

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 09:22
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254353

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 12:16:30 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...	4.744	4.003	33233799	148.9E6	25.036	24.621
2)	SA Decachlor...	10.668	9.122	137.0E6	444.5E6	42.920	41.207
Target Compounds							
3)	L1 AR-1016-1	5.919	5.099	918256	1856395	14.360	12.599
4)	L1 AR-1016-2	5.946	5.121	1008688	1269679	11.077	6.167 #
5)	L1 AR-1016-3	5.946f	5.299	1008688	1002798	18.381	8.474 #
6)	L1 AR-1016-4	0.000	5.339	0	48130668	N.D.	494.073 #
7)	L1 AR-1016-5	6.399	5.556	12077772	31432460	244.134	226.094
9)	L2 AR-1221-2	0.000	4.308	0	1564867	N.D.	44.872 #
12)	L3 AR-1232-2	0.000	5.121	0	1269679	N.D.	13.055 #
13)	L3 AR-1232-3	5.946	5.299	1008688	1002798	26.606	22.332
14)	L3 AR-1232-4	0.000	5.381	0	14405583	N.D.	343.921 #
15)	L3 AR-1232-5	6.192	5.556	19780099	31432460	1431.506	587.587 #
16)	L4 AR-1242-1	5.919	5.099	918256	1856395	17.852	16.556
17)	L4 AR-1242-2	5.946	5.121	1008688	1269679	13.839	7.941 #
18)	L4 AR-1242-3	5.946f	5.299	1008688	1002798	22.812	11.055 #
19)	L4 AR-1242-4	0.000	5.381	0	14405583	N.D.	153.079 #
20)	L4 AR-1242-5	6.844	5.910	12436317	159.8E6	242.621	942.024 #
21)	L5 AR-1248-1	5.919	5.099	918256	1856395	25.017	22.024
22)	L5 AR-1248-2	6.192	5.339	19780099	48130668	359.099	395.718
23)	L5 AR-1248-3	6.399	5.381	12077772	14405583	188.097	113.628 #
24)	L5 AR-1248-4	6.802	5.556	20436601	31432460	239.464	187.269
25)	L5 AR-1248-5	6.844	5.952	12436317	20214426	152.622	92.841 #
26)	L6 AR-1254-1	6.776	5.910	40834303	159.8E6	490.696	492.763
27)	L6 AR-1254-2	6.992	6.056	67635803	148.1E6	481.343	484.915
28)	L6 AR-1254-3	7.361	6.464	77577513	253.3E6	457.854	452.682
29)	L6 AR-1254-4	7.646	6.692	60536011	190.5E6	445.957	446.452
30)	L6 AR-1254-5	8.065	7.112	67663497	253.5E6	440.034	438.173
31)	L7 AR-1260-1	7.524	6.594	29764965	121.0E6	251.354	310.769
32)	L7 AR-1260-2	7.778	6.781	35690445	110.9E6	241.853	205.639
33)	L7 AR-1260-3	8.131	6.937	7989421	105.6E6	68.892	226.120 #
34)	L7 AR-1260-4	8.370	7.412	26571040	11617093	186.103	27.411 #
35)	L7 AR-1260-5	8.718	7.649	9393624	30902253	30.490	25.369
36)	L8 AR-1262-1	8.200	7.112	2155931	253.5E6	27.992	757.359 #
37)	L8 AR-1262-2	8.718	7.649	9393624	30902253	24.776	22.377
38)	L8 AR-1262-3	9.073	7.937	8187062	1947787	31.051	3.406 #
39)	L8 AR-1262-4	9.125	7.999	2075939	29791327	10.513	29.398 #
40)	L8 AR-1262-5	0.000	8.521	0	1437828	N.D.	2.569 #
41)	L9 AR-1268-1	9.073	7.937	8187062	1947787	17.025	1.151 #
42)	L9 AR-1268-2	9.125	7.999	2075939	29791327	4.694	19.043 #
43)	L9 AR-1268-3	0.000	8.217	0	1913338	N.D.	1.446 #
44)	L9 AR-1268-4	0.000	8.521	0	1437828	N.D.	2.396 #
45)	L9 AR-1268-5	0.000	8.839	0	2623652	N.D.	0.595 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 09:22
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254353

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 12:16:30 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

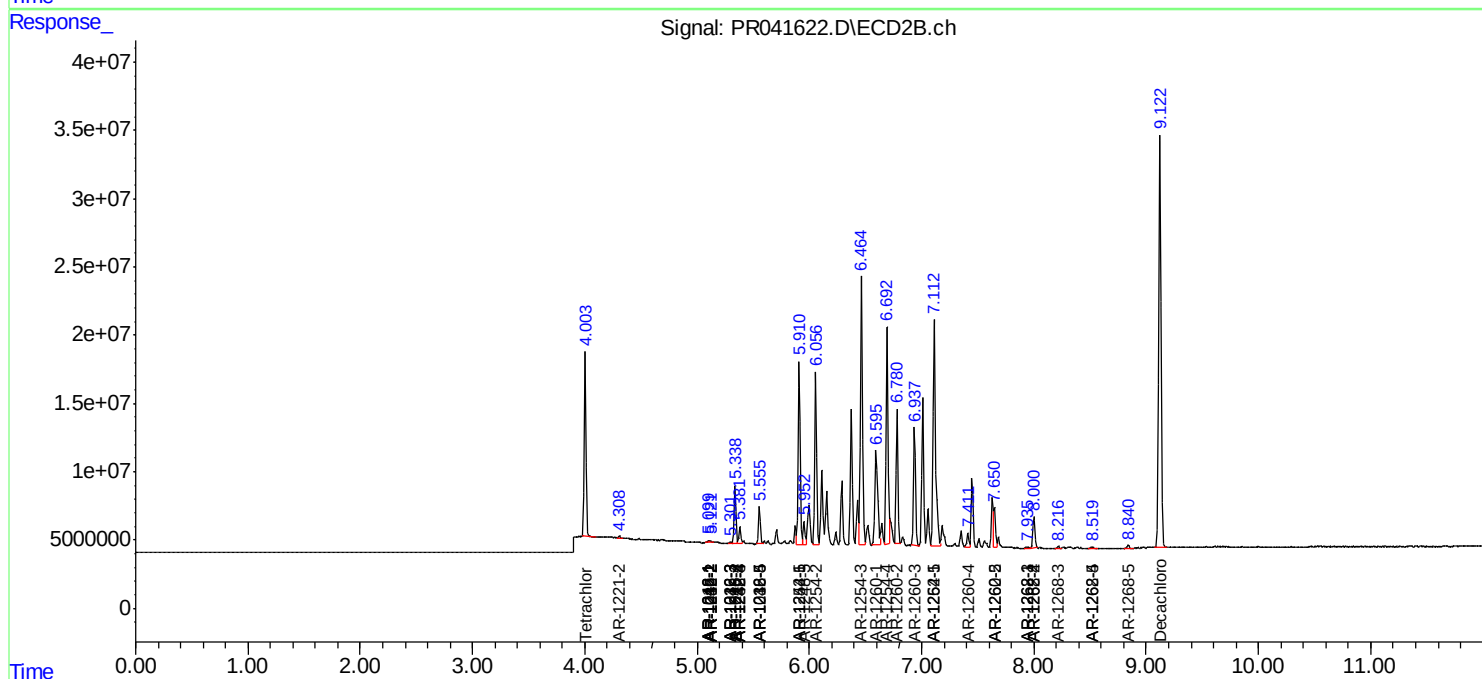
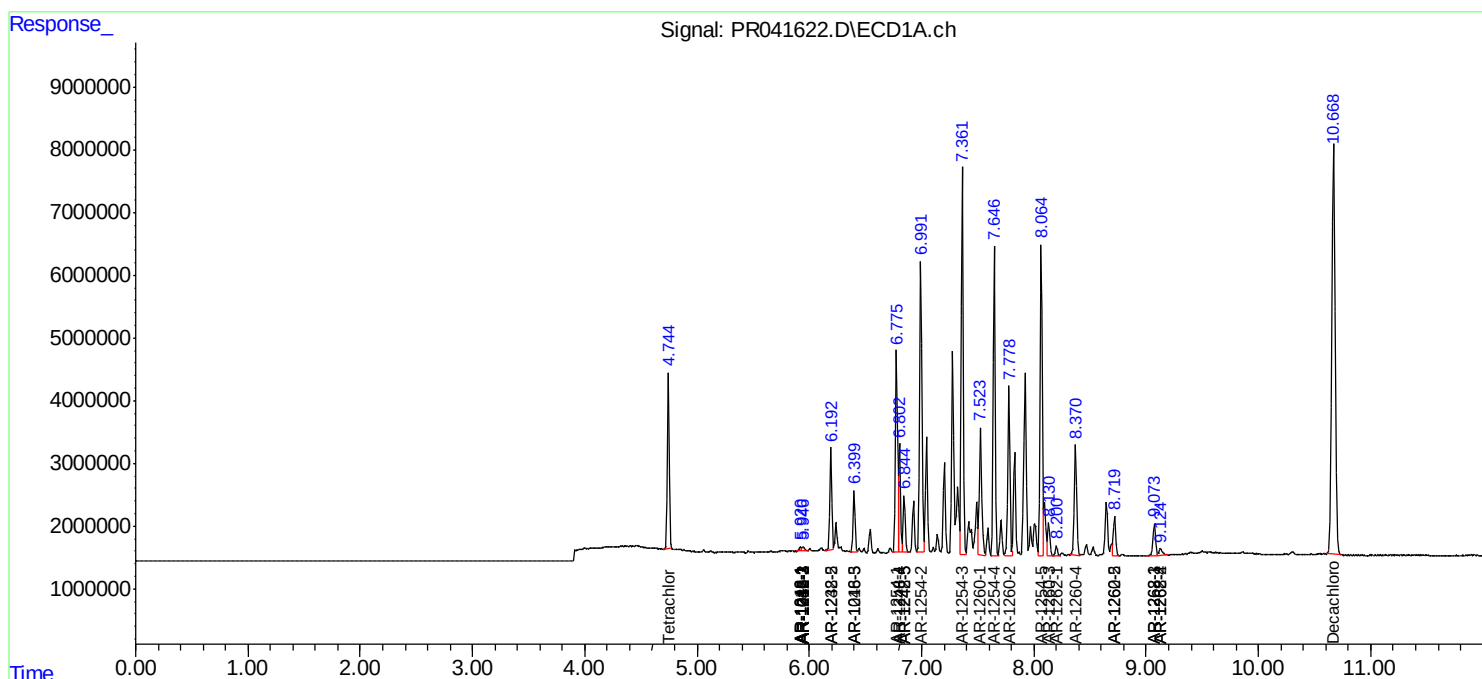
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

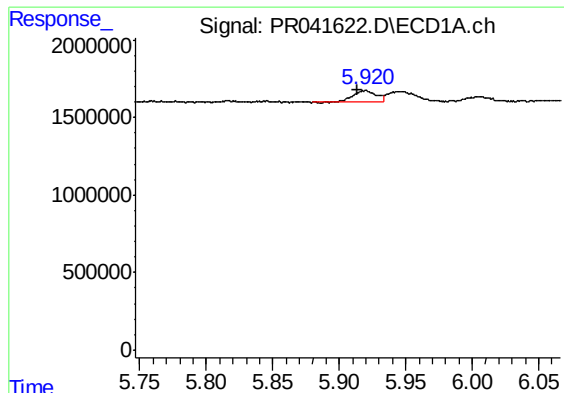
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 09:22
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254353

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 12:16:30 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

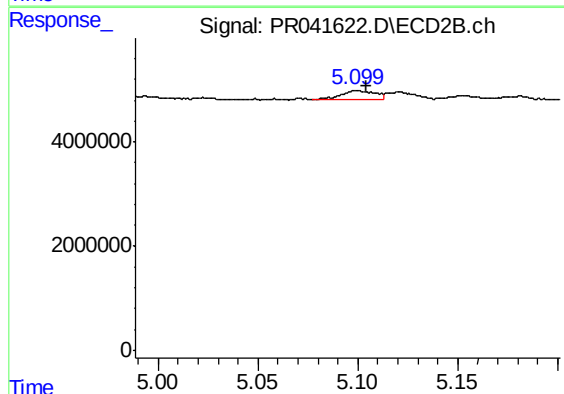




#3 AR-1016-1

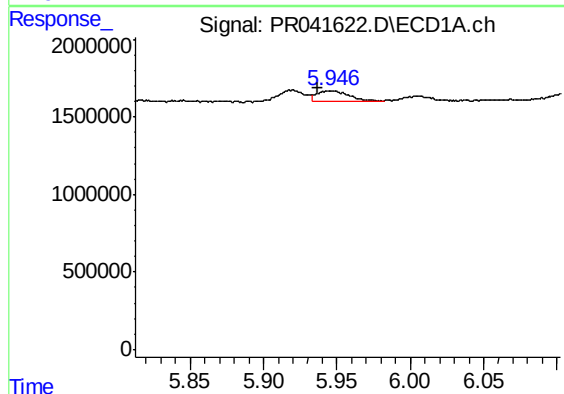
R.T.: 5.919 min
Delta R.T.: 0.005 min
Response: 918256
Conc: 14.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254353



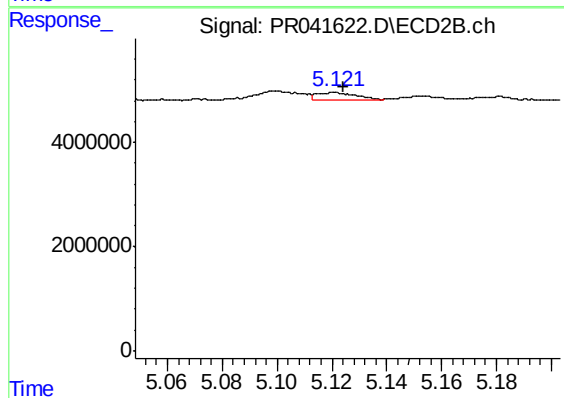
#3 AR-1016-1

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 1856395
Conc: 12.60 ng/ml



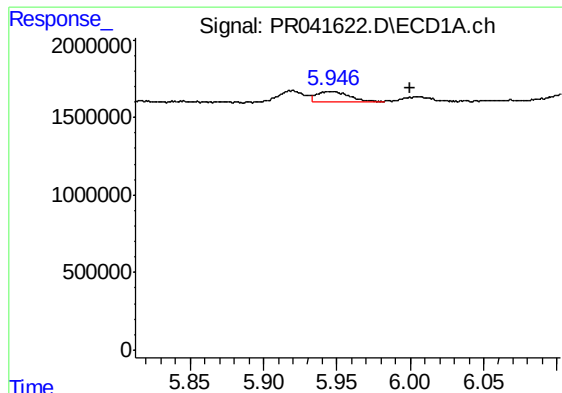
#4 AR-1016-2

R.T.: 5.946 min
Delta R.T.: 0.008 min
Response: 1008688
Conc: 11.08 ng/ml



#4 AR-1016-2

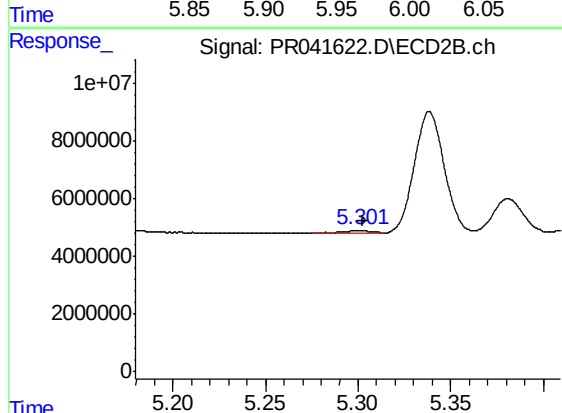
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 1269679
Conc: 6.17 ng/ml



#5 AR-1016-3

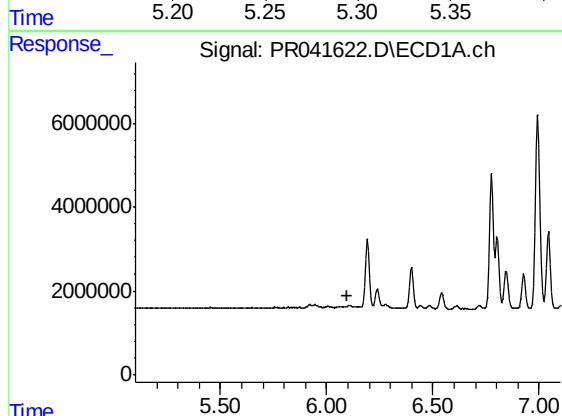
R.T.: 5.946 min
Delta R.T.: -0.055 min
Response: 1008688
Conc: 18.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254353



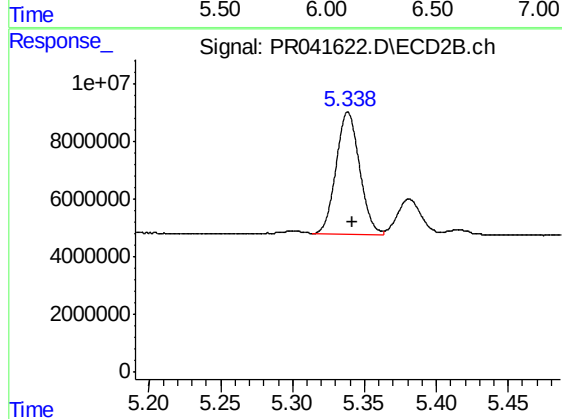
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 1002798
Conc: 8.47 ng/ml



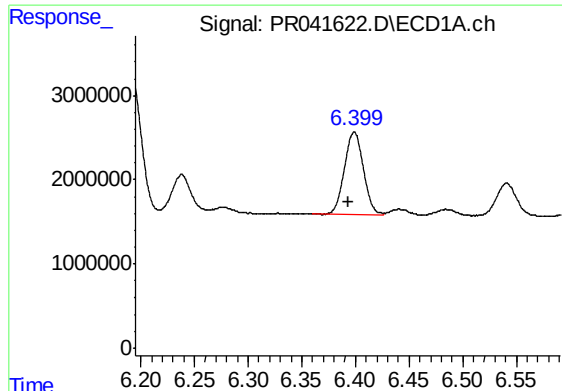
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

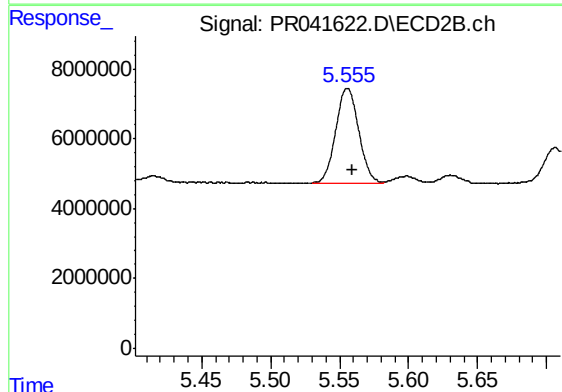
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 48130668
Conc: 494.07 ng/ml



#7 AR-1016-5

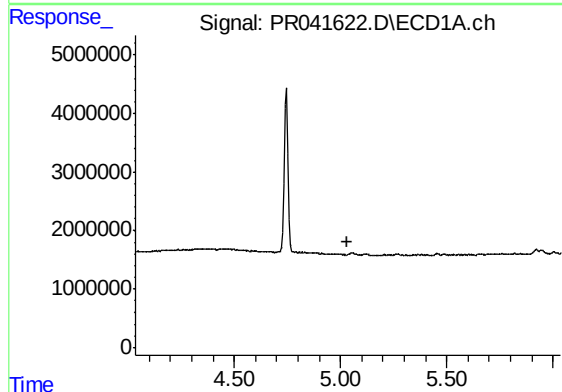
R.T.: 6.399 min
Delta R.T.: 0.005 min
Response: 12077772
Conc: 244.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254353



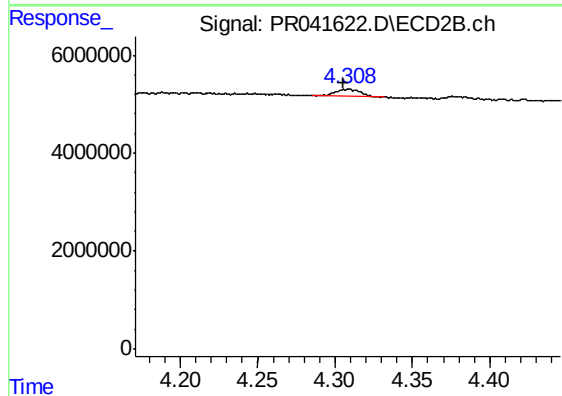
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 31432460
Conc: 226.09 ng/ml



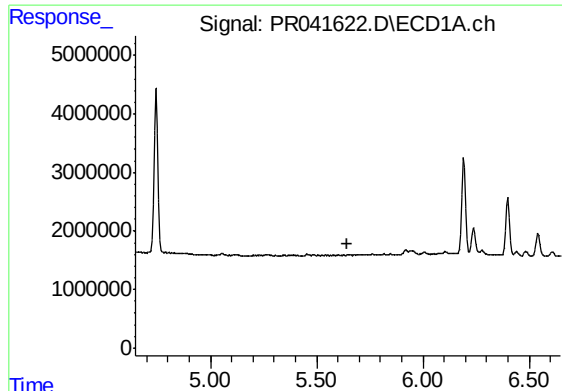
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#9 AR-1221-2

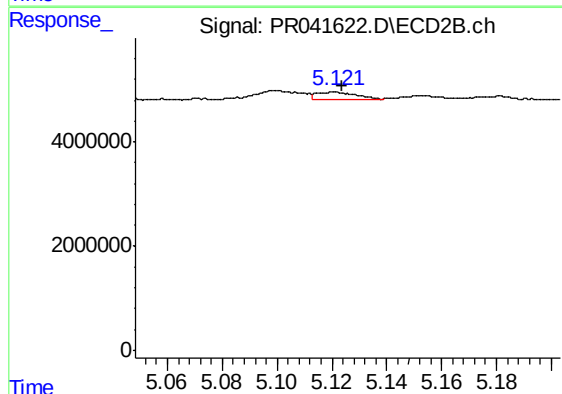
R.T.: 4.308 min
Delta R.T.: 0.003 min
Response: 1564867
Conc: 44.87 ng/ml



#12 AR-1232-2

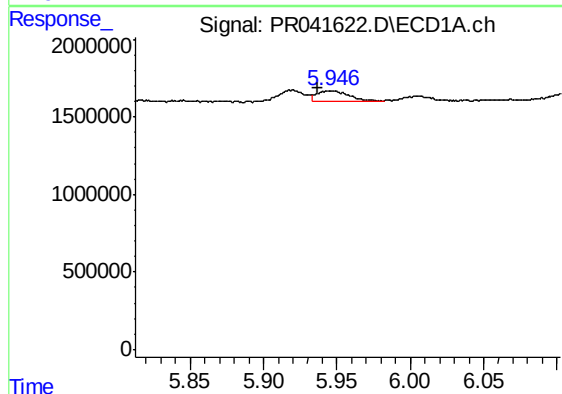
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254353



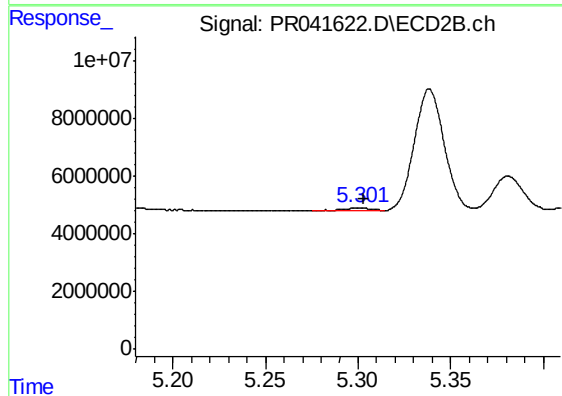
#12 AR-1232-2

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 1269679
Conc: 13.06 ng/ml



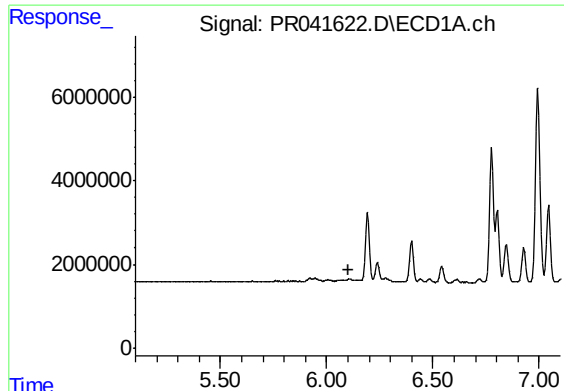
#13 AR-1232-3

R.T.: 5.946 min
Delta R.T.: 0.008 min
Response: 1008688
Conc: 26.61 ng/ml



#13 AR-1232-3

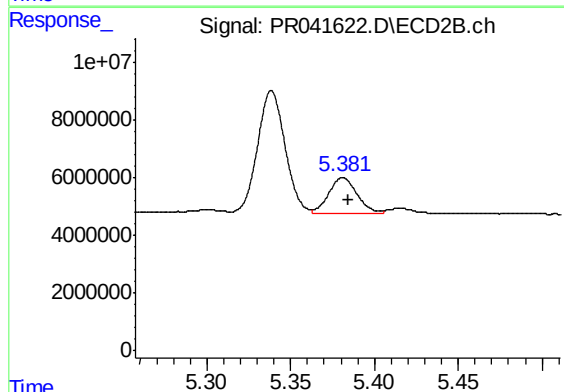
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 1002798
Conc: 22.33 ng/ml



#14 AR-1232-4

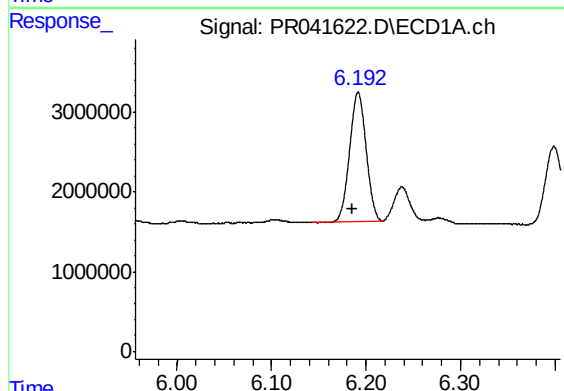
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254353



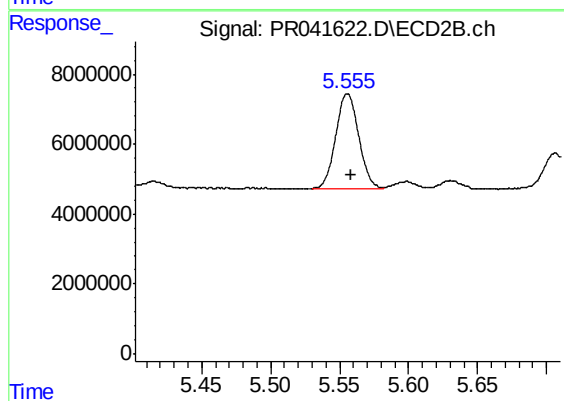
#14 AR-1232-4

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 14405583
Conc: 343.92 ng/ml



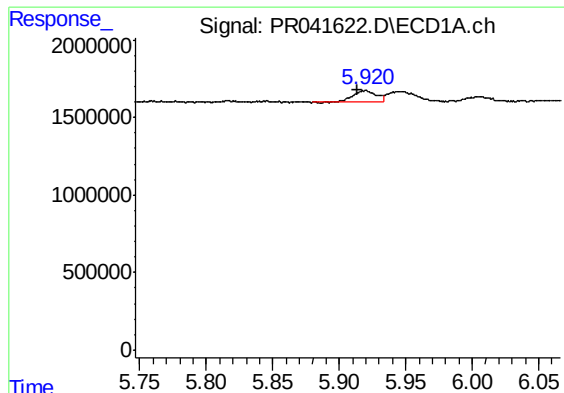
#15 AR-1232-5

R.T.: 6.192 min
Delta R.T.: 0.006 min
Response: 19780099
Conc: 1431.51 ng/ml



#15 AR-1232-5

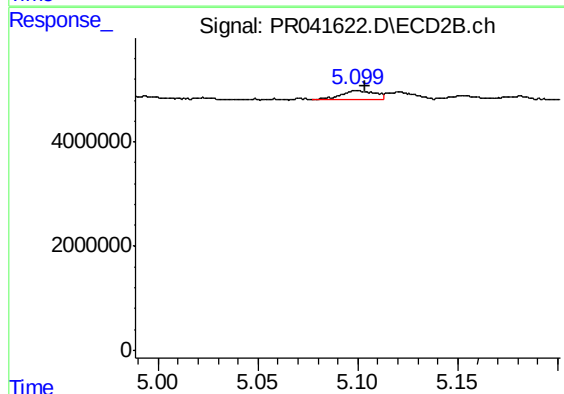
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 31432460
Conc: 587.59 ng/ml



#16 AR-1242-1

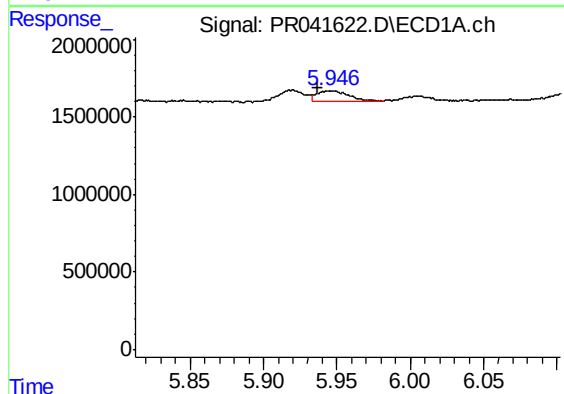
R.T.: 5.919 min
Delta R.T.: 0.005 min
Response: 918256
Conc: 17.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254353



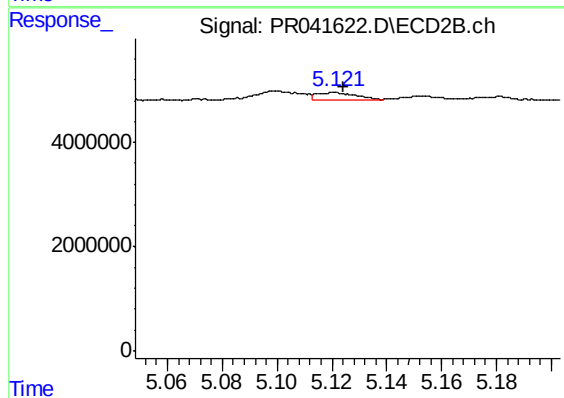
#16 AR-1242-1

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 1856395
Conc: 16.56 ng/ml



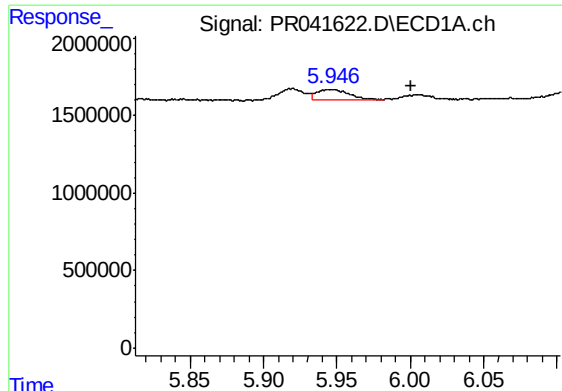
#17 AR-1242-2

R.T.: 5.946 min
Delta R.T.: 0.008 min
Response: 1008688
Conc: 13.84 ng/ml



#17 AR-1242-2

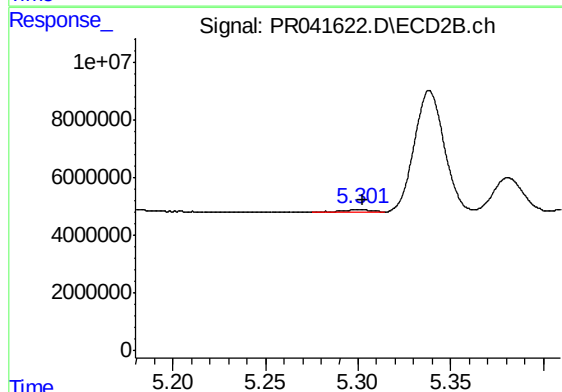
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 1269679
Conc: 7.94 ng/ml



#18 AR-1242-3

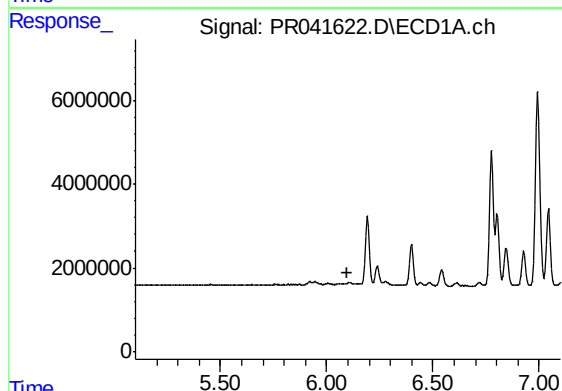
R.T.: 5.946 min
Delta R.T.: -0.055 min
Response: 1008688
Conc: 22.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254353



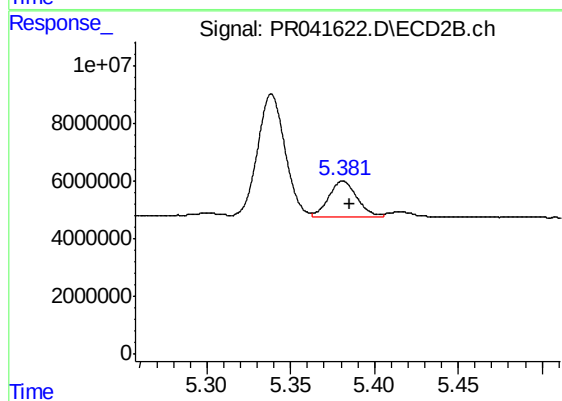
#18 AR-1242-3

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 1002798
Conc: 11.06 ng/ml



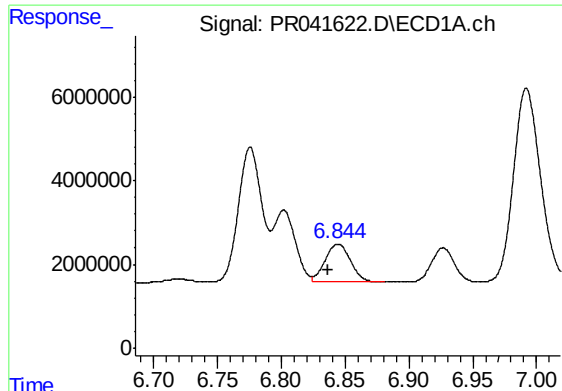
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#19 AR-1242-4

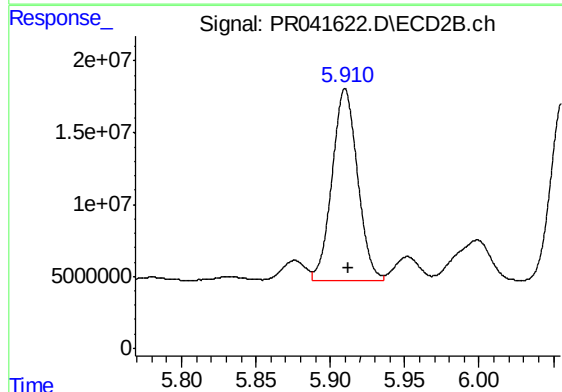
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 14405583
Conc: 153.08 ng/ml



#20 AR-1242-5

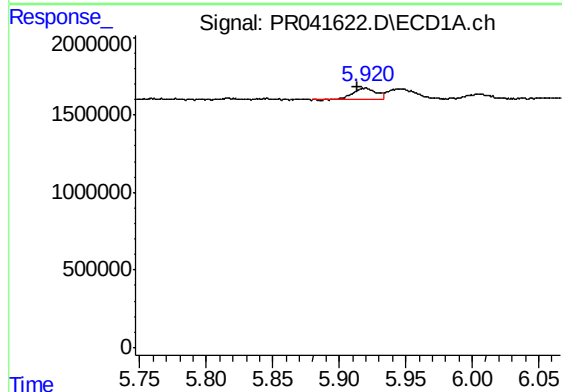
R.T.: 6.844 min
Delta R.T.: 0.008 min
Response: 12436317
Conc: 242.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254353



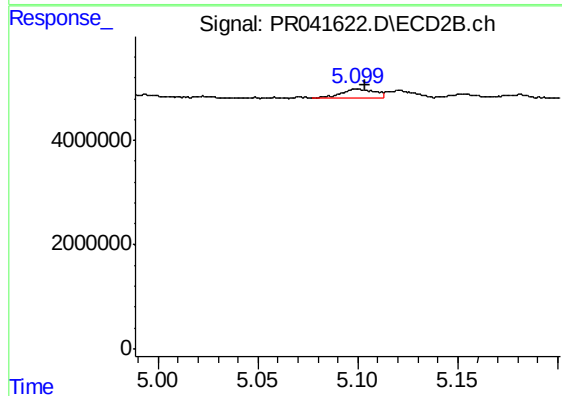
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 159802998
Conc: 942.02 ng/ml



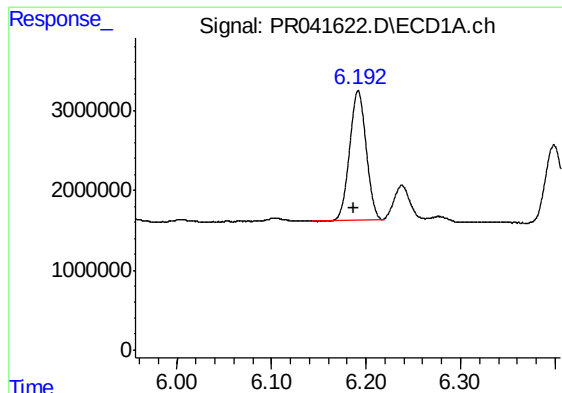
#21 AR-1248-1

R.T.: 5.919 min
Delta R.T.: 0.006 min
Response: 918256
Conc: 25.02 ng/ml



#21 AR-1248-1

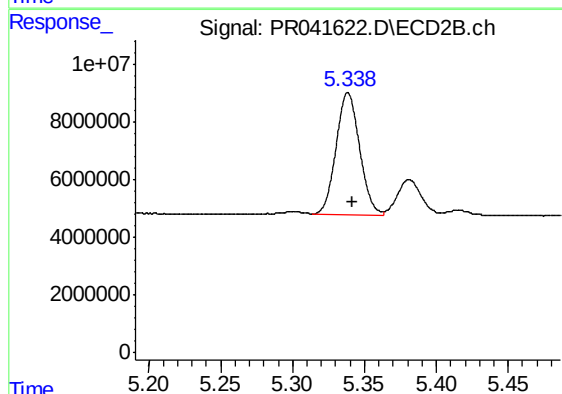
R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 1856395
Conc: 22.02 ng/ml



#22 AR-1248-2

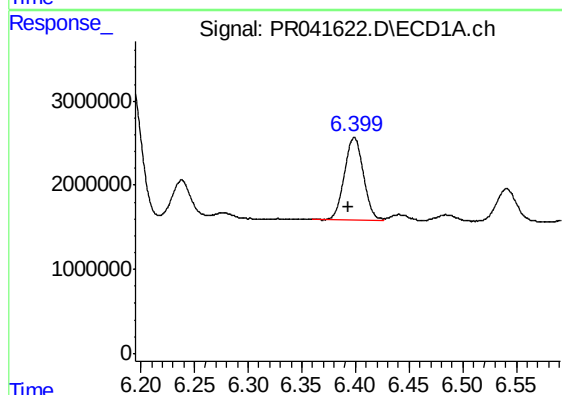
R.T.: 6.192 min
Delta R.T.: 0.005 min
Response: 19780099
Conc: 359.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254353



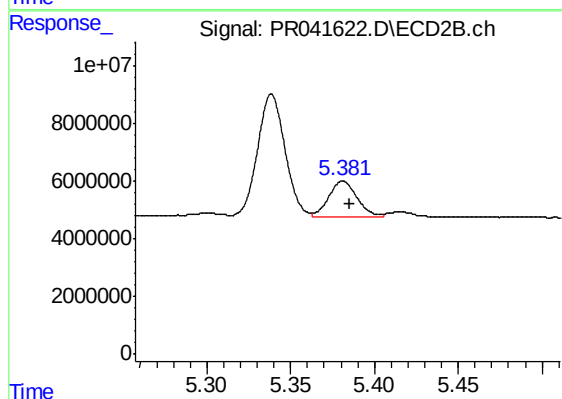
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 48130668
Conc: 395.72 ng/ml



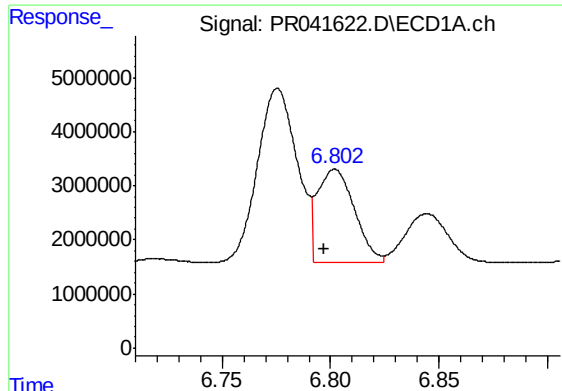
#23 AR-1248-3

R.T.: 6.399 min
Delta R.T.: 0.005 min
Response: 12077772
Conc: 188.10 ng/ml



#23 AR-1248-3

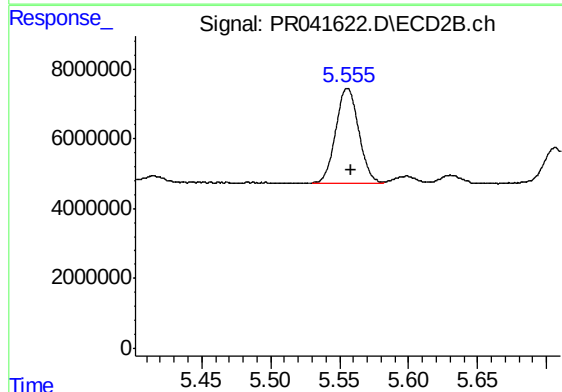
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 14405583
Conc: 113.63 ng/ml



#24 AR-1248-4

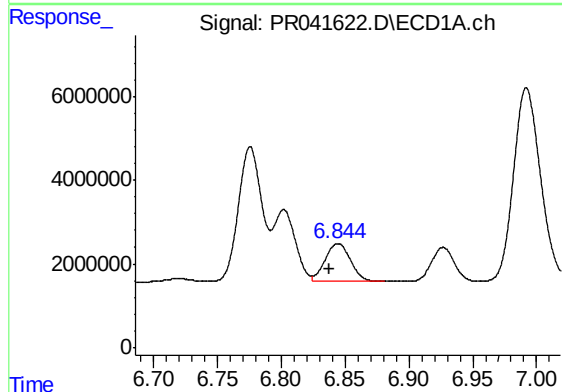
R.T.: 6.802 min
Delta R.T.: 0.005 min
Response: 20436601
Conc: 239.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254353



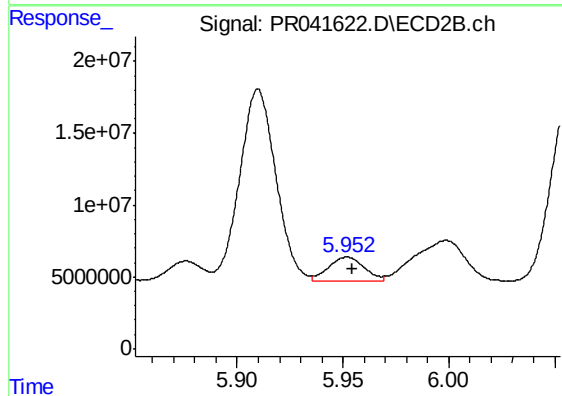
#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 31432460
Conc: 187.27 ng/ml



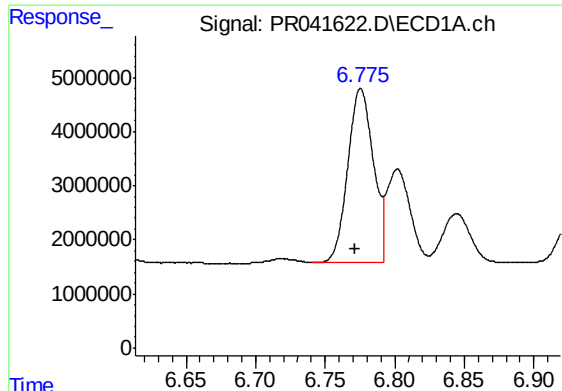
#25 AR-1248-5

R.T.: 6.844 min
Delta R.T.: 0.007 min
Response: 12436317
Conc: 152.62 ng/ml



#25 AR-1248-5

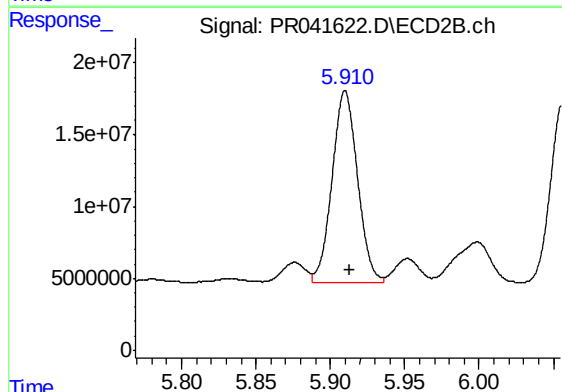
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 20214426
Conc: 92.84 ng/ml



#26 AR-1254-1

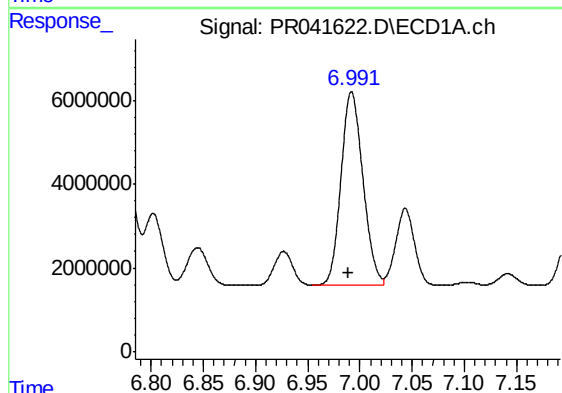
R.T.: 6.776 min
Delta R.T.: 0.004 min
Response: 40834303
Conc: 490.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254353



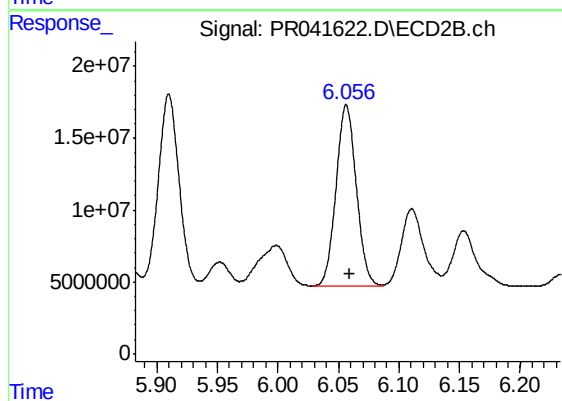
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 159802998
Conc: 492.76 ng/ml



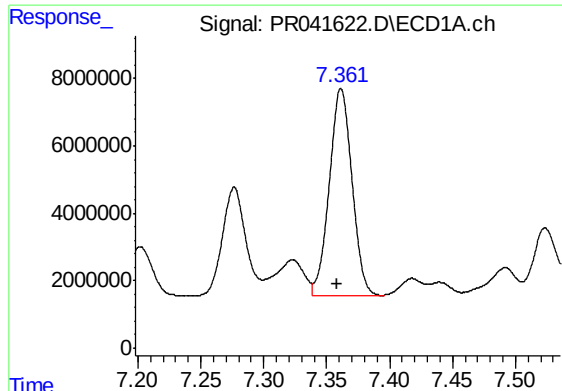
#27 AR-1254-2

R.T.: 6.992 min
Delta R.T.: 0.003 min
Response: 67635803
Conc: 481.34 ng/ml



#27 AR-1254-2

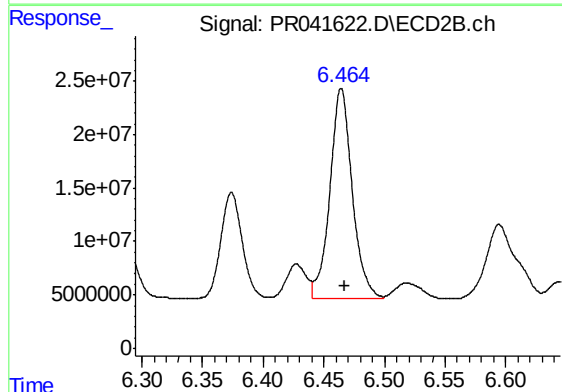
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 148143256
Conc: 484.92 ng/ml



#28 AR-1254-3

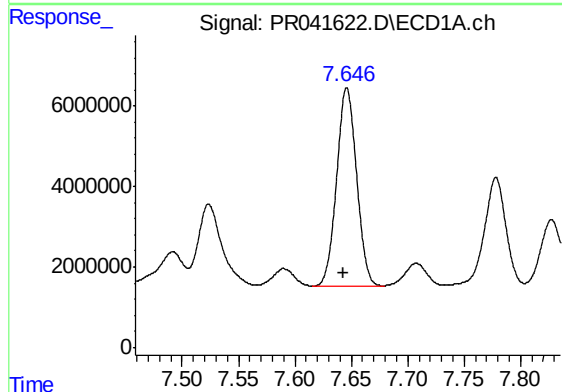
R.T.: 7.361 min
Delta R.T.: 0.004 min
Response: 77577513
Conc: 457.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254353



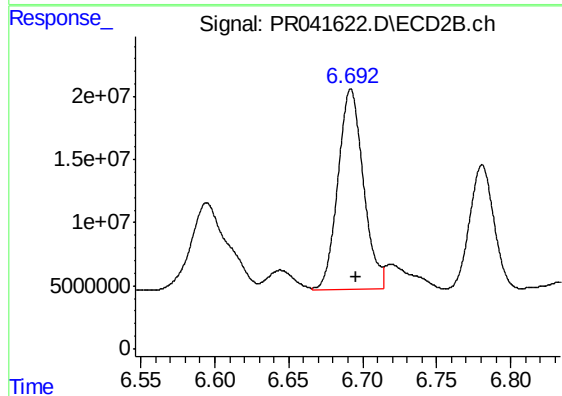
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 253303375
Conc: 452.68 ng/ml



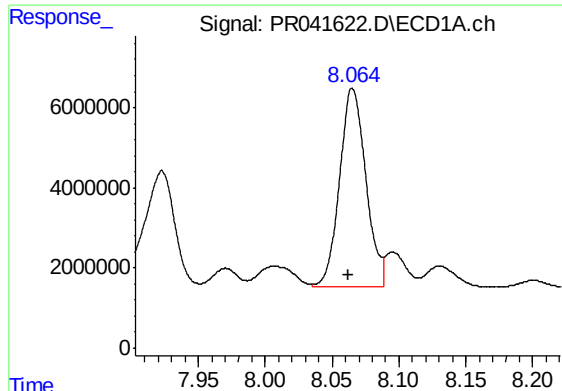
#29 AR-1254-4

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 60536011
Conc: 445.96 ng/ml



#29 AR-1254-4

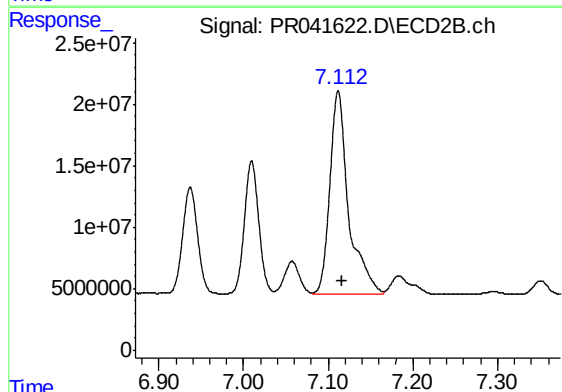
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 190526348
Conc: 446.45 ng/ml



#30 AR-1254-5

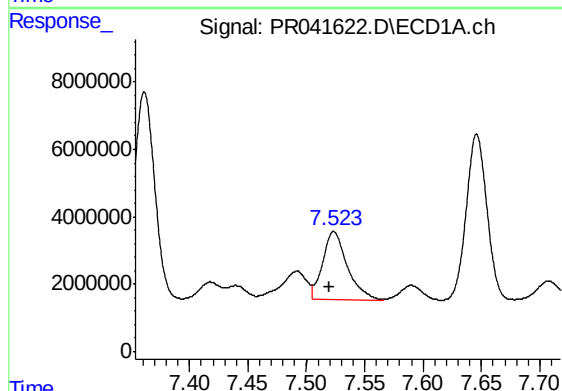
R.T.: 8.065 min
Delta R.T.: 0.003 min
Response: 67663497
Conc: 440.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254353



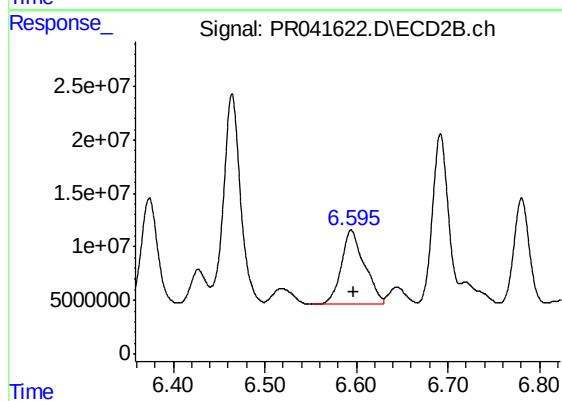
#30 AR-1254-5

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 253491905
Conc: 438.17 ng/ml



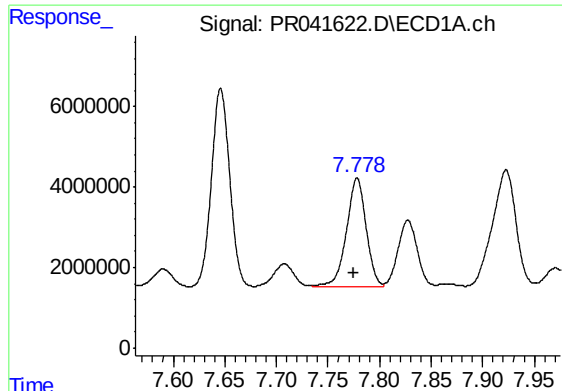
#31 AR-1260-1

R.T.: 7.524 min
Delta R.T.: 0.004 min
Response: 29764965
Conc: 251.35 ng/ml



#31 AR-1260-1

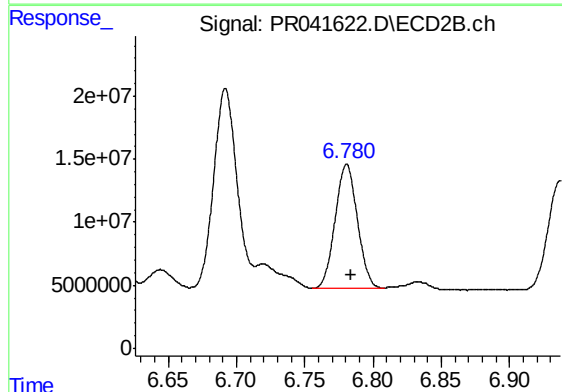
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 121040013
Conc: 310.77 ng/ml



#32 AR-1260-2

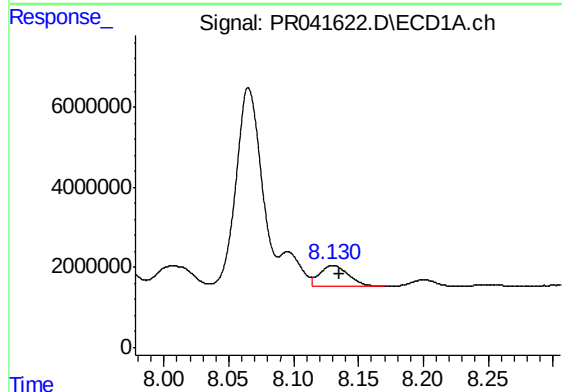
R.T.: 7.778 min
Delta R.T.: 0.004 min
Response: 35690445
Conc: 241.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254353



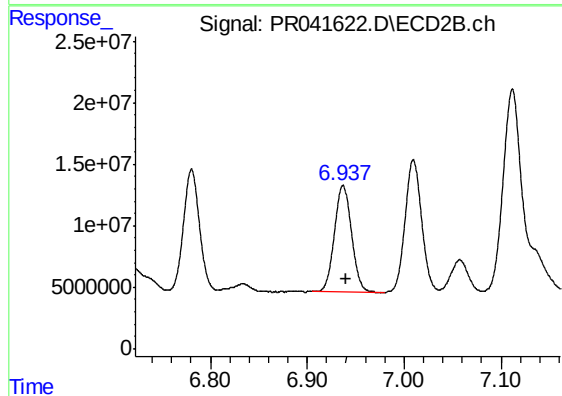
#32 AR-1260-2

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 110857836
Conc: 205.64 ng/ml



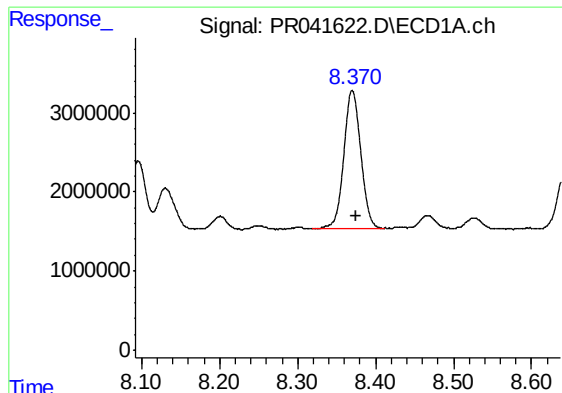
#33 AR-1260-3

R.T.: 8.131 min
Delta R.T.: -0.005 min
Response: 7989421
Conc: 68.89 ng/ml



#33 AR-1260-3

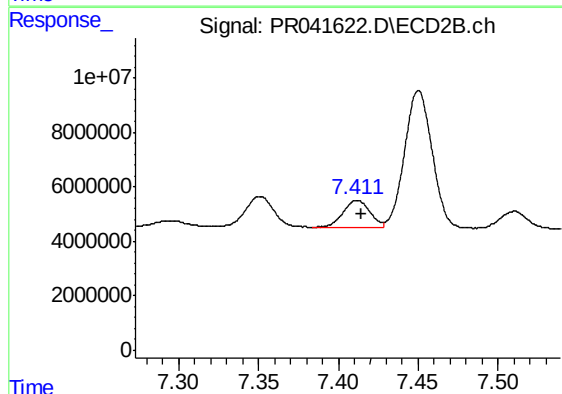
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 105623635
Conc: 226.12 ng/ml



#34 AR-1260-4

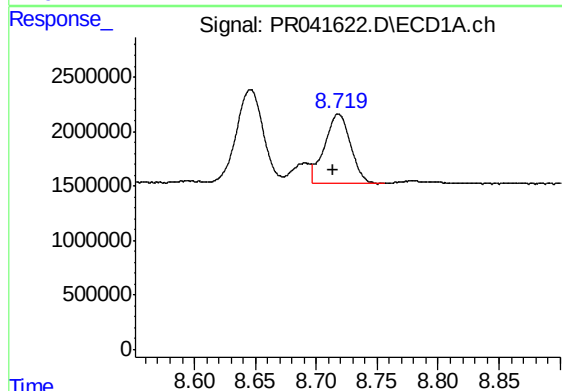
R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 26571040
Conc: 186.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254353



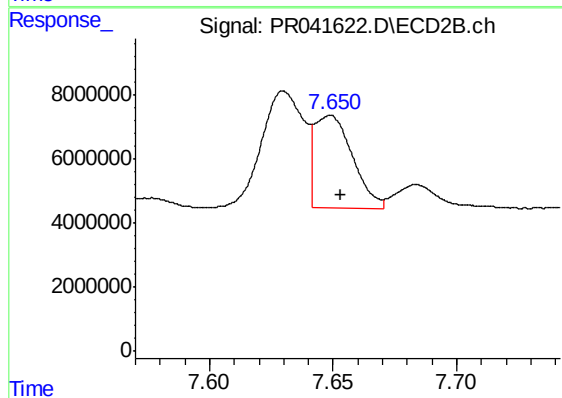
#34 AR-1260-4

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 11617093
Conc: 27.41 ng/ml



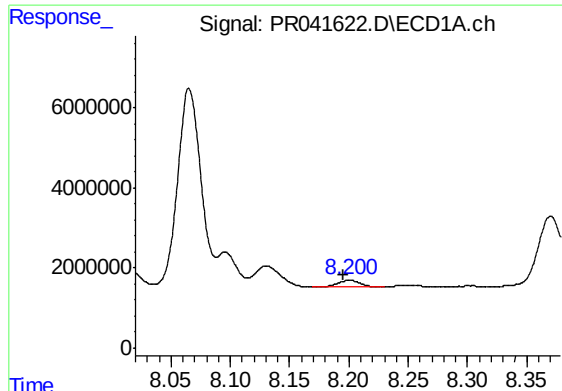
#35 AR-1260-5

R.T.: 8.718 min
Delta R.T.: 0.004 min
Response: 9393624
Conc: 30.49 ng/ml



#35 AR-1260-5

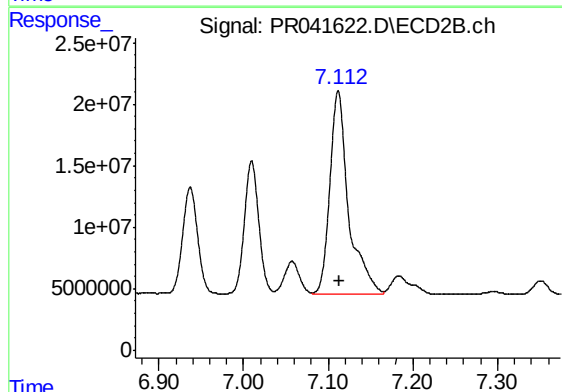
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 30902253
Conc: 25.37 ng/ml



#36 AR-1262-1

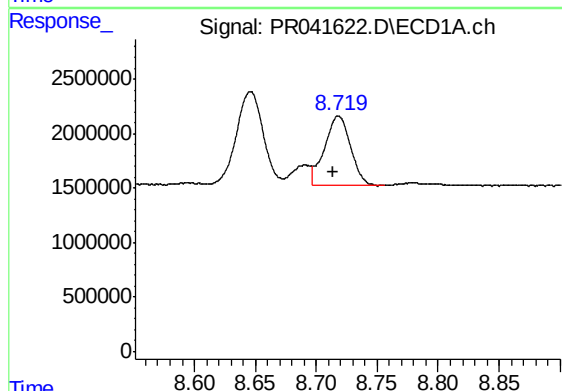
R.T.: 8.200 min
Delta R.T.: 0.005 min
Response: 2155931
Conc: 27.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254353



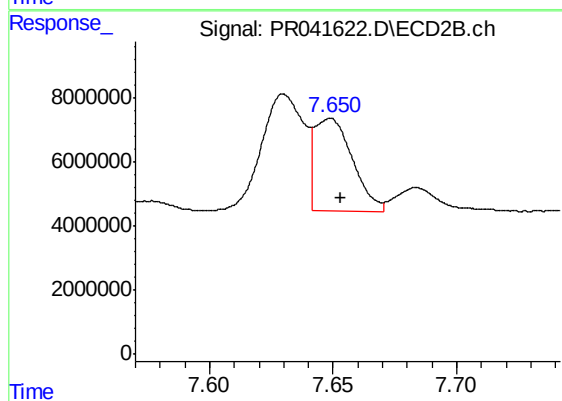
#36 AR-1262-1

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 253491905
Conc: 757.36 ng/ml



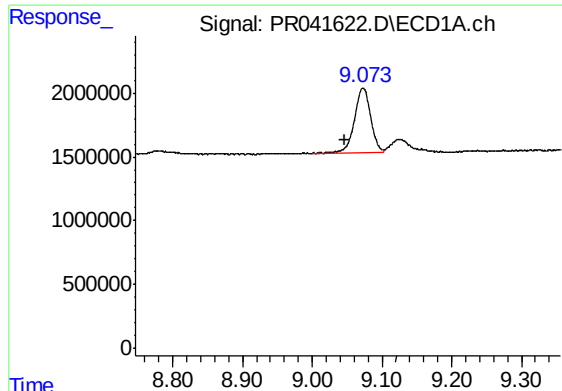
#37 AR-1262-2

R.T.: 8.718 min
Delta R.T.: 0.004 min
Response: 9393624
Conc: 24.78 ng/ml



#37 AR-1262-2

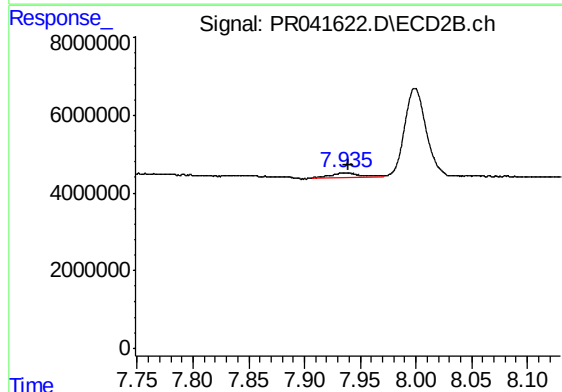
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 30902253
Conc: 22.38 ng/ml



#38 AR-1262-3

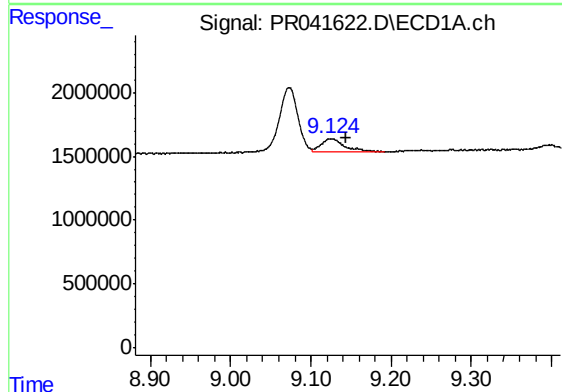
R.T.: 9.073 min
Delta R.T.: 0.026 min
Response: 8187062
Conc: 31.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254353



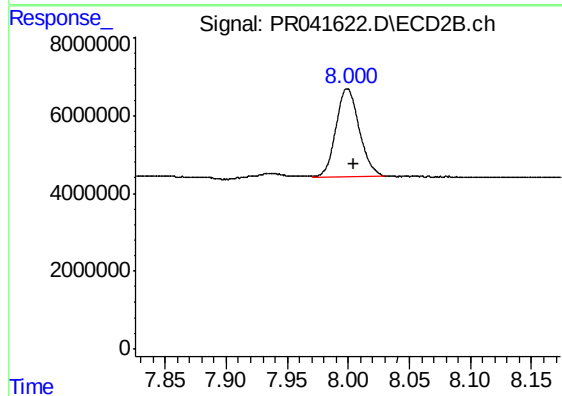
#38 AR-1262-3

R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 1947787
Conc: 3.41 ng/ml



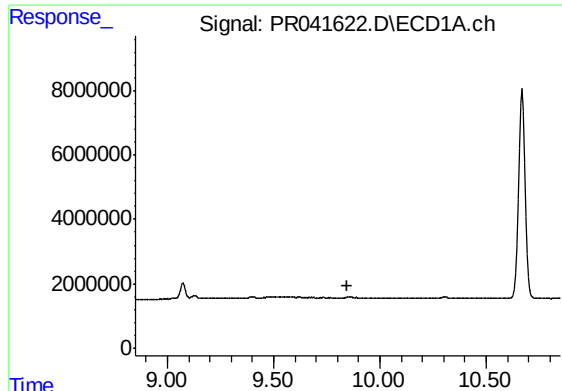
#39 AR-1262-4

R.T.: 9.125 min
Delta R.T.: -0.018 min
Response: 2075939
Conc: 10.51 ng/ml



#39 AR-1262-4

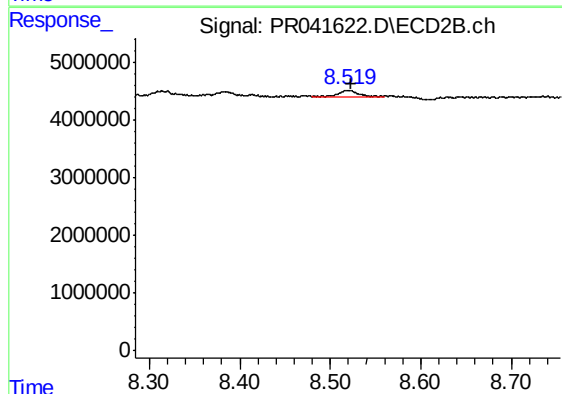
R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 29791327
Conc: 29.40 ng/ml



#40 AR-1262-5

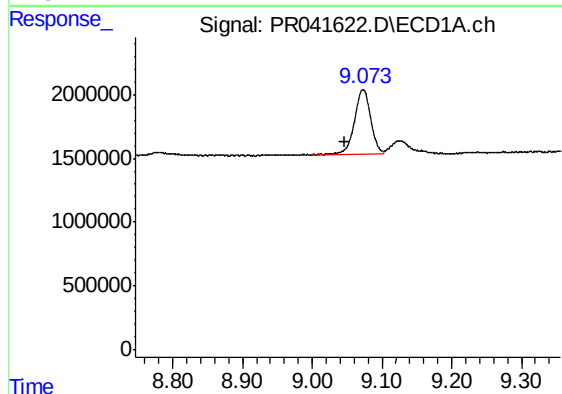
R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254353



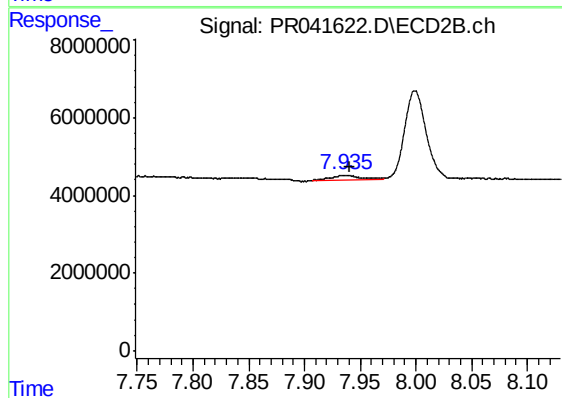
#40 AR-1262-5

R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 1437828
Conc: 2.57 ng/ml



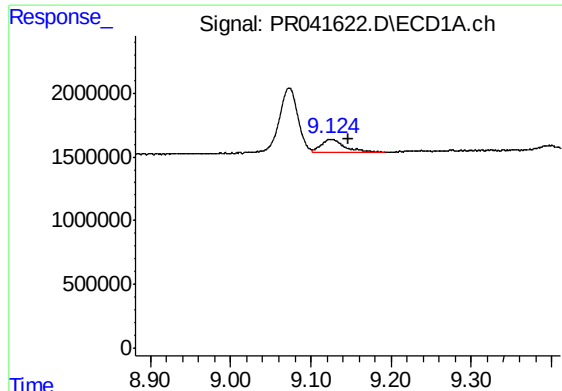
#41 AR-1268-1

R.T.: 9.073 min
Delta R.T.: 0.027 min
Response: 8187062
Conc: 17.02 ng/ml



#41 AR-1268-1

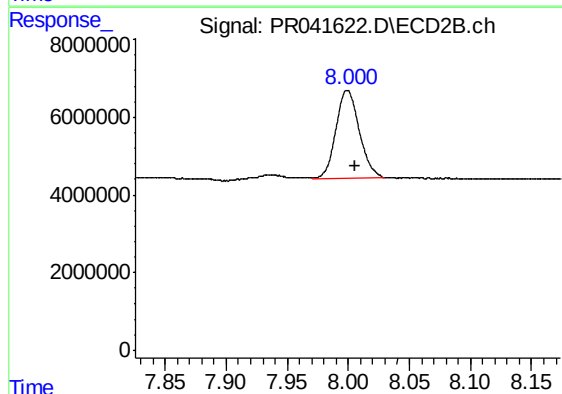
R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 1947787
Conc: 1.15 ng/ml



#42 AR-1268-2

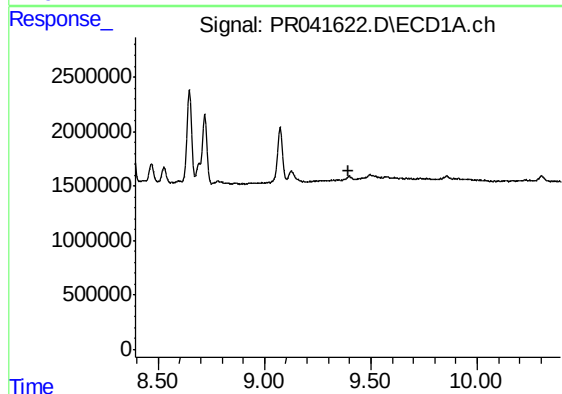
R.T.: 9.125 min
Delta R.T.: -0.022 min
Response: 2075939
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254353



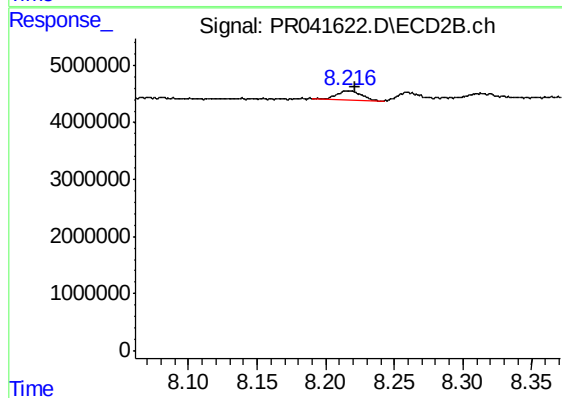
#42 AR-1268-2

R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 29791327
Conc: 19.04 ng/ml



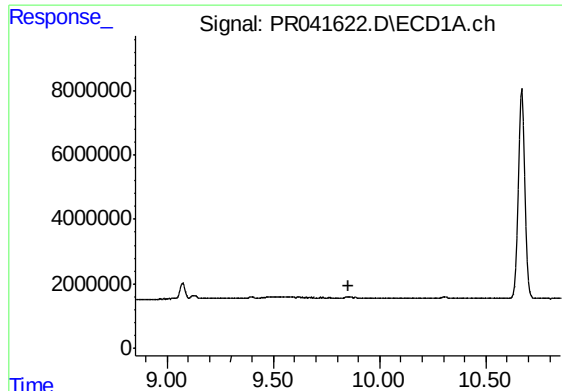
#43 AR-1268-3

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



#43 AR-1268-3

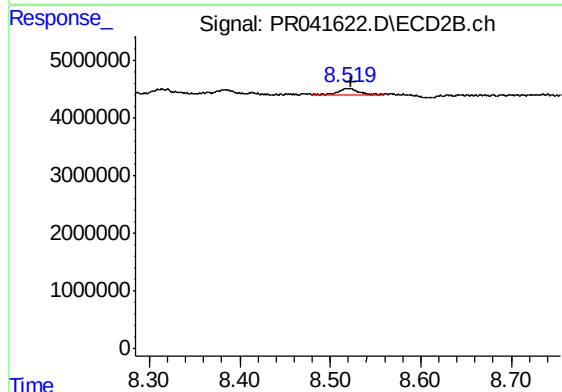
R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 1913338
Conc: 1.45 ng/ml



#44 AR-1268-4

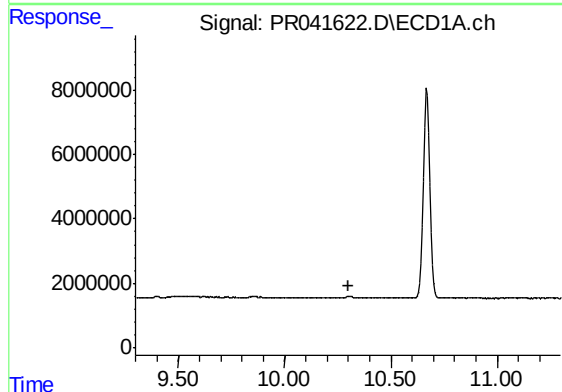
R.T.: 0.000 min
Exp R.T. : 9.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254353



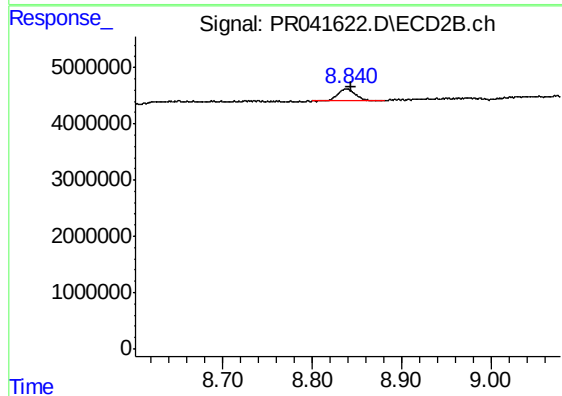
#44 AR-1268-4

R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 1437828
Conc: 2.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 2623652
Conc: 0.60 ng/ml