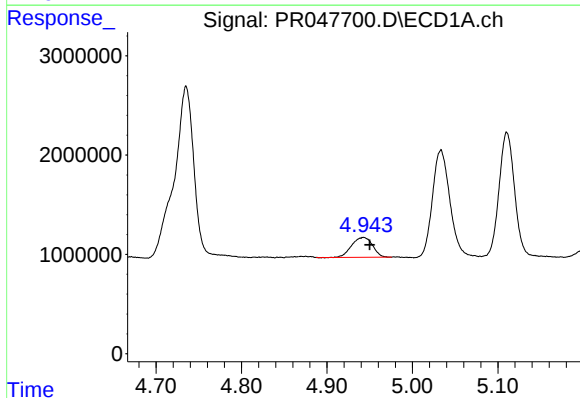
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 72129462
Conc: 1772.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



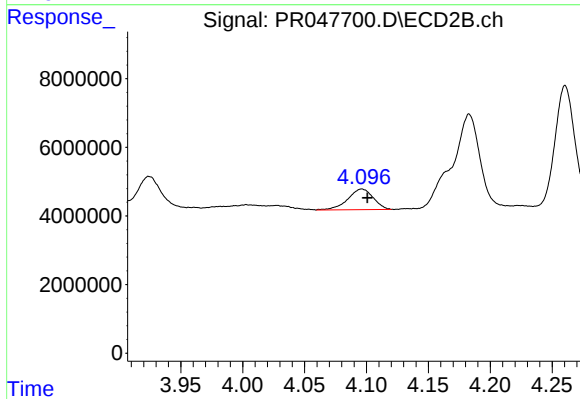
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 163039086
Conc: 1375.46 ng/ml



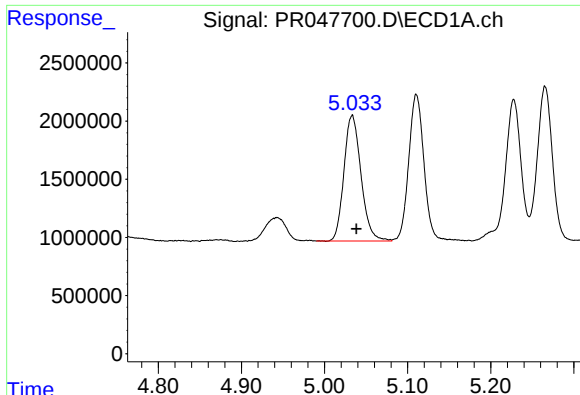
#8 AR-1221-1

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 3412737
Conc: 225.47 ng/ml



#8 AR-1221-1

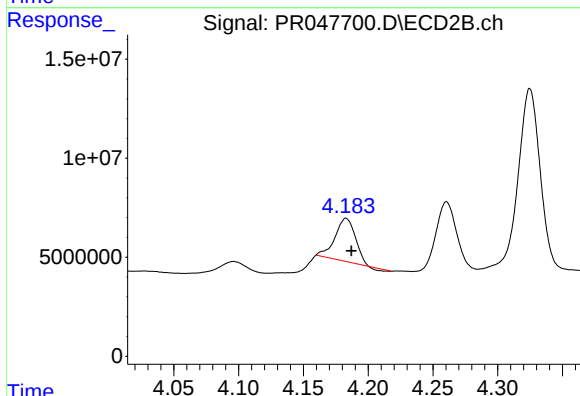
R.T.: 4.096 min
Delta R.T.: -0.004 min
Response: 8546124
Conc: 177.84 ng/ml



#9 AR-1221-2

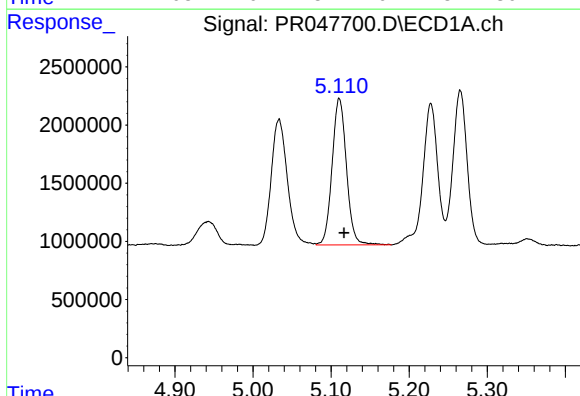
R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 15400499
Conc: 1405.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



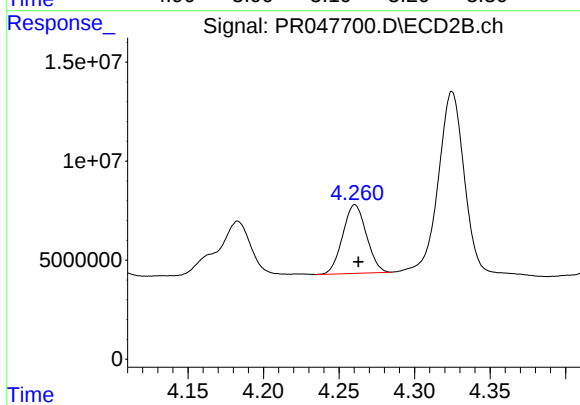
#9 AR-1221-2

R.T.: 4.183 min
Delta R.T.: -0.004 min
Response: 23362951
Conc: 729.63 ng/ml



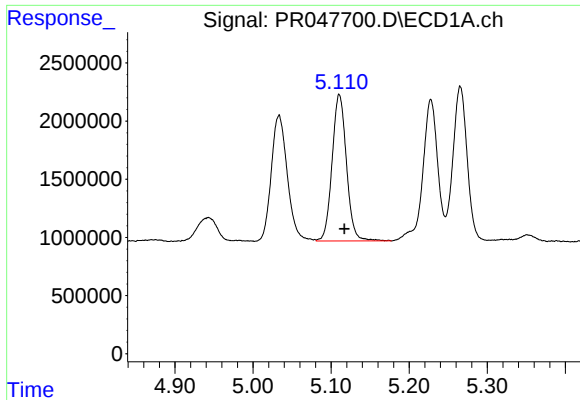
#10 AR-1221-3

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 16097943
Conc: 448.19 ng/ml



#10 AR-1221-3

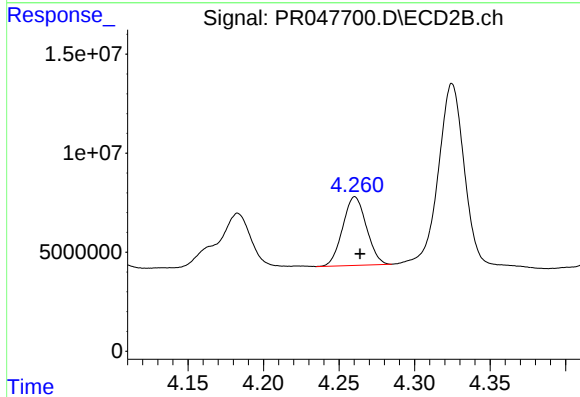
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 37805127
Conc: 339.97 ng/ml



#11 AR-1232-1

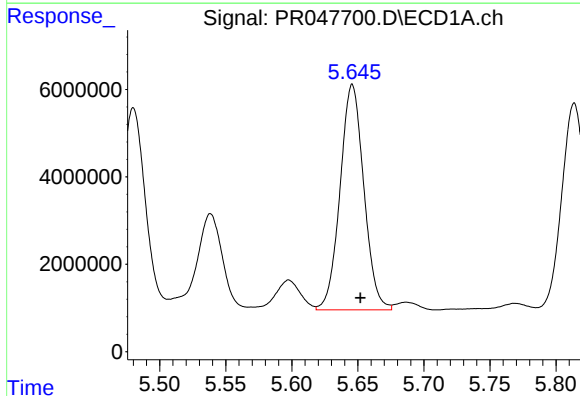
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 16097943
Conc: 529.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



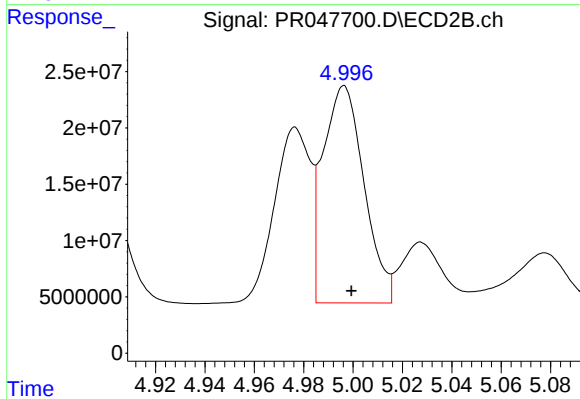
#11 AR-1232-1

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 37805127
Conc: 416.60 ng/ml



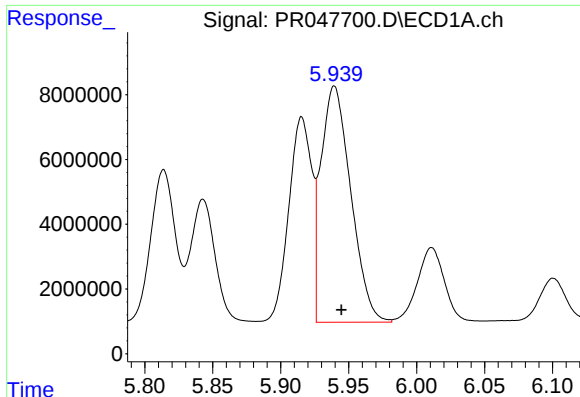
#12 AR-1232-2

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 64564942
Conc: 3872.30 ng/ml



#12 AR-1232-2

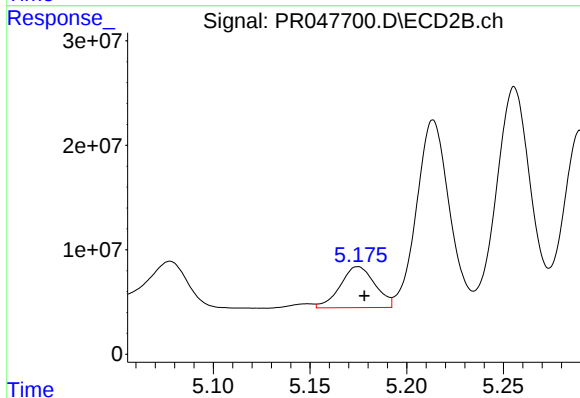
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 222028415
Conc: 2226.39 ng/ml



#13 AR-1232-3

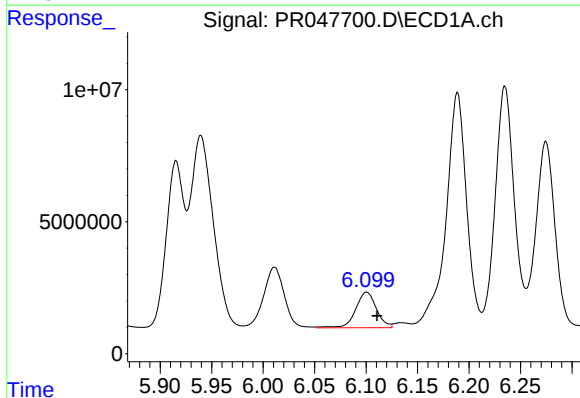
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 111461250
Conc: 3261.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



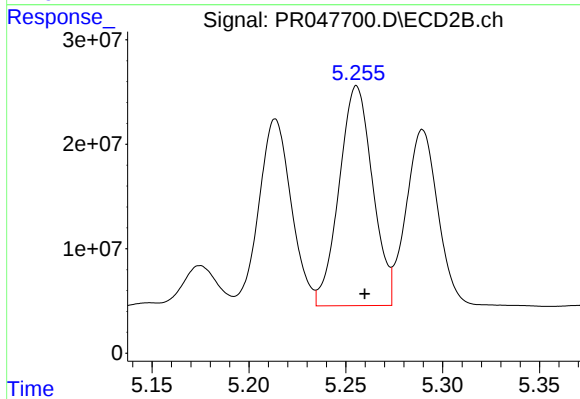
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 49189450
Conc: 916.09 ng/ml



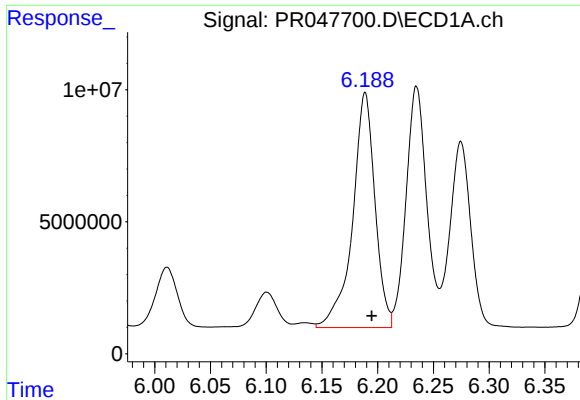
#14 AR-1232-4

R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 18887489
Conc: 1064.23 ng/ml



#14 AR-1232-4

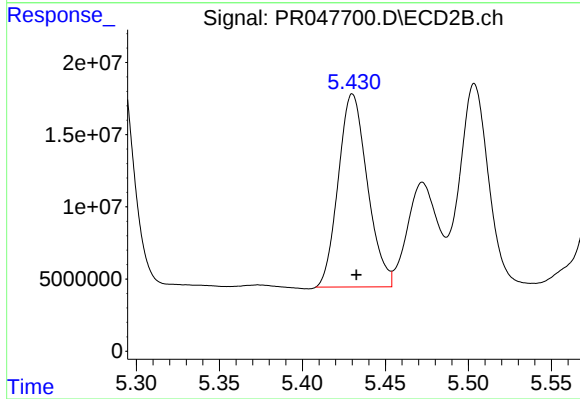
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 252949280
Conc: 6460.92 ng/ml



#15 AR-1232-5

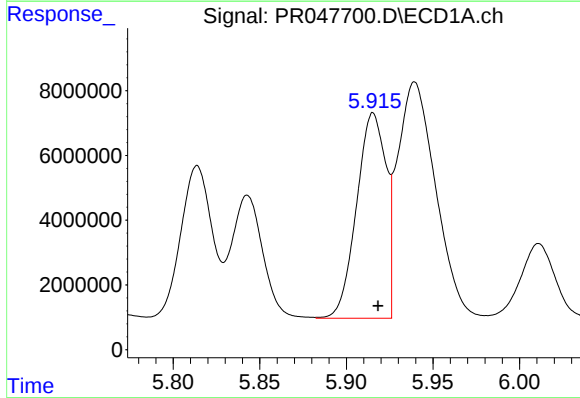
R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 124229590
Conc: 8751.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



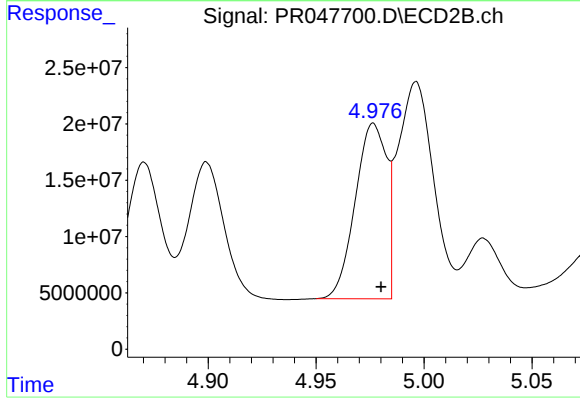
#15 AR-1232-5

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 163039086
Conc: 3321.70 ng/ml



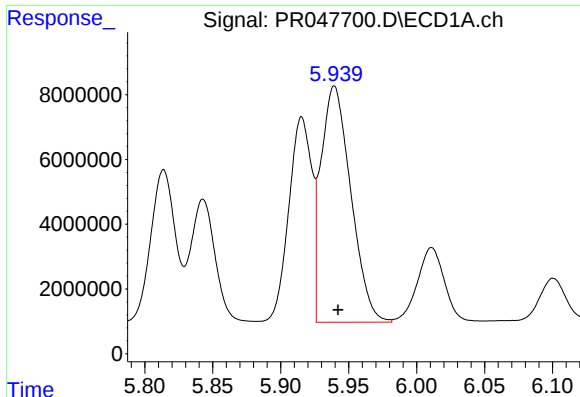
#16 AR-1242-1

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 74855304
Conc: 1532.34 ng/ml



#16 AR-1242-1

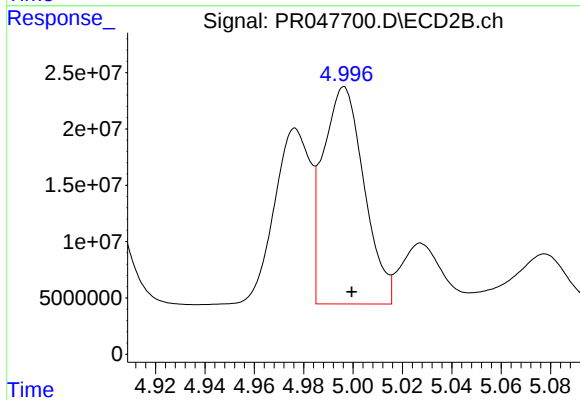
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 157450067
Conc: 1374.32 ng/ml



#17 AR-1242-2

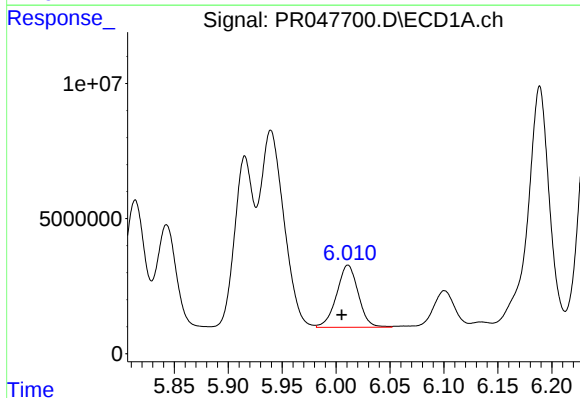
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 111461250
Conc: 1625.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



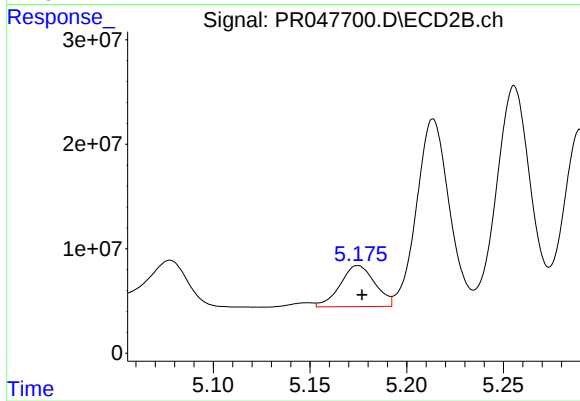
#17 AR-1242-2

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 222028415
Conc: 1086.44 ng/ml



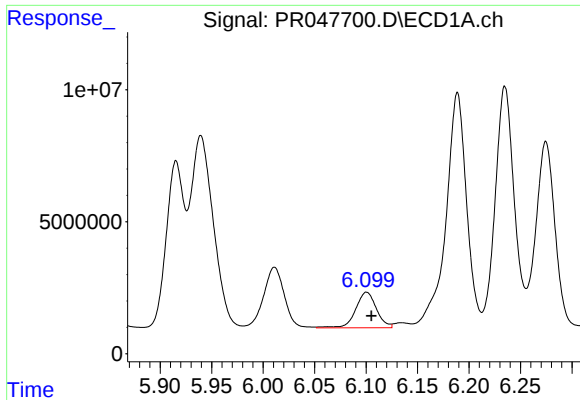
#18 AR-1242-3

R.T.: 6.011 min
Delta R.T.: 0.006 min
Response: 32066524
Conc: 754.27 ng/ml



#18 AR-1242-3

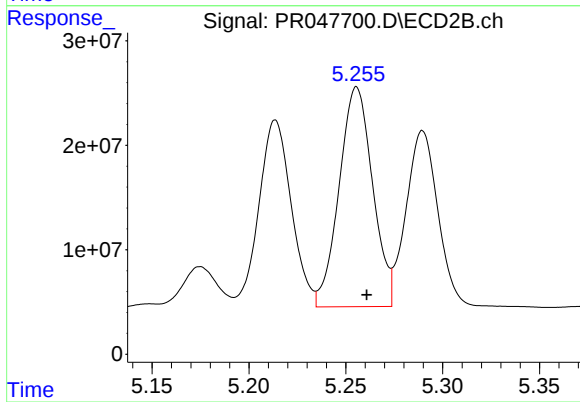
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 49189450
Conc: 430.69 ng/ml



#19 AR-1242-4

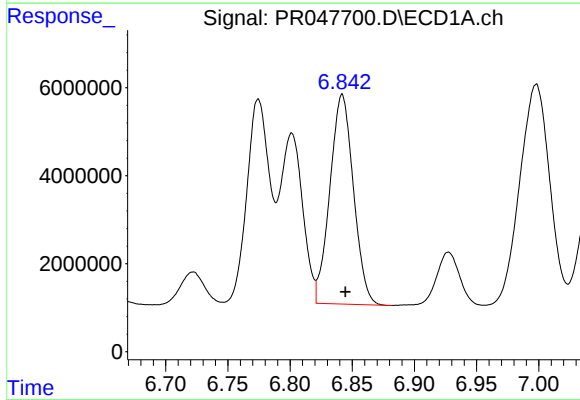
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 18887489
Conc: 525.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



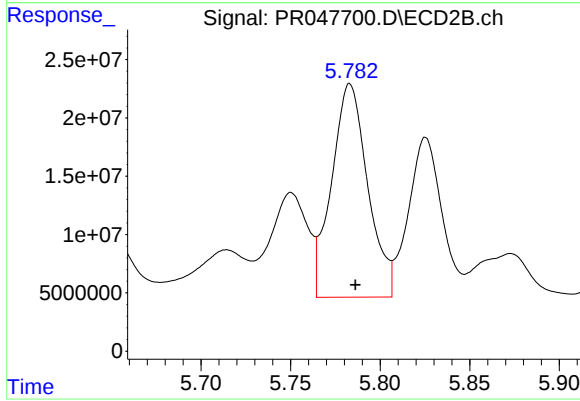
#19 AR-1242-4

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 252949280
Conc: 2947.83 ng/ml



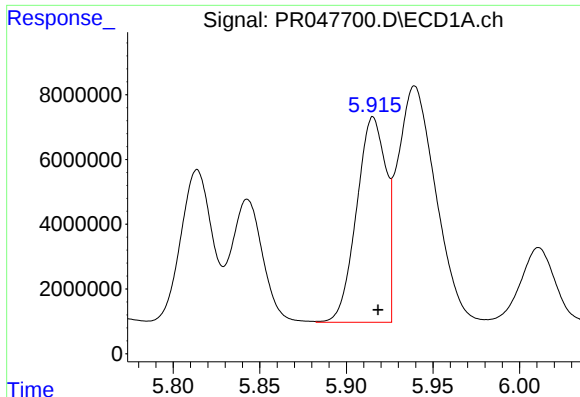
#20 AR-1242-5

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 62837021
Conc: 1414.91 ng/ml



#20 AR-1242-5

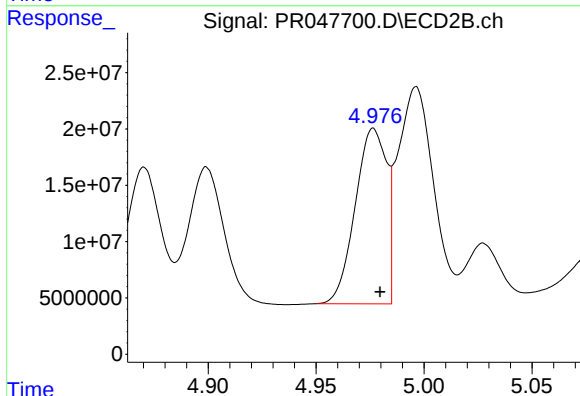
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 257082508
Conc: 1811.58 ng/ml



#21 AR-1248-1

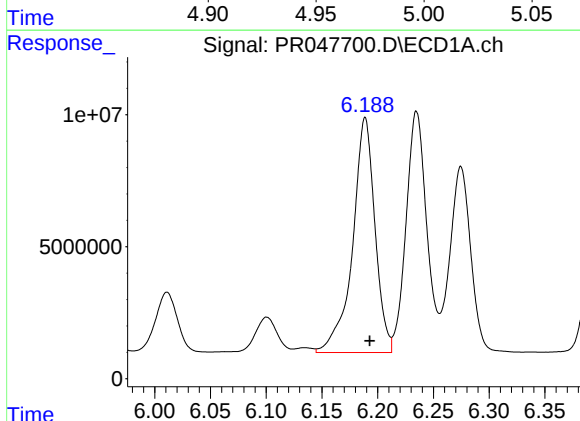
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 74855304
Conc: 2209.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



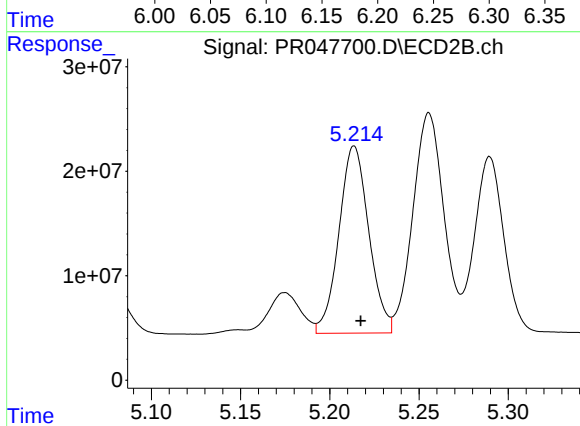
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 157450067
Conc: 2003.63 ng/ml



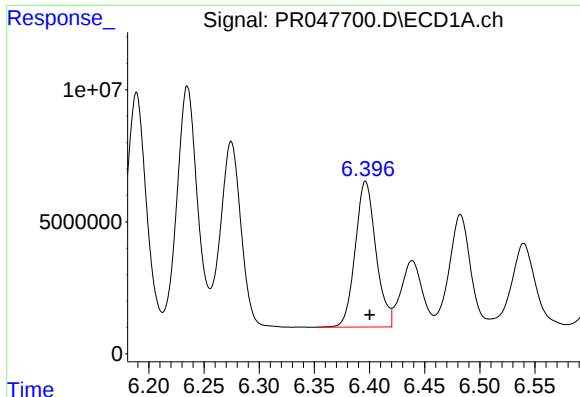
#22 AR-1248-2

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 124229590
Conc: 2506.28 ng/ml



#22 AR-1248-2

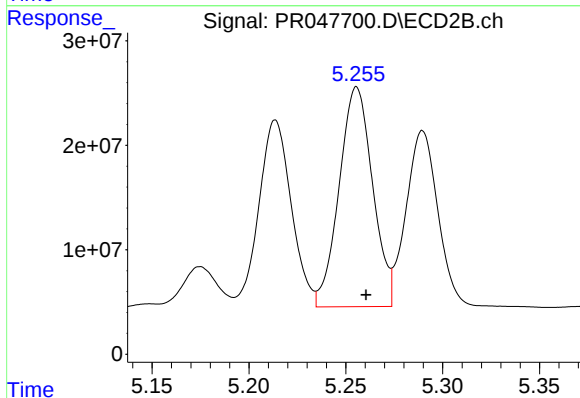
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 208930205
Conc: 2207.92 ng/ml



#23 AR-1248-3

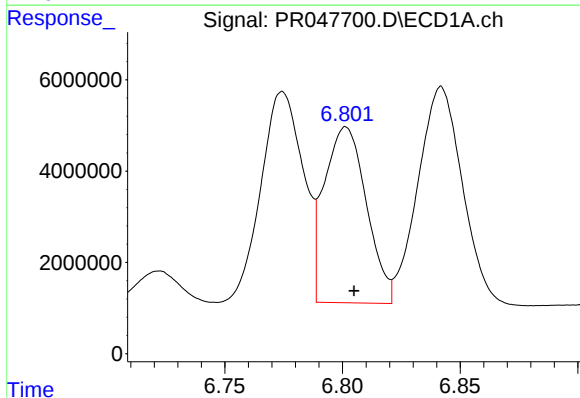
R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 72129462
Conc: 1279.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



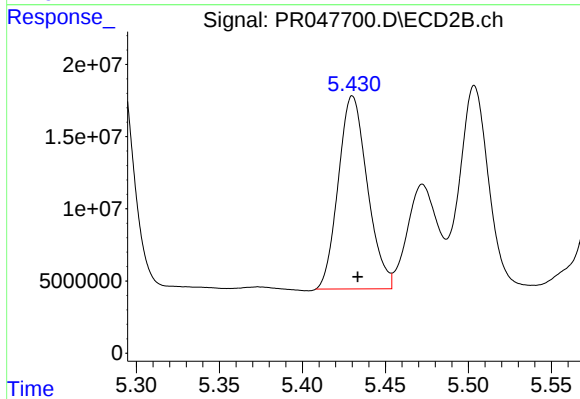
#23 AR-1248-3

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 252949280
Conc: 2176.63 ng/ml



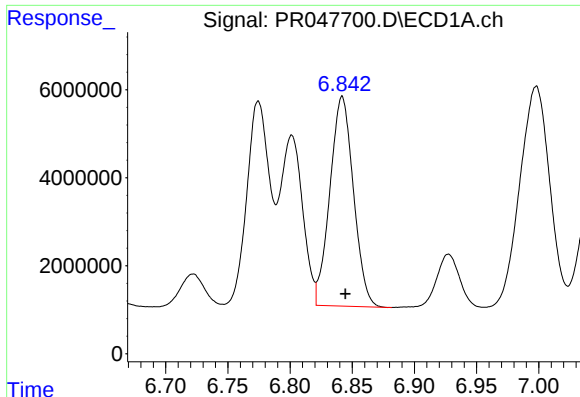
#24 AR-1248-4

R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 47982654
Conc: 720.90 ng/ml



#24 AR-1248-4

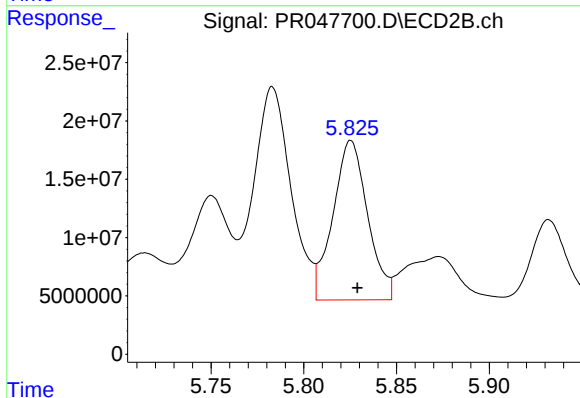
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 163039086
Conc: 1061.77 ng/ml



#25 AR-1248-5

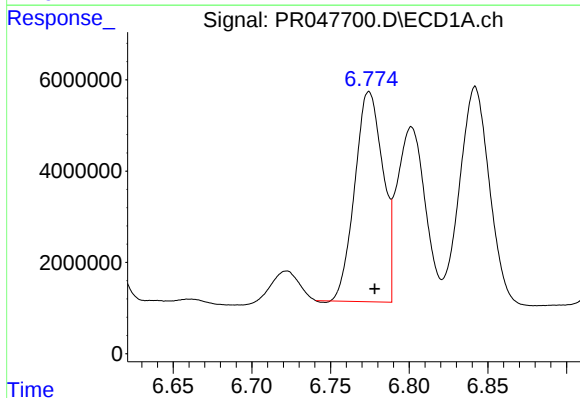
R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 62837021
Conc: 977.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



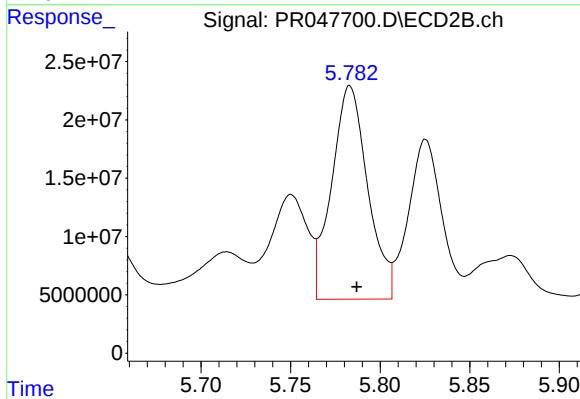
#25 AR-1248-5

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 178045118
Conc: 827.35 ng/ml



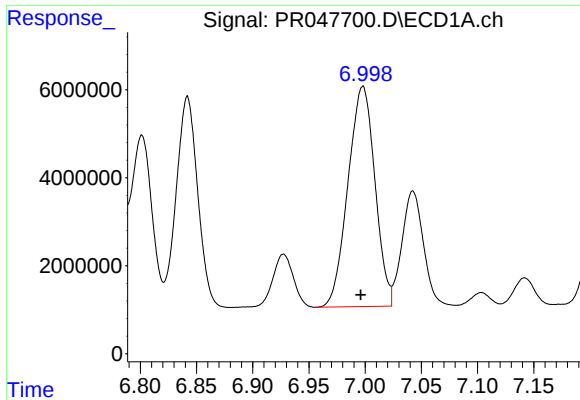
#26 AR-1254-1

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 57170133
Conc: 869.75 ng/ml



#26 AR-1254-1

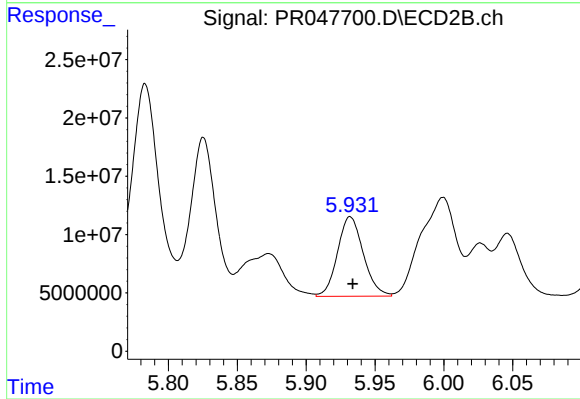
R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 257082508
Conc: 1083.58 ng/ml



#27 AR-1254-2

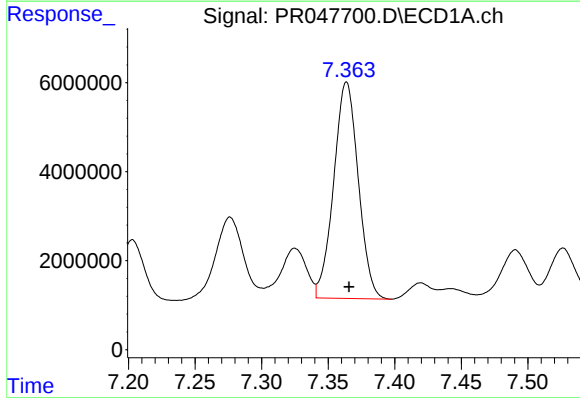
R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 83568425
Conc: 812.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



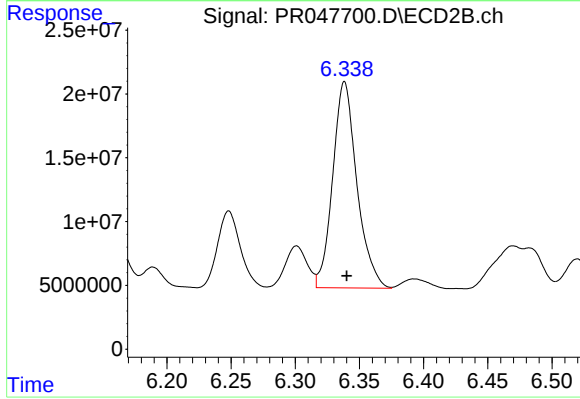
#27 AR-1254-2

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 89243964
Conc: 391.49 ng/ml



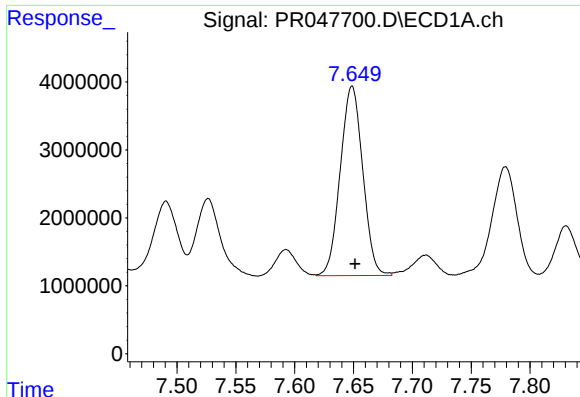
#28 AR-1254-3

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 62588321
Conc: 579.40 ng/ml



#28 AR-1254-3

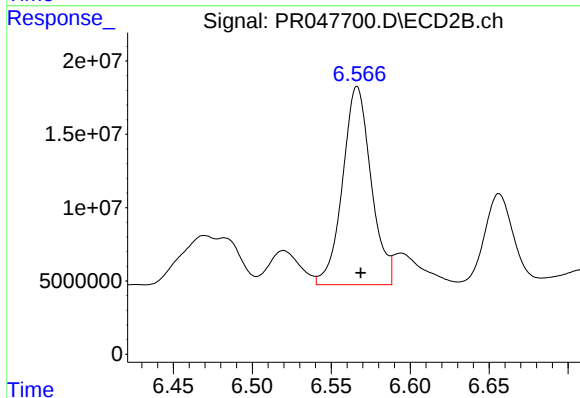
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 212139718
Conc: 473.56 ng/ml



#29 AR-1254-4

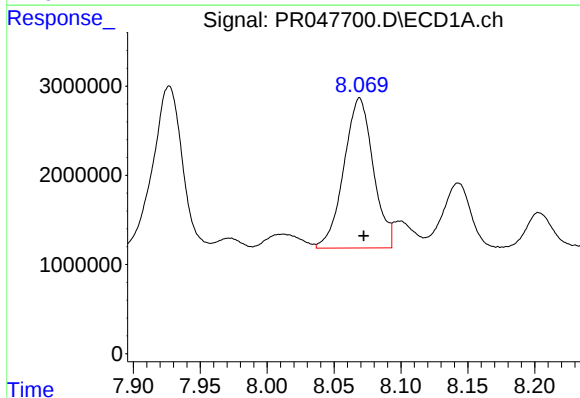
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 37127426
Conc: 423.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



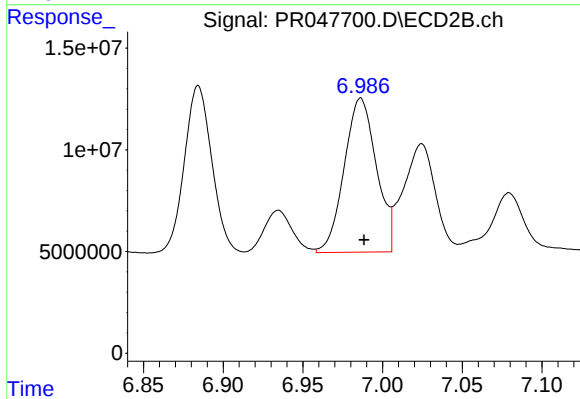
#29 AR-1254-4

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 170058766
Conc: 384.47 ng/ml



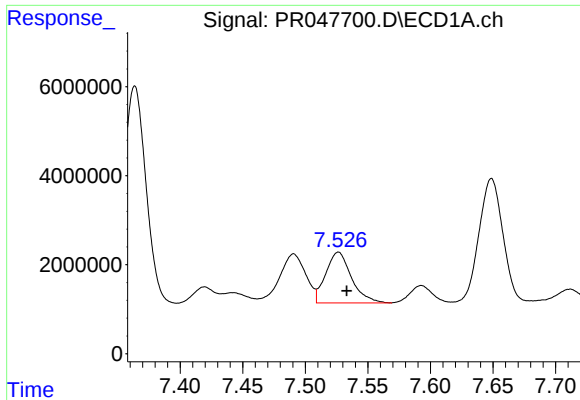
#30 AR-1254-5

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 25748557
Conc: 267.24 ng/ml



#30 AR-1254-5

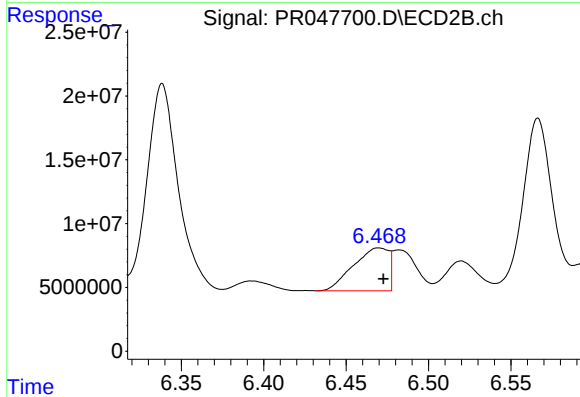
R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 106485277
Conc: 179.07 ng/ml



#31 AR-1260-1

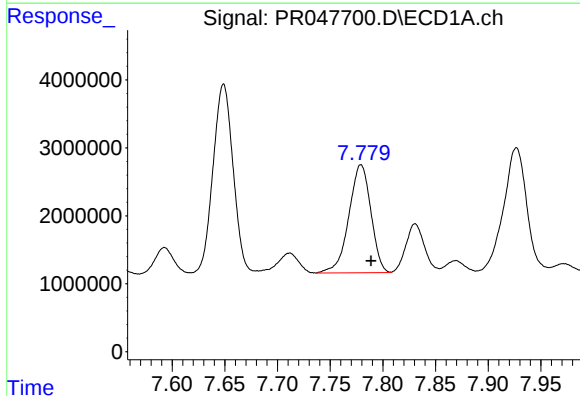
R.T.: 7.527 min
Delta R.T.: -0.007 min
Response: 16337667
Conc: 192.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



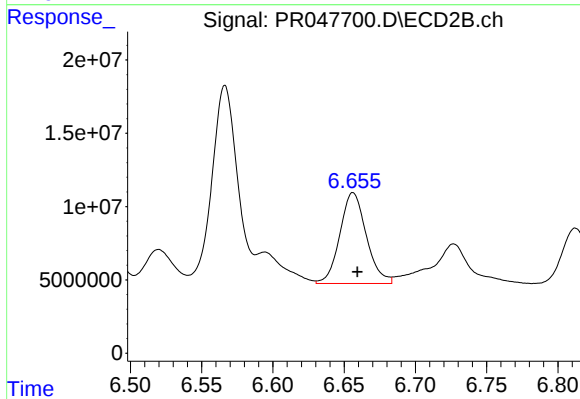
#31 AR-1260-1

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 49898528
Conc: 200.44 ng/ml



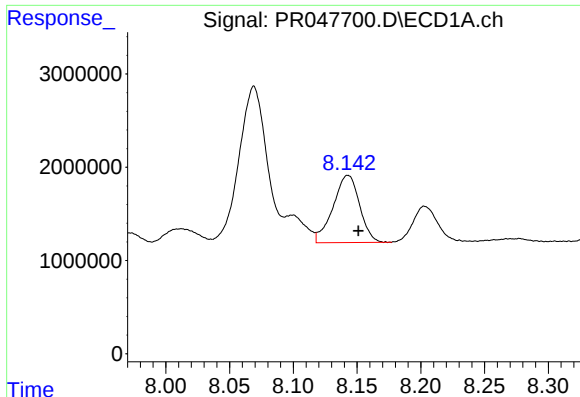
#32 AR-1260-2

R.T.: 7.779 min
Delta R.T.: -0.010 min
Response: 23150224
Conc: 222.28 ng/ml



#32 AR-1260-2

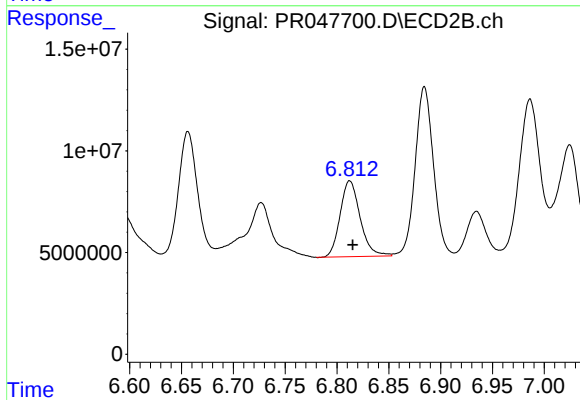
R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 80228438
Conc: 136.44 ng/ml



#33 AR-1260-3

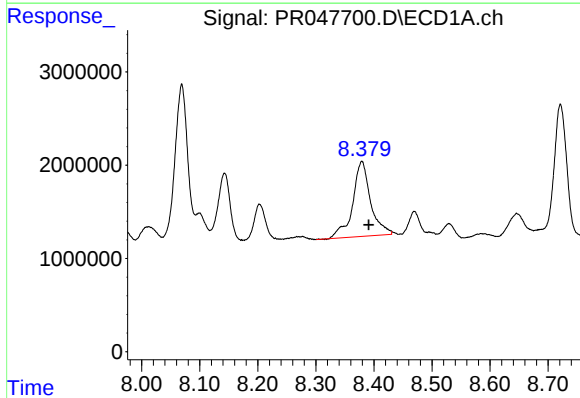
R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 10458400
Conc: 129.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



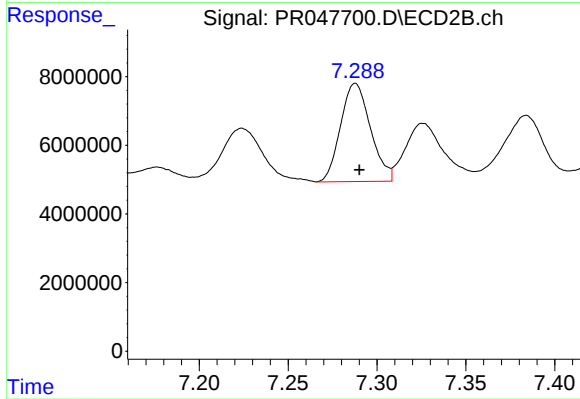
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 50044555
Conc: 124.01 ng/ml



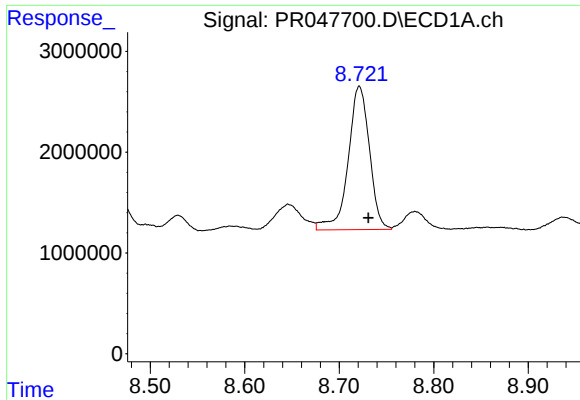
#34 AR-1260-4

R.T.: 8.379 min
Delta R.T.: -0.012 min
Response: 17255644
Conc: 176.00 ng/ml



#34 AR-1260-4

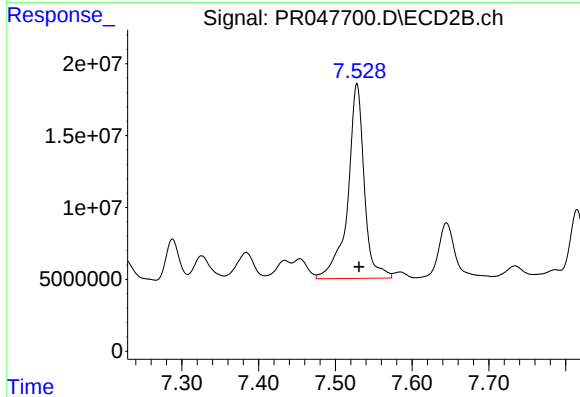
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 33466615
Conc: 74.77 ng/ml



#35 AR-1260-5

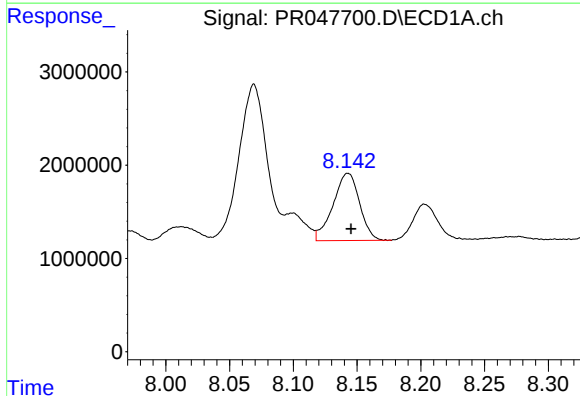
R.T.: 8.721 min
Delta R.T.: -0.009 min
Response: 22299663
Conc: 113.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



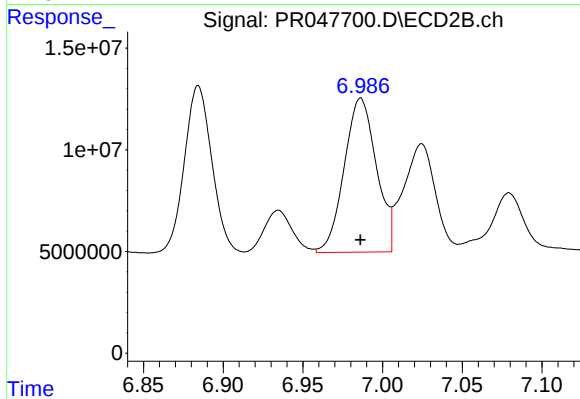
#35 AR-1260-5

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 202102783
Conc: 103.54 ng/ml



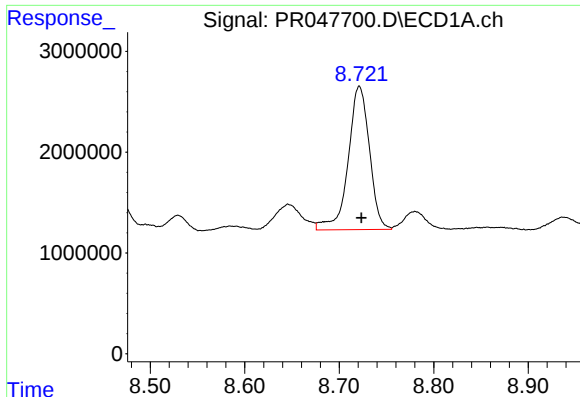
#36 AR-1262-1

R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 10458400
Conc: 89.38 ng/ml



#36 AR-1262-1

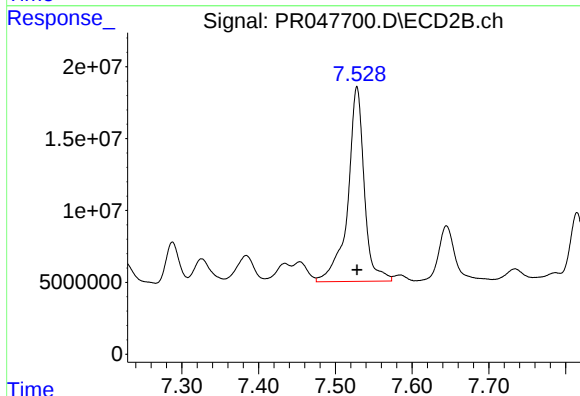
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 106485277
Conc: 315.93 ng/ml



#37 AR-1262-2

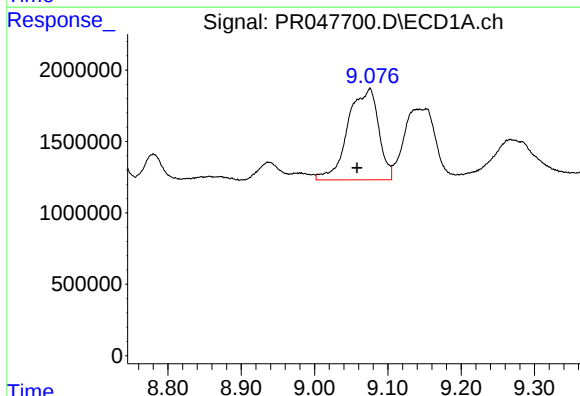
R.T.: 8.721 min
Delta R.T.: -0.002 min
Response: 22299663
Conc: 101.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



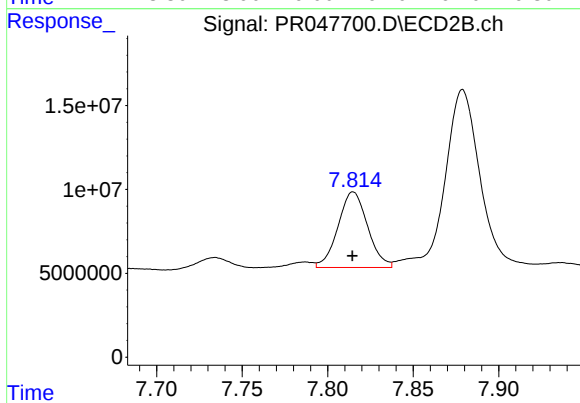
#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 202102783
Conc: 95.30 ng/ml



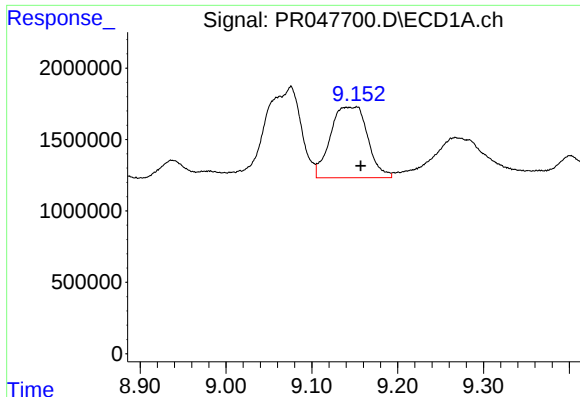
#38 AR-1262-3

R.T.: 9.076 min
Delta R.T.: 0.017 min
Response: 18555456
Conc: 123.40 ng/ml



#38 AR-1262-3

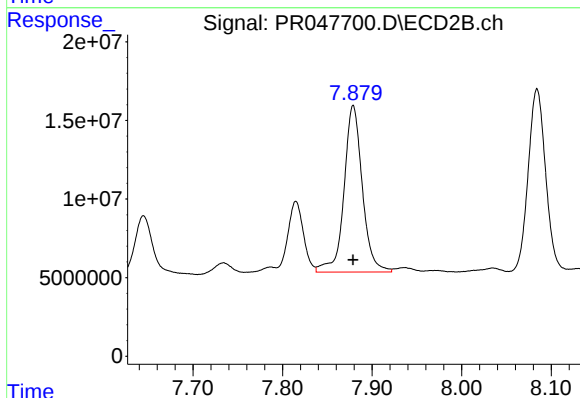
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 54220211
Conc: 64.26 ng/ml



#39 AR-1262-4

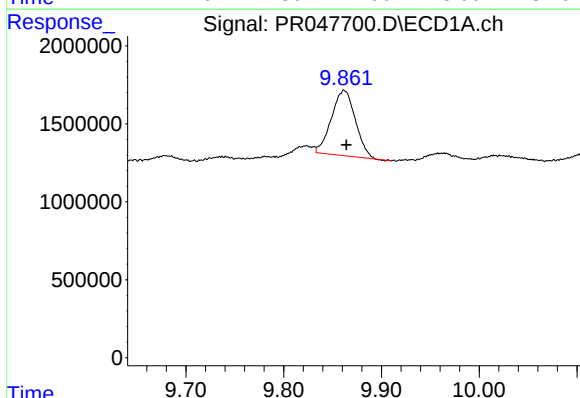
R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 14932385
Conc: 131.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



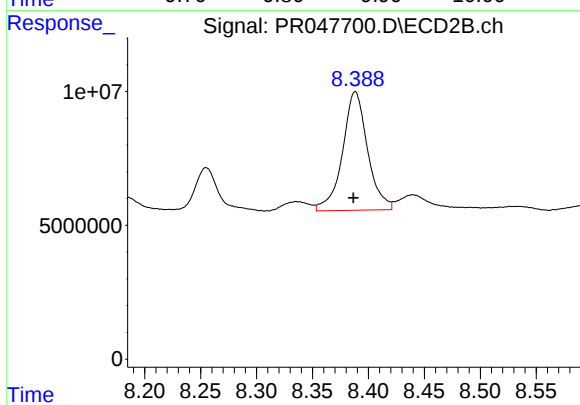
#39 AR-1262-4

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 150931699
Conc: 106.06 ng/ml



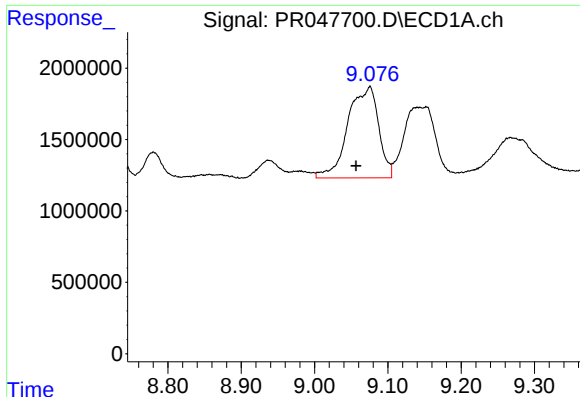
#40 AR-1262-5

R.T.: 9.862 min
Delta R.T.: -0.002 min
Response: 7102386
Conc: 88.56 ng/ml



#40 AR-1262-5

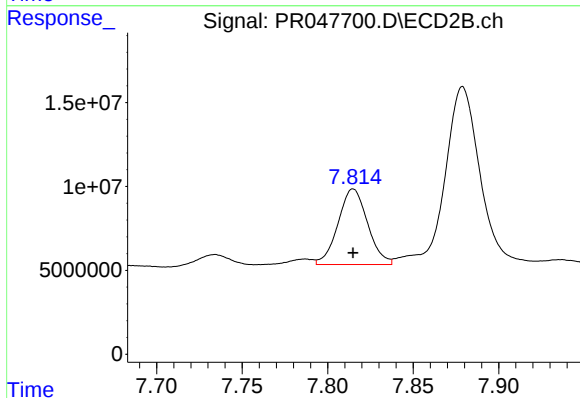
R.T.: 8.388 min
Delta R.T.: 0.002 min
Response: 69284567
Conc: 99.75 ng/ml



#41 AR-1268-1

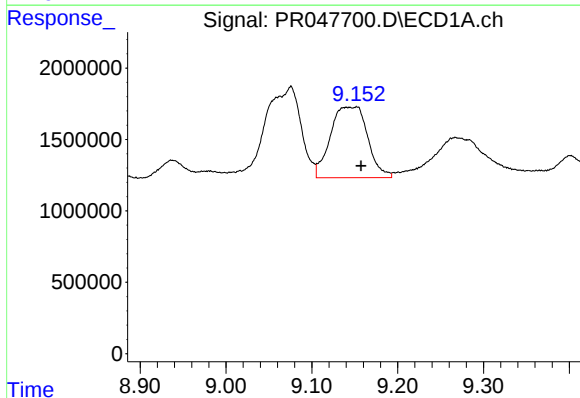
R.T.: 9.076 min
Delta R.T.: 0.019 min
Response: 18555456
Conc: 61.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



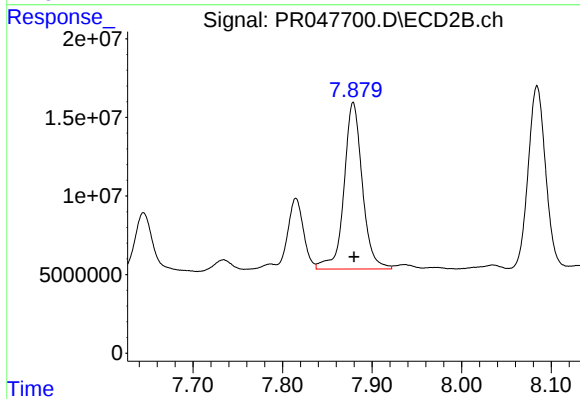
#41 AR-1268-1

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 54220211
Conc: 18.59 ng/ml



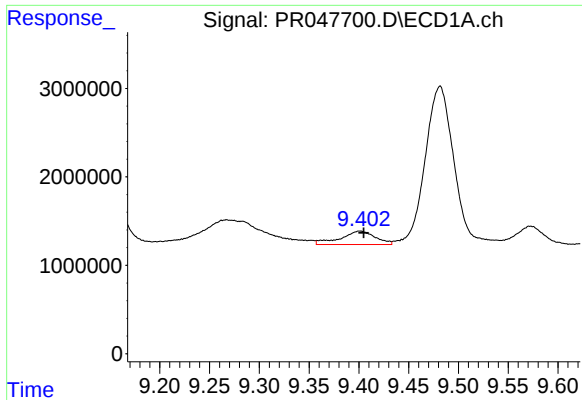
#42 AR-1268-2

R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 14932385
Conc: 53.72 ng/ml



#42 AR-1268-2

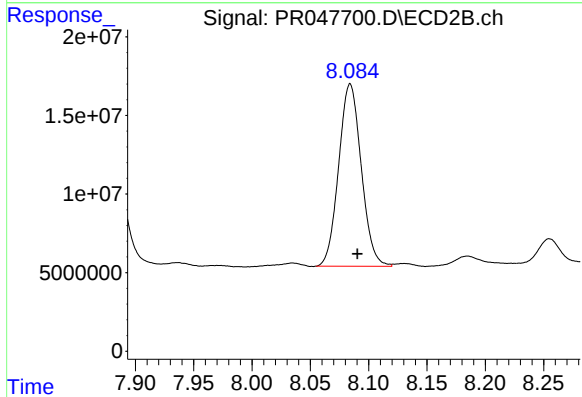
R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 150931699
Conc: 60.08 ng/ml



#43 AR-1268-3

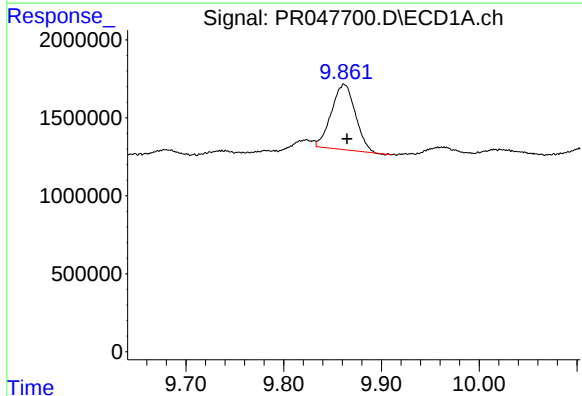
R.T.: 9.401 min
Delta R.T.: -0.004 min
Response: 3708579
Conc: 15.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



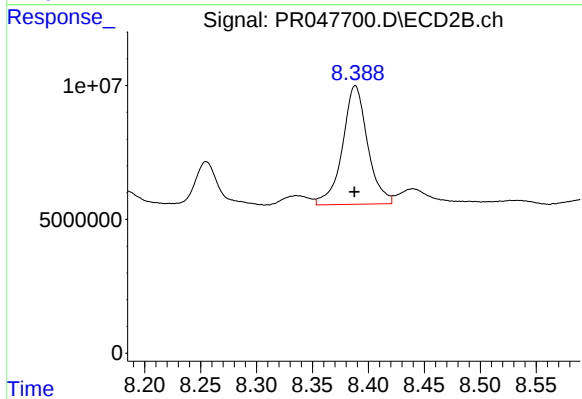
#43 AR-1268-3

R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 156401078
Conc: 69.20 ng/ml



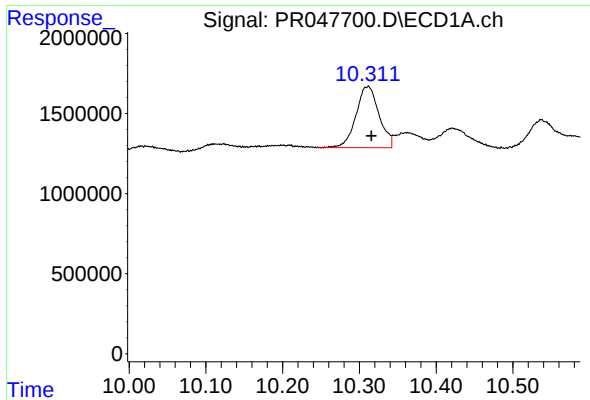
#44 AR-1268-4

R.T.: 9.862 min
Delta R.T.: -0.003 min
Response: 7102386
Conc: 68.91 ng/ml



#44 AR-1268-4

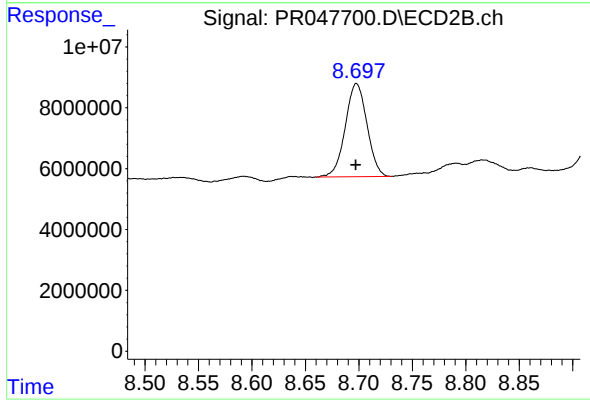
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 69284567
Conc: 79.55 ng/ml



#45 AR-1268-5

R.T.: 10.312 min
Delta R.T.: -0.004 min
Response: 7974218
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 43265550
Conc: 6.78 ng/ml