

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
 Data File : PR047944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 14:31
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:18:35 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...	4.733	3.882	35101520	54698534	19.432	20.255
2)	SA Decachlor...	10.671	8.981	76644804	454.6E6	38.052	40.634
Target Compounds							
3)	L1 AR-1016-1	5.913	4.974	23891679	22469233	315.318	307.561
4)	L1 AR-1016-2	5.936	4.994	33762448	44952173	317.166	304.756
5)	L1 AR-1016-3	5.999	5.171	20995843	26853179	322.030	348.676
6)	L1 AR-1016-4	6.099	5.212	17368510	12058761	325.712	294.558
7)	L1 AR-1016-5	6.394	5.428	17427991	22410478	324.079	305.923
8)	L2 AR-1221-1	4.938	4.093	2193972	3186818	101.311	107.932
9)	L2 AR-1221-2	5.030	4.180	2842040	4033153	183.492	188.762
10)	L2 AR-1221-3	5.108	4.257	11957752	15934465	225.502	234.683
11)	L3 AR-1232-1	5.108	4.257	11957752	15934465	270.803	279.726
12)	L3 AR-1232-2	5.644	4.994	15674885	44952173	677.748	687.944
13)	L3 AR-1232-3	5.936	5.171	33762448	26853179	708.562	770.878
14)	L3 AR-1232-4	6.099	5.255	17368510	17745578	722.183	748.175
15)	L3 AR-1232-5	6.186	5.428	15097764	22410478	799.289	700.272
16)	L4 AR-1242-1	5.913	4.974	23891679	22469233	375.769	365.771
17)	L4 AR-1242-2	5.936	4.994	33762448	44952173	379.174	378.039
18)	L4 AR-1242-3	5.999	5.171	20995843	26853179	383.769	392.390
19)	L4 AR-1242-4	6.099	5.255	17368510	17745578	387.058	357.388
20)	L4 AR-1242-5	6.838	5.781	19739656	32625145	370.480	381.827
21)	L5 AR-1248-1	5.913	4.974	23891679	22469233	510.142	492.333
22)	L5 AR-1248-2	6.186	5.212	15097764	12058761	225.453	209.213
23)	L5 AR-1248-3	6.394	5.255	17427991	17745578	234.538	249.860
24)	L5 AR-1248-4	6.799	5.428	19424649	22410478	215.591	227.459
25)	L5 AR-1248-5	6.838	5.824	19739656	34542936	228.554	229.232
26)	L6 AR-1254-1	6.771	5.781	14558406	32625145	156.953	203.358 #
27)	L6 AR-1254-2	6.998	5.929	16700582	8617182	115.909	52.585 #
28)	L6 AR-1254-3	7.360	6.338	6679131	19853869	43.559	55.257 #
29)	L6 AR-1254-4	7.645	6.568	7401630	27277623	62.412	56.799
30)	L6 AR-1254-5	8.068	6.989	1410999	9892558	11.081	15.901 #
31)	L7 AR-1260-1	7.487f	6.456	2667926	11210789	26.003	63.238 #
32)	L7 AR-1260-2	7.776	6.657	1793424	8071184	14.135	13.407
33)	L7 AR-1260-3	0.000	6.809	0	12941151	N.D.	34.985 #
34)	L7 AR-1260-4	8.370	7.293	2219669	1525580	20.286	3.370 #
35)	L7 AR-1260-5	0.000	7.526	0	7349244	N.D.	3.901 #
36)	L8 AR-1262-1	8.068f	6.989	1410999	9892558	10.036	30.785 #
37)	L8 AR-1262-2	0.000	7.526	0	7349244	N.D.	3.535 #
38)	L8 AR-1262-3	0.000	7.821	0	673428	N.D.	0.816 #
39)	L8 AR-1262-4	0.000	7.882	0	4338113	N.D.	3.240 #
40)	L8 AR-1262-5	0.000	8.389	0	2975040	N.D.	4.684 #
41)	L9 AR-1268-1	0.000	7.821	0	673428	N.D.	0.271 #
42)	L9 AR-1268-2	0.000	7.882	0	4338113	N.D.	2.076 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
 Data File : PR047944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 14:31
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242322

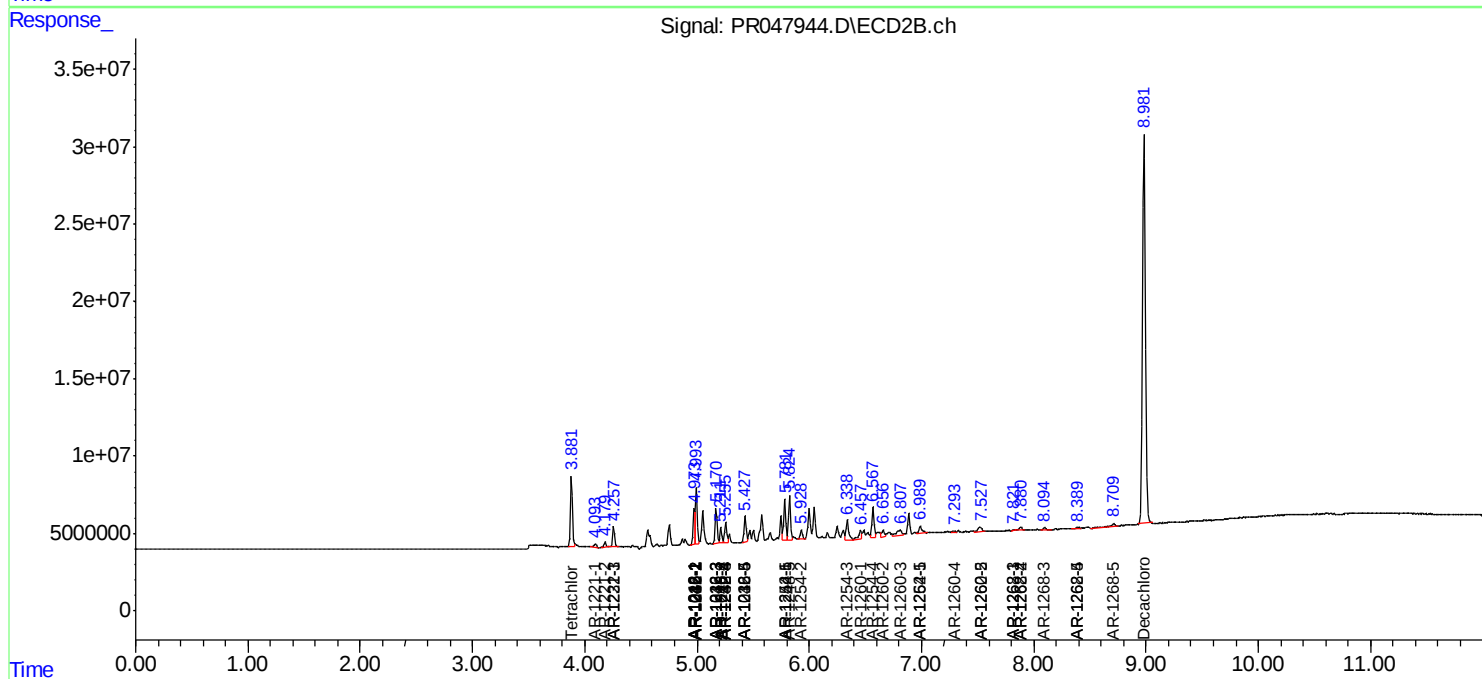
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:18:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 Response via : Initial Calibration
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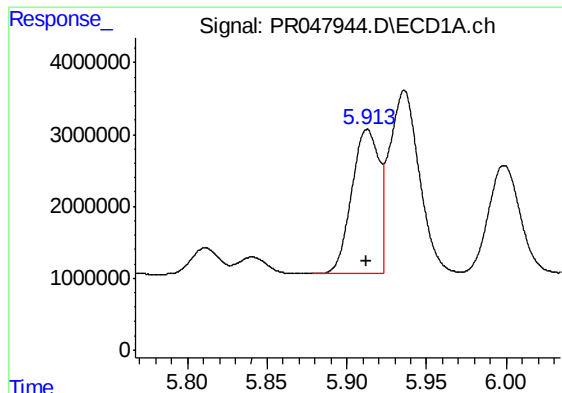
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.096	0	2686559	N.D.	1.439 #
44) L9	AR-1268-4	0.000	8.389	0	2975040	N.D.	4.081 #
45) L9	AR-1268-5	0.000	8.708	0	4606667	N.D.	0.853 #

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

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

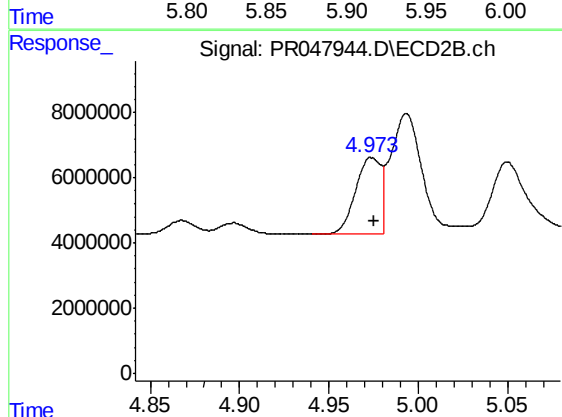




#3 AR-1016-1

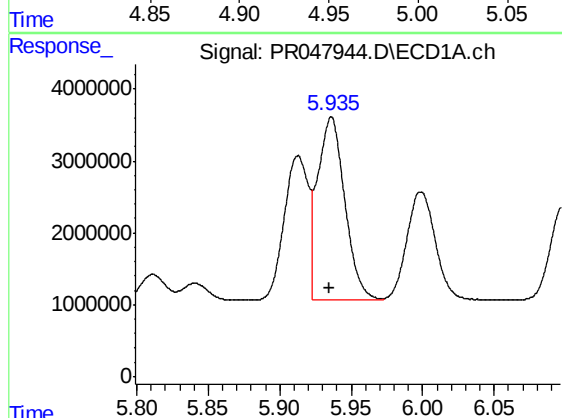
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 23891679
Conc: 315.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242322



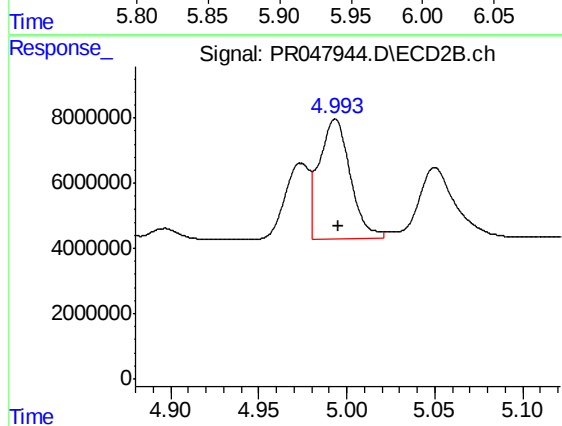
#3 AR-1016-1

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 22469233
Conc: 307.56 ng/ml



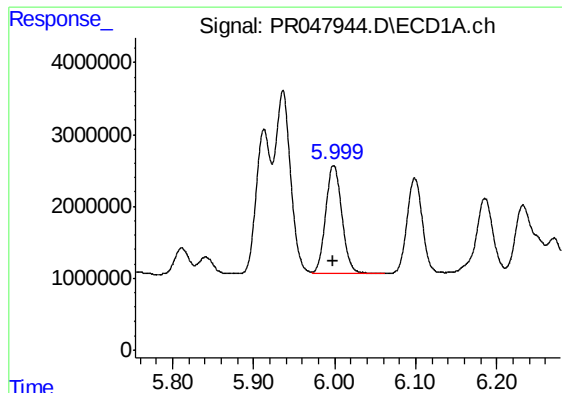
#4 AR-1016-2

R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 33762448
Conc: 317.17 ng/ml



#4 AR-1016-2

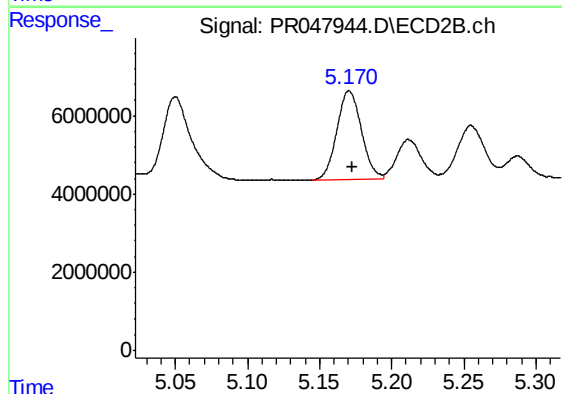
R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 44952173
Conc: 304.76 ng/ml



#5 AR-1016-3

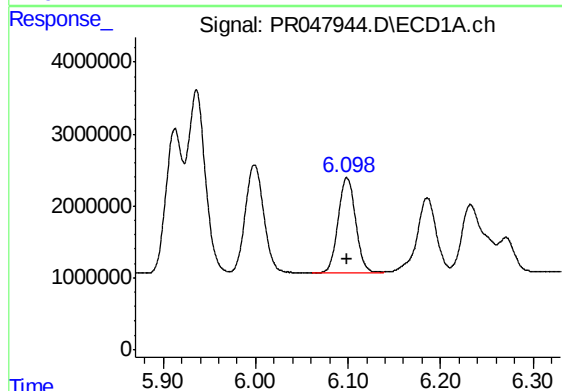
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 20995843
Conc: 322.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242322



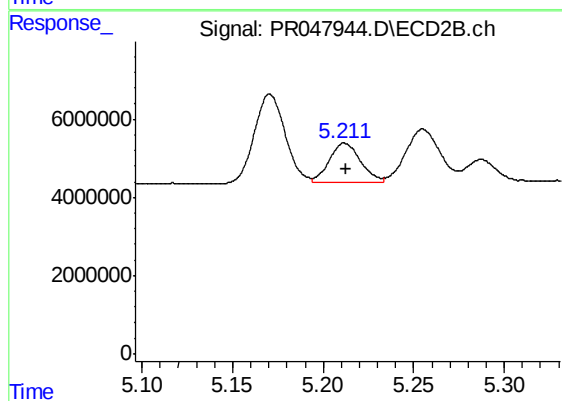
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 26853179
Conc: 348.68 ng/ml



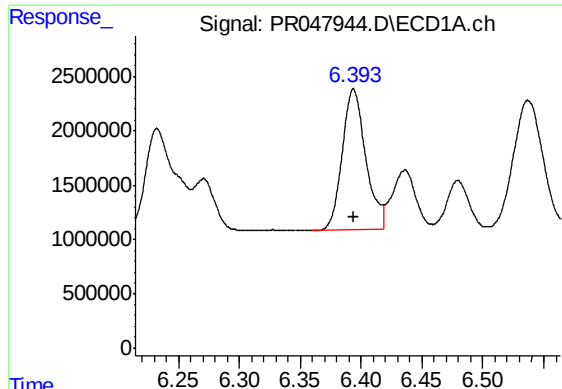
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 17368510
Conc: 325.71 ng/ml



#6 AR-1016-4

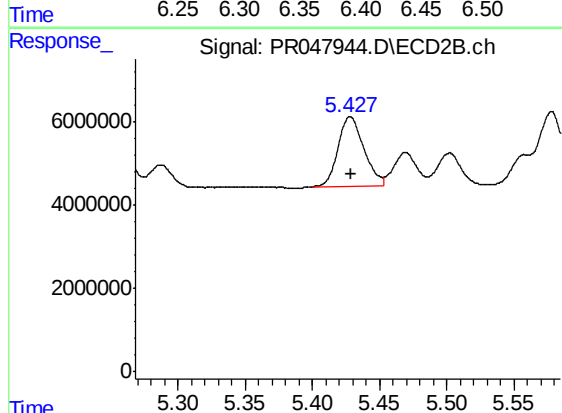
R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 12058761
Conc: 294.56 ng/ml



#7 AR-1016-5

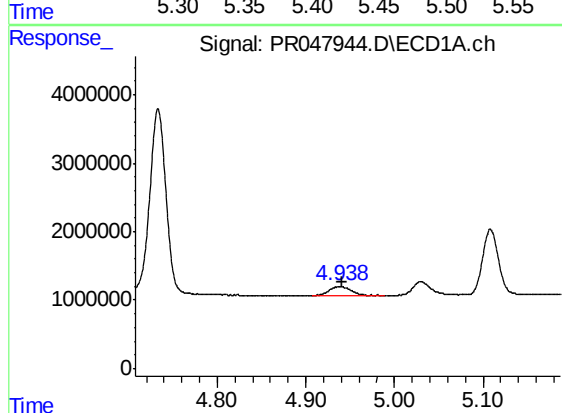
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 17427991
Conc: 324.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242322



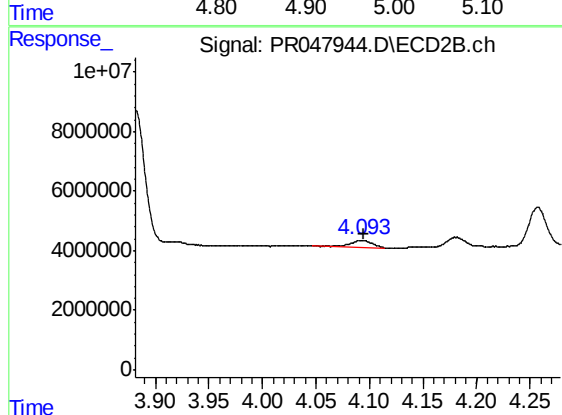
#7 AR-1016-5

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 22410478
Conc: 305.92 ng/ml



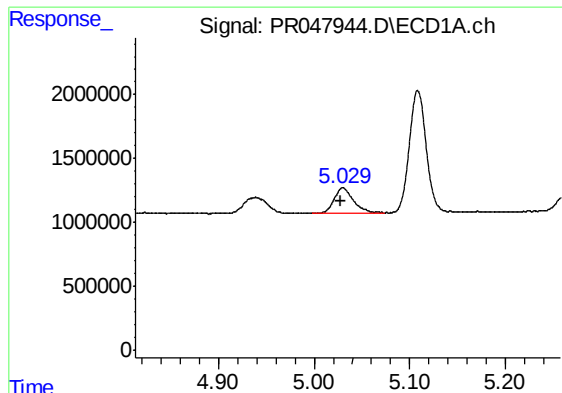
#8 AR-1221-1

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 2193972
Conc: 101.31 ng/ml



#8 AR-1221-1

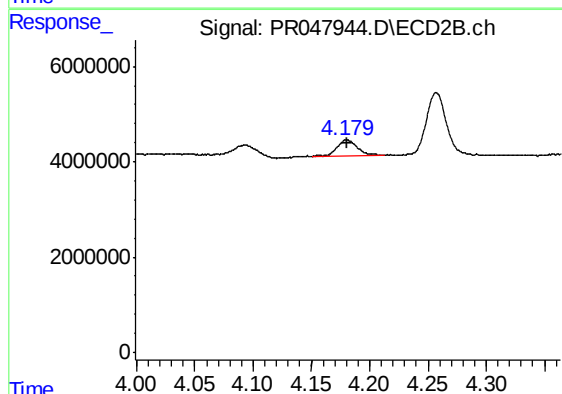
R.T.: 4.093 min
Delta R.T.: -0.002 min
Response: 3186818
Conc: 107.93 ng/ml



#9 AR-1221-2

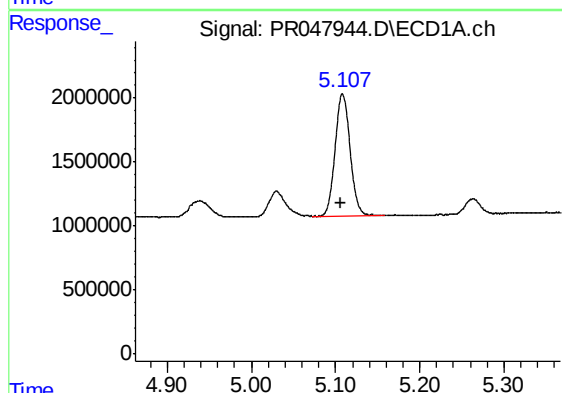
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 2842040
Conc: 183.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242322



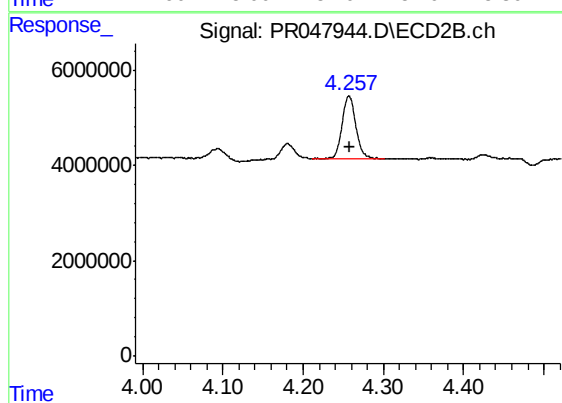
#9 AR-1221-2

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 4033153
Conc: 188.76 ng/ml



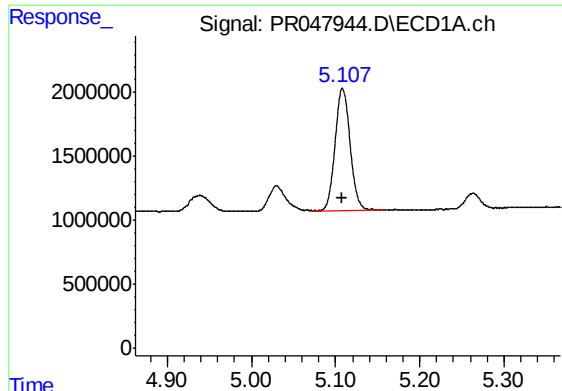
#10 AR-1221-3

R.T.: 5.108 min
Delta R.T.: 0.001 min
Response: 11957752
Conc: 225.50 ng/ml



#10 AR-1221-3

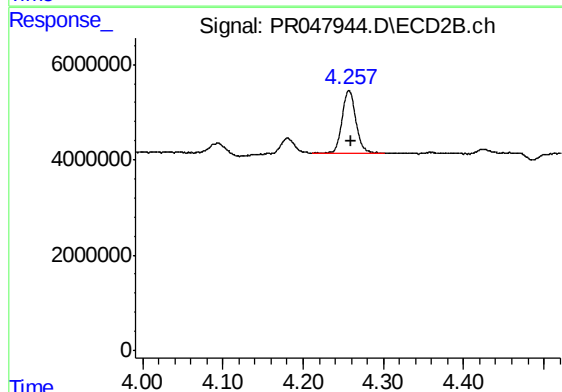
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 15934465
Conc: 234.68 ng/ml



#11 AR-1232-1

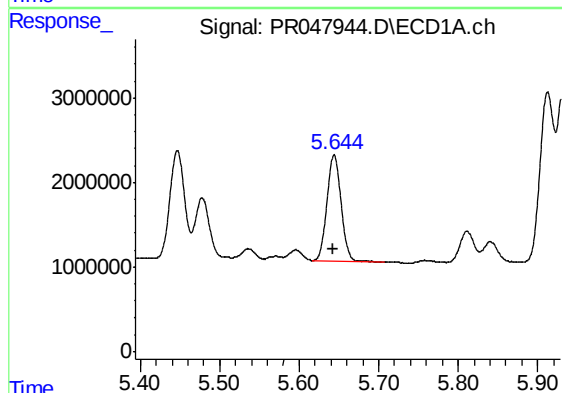
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 11957752
Conc: 270.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242322



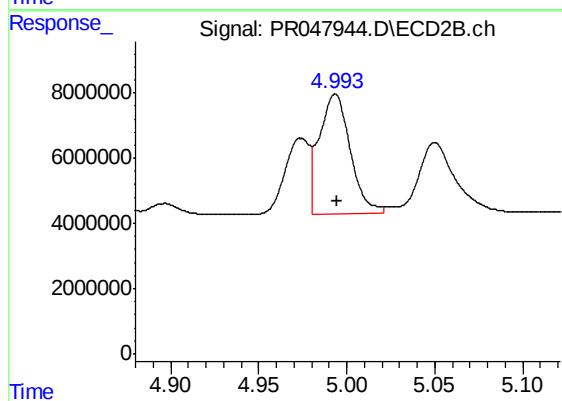
#11 AR-1232-1

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 15934465
Conc: 279.73 ng/ml



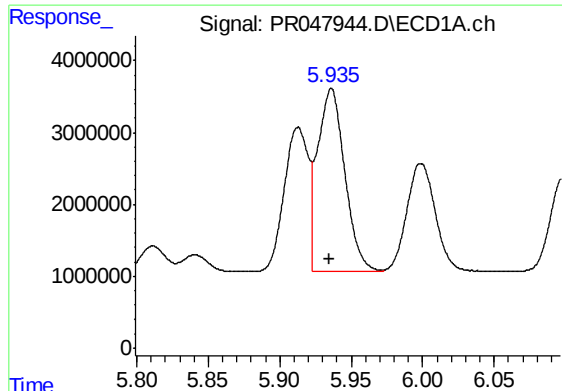
#12 AR-1232-2

R.T.: 5.644 min
Delta R.T.: 0.001 min
Response: 15674885
Conc: 677.75 ng/ml



#12 AR-1232-2

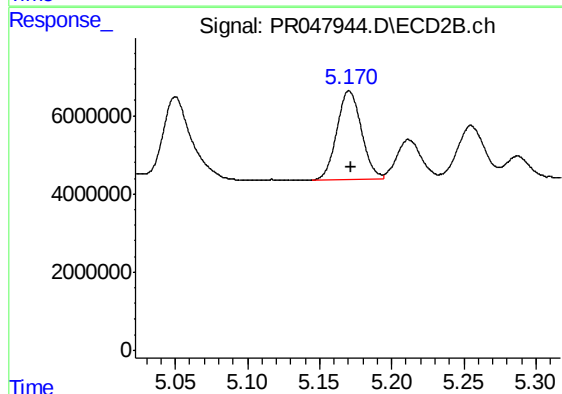
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 44952173
Conc: 687.94 ng/ml



#13 AR-1232-3

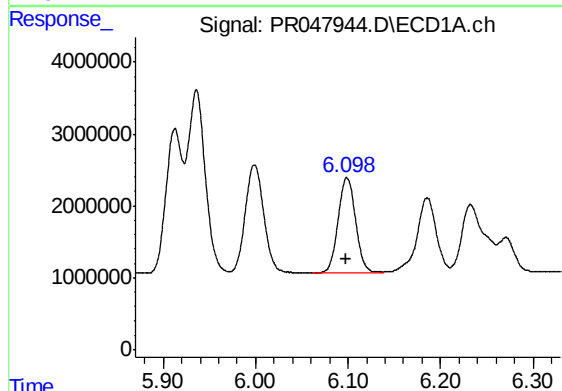
R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 33762448
Conc: 708.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242322



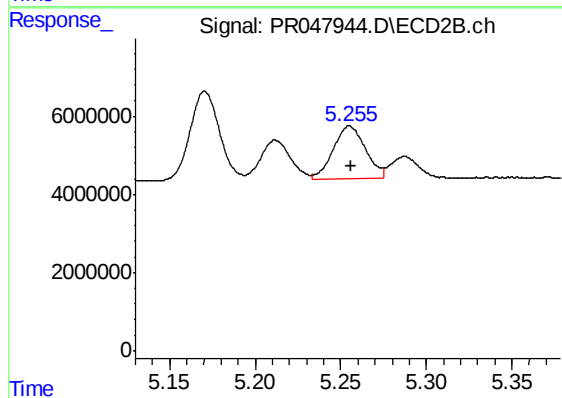
#13 AR-1232-3

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 26853179
Conc: 770.88 ng/ml



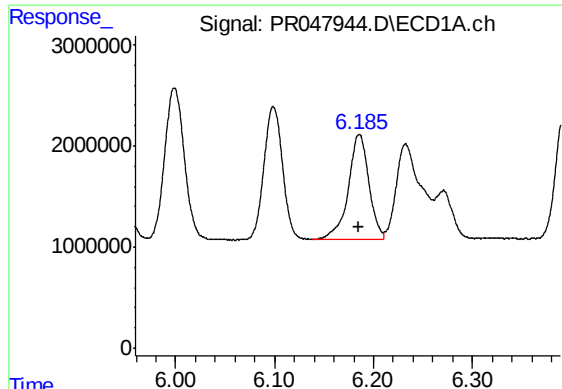
#14 AR-1232-4

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 17368510
Conc: 722.18 ng/ml



#14 AR-1232-4

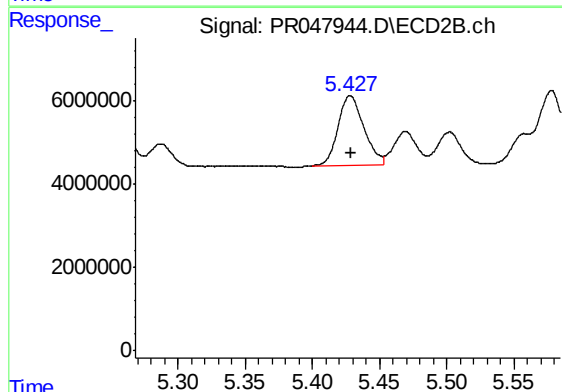
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 17745578
Conc: 748.18 ng/ml



#15 AR-1232-5

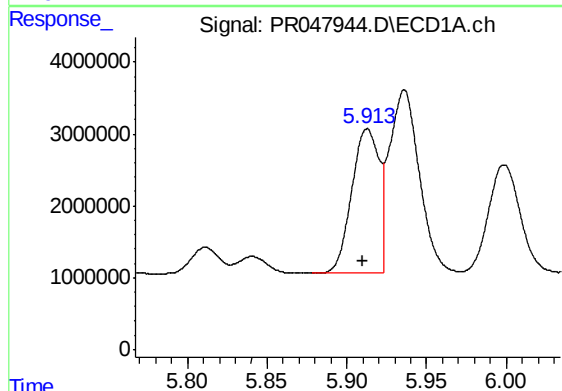
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 15097764
Conc: 799.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242322



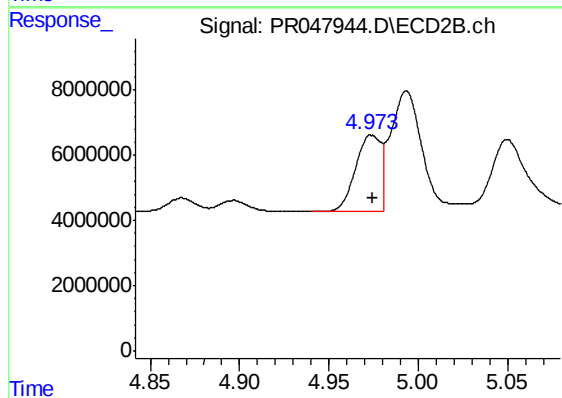
#15 AR-1232-5

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 22410478
Conc: 700.27 ng/ml



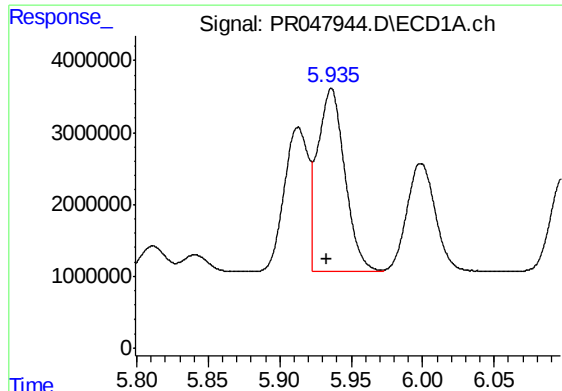
#16 AR-1242-1

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 23891679
Conc: 375.77 ng/ml



#16 AR-1242-1

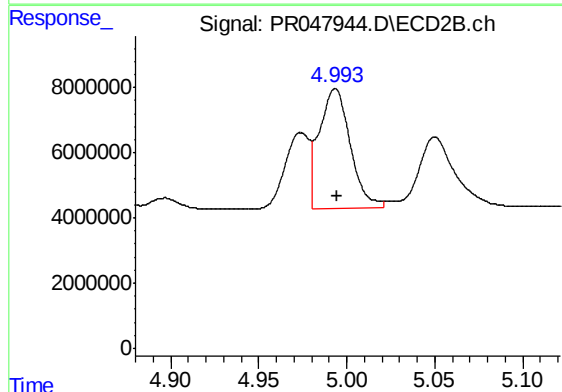
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 22469233
Conc: 365.77 ng/ml



#17 AR-1242-2

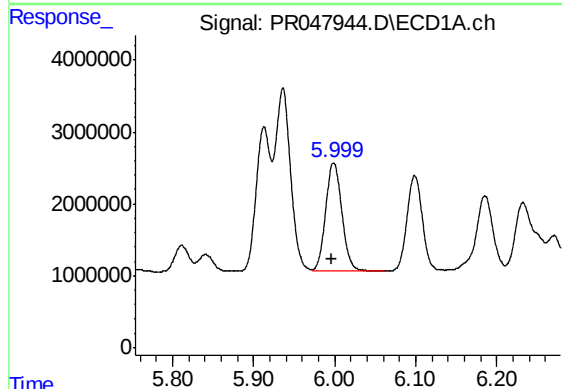
R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 33762448
Conc: 379.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242322



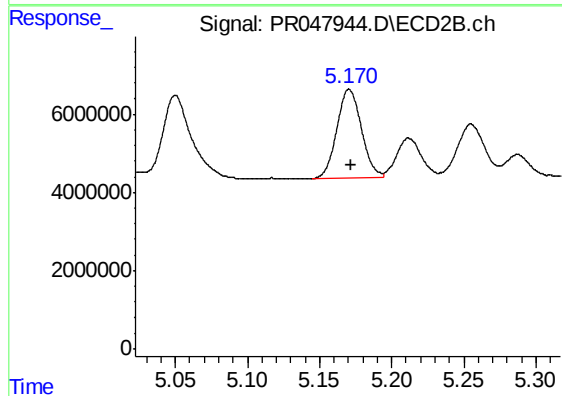
#17 AR-1242-2

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 44952173
Conc: 378.04 ng/ml



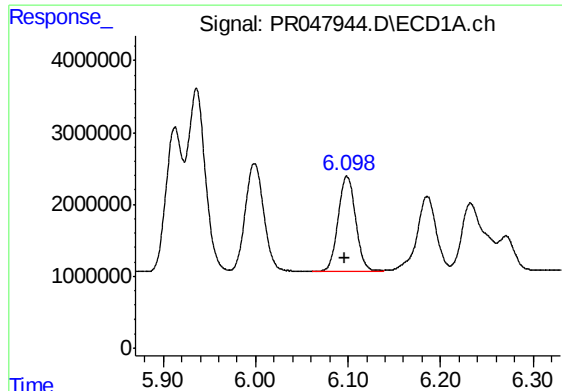
#18 AR-1242-3

R.T.: 5.999 min
Delta R.T.: 0.003 min
Response: 20995843
Conc: 383.77 ng/ml



#18 AR-1242-3

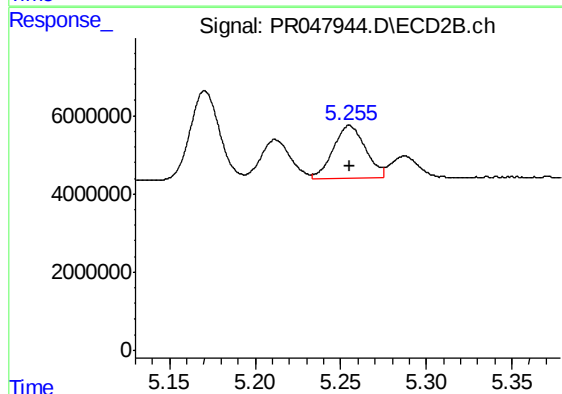
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 26853179
Conc: 392.39 ng/ml



#19 AR-1242-4

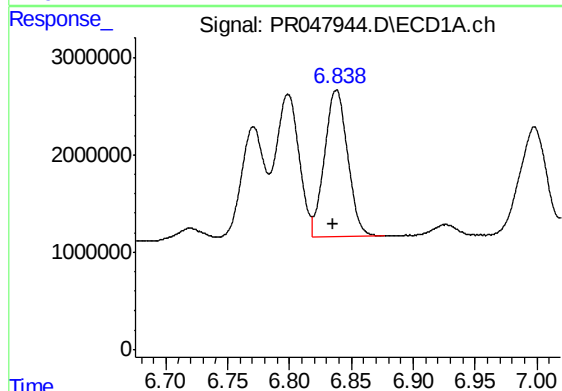
R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 17368510
Conc: 387.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242322



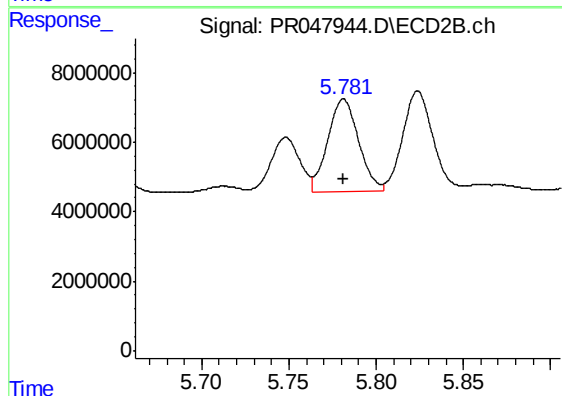
#19 AR-1242-4

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 17745578
Conc: 357.39 ng/ml



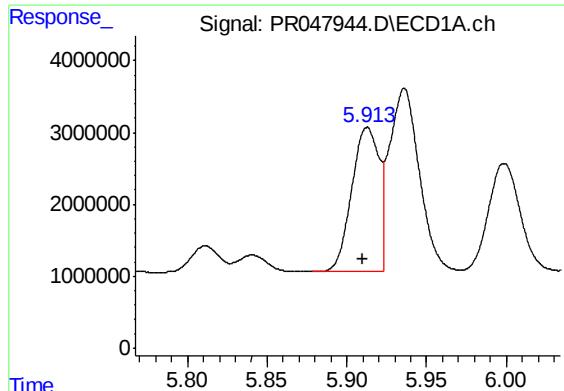
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: 0.003 min
Response: 19739656
Conc: 370.48 ng/ml



#20 AR-1242-5

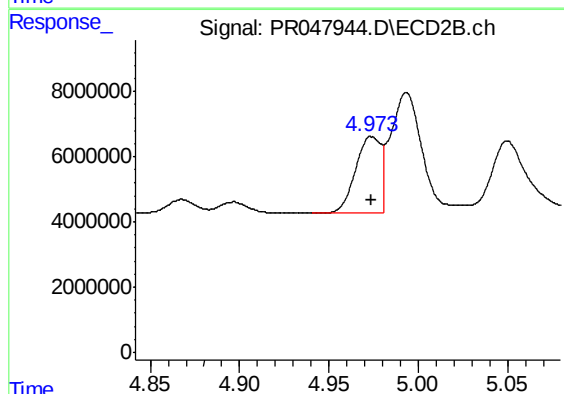
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 32625145
Conc: 381.83 ng/ml



#21 AR-1248-1

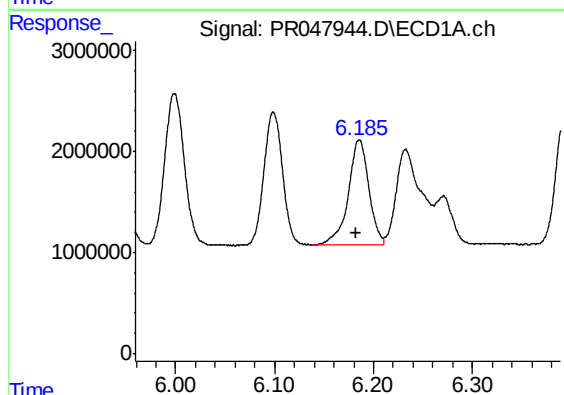
R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 23891679
Conc: 510.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242322



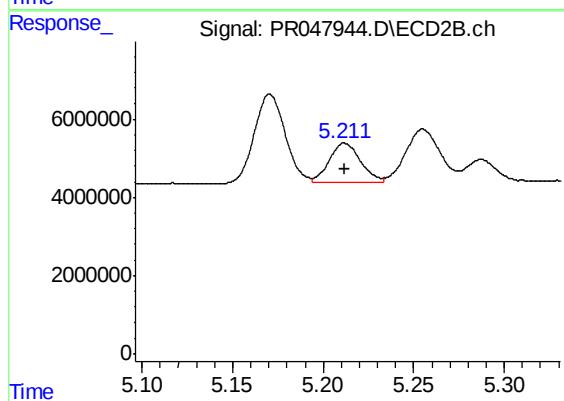
#21 AR-1248-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 22469233
Conc: 492.33 ng/ml



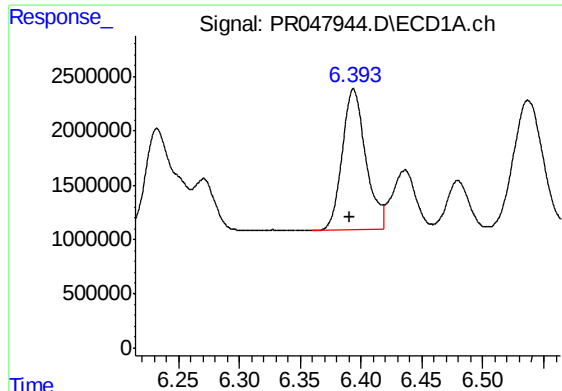
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 15097764
Conc: 225.45 ng/ml



#22 AR-1248-2

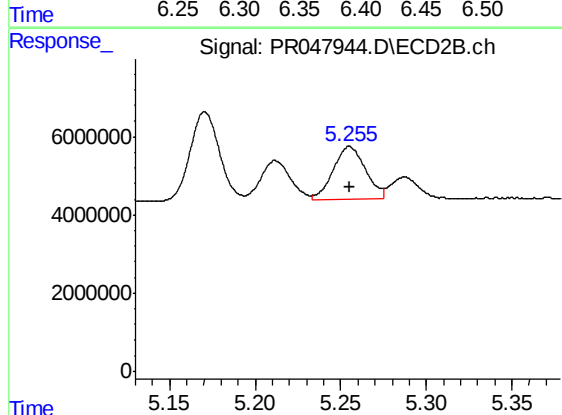
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 12058761
Conc: 209.21 ng/ml



#23 AR-1248-3

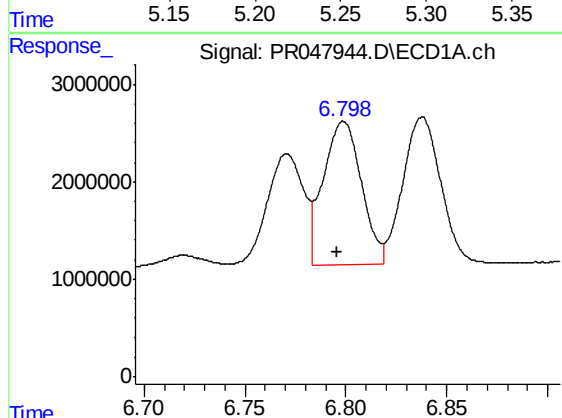
R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 17427991
Conc: 234.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242322



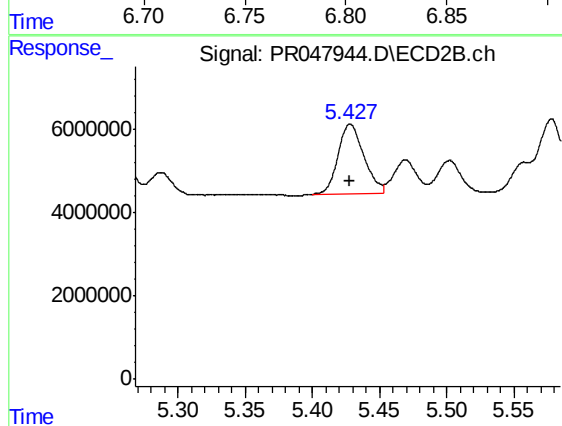
#23 AR-1248-3

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 17745578
Conc: 249.86 ng/ml



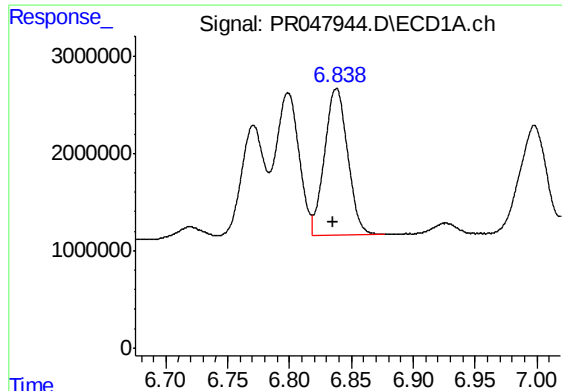
#24 AR-1248-4

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 19424649
Conc: 215.59 ng/ml



#24 AR-1248-4

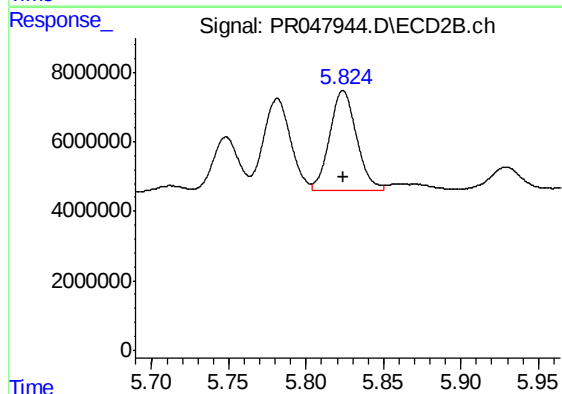
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 22410478
Conc: 227.46 ng/ml



#25 AR-1248-5

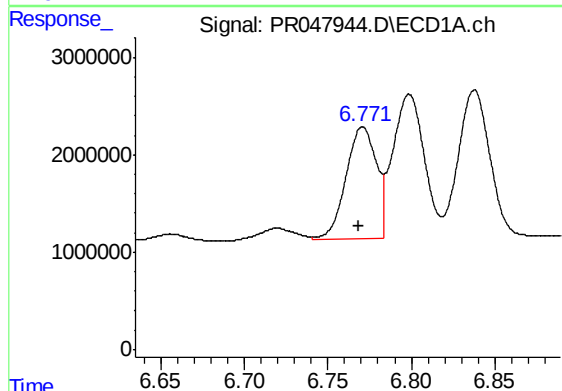
R.T.: 6.838 min
Delta R.T.: 0.003 min
Response: 19739656
Conc: 228.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242322



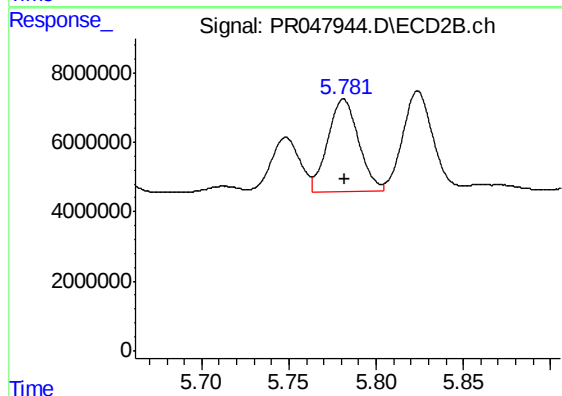
#25 AR-1248-5

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 34542936
Conc: 229.23 ng/ml



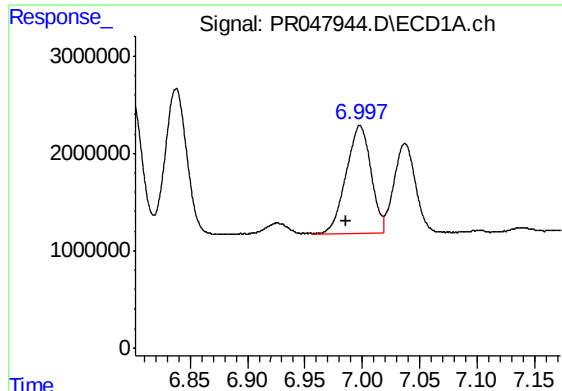
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 14558406
Conc: 156.95 ng/ml



#26 AR-1254-1

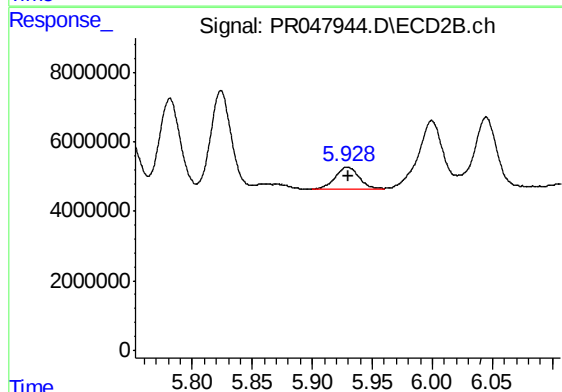
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 32625145
Conc: 203.36 ng/ml



#27 AR-1254-2

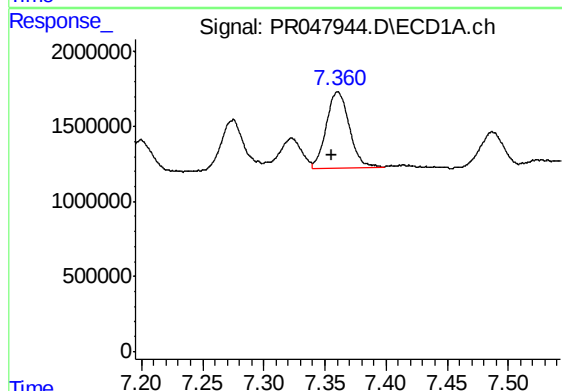
R.T.: 6.998 min
Delta R.T.: 0.012 min
Response: 16700582
Conc: 115.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242322



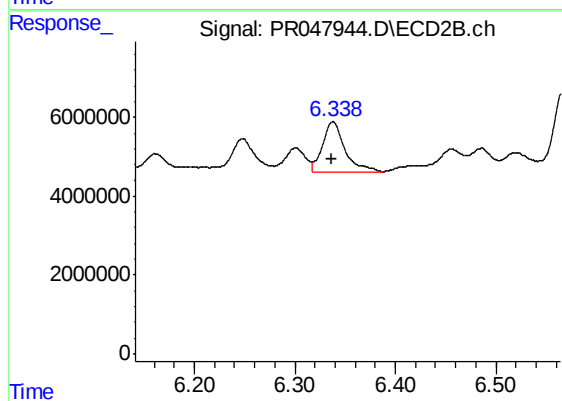
#27 AR-1254-2

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 8617182
Conc: 52.58 ng/ml



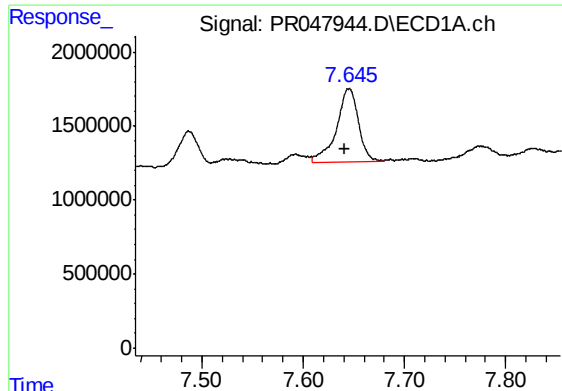
#28 AR-1254-3

R.T.: 7.360 min
Delta R.T.: 0.005 min
Response: 6679131
Conc: 43.56 ng/ml



#28 AR-1254-3

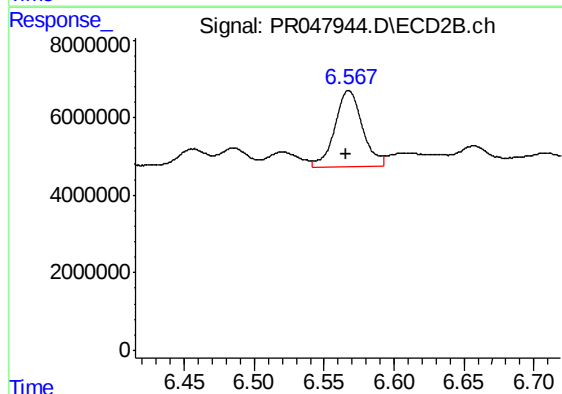
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 19853869
Conc: 55.26 ng/ml



#29 AR-1254-4

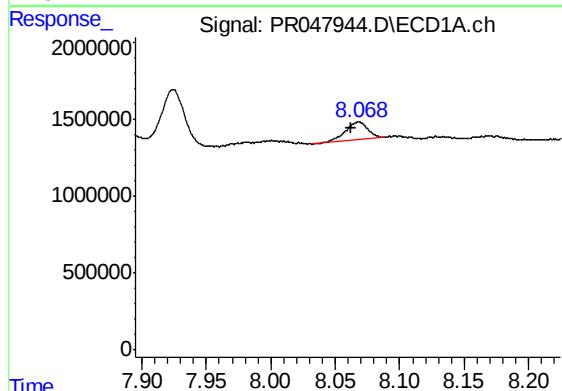
R.T.: 7.645 min
Delta R.T.: 0.004 min
Response: 7401630
Conc: 62.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242322



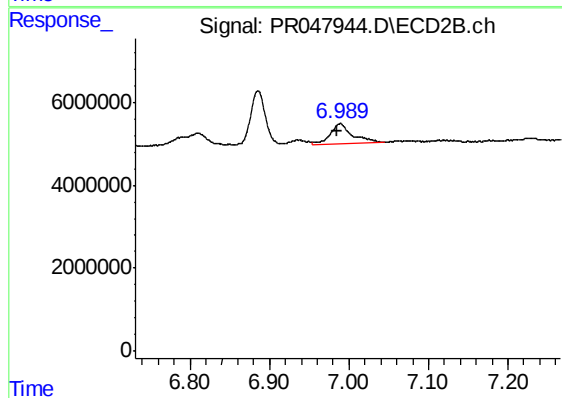
#29 AR-1254-4

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 27277623
Conc: 56.80 ng/ml



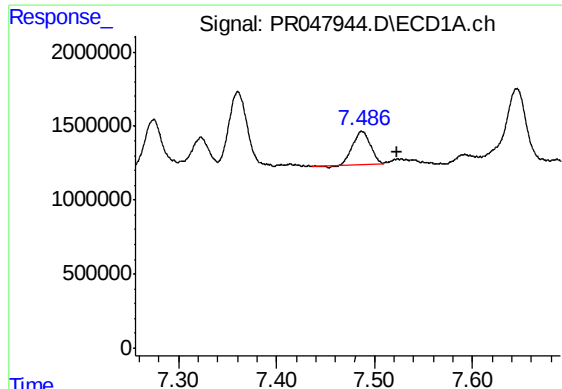
#30 AR-1254-5

R.T.: 8.068 min
Delta R.T.: 0.006 min
Response: 1410999
Conc: 11.08 ng/ml



#30 AR-1254-5

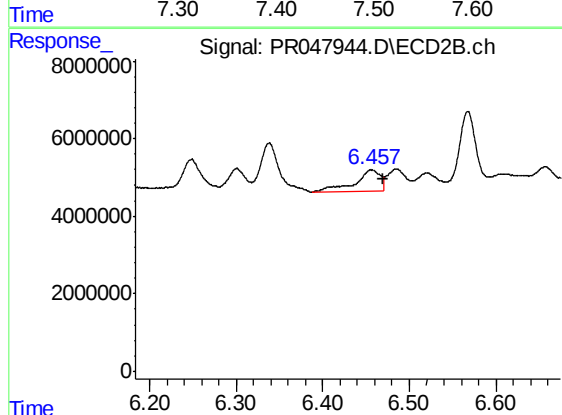
R.T.: 6.989 min
Delta R.T.: 0.003 min
Response: 9892558
Conc: 15.90 ng/ml



#31 AR-1260-1

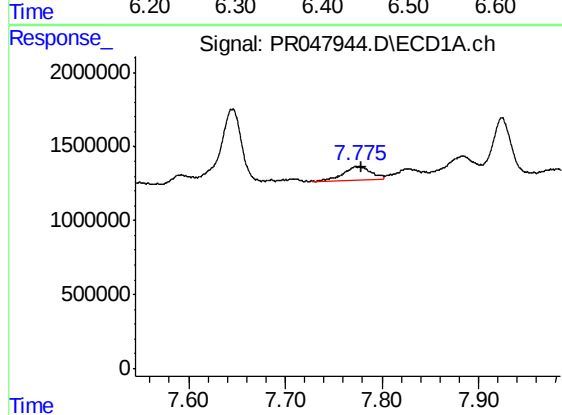
R.T.: 7.487 min
Delta R.T.: -0.036 min
Response: 2667926
Conc: 26.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242322



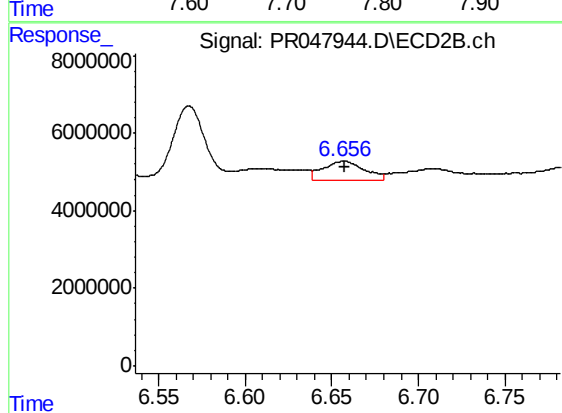
#31 AR-1260-1

R.T.: 6.456 min
Delta R.T.: -0.013 min
Response: 11210789
Conc: 63.24 ng/ml



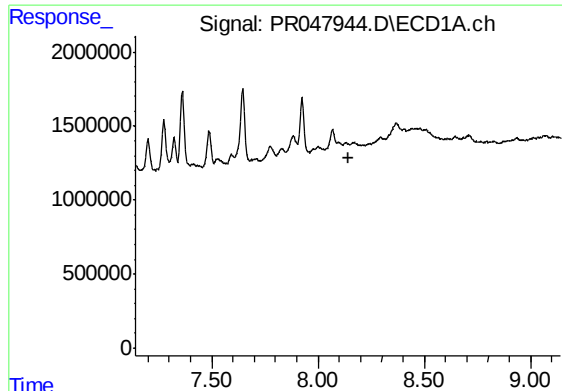
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 1793424
Conc: 14.13 ng/ml



#32 AR-1260-2

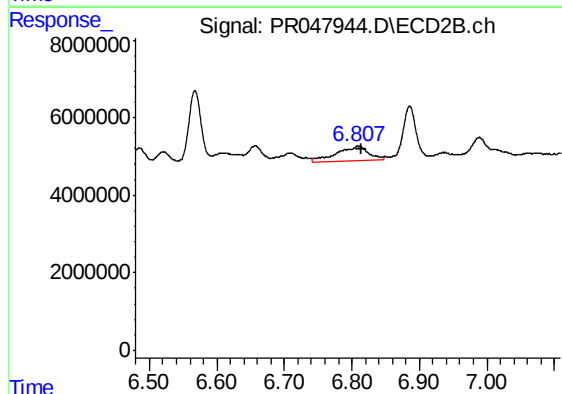
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 8071184
Conc: 13.41 ng/ml



#33 AR-1260-3

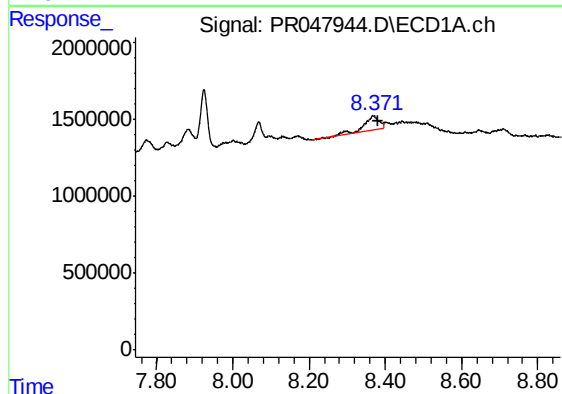
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242322



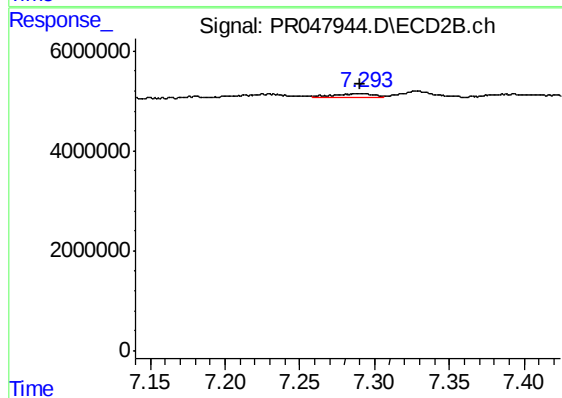
#33 AR-1260-3

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 12941151
Conc: 34.99 ng/ml



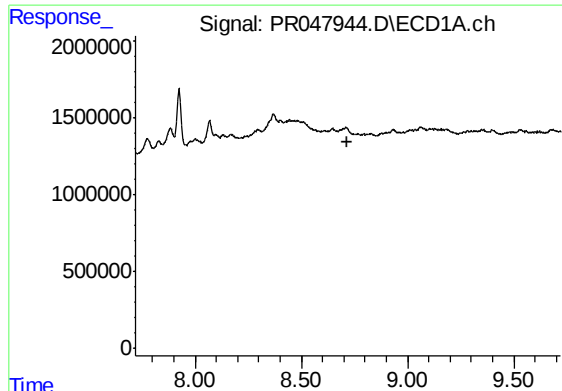
#34 AR-1260-4

R.T.: 8.370 min
Delta R.T.: -0.010 min
Response: 2219669
Conc: 20.29 ng/ml



#34 AR-1260-4

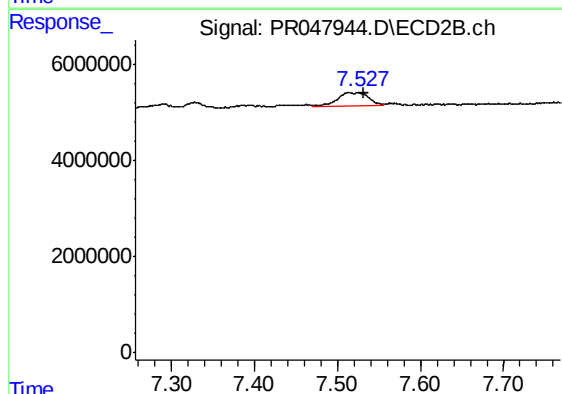
R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 1525580
Conc: 3.37 ng/ml



#35 AR-1260-5

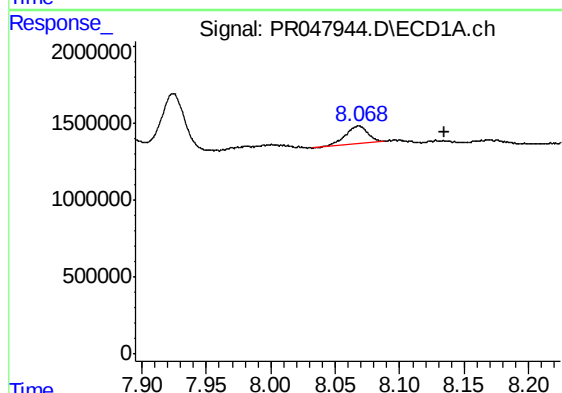
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242322



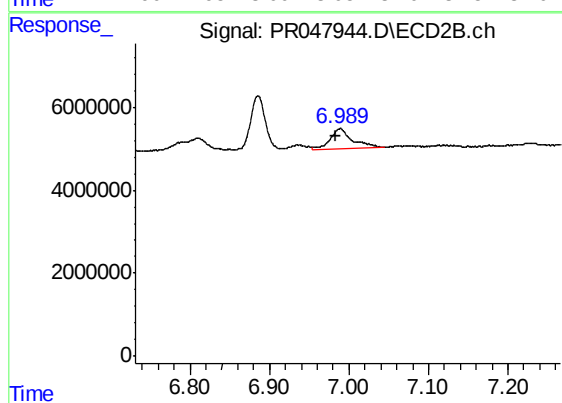
#35 AR-1260-5

R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 7349244
Conc: 3.90 ng/ml



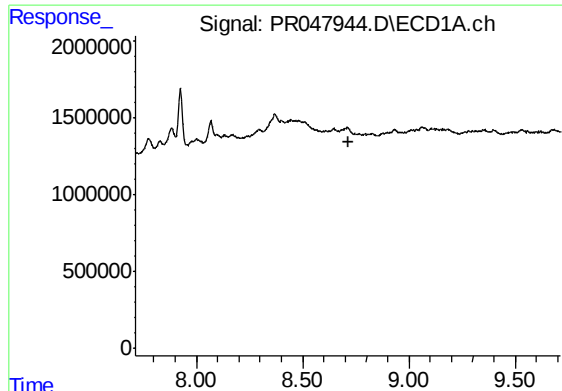
#36 AR-1262-1

R.T.: 8.068 min
Delta R.T.: -0.067 min
Response: 1410999
Conc: 10.04 ng/ml



#36 AR-1262-1

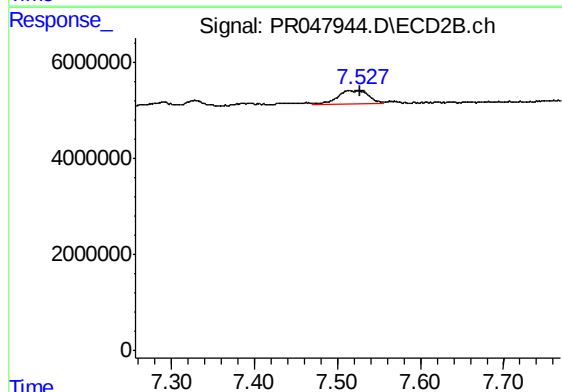
R.T.: 6.989 min
Delta R.T.: 0.005 min
Response: 9892558
Conc: 30.78 ng/ml



#37 AR-1262-2

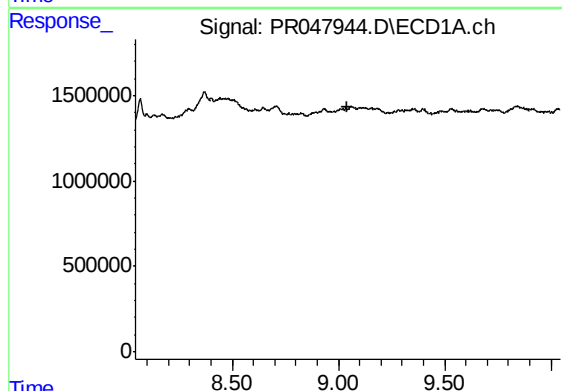
R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242322



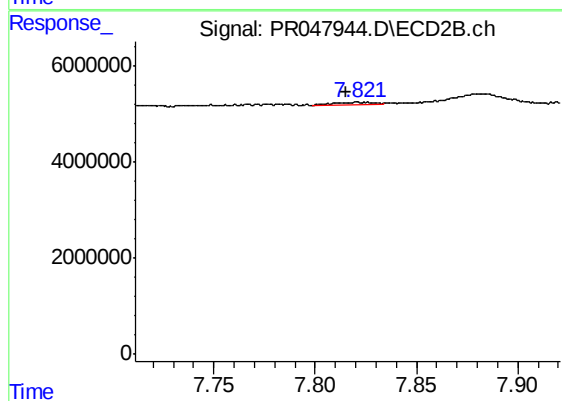
#37 AR-1262-2

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 7349244
Conc: 3.54 ng/ml



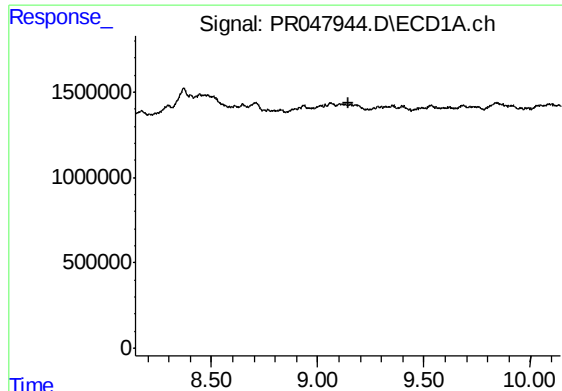
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.



#38 AR-1262-3

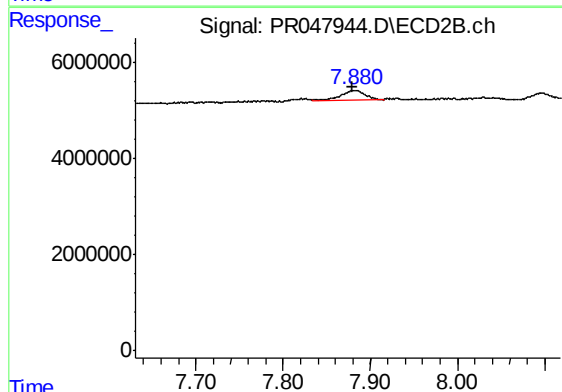
R.T.: 7.821 min
Delta R.T.: 0.006 min
Response: 673428
Conc: 0.82 ng/ml



#39 AR-1262-4

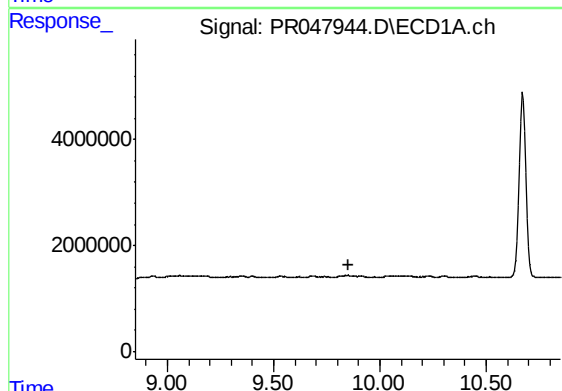
R.T.: 0.000 min
Exp R.T. : 9.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242322



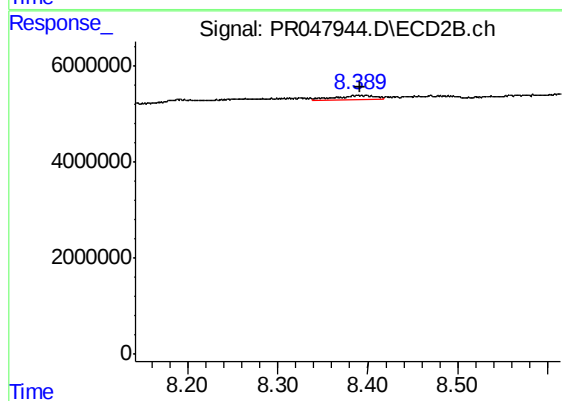
#39 AR-1262-4

R.T.: 7.882 min
Delta R.T.: 0.003 min
Response: 4338113
Conc: 3.24 ng/ml



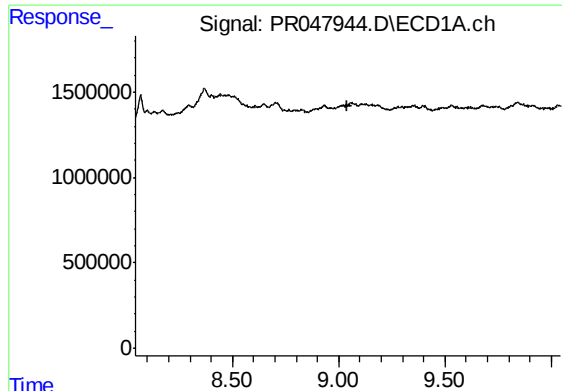
#40 AR-1262-5

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



#40 AR-1262-5

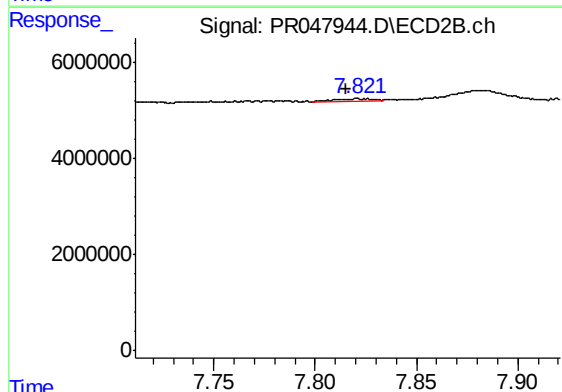
R.T.: 8.389 min
Delta R.T.: -0.002 min
Response: 2975040
Conc: 4.68 ng/ml



#41 AR-1268-1

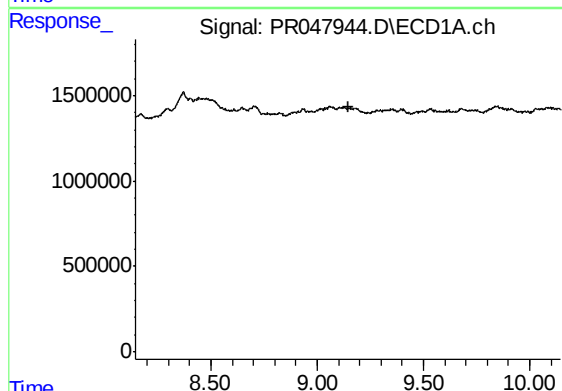
R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242322



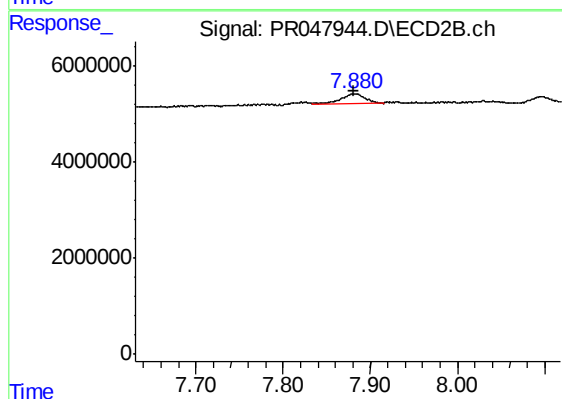
#41 AR-1268-1

R.T.: 7.821 min
Delta R.T.: 0.006 min
Response: 673428
Conc: 0.27 ng/ml



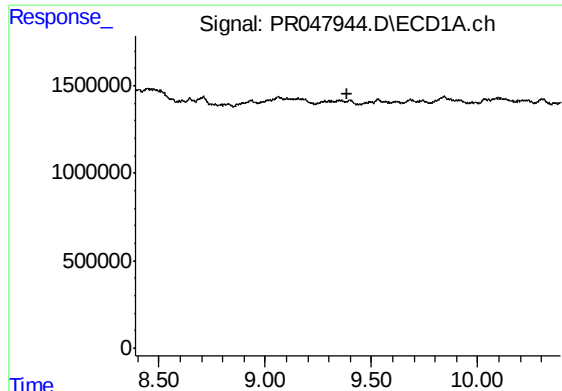
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.



#42 AR-1268-2

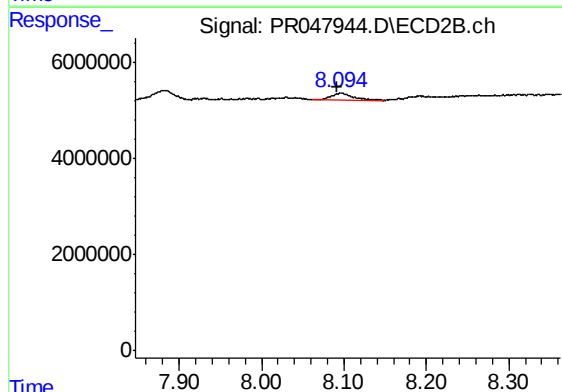
R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 4338113
Conc: 2.08 ng/ml



#43 AR-1268-3

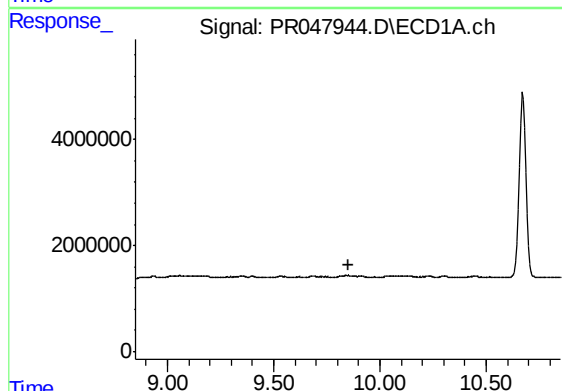
R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242322



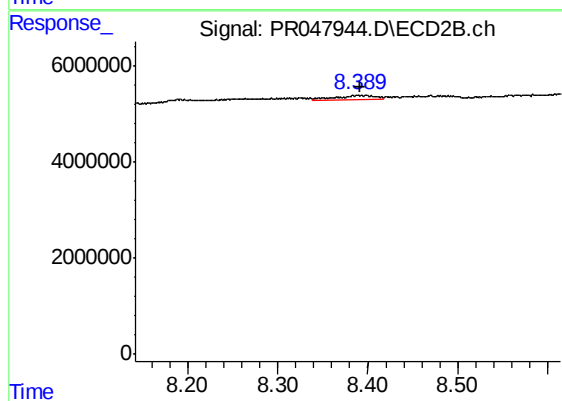
#43 AR-1268-3

R.T.: 8.096 min
Delta R.T.: 0.004 min
Response: 2686559
Conc: 1.44 ng/ml



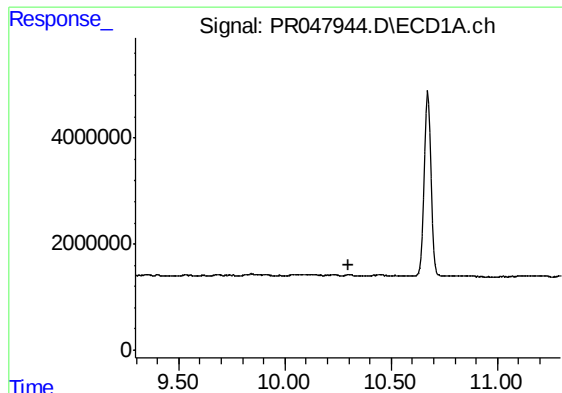
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.



#44 AR-1268-4

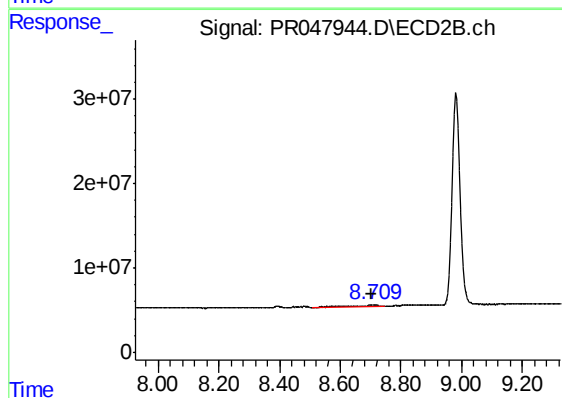
R.T.: 8.389 min
Delta R.T.: -0.003 min
Response: 2975040
Conc: 4.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242322



#45 AR-1268-5

R.T.: 8.708 min
Delta R.T.: 0.007 min
Response: 4606667
Conc: 0.85 ng/ml