

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 10:50
 Operator : SM\AJ
 Sample : K5027-01DL2 1000X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AW3DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 12:21:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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							
2)	SA Decachlor...	10.662	9.119	2380118	1498504	0.746	0.139 #
Target Compounds							
3)	L1 AR-1016-1	5.939	5.102	8117236	2913166	126.937	19.770 #
4)	L1 AR-1016-2	5.939	5.122	8117236	9673587	89.139	46.986 #
5)	L1 AR-1016-3	5.939f	5.302	8117236	6878927	147.920	58.129 #
6)	L1 AR-1016-4	6.098	5.338	3276570	315.6E6	68.312	3239.393 #
7)	L1 AR-1016-5	6.392	5.556	90050706	219.6E6	1820.239	1579.602
12)	L3 AR-1232-2	5.645	5.122	1105137	9673587	67.551	99.466 #
13)	L3 AR-1232-3	5.939	5.302	8117236	6878927	214.106	153.193 #
14)	L3 AR-1232-4	6.098	5.382	3276570	101.3E6	177.576	2419.614 #
15)	L3 AR-1232-5	6.185	5.556	142.0E6	219.6E6	10279.476	4105.158 #
16)	L4 AR-1242-1	5.939	5.102	8117236	2913166	157.811	25.980 #
17)	L4 AR-1242-2	5.939	5.122	8117236	9673587	111.371	60.502 #
18)	L4 AR-1242-3	5.939f	5.302	8117236	6878927	183.577	75.837 #
19)	L4 AR-1242-4	6.098	5.382	3276570	101.3E6	89.317	1076.972 #
20)	L4 AR-1242-5	6.838	5.910	116.3E6	966.9E6	2269.630	5699.638 #
21)	L5 AR-1248-1	5.939	5.102	8117236	2913166	221.143	34.562 #
22)	L5 AR-1248-2	6.185	5.338	142.0E6	315.6E6	2578.645	2594.527
23)	L5 AR-1248-3	6.392	5.382	90050706	101.3E6	1402.435	799.416 #
24)	L5 AR-1248-4	6.769	5.556	412.7E6	219.6E6	4835.360	1308.349 #
25)	L5 AR-1248-5	6.838	5.951	116.3E6	176.9E6	1427.717	812.553 #
26)	L6 AR-1254-1	6.769	5.910	412.7E6	966.9E6	4958.883	2981.421 #
27)	L6 AR-1254-2	6.986	6.056	611.4E6	1231.4E6	4350.848	4030.695
28)	L6 AR-1254-3	7.355	6.464	811.4E6	2398.3E6	4789.064	4286.022
29)	L6 AR-1254-4	7.640	6.691	682.5E6	2157.9E6	5027.977	5056.429
30)	L6 AR-1254-5	8.060	7.112	849.2E6	2595.2E6	5522.726	4485.968
31)	L7 AR-1260-1	7.518	6.594	277.4E6	1069.3E6	2342.500	2745.452
32)	L7 AR-1260-2	7.772	6.780	374.3E6	1095.2E6	2536.539	2031.502
33)	L7 AR-1260-3	8.125	6.936	74511376	960.9E6	642.500	2057.026 #
34)	L7 AR-1260-4	8.363	7.411	287.1E6	115.6E6	2010.853	272.833 #
35)	L7 AR-1260-5	8.713	7.648	129.8E6	359.3E6	421.217	295.006 #
36)	L8 AR-1262-1	8.194	7.112	21499616	2595.2E6	279.145	7753.771 #
37)	L8 AR-1262-2	8.713	7.648	129.8E6	359.3E6	342.285	260.216
38)	L8 AR-1262-3	9.066	7.936	88531998	23191039	335.775	40.548 #
39)	L8 AR-1262-4	9.120	7.998	24021470	329.9E6	121.648	325.526 #
40)	L8 AR-1262-5	9.849	8.519	12153285	40050683	77.620	71.546
41)	L9 AR-1268-1	9.066	7.936	88531998	23191039	184.098	13.704 #
42)	L9 AR-1268-2	9.120	7.998	24021470	329.9E6	54.312	210.867 #
43)	L9 AR-1268-3	0.000	8.216	0	1980780	N.D.	1.497 #
44)	L9 AR-1268-4	9.849	8.519	12153285	40050683	69.417	66.734
45)	L9 AR-1268-5	10.297	8.837	8939480	12042201	6.321	2.732 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 10:50
Operator : SM\AJ
Sample : K5027-01DL2 1000X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AW3DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 12:21:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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
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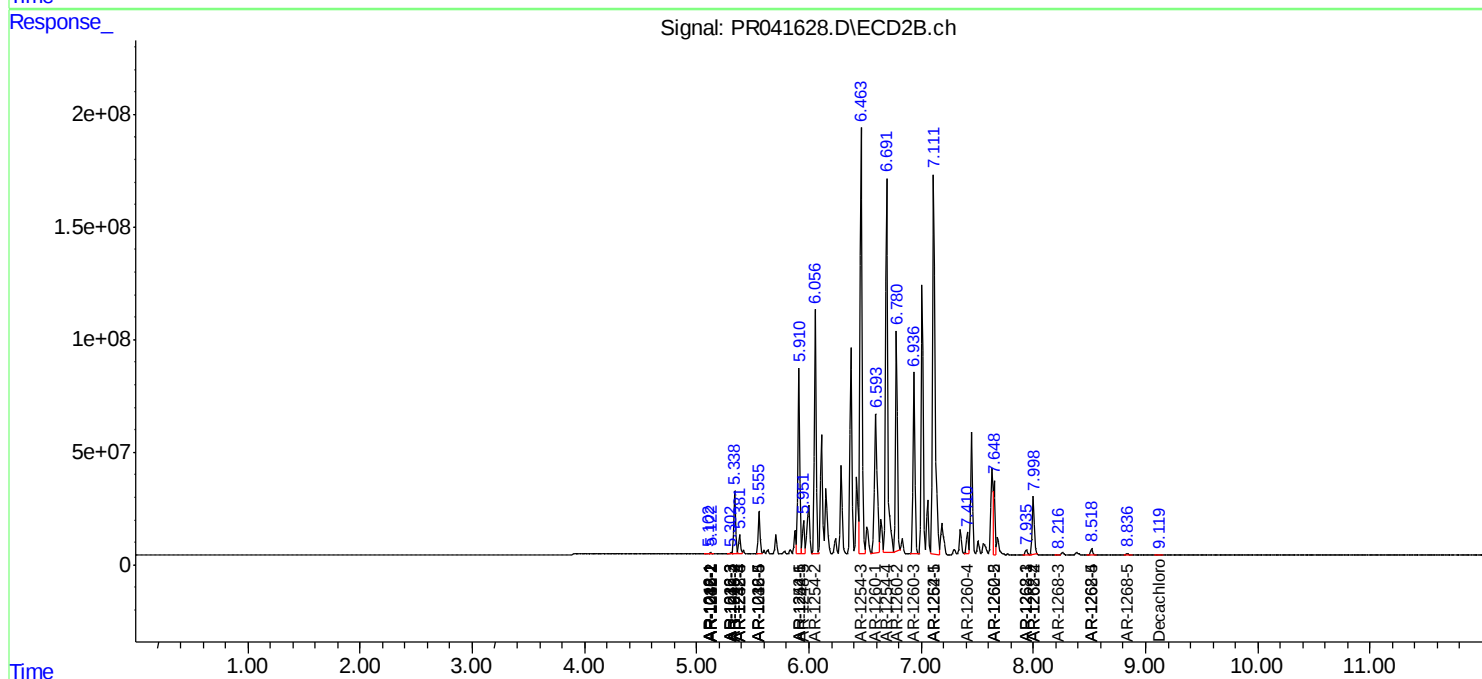
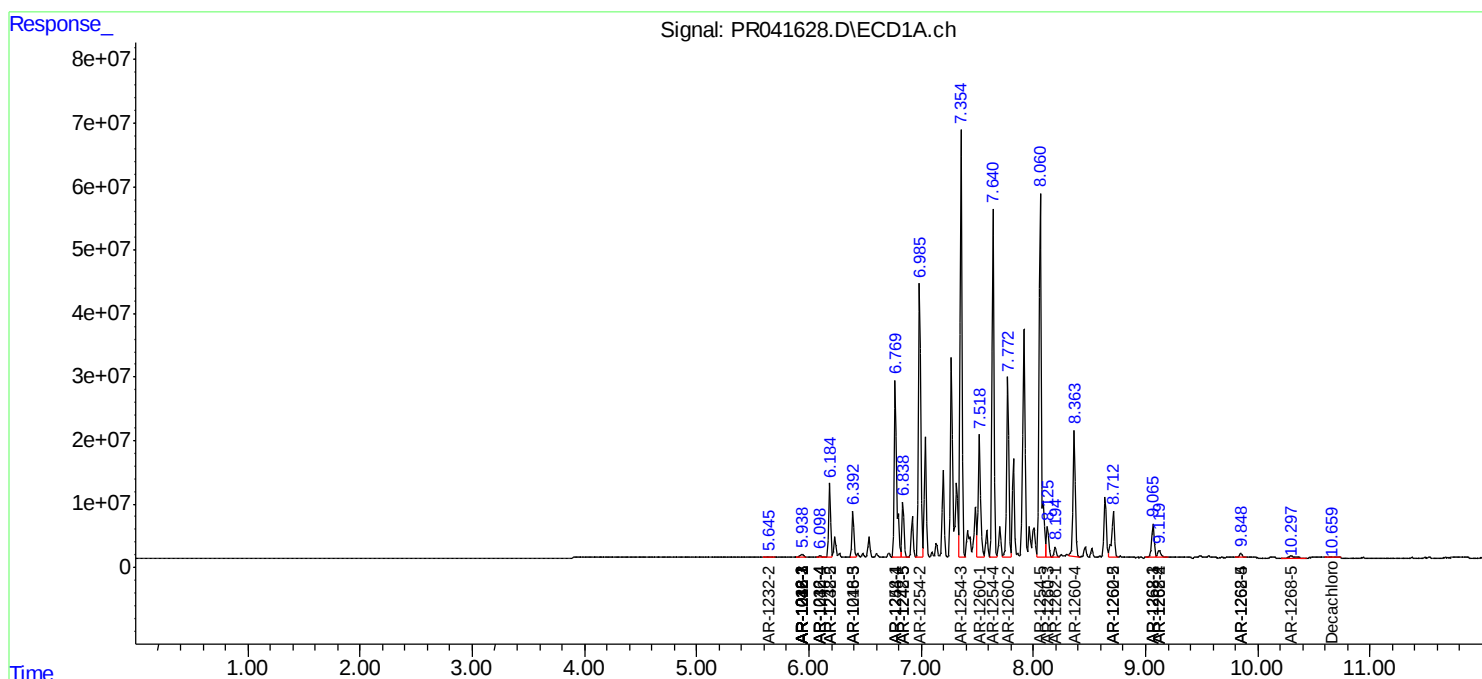
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

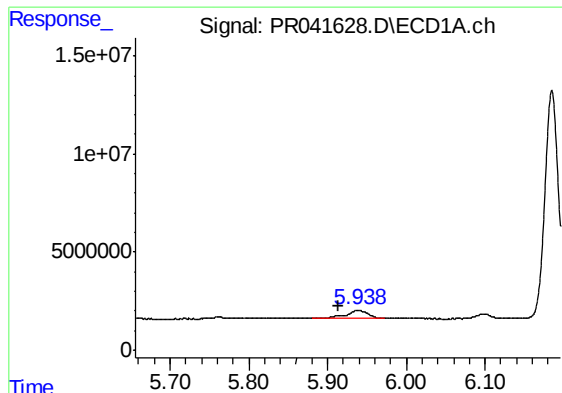
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
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ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Sep 30 12:21:07 2019
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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

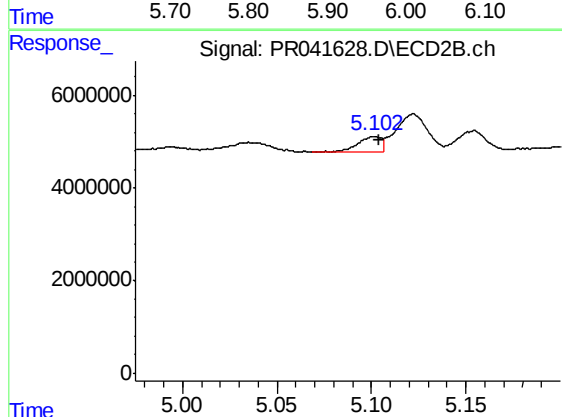




#3 AR-1016-1

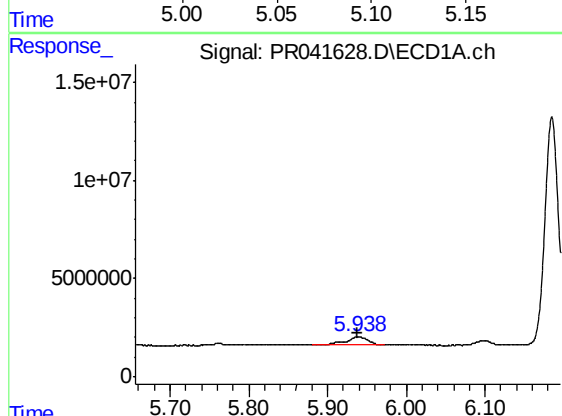
R.T.: 5.939 min
Delta R.T.: 0.025 min
Response: 8117236
Conc: 126.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW3DL



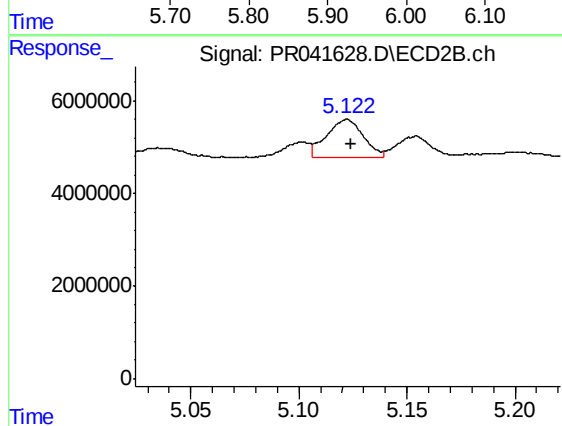
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 2913166
Conc: 19.77 ng/ml



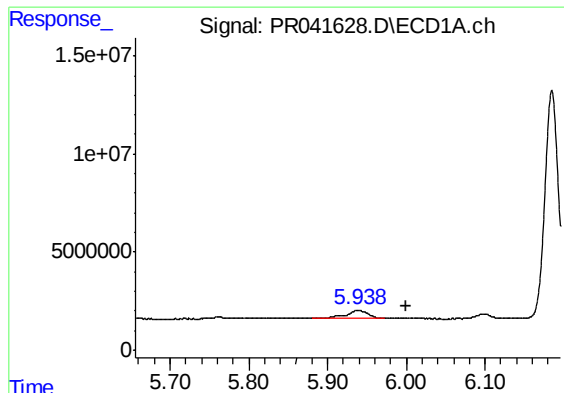
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 8117236
Conc: 89.14 ng/ml



#4 AR-1016-2

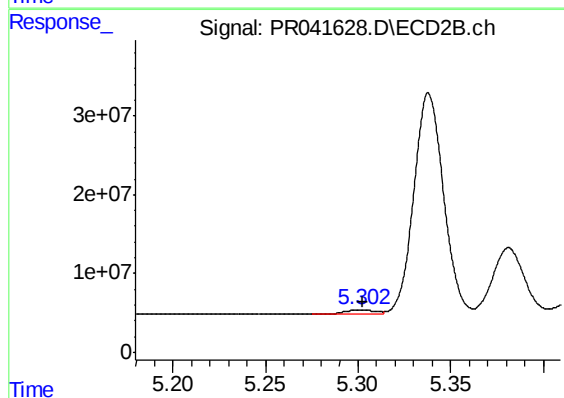
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 9673587
Conc: 46.99 ng/ml



#5 AR-1016-3

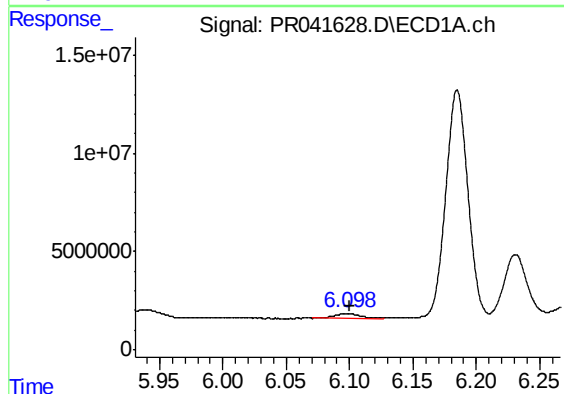
R.T.: 5.939 min
Delta R.T.: -0.061 min
Response: 8117236
Conc: 147.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW3DL



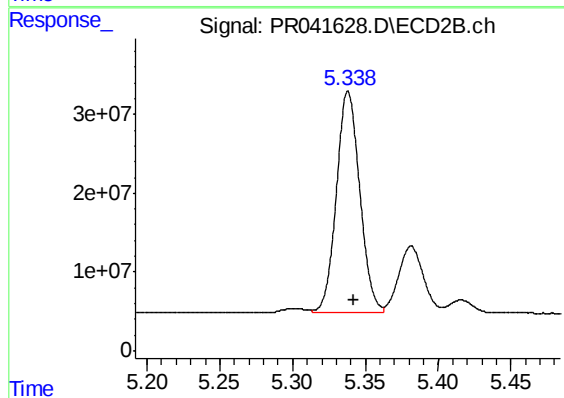
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 6878927
Conc: 58.13 ng/ml



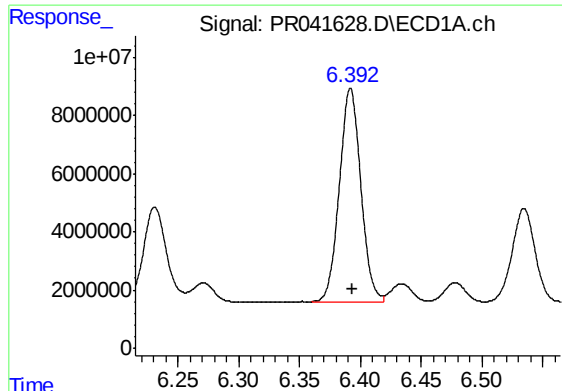
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 3276570
Conc: 68.31 ng/ml



#6 AR-1016-4

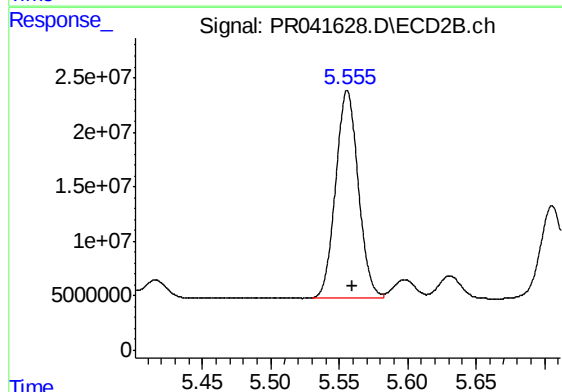
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 315569003
Conc: 3239.39 ng/ml



#7 AR-1016-5

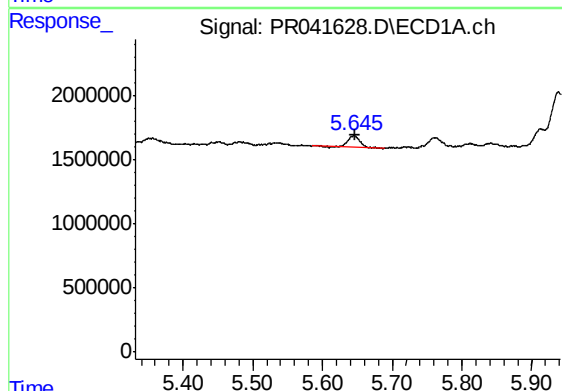
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 90050706
Conc: 1820.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW3DL



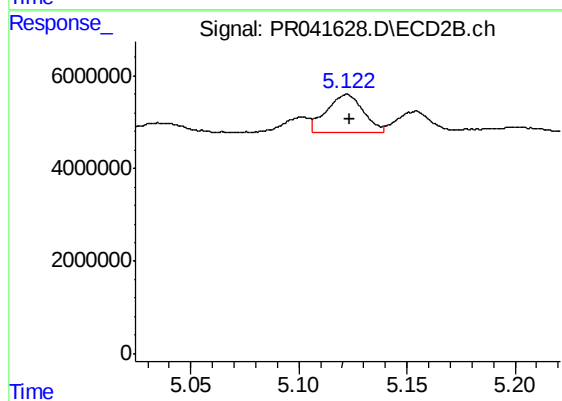
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 219601837
Conc: 1579.60 ng/ml



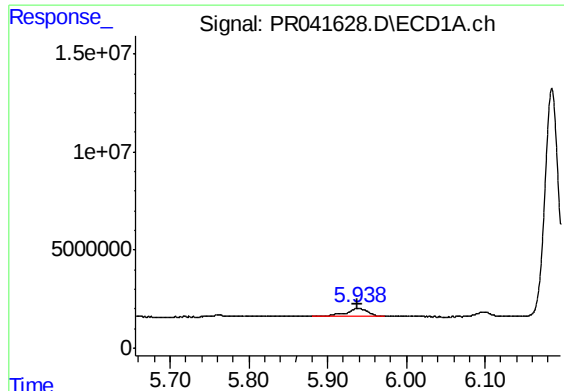
#12 AR-1232-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 1105137
Conc: 67.55 ng/ml



#12 AR-1232-2

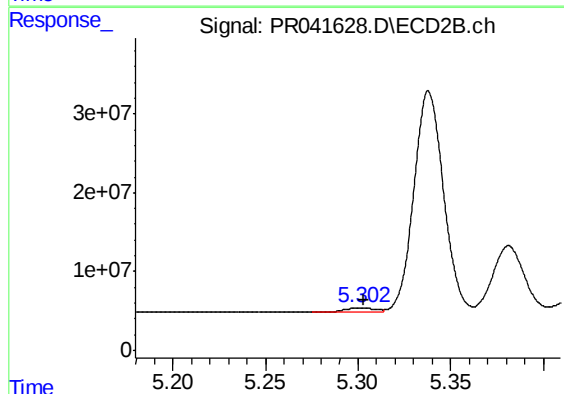
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 9673587
Conc: 99.47 ng/ml



#13 AR-1232-3

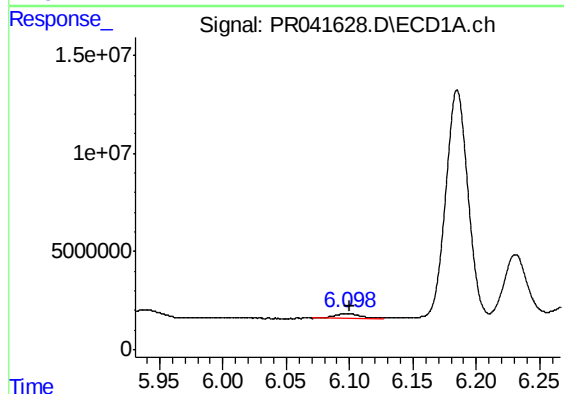
R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 8117236
Conc: 214.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW3DL



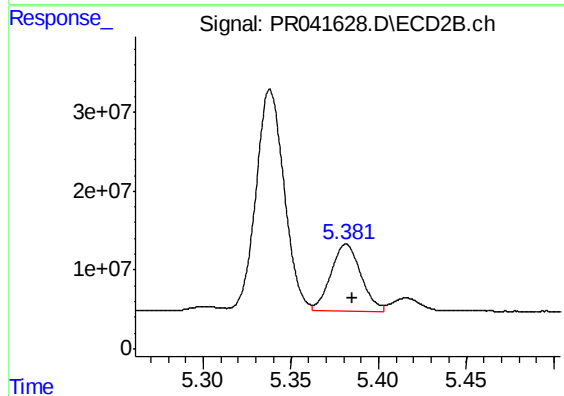
#13 AR-1232-3

R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 6878927
Conc: 153.19 ng/ml



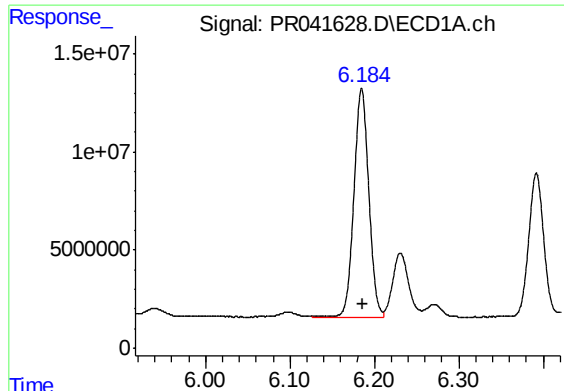
#14 AR-1232-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 3276570
Conc: 177.58 ng/ml



#14 AR-1232-4

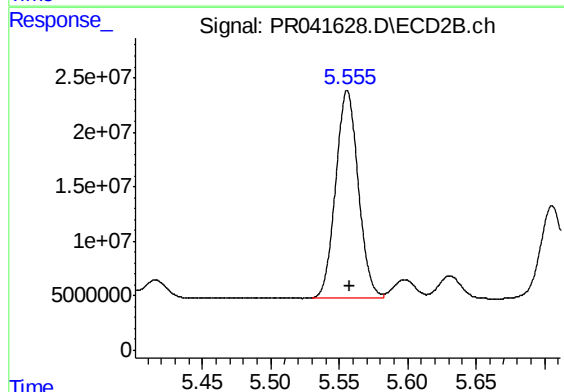
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 101348843
Conc: 2419.61 ng/ml



#15 AR-1232-5

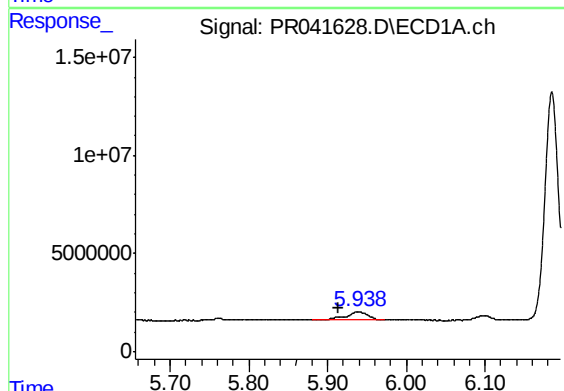
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 142038577
Conc: 10279.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW3DL



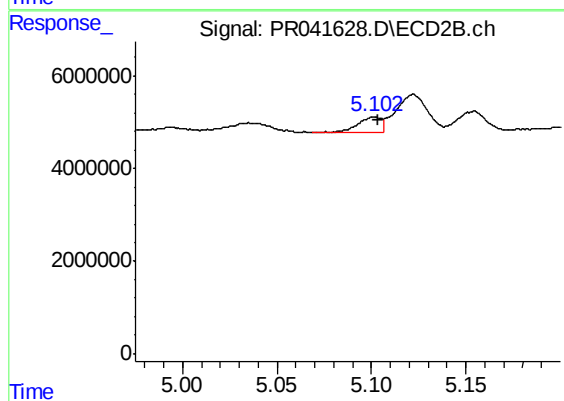
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 219601837
Conc: 4105.16 ng/ml



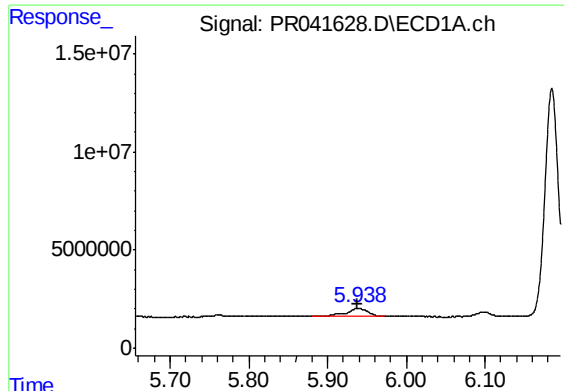
#16 AR-1242-1

R.T.: 5.939 min
Delta R.T.: 0.025 min
Response: 8117236
Conc: 157.81 ng/ml



#16 AR-1242-1

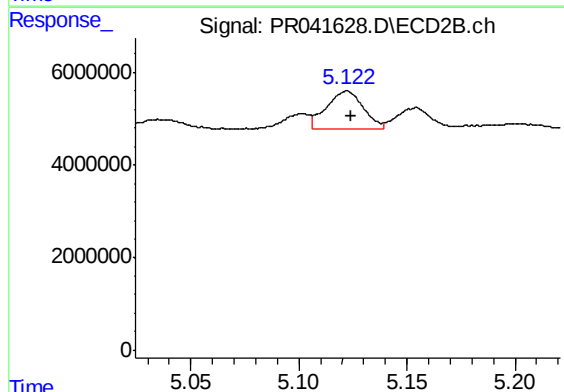
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 2913166
Conc: 25.98 ng/ml



#17 AR-1242-2

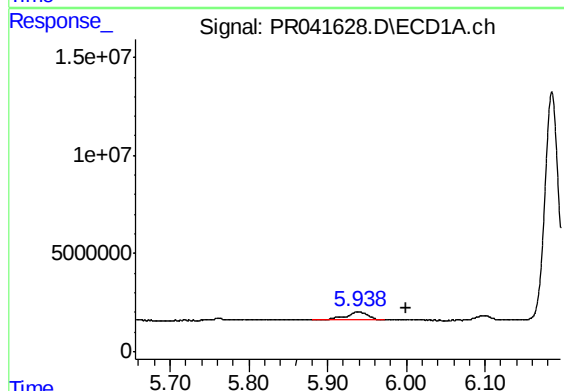
R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 8117236
Conc: 111.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW3DL



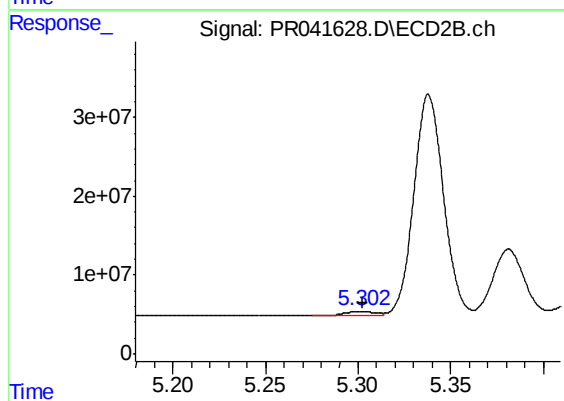
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 9673587
Conc: 60.50 ng/ml



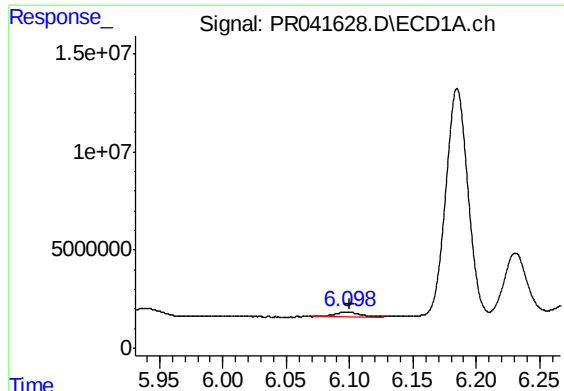
#18 AR-1242-3

R.T.: 5.939 min
Delta R.T.: -0.061 min
Response: 8117236
Conc: 183.58 ng/ml



#18 AR-1242-3

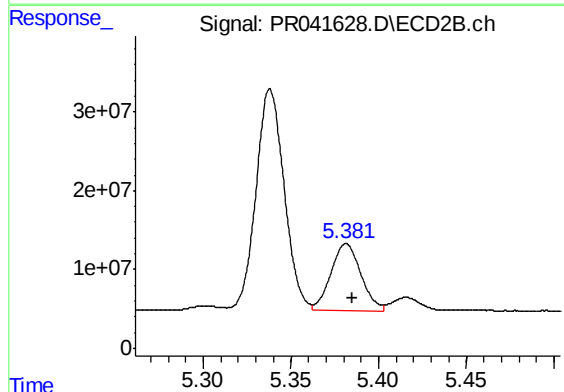
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 6878927
Conc: 75.84 ng/ml



#19 AR-1242-4

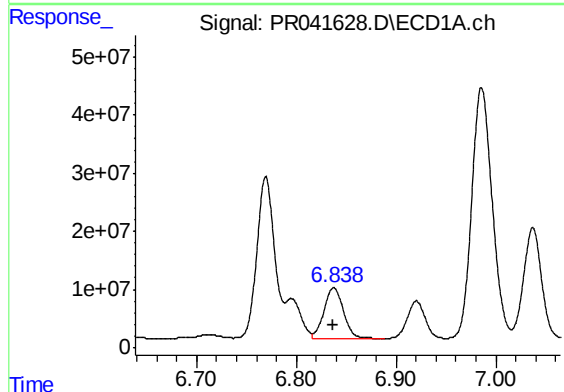
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 3276570
Conc: 89.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW3DL



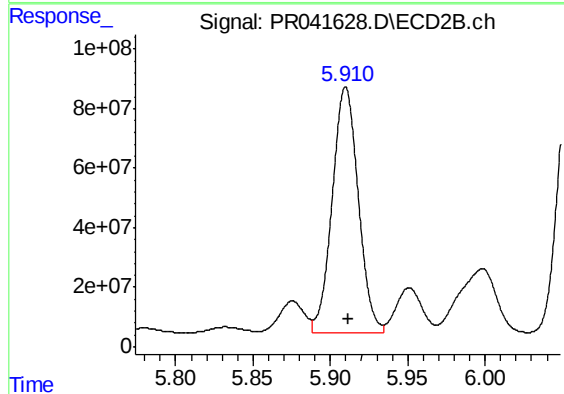
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 101348843
Conc: 1076.97 ng/ml



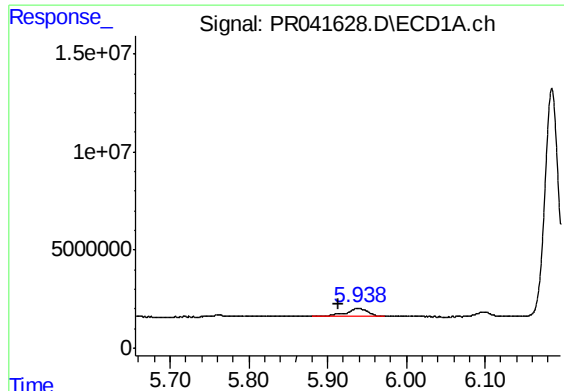
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 116337012
Conc: 2269.63 ng/ml



#20 AR-1242-5

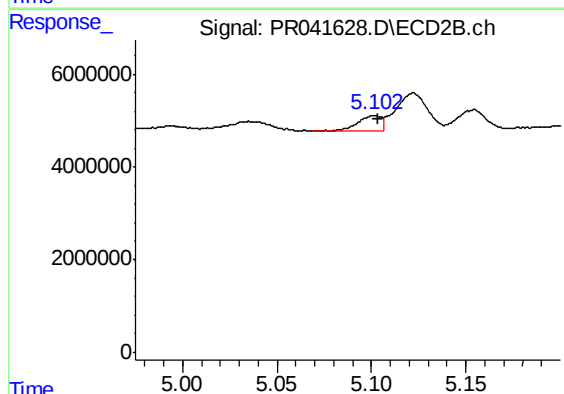
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 966874724
Conc: 5699.64 ng/ml



#21 AR-1248-1

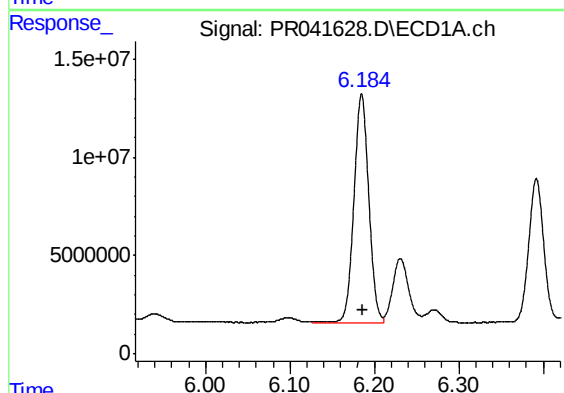
R.T.: 5.939 min
Delta R.T.: 0.025 min
Response: 8117236
Conc: 221.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW3DL



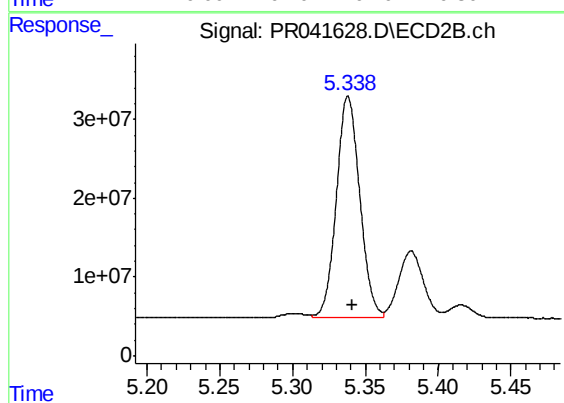
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 2913166
Conc: 34.56 ng/ml



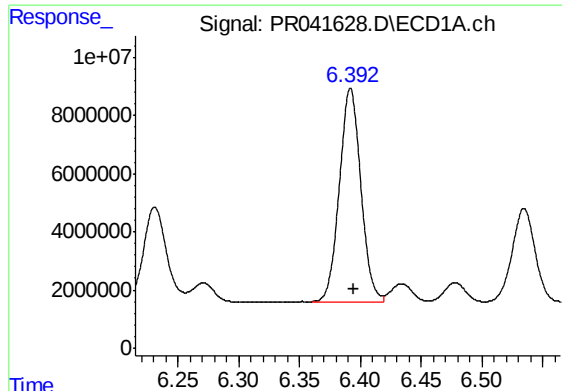
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 142038577
Conc: 2578.64 ng/ml



#22 AR-1248-2

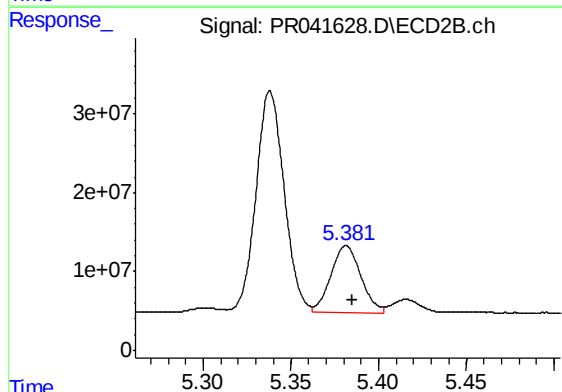
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 315569003
Conc: 2594.53 ng/ml



#23 AR-1248-3

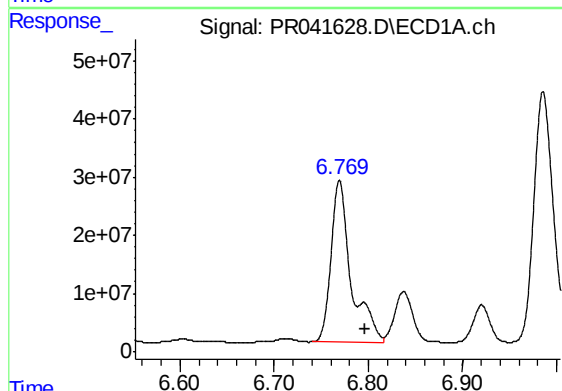
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 90050706
Conc: 1402.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW3DL



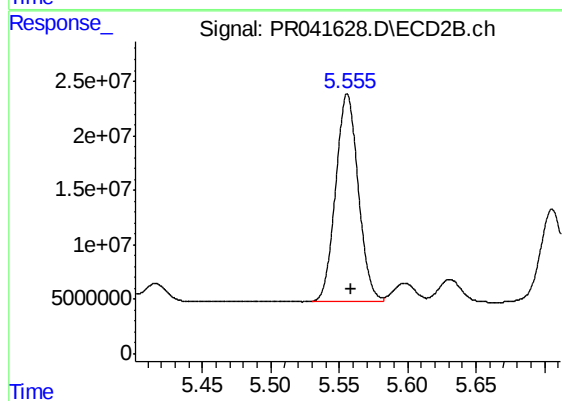
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 101348843
Conc: 799.42 ng/ml



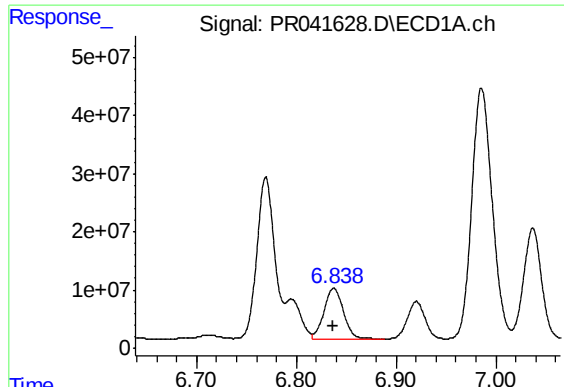
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: -0.027 min
Response: 412664018
Conc: 4835.36 ng/ml



#24 AR-1248-4

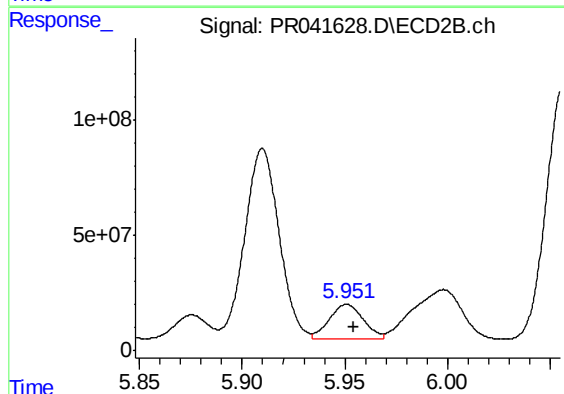
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 219601837
Conc: 1308.35 ng/ml



#25 AR-1248-5

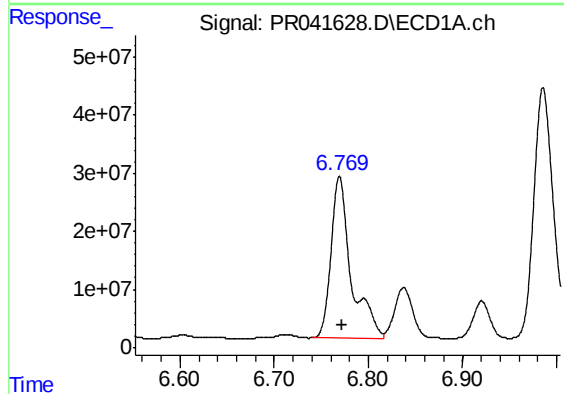
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 116337012
Conc: 1427.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW3DL



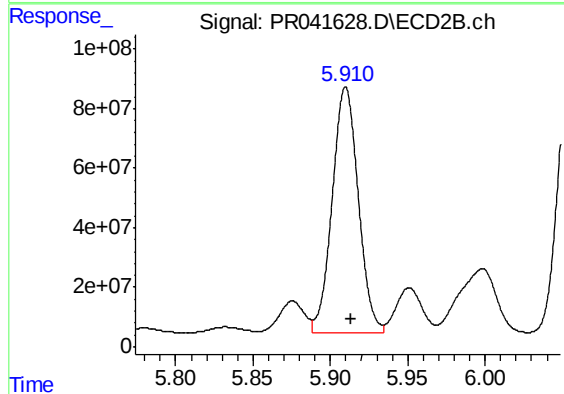
#25 AR-1248-5

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 176918655
Conc: 812.55 ng/ml



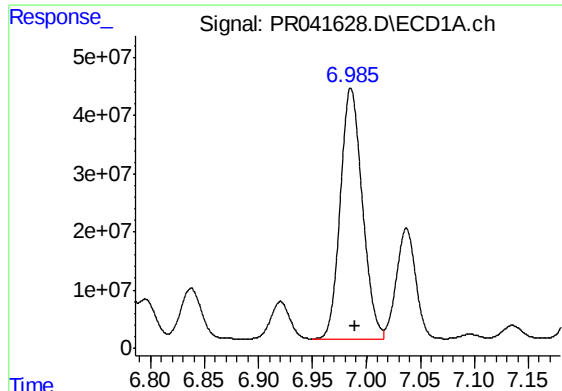
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 412664018
Conc: 4958.88 ng/ml



#26 AR-1254-1

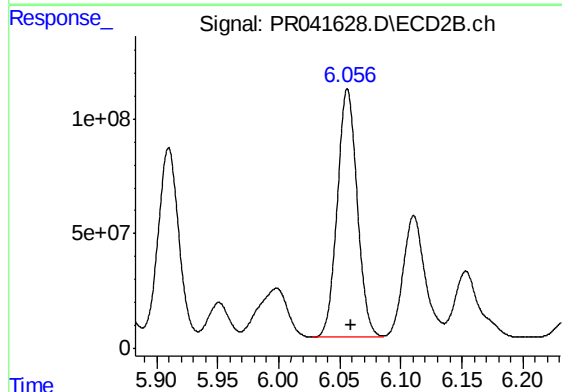
R.T.: 5.910 min
Delta R.T.: -0.004 min
Response: 966874724
Conc: 2981.42 ng/ml



#27 AR-1254-2

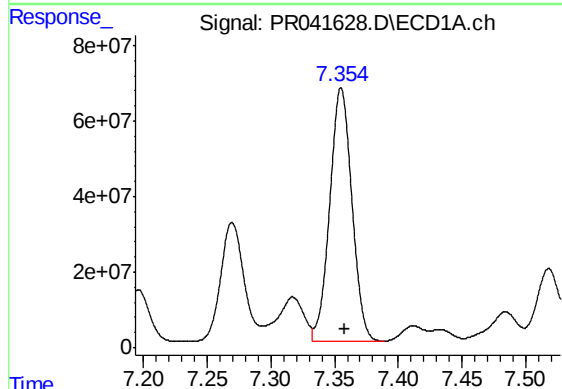
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 611358827
Conc: 4350.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW3DL



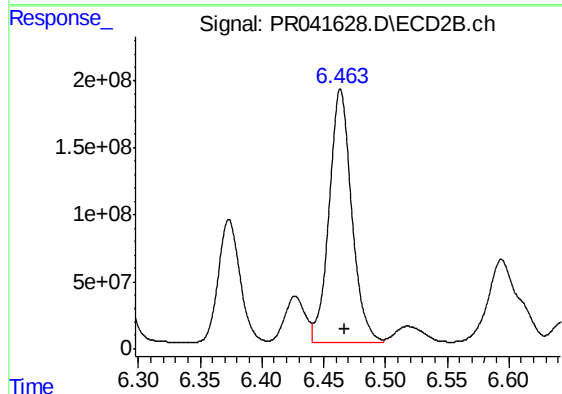
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 1231391653
Conc: 4030.70 ng/ml



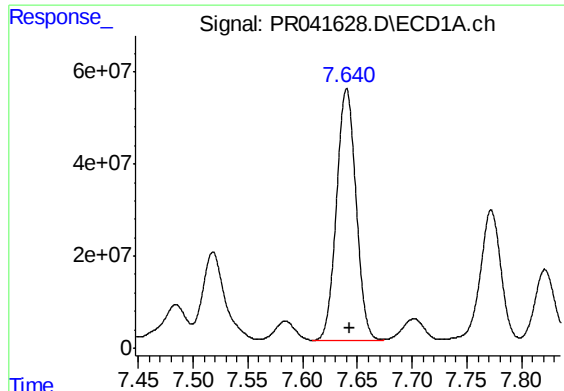
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 811445633
Conc: 4789.06 ng/ml



#28 AR-1254-3

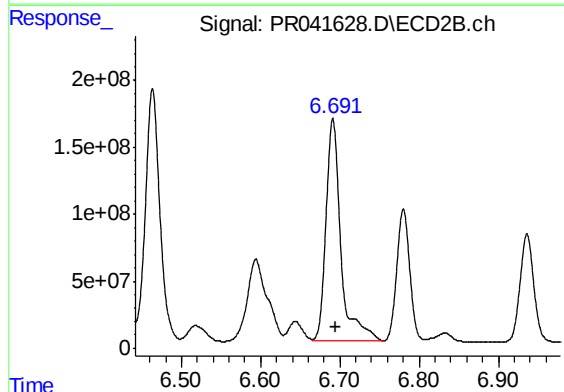
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 2398293703
Conc: 4286.02 ng/ml



#29 AR-1254-4

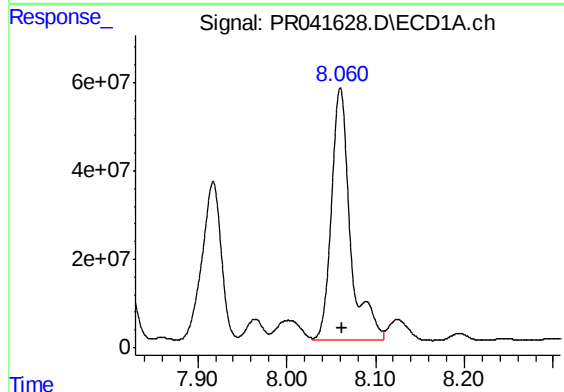
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 682518714
Conc: 5027.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW3DL



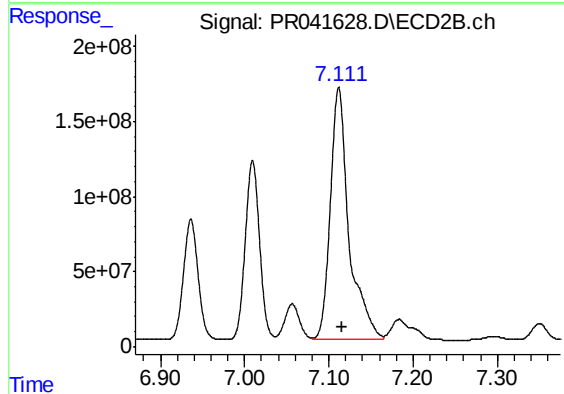
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 2157863824
Conc: 5056.43 ng/ml



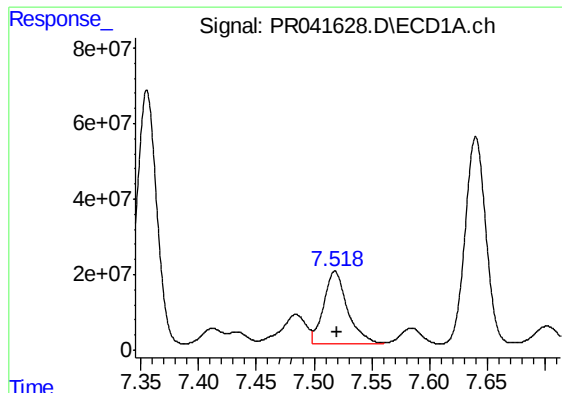
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 849222814
Conc: 5522.73 ng/ml



#30 AR-1254-5

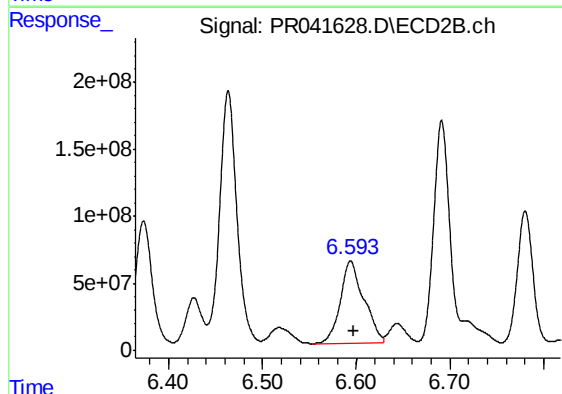
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 2595224939
Conc: 4485.97 ng/ml



#31 AR-1260-1

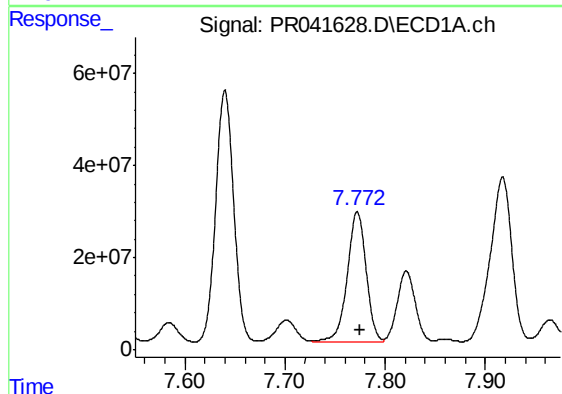
R.T.: 7.518 min
Delta R.T.: -0.001 min
Response: 277395367
Conc: 2342.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW3DL



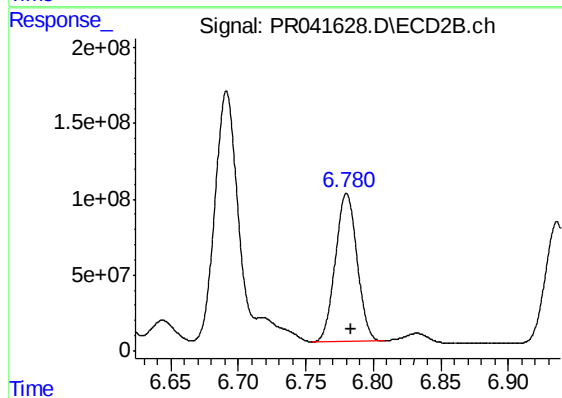
#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 1069312299
Conc: 2745.45 ng/ml



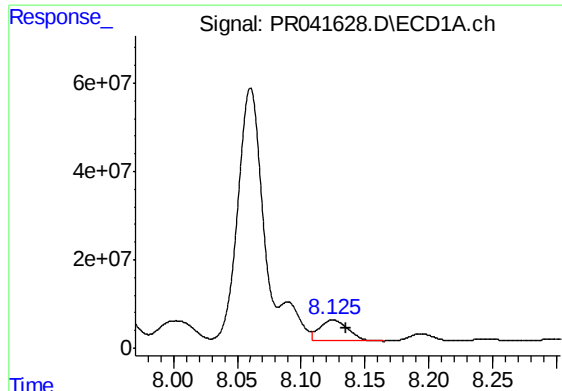
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 374319016
Conc: 2536.54 ng/ml



#32 AR-1260-2

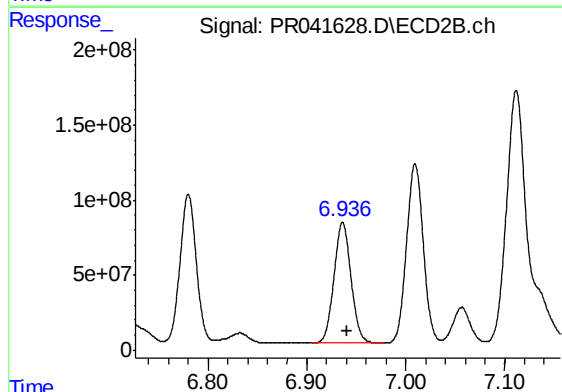
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 1095161434
Conc: 2031.50 ng/ml



#33 AR-1260-3

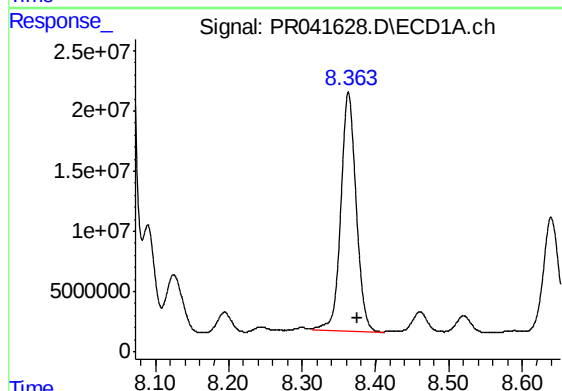
R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 74511376
Conc: 642.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW3DL



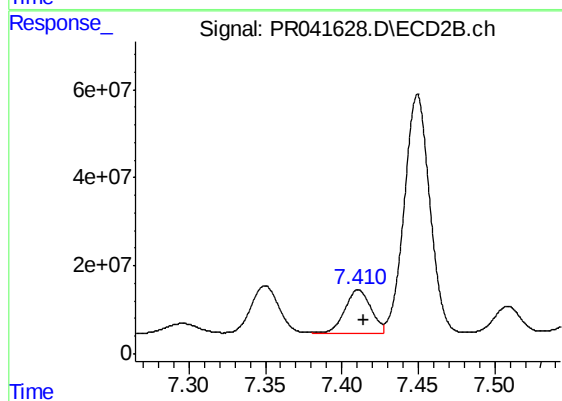
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 960865706
Conc: 2057.03 ng/ml



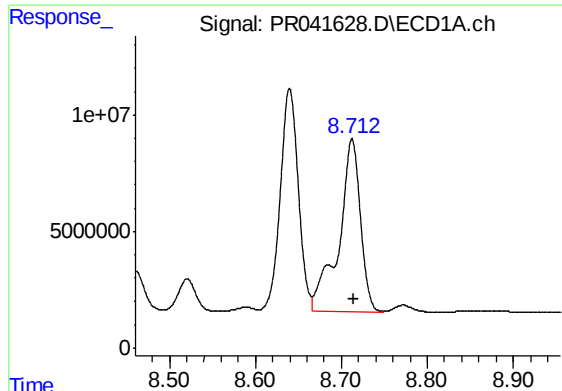
#34 AR-1260-4

R.T.: 8.363 min
Delta R.T.: -0.012 min
Response: 287101247
Conc: 2010.85 ng/ml



#34 AR-1260-4

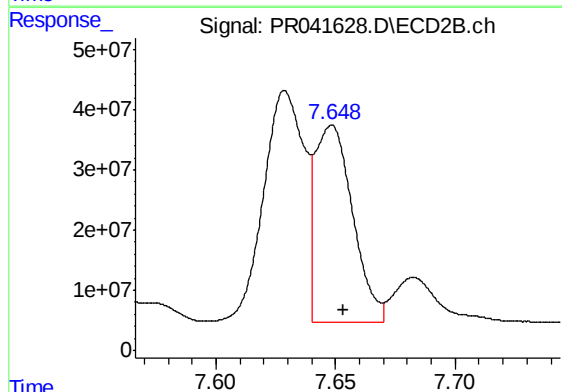
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 115631660
Conc: 272.83 ng/ml



#35 AR-1260-5

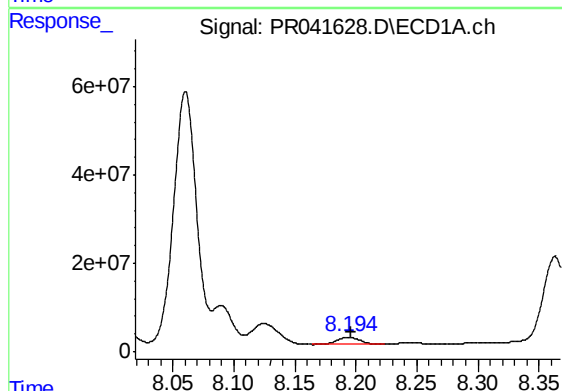
R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 129772025
Conc: 421.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW3DL



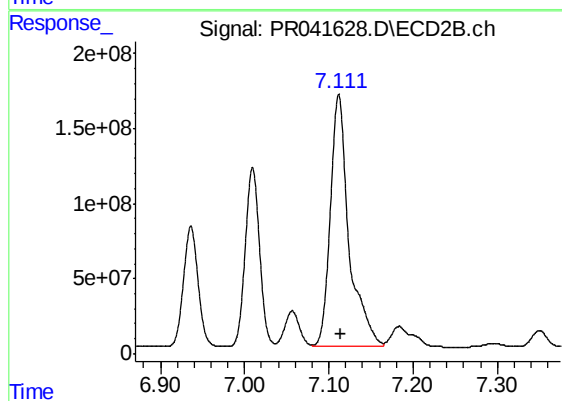
#35 AR-1260-5

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 359346561
Conc: 295.01 ng/ml



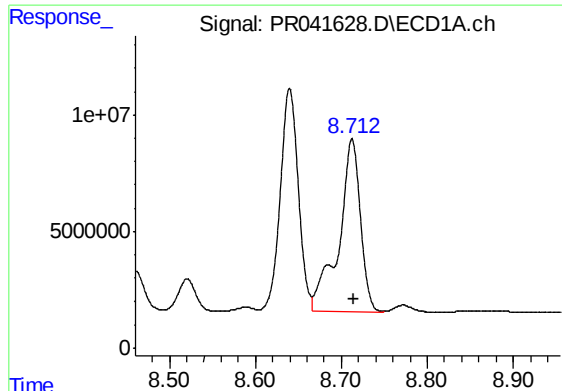
#36 AR-1262-1

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 21499616
Conc: 279.14 ng/ml



#36 AR-1262-1

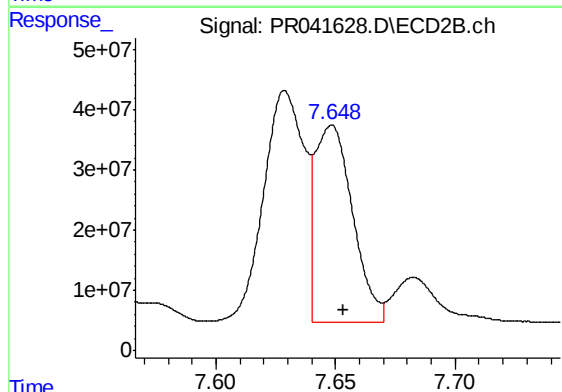
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 2595224939
Conc: 7753.77 ng/ml



#37 AR-1262-2

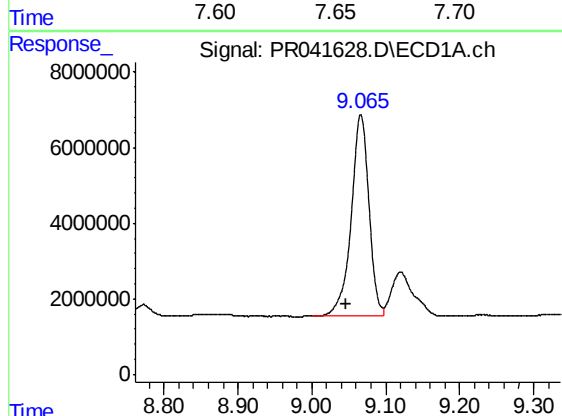
R.T.: 8.713 min
Delta R.T.: -0.001 min
Response: 129772025
Conc: 342.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW3DL



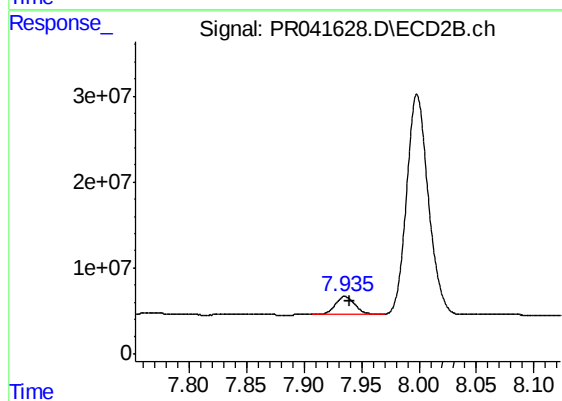
#37 AR-1262-2

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 359346561
Conc: 260.22 ng/ml



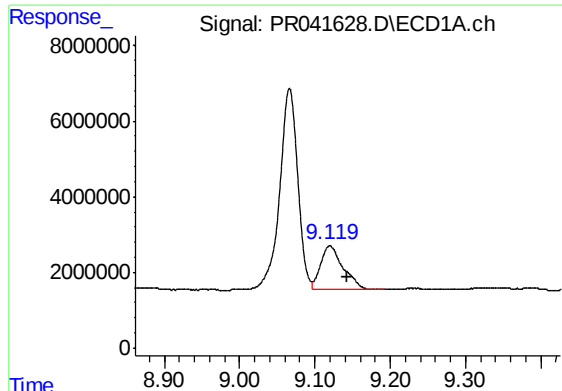
#38 AR-1262-3

R.T.: 9.066 min
Delta R.T.: 0.020 min
Response: 88531998
Conc: 335.78 ng/ml



#38 AR-1262-3

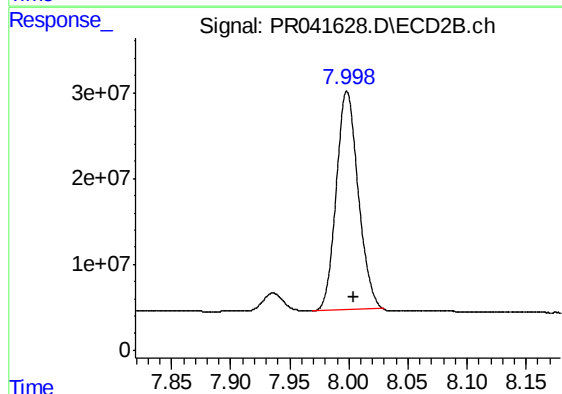
R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 23191039
Conc: 40.55 ng/ml



#39 AR-1262-4

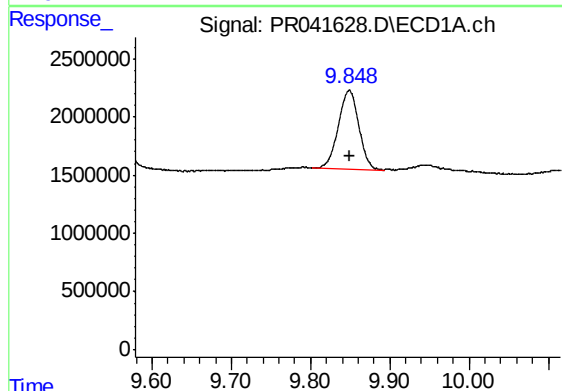
R.T.: 9.120 min
Delta R.T.: -0.024 min
Response: 24021470
Conc: 121.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW3DL



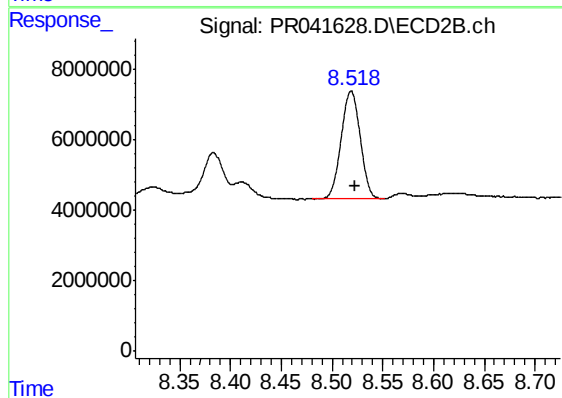
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 329885185
Conc: 325.53 ng/ml



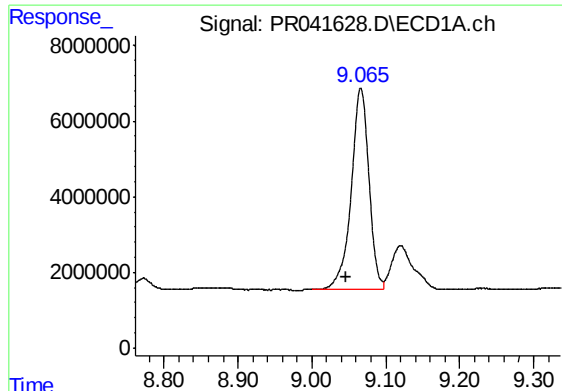
#40 AR-1262-5

R.T.: 9.849 min
Delta R.T.: -0.001 min
Response: 12153285
Conc: 77.62 ng/ml



#40 AR-1262-5

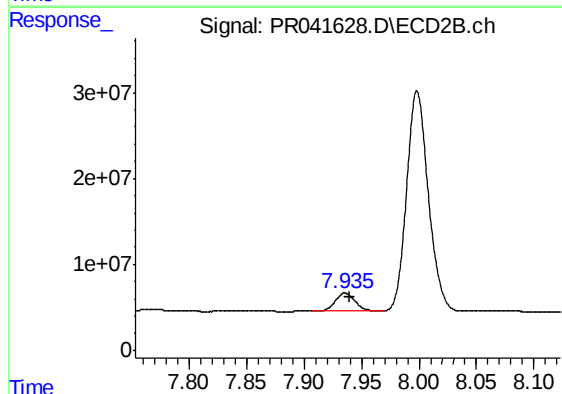
R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 40050683
Conc: 71.55 ng/ml



#41 AR-1268-1

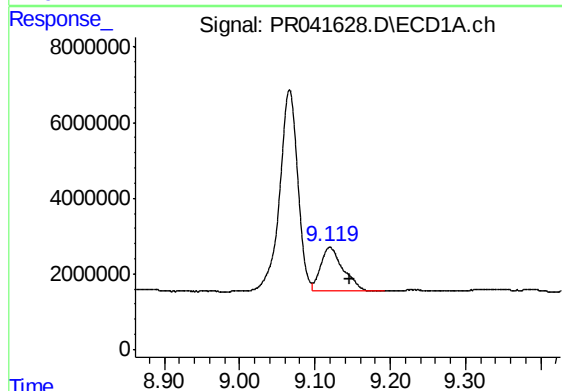
R.T.: 9.066 min
Delta R.T.: 0.020 min
Response: 88531998
Conc: 184.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW3DL



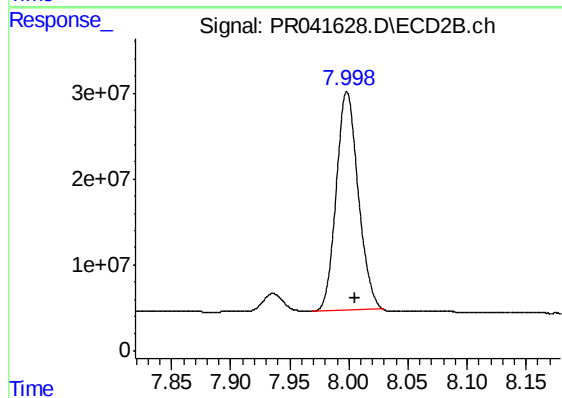
#41 AR-1268-1

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 23191039
Conc: 13.70 ng/ml



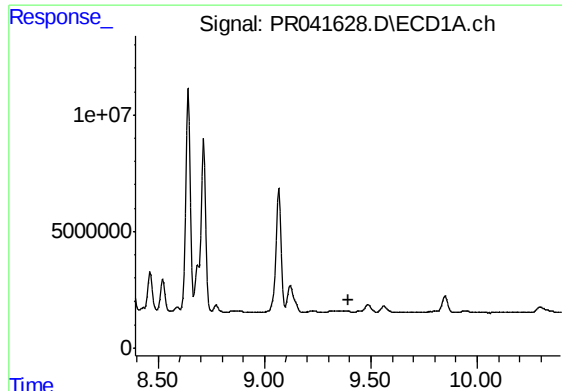
#42 AR-1268-2

R.T.: 9.120 min
Delta R.T.: -0.027 min
Response: 24021470
Conc: 54.31 ng/ml



#42 AR-1268-2

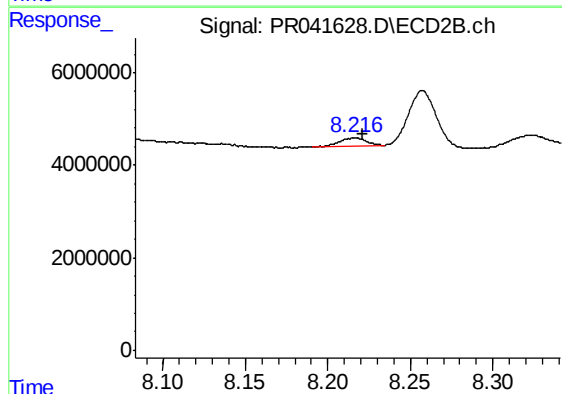
R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 329885185
Conc: 210.87 ng/ml



#43 AR-1268-3

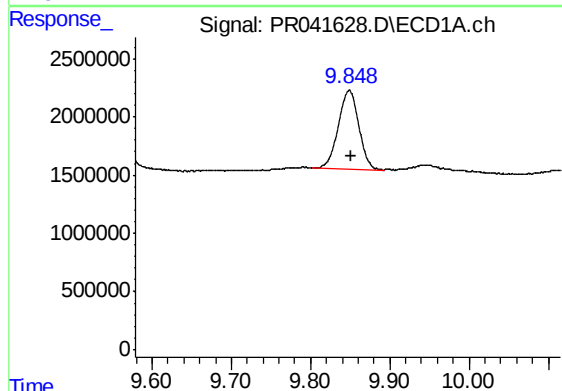
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW3DL



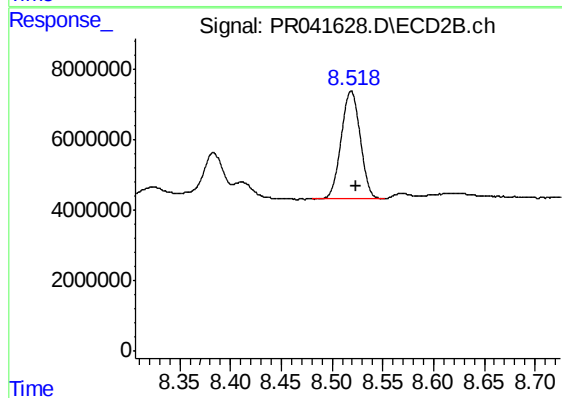
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 1980780
Conc: 1.50 ng/ml



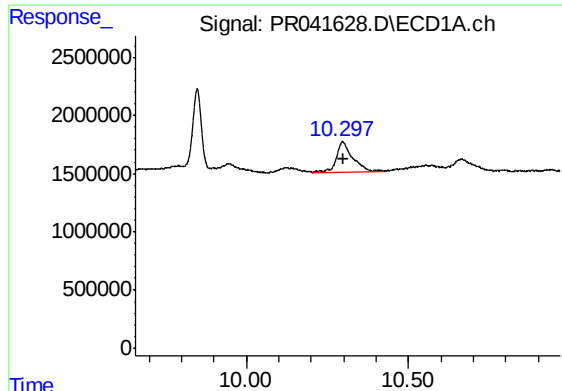
#44 AR-1268-4

R.T.: 9.849 min
Delta R.T.: -0.002 min
Response: 12153285
Conc: 69.42 ng/ml



#44 AR-1268-4

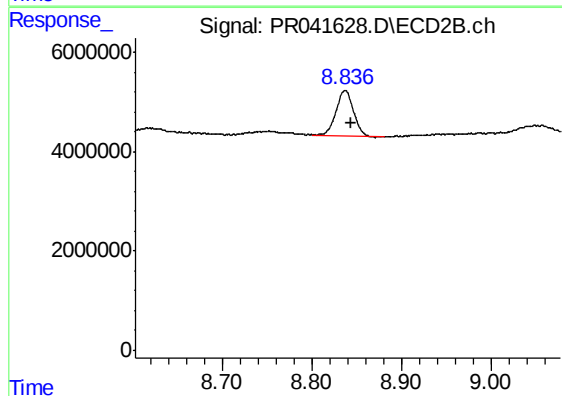
R.T.: 8.519 min
Delta R.T.: -0.005 min
Response: 40050683
Conc: 66.73 ng/ml



#45 AR-1268-5

R.T.: 10.297 min
Delta R.T.: -0.001 min
Response: 8939480
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW3DL



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: -0.007 min
Response: 12042201
Conc: 2.73 ng/ml