

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 15:09
 Operator : SM\AJ
 Sample : K5027-10DL2 2000X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AX2DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 15:49:03 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							
1)	SA Tetrachlo...	0.000	3.964f	0	10799121	N.D.	1.785 #
2)	SA Decachlor...	0.000	9.119	0	512045	N.D.	0.047 #
Target Compounds							
3)	L1 AR-1016-1	5.912	5.100	922506	2027198	14.426	13.758
4)	L1 AR-1016-2	5.937	5.121	3372754	6185665	37.038	30.045
5)	L1 AR-1016-3	5.937f	5.301	3372754	3058504	61.462	25.845 #
6)	L1 AR-1016-4	6.098	5.338	1580429	72234900	32.950	741.509 #
7)	L1 AR-1016-5	6.392	5.556	20430786	50949125	412.977	366.478
12)	L3 AR-1232-2	0.000	5.121	0	6185665	N.D.	63.603 #
13)	L3 AR-1232-3	5.937	5.301	3372754	3058504	88.962	68.113
14)	L3 AR-1232-4	6.098	5.381	1580429	24415120	85.652	582.889 #
15)	L3 AR-1232-5	6.184	5.556	32288683	50949125	2336.765	952.425 #
16)	L4 AR-1242-1	5.912	5.100	922506	2027198	17.935	18.079
17)	L4 AR-1242-2	5.937	5.121	3372754	6185665	46.275	38.687
18)	L4 AR-1242-3	5.937f	5.301	3372754	3058504	76.277	33.719 #
19)	L4 AR-1242-4	6.098	5.381	1580429	24415120	43.082	259.445 #
20)	L4 AR-1242-5	6.837	5.910	28569585	242.8E6	557.367	1431.521 #
21)	L5 AR-1248-1	5.912	5.100	922506	2027198	25.132	24.051
22)	L5 AR-1248-2	6.184	5.338	32288683	72234900	586.186	593.897
23)	L5 AR-1248-3	6.392	5.381	20430786	24415120	318.186	192.581 #
24)	L5 AR-1248-4	6.795	5.556	20784012	50949125	243.535	303.546
25)	L5 AR-1248-5	6.837	5.951	28569585	46194249	350.613	212.161 #
26)	L6 AR-1254-1	6.769	5.910	79389656	242.8E6	954.006	748.814
27)	L6 AR-1254-2	6.986	6.056	146.3E6	309.8E6	1041.286	1014.128
28)	L6 AR-1254-3	7.356	6.464	189.2E6	590.3E6	1116.723	1054.923
29)	L6 AR-1254-4	7.641	6.692	167.0E6	557.0E6	1230.210	1305.253
30)	L6 AR-1254-5	8.060	7.111	217.1E6	687.0E6	1411.960	1187.521
31)	L7 AR-1260-1	7.518	6.594	72433449	277.3E6	611.673	711.909
32)	L7 AR-1260-2	7.772	6.780	99001211	295.4E6	670.873	548.034
33)	L7 AR-1260-3	8.125	6.937	20876593	250.6E6	180.016	536.492 #
34)	L7 AR-1260-4	8.364	7.411	76190441	34167799	533.637	80.619 #
35)	L7 AR-1260-5	8.713	7.649	37121477	103.2E6	120.490	84.747 #
36)	L8 AR-1262-1	8.194	7.111	6384068	687.0E6	82.889	2052.570 #
37)	L8 AR-1262-2	8.713	7.649	37121477	103.2E6	97.911	74.753
38)	L8 AR-1262-3	9.066	7.936	25830777	7321622	97.968	12.801 #
39)	L8 AR-1262-4	9.119	7.999	7239607	95392191	36.662	94.132 #
40)	L8 AR-1262-5	9.848	8.519	3429735	11284649	21.905	20.159
41)	L9 AR-1268-1	9.066	7.936	25830777	7321622	53.714	4.327 #
42)	L9 AR-1268-2	9.119	7.999	7239607	95392191	16.369	60.976 #
43)	L9 AR-1268-3	0.000	8.216	0	864174	N.D.	0.653 #
44)	L9 AR-1268-4	9.848	8.519	3429735	11284649	19.590	18.803
45)	L9 AR-1268-5	10.297	8.839	4197502	4239723	2.968	0.962 #

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Acq On : 30 Sep 2019 15:09
Operator : SM\AJ
Sample : K5027-10DL2 2000X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 15:49:03 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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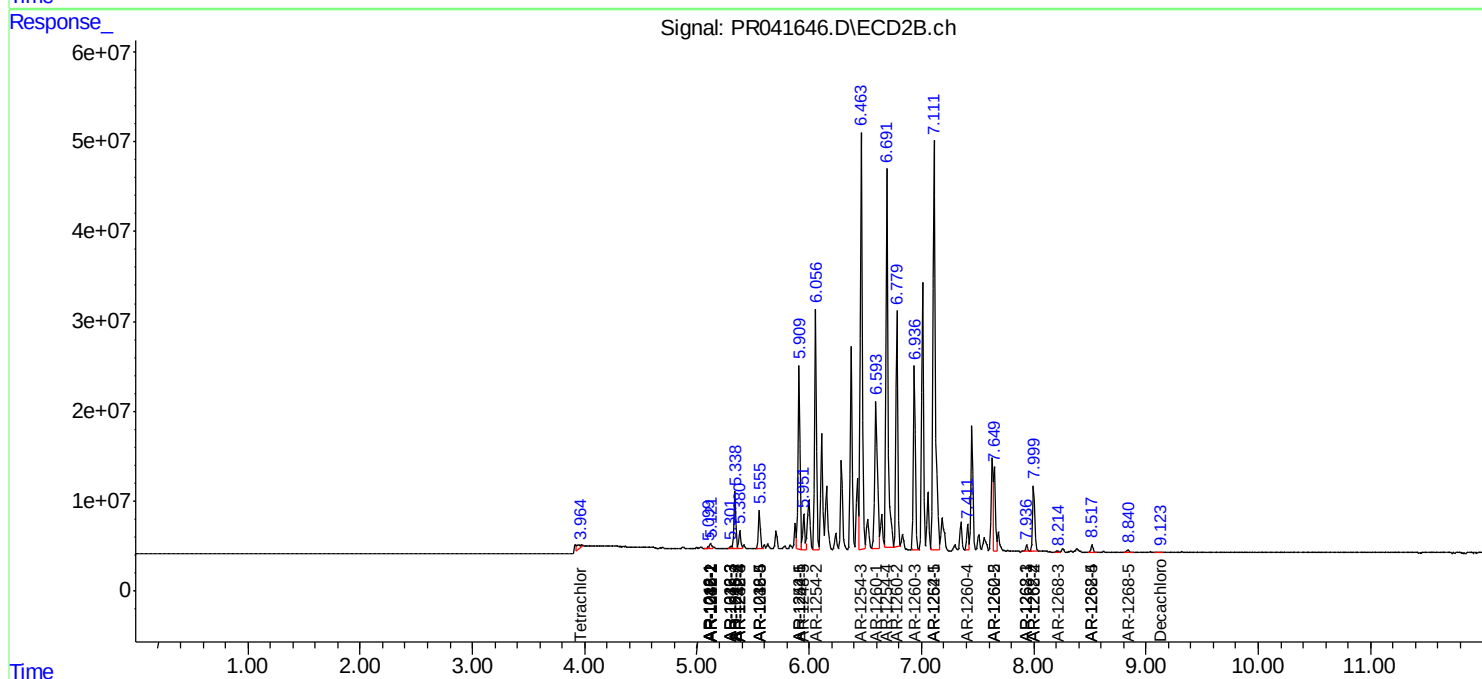
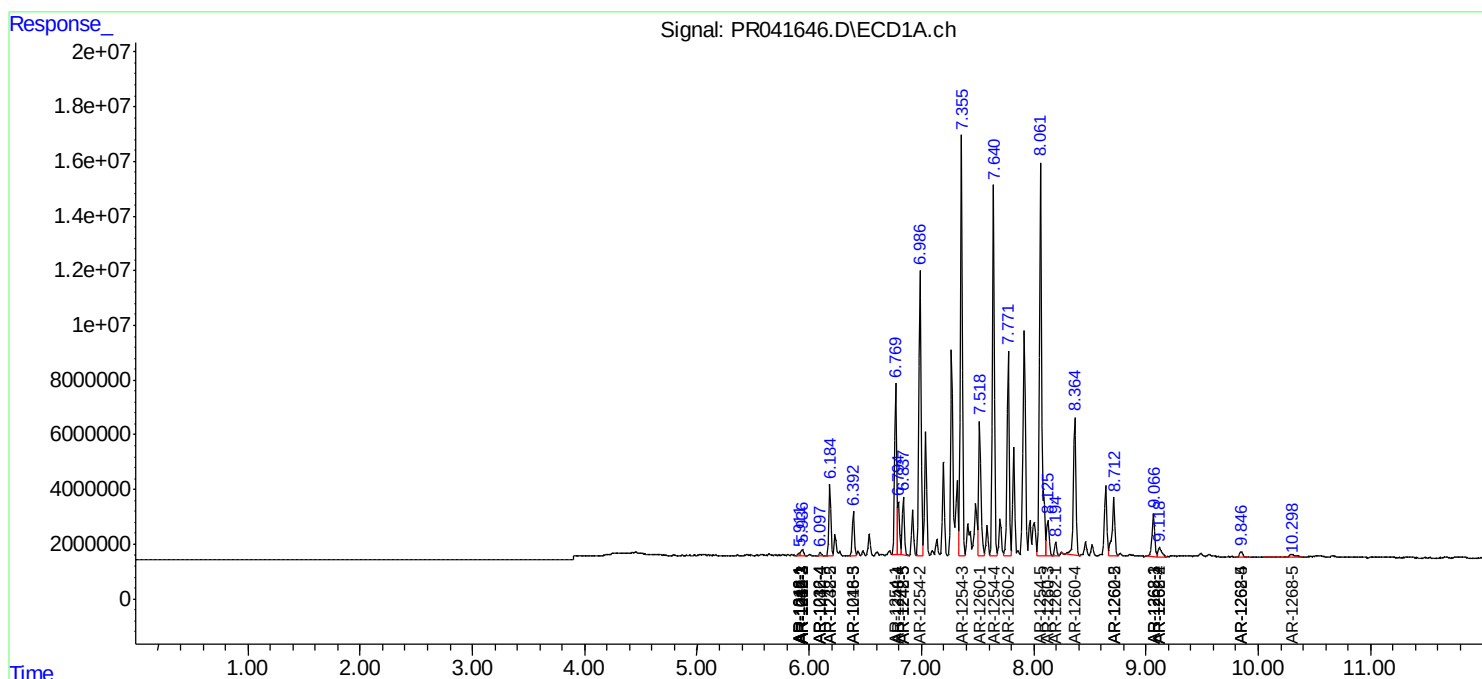
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

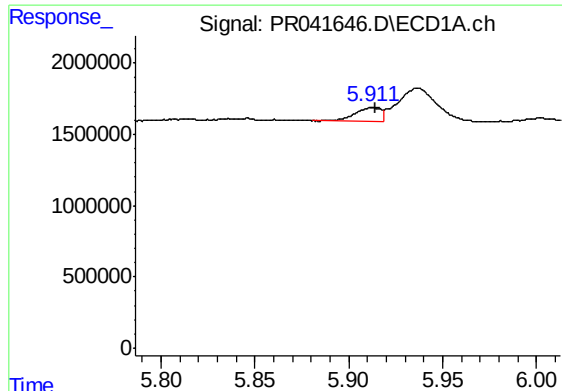
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 15:09
Operator : SM\AJ
Sample : K5027-10DL2 2000X
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ALS Vial : 28 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Sep 30 15:49:03 2019
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QLast Update : Tue Sep 24 04:36:18 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

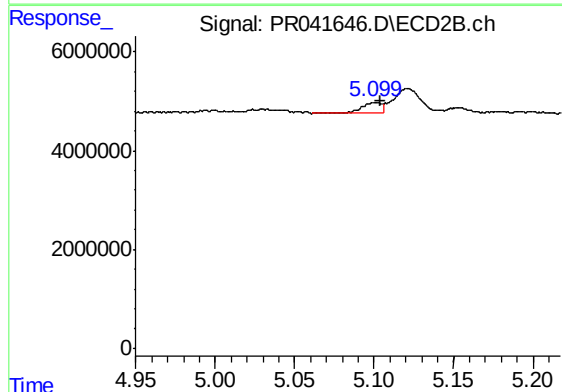




#3 AR-1016-1

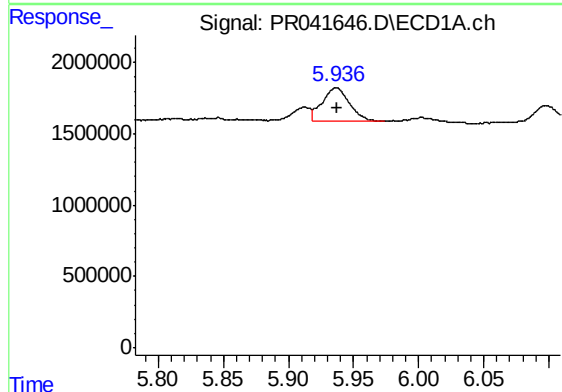
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 922506
Conc: 14.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



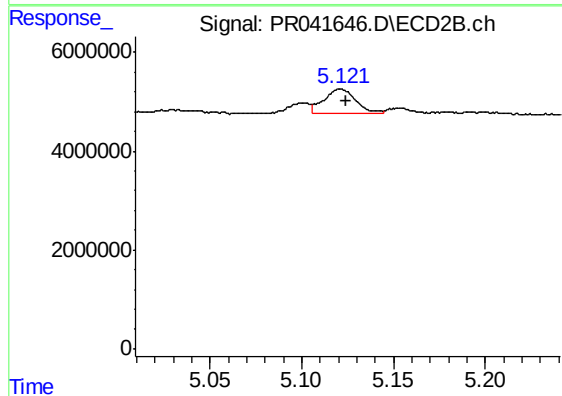
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 2027198
Conc: 13.76 ng/ml



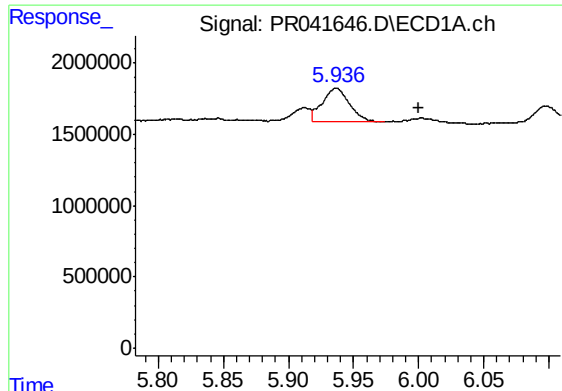
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 3372754
Conc: 37.04 ng/ml



#4 AR-1016-2

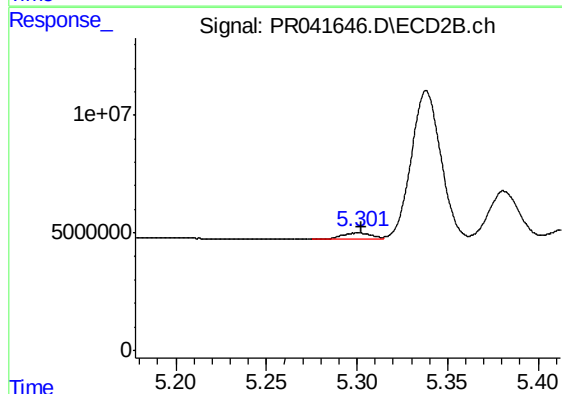
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 6185665
Conc: 30.04 ng/ml



#5 AR-1016-3

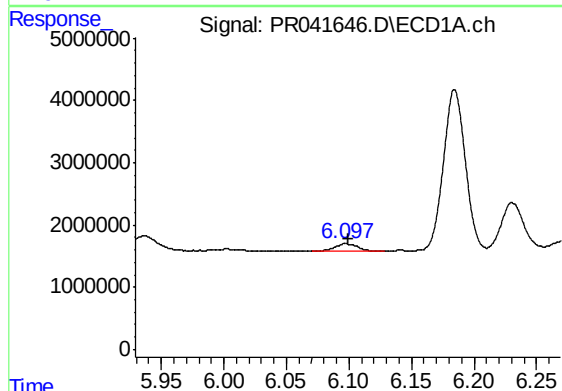
R.T.: 5.937 min
Delta R.T.: -0.063 min
Response: 3372754
Conc: 61.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



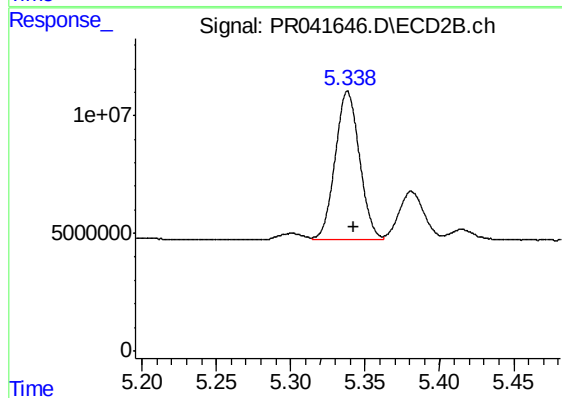
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 3058504
Conc: 25.85 ng/ml



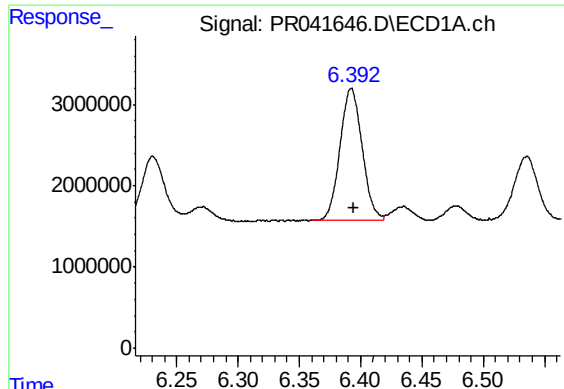
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 1580429
Conc: 32.95 ng/ml



#6 AR-1016-4

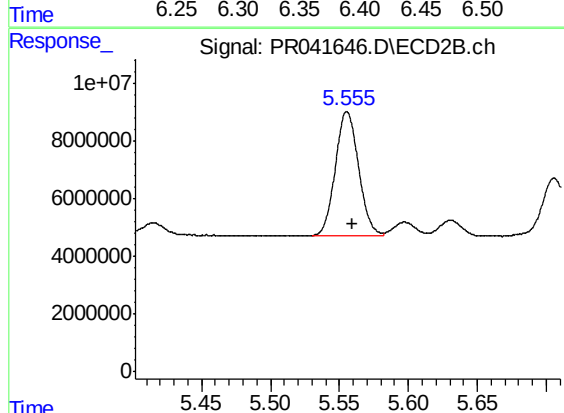
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 72234900
Conc: 741.51 ng/ml



#7 AR-1016-5

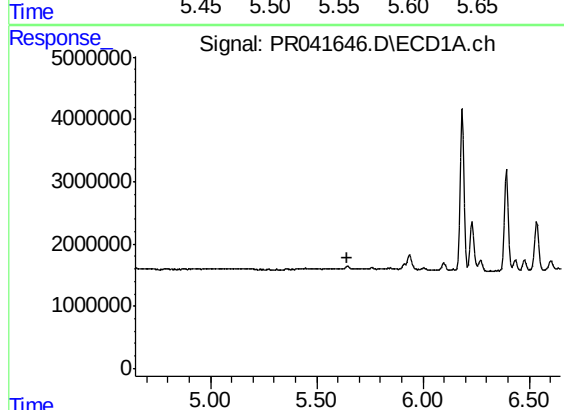
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 20430786
Conc: 412.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



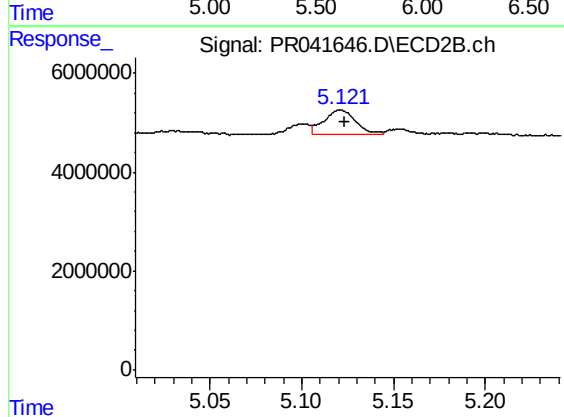
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 50949125
Conc: 366.48 ng/ml



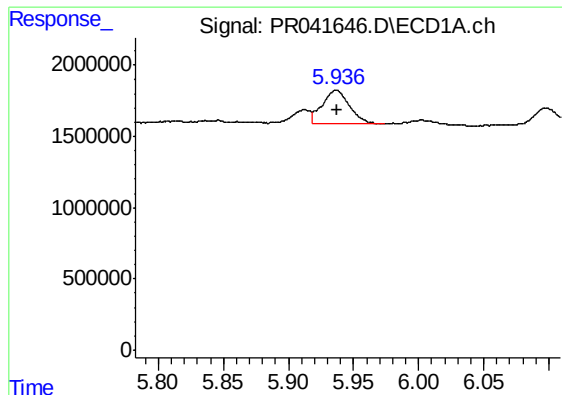
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

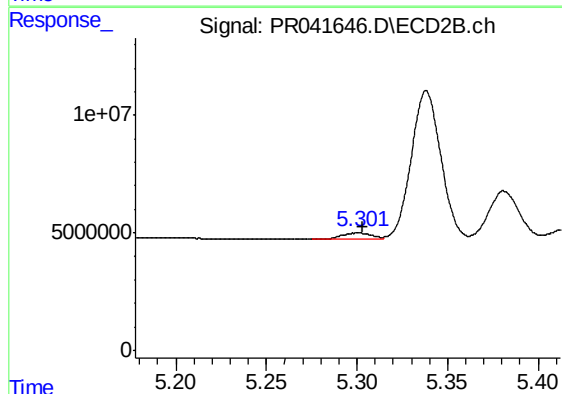
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 6185665
Conc: 63.60 ng/ml



#13 AR-1232-3

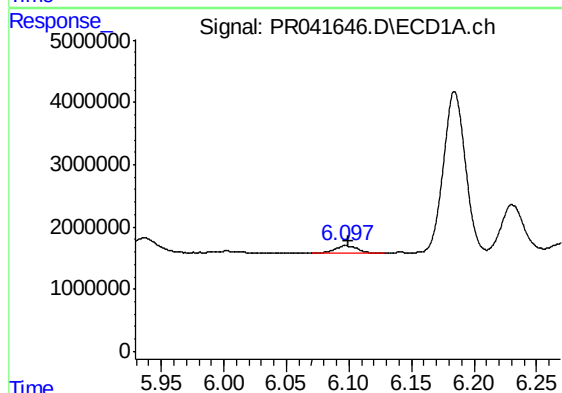
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 3372754
Conc: 88.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



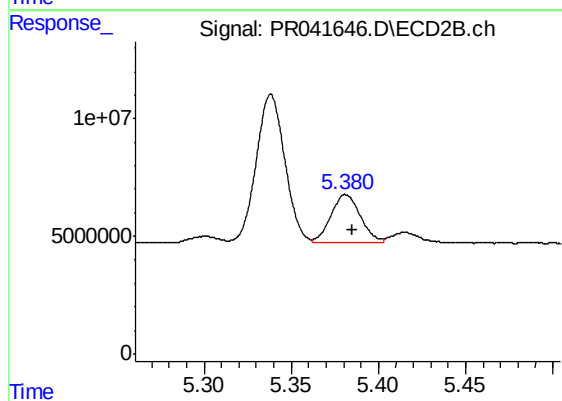
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 3058504
Conc: 68.11 ng/ml



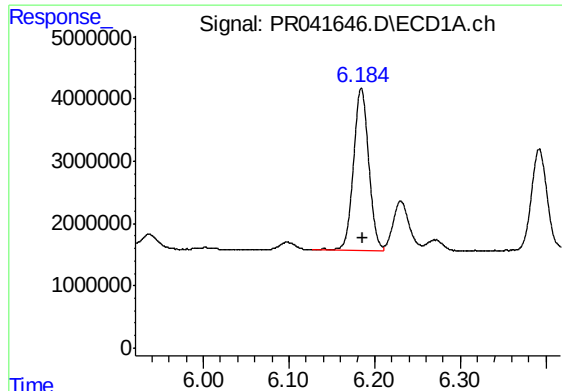
#14 AR-1232-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 1580429
Conc: 85.65 ng/ml



#14 AR-1232-4

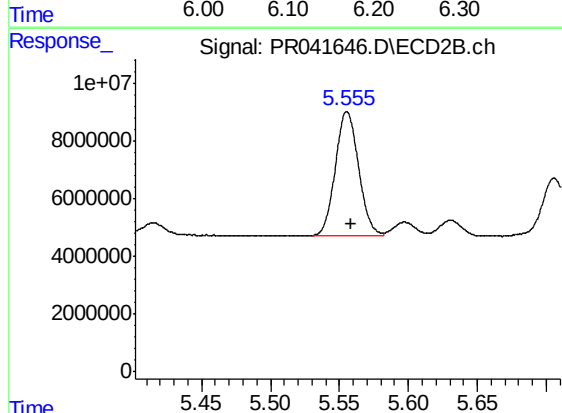
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 24415120
Conc: 582.89 ng/ml



#15 AR-1232-5

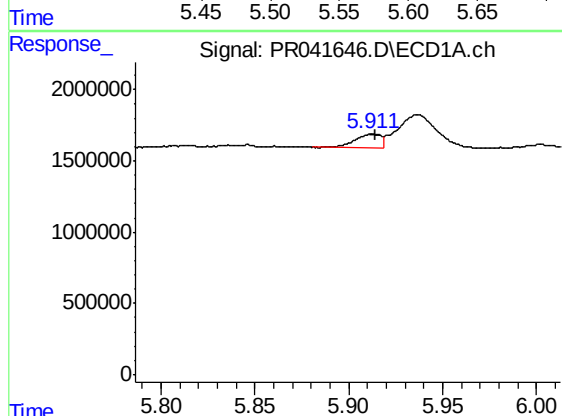
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 32288683
Conc: 2336.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



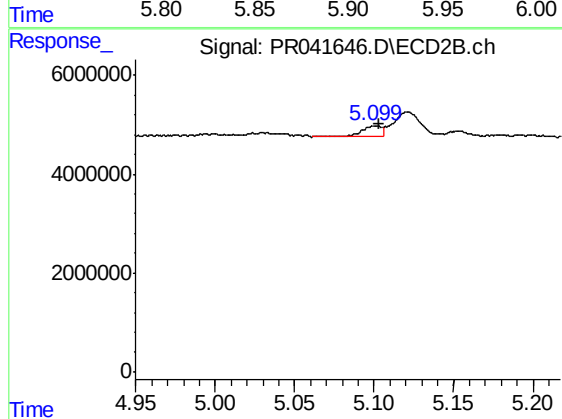
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 50949125
Conc: 952.42 ng/ml



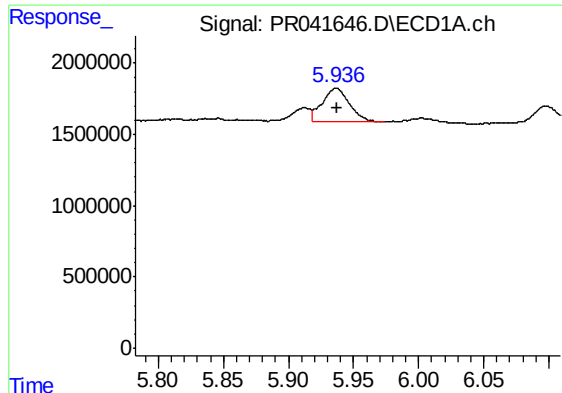
#16 AR-1242-1

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 922506
Conc: 17.93 ng/ml



#16 AR-1242-1

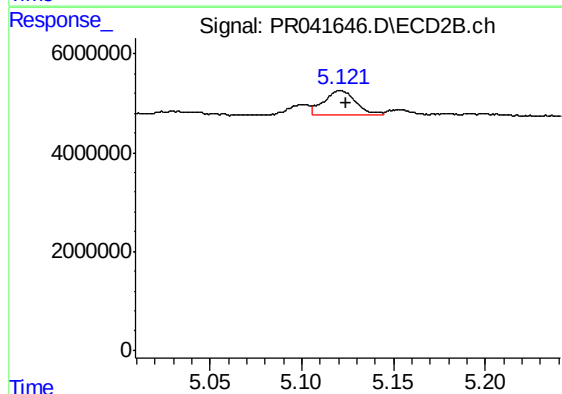
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 2027198
Conc: 18.08 ng/ml



#17 AR-1242-2

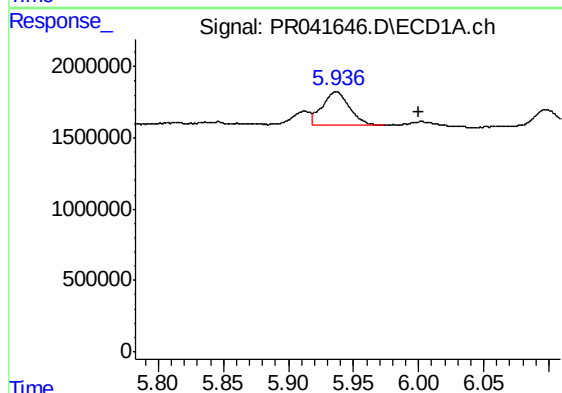
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 3372754
Conc: 46.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



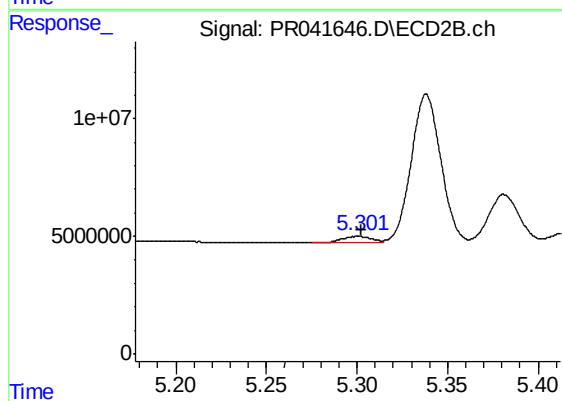
#17 AR-1242-2

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 6185665
Conc: 38.69 ng/ml



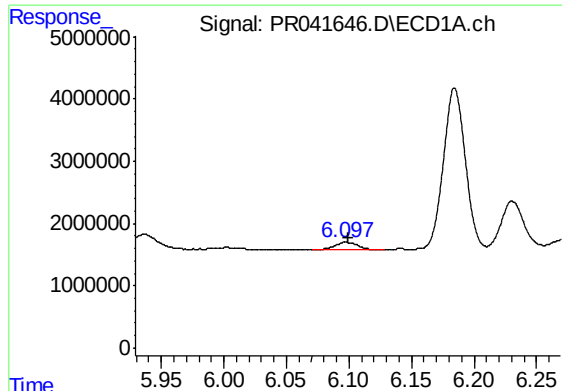
#18 AR-1242-3

R.T.: 5.937 min
Delta R.T.: -0.064 min
Response: 3372754
Conc: 76.28 ng/ml



#18 AR-1242-3

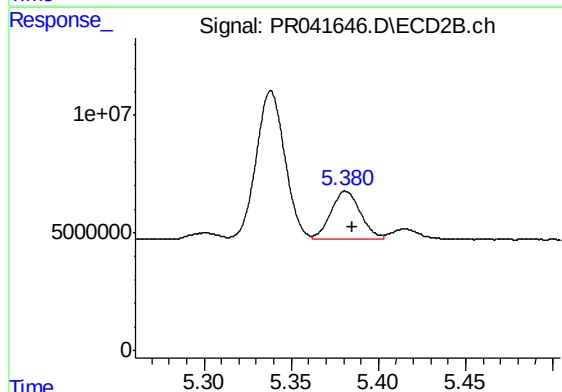
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 3058504
Conc: 33.72 ng/ml



#19 AR-1242-4

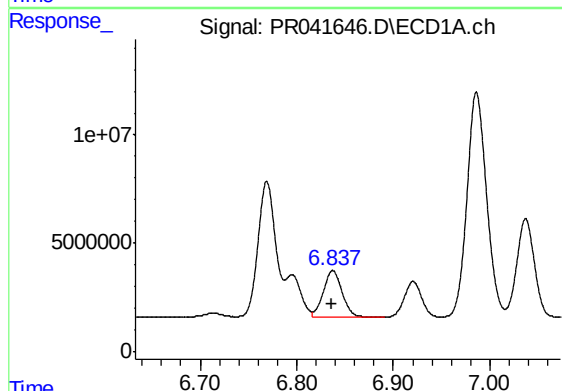
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 1580429
Conc: 43.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



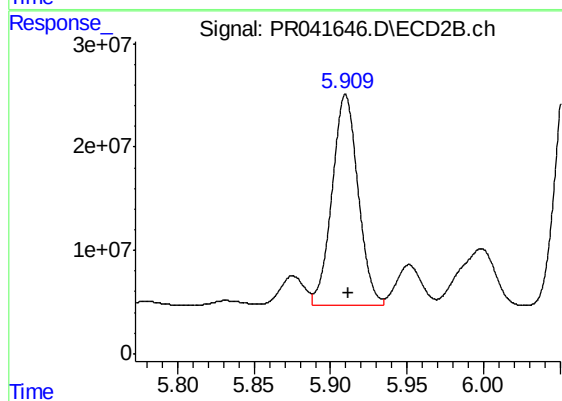
#19 AR-1242-4

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 24415120
Conc: 259.44 ng/ml



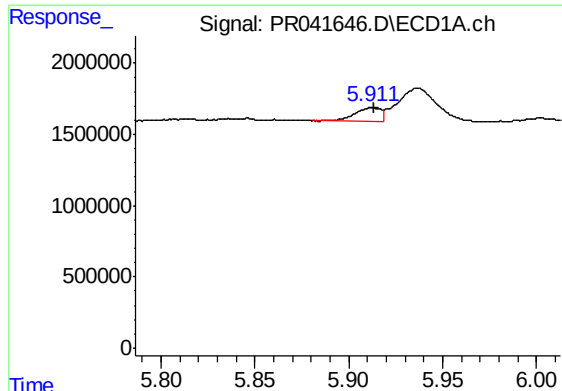
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 28569585
Conc: 557.37 ng/ml



#20 AR-1242-5

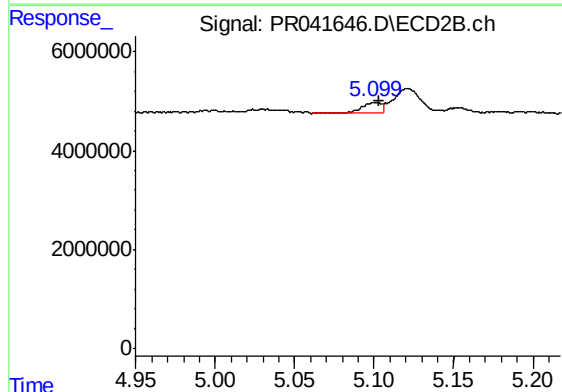
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 242840235
Conc: 1431.52 ng/ml



#21 AR-1248-1

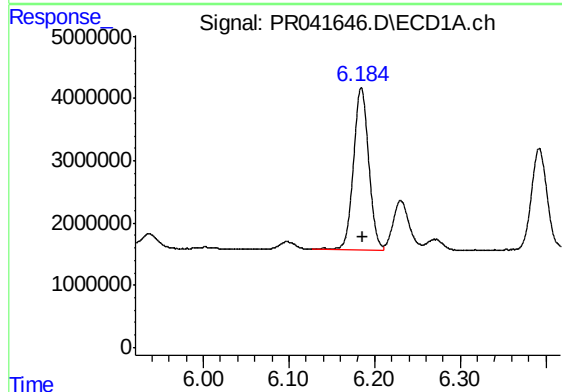
R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 922506
Conc: 25.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



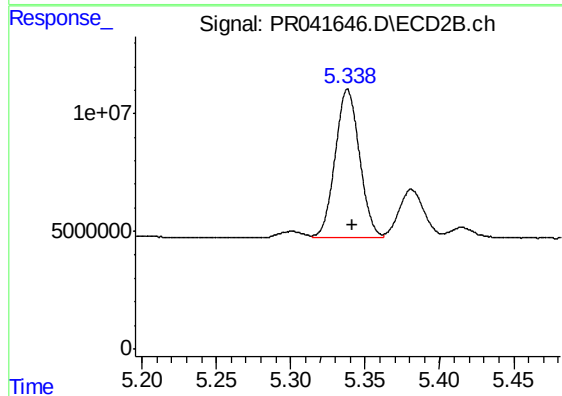
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 2027198
Conc: 24.05 ng/ml



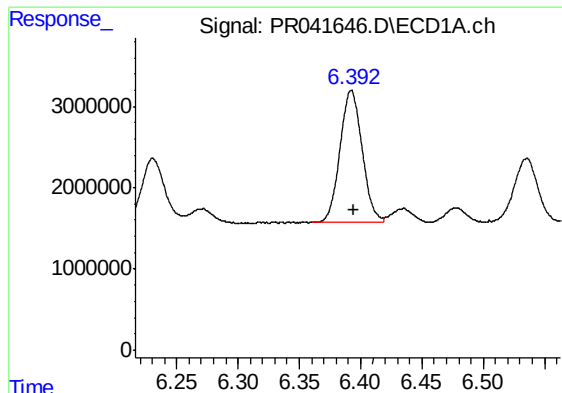
#22 AR-1248-2

R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 32288683
Conc: 586.19 ng/ml



#22 AR-1248-2

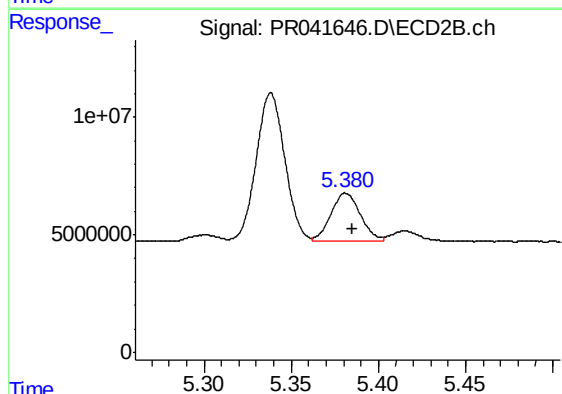
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 72234900
Conc: 593.90 ng/ml



#23 AR-1248-3

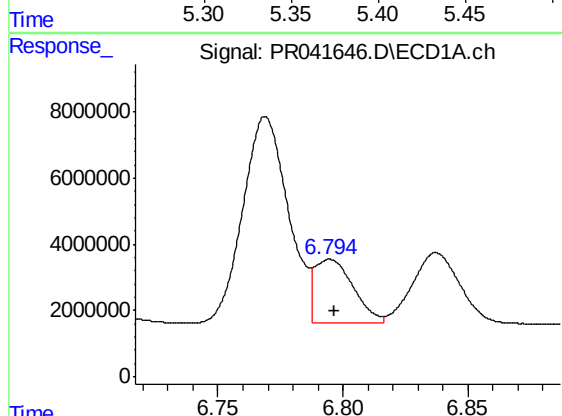
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 20430786
Conc: 318.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



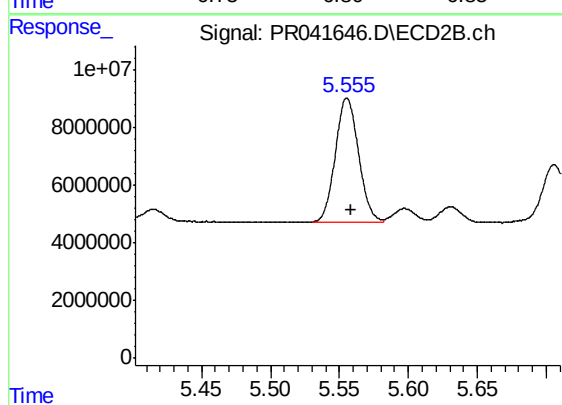
#23 AR-1248-3

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 24415120
Conc: 192.58 ng/ml



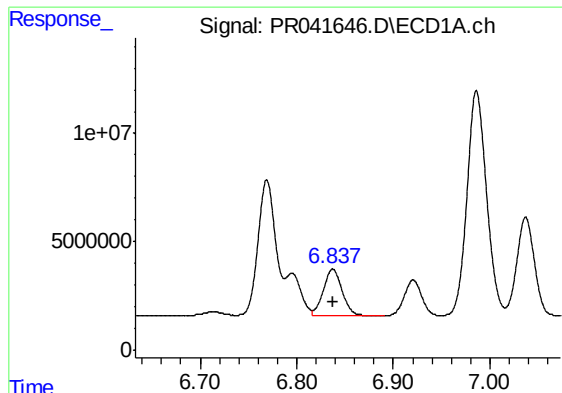
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 20784012
Conc: 243.54 ng/ml



#24 AR-1248-4

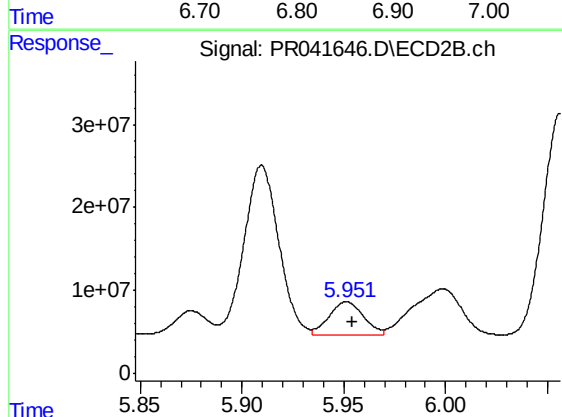
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 50949125
Conc: 303.55 ng/ml



#25 AR-1248-5

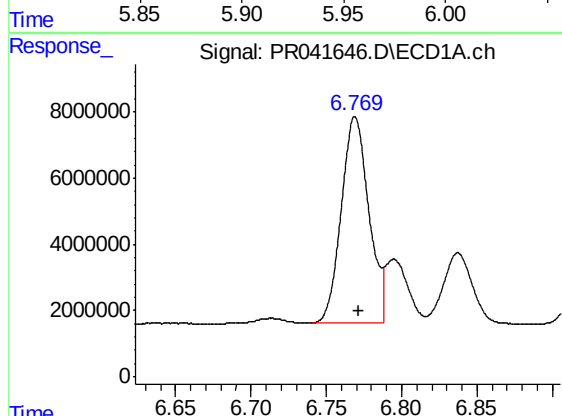
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 28569585
Conc: 350.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



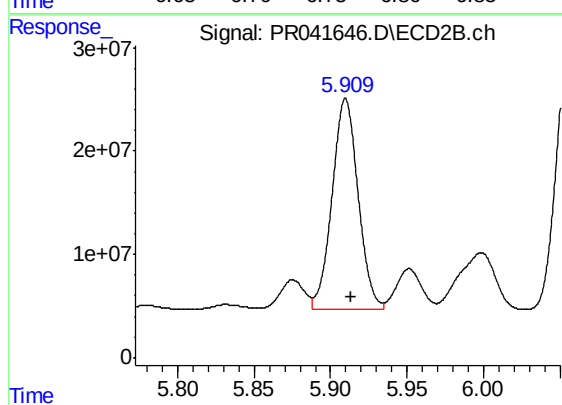
#25 AR-1248-5

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 46194249
Conc: 212.16 ng/ml



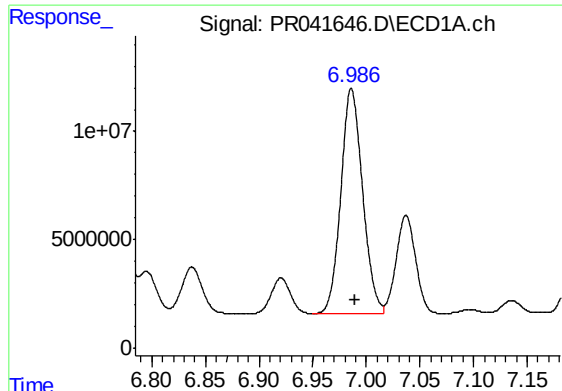
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 79389656
Conc: 954.01 ng/ml



#26 AR-1254-1

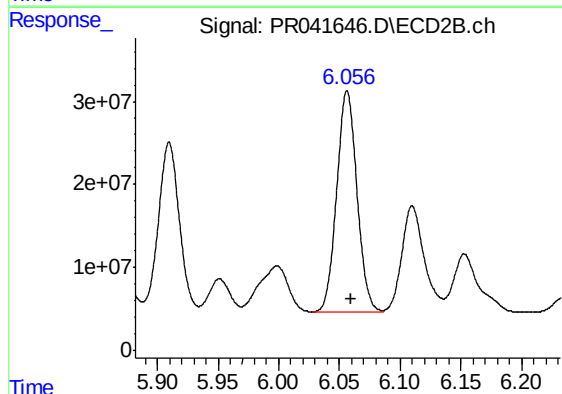
R.T.: 5.910 min
Delta R.T.: -0.004 min
Response: 242840235
Conc: 748.81 ng/ml



#27 AR-1254-2

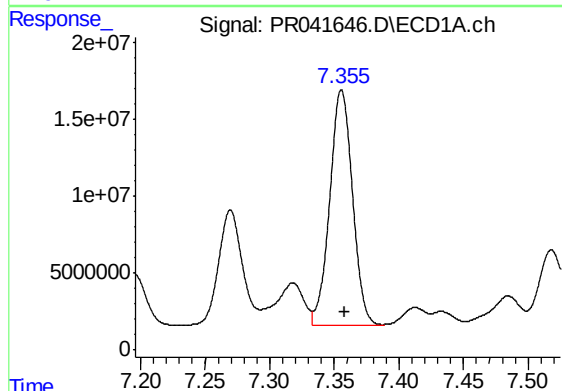
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 146316142
Conc: 1041.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



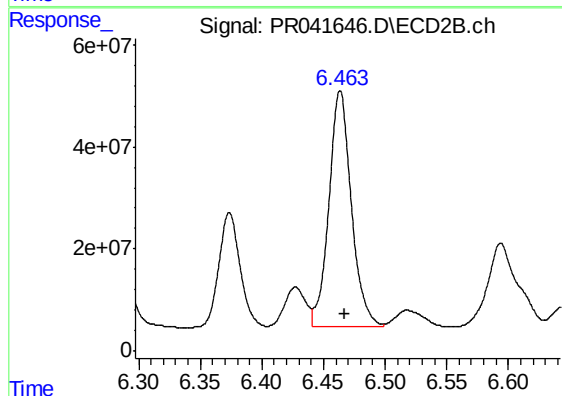
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 309819587
Conc: 1014.13 ng/ml



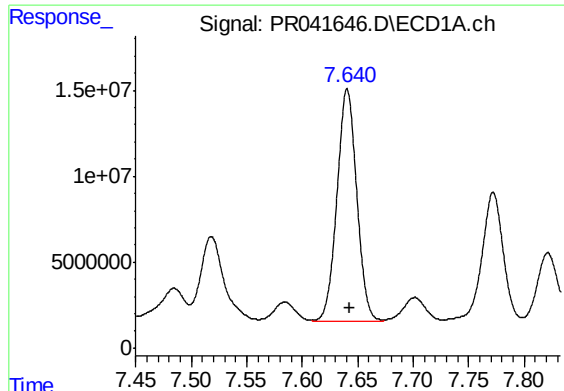
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 189214449
Conc: 1116.72 ng/ml



#28 AR-1254-3

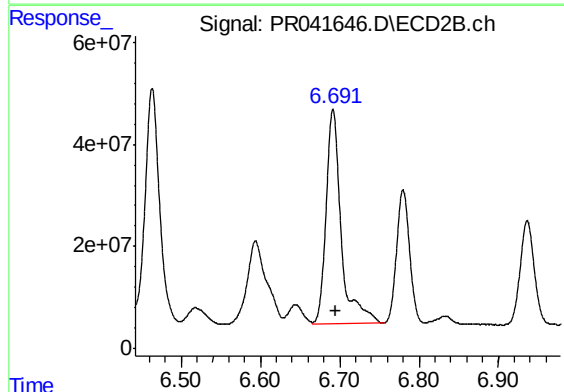
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 590294618
Conc: 1054.92 ng/ml



#29 AR-1254-4

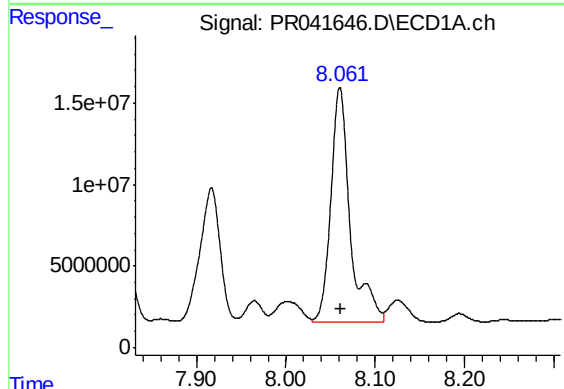
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 166993845
Conc: 1230.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



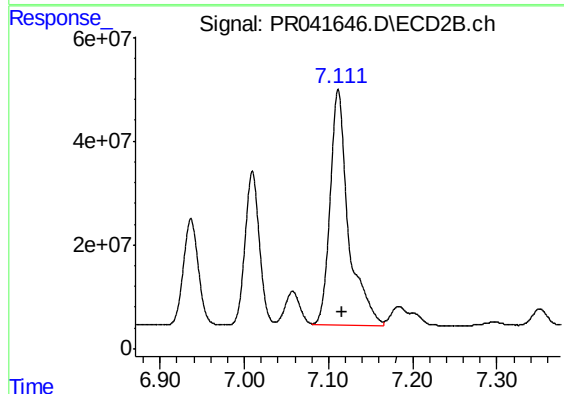
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 557025091
Conc: 1305.25 ng/ml



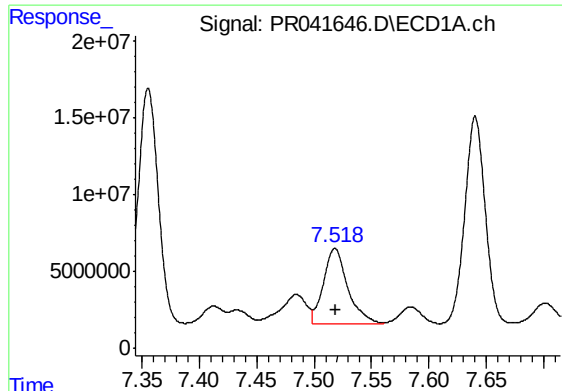
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 217115380
Conc: 1411.96 ng/ml



#30 AR-1254-5

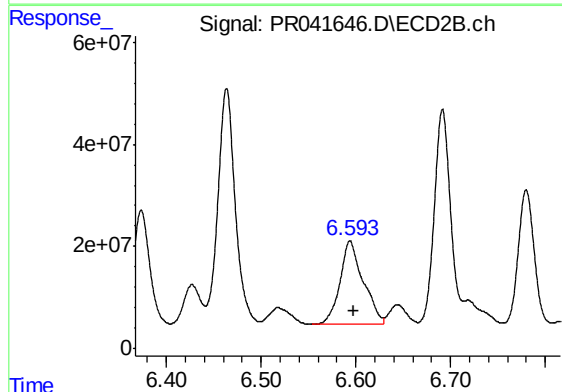
R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 687005245
Conc: 1187.52 ng/ml



#31 AR-1260-1

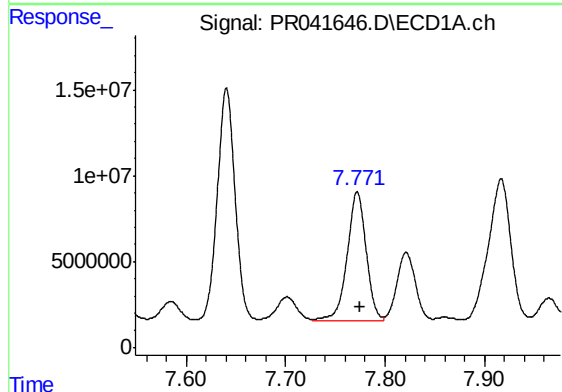
R.T.: 7.518 min
Delta R.T.: -0.001 min
Response: 72433449
Conc: 611.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



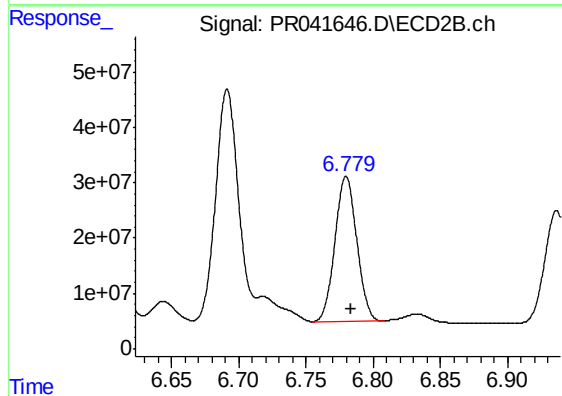
#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 277277742
Conc: 711.91 ng/ml



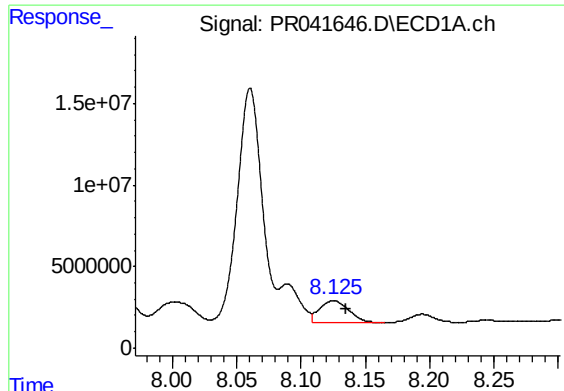
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 99001211
Conc: 670.87 ng/ml



#32 AR-1260-2

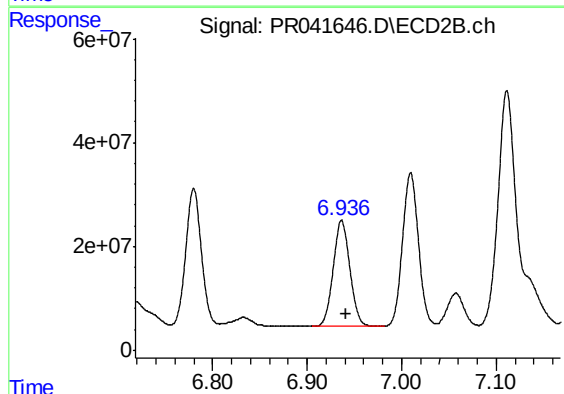
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 295439602
Conc: 548.03 ng/ml



#33 AR-1260-3

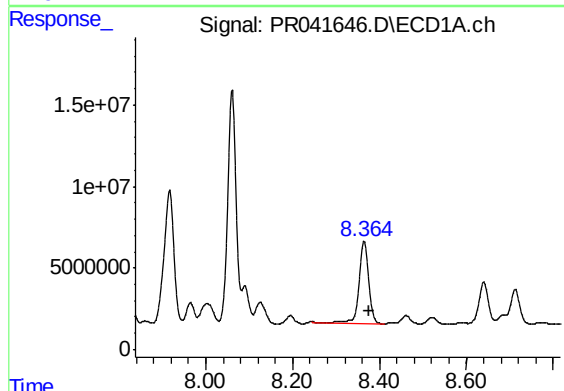
R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 20876593
Conc: 180.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



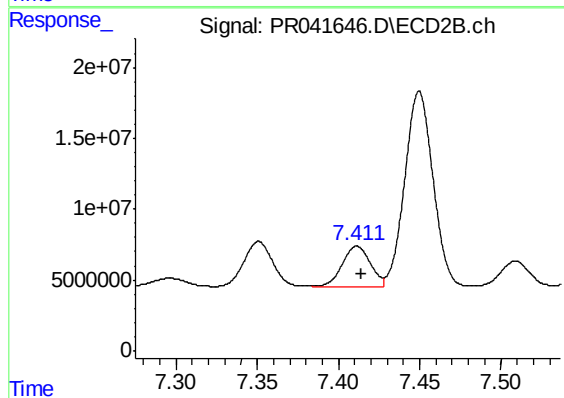
#33 AR-1260-3

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 250603080
Conc: 536.49 ng/ml



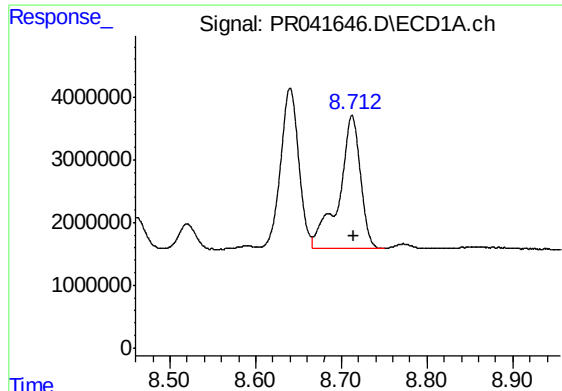
#34 AR-1260-4

R.T.: 8.364 min
Delta R.T.: -0.011 min
Response: 76190441
Conc: 533.64 ng/ml



#34 AR-1260-4

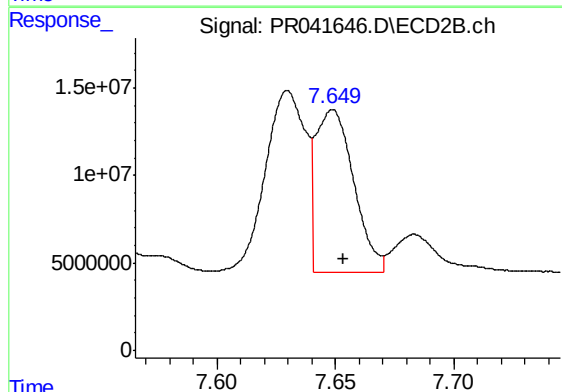
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 34167799
Conc: 80.62 ng/ml



#35 AR-1260-5

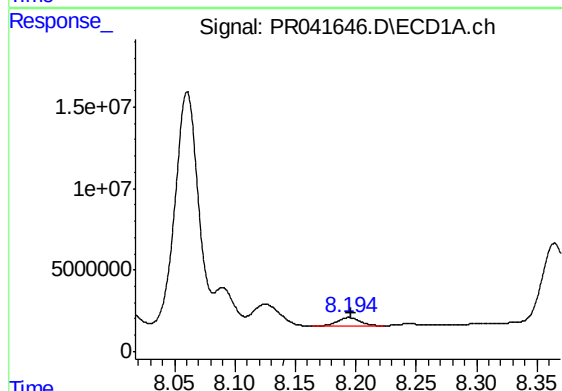
R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 37121477
Conc: 120.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



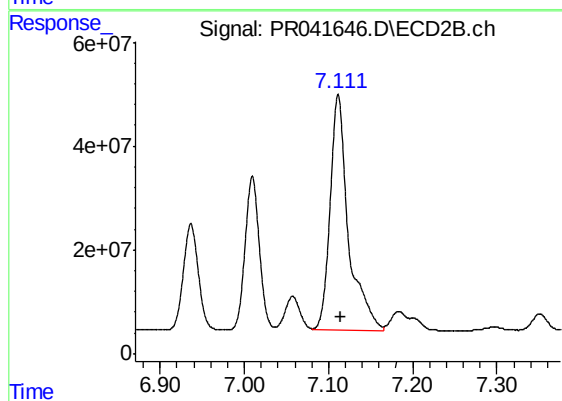
#35 AR-1260-5

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 103230851
Conc: 84.75 ng/ml



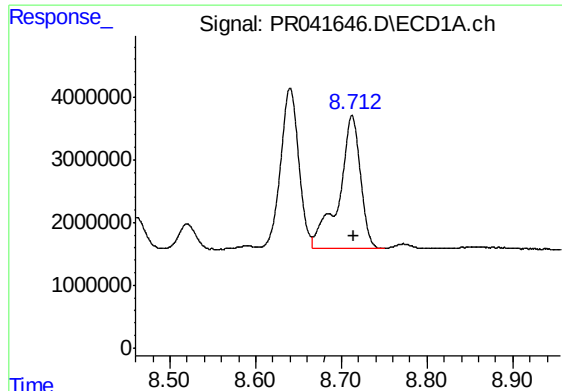
#36 AR-1262-1

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 6384068
Conc: 82.89 ng/ml



#36 AR-1262-1

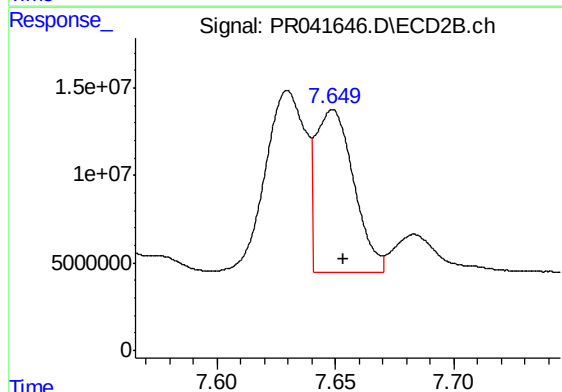
R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 687005245
Conc: 2052.57 ng/ml



#37 AR-1262-2

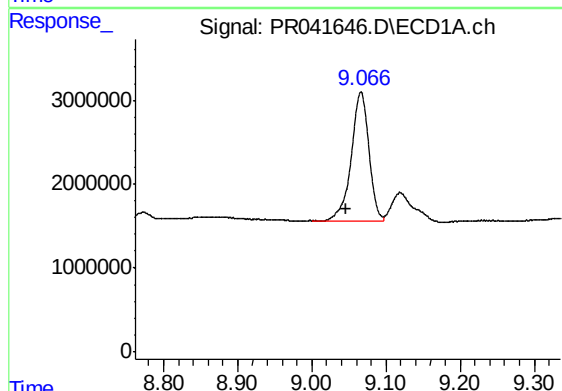
R.T.: 8.713 min
Delta R.T.: -0.001 min
Response: 37121477
Conc: 97.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



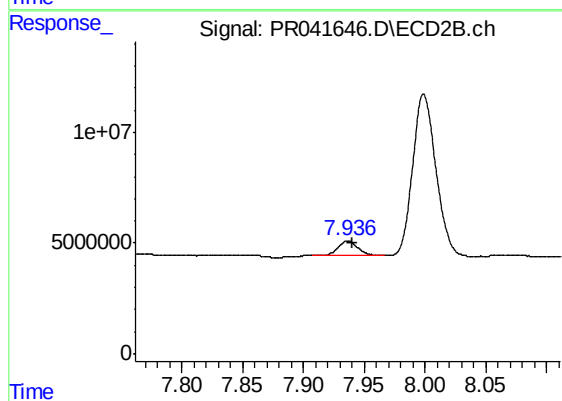
#37 AR-1262-2

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 103230851
Conc: 74.75 ng/ml



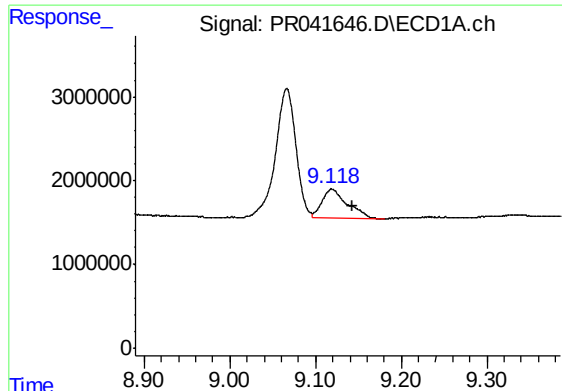
#38 AR-1262-3

R.T.: 9.066 min
Delta R.T.: 0.020 min
Response: 25830777
Conc: 97.97 ng/ml



#38 AR-1262-3

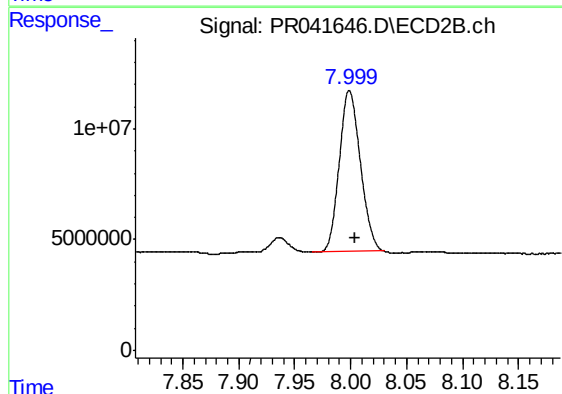
R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 7321622
Conc: 12.80 ng/ml



#39 AR-1262-4

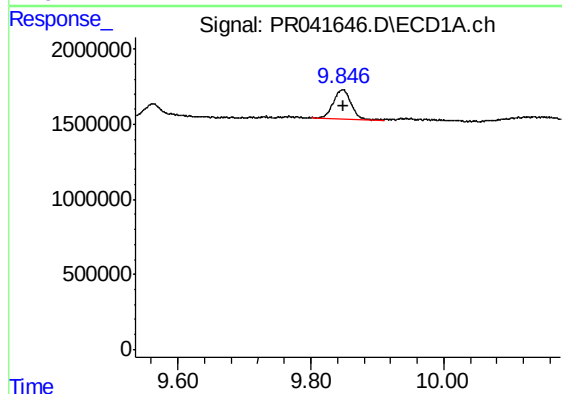
R.T.: 9.119 min
Delta R.T.: -0.025 min
Response: 7239607
Conc: 36.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



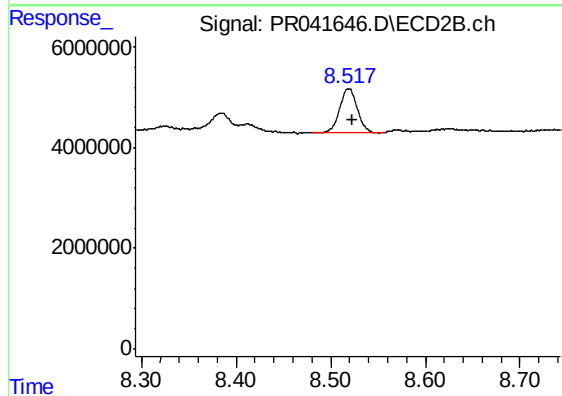
#39 AR-1262-4

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 95392191
Conc: 94.13 ng/ml



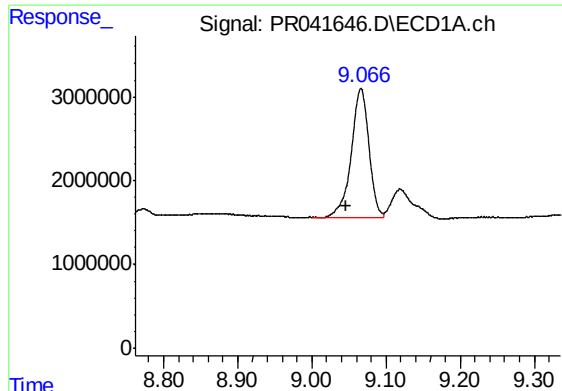
#40 AR-1262-5

R.T.: 9.848 min
Delta R.T.: -0.002 min
Response: 3429735
Conc: 21.90 ng/ml



#40 AR-1262-5

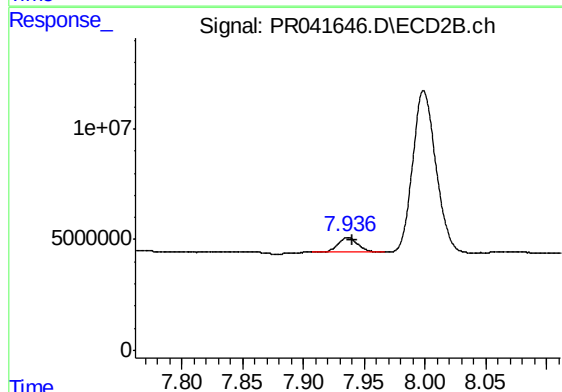
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 11284649
Conc: 20.16 ng/ml



#41 AR-1268-1

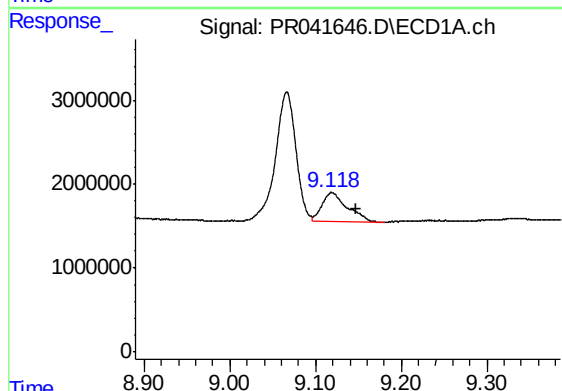
R.T.: 9.066 min
Delta R.T.: 0.020 min
Response: 25830777
Conc: 53.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



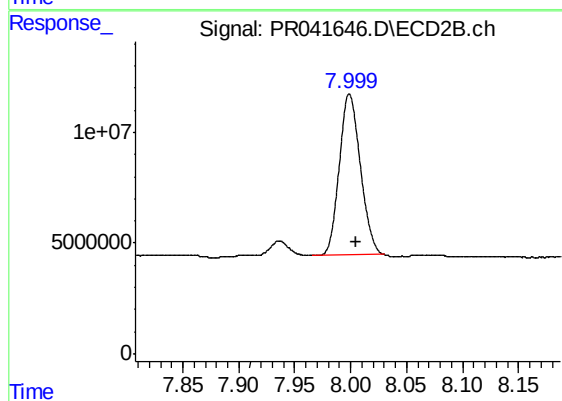
#41 AR-1268-1

R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 7321622
Conc: 4.33 ng/ml



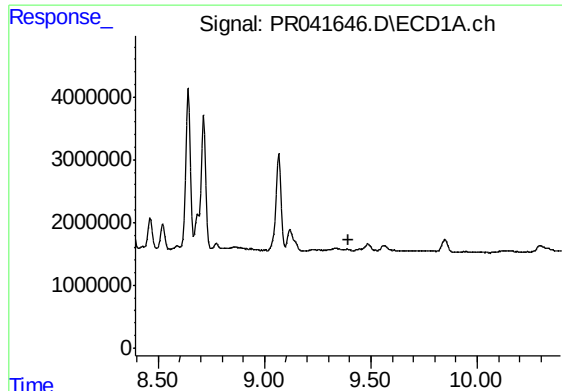
#42 AR-1268-2

R.T.: 9.119 min
Delta R.T.: -0.028 min
Response: 7239607
Conc: 16.37 ng/ml



#42 AR-1268-2

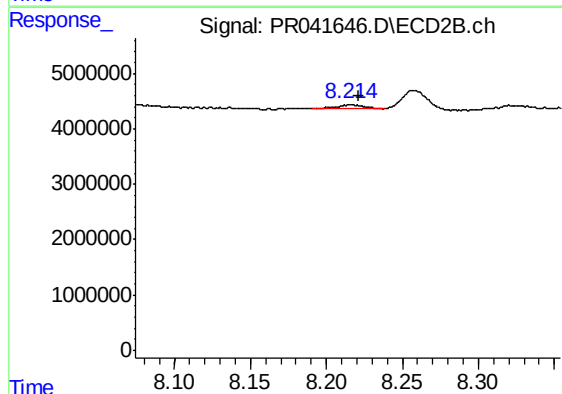
R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 95392191
Conc: 60.98 ng/ml



#43 AR-1268-3

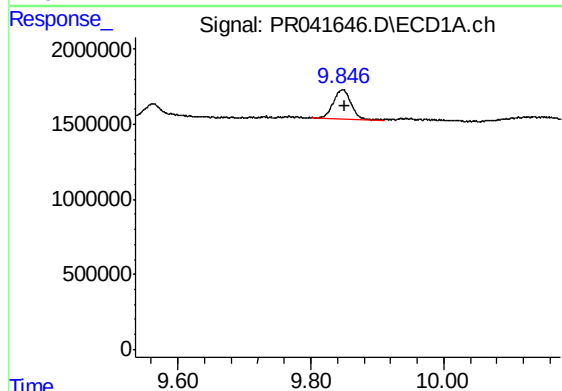
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



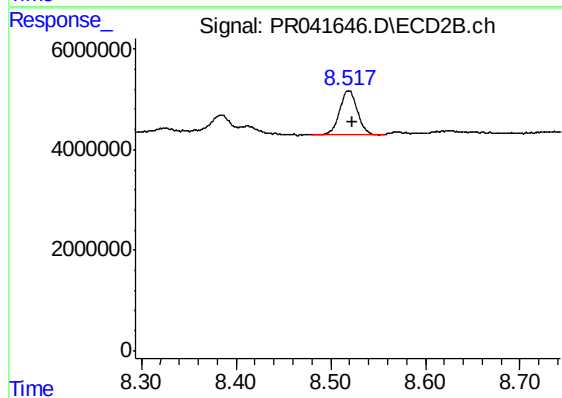
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 864174
Conc: 0.65 ng/ml



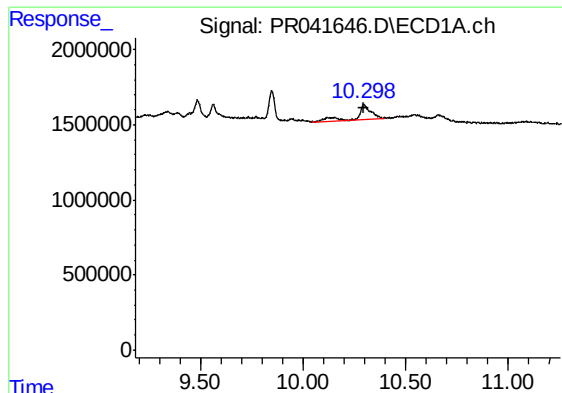
#44 AR-1268-4

R.T.: 9.848 min
Delta R.T.: -0.004 min
Response: 3429735
Conc: 19.59 ng/ml



#44 AR-1268-4

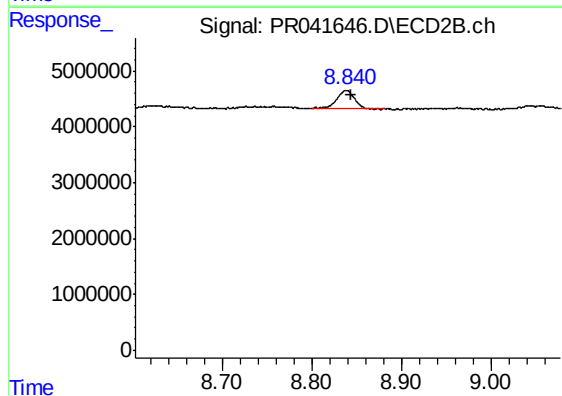
R.T.: 8.519 min
Delta R.T.: -0.005 min
Response: 11284649
Conc: 18.80 ng/ml



#45 AR-1268-5

R.T.: 10.297 min
Delta R.T.: -0.002 min
Response: 4197502
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 4239723
Conc: 0.96 ng/ml