

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
 Data File : PR040814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 13:10
 Operator : SM\AJ
 Sample : K4727-04DL 50X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AS2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:39:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 11:15:07 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...	4.766	3.994	1650343	9341081	0.648	0.654
2)	SA Decachlor...	10.721	9.135	6829626	17877784	1.990	1.594
Target Compounds							
3)	L1 AR-1016-1	5.968	5.098	35257116	21920606	372.760	86.175 #
4)	L1 AR-1016-2	5.968	5.119	35257116	62507405	264.614	175.629 #
5)	L1 AR-1016-3	6.034	5.299	4300095	40337473	52.799	209.569 #
6)	L1 AR-1016-4	6.131	5.336	12793505	427.7E6	189.547	2786.818 #
7)	L1 AR-1016-5	6.425	5.555	92736283	296.2E6	1368.373	1346.122
8)	L2 AR-1221-1	4.900f	4.194	2516860	10258939	78.807	70.867
12)	L3 AR-1232-2	5.676	5.119	5957075	62507405	199.783	372.470 #
13)	L3 AR-1232-3	5.968	5.299	35257116	40337473	564.012	458.872
14)	L3 AR-1232-4	6.131	5.380	12793505	144.7E6	421.520	1761.577 #
15)	L3 AR-1232-5	6.217	5.555	140.2E6	296.2E6	5862.089	3072.798 #
16)	L4 AR-1242-1	5.968f	5.098	35257116	21920606	409.609	92.983 #
17)	L4 AR-1242-2	5.968	5.119	35257116	62507405	287.688	193.763 #
18)	L4 AR-1242-3	6.034	5.299	4300095	40337473	57.858	228.340 #
19)	L4 AR-1242-4	6.131	5.380	12793505	144.7E6	209.604	816.423 #
20)	L4 AR-1242-5	6.871	5.911	104.9E6	1262.2E6	1512.188	4715.160 #
21)	L5 AR-1248-1	5.968f	5.098	35257116	21920606	534.067	121.753 #
22)	L5 AR-1248-2	6.217	5.336	140.2E6	427.7E6	1518.244	1751.695
23)	L5 AR-1248-3	6.425	5.380	92736283	144.7E6	897.848	572.138 #
24)	L5 AR-1248-4	6.828	5.555	106.9E6	296.2E6	901.789	893.915
25)	L5 AR-1248-5	6.871	5.952	104.9E6	213.7E6	941.501	586.205 #
26)	L6 AR-1254-1	6.803	5.911	310.6E6	1262.2E6	2646.612	2405.605
27)	L6 AR-1254-2	7.020	6.058	510.2E6	1257.5E6	2770.372	2689.999
28)	L6 AR-1254-3	7.390	6.467	618.7E6	2356.4E6	3171.227	3043.944
29)	L6 AR-1254-4	7.675	6.695	473.8E6	1602.2E6	3234.557	3037.446
30)	L6 AR-1254-5	8.096	7.117	567.6E6	2228.1E6	3701.594	3364.257
31)	L7 AR-1260-1	7.552	6.598	221.7E6	1052.3E6	1632.698	2232.775 #
32)	L7 AR-1260-2	7.807	6.785	282.0E6	979.9E6	1708.645	1614.656
33)	L7 AR-1260-3	8.163	6.942	64945214	902.0E6	502.467	1674.116 #
34)	L7 AR-1260-4	8.402	7.418	218.4E6	121.2E6	1442.397	255.157 #
35)	L7 AR-1260-5	8.752	7.656	111.5E6	340.6E6	356.212	262.842 #
36)	L8 AR-1262-1	8.163	7.189	64945214	211.9E6	358.929	294.365
37)	L8 AR-1262-2	8.752	7.656	111.5E6	340.6E6	343.680	262.207
38)	L8 AR-1262-3	9.109f	7.944	79480719	46999632	367.223	93.743 #
39)	L8 AR-1262-4	9.164	8.007	27210657	310.3E6	170.402	335.205 #
40)	L8 AR-1262-5	9.899	8.529	16017060	52046322	134.890	118.549
41)	L9 AR-1268-1	9.109f	7.944	79480719	46999632	178.841	27.244 #
42)	L9 AR-1268-2	9.164	8.007	27210657	310.3E6	67.539	191.247 #
43)	L9 AR-1268-3	9.438	8.226	2620849	5960142	7.779	4.409 #
44)	L9 AR-1268-4	9.899	8.529	16017060	52046322	110.283	95.850
45)	L9 AR-1268-5	10.350	8.849	8960144	26890757	8.320	6.929

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Acq On : 07 Sep 2019 13:10
Operator : SM\AJ
Sample : K4727-04DL 50X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AS2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:39:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 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

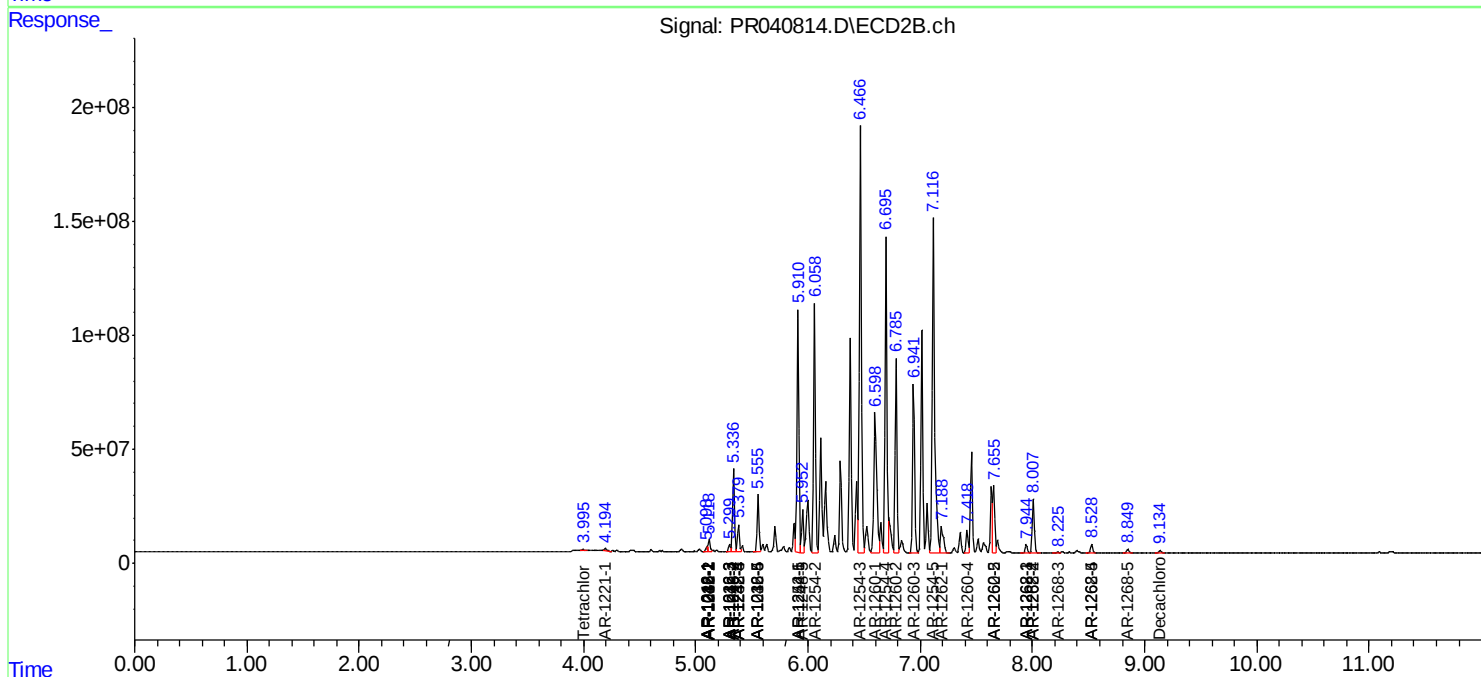
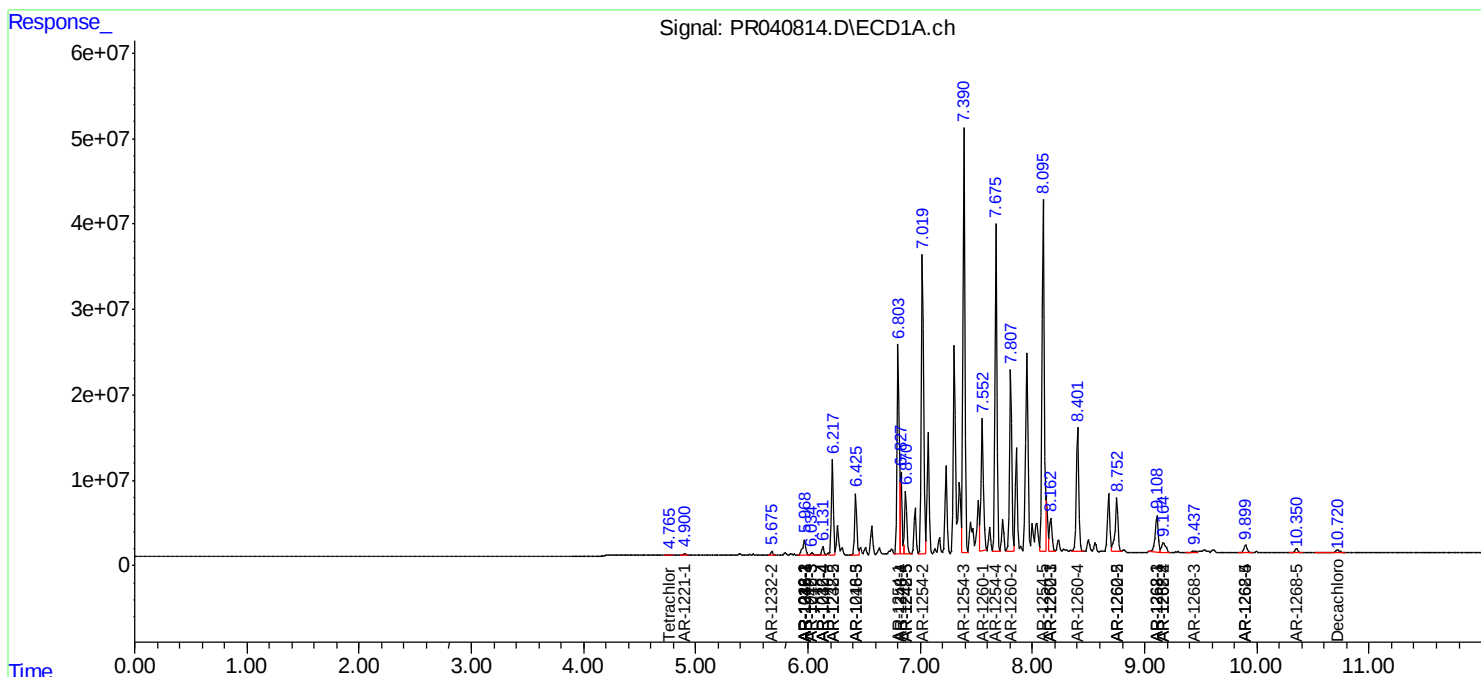
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

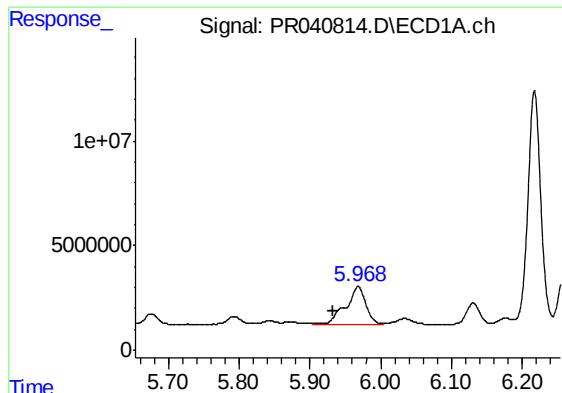
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
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Integration File signal 1: autoint1.e
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Quant Time: Sep 08 04:39:07 2019
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

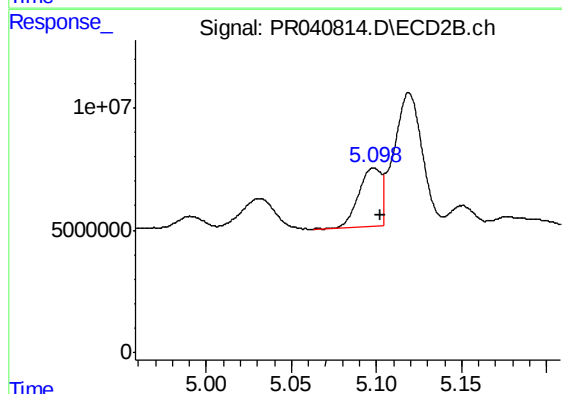




#3 AR-1016-1

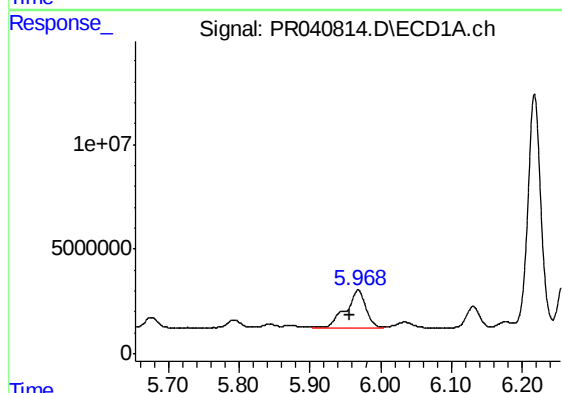
R.T.: 5.968 min
Delta R.T.: 0.035 min
Response: 35257116
Conc: 372.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS2DL



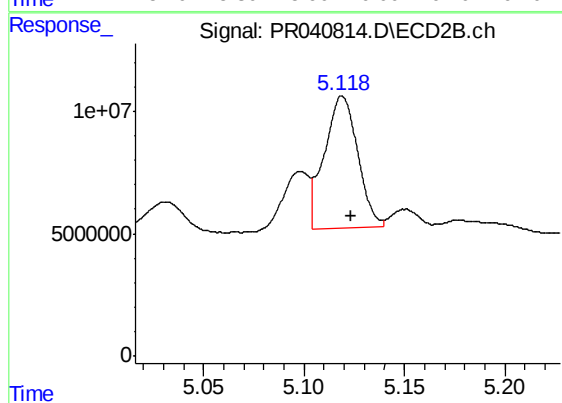
#3 AR-1016-1

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 21920606
Conc: 86.17 ng/ml



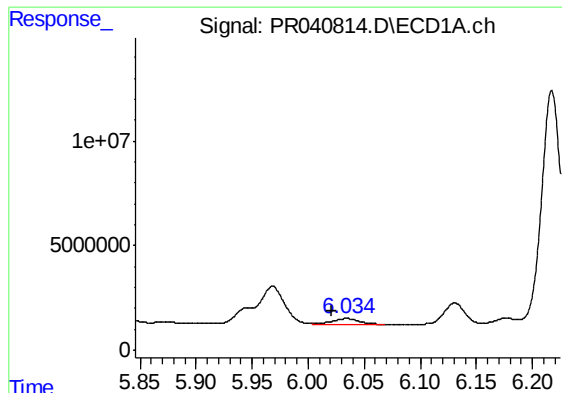
#4 AR-1016-2

R.T.: 5.968 min
Delta R.T.: 0.011 min
Response: 35257116
Conc: 264.61 ng/ml



#4 AR-1016-2

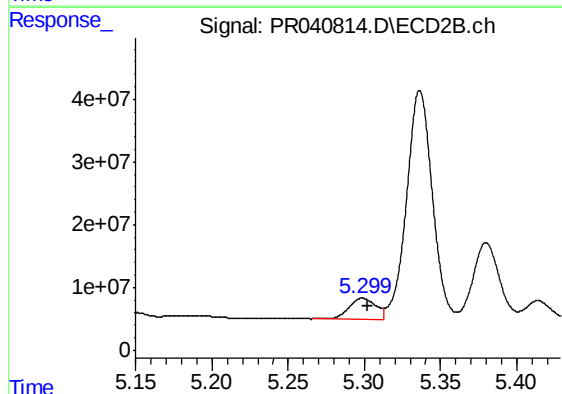
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 62507405
Conc: 175.63 ng/ml



#5 AR-1016-3

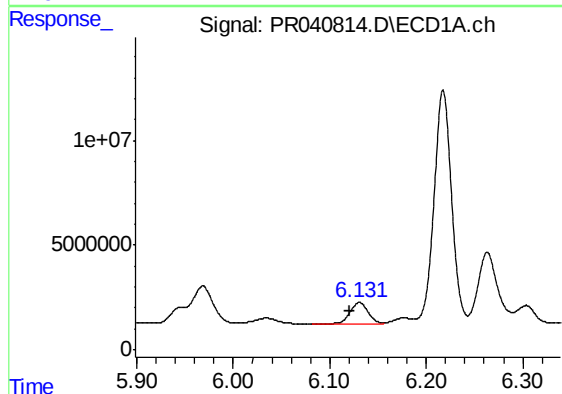
R.T.: 6.034 min
Delta R.T.: 0.013 min
Response: 4300095
Conc: 52.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS2DL



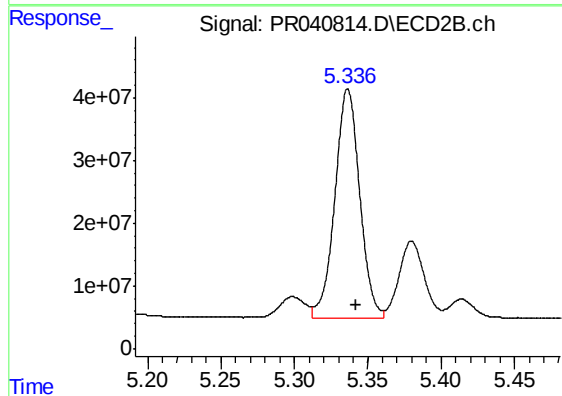
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 40337473
Conc: 209.57 ng/ml



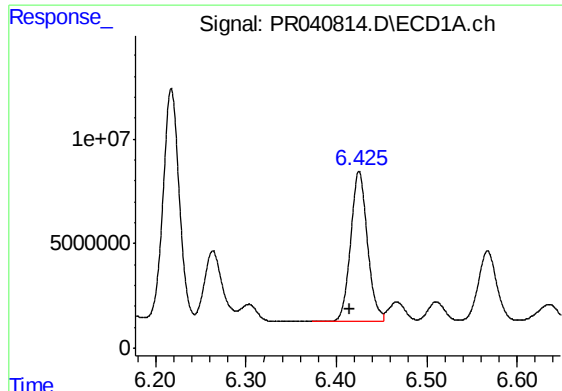
#6 AR-1016-4

R.T.: 6.131 min
Delta R.T.: 0.010 min
Response: 12793505
Conc: 189.55 ng/ml



#6 AR-1016-4

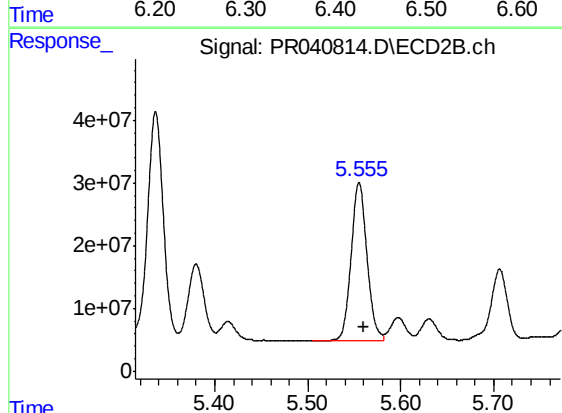
R.T.: 5.336 min
Delta R.T.: -0.005 min
Response: 427717328
Conc: 2786.82 ng/ml



#7 AR-1016-5

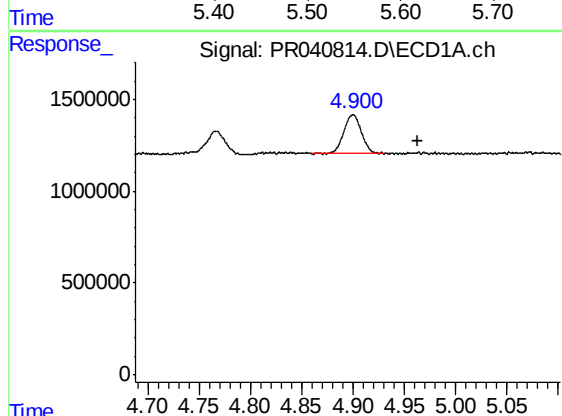
R.T.: 6.425 min
Delta R.T.: 0.011 min
Response: 92736283
Conc: 1368.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS2DL



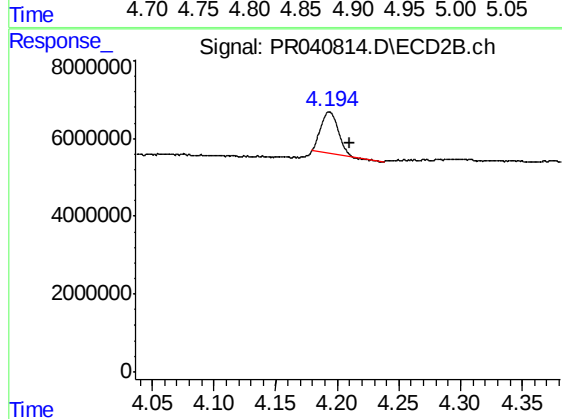
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 296153806
Conc: 1346.12 ng/ml



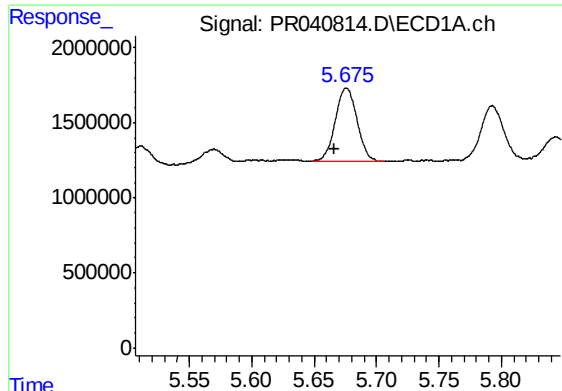
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: -0.063 min
Response: 2516860
Conc: 78.81 ng/ml



#8 AR-1221-1

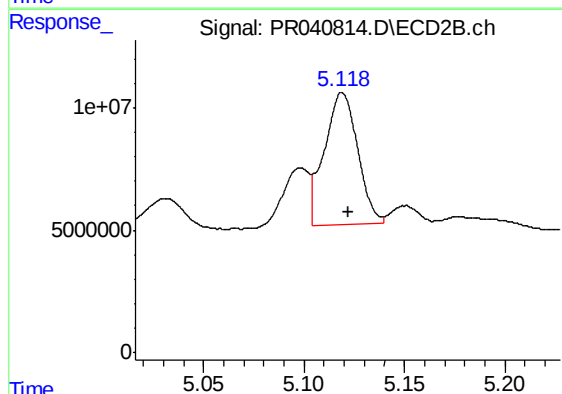
R.T.: 4.194 min
Delta R.T.: -0.017 min
Response: 10258939
Conc: 70.87 ng/ml



#12 AR-1232-2

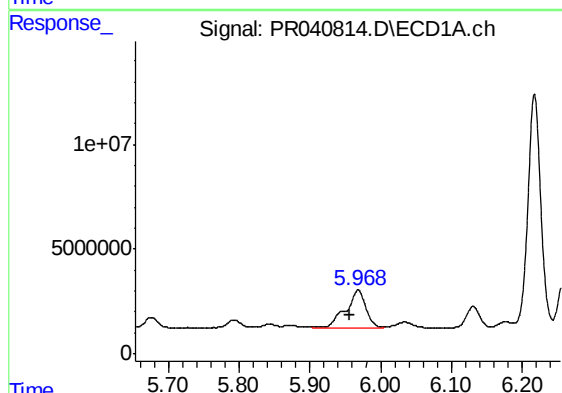
R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 5957075
Conc: 199.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS2DL



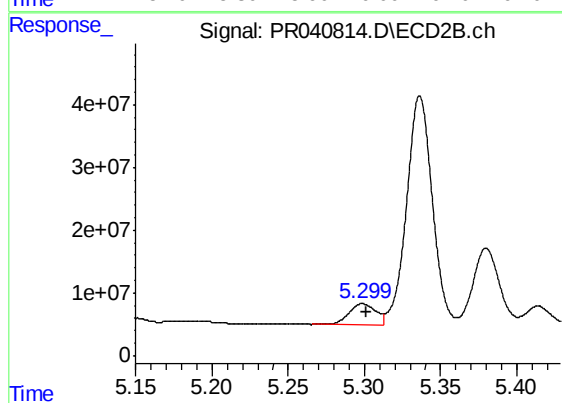
#12 AR-1232-2

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 62507405
Conc: 372.47 ng/ml



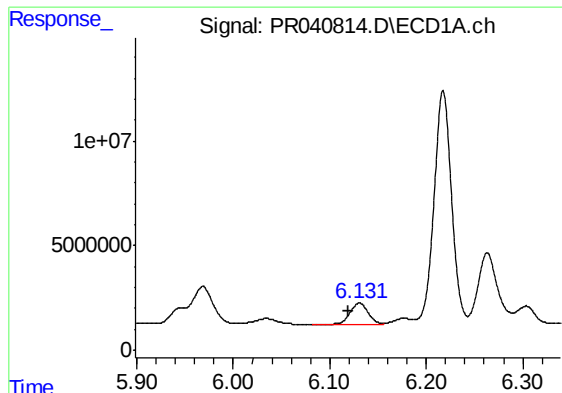
#13 AR-1232-3

R.T.: 5.968 min
Delta R.T.: 0.012 min
Response: 35257116
Conc: 564.01 ng/ml



#13 AR-1232-3

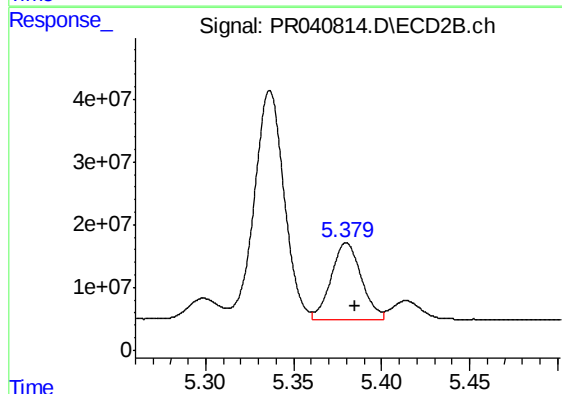
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 40337473
Conc: 458.87 ng/ml



#14 AR-1232-4

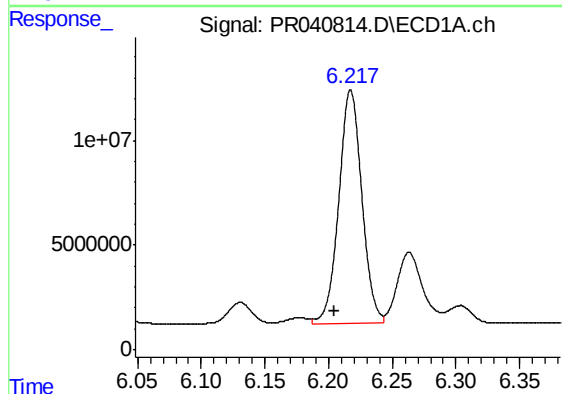
R.T.: 6.131 min
Delta R.T.: 0.012 min
Response: 12793505
Conc: 421.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS2DL



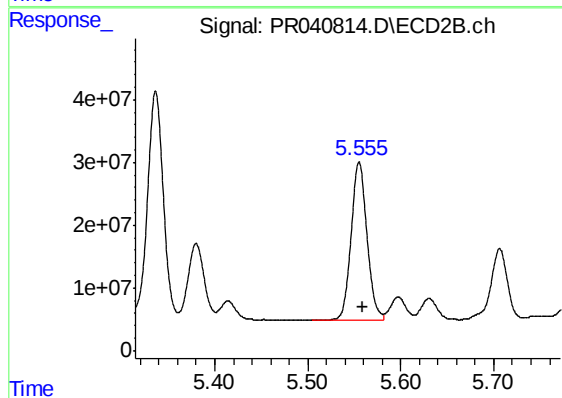
#14 AR-1232-4

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 144694865
Conc: 1761.58 ng/ml



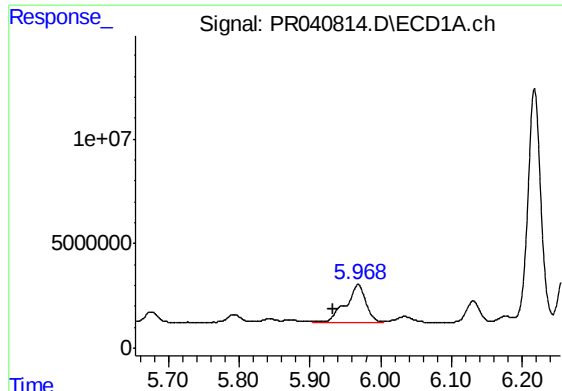
#15 AR-1232-5

R.T.: 6.217 min
Delta R.T.: 0.013 min
Response: 140177555
Conc: 5862.09 ng/ml



#15 AR-1232-5

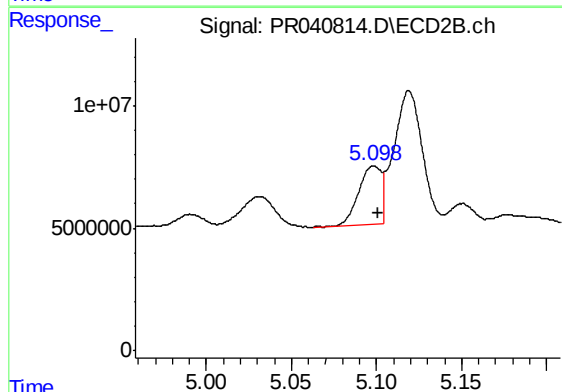
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 296153806
Conc: 3072.80 ng/ml



#16 AR-1242-1

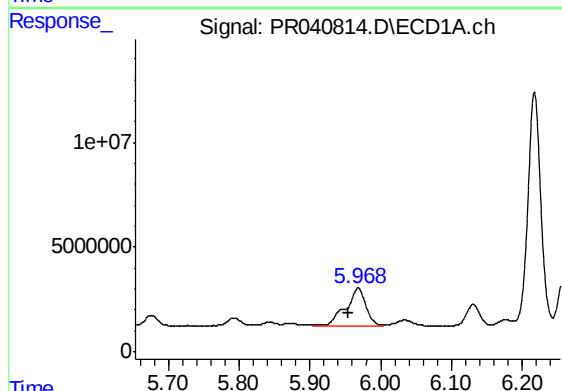
R.T.: 5.968 min
Delta R.T.: 0.036 min
Response: 35257116
Conc: 409.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS2DL



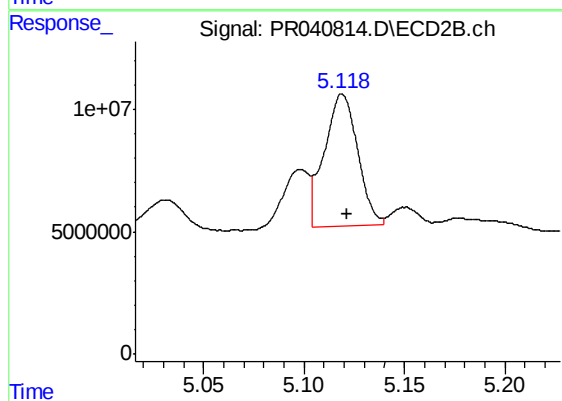
#16 AR-1242-1

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 21920606
Conc: 92.98 ng/ml



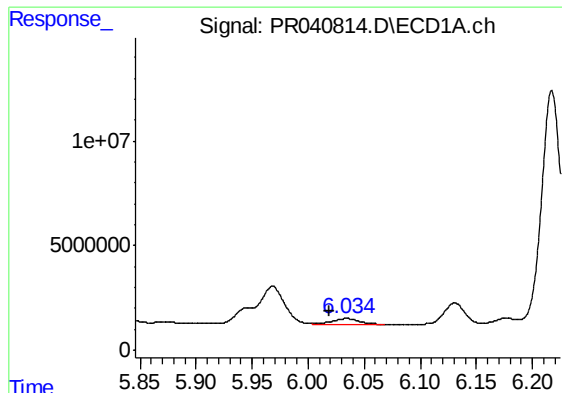
#17 AR-1242-2

R.T.: 5.968 min
Delta R.T.: 0.013 min
Response: 35257116
Conc: 287.69 ng/ml



#17 AR-1242-2

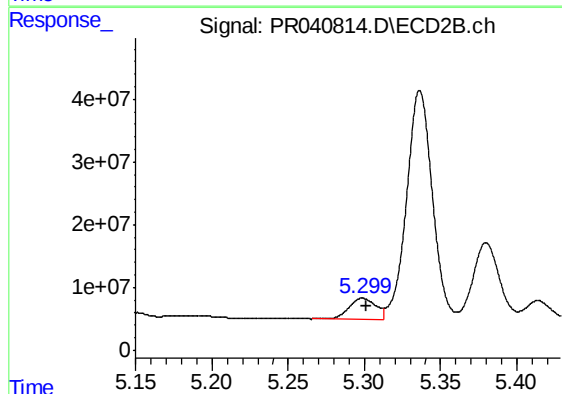
R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 62507405
Conc: 193.76 ng/ml



#18 AR-1242-3

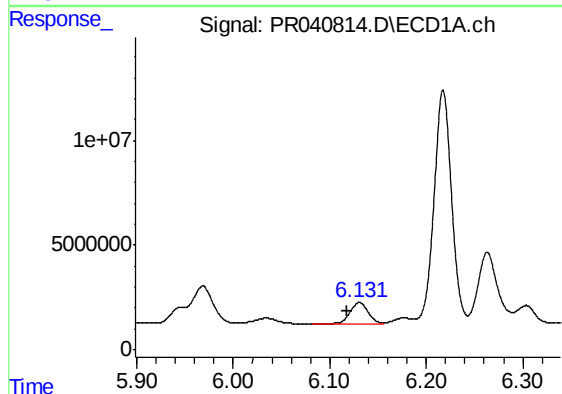
R.T.: 6.034 min
Delta R.T.: 0.015 min
Response: 4300095
Conc: 57.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS2DL



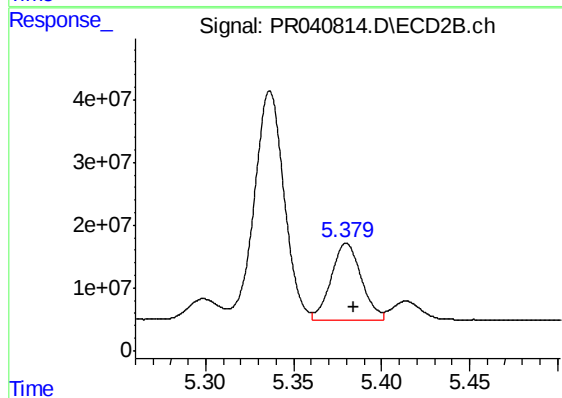
#18 AR-1242-3

R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 40337473
Conc: 228.34 ng/ml



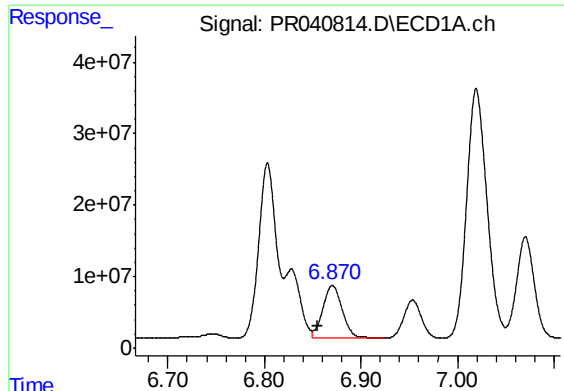
#19 AR-1242-4

R.T.: 6.131 min
Delta R.T.: 0.012 min
Response: 12793505
Conc: 209.60 ng/ml



#19 AR-1242-4

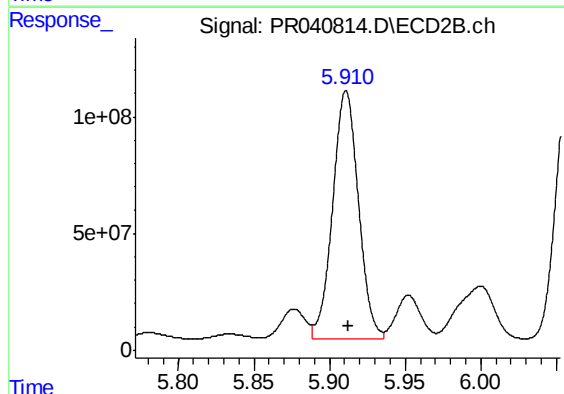
R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 144694865
Conc: 816.42 ng/ml



#20 AR-1242-5

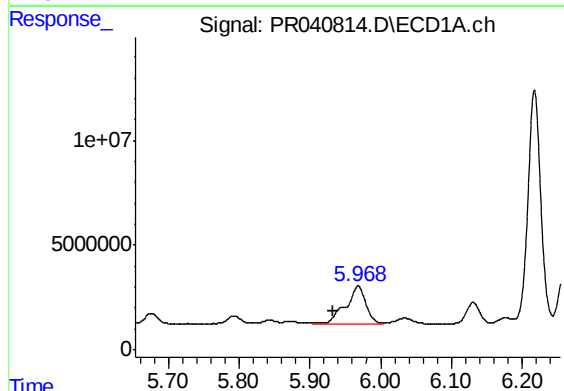
R.T.: 6.871 min
Delta R.T.: 0.015 min
Response: 104916865
Conc: 1512.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS2DL



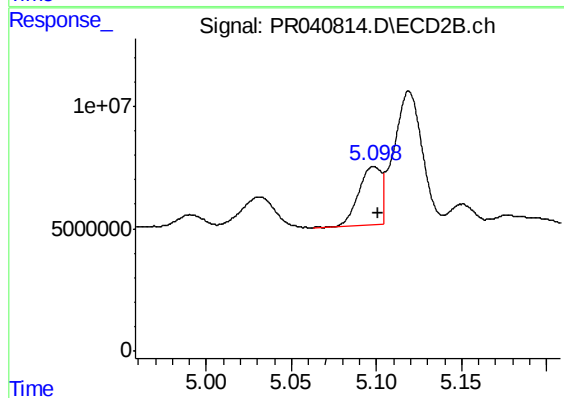
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 1262151461
Conc: 4715.16 ng/ml



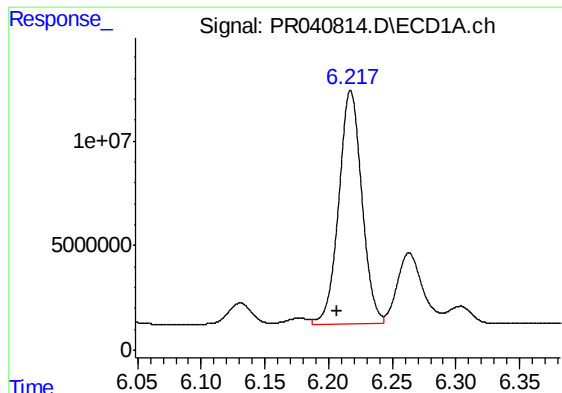
#21 AR-1248-1

R.T.: 5.968 min
Delta R.T.: 0.036 min
Response: 35257116
Conc: 534.07 ng/ml



#21 AR-1248-1

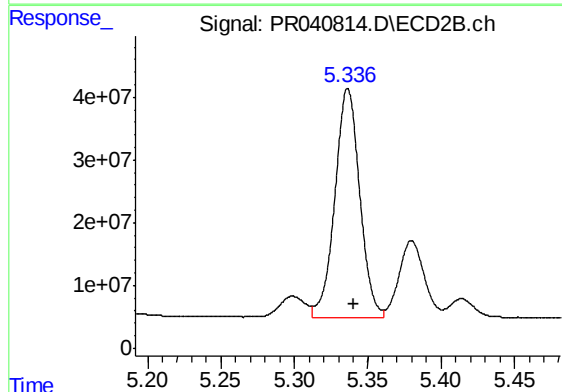
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 21920606
Conc: 121.75 ng/ml



#22 AR-1248-2

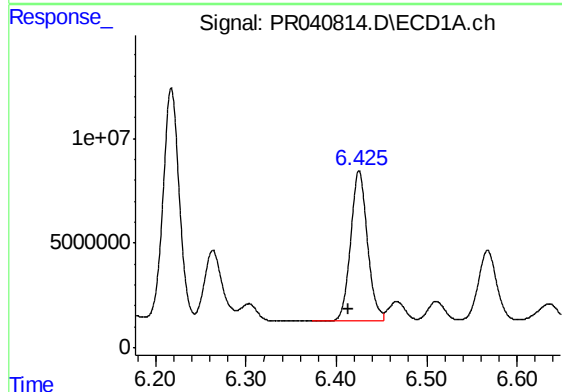
R.T.: 6.217 min
Delta R.T.: 0.011 min
Response: 140177555
Conc: 1518.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS2DL



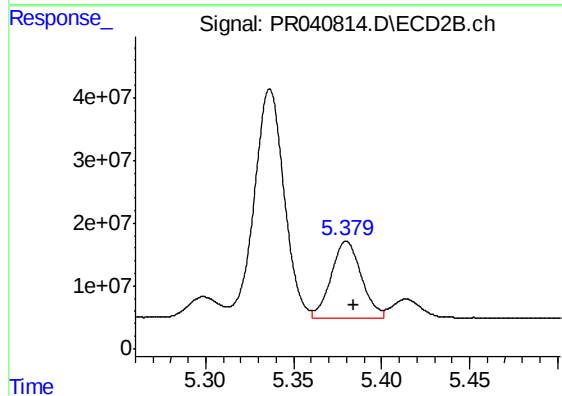
#22 AR-1248-2

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 427717328
Conc: 1751.70 ng/ml



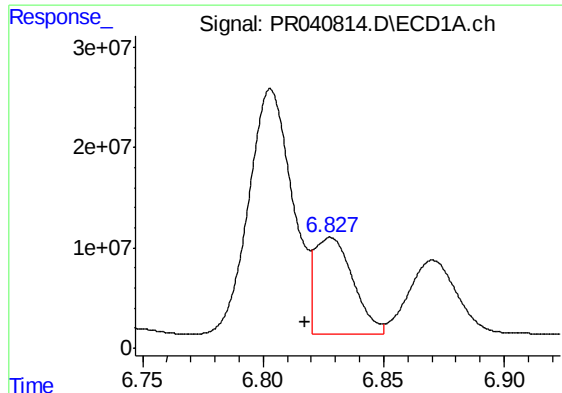
#23 AR-1248-3

R.T.: 6.425 min
Delta R.T.: 0.012 min
Response: 92736283
Conc: 897.85 ng/ml



#23 AR-1248-3

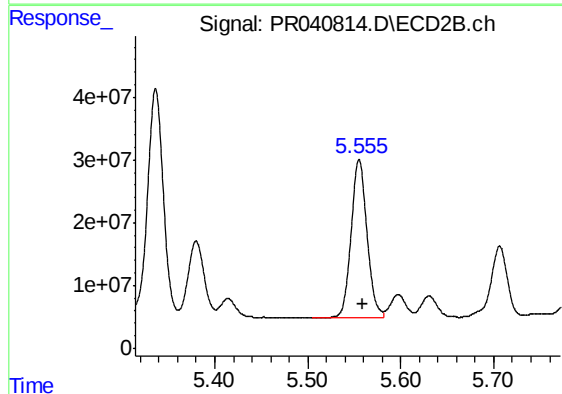
R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 144694865
Conc: 572.14 ng/ml



#24 AR-1248-4

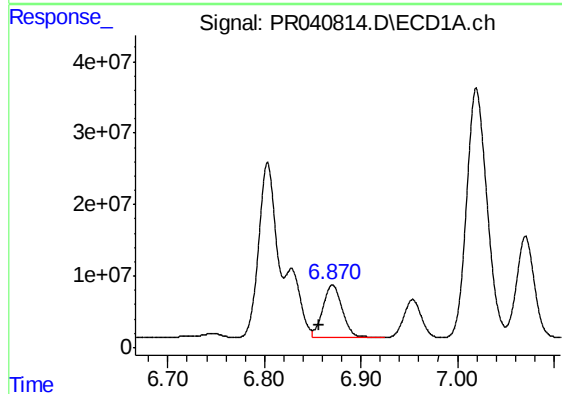
R.T.: 6.828 min
Delta R.T.: 0.011 min
Response: 106941456
Conc: 901.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS2DL



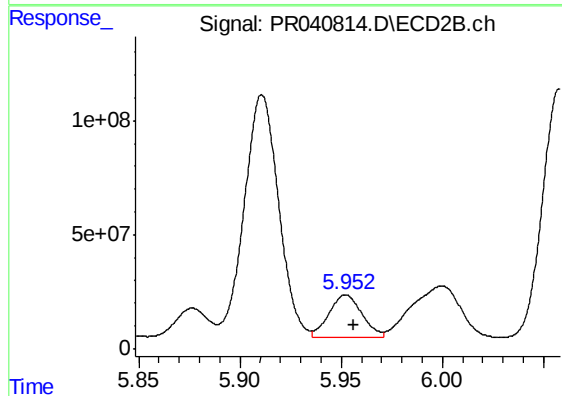
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 296153806
Conc: 893.92 ng/ml



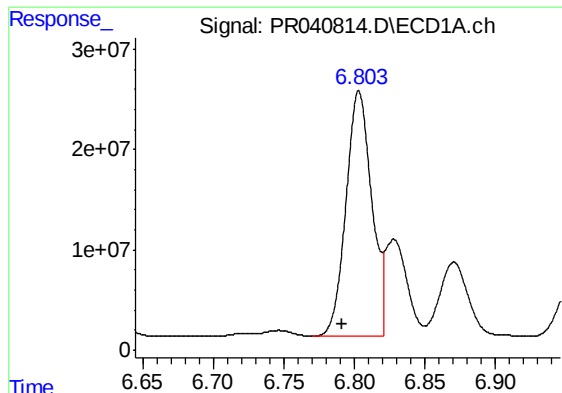
#25 AR-1248-5

R.T.: 6.871 min
Delta R.T.: 0.014 min
Response: 104916865
Conc: 941.50 ng/ml



#25 AR-1248-5

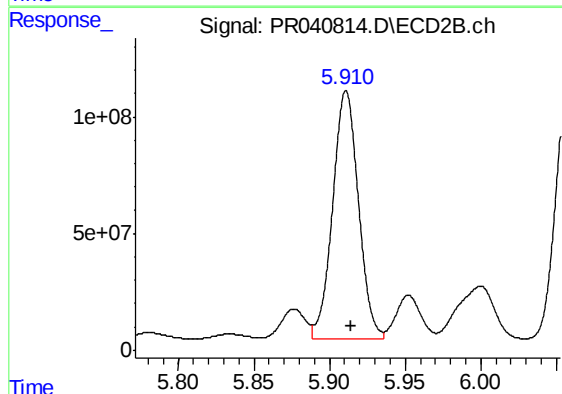
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 213742485
Conc: 586.21 ng/ml



#26 AR-1254-1

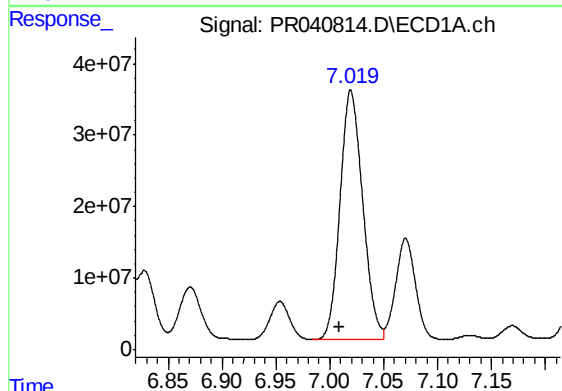
R.T.: 6.803 min
Delta R.T.: 0.012 min
Response: 310630261
Conc: 2646.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS2DL



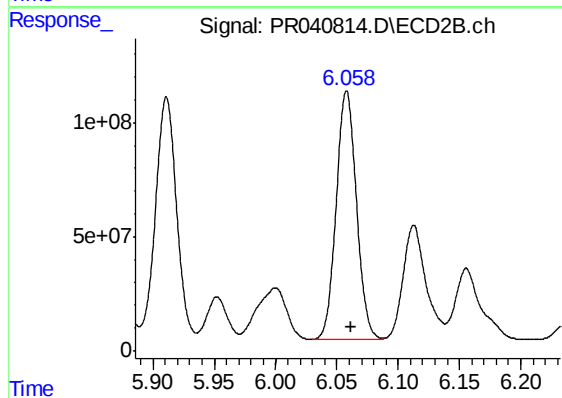
#26 AR-1254-1

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 1262151461
Conc: 2405.61 ng/ml



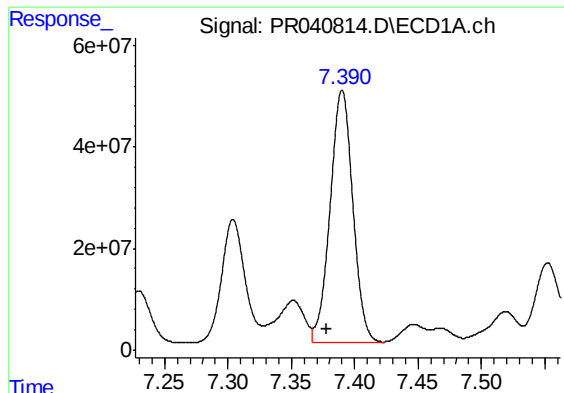
#27 AR-1254-2

R.T.: 7.020 min
Delta R.T.: 0.011 min
Response: 510207985
Conc: 2770.37 ng/ml



#27 AR-1254-2

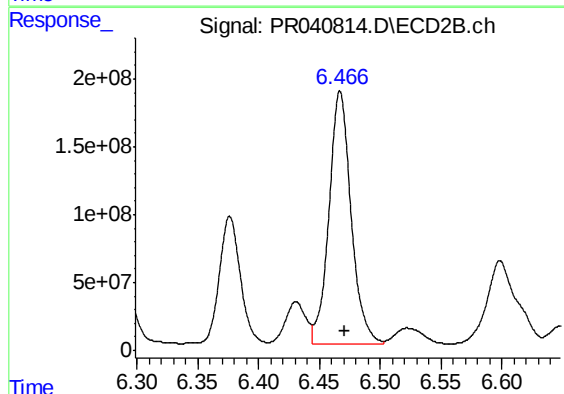
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 1257548810
Conc: 2690.00 ng/ml



#28 AR-1254-3

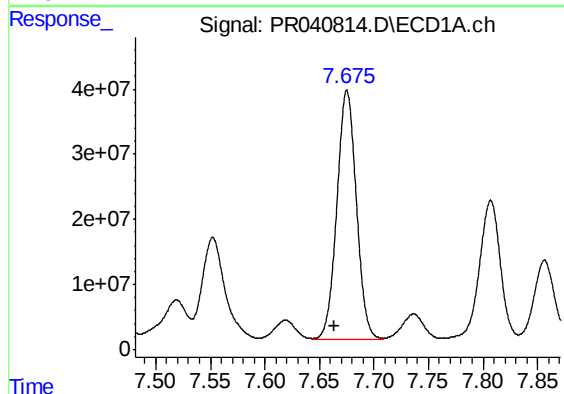
R.T.: 7.390 min
Delta R.T.: 0.012 min
Response: 618693771
Conc: 3171.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS2DL



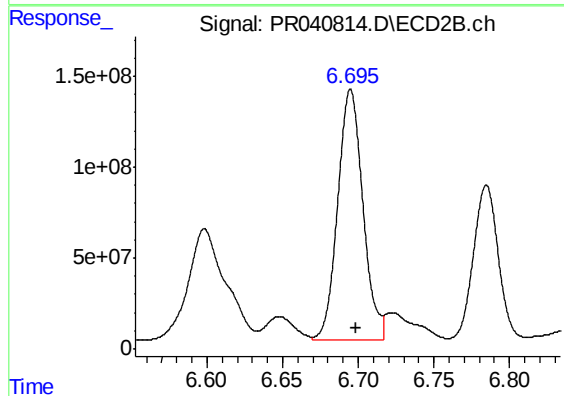
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 2356371553
Conc: 3043.94 ng/ml



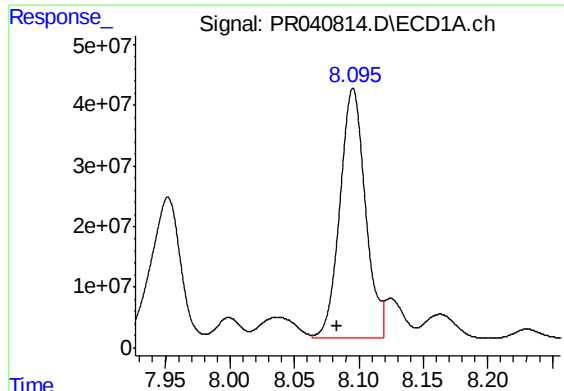
#29 AR-1254-4

R.T.: 7.675 min
Delta R.T.: 0.012 min
Response: 473789239
Conc: 3234.56 ng/ml



#29 AR-1254-4

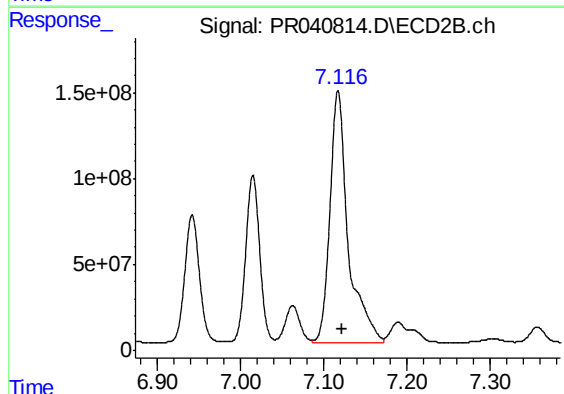
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 1602180856
Conc: 3037.45 ng/ml



#30 AR-1254-5

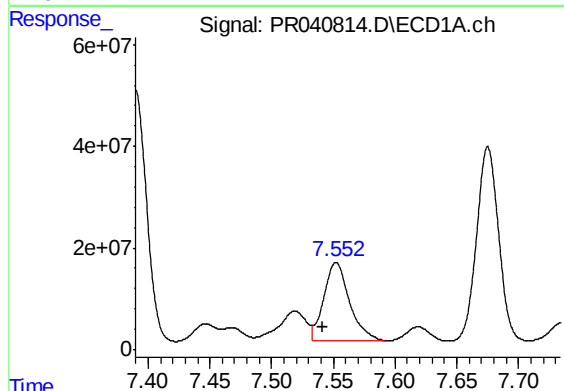
R.T.: 8.096 min
Delta R.T.: 0.013 min
Response: 567636550
Conc: 3701.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS2DL



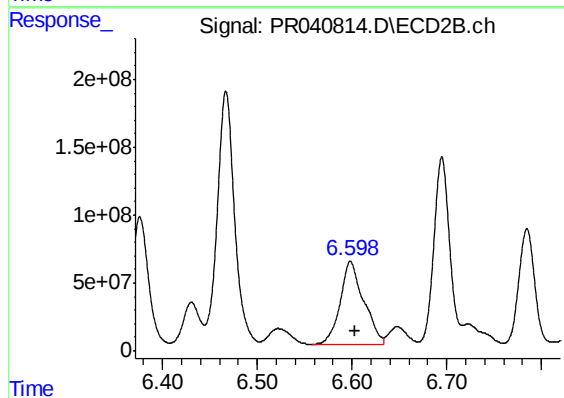
#30 AR-1254-5

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 2228137533
Conc: 3364.26 ng/ml



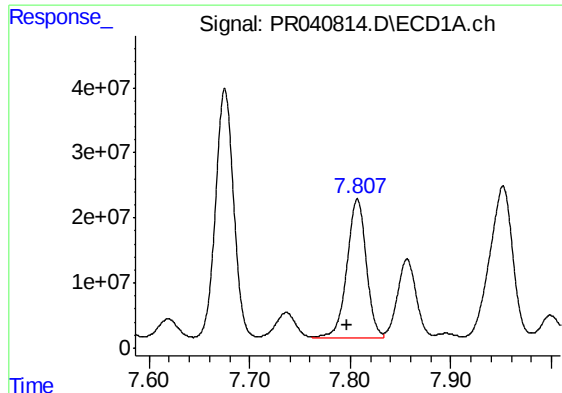
#31 AR-1260-1

R.T.: 7.552 min
Delta R.T.: 0.011 min
Response: 221678875
Conc: 1632.70 ng/ml



#31 AR-1260-1

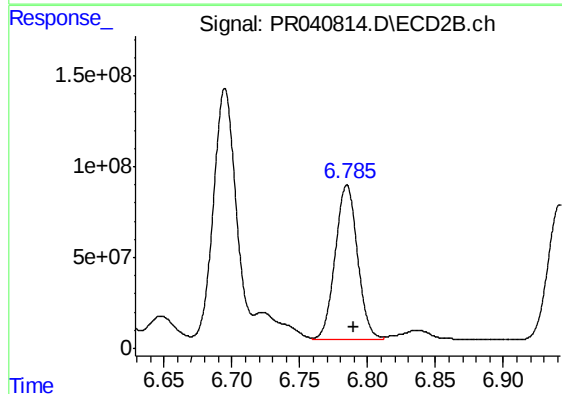
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 1052256212
Conc: 2232.77 ng/ml



#32 AR-1260-2

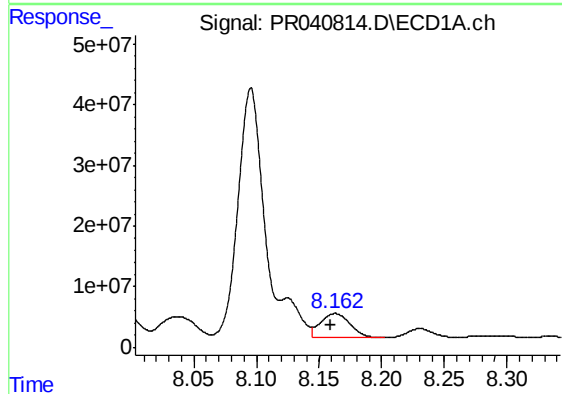
R.T.: 7.807 min
Delta R.T.: 0.010 min
Response: 282045998
Conc: 1708.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS2DL



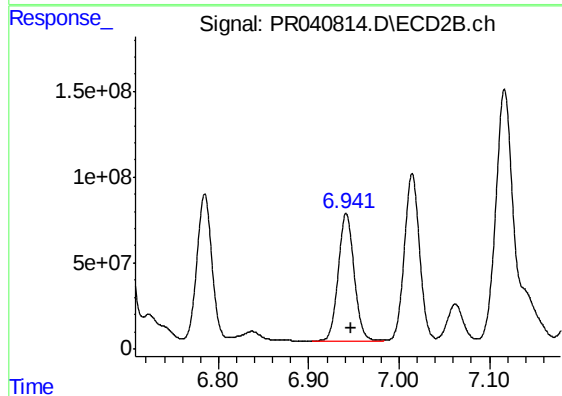
#32 AR-1260-2

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 979868315
Conc: 1614.66 ng/ml



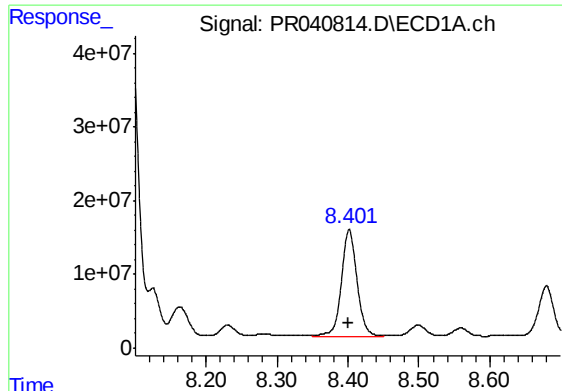
#33 AR-1260-3

R.T.: 8.163 min
Delta R.T.: 0.004 min
Response: 64945214
Conc: 502.47 ng/ml



#33 AR-1260-3

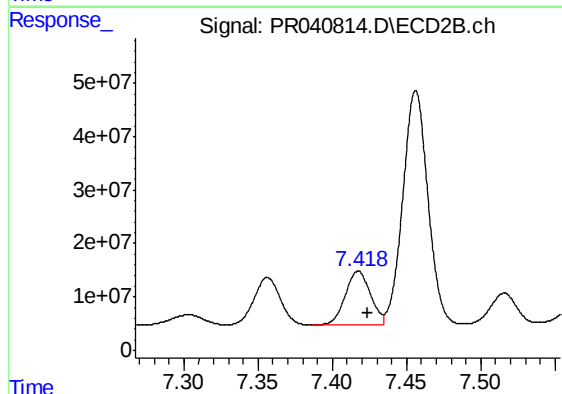
R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 902005596
Conc: 1674.12 ng/ml



#34 AR-1260-4

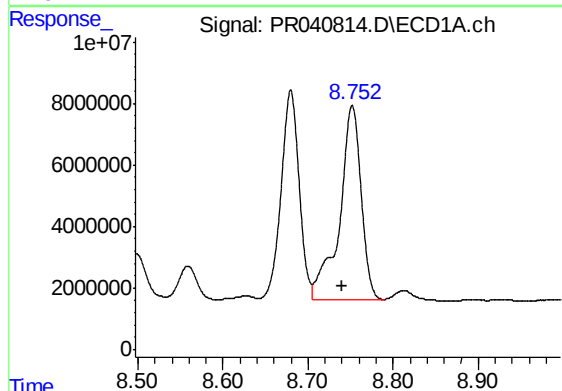
R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 218432227
Conc: 1442.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS2DL



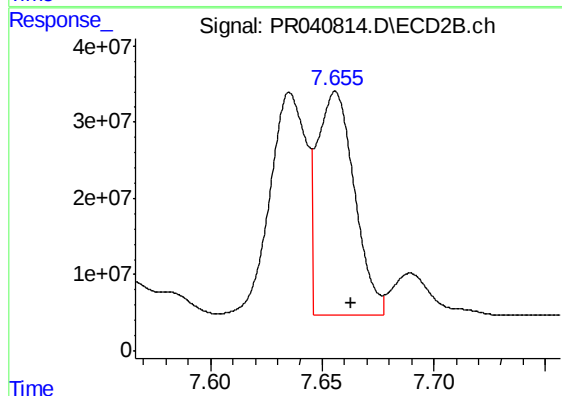
#34 AR-1260-4

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 121167064
Conc: 255.16 ng/ml



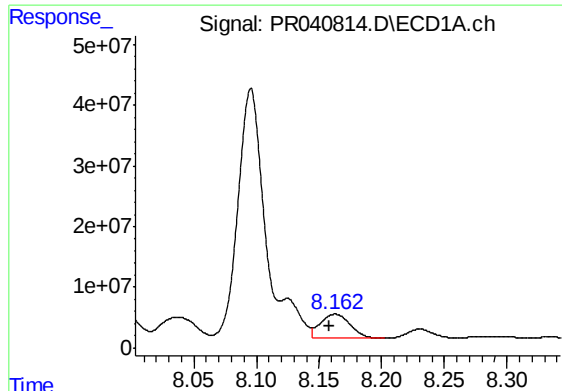
#35 AR-1260-5

R.T.: 8.752 min
Delta R.T.: 0.011 min
Response: 111548886
Conc: 356.21 ng/ml



#35 AR-1260-5

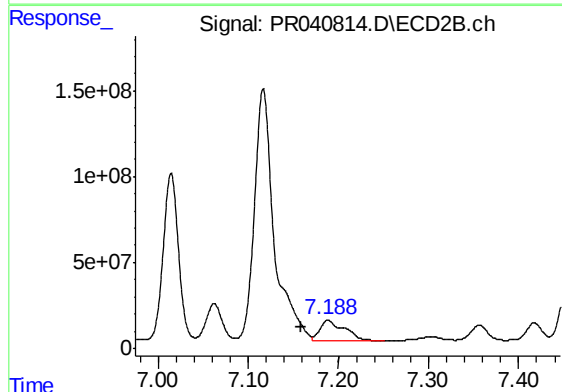
R.T.: 7.656 min
Delta R.T.: -0.007 min
Response: 340607196
Conc: 262.84 ng/ml



#36 AR-1262-1

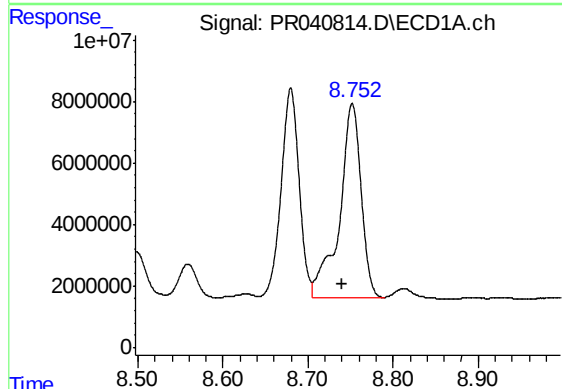
R.T.: 8.163 min
Delta R.T.: 0.004 min
Response: 64945214
Conc: 358.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS2DL



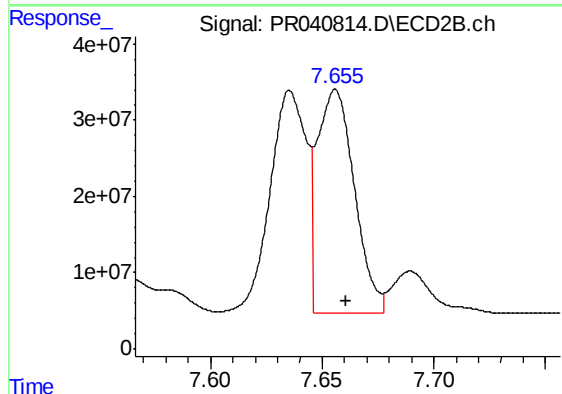
#36 AR-1262-1

R.T.: 7.189 min
Delta R.T.: 0.030 min
Response: 211892034
Conc: 294.36 ng/ml



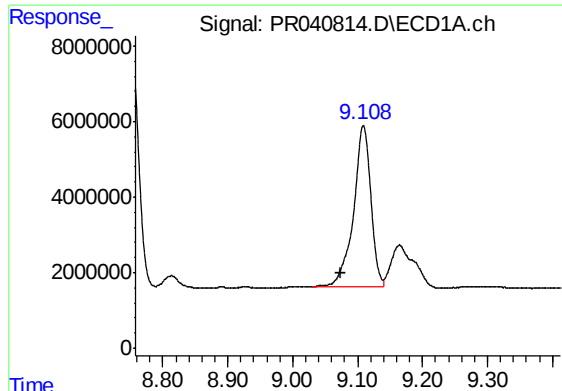
#37 AR-1262-2

R.T.: 8.752 min
Delta R.T.: 0.013 min
Response: 111548886
Conc: 343.68 ng/ml



#37 AR-1262-2

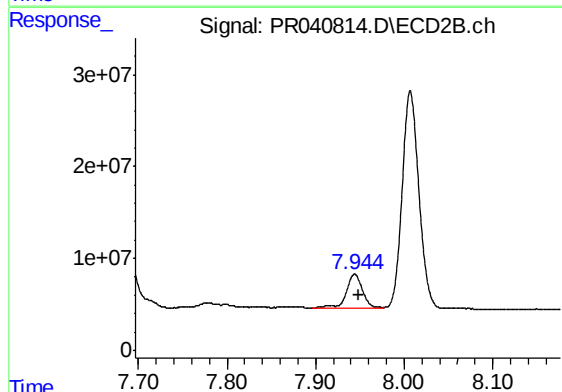
R.T.: 7.656 min
Delta R.T.: -0.005 min
Response: 340607196
Conc: 262.21 ng/ml



#38 AR-1262-3

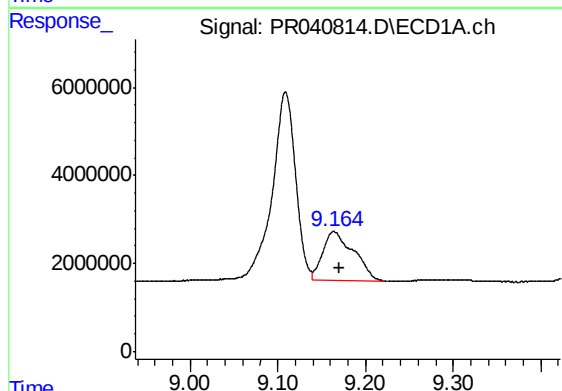
R.T.: 9.109 min
Delta R.T.: 0.035 min
Response: 79480719
Conc: 367.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS2DL



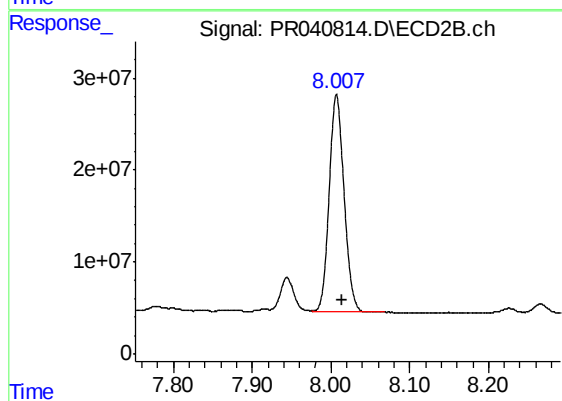
#38 AR-1262-3

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 46999632
Conc: 93.74 ng/ml



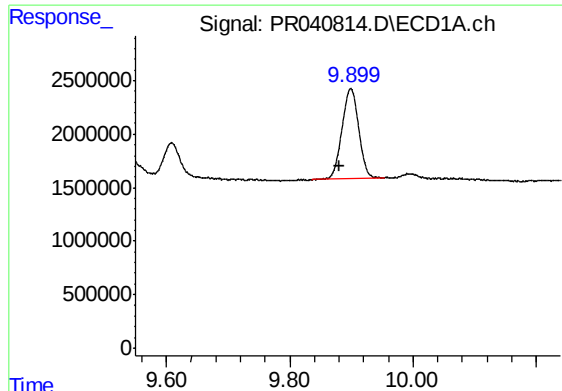
#39 AR-1262-4

R.T.: 9.164 min
Delta R.T.: -0.006 min
Response: 27210657
Conc: 170.40 ng/ml



#39 AR-1262-4

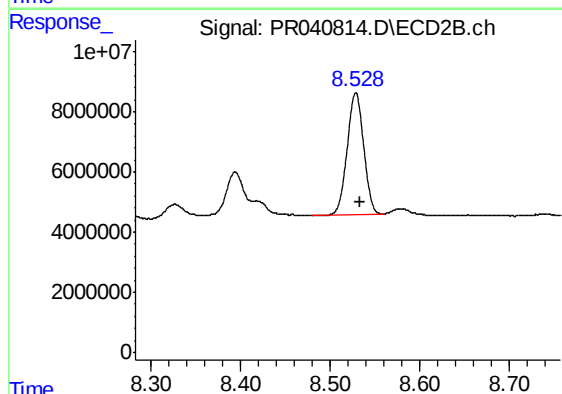
R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 310252848
Conc: 335.20 ng/ml



#40 AR-1262-5

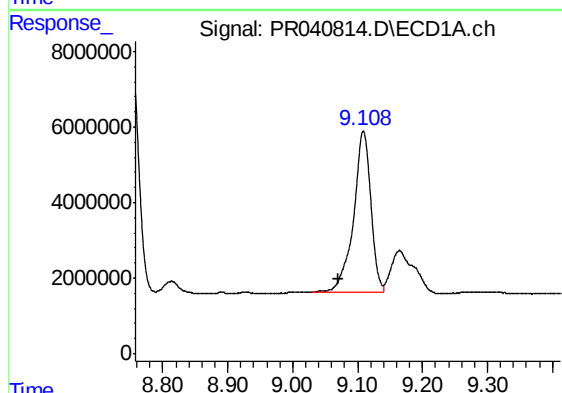
R.T.: 9.899 min
Delta R.T.: 0.019 min
Response: 16017060
Conc: 134.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS2DL



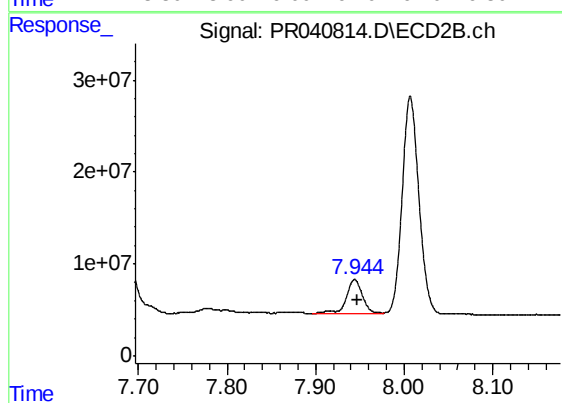
#40 AR-1262-5

R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 52046322
Conc: 118.55 ng/ml



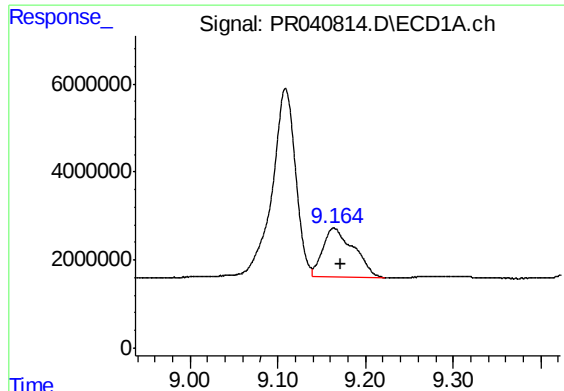
#41 AR-1268-1

R.T.: 9.109 min
Delta R.T.: 0.038 min
Response: 79480719
Conc: 178.84 ng/ml



#41 AR-1268-1

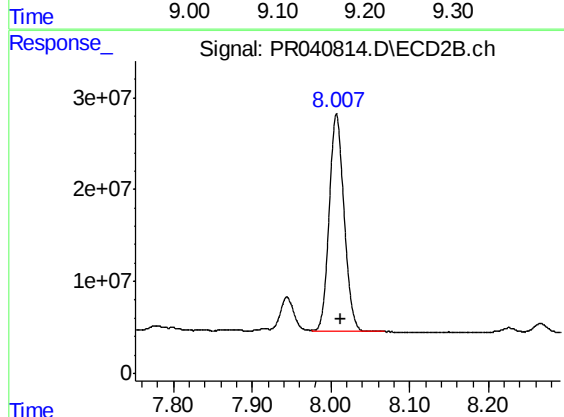
R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 46999632
Conc: 27.24 ng/ml



#42 AR-1268-2

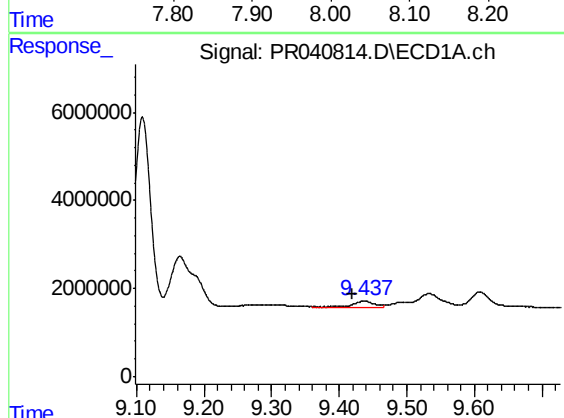
R.T.: 9.164 min
Delta R.T.: -0.008 min
Response: 27210657
Conc: 67.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS2DL



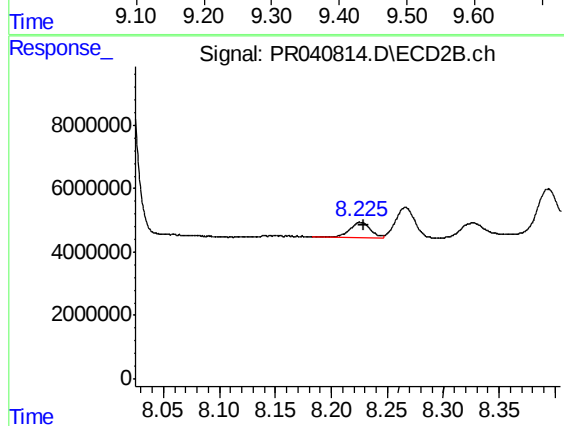
#42 AR-1268-2

R.T.: 8.007 min
Delta R.T.: -0.005 min
Response: 310252848
Conc: 191.25 ng/ml



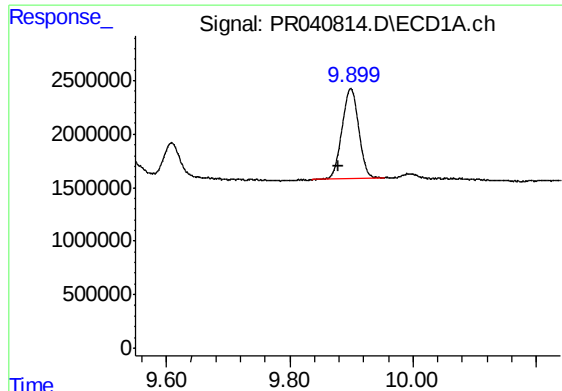
#43 AR-1268-3

R.T.: 9.438 min
Delta R.T.: 0.019 min
Response: 2620849
Conc: 7.78 ng/ml



#43 AR-1268-3

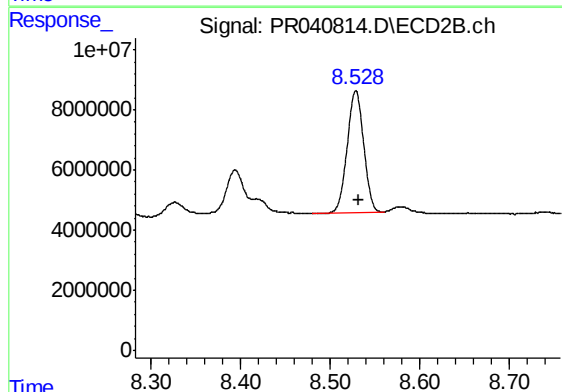
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 5960142
Conc: 4.41 ng/ml



#44 AR-1268-4

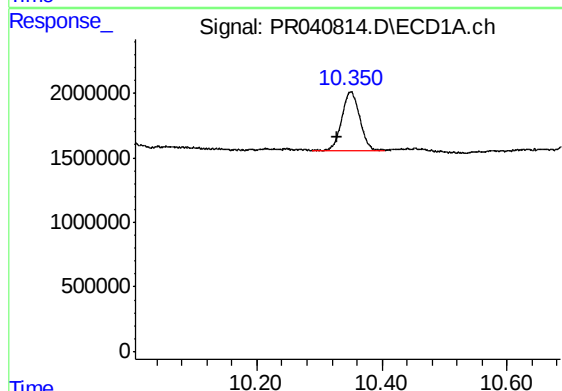
R.T.: 9.899 min
Delta R.T.: 0.020 min
Response: 16017060
Conc: 110.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS2DL



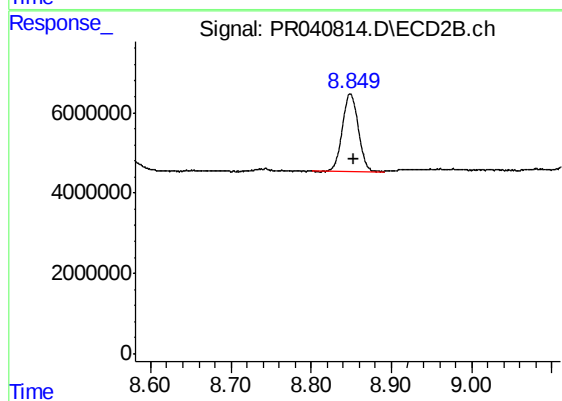
#44 AR-1268-4

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 52046322
Conc: 95.85 ng/ml



#45 AR-1268-5

R.T.: 10.350 min
Delta R.T.: 0.022 min
Response: 8960144
Conc: 8.32 ng/ml



#45 AR-1268-5

R.T.: 8.849 min
Delta R.T.: -0.005 min
Response: 26890757
Conc: 6.93 ng/ml