

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121919\
 Data File : PR044023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 11:40
 Operator : SM\AJ
 Sample : PB125589BS
 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 19 11:59:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.716	3.973	86700618	223.3E6	21.692	20.235
2)	SA Decachlor...	10.621	9.058	221.6E6	481.5E6	46.436	47.729
Target Compounds							
3)	L1 AR-1016-1	5.891	5.063	18988223	37879348	119.504	109.771
4)	L1 AR-1016-2	5.914	5.083	26967933	51967702	118.648	108.040
5)	L1 AR-1016-3	5.977	5.261	16400938	25613644	121.952	117.536
6)	L1 AR-1016-4	6.077	5.301	13492380	20680629	119.475	114.550
7)	L1 AR-1016-5	6.370	5.517	13398598	27268557	118.599	115.411
8)	L2 AR-1221-1	0.000	4.182	0	3545235	N.D.	31.060 #
9)	L2 AR-1221-2	0.000	4.274	0	6620250	N.D.	81.144 #
10)	L2 AR-1221-3	5.090	4.347	8051631	21037346	82.094	75.401
11)	L3 AR-1232-1	5.090	4.347	8051631	21037346	100.487	91.168
12)	L3 AR-1232-2	5.624	5.083	11940938	51967702	270.313	238.679
13)	L3 AR-1232-3	5.914	5.261	26967933	25613644	282.534	270.154
14)	L3 AR-1232-4	6.077	5.344	13492380	25088313	288.265	289.737
15)	L3 AR-1232-5	6.163	5.517	12175269	27268557	355.613	277.311
16)	L4 AR-1242-1	5.891	5.063	18988223	37879348	150.076	131.664
17)	L4 AR-1242-2	5.914	5.083	26967933	51967702	148.827	131.418
18)	L4 AR-1242-3	5.977	5.261	16400938	25613644	151.065	134.767
19)	L4 AR-1242-4	6.077	5.344	13492380	25088313	149.445	137.224
20)	L4 AR-1242-5	6.813	5.869	2120477	26070123	19.302	87.885 #
21)	L5 AR-1248-1	5.891	5.063	18988223	37879348	189.606	164.633
22)	L5 AR-1248-2	6.163	5.301	12175269	20680629	88.806	79.037
23)	L5 AR-1248-3	6.370	5.344	13398598	25088313	84.755	94.762
24)	L5 AR-1248-4	6.747	5.517	13286218	27268557	68.423	81.944
25)	L5 AR-1248-5	6.813	5.911	2120477	4949314	11.563	12.107
26)	L6 AR-1254-1	6.747	5.869	13286218	26070123	69.522	43.296 #
27)	L6 AR-1254-2	6.962	6.016	12319930	25787847	40.411	47.521
28)	L6 AR-1254-3	7.334	6.436	7608100	57527231	22.062	60.339 #
29)	L6 AR-1254-4	7.619	6.648	5132420	5340711	19.591	8.052 #
30)	L6 AR-1254-5	8.037	7.067	48761272	100.7E6	172.069	115.747 #
31)	L7 AR-1260-1	7.495	6.551	30262403	67444519	130.912	123.413
32)	L7 AR-1260-2	7.750	6.738	36095522	100.2E6	126.504	124.896
33)	L7 AR-1260-3	8.111	6.893	23226248	79290977	103.439	118.724
34)	L7 AR-1260-4	8.349	7.365	29246738	60486990	112.949	107.751
35)	L7 AR-1260-5	8.686	7.605	56902140	174.5E6	101.873	103.689
36)	L8 AR-1262-1	8.170	7.067	12333931	100.7E6	85.748	203.613 #
37)	L8 AR-1262-2	8.686	7.605	56902140	174.5E6	80.152	80.273
38)	L8 AR-1262-3	9.039	7.889	37629660	36205396	81.689	41.917 #
39)	L8 AR-1262-4	9.094	7.954	20610271	111.7E6	60.442	78.579 #
40)	L8 AR-1262-5	9.816	8.468	14355639	33184457	59.796	51.907
41)	L9 AR-1268-1	9.039	7.889	37629660	36205396	46.729	14.807 #

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 Operator : SM\AJ
 Sample : PB125589BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

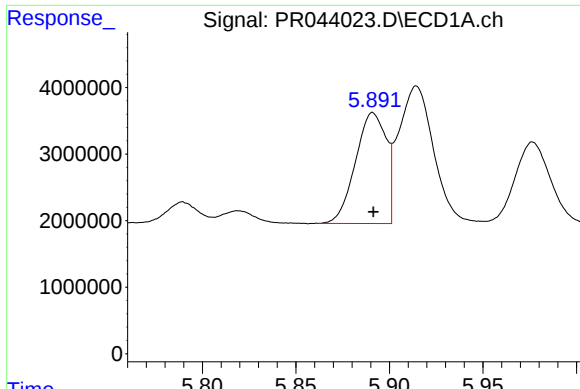
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 11:59:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
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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	9.094	7.954	20610271	111.7E6	27.972	53.418 #
43) L9	AR-1268-3	0.000	8.164	0	8845646	N.D.	4.912 #
44) L9	AR-1268-4	9.816	8.468	14355639	33184457	54.264	47.092
45) L9	AR-1268-5	10.261	8.781	5844243	13495984	2.834	2.765

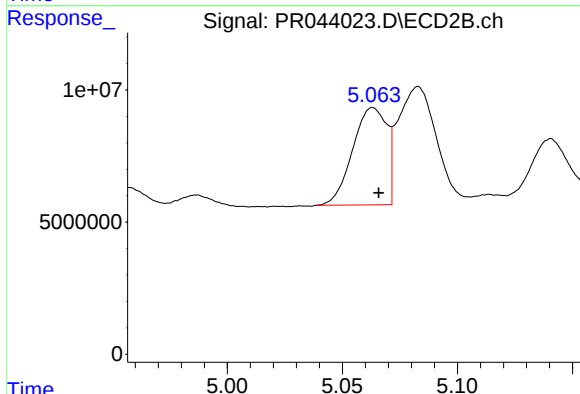
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

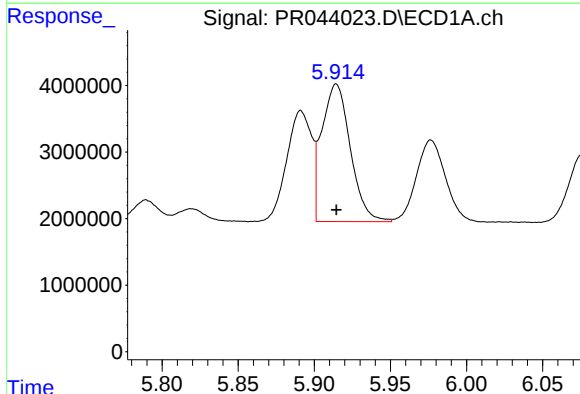
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 18988223
Conc: 119.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



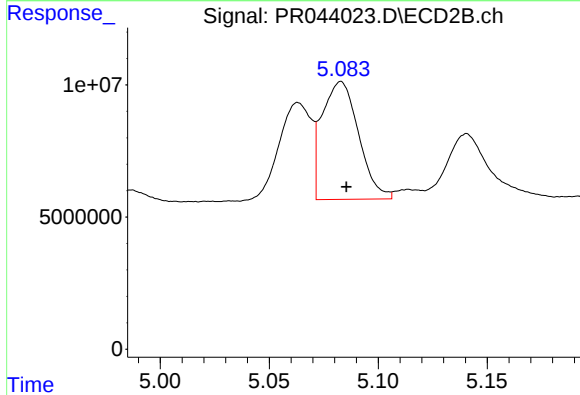
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 37879348
Conc: 109.77 ng/ml



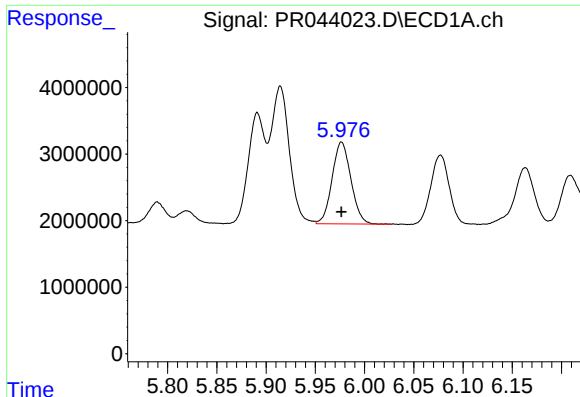
#4 AR-1016-2

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 26967933
Conc: 118.65 ng/ml



#4 AR-1016-2

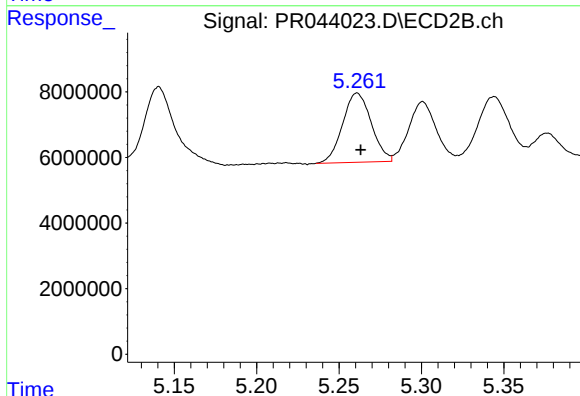
R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 51967702
Conc: 108.04 ng/ml



#5 AR-1016-3

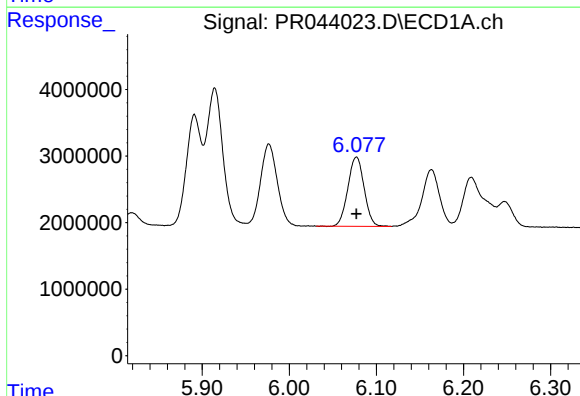
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 16400938
Conc: 121.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



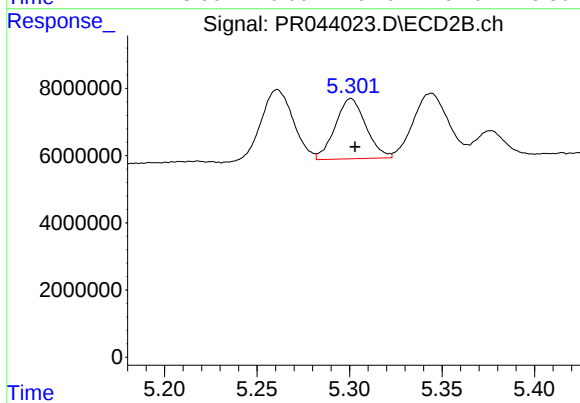
#5 AR-1016-3

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 25613644
Conc: 117.54 ng/ml



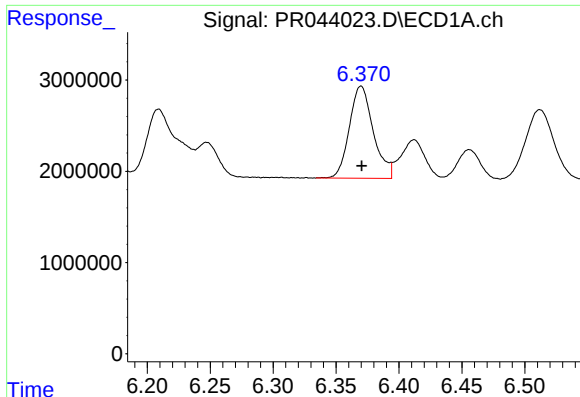
#6 AR-1016-4

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 13492380
Conc: 119.47 ng/ml



#6 AR-1016-4

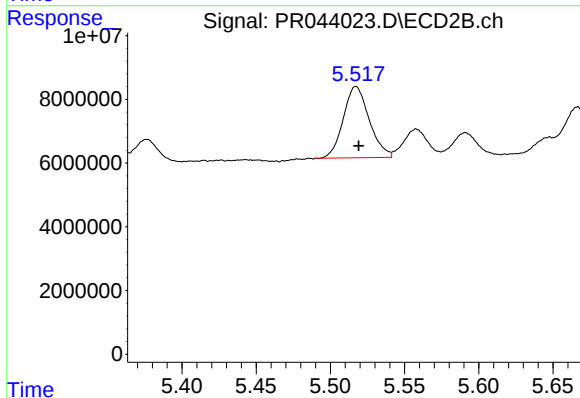
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 20680629
Conc: 114.55 ng/ml



#7 AR-1016-5

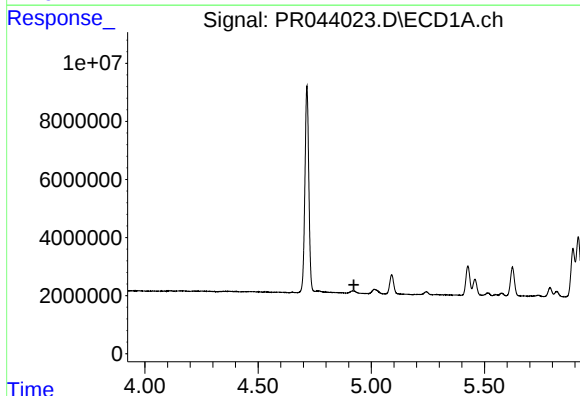
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 13398598
Conc: 118.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



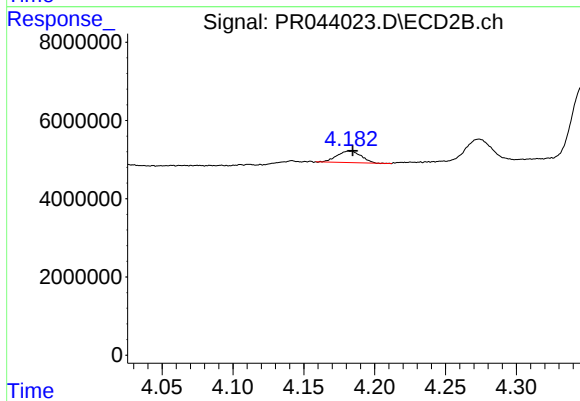
#7 AR-1016-5

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 27268557
Conc: 115.41 ng/ml



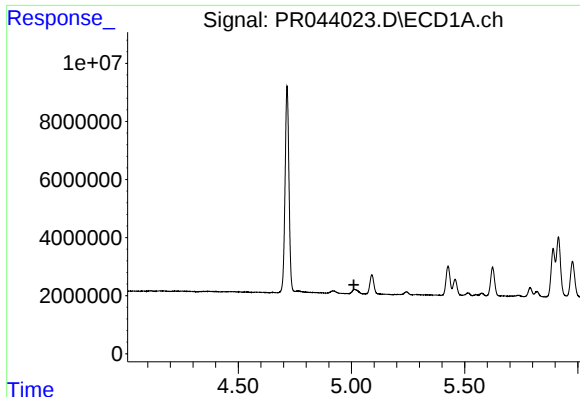
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#8 AR-1221-1

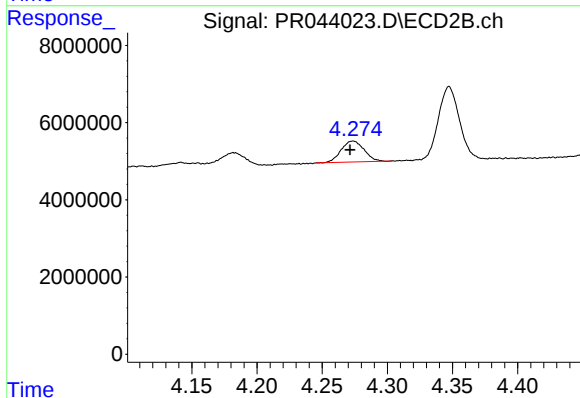
R.T.: 4.182 min
Delta R.T.: -0.002 min
Response: 3545235
Conc: 31.06 ng/ml



#9 AR-1221-2

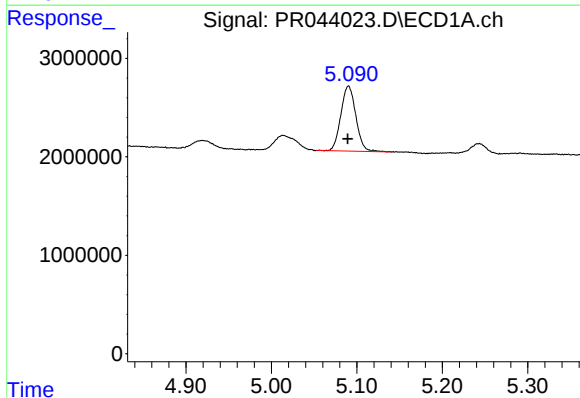
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



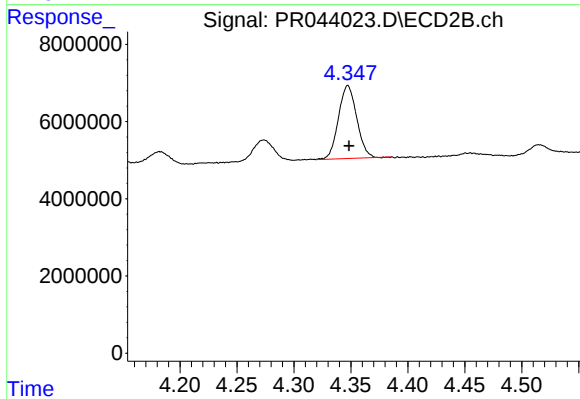
#9 AR-1221-2

R.T.: 4.274 min
Delta R.T.: 0.002 min
Response: 6620250
Conc: 81.14 ng/ml



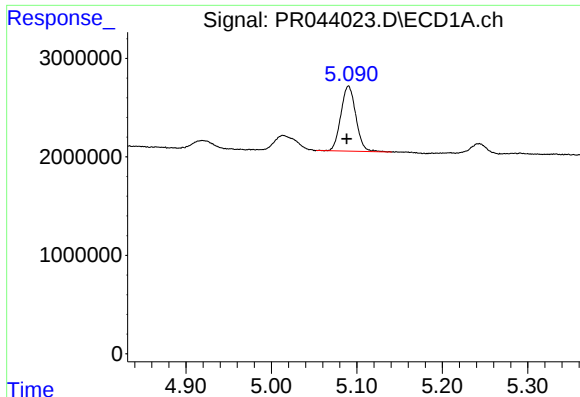
#10 AR-1221-3

R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 8051631
Conc: 82.09 ng/ml



#10 AR-1221-3

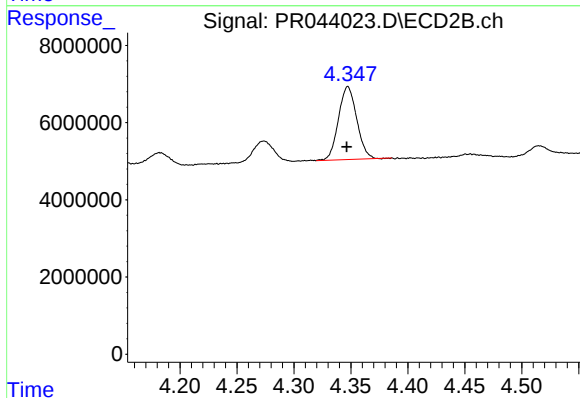
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 21037346
Conc: 75.40 ng/ml



#11 AR-1232-1

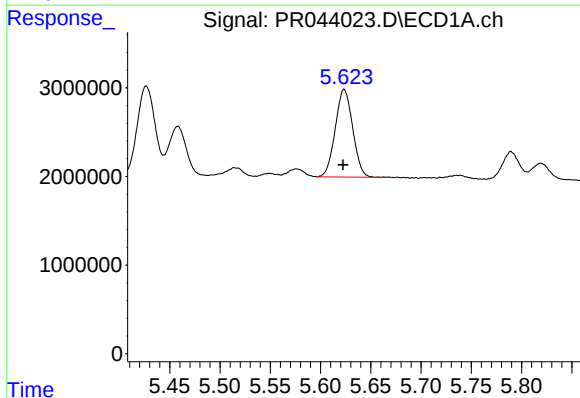
R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 8051631
Conc: 100.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



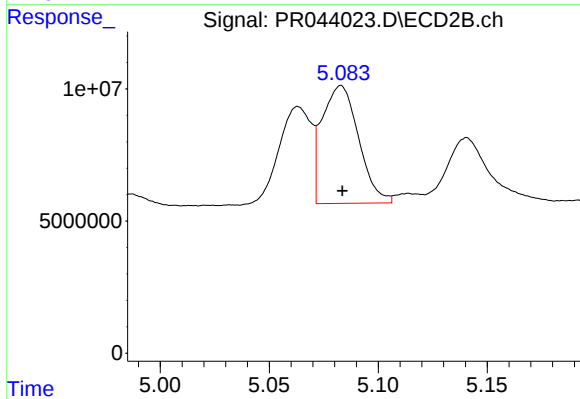
#11 AR-1232-1

R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 21037346
Conc: 91.17 ng/ml



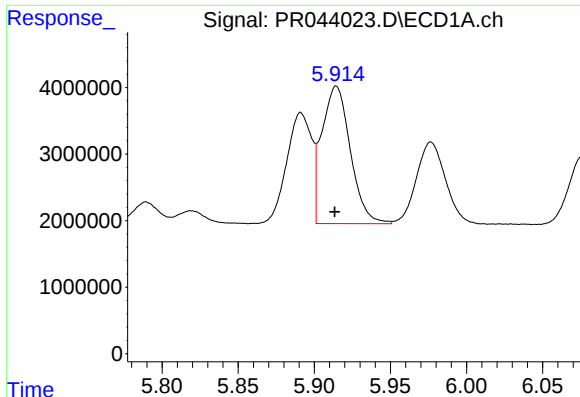
#12 AR-1232-2

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 11940938
Conc: 270.31 ng/ml



#12 AR-1232-2

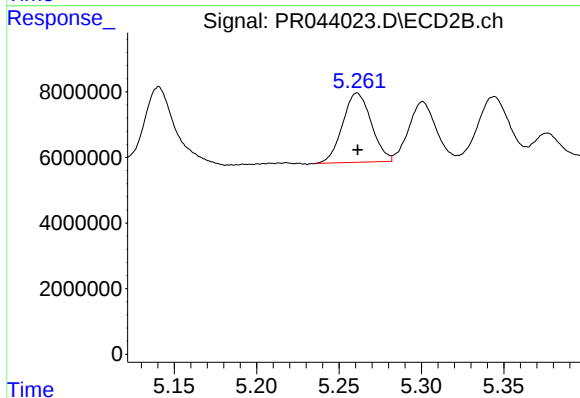
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 51967702
Conc: 238.68 ng/ml



#13 AR-1232-3

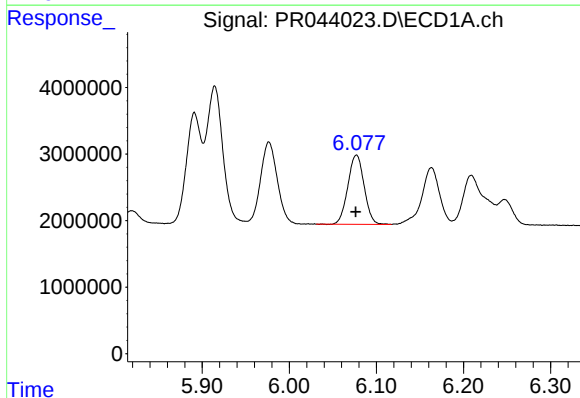
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 26967933
Conc: 282.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



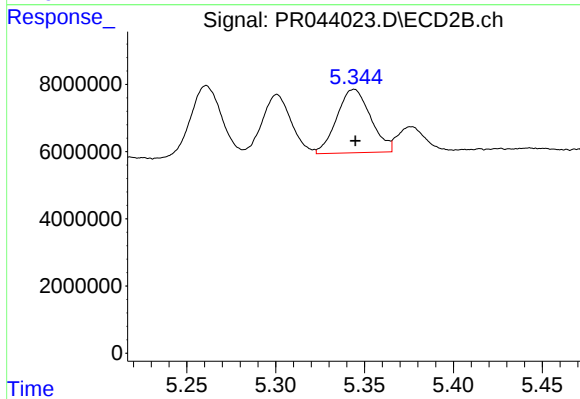
#13 AR-1232-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 25613644
Conc: 270.15 ng/ml



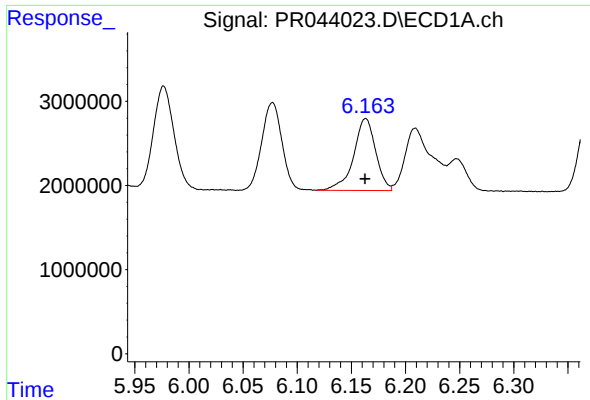
#14 AR-1232-4

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 13492380
Conc: 288.26 ng/ml



#14 AR-1232-4

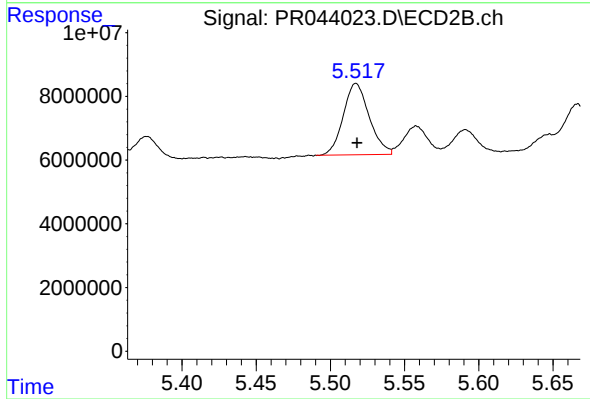
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 25088313
Conc: 289.74 ng/ml



#15 AR-1232-5

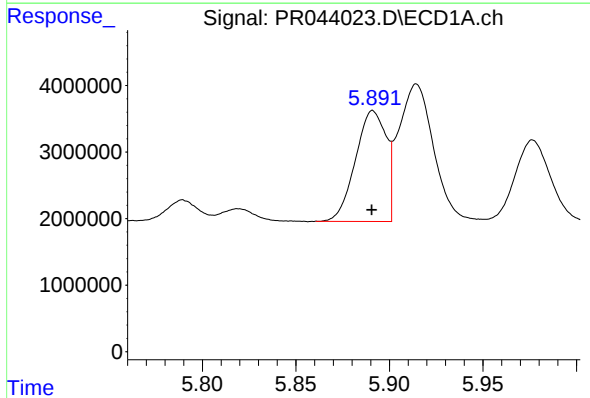
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 12175269
Conc: 355.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



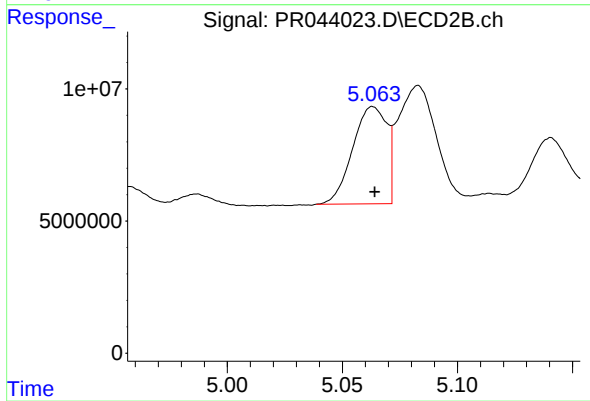
#15 AR-1232-5

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 27268557
Conc: 277.31 ng/ml



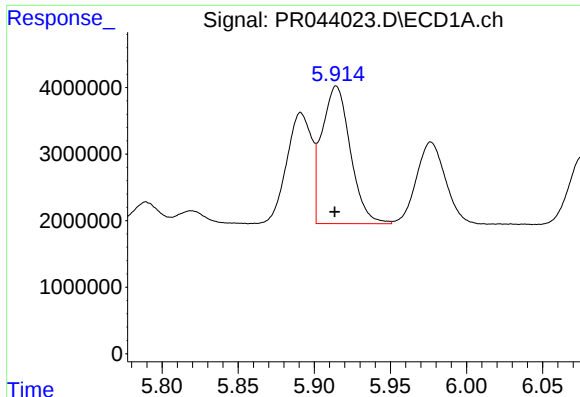
#16 AR-1242-1

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 18988223
Conc: 150.08 ng/ml



#16 AR-1242-1

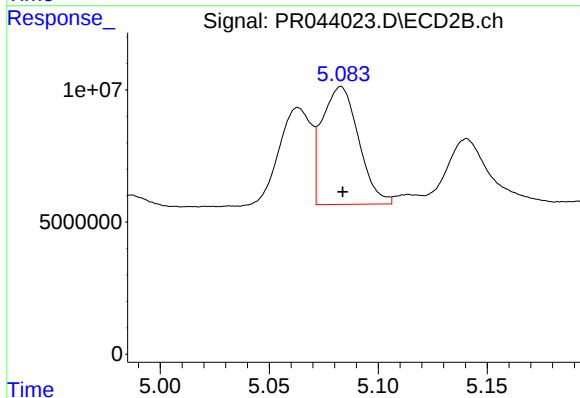
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 37879348
Conc: 131.66 ng/ml



#17 AR-1242-2

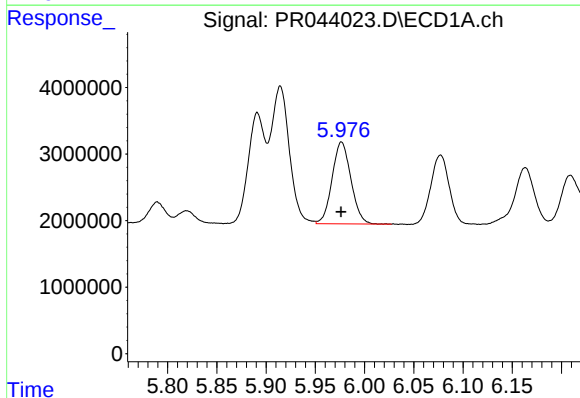
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 26967933
Conc: 148.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



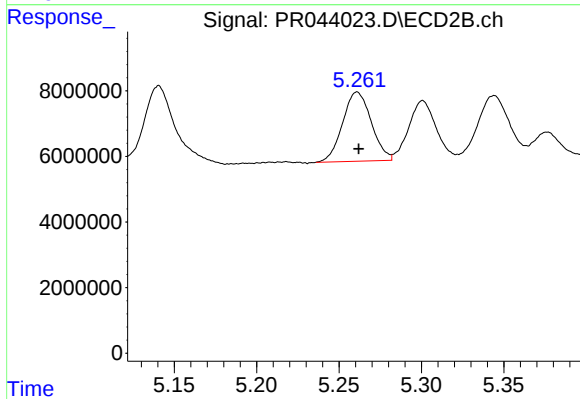
#17 AR-1242-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 51967702
Conc: 131.42 ng/ml



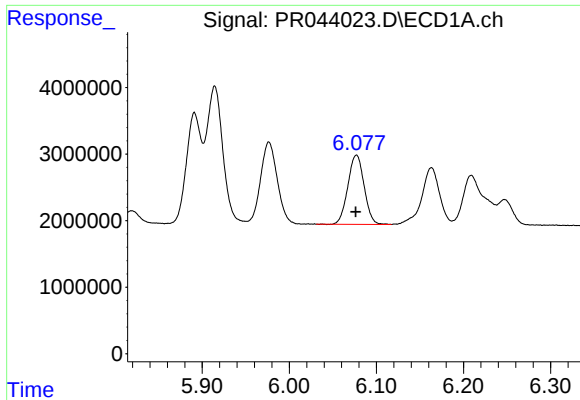
#18 AR-1242-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 16400938
Conc: 151.07 ng/ml



#18 AR-1242-3

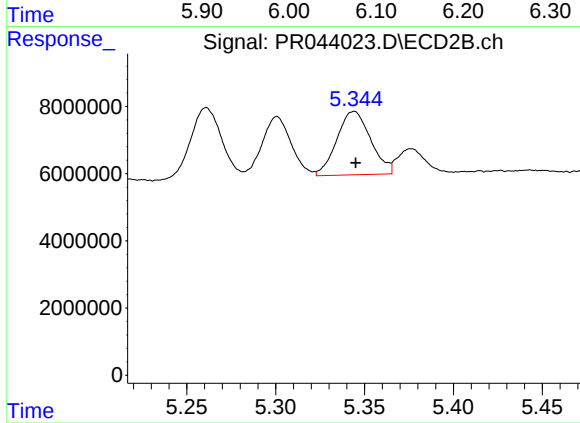
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 25613644
Conc: 134.77 ng/ml



#19 AR-1242-4

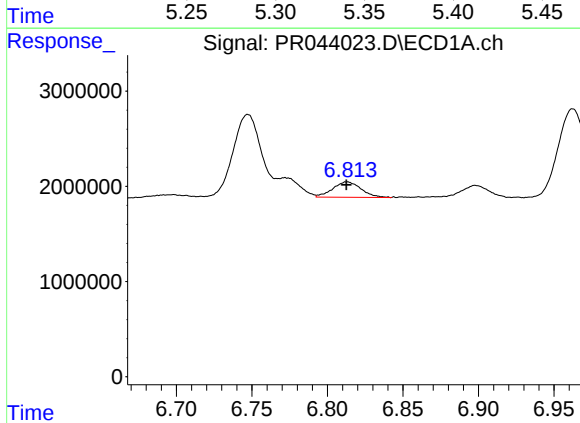
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 13492380
Conc: 149.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



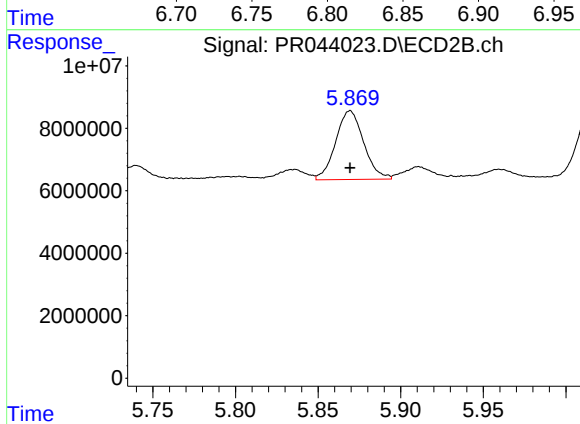
#19 AR-1242-4

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 25088313
Conc: 137.22 ng/ml



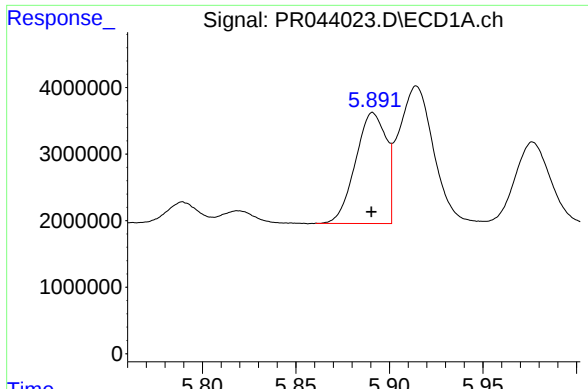
#20 AR-1242-5

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 2120477
Conc: 19.30 ng/ml



#20 AR-1242-5

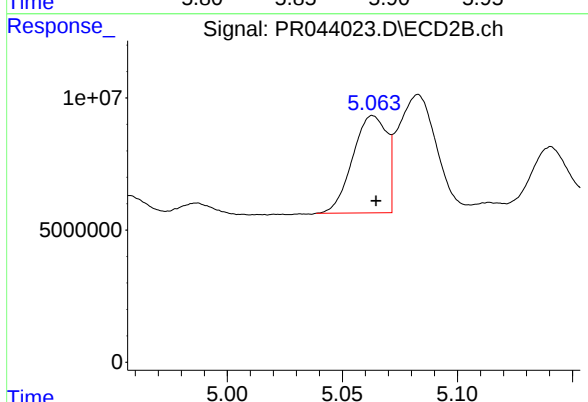
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 26070123
Conc: 87.89 ng/ml



#21 AR-1248-1

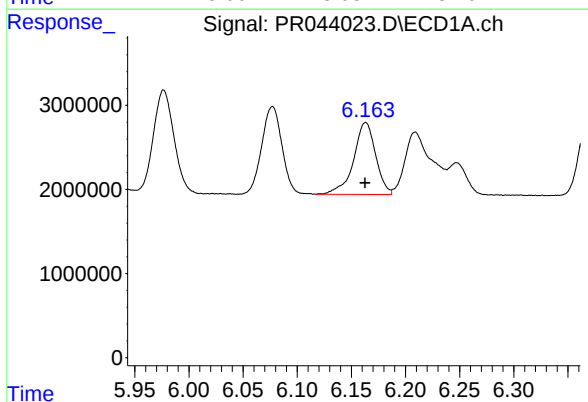
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 18988223
Conc: 189.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



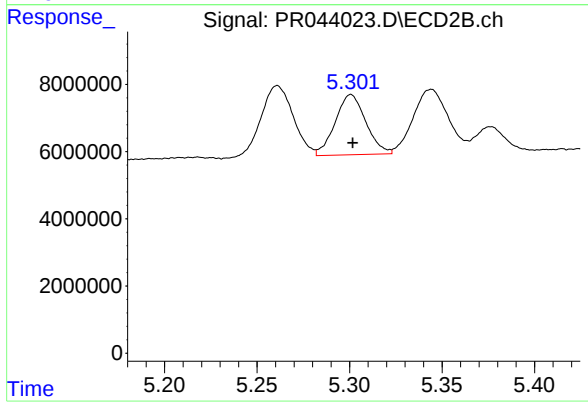
#21 AR-1248-1

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 37879348
Conc: 164.63 ng/ml



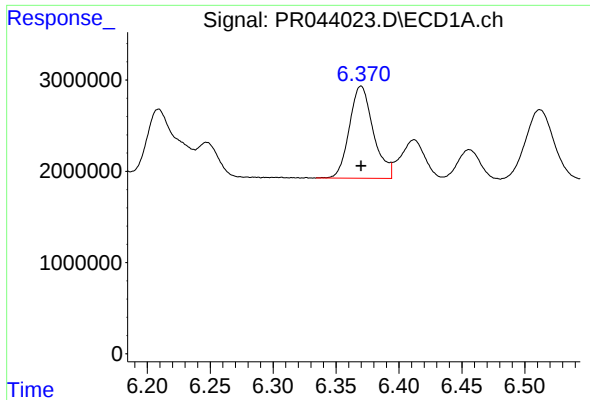
#22 AR-1248-2

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 12175269
Conc: 88.81 ng/ml



#22 AR-1248-2

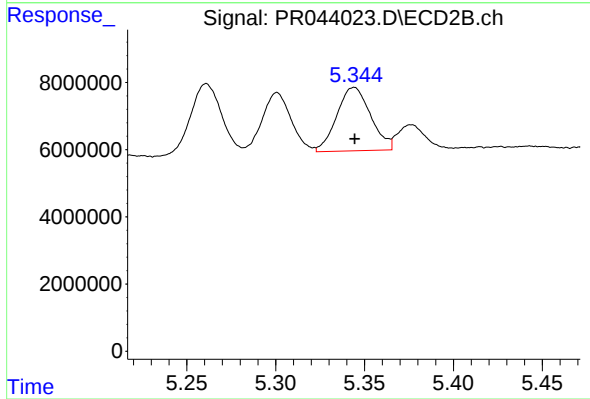
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 20680629
Conc: 79.04 ng/ml



#23 AR-1248-3

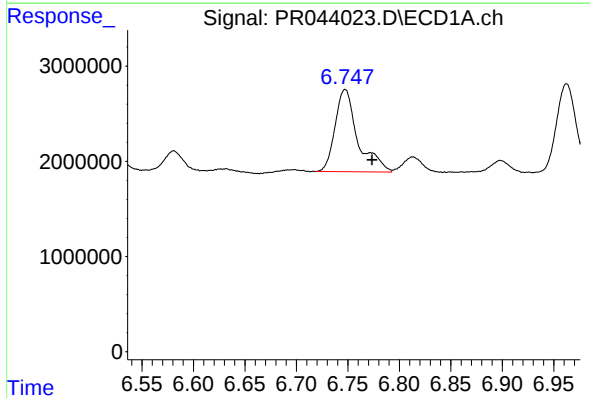
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 13398598
Conc: 84.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



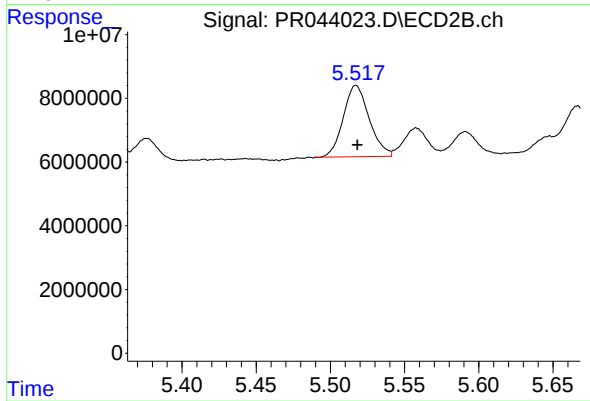
#23 AR-1248-3

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 25088313
Conc: 94.76 ng/ml



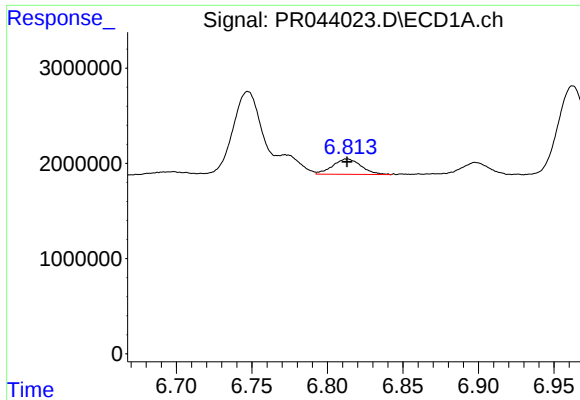
#24 AR-1248-4

R.T.: 6.747 min
Delta R.T.: -0.026 min
Response: 13286218
Conc: 68.42 ng/ml



#24 AR-1248-4

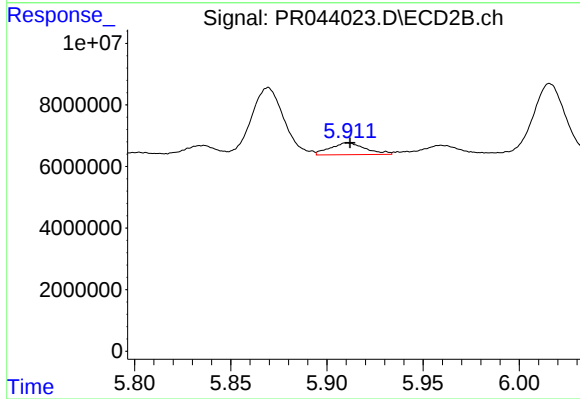
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 27268557
Conc: 81.94 ng/ml



#25 AR-1248-5

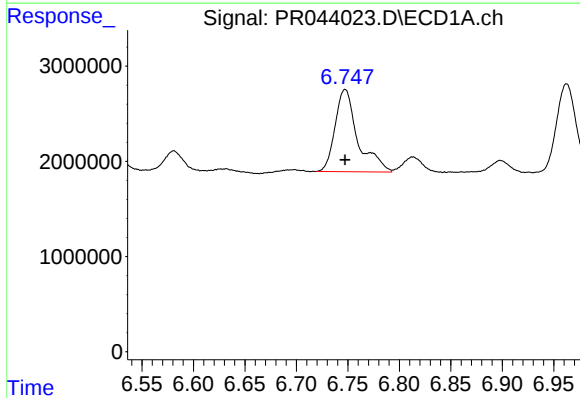
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 2120477
Conc: 11.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



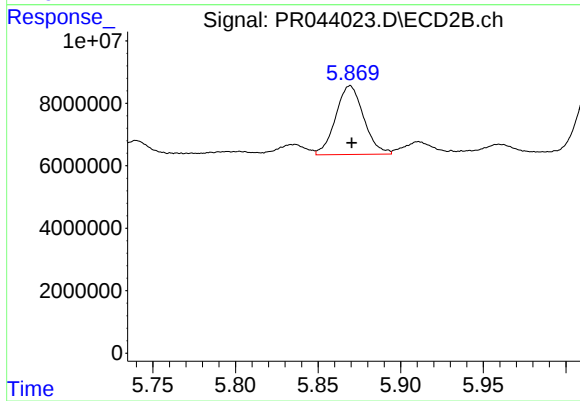
#25 AR-1248-5

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 4949314
Conc: 12.11 ng/ml



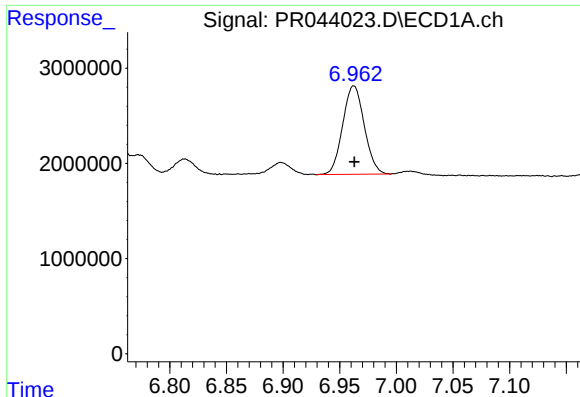
#26 AR-1254-1

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 13286218
Conc: 69.52 ng/ml



#26 AR-1254-1

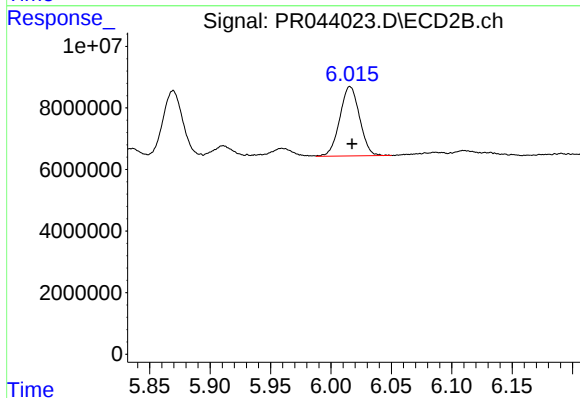
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 26070123
Conc: 43.30 ng/ml



#27 AR-1254-2

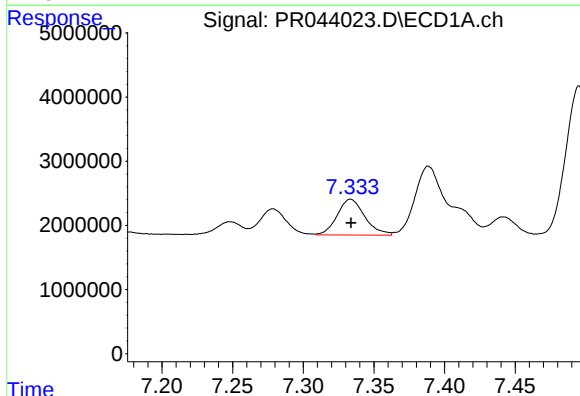
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 12319930
Conc: 40.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



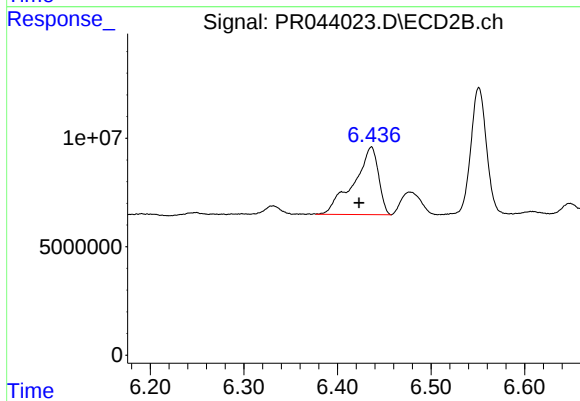
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 25787847
Conc: 47.52 ng/ml



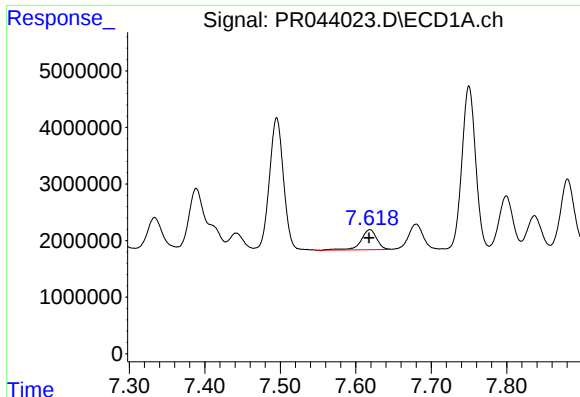
#28 AR-1254-3

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 7608100
Conc: 22.06 ng/ml



#28 AR-1254-3

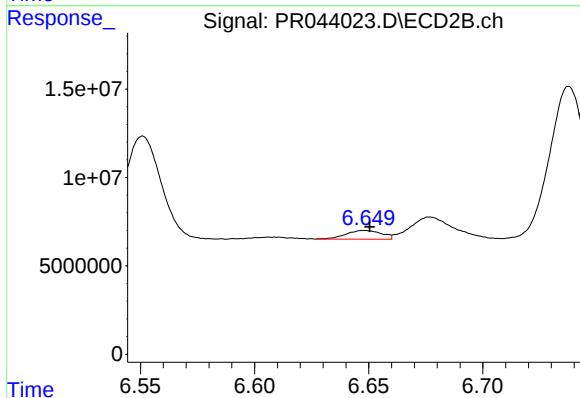
R.T.: 6.436 min
Delta R.T.: 0.013 min
Response: 57527231
Conc: 60.34 ng/ml



#29 AR-1254-4

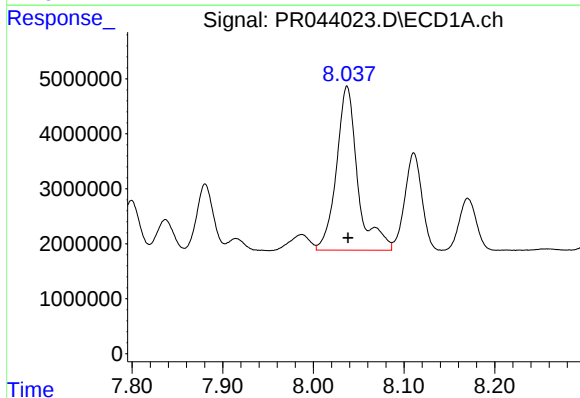
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 5132420
Conc: 19.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



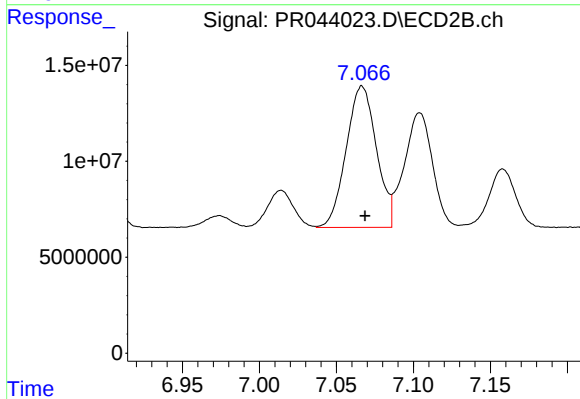
#29 AR-1254-4

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 5340711
Conc: 8.05 ng/ml



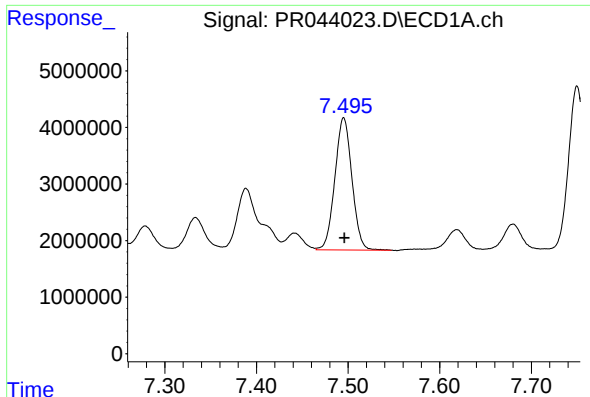
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 48761272
Conc: 172.07 ng/ml



#30 AR-1254-5

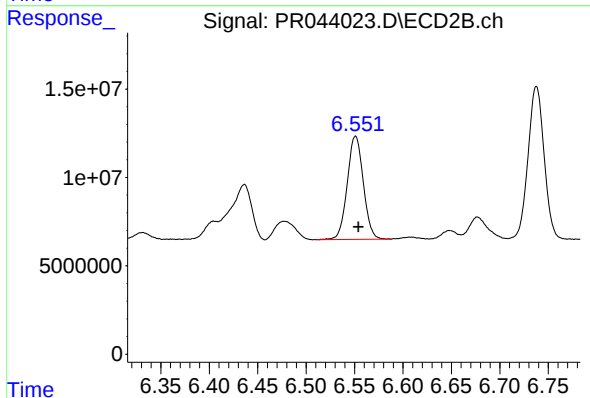
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 100723597
Conc: 115.75 ng/ml



#31 AR-1260-1

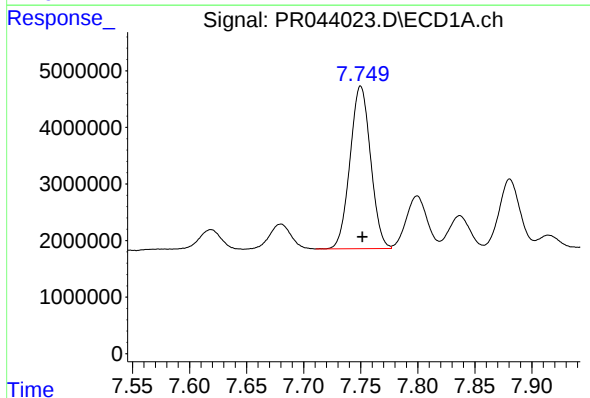
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 30262403
Conc: 130.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



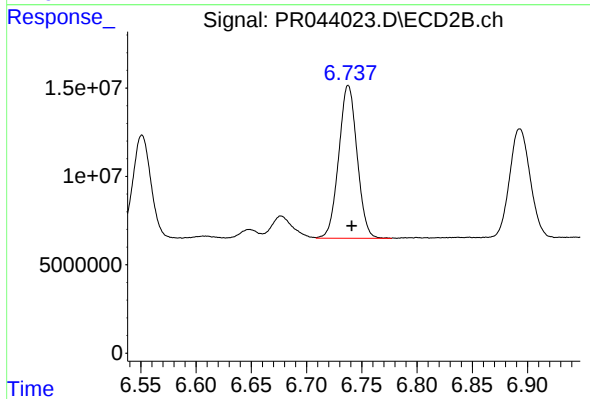
#31 AR-1260-1

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 67444519
Conc: 123.41 ng/ml



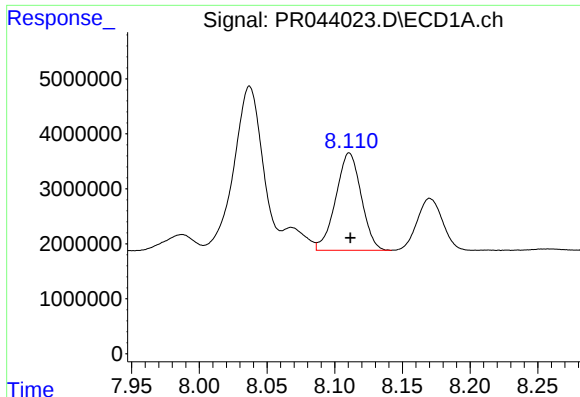
#32 AR-1260-2

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 36095522
Conc: 126.50 ng/ml



#32 AR-1260-2

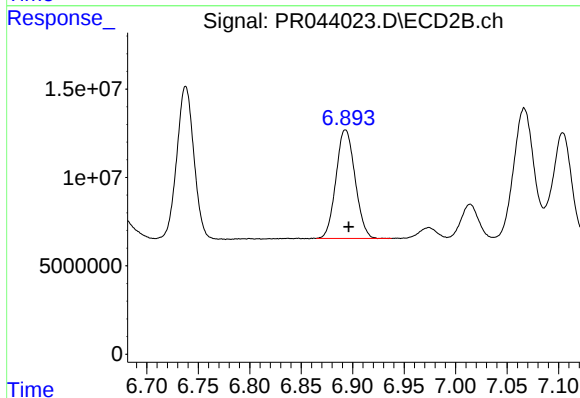
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 100233539
Conc: 124.90 ng/ml



#33 AR-1260-3

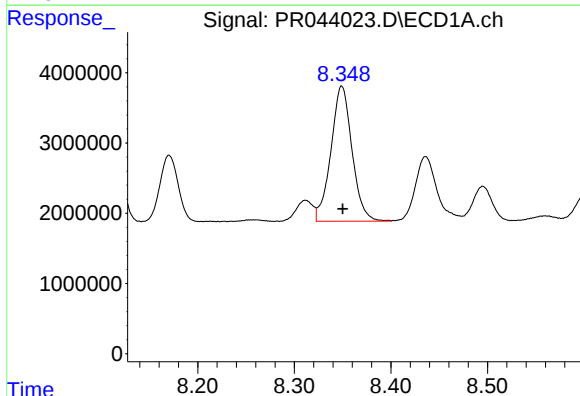
R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 23226248
Conc: 103.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



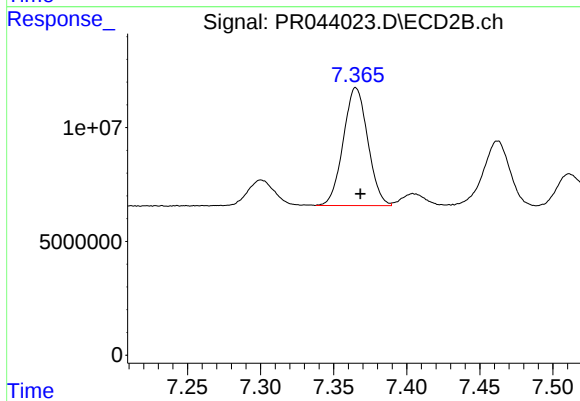
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 79290977
Conc: 118.72 ng/ml



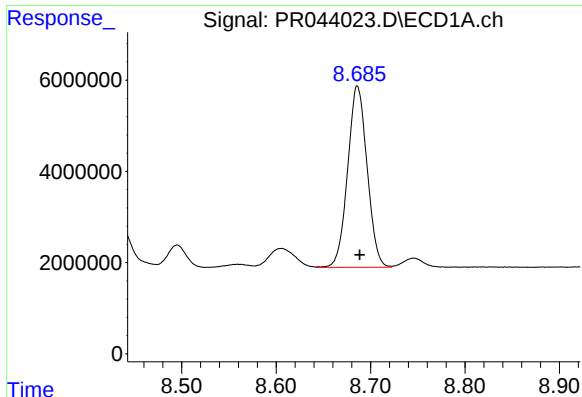
#34 AR-1260-4

R.T.: 8.349 min
Delta R.T.: -0.001 min
Response: 29246738
Conc: 112.95 ng/ml



#34 AR-1260-4

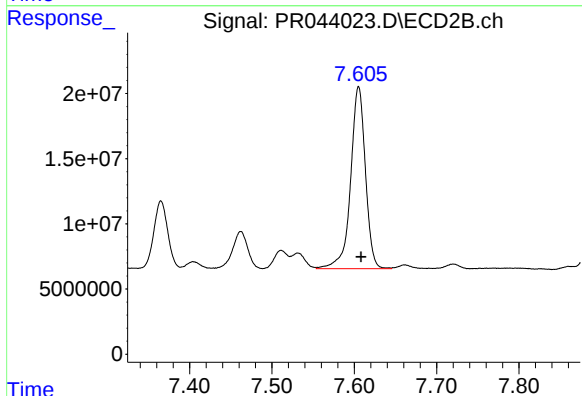
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 60486990
Conc: 107.75 ng/ml



#35 AR-1260-5

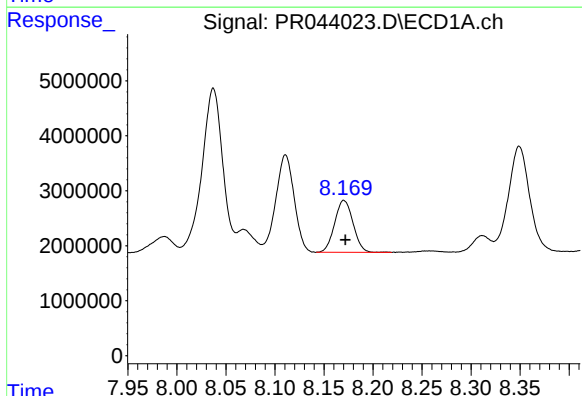
R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 56902140
Conc: 101.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



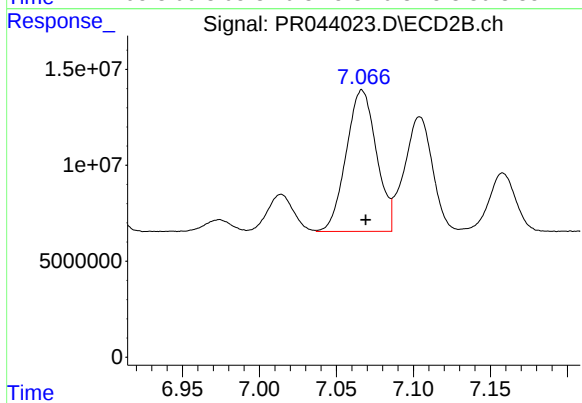
#35 AR-1260-5

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 174548662
Conc: 103.69 ng/ml



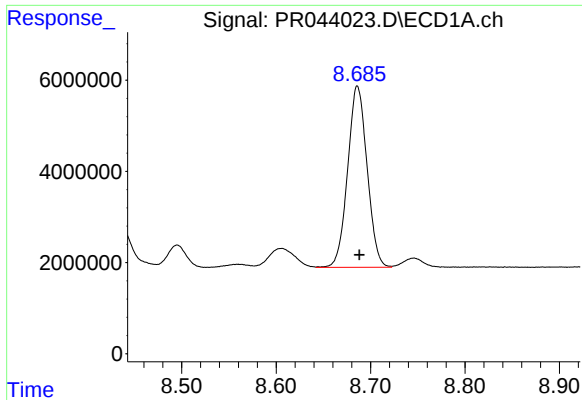
#36 AR-1262-1

R.T.: 8.170 min
Delta R.T.: -0.001 min
Response: 12333931
Conc: 85.75 ng/ml



#36 AR-1262-1

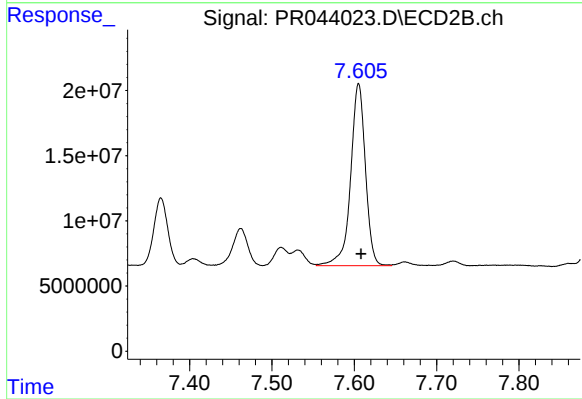
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 100723597
Conc: 203.61 ng/ml



#37 AR-1262-2

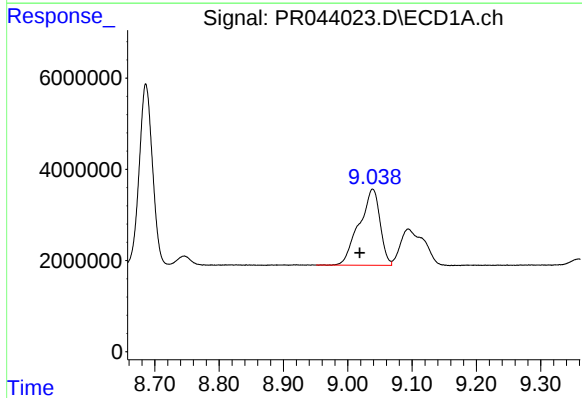
R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 56902140
Conc: 80.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



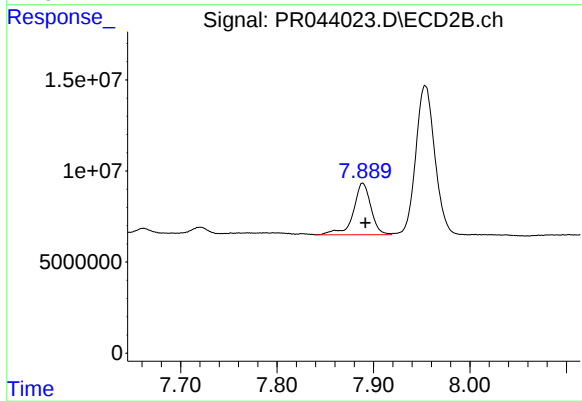
#37 AR-1262-2

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 174548662
Conc: 80.27 ng/ml



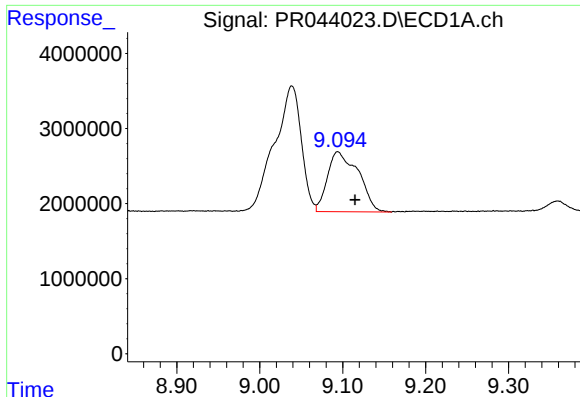
#38 AR-1262-3

R.T.: 9.039 min
Delta R.T.: 0.020 min
Response: 37629660
Conc: 81.69 ng/ml



#38 AR-1262-3

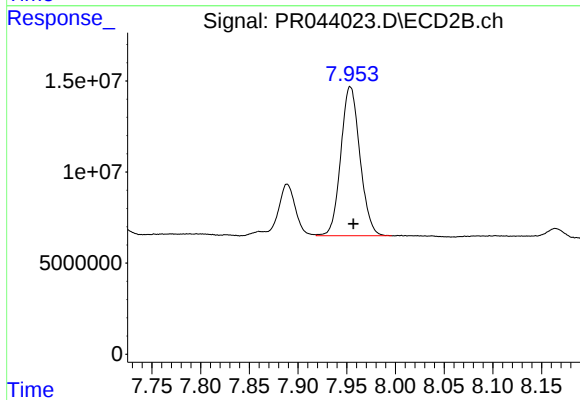
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 36205396
Conc: 41.92 ng/ml



#39 AR-1262-4

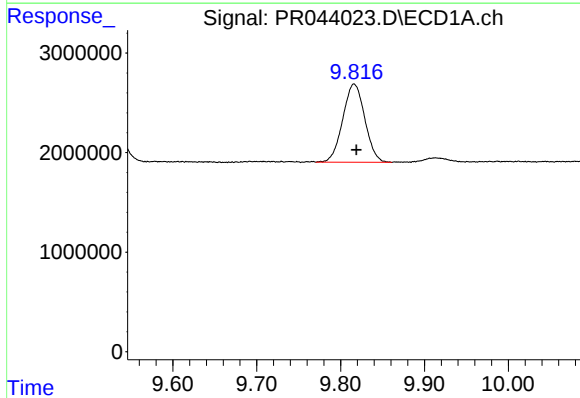
R.T.: 9.094 min
Delta R.T.: -0.021 min
Response: 20610271
Conc: 60.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



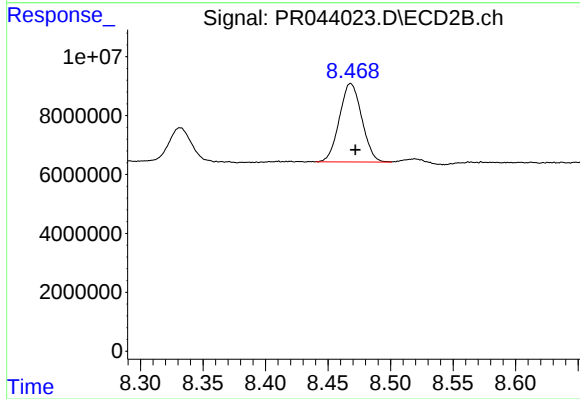
#39 AR-1262-4

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 111731038
Conc: 78.58 ng/ml



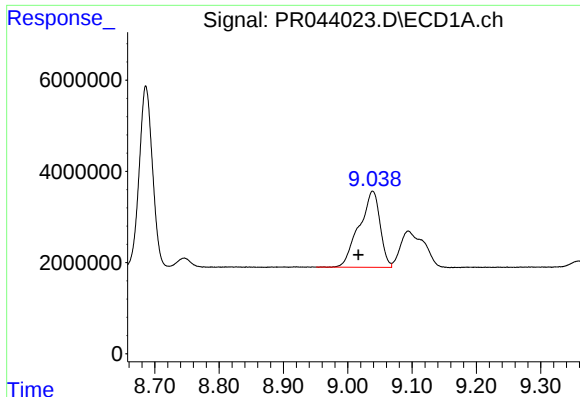
#40 AR-1262-5

R.T.: 9.816 min
Delta R.T.: -0.003 min
Response: 14355639
Conc: 59.80 ng/ml



#40 AR-1262-5

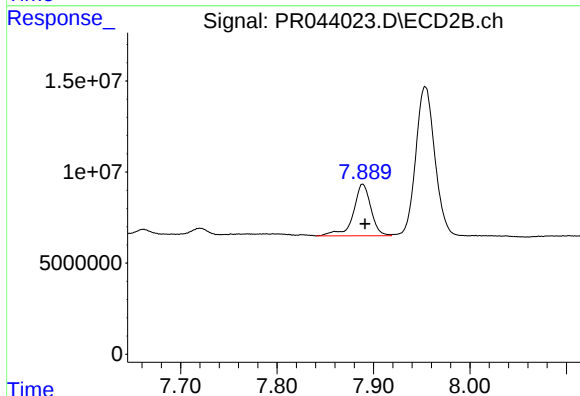
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 33184457
Conc: 51.91 ng/ml



#41 AR-1268-1

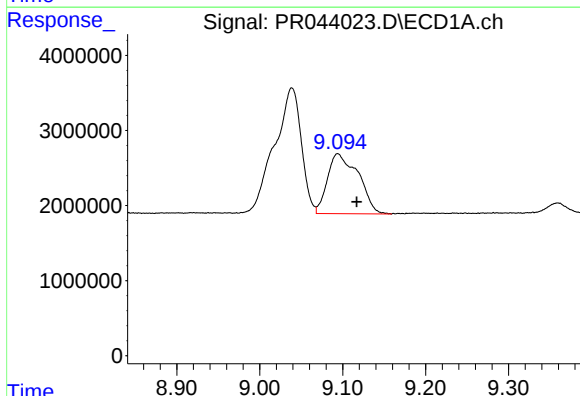
R.T.: 9.039 min
Delta R.T.: 0.022 min
Response: 37629660
Conc: 46.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



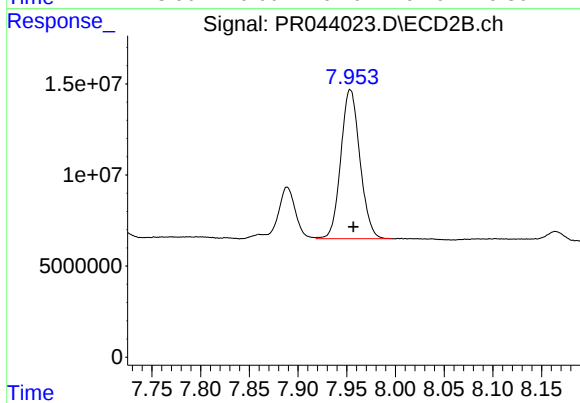
#41 AR-1268-1

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 36205396
Conc: 14.81 ng/ml



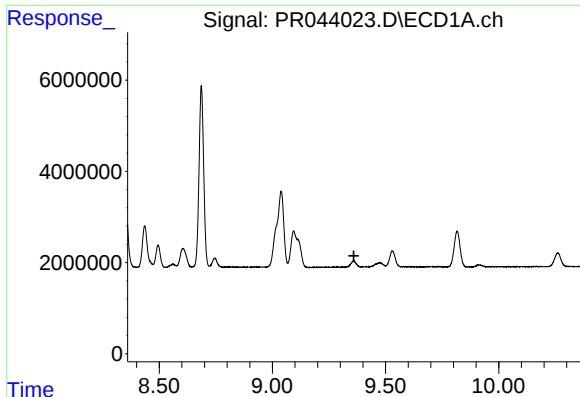
#42 AR-1268-2

R.T.: 9.094 min
Delta R.T.: -0.023 min
Response: 20610271
Conc: 27.97 ng/ml



#42 AR-1268-2

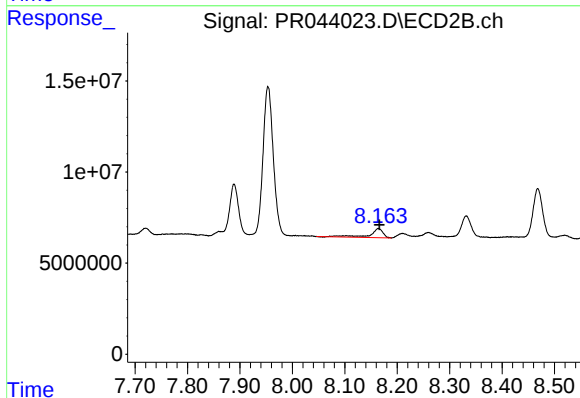
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 111731038
Conc: 53.42 ng/ml



#43 AR-1268-3

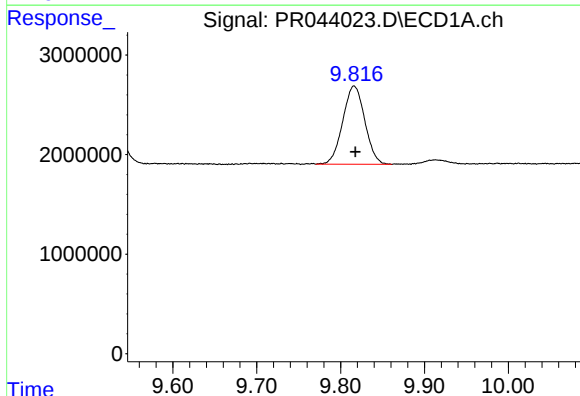
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



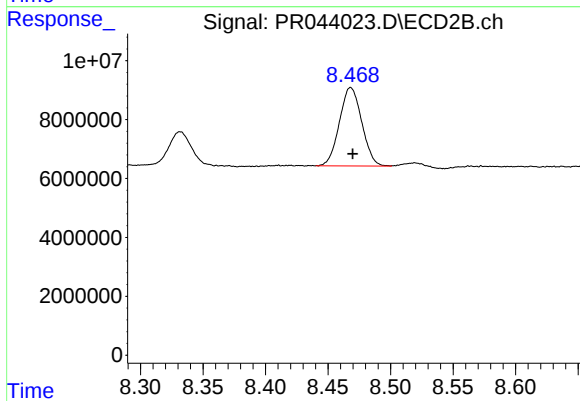
#43 AR-1268-3

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 8845646
Conc: 4.91 ng/ml



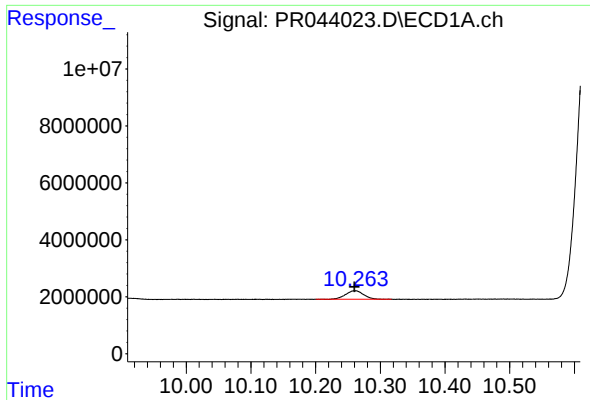
#44 AR-1268-4

R.T.: 9.816 min
Delta R.T.: -0.001 min
Response: 14355639
Conc: 54.26 ng/ml



#44 AR-1268-4

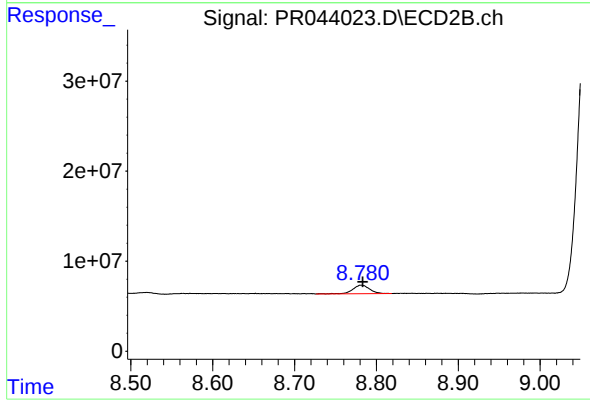
R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 33184457
Conc: 47.09 ng/ml



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: 0.000 min
Response: 5844243
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 13495984
Conc: 2.77 ng/ml