

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 22:08
 Operator : AJ\MA
 Sample : L4451-02DL2 100X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AE0DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:20:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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	3.880	0	1010108	N.D.	0.374 #
2) SA Decachlor...	10.664	8.980	1178754	6292772	0.585	0.562
Target Compounds						
3) L1 AR-1016-1	5.931	4.993	16427266	20336673	216.804	278.370 #
4) L1 AR-1016-2	5.931	4.993	16427266	20336673	154.318	137.874
5) L1 AR-1016-3	6.003	5.170	983954	9373225	15.092	121.707 #
6) L1 AR-1016-4	6.094	5.210	6866854	7392951	128.774	180.587 #
7) L1 AR-1016-5	6.388	5.427	8817117	10600446	163.957	144.705
10) L2 AR-1221-3	0.000	4.321f	0	1906698	N.D.	28.082 #
11) L3 AR-1232-1	0.000	4.321f	0	1906698	N.D.	33.472 #
12) L3 AR-1232-2	5.639	4.993	2018099	20336673	87.258	311.230 #
13) L3 AR-1232-3	5.931	5.170	16427266	9373225	344.754	269.078
14) L3 AR-1232-4	6.094	5.252	6866854	8151524	285.524	343.678
15) L3 AR-1232-5	6.181	5.427	9445050	10600446	500.030	331.238 #
16) L4 AR-1242-1	5.931	4.993	16427266	20336673	258.369	331.056 #
17) L4 AR-1242-2	5.931	4.993	16427266	20336673	184.489	171.027
18) L4 AR-1242-3	6.003	5.170	983954	9373225	17.985	136.966 #
19) L4 AR-1242-4	6.094	5.252	6866854	8151524	153.028	164.168
20) L4 AR-1242-5	6.833	5.781	13469609	28700154	252.802	335.891 #
21) L5 AR-1248-1	5.931	4.993	16427266	20336673	350.760	445.605 #
22) L5 AR-1248-2	6.181	5.210	9445050	7392951	141.042	128.264
23) L5 AR-1248-3	6.388	5.252	8817117	8151524	118.657	114.775
24) L5 AR-1248-4	6.767	5.427	30173539	10600446	334.891	107.591 #
25) L5 AR-1248-5	6.833	5.823	13469609	22363280	155.956	148.406
26) L6 AR-1254-1	6.767	5.781	30173539	28700154	325.299	178.893 #
27) L6 AR-1254-2	6.984	5.929	36391167	43363971	252.570	264.621
28) L6 AR-1254-3	7.355	6.351	25526356	172.2E6	166.476	479.325 #
29) L6 AR-1254-4	7.641	6.565	17912780	44820534	151.044	93.328 #
30) L6 AR-1254-5	8.061	6.985	157.6E6	624.1E6	1237.652	1003.088
31) L7 AR-1260-1	7.518	6.467	90248062	163.8E6	879.616	923.800
32) L7 AR-1260-2	7.773	6.655	127.0E6	636.0E6	1000.815	1056.413
33) L7 AR-1260-3	8.135	6.810	73410720	335.0E6	758.246	905.707
34) L7 AR-1260-4	8.373	7.288	94380935	357.0E6	862.560	788.772
35) L7 AR-1260-5	8.713	7.530	203.7E6	1857.9E6	896.526	986.135
36) L8 AR-1262-1	8.135	6.985	73410720	624.1E6	522.127	1941.980 #
37) L8 AR-1262-2	8.713	7.530	203.7E6	1857.9E6	807.839	893.643
38) L8 AR-1262-3	9.066	7.818	128.7E6	274.3E6	739.006	332.318 #
39) L8 AR-1262-4	9.123	7.882	70269917	1108.3E6	531.397	827.826 #
40) L8 AR-1262-5	9.850	8.396	48202559	326.5E6	502.805	514.103
41) L9 AR-1268-1	9.066	7.818	128.7E6	274.3E6	423.098	110.466 #
42) L9 AR-1268-2	9.123	7.882	70269917	1108.3E6	249.698	530.464 #
43) L9 AR-1268-3	9.389	8.084	1490434	21152680	6.170	11.330 #
44) L9 AR-1268-4	9.850	8.396	48202559	326.5E6	443.258	447.866

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 22:08
 Operator : AJ\MA
 Sample : L4451-02DL2 100X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AE0DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:20:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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
45) L9	AR-1268-5	10.298	8.707	9201409	51684903	11.738	9.573

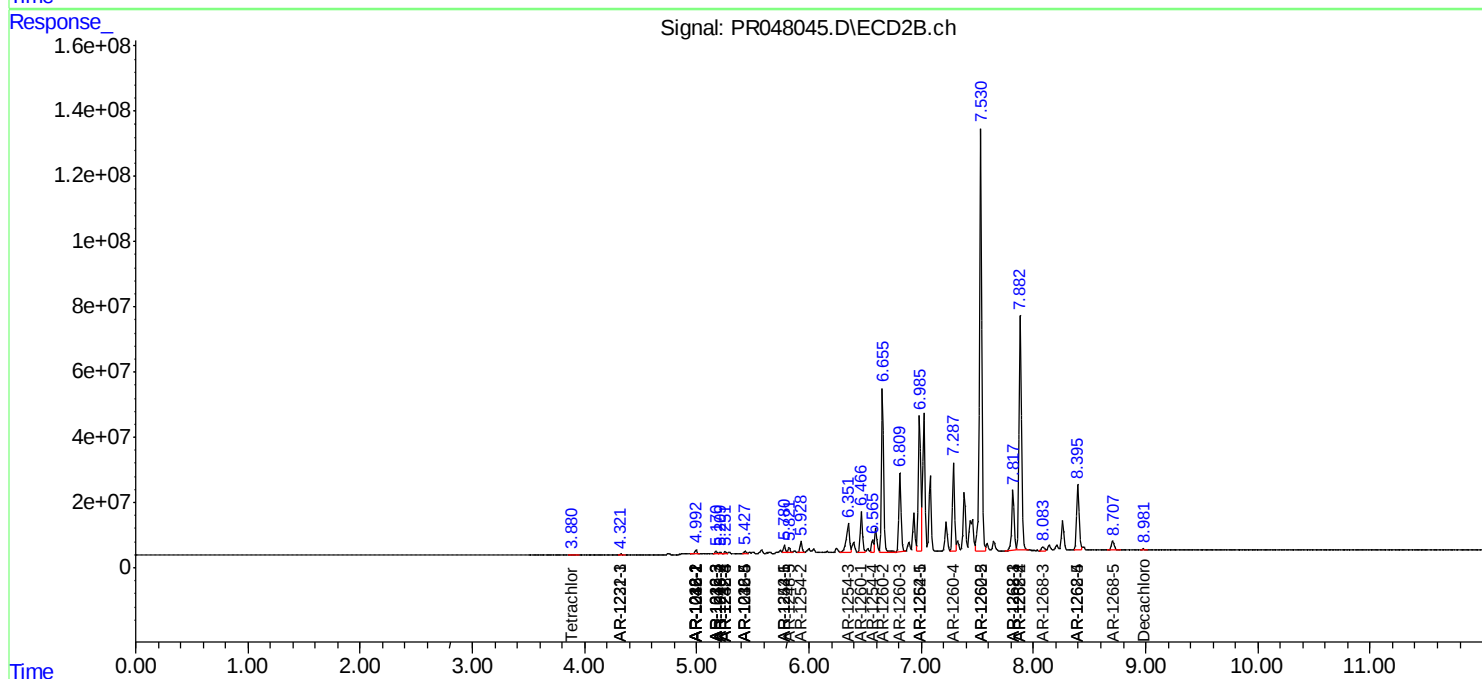
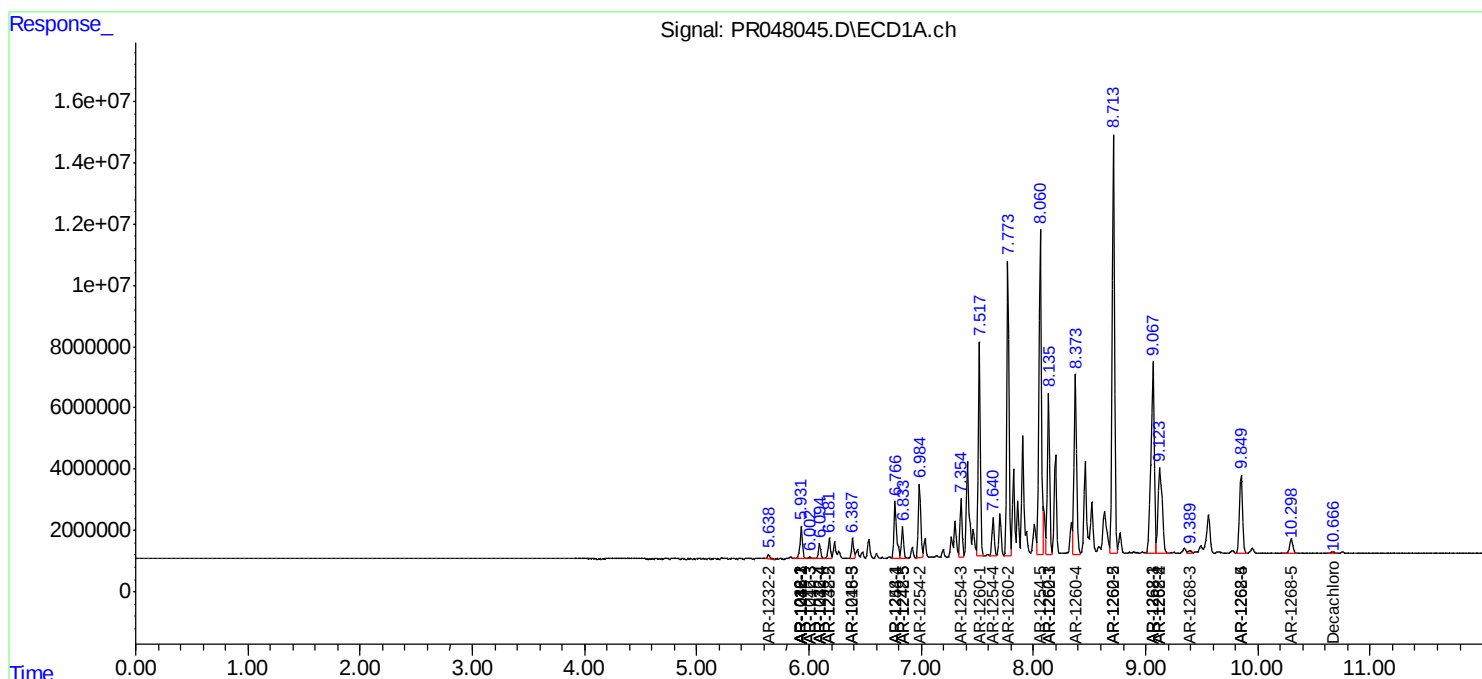
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

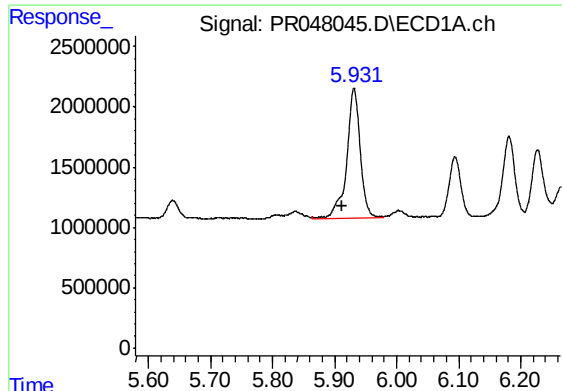
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 22:08
Operator : AJ\MA
Sample : L4451-02DL2 100X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:20:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

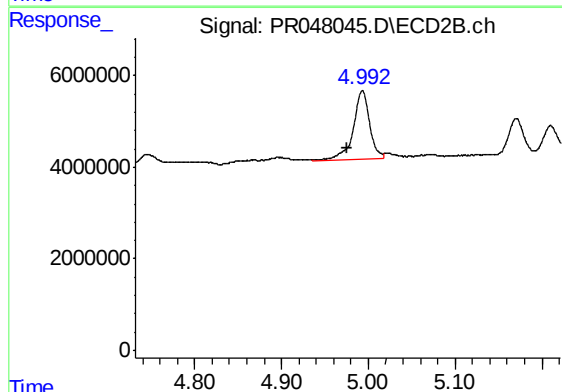




#3 AR-1016-1

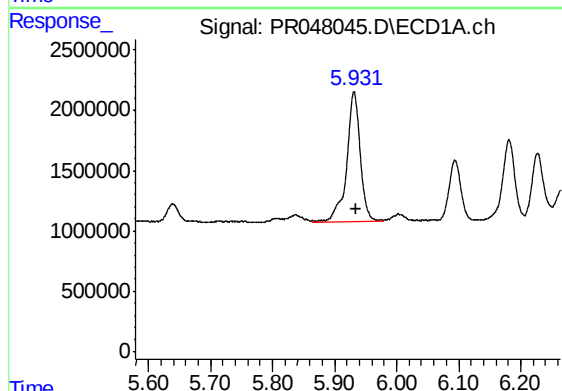
R.T.: 5.931 min
Delta R.T.: 0.019 min
Response: 16427266
Conc: 216.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



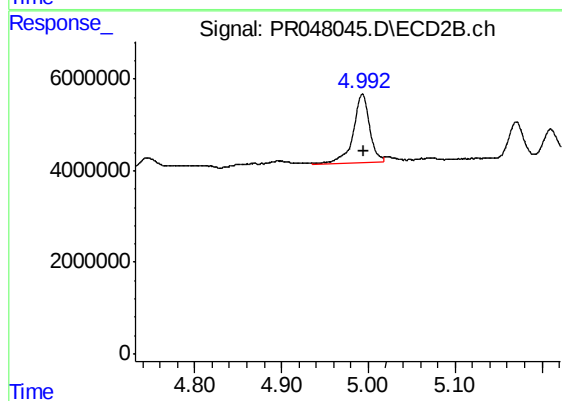
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: 0.018 min
Response: 20336673
Conc: 278.37 ng/ml



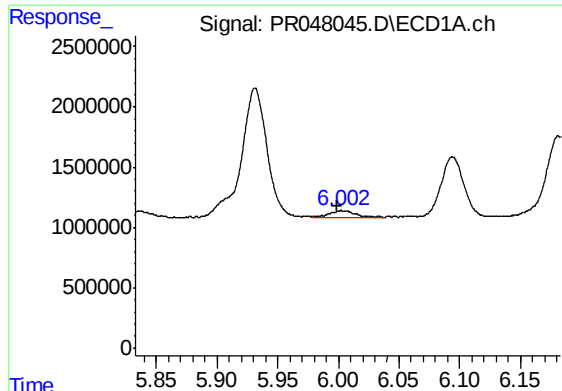
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 16427266
Conc: 154.32 ng/ml



#4 AR-1016-2

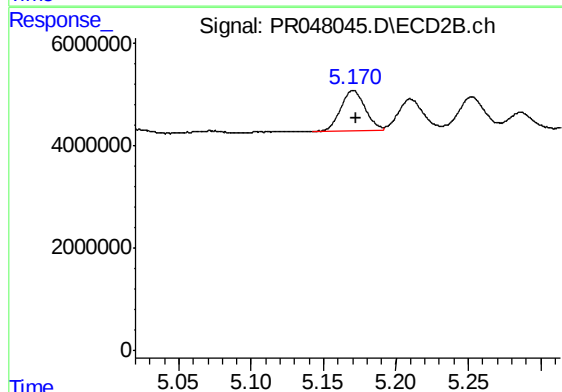
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 20336673
Conc: 137.87 ng/ml



#5 AR-1016-3

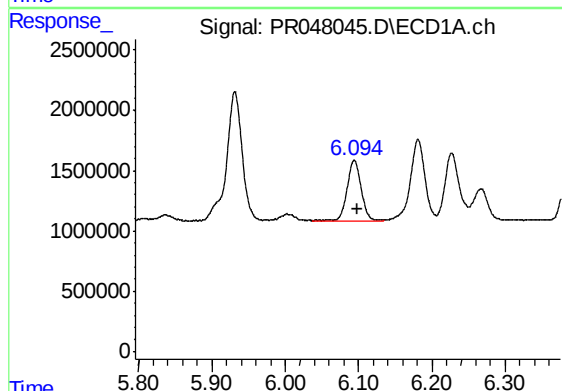
R.T.: 6.003 min
Delta R.T.: 0.004 min
Response: 983954
Conc: 15.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



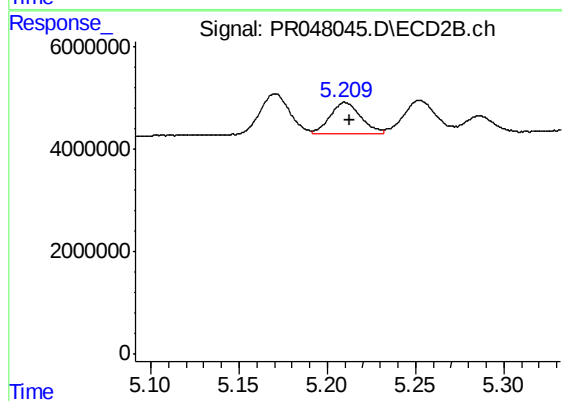
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 9373225
Conc: 121.71 ng/ml



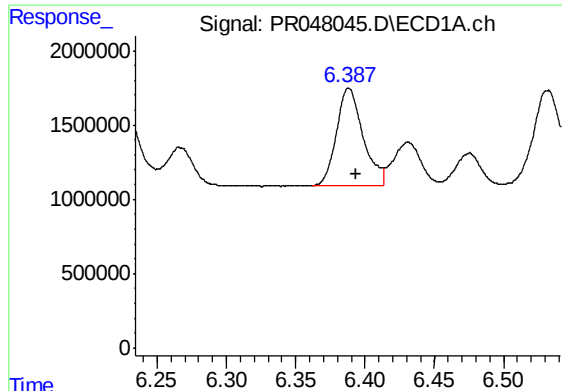
#6 AR-1016-4

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 6866854
Conc: 128.77 ng/ml



#6 AR-1016-4

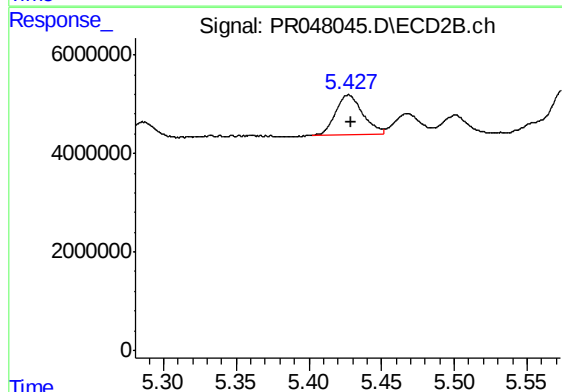
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 7392951
Conc: 180.59 ng/ml



#7 AR-1016-5

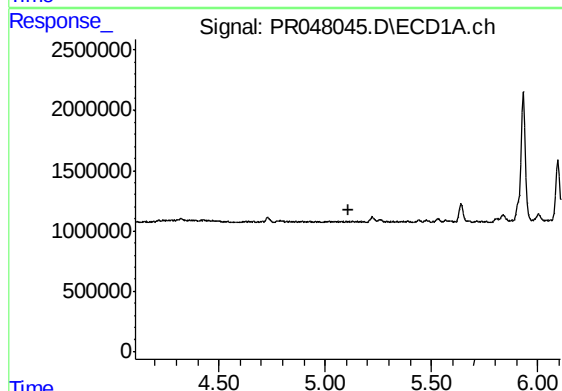
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 8817117
Conc: 163.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



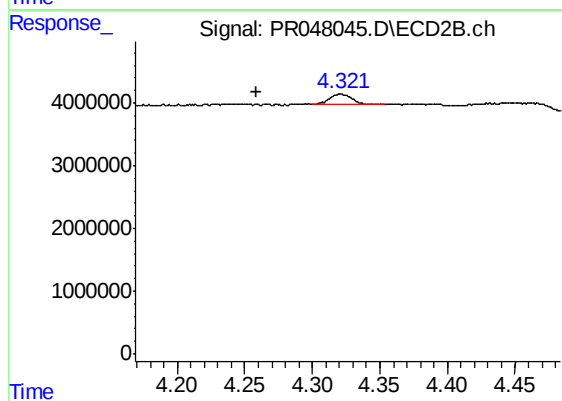
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 10600446
Conc: 144.71 ng/ml



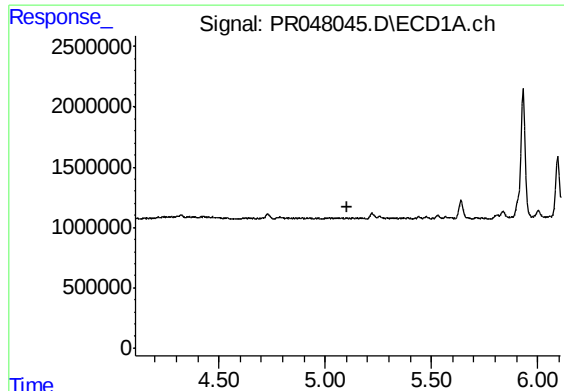
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#10 AR-1221-3

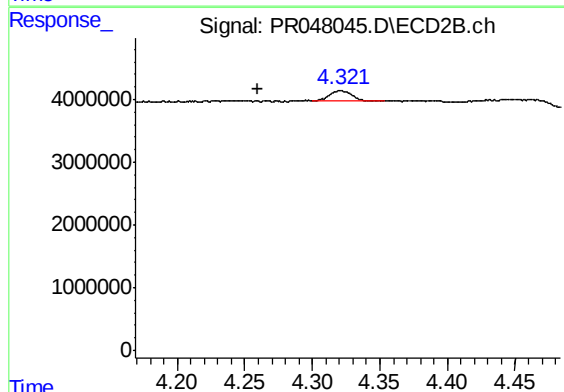
R.T.: 4.321 min
Delta R.T.: 0.062 min
Response: 1906698
Conc: 28.08 ng/ml



#11 AR-1232-1

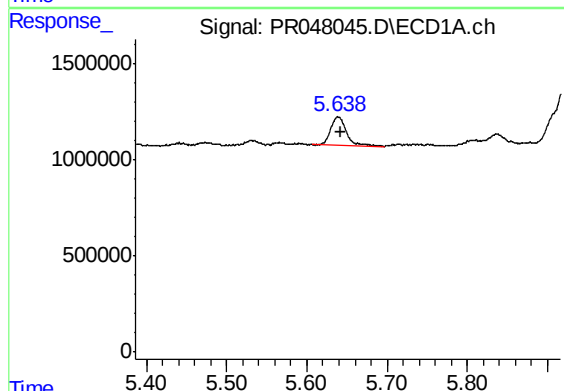
R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



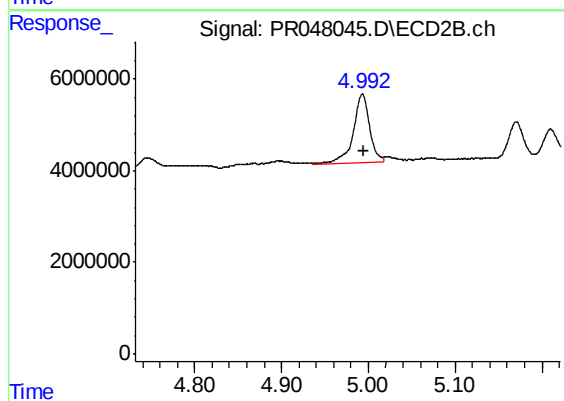
#11 AR-1232-1

R.T.: 4.321 min
Delta R.T.: 0.062 min
Response: 1906698
Conc: 33.47 ng/ml



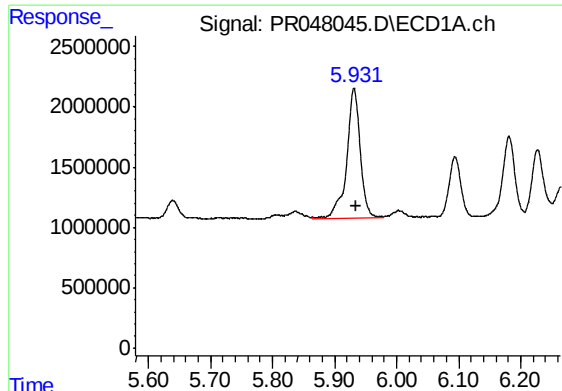
#12 AR-1232-2

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 2018099
Conc: 87.26 ng/ml



#12 AR-1232-2

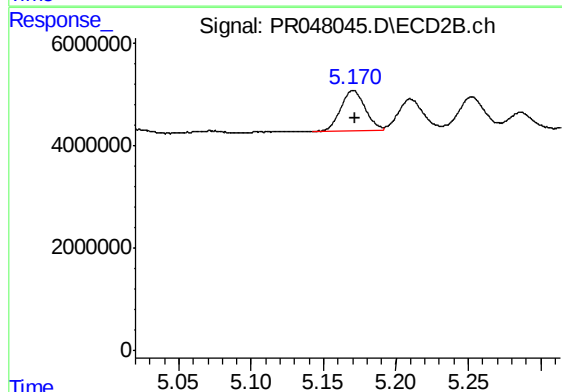
R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 20336673
Conc: 311.23 ng/ml



#13 AR-1232-3

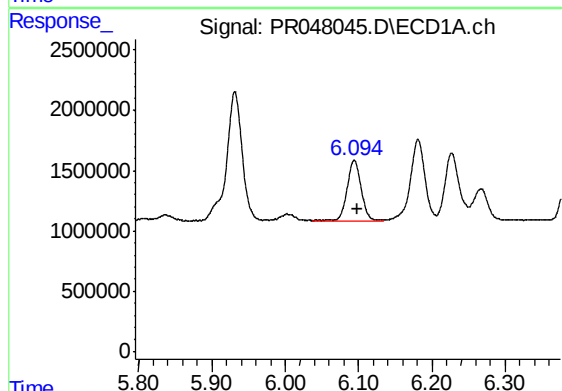
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 16427266
Conc: 344.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



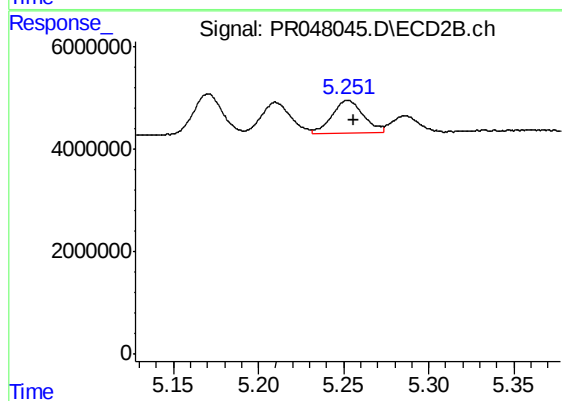
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 9373225
Conc: 269.08 ng/ml



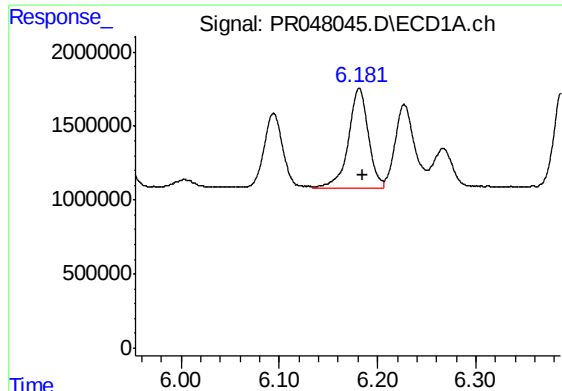
#14 AR-1232-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 6866854
Conc: 285.52 ng/ml



#14 AR-1232-4

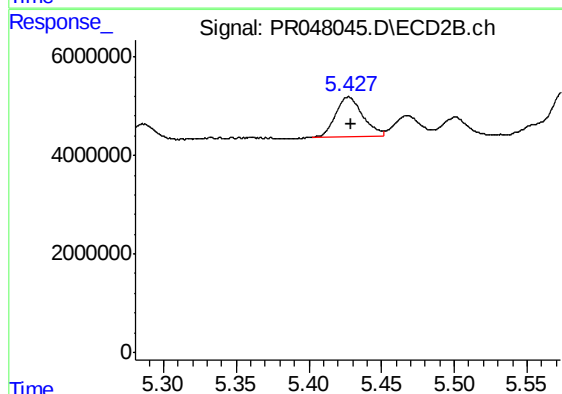
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 8151524
Conc: 343.68 ng/ml



#15 AR-1232-5

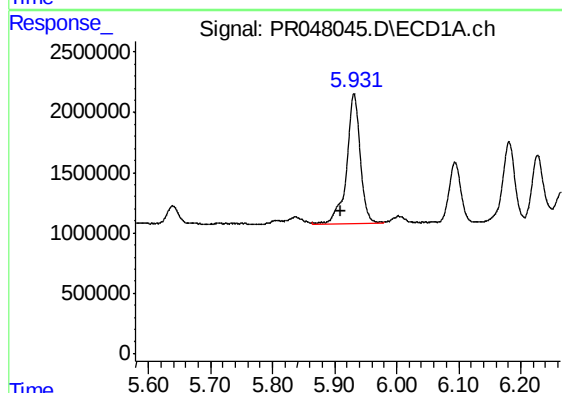
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 9445050
Conc: 500.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



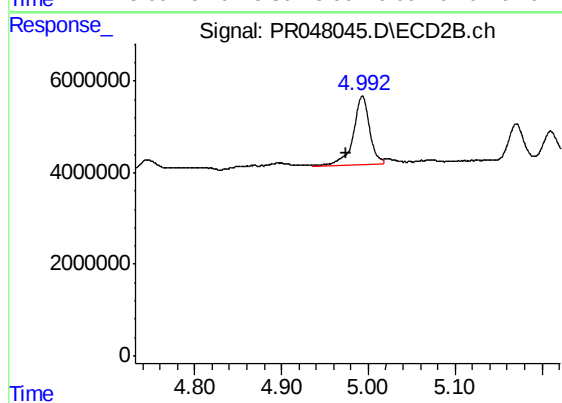
#15 AR-1232-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 10600446
Conc: 331.24 ng/ml



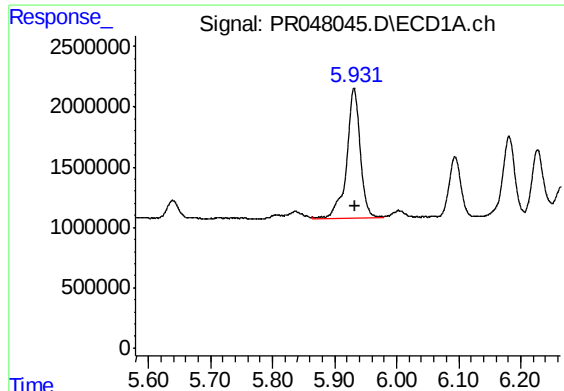
#16 AR-1242-1

R.T.: 5.931 min
Delta R.T.: 0.022 min
Response: 16427266
Conc: 258.37 ng/ml



#16 AR-1242-1

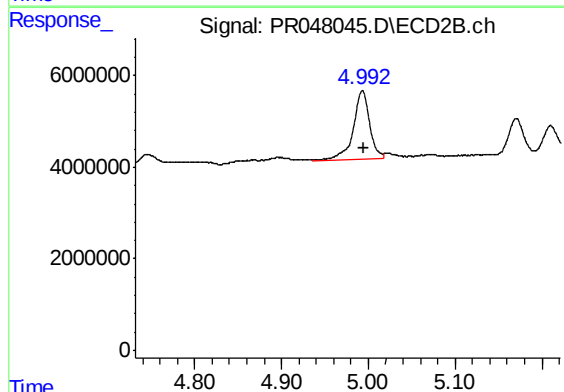
R.T.: 4.993 min
Delta R.T.: 0.018 min
Response: 20336673
Conc: 331.06 ng/ml



#17 AR-1242-2

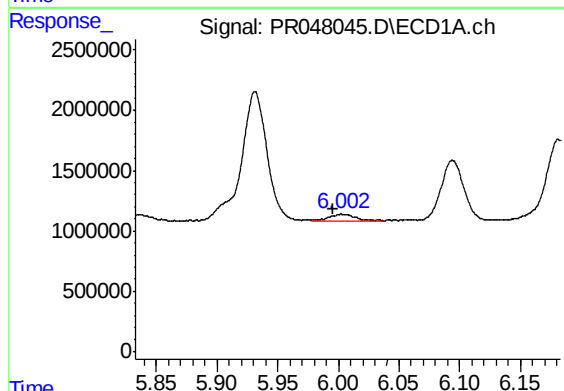
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 16427266
Conc: 184.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



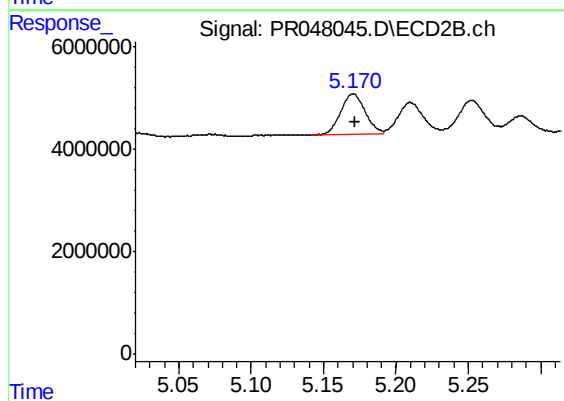
#17 AR-1242-2

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 20336673
Conc: 171.03 ng/ml



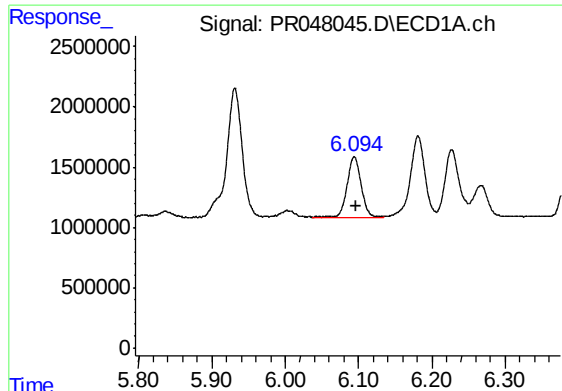
#18 AR-1242-3

R.T.: 6.003 min
Delta R.T.: 0.007 min
Response: 983954
Conc: 17.99 ng/ml



#18 AR-1242-3

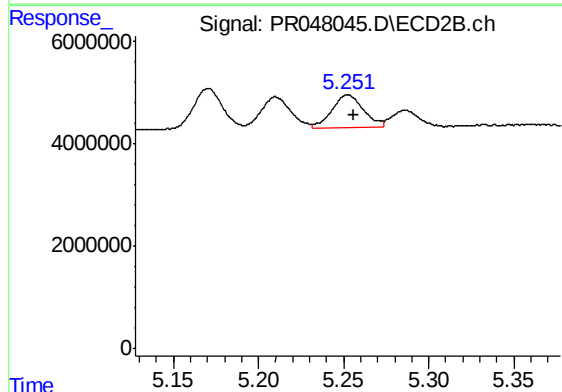
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 9373225
Conc: 136.97 ng/ml



#19 AR-1242-4

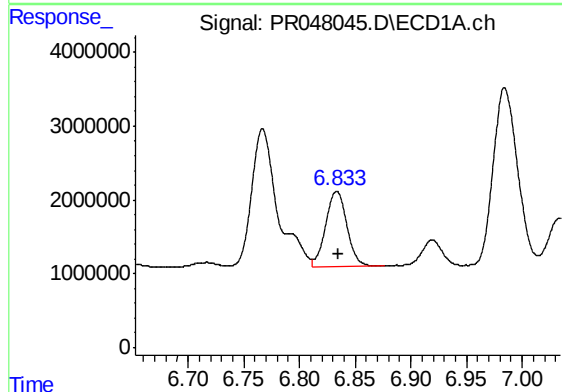
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 6866854
Conc: 153.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



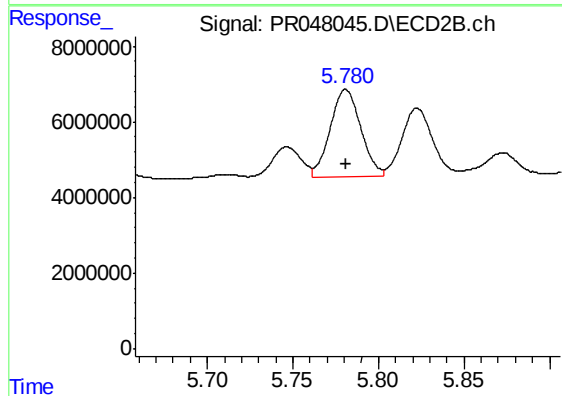
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 8151524
Conc: 164.17 ng/ml



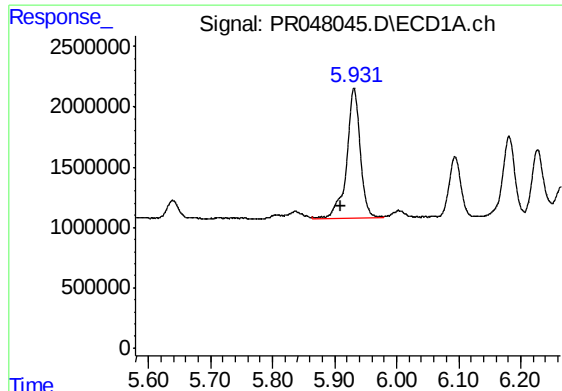
#20 AR-1242-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 13469609
Conc: 252.80 ng/ml



#20 AR-1242-5

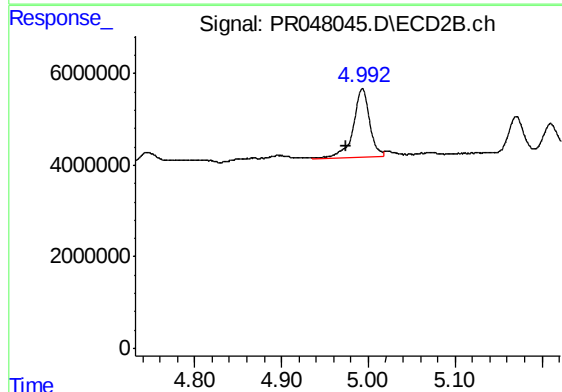
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 28700154
Conc: 335.89 ng/ml



#21 AR-1248-1

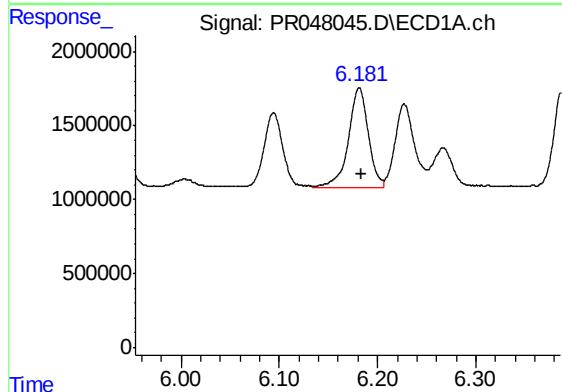
R.T.: 5.931 min
Delta R.T.: 0.021 min
Response: 16427266
Conc: 350.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



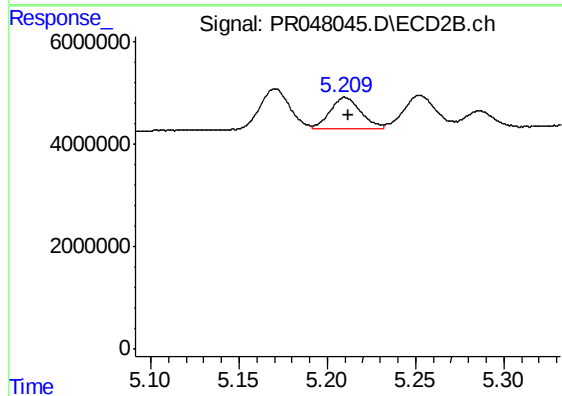
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: 0.019 min
Response: 20336673
Conc: 445.61 ng/ml



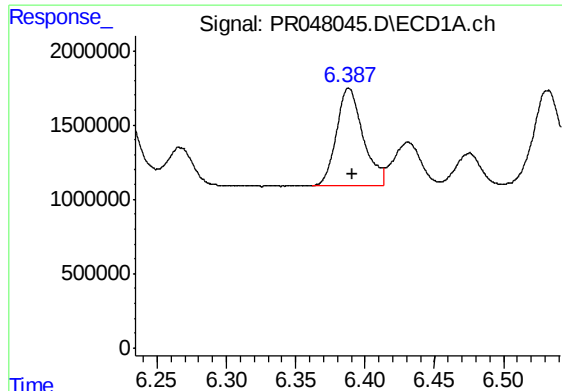
#22 AR-1248-2

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 9445050
Conc: 141.04 ng/ml



#22 AR-1248-2

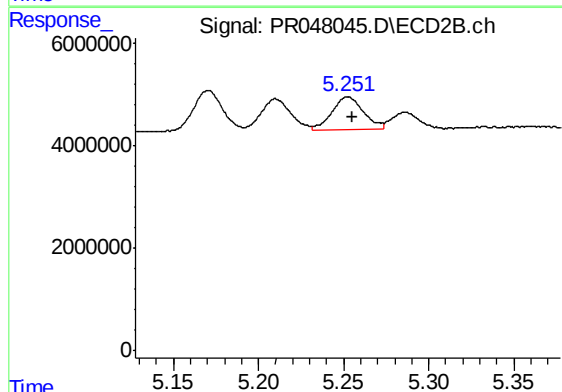
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 7392951
Conc: 128.26 ng/ml



#23 AR-1248-3

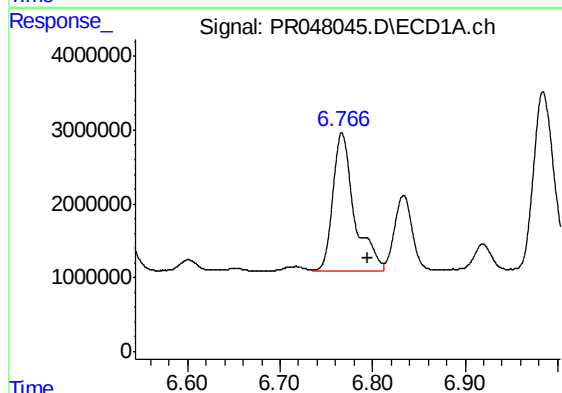
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 8817117
Conc: 118.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



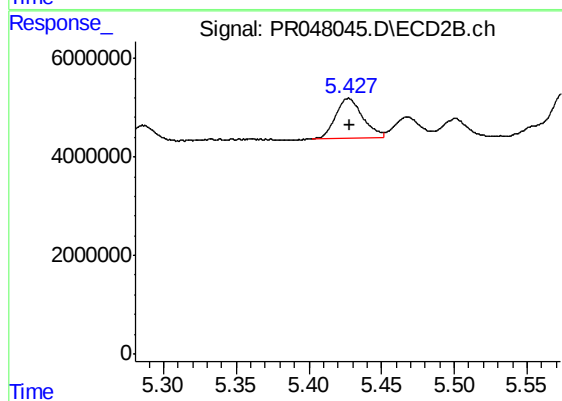
#23 AR-1248-3

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 8151524
Conc: 114.77 ng/ml



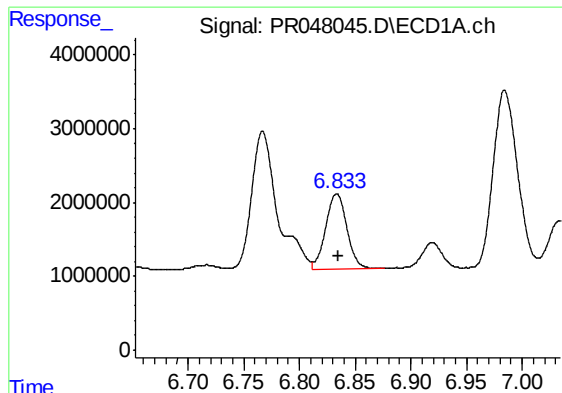
#24 AR-1248-4

R.T.: 6.767 min
Delta R.T.: -0.029 min
Response: 30173539
Conc: 334.89 ng/ml



#24 AR-1248-4

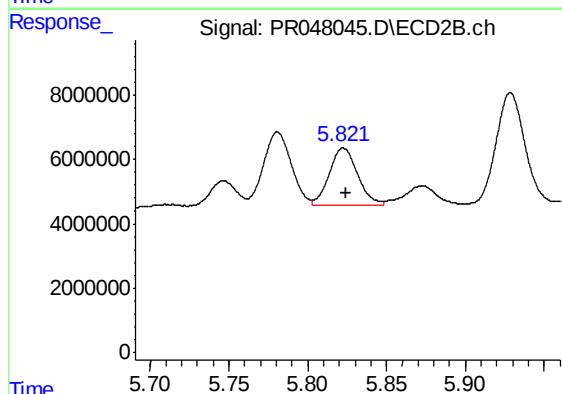
R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 10600446
Conc: 107.59 ng/ml



#25 AR-1248-5

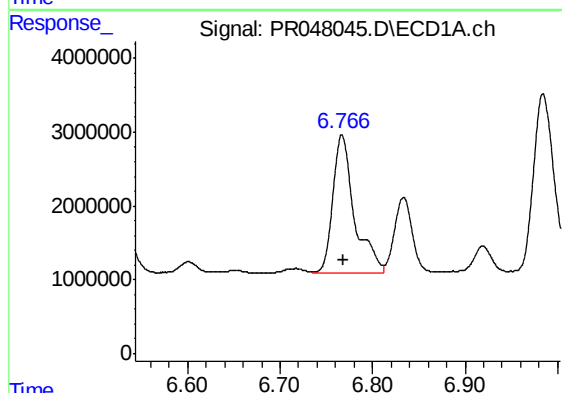
R.T.: 6.833 min
Delta R.T.: -0.001 min
Response: 13469609
Conc: 155.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



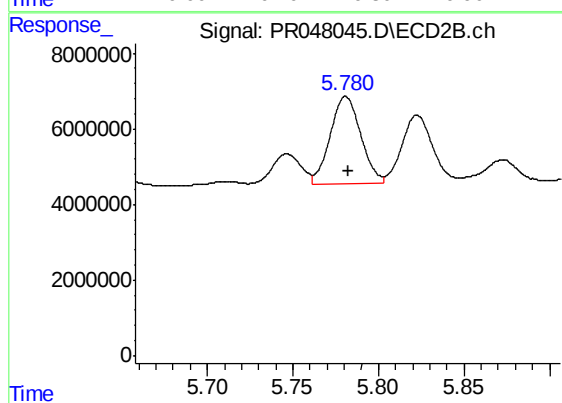
#25 AR-1248-5

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 22363280
Conc: 148.41 ng/ml



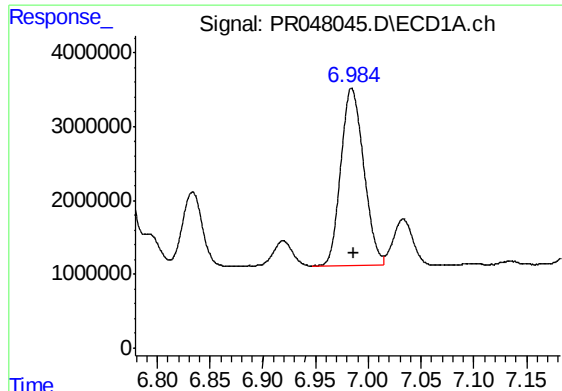
#26 AR-1254-1

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 30173539
Conc: 325.30 ng/ml



#26 AR-1254-1

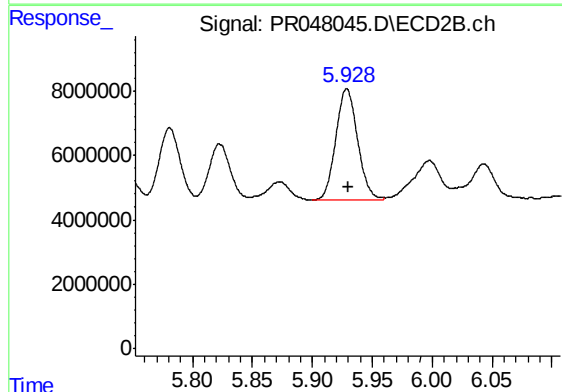
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 28700154
Conc: 178.89 ng/ml



#27 AR-1254-2

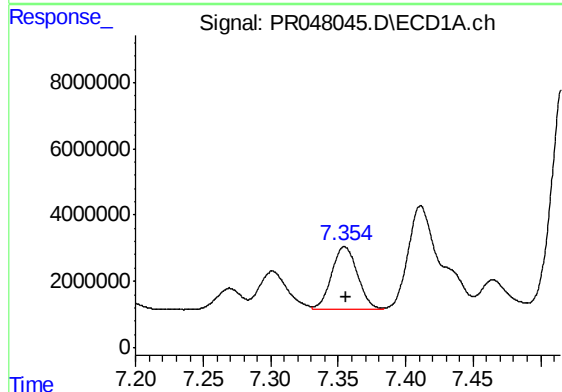
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 36391167
Conc: 252.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



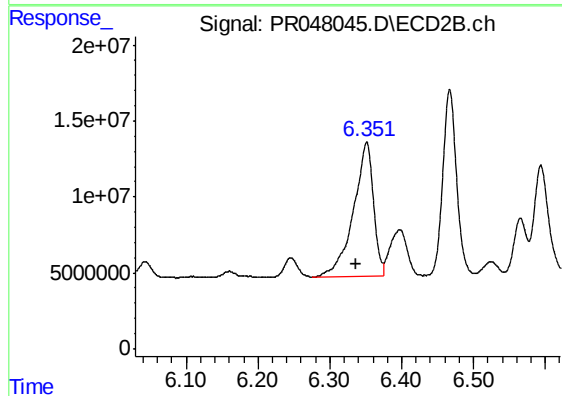
#27 AR-1254-2

R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 43363971
Conc: 264.62 ng/ml



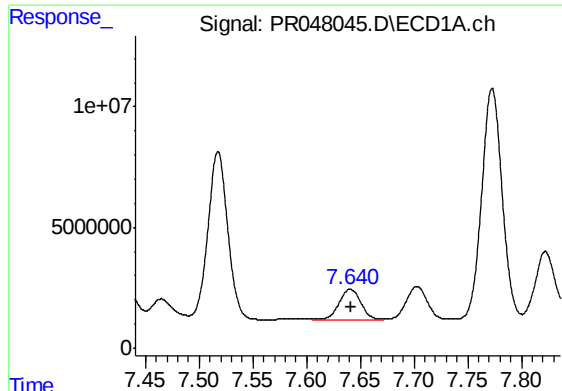
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 25526356
Conc: 166.48 ng/ml



#28 AR-1254-3

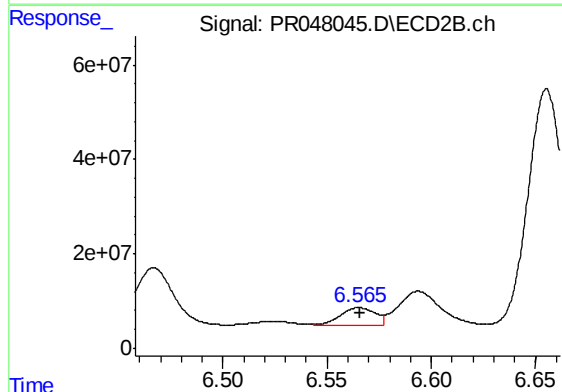
R.T.: 6.351 min
Delta R.T.: 0.014 min
Response: 172220531
Conc: 479.33 ng/ml



#29 AR-1254-4

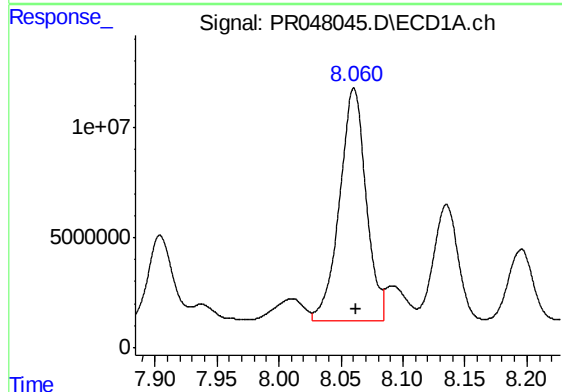
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 17912780
Conc: 151.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



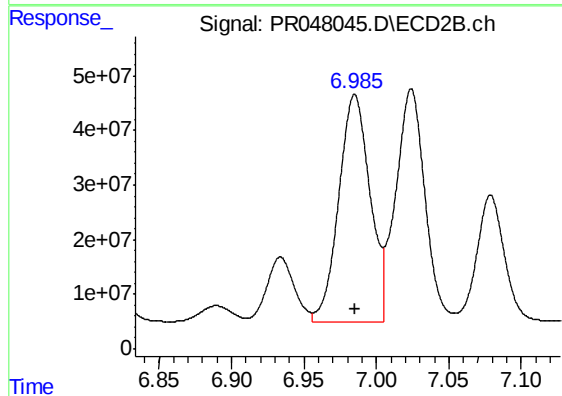
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 44820534
Conc: 93.33 ng/ml



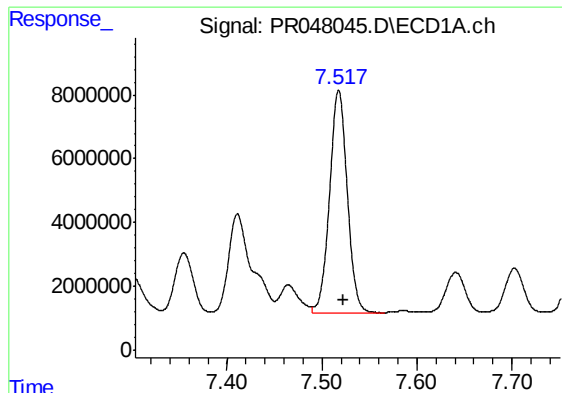
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 157599965
Conc: 1237.65 ng/ml



#30 AR-1254-5

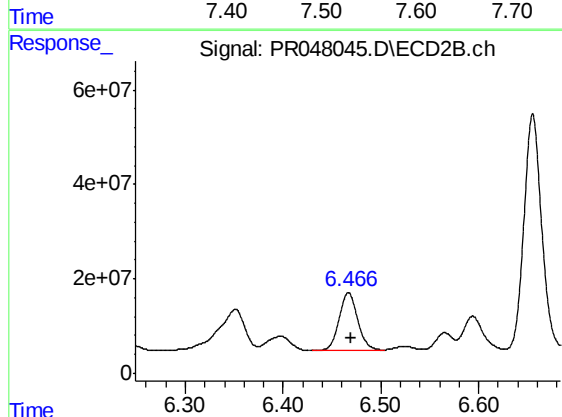
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 624050612
Conc: 1003.09 ng/ml



#31 AR-1260-1

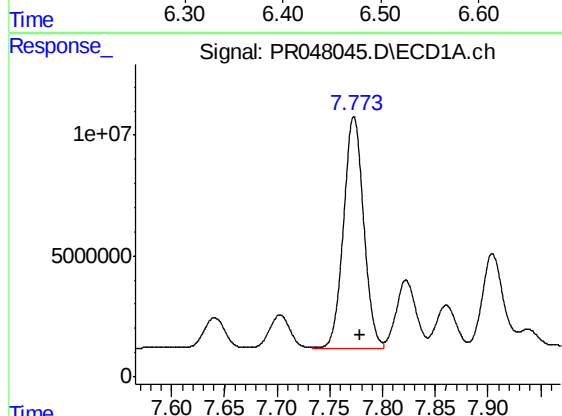
R.T.: 7.518 min
Delta R.T.: -0.005 min
Response: 90248062
Conc: 879.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



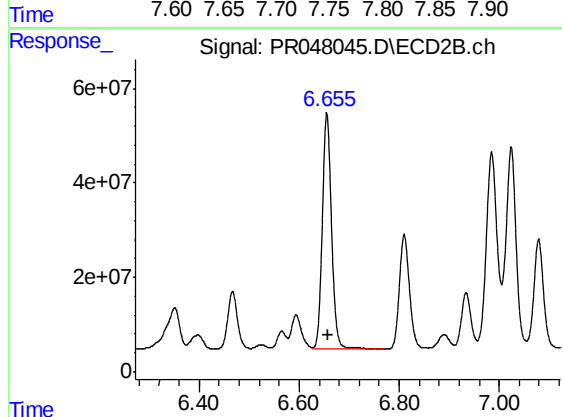
#31 AR-1260-1

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 163769983
Conc: 923.80 ng/ml



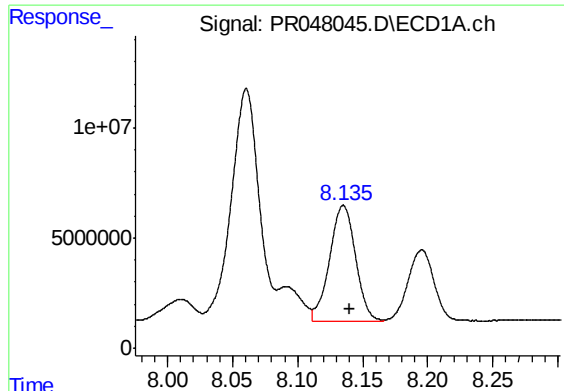
#32 AR-1260-2

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 126982936
Conc: 1000.82 ng/ml



#32 AR-1260-2

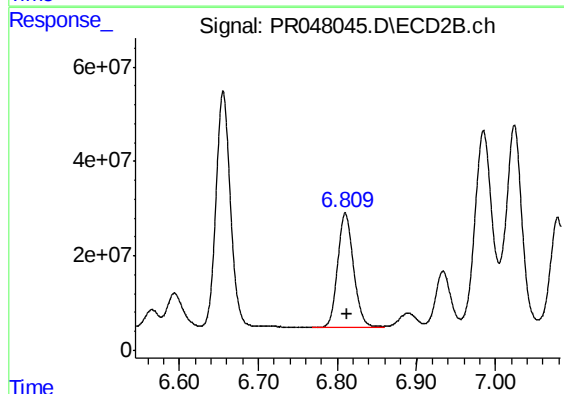
R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 635981103
Conc: 1056.41 ng/ml



#33 AR-1260-3

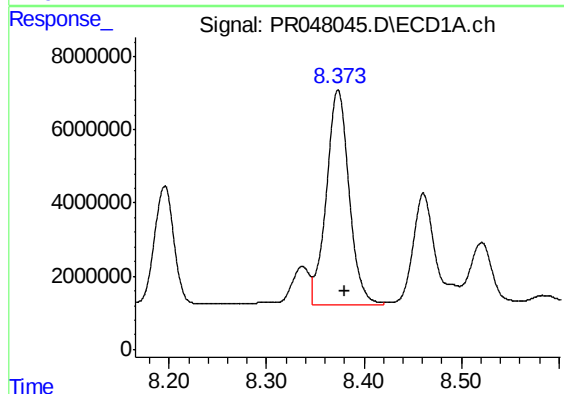
R.T.: 8.135 min
Delta R.T.: -0.005 min
Response: 73410720
Conc: 758.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



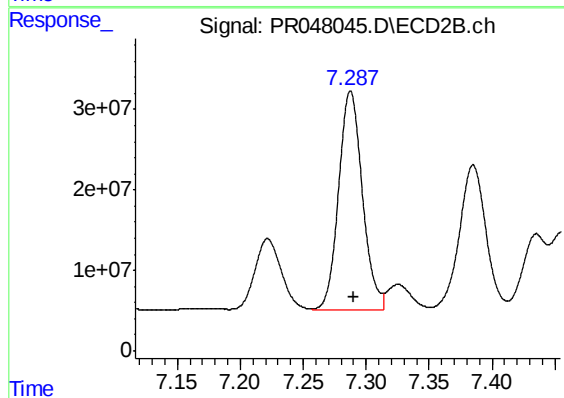
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 335023365
Conc: 905.71 ng/ml



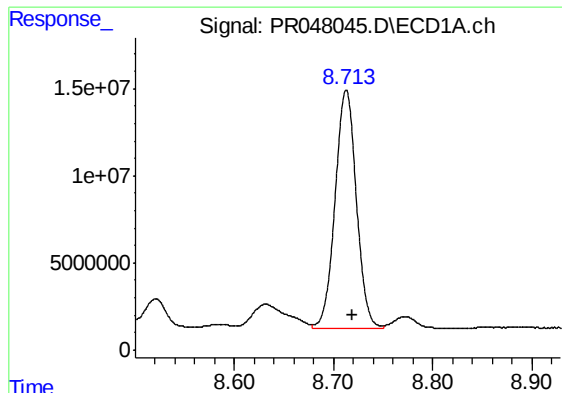
#34 AR-1260-4

R.T.: 8.373 min
Delta R.T.: -0.007 min
Response: 94380935
Conc: 862.56 ng/ml



#34 AR-1260-4

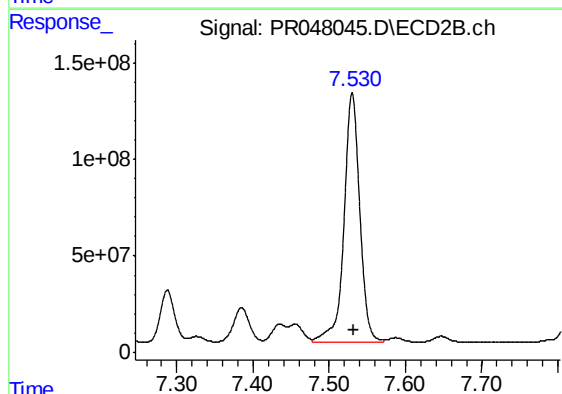
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 357045970
Conc: 788.77 ng/ml



#35 AR-1260-5

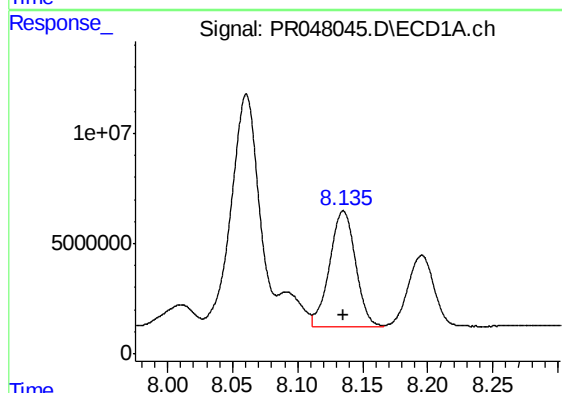
R.T.: 8.713 min
Delta R.T.: -0.006 min
Response: 203733988
Conc: 896.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



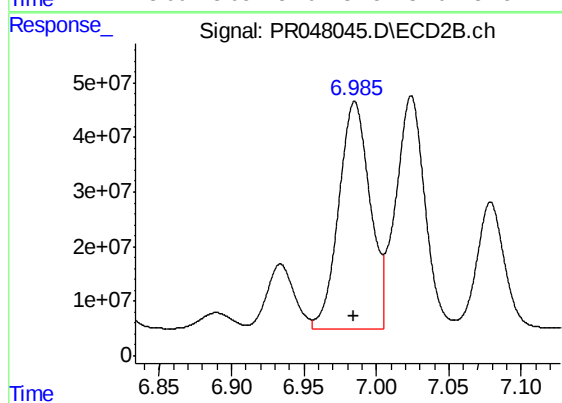
#35 AR-1260-5

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 1857854827
Conc: 986.13 ng/ml



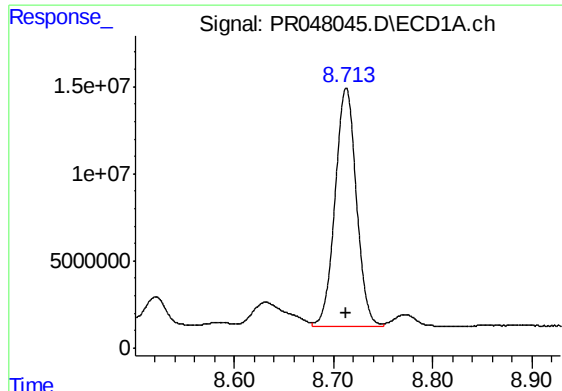
#36 AR-1262-1

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 73410720
Conc: 522.13 ng/ml



#36 AR-1262-1

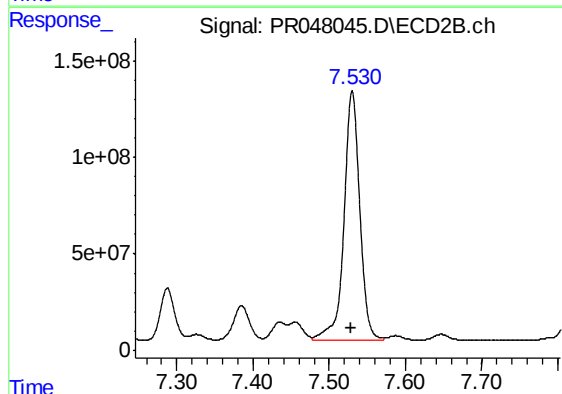
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 624050612
Conc: 1941.98 ng/ml



#37 AR-1262-2

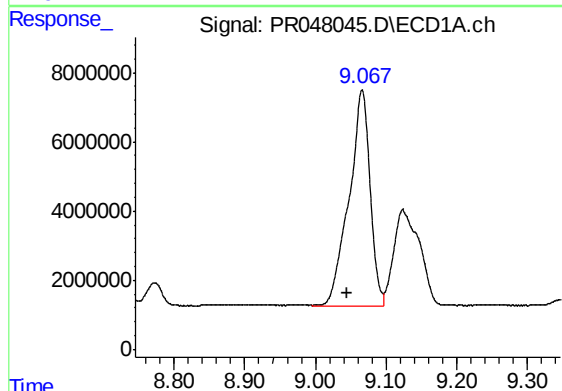
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 203733988
Conc: 807.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



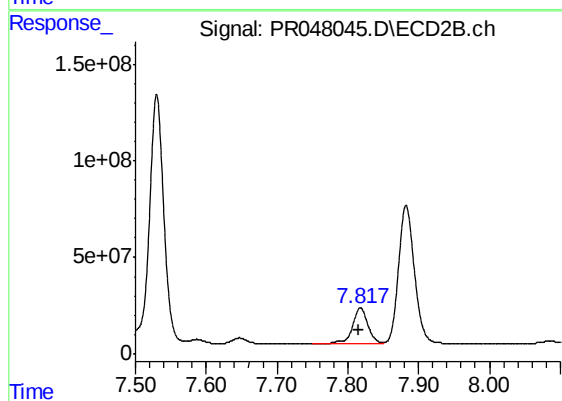
#37 AR-1262-2

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 1857854827
Conc: 893.64 ng/ml



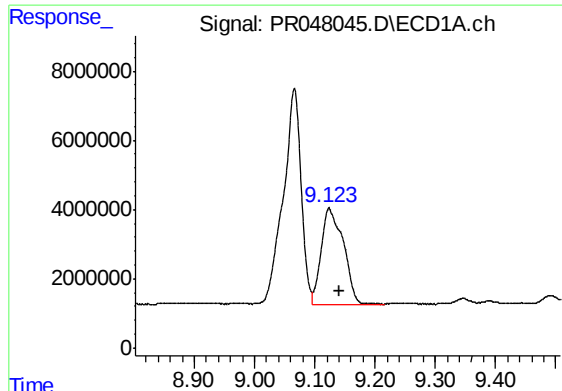
#38 AR-1262-3

R.T.: 9.066 min
Delta R.T.: 0.021 min
Response: 128683213
Conc: 739.01 ng/ml



#38 AR-1262-3

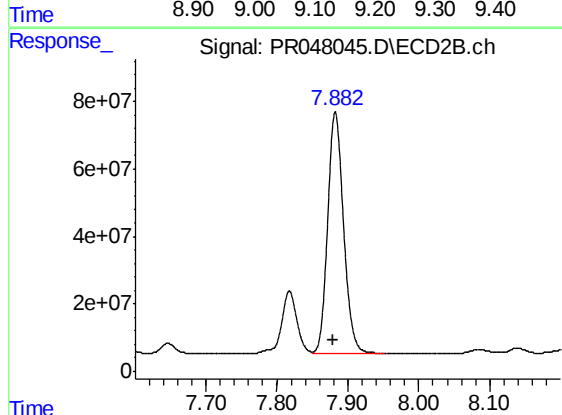
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 274342874
Conc: 332.32 ng/ml



#39 AR-1262-4

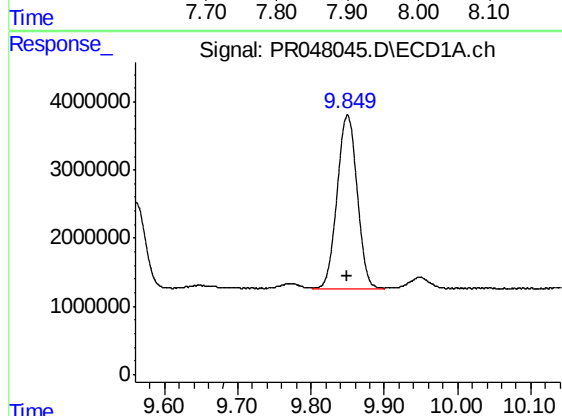
R.T.: 9.123 min
Delta R.T.: -0.019 min
Response: 70269917
Conc: 531.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



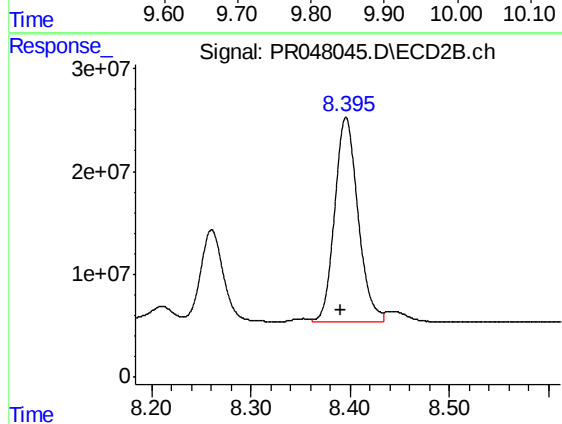
#39 AR-1262-4

R.T.: 7.882 min
Delta R.T.: 0.003 min
Response: 1108253612
Conc: 827.83 ng/ml



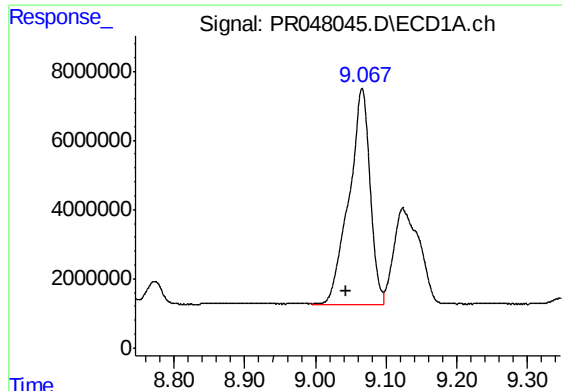
#40 AR-1262-5

R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 48202559
Conc: 502.80 ng/ml



#40 AR-1262-5

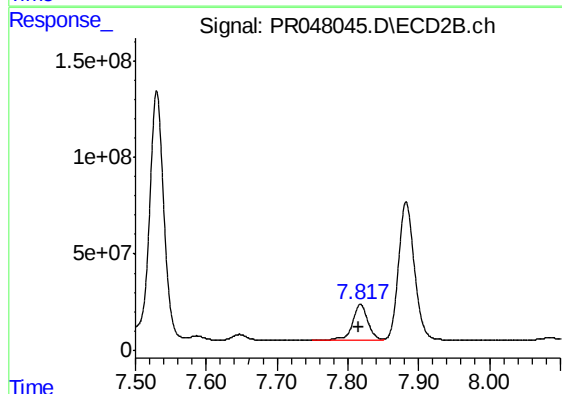
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 326530282
Conc: 514.10 ng/ml



#41 AR-1268-1

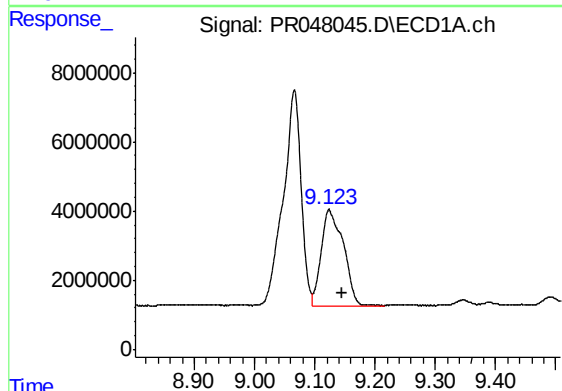
R.T.: 9.066 min
Delta R.T.: 0.023 min
Response: 128683213
Conc: 423.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



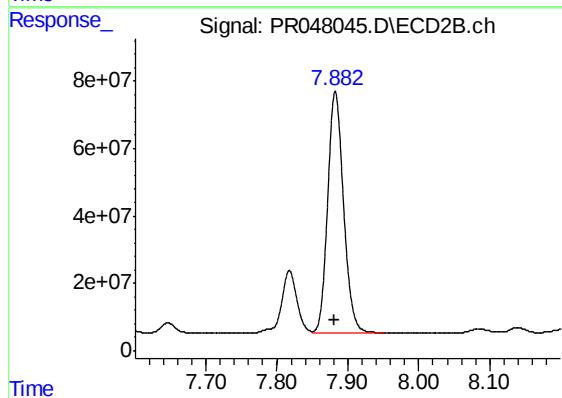
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 274342874
Conc: 110.47 ng/ml



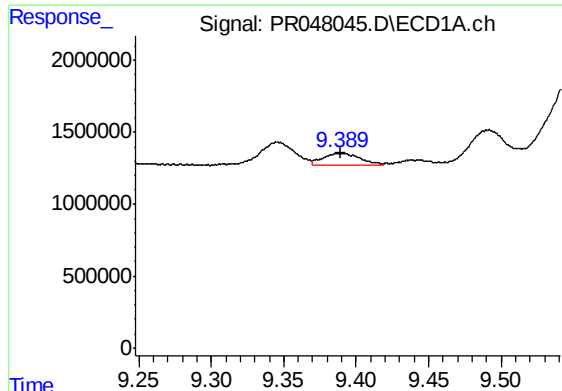
#42 AR-1268-2

R.T.: 9.123 min
Delta R.T.: -0.021 min
Response: 70269917
Conc: 249.70 ng/ml



#42 AR-1268-2

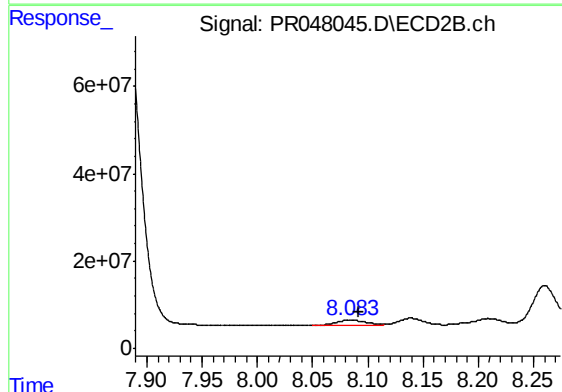
R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 1108253612
Conc: 530.46 ng/ml



#43 AR-1268-3

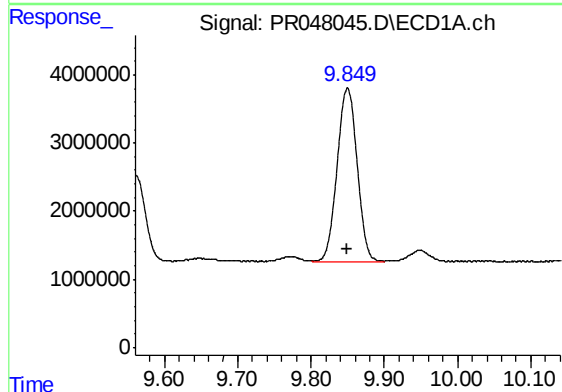
R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 1490434
Conc: 6.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



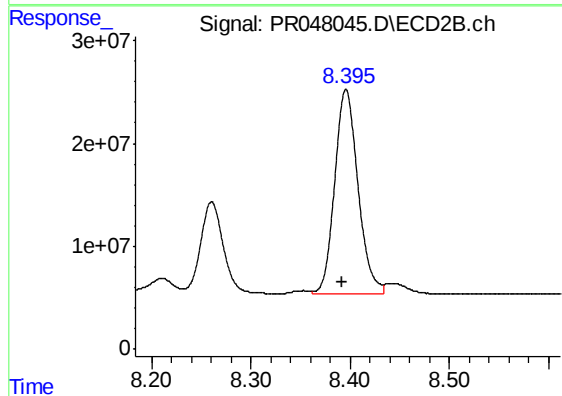
#43 AR-1268-3

R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 21152680
Conc: 11.33 ng/ml



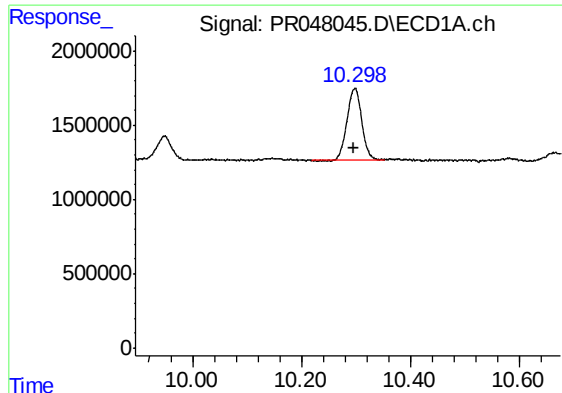
#44 AR-1268-4

R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 48202559
Conc: 443.26 ng/ml



#44 AR-1268-4

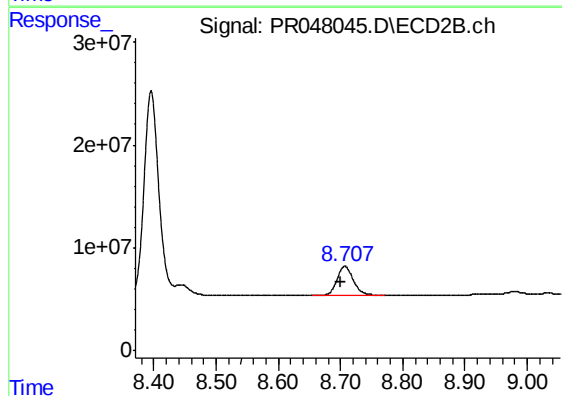
R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 326530282
Conc: 447.87 ng/ml



#45 AR-1268-5

R.T.: 10.298 min
Delta R.T.: 0.002 min
Response: 9201409
Conc: 11.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE0DL2



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 51684903
Conc: 9.57 ng/ml