

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112019\
 Data File : PR043345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 01:50
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242353

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:32:08 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...	4.708	3.966	123.5E6	381.9E6	22.012	19.770
2)	SA Decachlor...	10.620	9.060	165.5E6	446.3E6	45.966	39.683
Target Compounds							
3)	L1 AR-1016-1	5.886	5.061	64509205	178.2E6	344.127	300.282
4)	L1 AR-1016-2	5.909	5.081	90231837	240.4E6	343.311	300.052
5)	L1 AR-1016-3	5.971	5.259	54818189	114.5E6	350.393	301.558
6)	L1 AR-1016-4	6.072	5.299	44856661	81034707	344.530	288.305
7)	L1 AR-1016-5	6.366	5.516	45695449	103.4E6	353.893	326.085
8)	L2 AR-1221-1	4.911	4.177	5883381	19210994	108.684	98.483
9)	L2 AR-1221-2	5.005	4.267	8183011	25819013	213.090	192.463
10)	L2 AR-1221-3	5.083	4.343	32511264	104.0E6	254.825	227.969
11)	L3 AR-1232-1	5.083	4.343	32511264	104.0E6	294.366	263.428
12)	L3 AR-1232-2	5.617	5.081	44242236	240.4E6	775.548	652.311
13)	L3 AR-1232-3	5.909	5.259	90231837	114.5E6	786.656	662.603
14)	L3 AR-1232-4	6.072	5.342	44856661	100.4E6	787.579	751.674
15)	L3 AR-1232-5	6.159	5.516	38099480	103.4E6	888.224	758.790
16)	L4 AR-1242-1	5.886	5.061	64509205	178.2E6	439.837	389.129
17)	L4 AR-1242-2	5.909	5.081	90231837	240.4E6	443.930	392.587
18)	L4 AR-1242-3	5.971	5.259	54818189	114.5E6	445.637	392.081
19)	L4 AR-1242-4	6.072	5.342	44856661	100.4E6	441.170	398.505
20)	L4 AR-1242-5	6.809	5.868	51265938	137.1E6	474.231	461.395
21)	L5 AR-1248-1	5.886	5.061	64509205	178.2E6	562.387	478.599
22)	L5 AR-1248-2	6.159	5.299	38099480	81034707	242.625	210.864
23)	L5 AR-1248-3	6.366	5.342	45695449	100.4E6	261.272	265.639
24)	L5 AR-1248-4	6.769	5.516	48850338	103.4E6	246.486	248.242
25)	L5 AR-1248-5	6.809	5.909	51265938	119.0E6	274.746	270.070
26)	L6 AR-1254-1	6.742	5.868	36701864	137.1E6	190.793	219.595
27)	L6 AR-1254-2	6.968	6.015	43849927	37876638	148.683	67.431 #
28)	L6 AR-1254-3	7.330	6.421	17419193	49509618	56.522	50.694
29)	L6 AR-1254-4	7.615	6.649	13325783	42970341	58.989	60.131
30)	L6 AR-1254-5	8.035	7.068	2799851	13303810	11.987	16.089 #
31)	L7 AR-1260-1	7.493	6.568	2018551	16037867	8.993	24.487 #
32)	L7 AR-1260-2	7.742	6.737	3159123	7654407	11.909	8.382 #
33)	L7 AR-1260-3	0.000	6.893	0	8396236	N.D.	10.949 #
34)	L7 AR-1260-4	8.336	7.404	1369244	2828442	5.990	4.470 #
35)	L7 AR-1260-5	0.000	7.585	0	3285955	N.D.	1.860 #
36)	L8 AR-1262-1	0.000	7.068	0	13303810	N.D.	28.235 #
37)	L8 AR-1262-2	0.000	7.585	0	3285955	N.D.	1.704 #
43)	L9 AR-1268-3	9.356	8.166	1266862	3997251	2.931	2.411
45)	L9 AR-1268-5	10.256	8.783	1223162	5592589	0.868	1.187 #

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Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242353

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:32:08 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

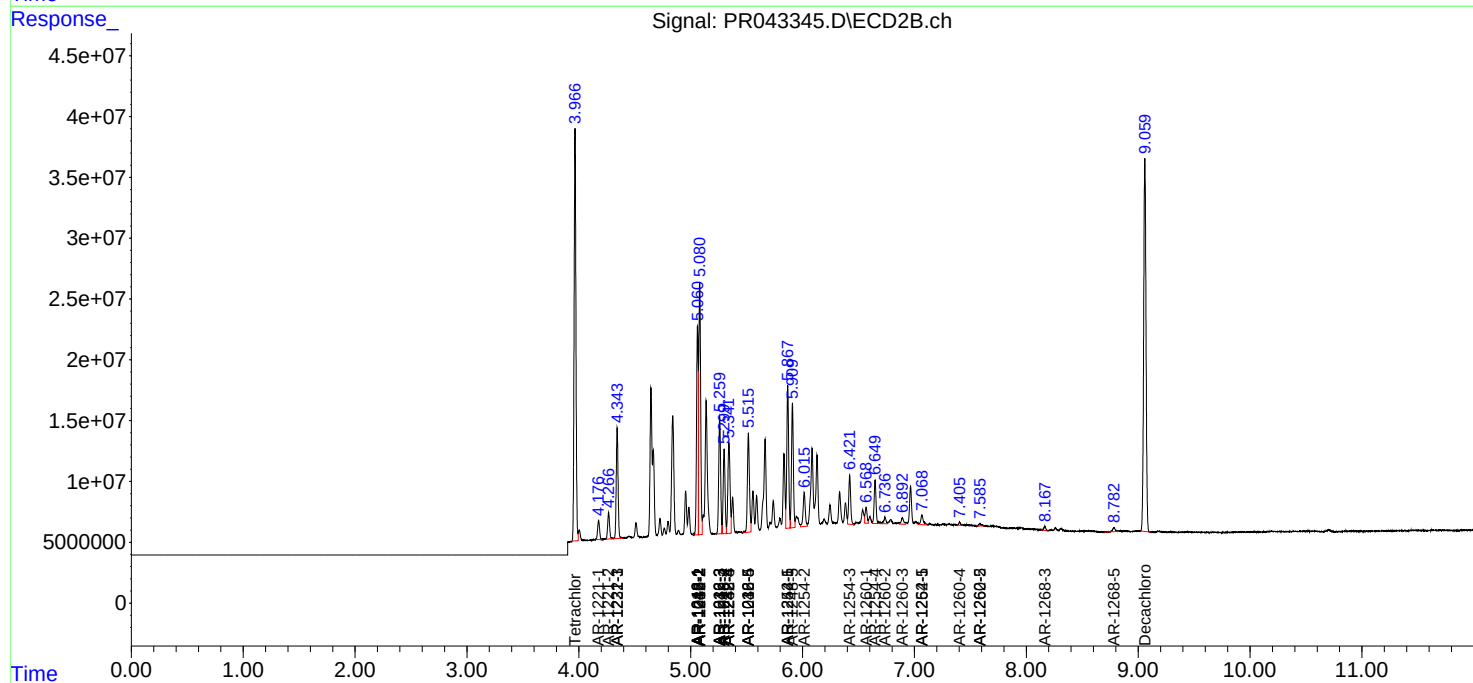
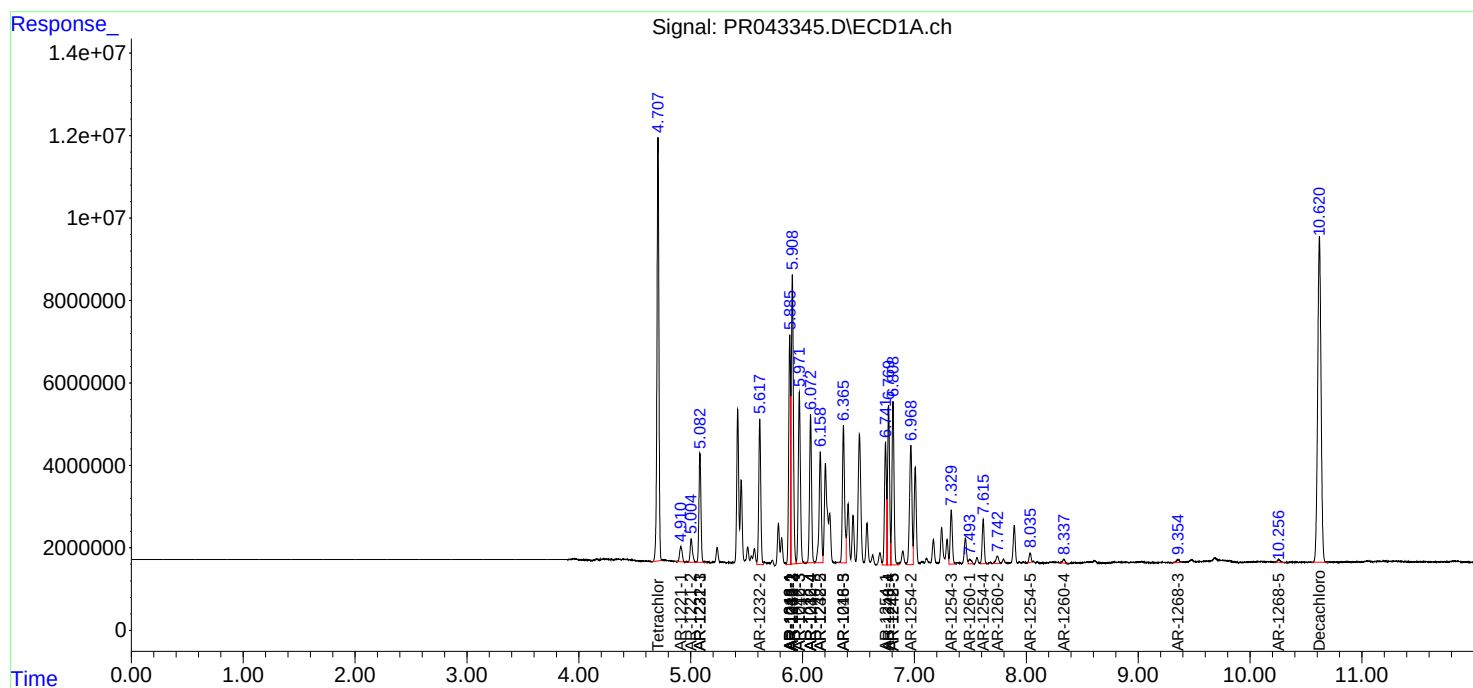
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

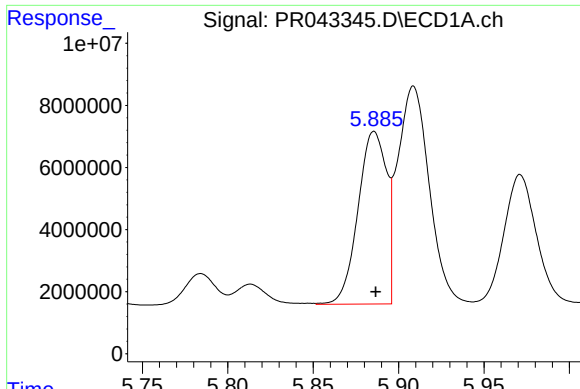
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112019\
Data File : PR043345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 01:50
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242353

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:32:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 2019
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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

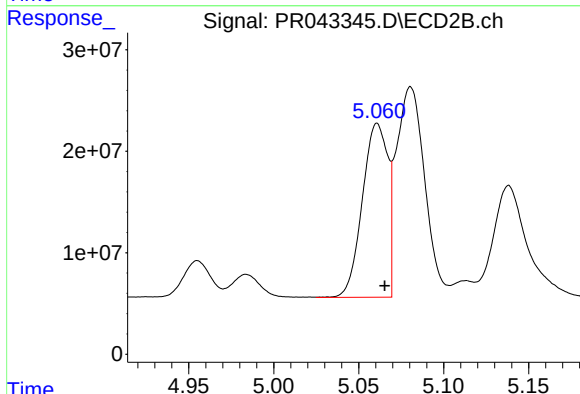




#3 AR-1016-1

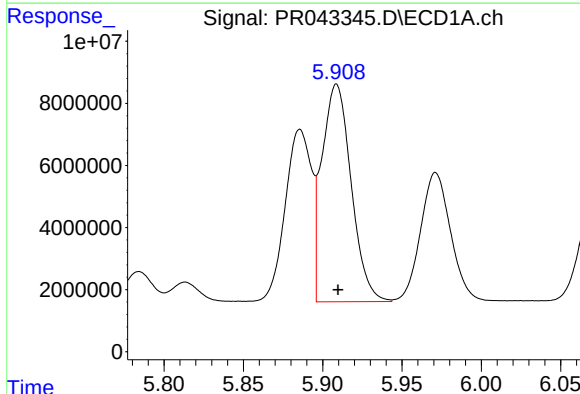
R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 64509205
Conc: 344.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242353



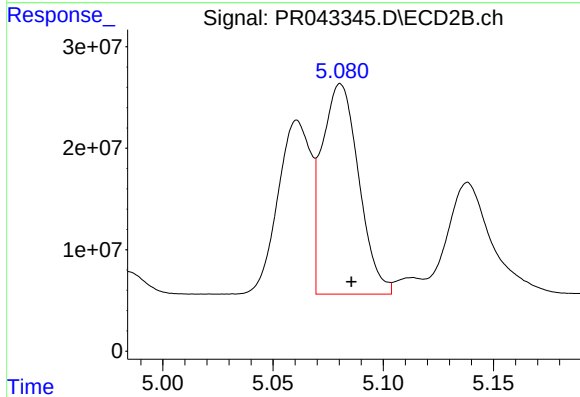
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 178209164
Conc: 300.28 ng/ml



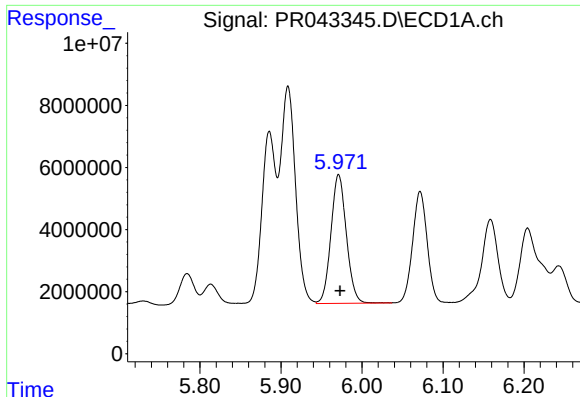
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 90231837
Conc: 343.31 ng/ml



#4 AR-1016-2

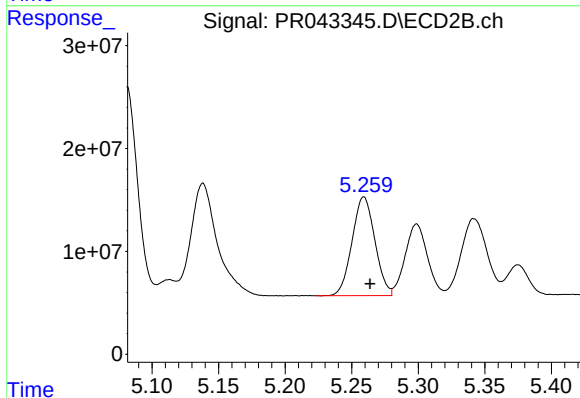
R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 240414650
Conc: 300.05 ng/ml



#5 AR-1016-3

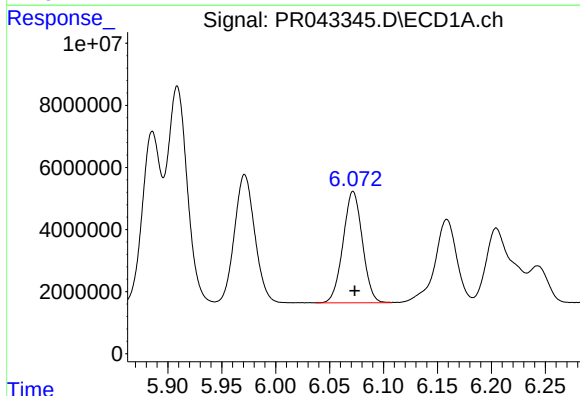
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 54818189
Conc: 350.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242353



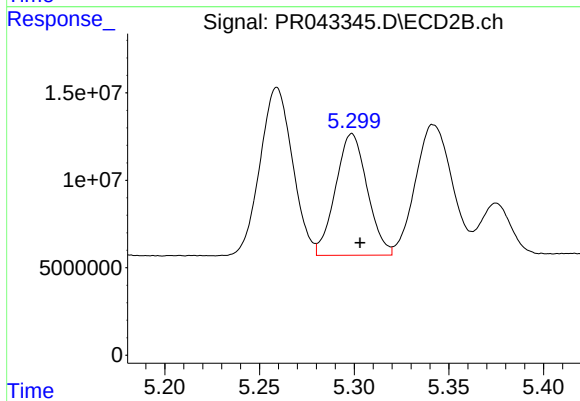
#5 AR-1016-3

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 114502480
Conc: 301.56 ng/ml



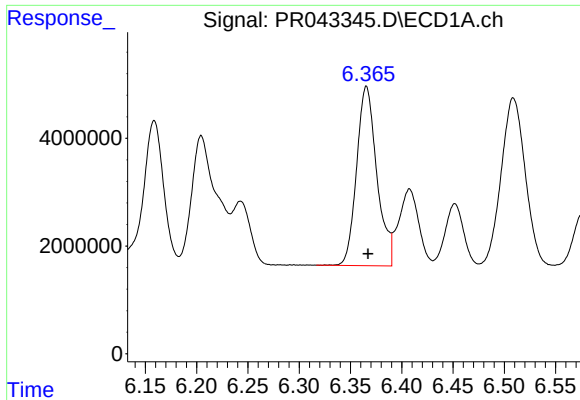
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 44856661
Conc: 344.53 ng/ml



#6 AR-1016-4

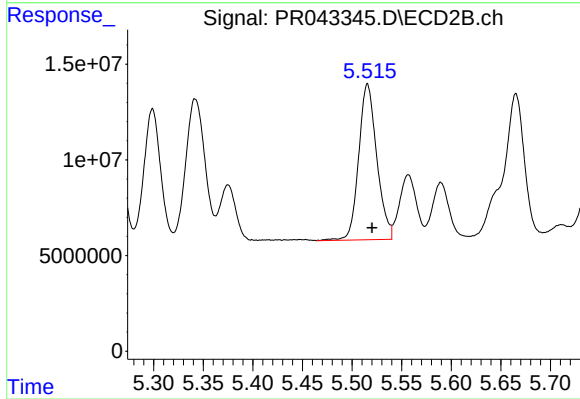
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 81034707
Conc: 288.30 ng/ml



#7 AR-1016-5

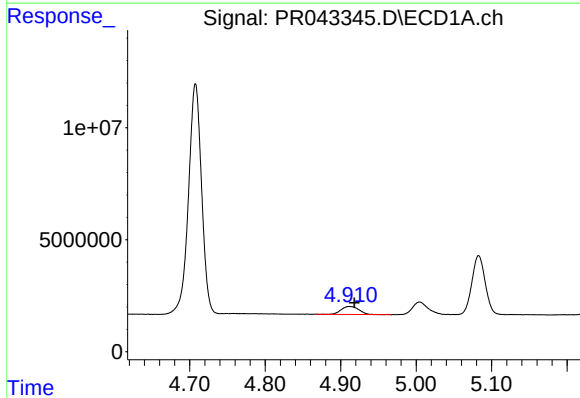
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 45695449
Conc: 353.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242353



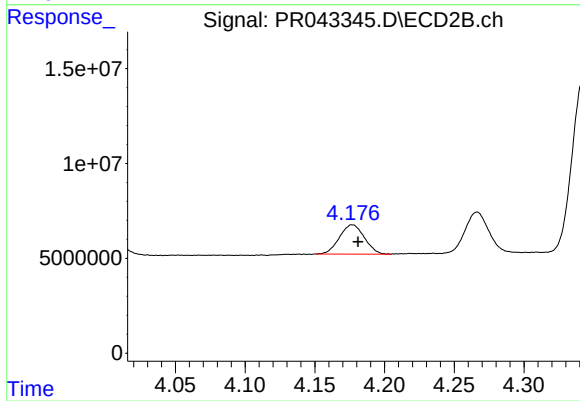
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 103403838
Conc: 326.09 ng/ml



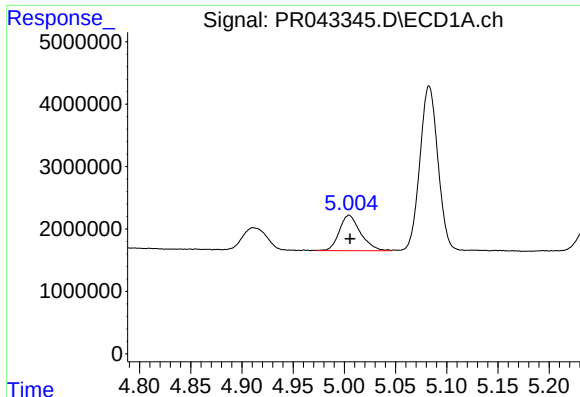
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 5883381
Conc: 108.68 ng/ml



#8 AR-1221-1

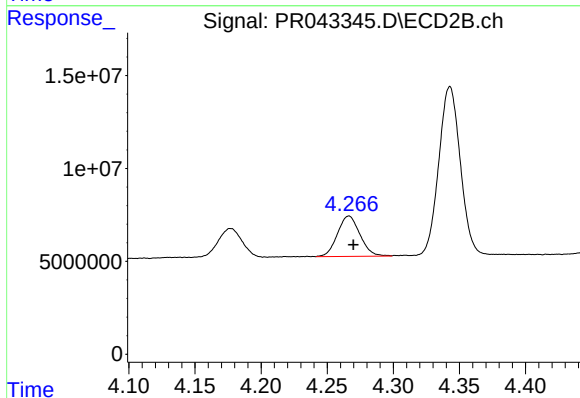
R.T.: 4.177 min
Delta R.T.: -0.004 min
Response: 19210994
Conc: 98.48 ng/ml



#9 AR-1221-2

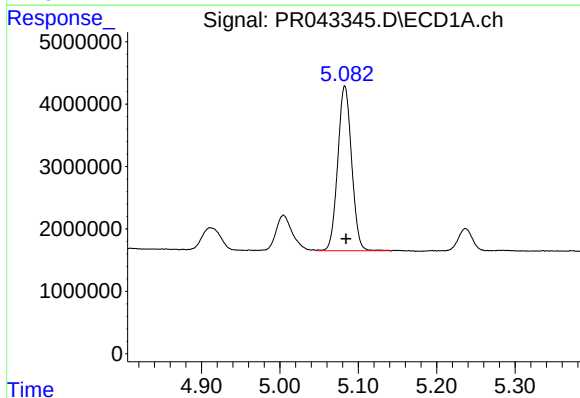
R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 8183011
Conc: 213.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242353



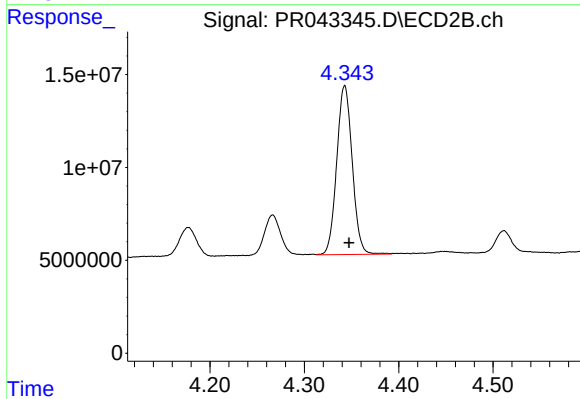
#9 AR-1221-2

R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 25819013
Conc: 192.46 ng/ml



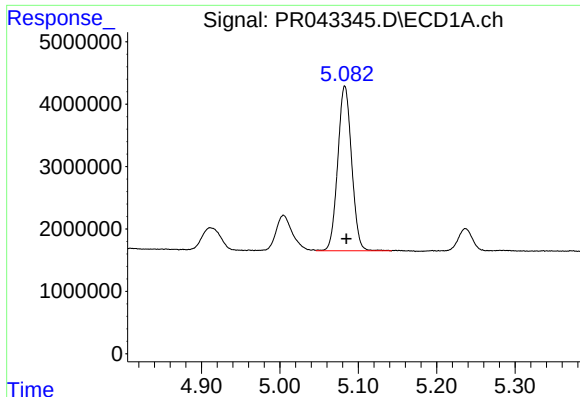
#10 AR-1221-3

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 32511264
Conc: 254.83 ng/ml



#10 AR-1221-3

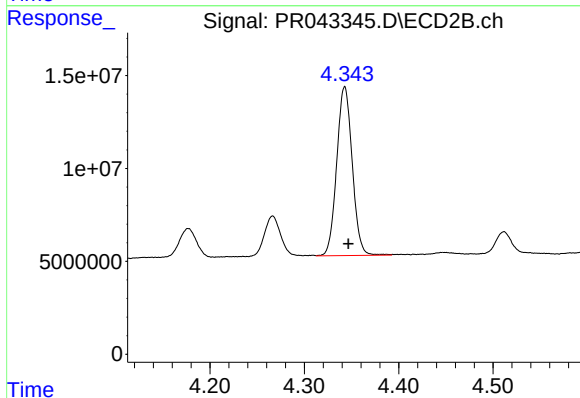
R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 103976979
Conc: 227.97 ng/ml



#11 AR-1232-1

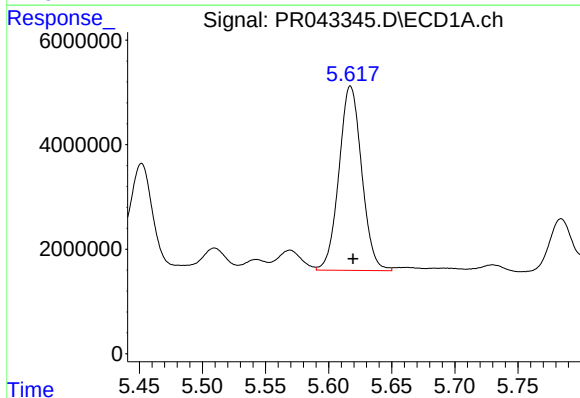
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 32511264
Conc: 294.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242353



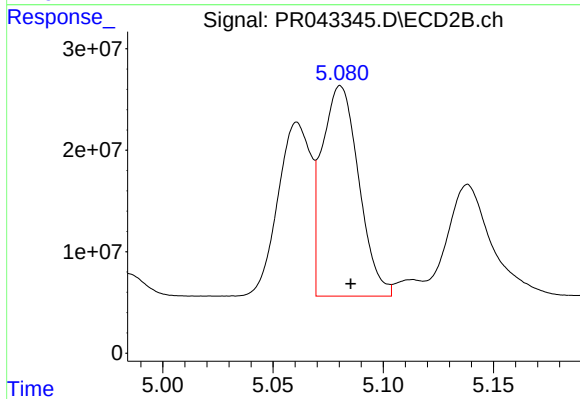
#11 AR-1232-1

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 103976979
Conc: 263.43 ng/ml



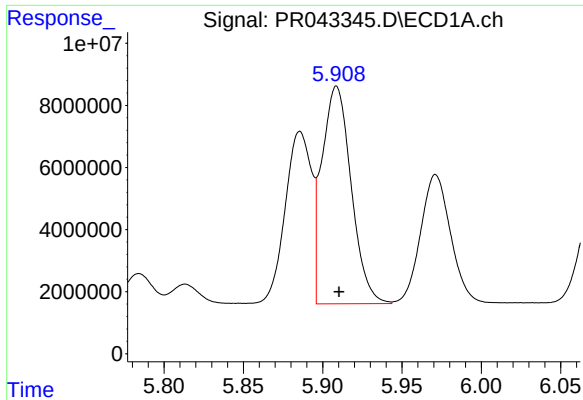
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 44242236
Conc: 775.55 ng/ml



#12 AR-1232-2

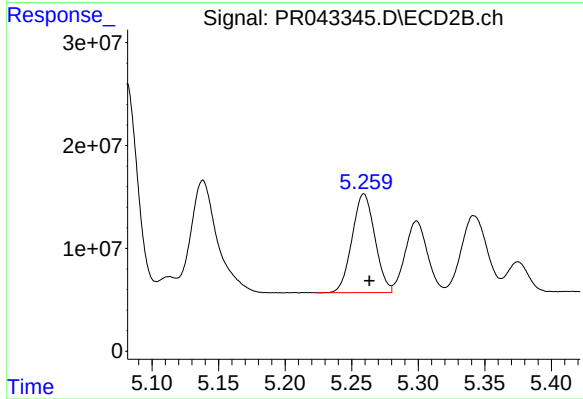
R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 240414650
Conc: 652.31 ng/ml



#13 AR-1232-3

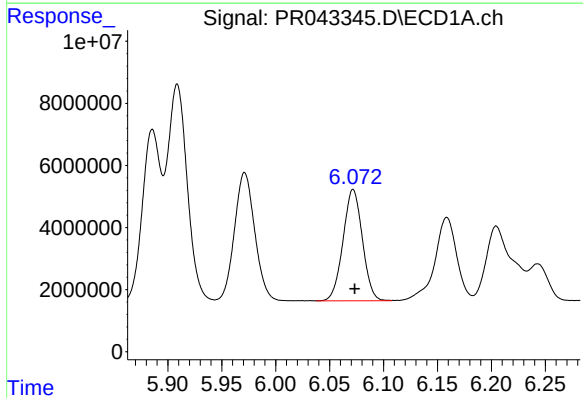
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 90231837
Conc: 786.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242353



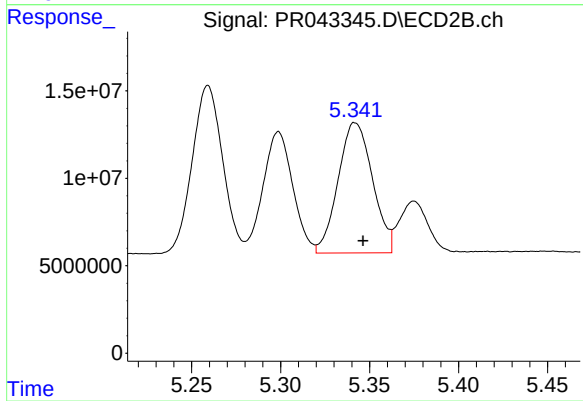
#13 AR-1232-3

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 114502480
Conc: 662.60 ng/ml



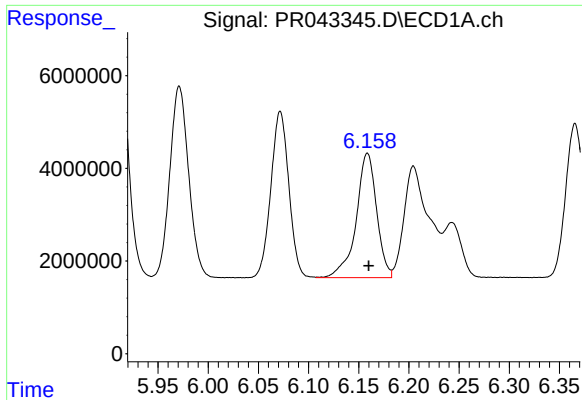
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 44856661
Conc: 787.58 ng/ml



#14 AR-1232-4

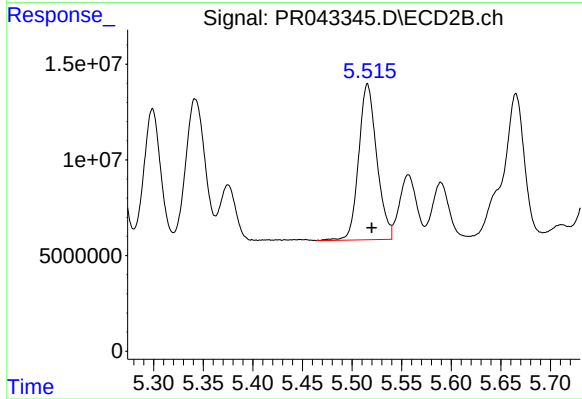
R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 100446393
Conc: 751.67 ng/ml



#15 AR-1232-5

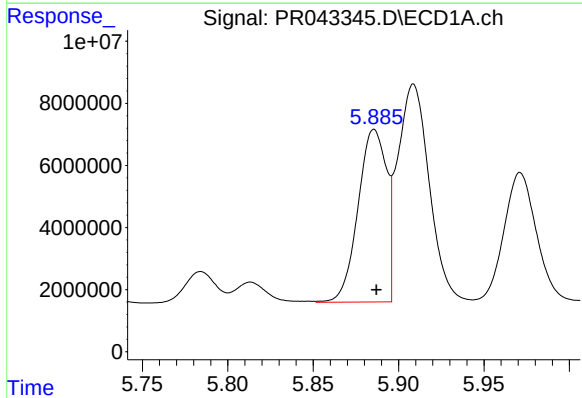
R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 38099480
Conc: 888.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242353



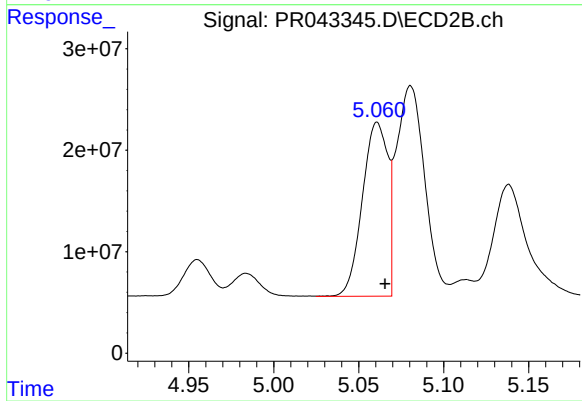
#15 AR-1232-5

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 103403838
Conc: 758.79 ng/ml



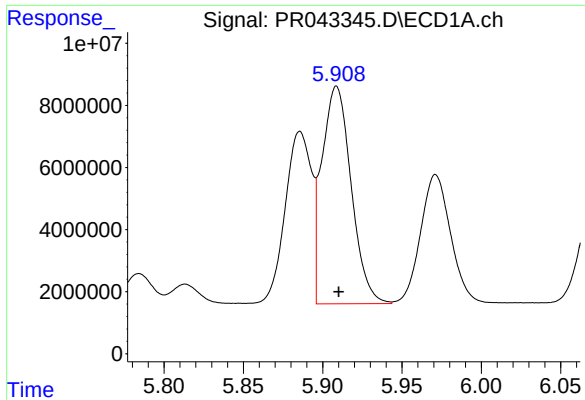
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 64509205
Conc: 439.84 ng/ml



#16 AR-1242-1

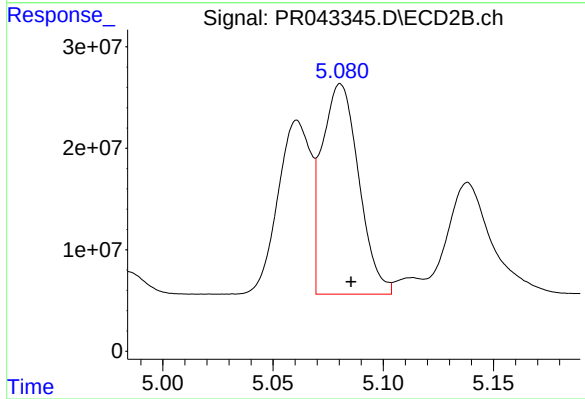
R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 178209164
Conc: 389.13 ng/ml



#17 AR-1242-2

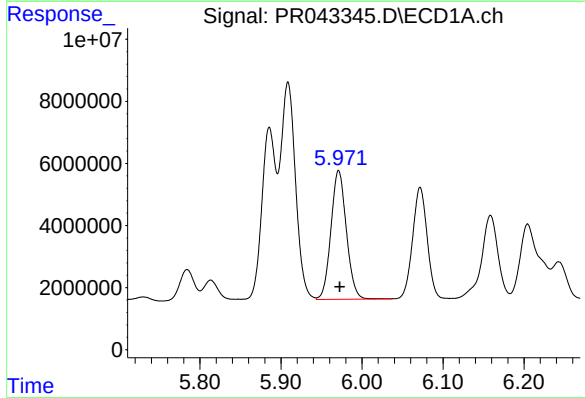
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 90231837
Conc: 443.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242353



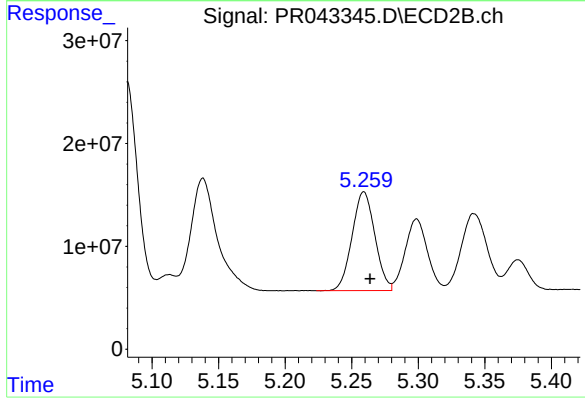
#17 AR-1242-2

R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 240414650
Conc: 392.59 ng/ml



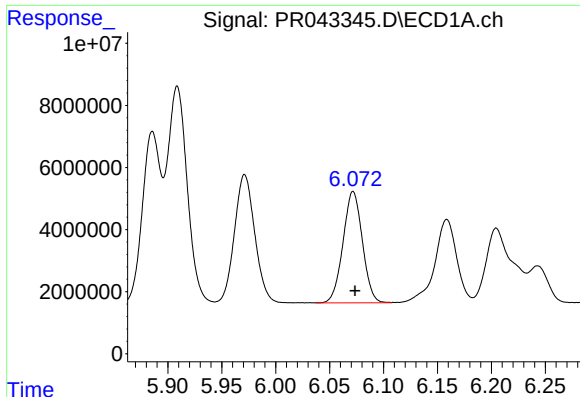
#18 AR-1242-3

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 54818189
Conc: 445.64 ng/ml



#18 AR-1242-3

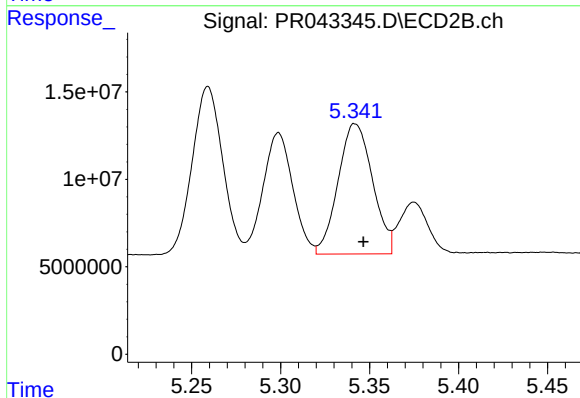
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 114502480
Conc: 392.08 ng/ml



#19 AR-1242-4

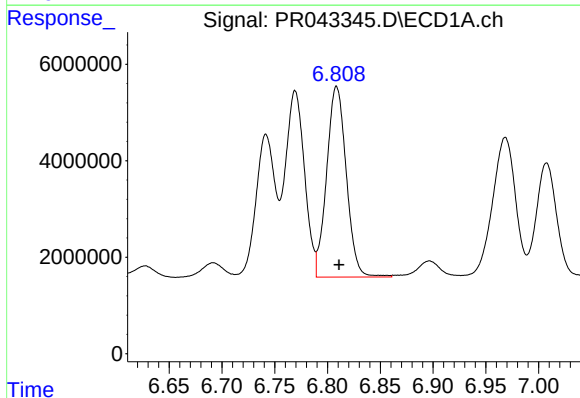
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 44856661
Conc: 441.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242353



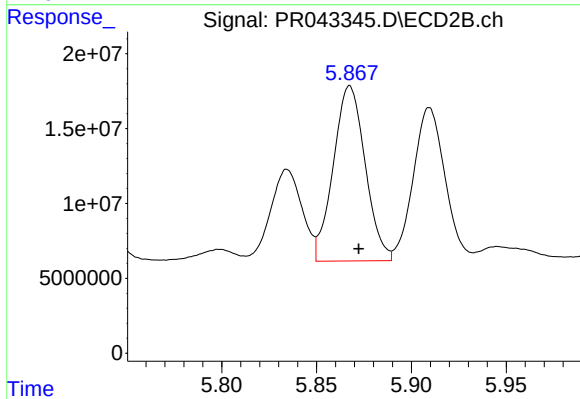
#19 AR-1242-4

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 100446393
Conc: 398.51 ng/ml



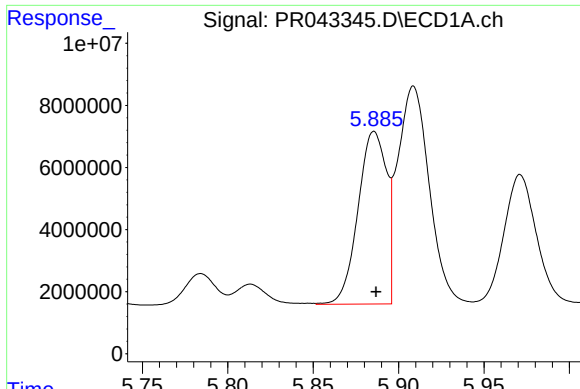
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 51265938
Conc: 474.23 ng/ml



#20 AR-1242-5

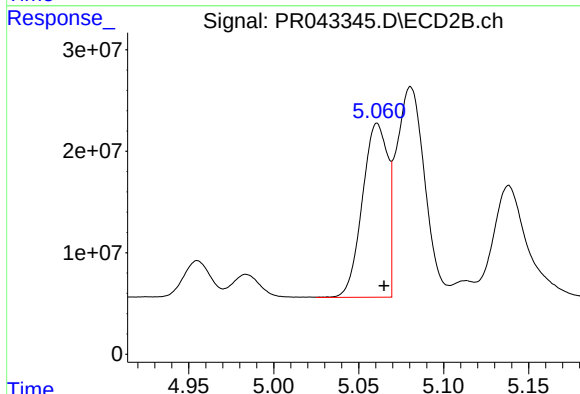
R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 137106275
Conc: 461.39 ng/ml



#21 AR-1248-1

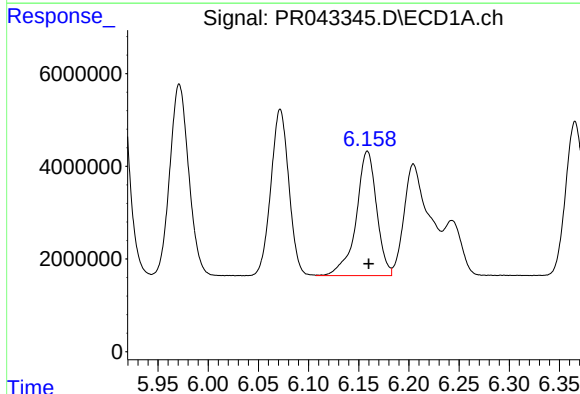
R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 64509205
Conc: 562.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242353



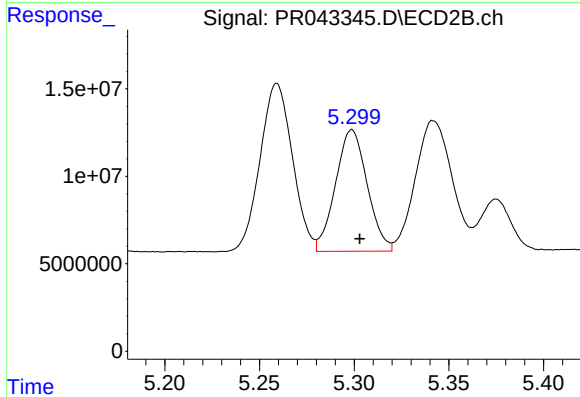
#21 AR-1248-1

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 178209164
Conc: 478.60 ng/ml



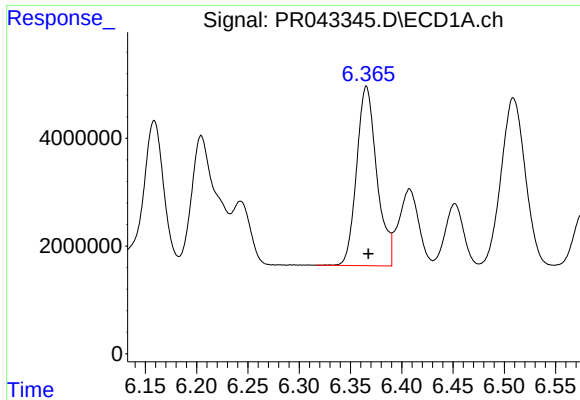
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 38099480
Conc: 242.63 ng/ml



#22 AR-1248-2

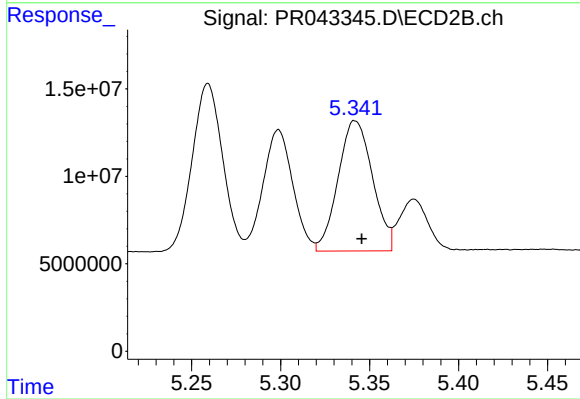
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 81034707
Conc: 210.86 ng/ml



#23 AR-1248-3

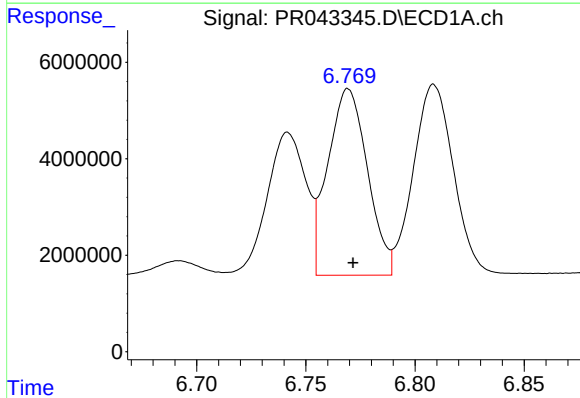
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 45695449
Conc: 261.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242353



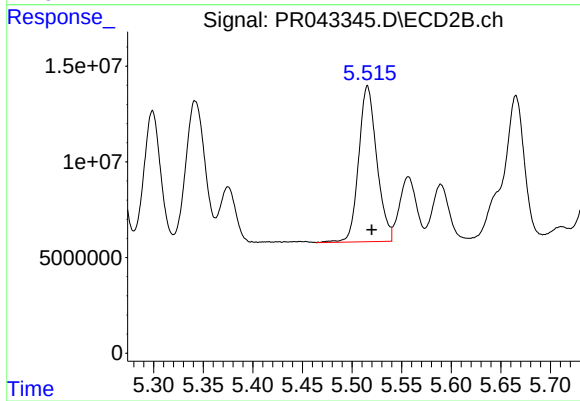
#23 AR-1248-3

R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 100446393
Conc: 265.64 ng/ml



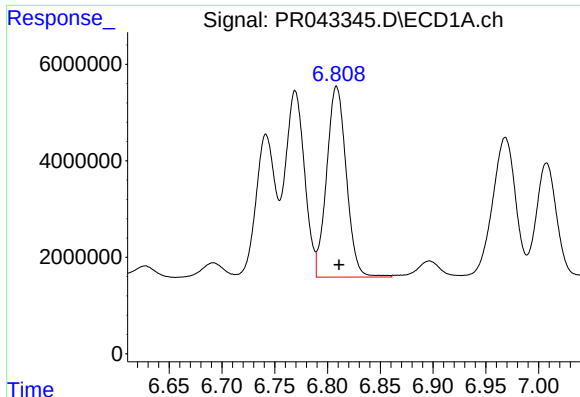
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 48850338
Conc: 246.49 ng/ml



#24 AR-1248-4

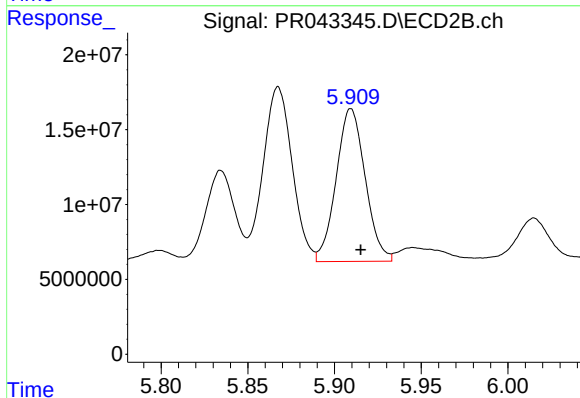
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 103403838
Conc: 248.24 ng/ml



#25 AR-1248-5

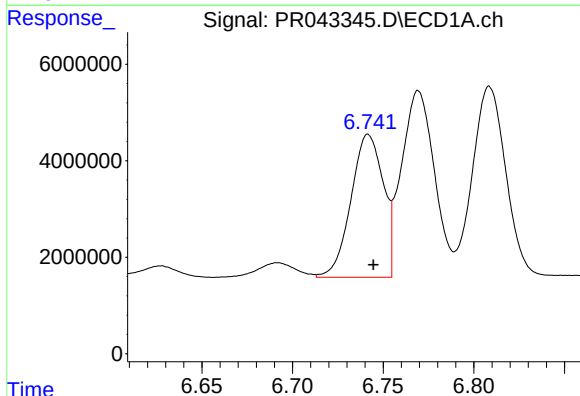
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 51265938
Conc: 274.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242353



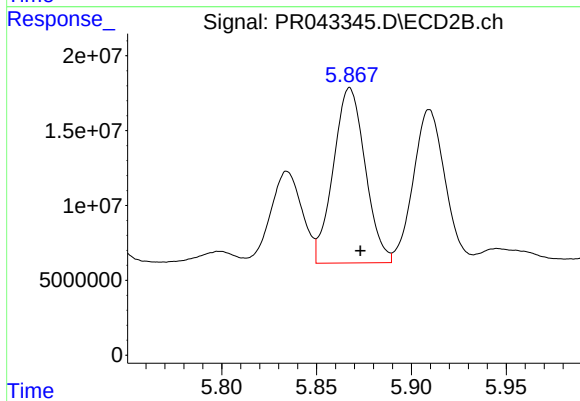
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.006 min
Response: 118983869
Conc: 270.07 ng/ml



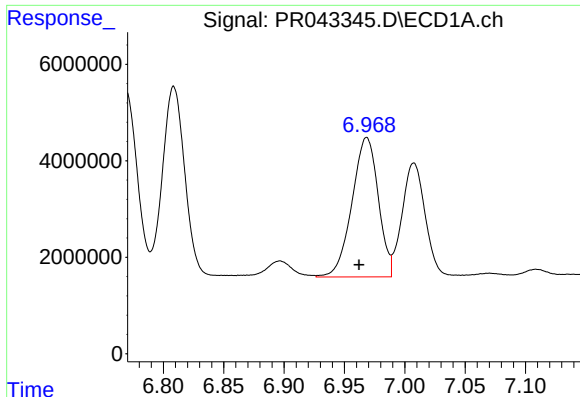
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 36701864
Conc: 190.79 ng/ml



#26 AR-1254-1

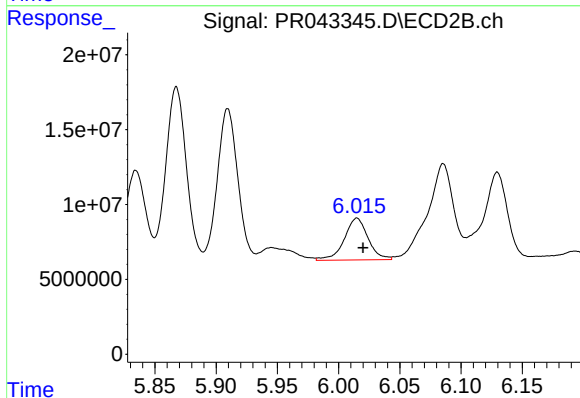
R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 137106275
Conc: 219.59 ng/ml



#27 AR-1254-2

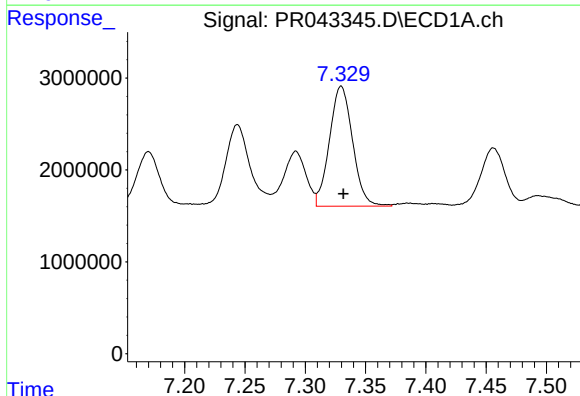
R.T.: 6.968 min
Delta R.T.: 0.006 min
Response: 43849927
Conc: 148.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242353



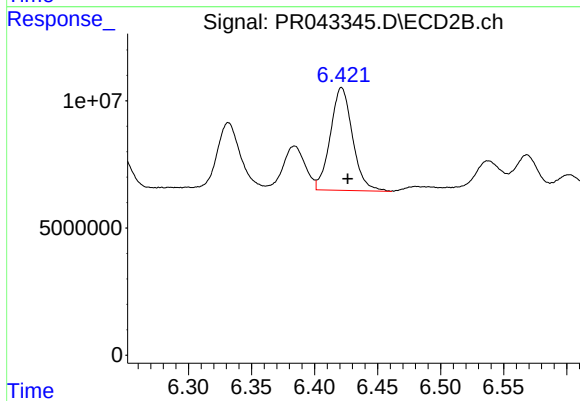
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 37876638
Conc: 67.43 ng/ml



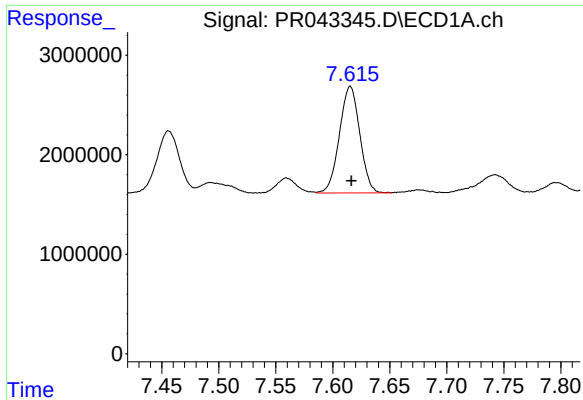
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 17419193
Conc: 56.52 ng/ml



#28 AR-1254-3

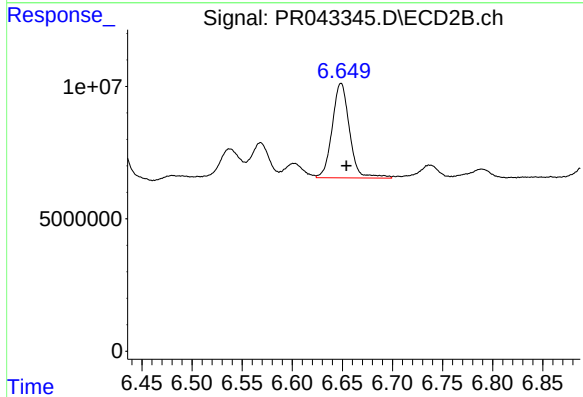
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 49509618
Conc: 50.69 ng/ml



#29 AR-1254-4

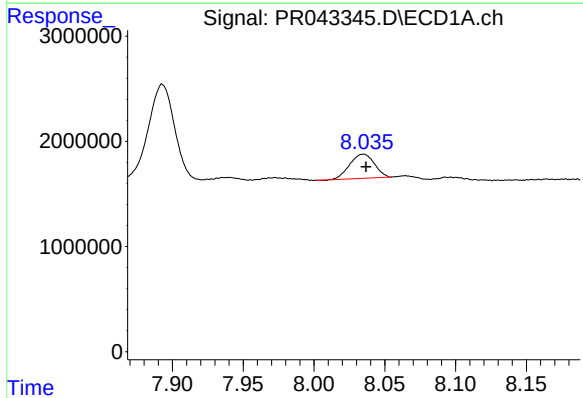
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 13325783
Conc: 58.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242353



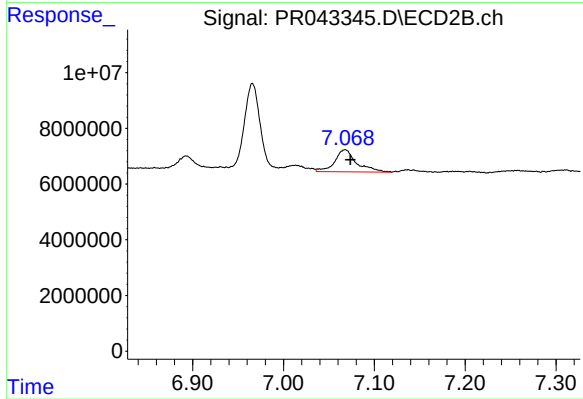
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 42970341
Conc: 60.13 ng/ml



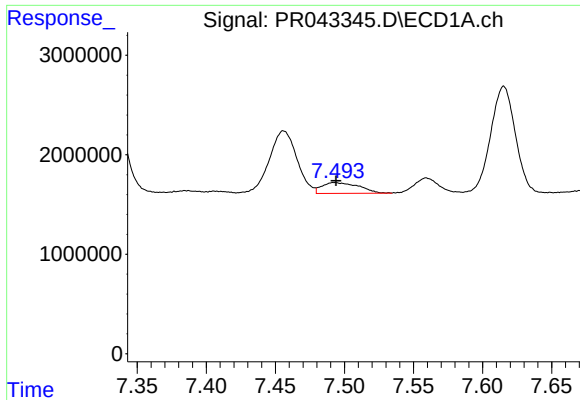
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 2799851
Conc: 11.99 ng/ml



#30 AR-1254-5

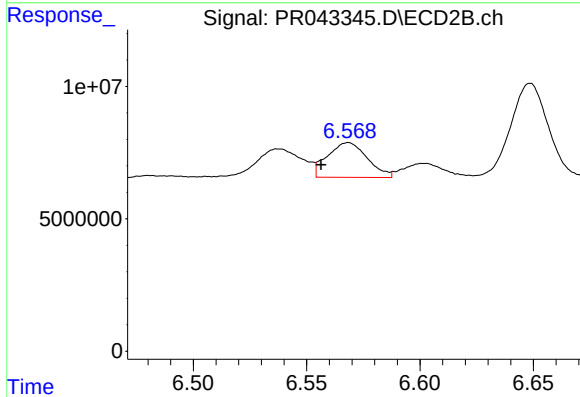
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 13303810
Conc: 16.09 ng/ml



#31 AR-1260-1

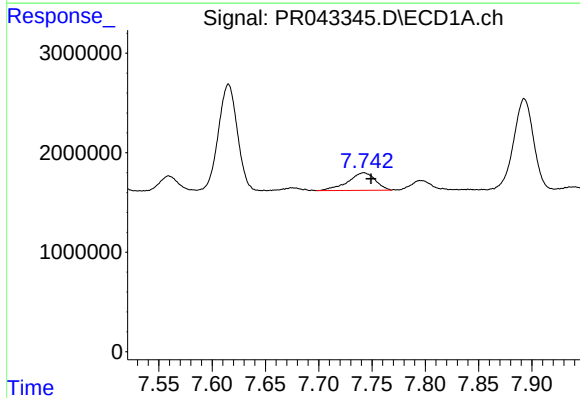
R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 2018551
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242353



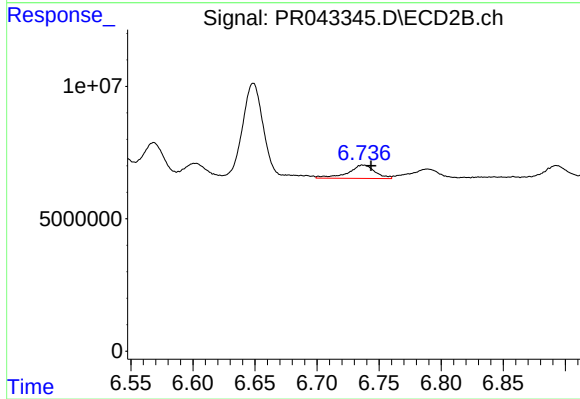
#31 AR-1260-1

R.T.: 6.568 min
Delta R.T.: 0.012 min
Response: 16037867
Conc: 24.49 ng/ml



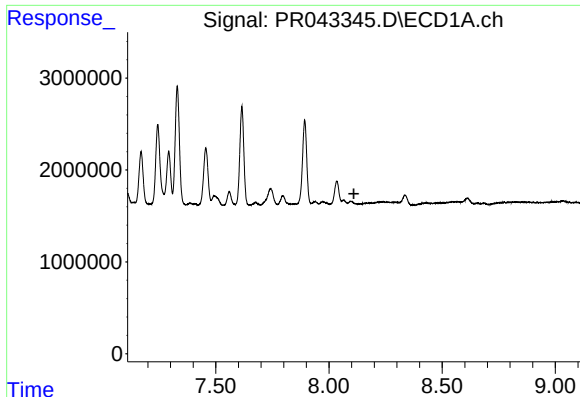
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 3159123
Conc: 11.91 ng/ml



#32 AR-1260-2

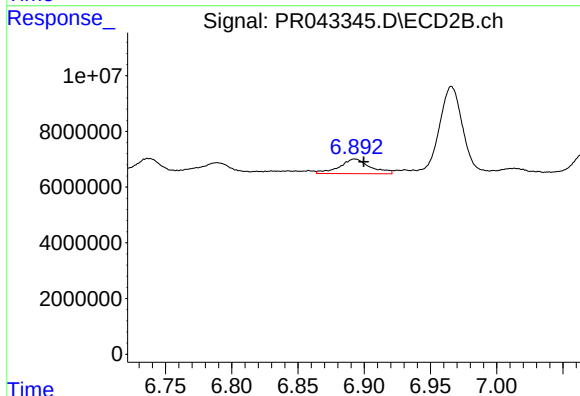
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 7654407
Conc: 8.38 ng/ml



#33 AR-1260-3

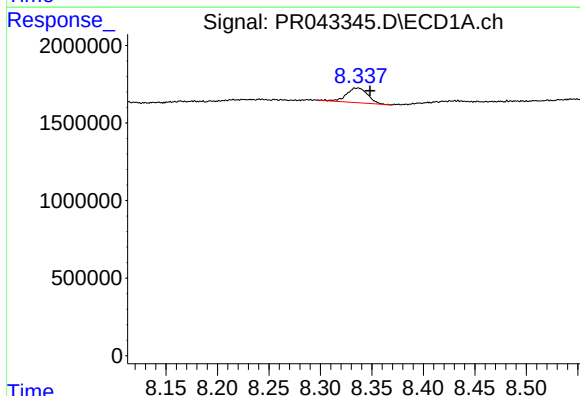
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242353



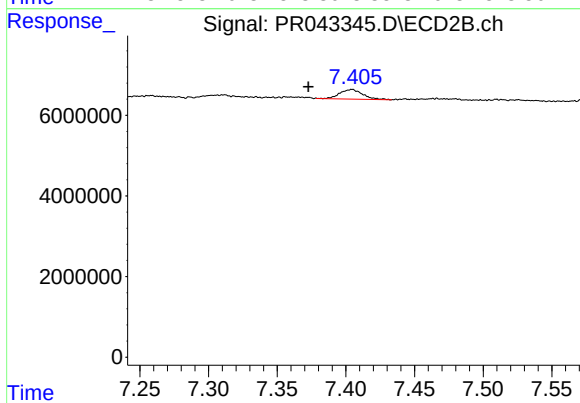
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.007 min
Response: 8396236
Conc: 10.95 ng/ml



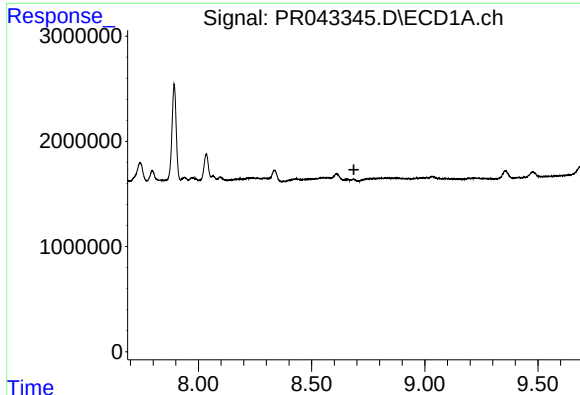
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.012 min
Response: 1369244
Conc: 5.99 ng/ml



#34 AR-1260-4

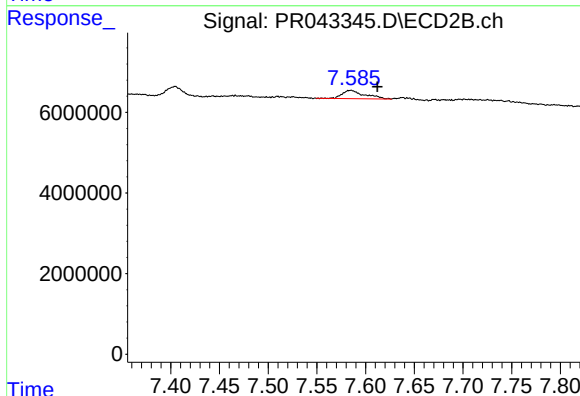
R.T.: 7.404 min
Delta R.T.: 0.032 min
Response: 2828442
Conc: 4.47 ng/ml



#35 AR-1260-5

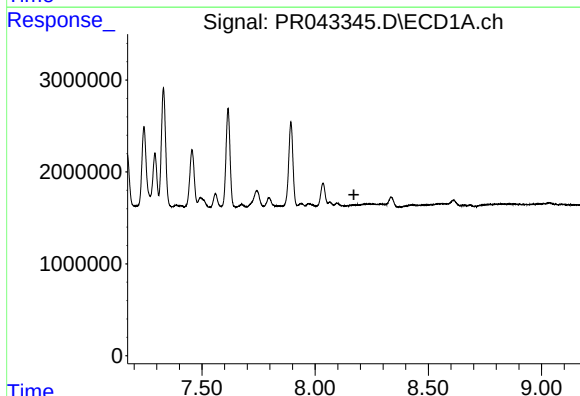
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242353



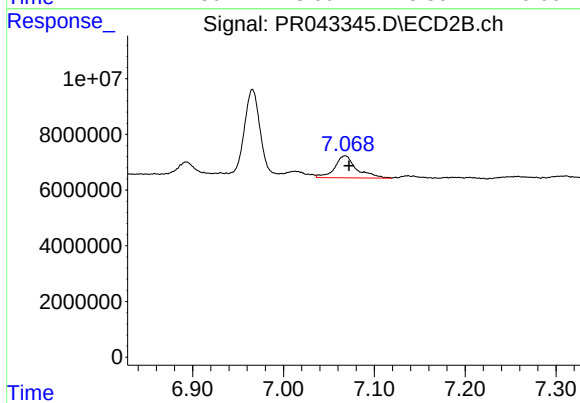
#35 AR-1260-5

R.T.: 7.585 min
Delta R.T.: -0.027 min
Response: 3285955
Conc: 1.86 ng/ml



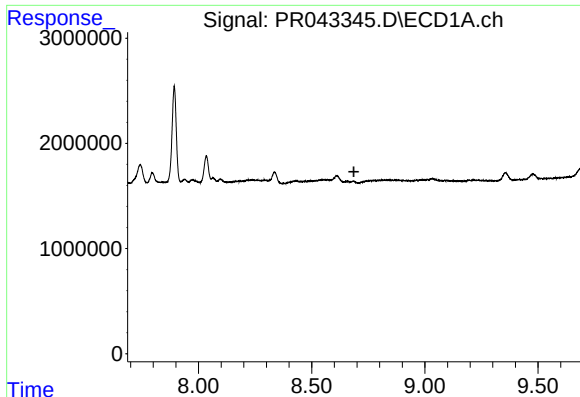
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.



#36 AR-1262-1

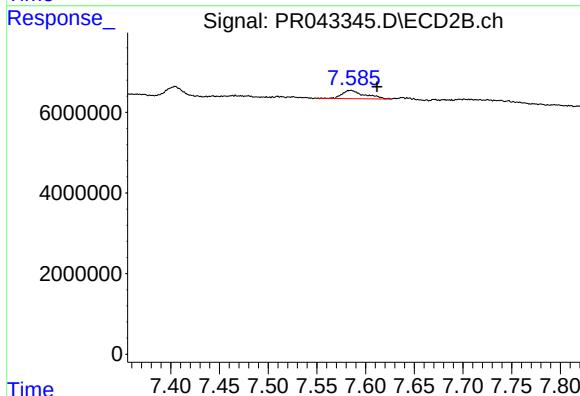
R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 13303810
Conc: 28.23 ng/ml



#37 AR-1262-2

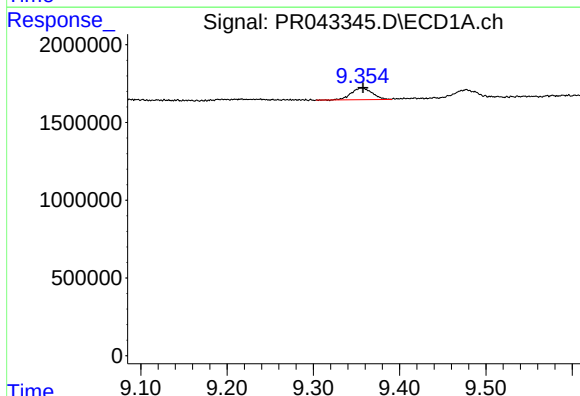
R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242353



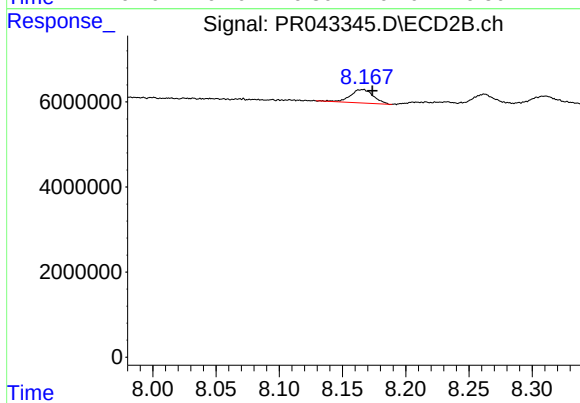
#37 AR-1262-2

R.T.: 7.585 min
Delta R.T.: -0.027 min
Response: 3285955
Conc: 1.70 ng/ml



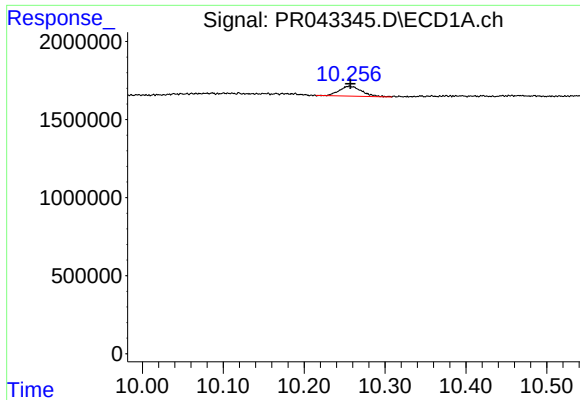
#43 AR-1268-3

R.T.: 9.356 min
Delta R.T.: -0.001 min
Response: 1266862
Conc: 2.93 ng/ml



#43 AR-1268-3

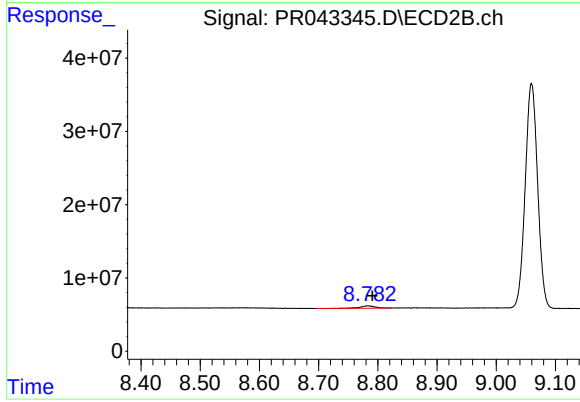
R.T.: 8.166 min
Delta R.T.: -0.008 min
Response: 3997251
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: -0.001 min
Response: 1223162
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242353



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: -0.008 min
Response: 5592589
Conc: 1.19 ng/ml