

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081221\
 Data File : PR051656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 12:23
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423307

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:22:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 2021
 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...	4.625	3.806	158.2E6	141.0E6	22.368	22.803
2)	SA Decachlor...	10.505	8.832	341.6E6	249.5E6	34.848	33.513
Target Compounds							
3)	L1 AR-1016-1	5.808	4.891	95671911	74450445	305.667	301.724
4)	L1 AR-1016-2	5.831	4.910	137.9E6	110.5E6	301.816	305.996
5)	L1 AR-1016-3	5.893	5.085	80826744	57509495	302.925	302.312
6)	L1 AR-1016-4	5.994	5.127	69051312	40879147	305.492	277.967
7)	L1 AR-1016-5	6.288	5.340	67617220	60598060	303.092	309.964
8)	L2 AR-1221-1	4.834	4.016	7426404	6731159	87.214	87.759
9)	L2 AR-1221-2	4.927	4.104	10139625	9451493	152.792	178.104
10)	L2 AR-1221-3	5.005	4.179	41277200	37543874	198.360	206.725
11)	L3 AR-1232-1	5.005	4.179	41277200	37543874	239.866	250.910
12)	L3 AR-1232-2	5.539	4.910	61905921	110.5E6	667.278	686.177
13)	L3 AR-1232-3	5.831	5.085	137.9E6	57509495	673.066	682.850
14)	L3 AR-1232-4	5.994	5.169	69051312	53597394	679.684	736.547
15)	L3 AR-1232-5	6.080	5.340	55622042	60598060	741.542	744.502
16)	L4 AR-1242-1	5.808	4.891	95671911	74450445	395.930	399.646
17)	L4 AR-1242-2	5.831	4.910	137.9E6	110.5E6	395.055	404.252
18)	L4 AR-1242-3	5.893	5.085	80826744	57509495	390.339	397.210
19)	L4 AR-1242-4	5.994	5.169	69051312	53597394	397.121	389.995
20)	L4 AR-1242-5	6.733	5.690	73937846	73198006	360.775	400.267
21)	L5 AR-1248-1	5.808	4.891	95671911	74450445	489.190	482.899
22)	L5 AR-1248-2	6.080	5.127	55622042	40879147	200.560	193.450
23)	L5 AR-1248-3	6.288	5.169	67617220	53597394	212.577	241.739
24)	L5 AR-1248-4	6.694	5.340	71965484	60598060	178.707	222.224
25)	L5 AR-1248-5	6.733	5.732	73937846	63159249	192.877	217.870
26)	L6 AR-1254-1	6.666	5.690	53435326	73198006	178.327	217.584
27)	L6 AR-1254-2	6.893	5.837	59088109	16768737	123.595	57.783 #
28)	L6 AR-1254-3	7.255	6.240	22380607	22692368	43.475	44.944
29)	L6 AR-1254-4	7.543	6.468	20675028	17030879	47.318	53.755
30)	L6 AR-1254-5	7.962	6.886	4680071	6124316	10.882	13.626 #
31)	L7 AR-1260-1	7.416	6.385	2612980	8468578	6.212	22.663 #
32)	L7 AR-1260-2	7.671	6.556	6778125	2036880	11.726	4.410 #
33)	L7 AR-1260-3	8.028	6.710	1863931	2644176	3.921	6.030 #
34)	L7 AR-1260-4	8.263	7.219f	2446078	1760823	5.267	4.676
35)	L7 AR-1260-5	8.603	7.402	975437	1855317	0.862	1.948 #
36)	L8 AR-1262-1	8.028	6.886	1863931	6124316	1.962	17.016 #
37)	L8 AR-1262-2	8.603	7.402	975437	1855317	0.561	1.386 #
38)	L8 AR-1262-3	8.967f	0.000	2937582	0	2.596	N.D. #
39)	L8 AR-1262-4	8.967f	0.000	2937582	0	3.439	N.D. #
40)	L8 AR-1262-5	9.715	0.000	4957413	0	7.782	N.D. #
41)	L9 AR-1268-1	8.967f	0.000	2937582	0	1.193	N.D. #
42)	L9 AR-1268-2	8.967f	0.000	2937582	0	1.354	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081221\
 Data File : PR051656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 12:23
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

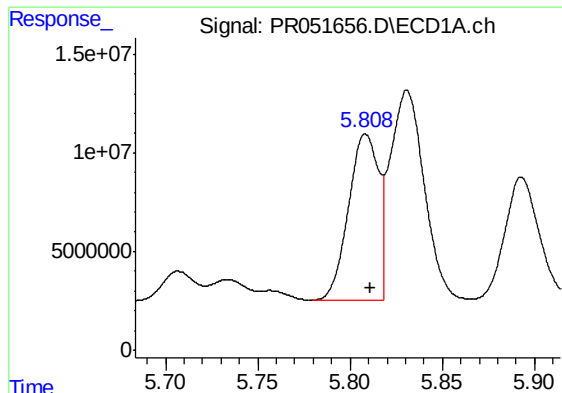
Instrument :
 ECD_R
 ClientSampleId :
 AR12423307

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:22:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 2021
 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
44) L9	AR-1268-4	9.715	0.000	4957413	0	6.180	N.D. #
45) L9	AR-1268-5	10.153	8.570	2877748	1261586	0.480	0.296 #

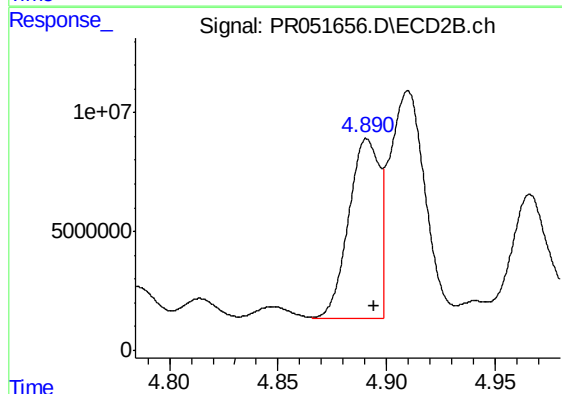
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

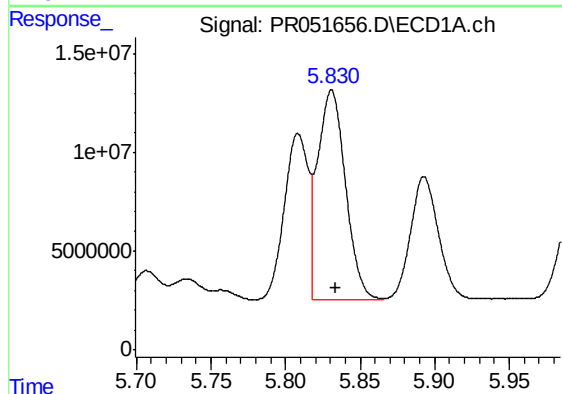
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 95671911
Conc: 305.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



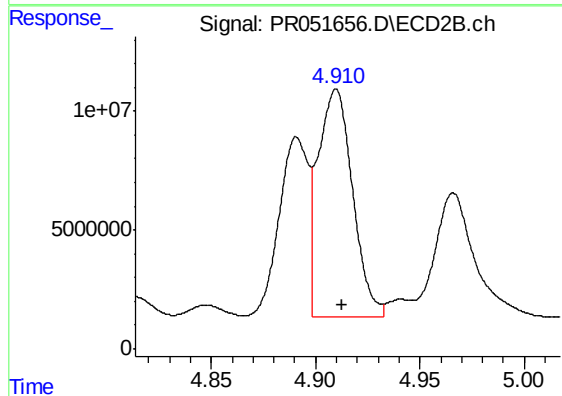
#3 AR-1016-1

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 74450445
Conc: 301.72 ng/ml



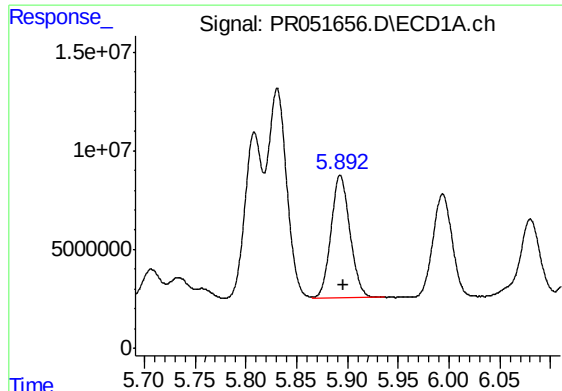
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 137876478
Conc: 301.82 ng/ml



#4 AR-1016-2

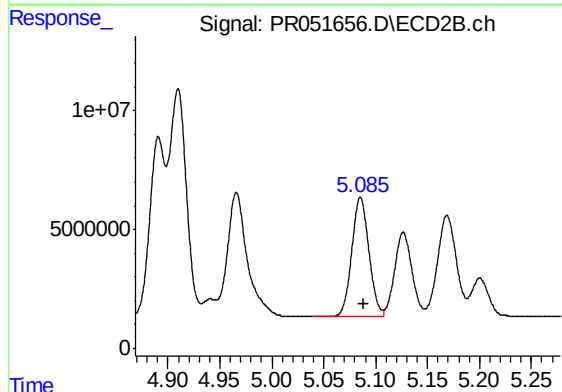
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 110453438
Conc: 306.00 ng/ml



#5 AR-1016-3

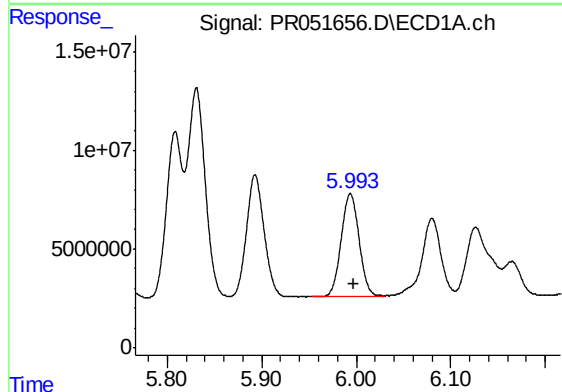
R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 80826744
Conc: 302.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



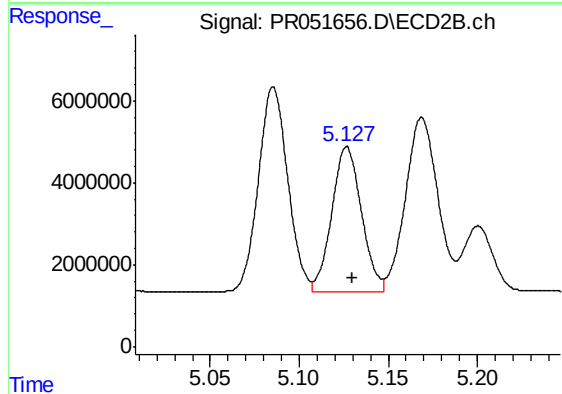
#5 AR-1016-3

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 57509495
Conc: 302.31 ng/ml



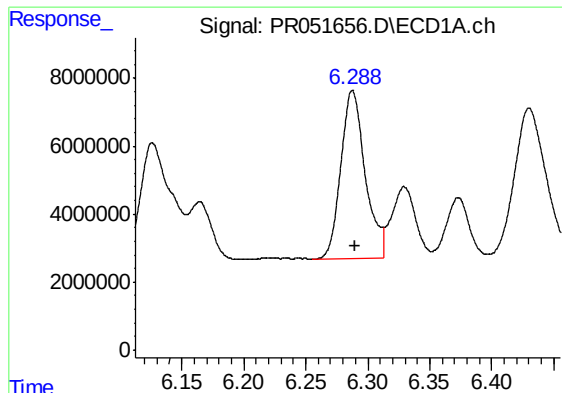
#6 AR-1016-4

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 69051312
Conc: 305.49 ng/ml



#6 AR-1016-4

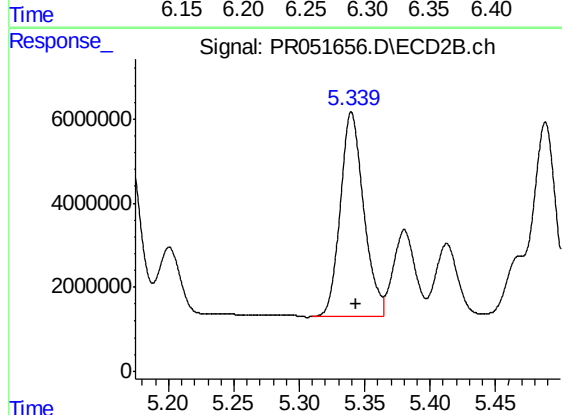
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 40879147
Conc: 277.97 ng/ml



#7 AR-1016-5

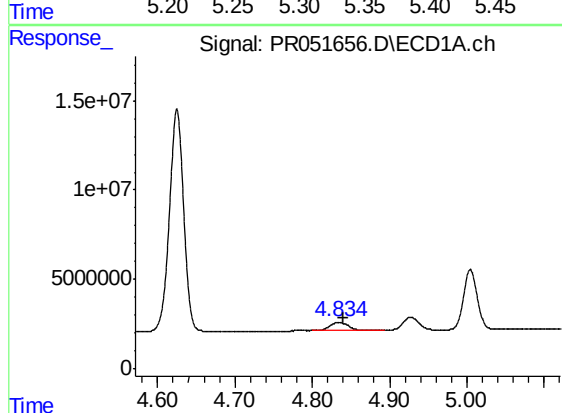
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 67617220
Conc: 303.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



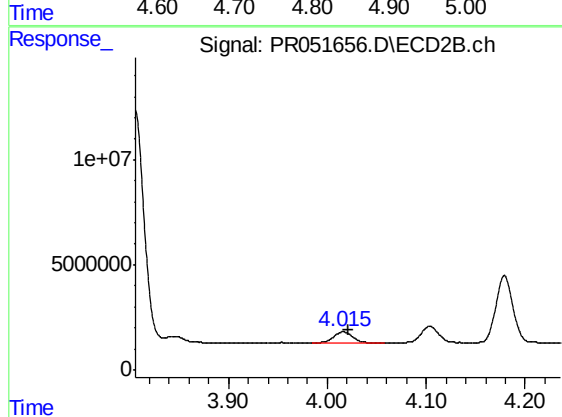
#7 AR-1016-5

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 60598060
Conc: 309.96 ng/ml



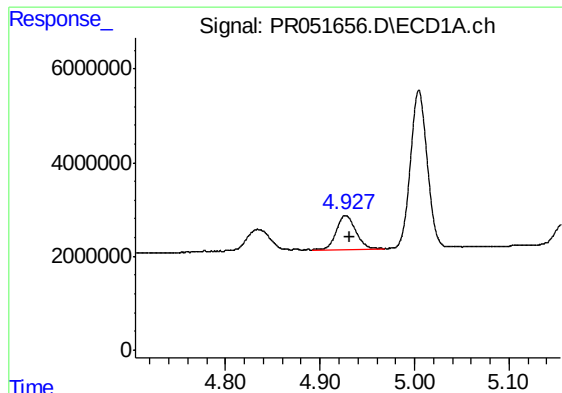
#8 AR-1221-1

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 7426404
Conc: 87.21 ng/ml



#8 AR-1221-1

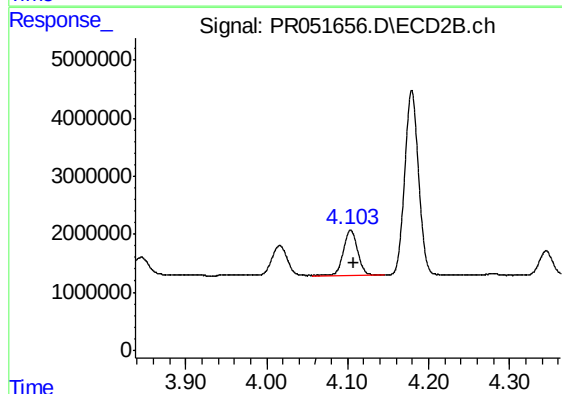
R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 6731159
Conc: 87.76 ng/ml



#9 AR-1221-2

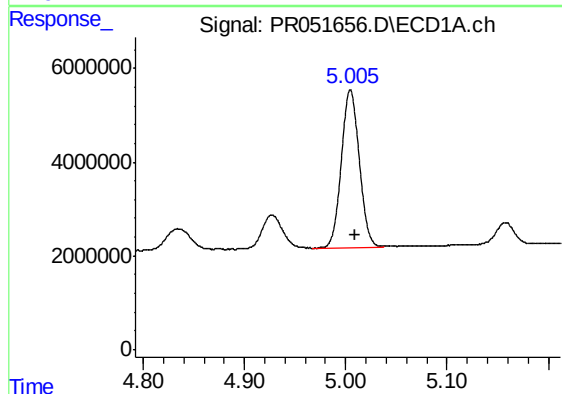
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 10139625
Conc: 152.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



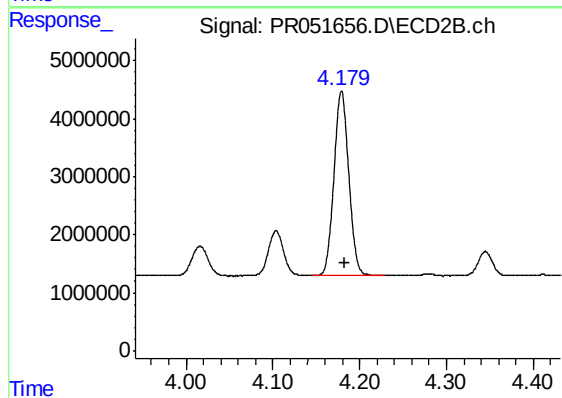
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.003 min
Response: 9451493
Conc: 178.10 ng/ml



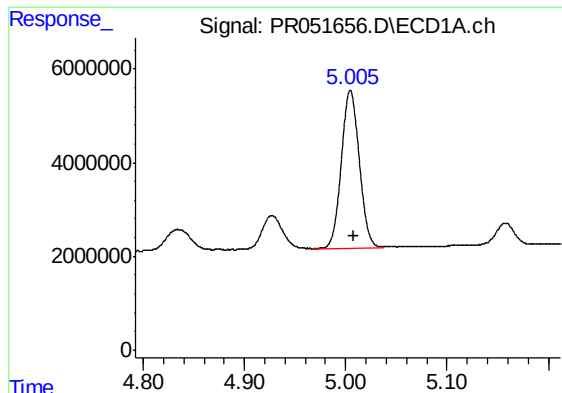
#10 AR-1221-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 41277200
Conc: 198.36 ng/ml



#10 AR-1221-3

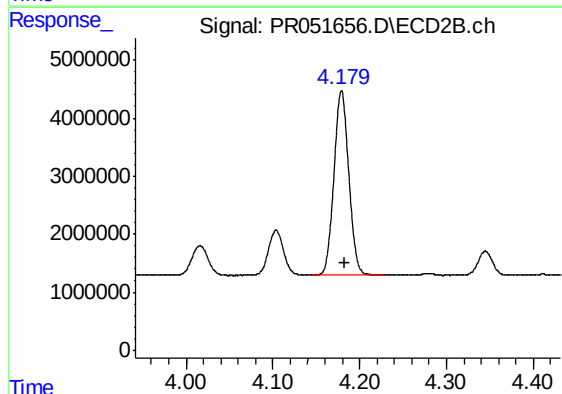
R.T.: 4.179 min
Delta R.T.: -0.004 min
Response: 37543874
Conc: 206.72 ng/ml



#11 AR-1232-1

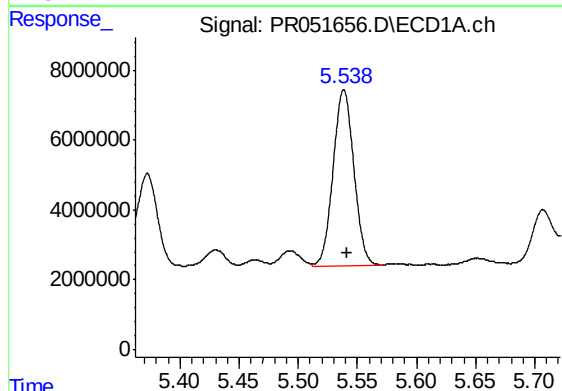
R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 41277200
Conc: 239.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



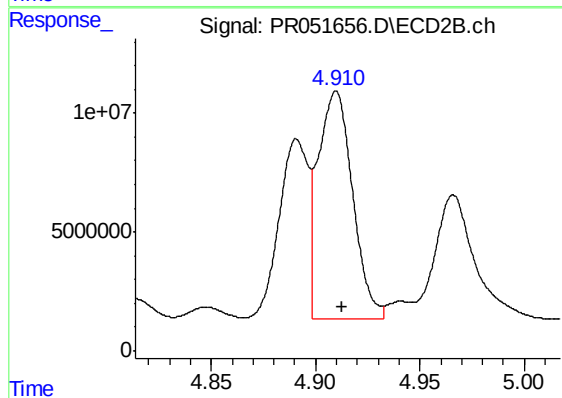
#11 AR-1232-1

R.T.: 4.179 min
Delta R.T.: -0.004 min
Response: 37543874
Conc: 250.91 ng/ml



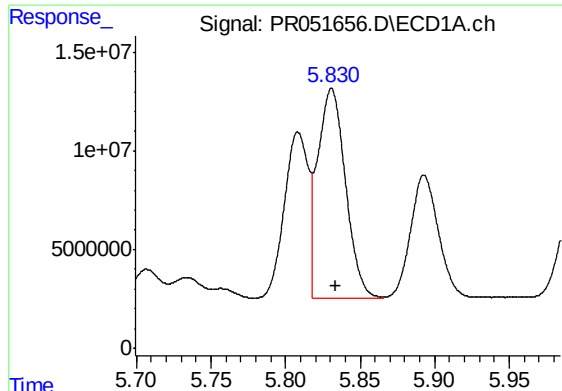
#12 AR-1232-2

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 61905921
Conc: 667.28 ng/ml



#12 AR-1232-2

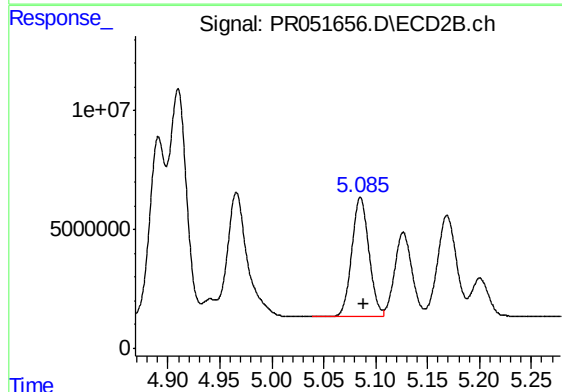
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 110453438
Conc: 686.18 ng/ml



#13 AR-1232-3

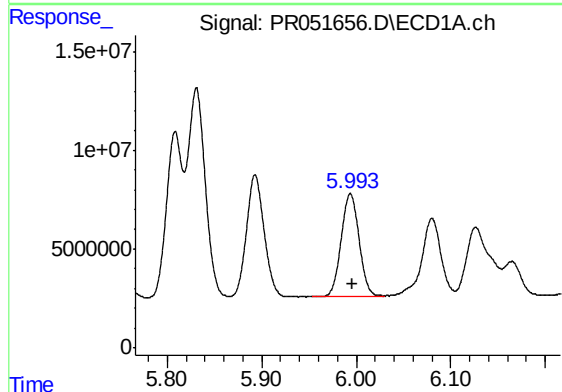
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 137876478
Conc: 673.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



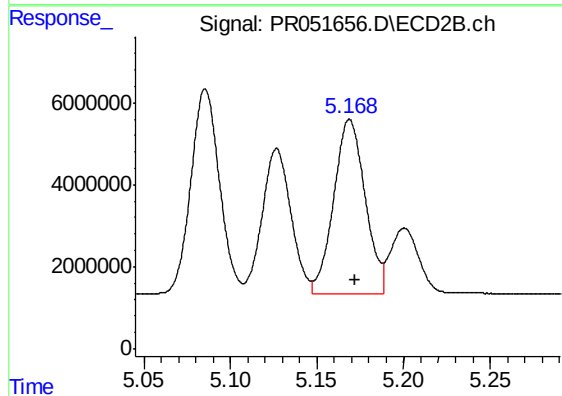
#13 AR-1232-3

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 57509495
Conc: 682.85 ng/ml



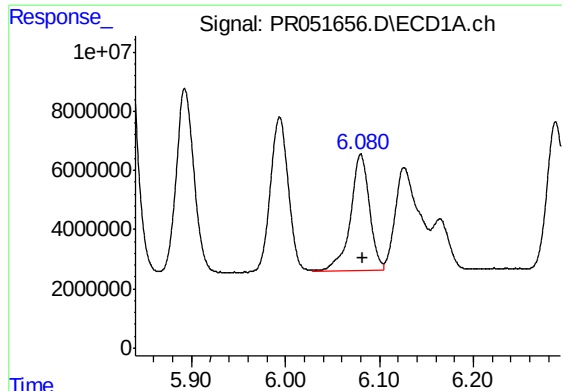
#14 AR-1232-4

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 69051312
Conc: 679.68 ng/ml



#14 AR-1232-4

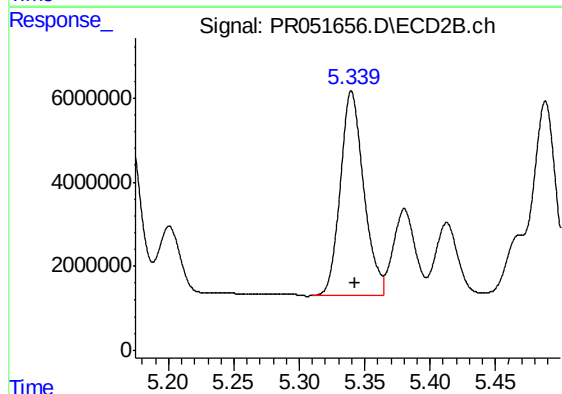
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 53597394
Conc: 736.55 ng/ml



#15 AR-1232-5

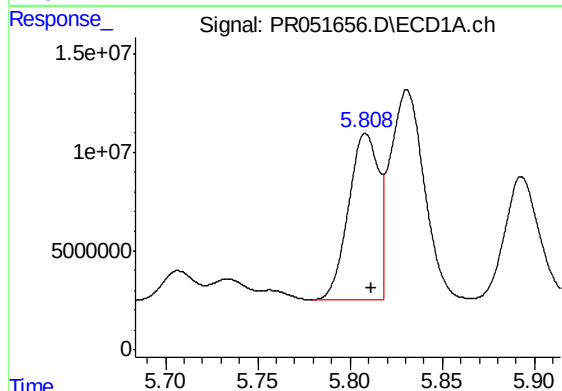
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 55622042
Conc: 741.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



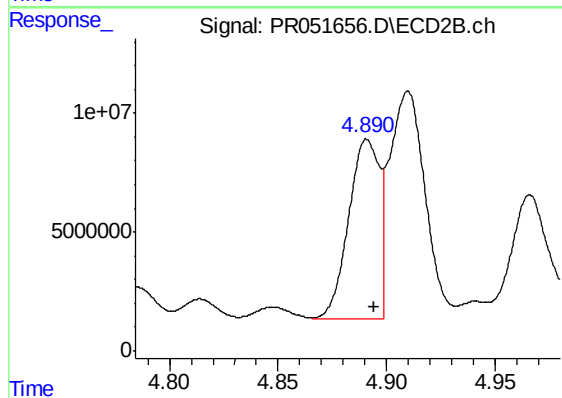
#15 AR-1232-5

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 60598060
Conc: 744.50 ng/ml



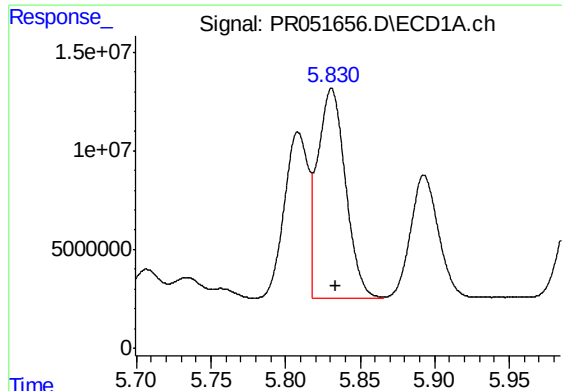
#16 AR-1242-1

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 95671911
Conc: 395.93 ng/ml



#16 AR-1242-1

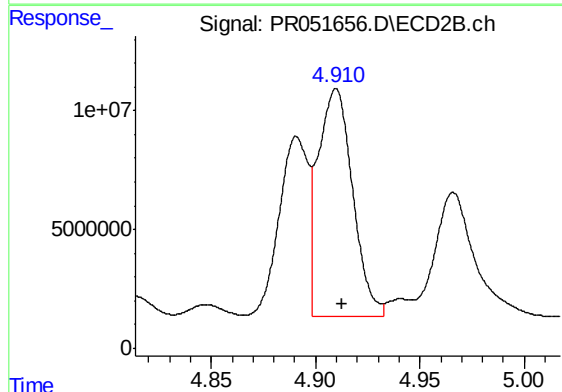
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 74450445
Conc: 399.65 ng/ml



#17 AR-1242-2

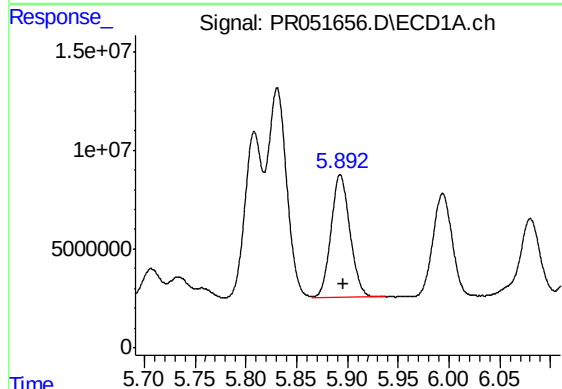
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 137876478
Conc: 395.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



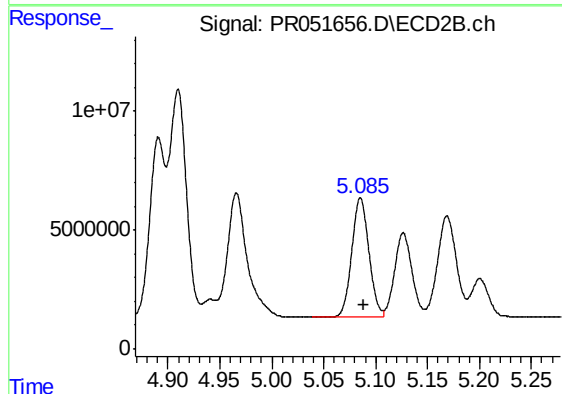
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 110453438
Conc: 404.25 ng/ml



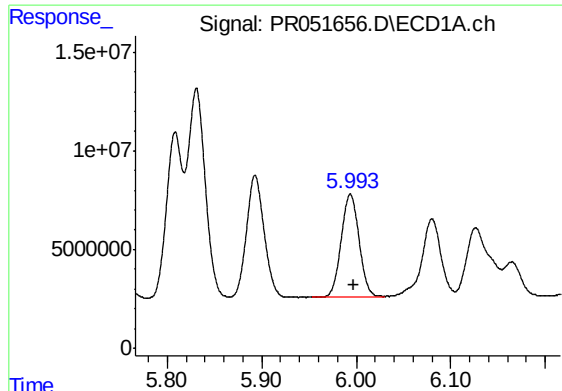
#18 AR-1242-3

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 80826744
Conc: 390.34 ng/ml



#18 AR-1242-3

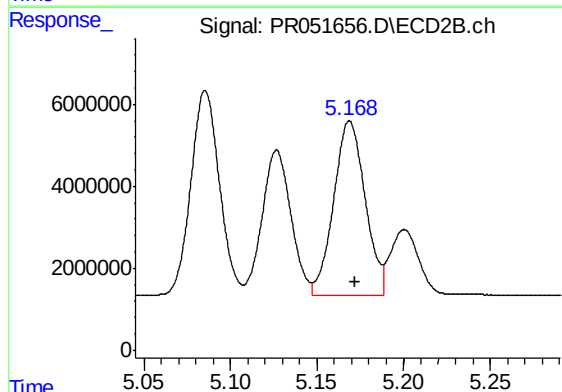
R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 57509495
Conc: 397.21 ng/ml



#19 AR-1242-4

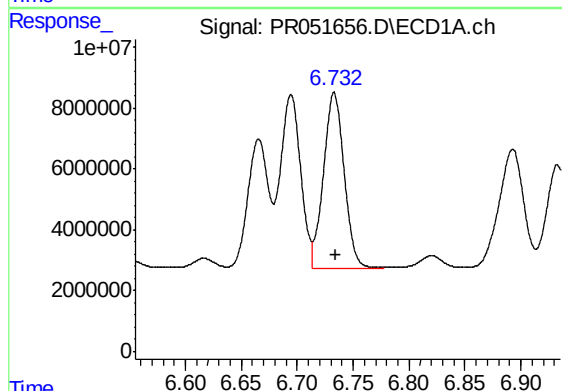
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 69051312
Conc: 397.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



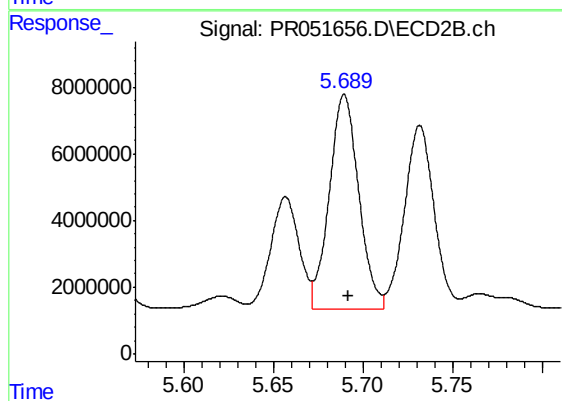
#19 AR-1242-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 53597394
Conc: 390.00 ng/ml



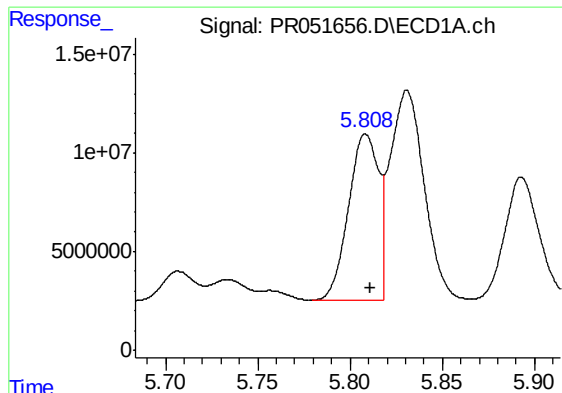
#20 AR-1242-5

R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 73937846
Conc: 360.77 ng/ml



#20 AR-1242-5

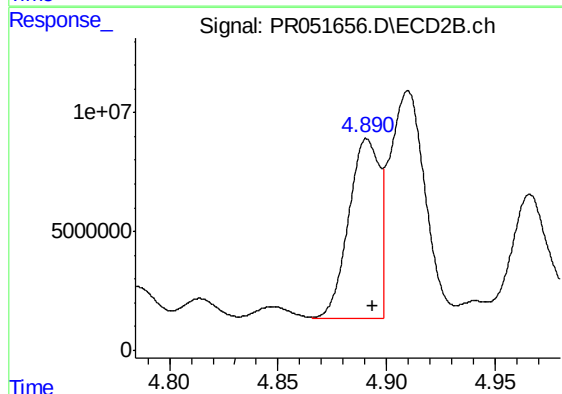
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 73198006
Conc: 400.27 ng/ml



#21 AR-1248-1

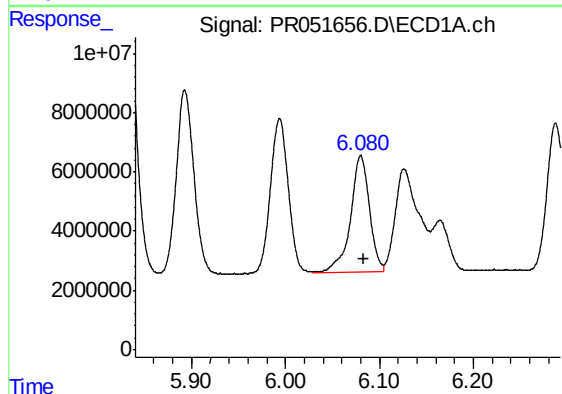
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 95671911
Conc: 489.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



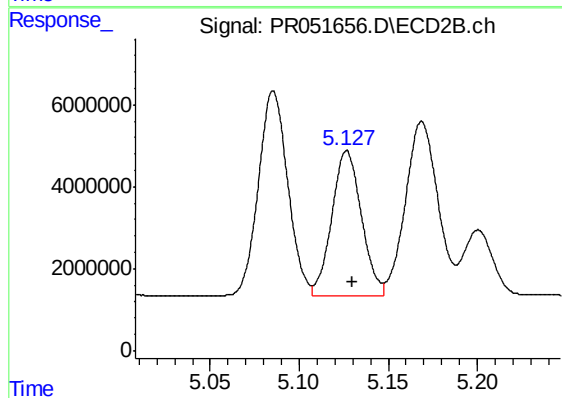
#21 AR-1248-1

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 74450445
Conc: 482.90 ng/ml



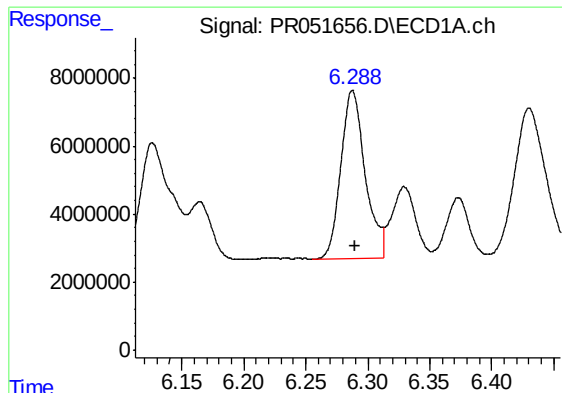
#22 AR-1248-2

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 55622042
Conc: 200.56 ng/ml



#22 AR-1248-2

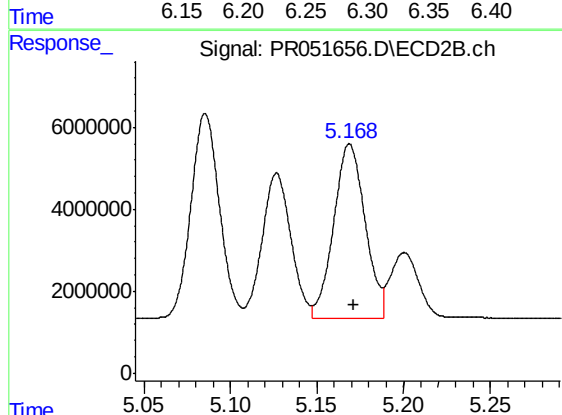
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 40879147
Conc: 193.45 ng/ml



#23 AR-1248-3

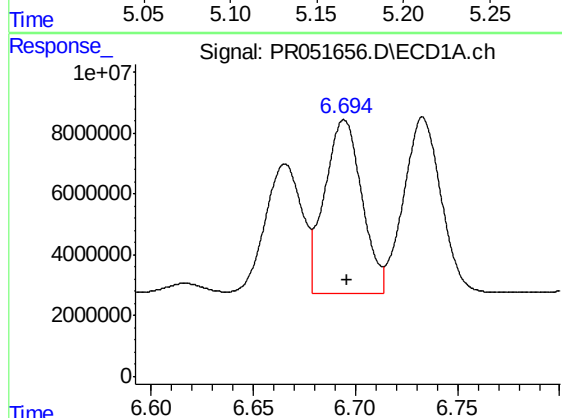
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 67617220
Conc: 212.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



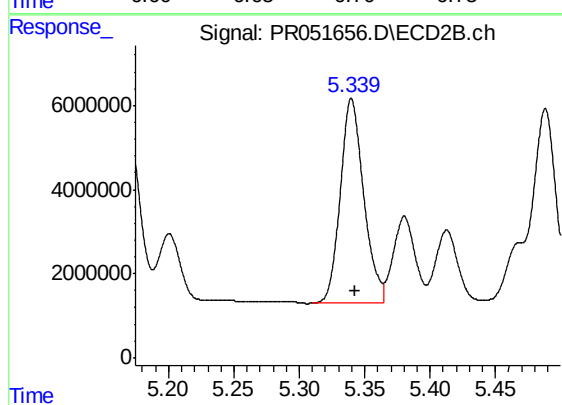
#23 AR-1248-3

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 53597394
Conc: 241.74 ng/ml



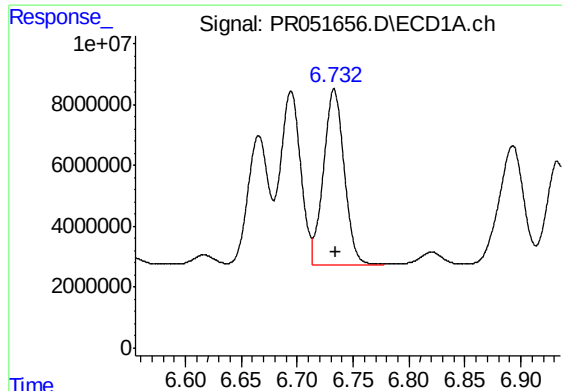
#24 AR-1248-4

R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 71965484
Conc: 178.71 ng/ml



#24 AR-1248-4

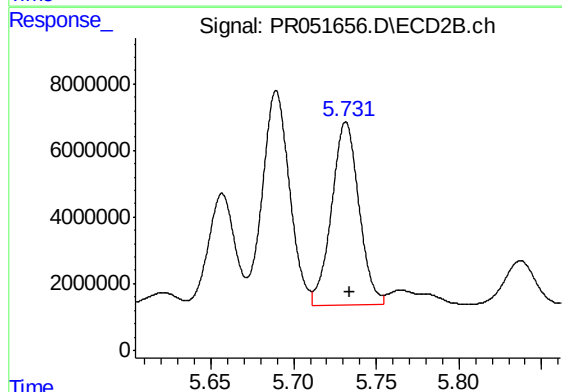
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 60598060
Conc: 222.22 ng/ml



#25 AR-1248-5

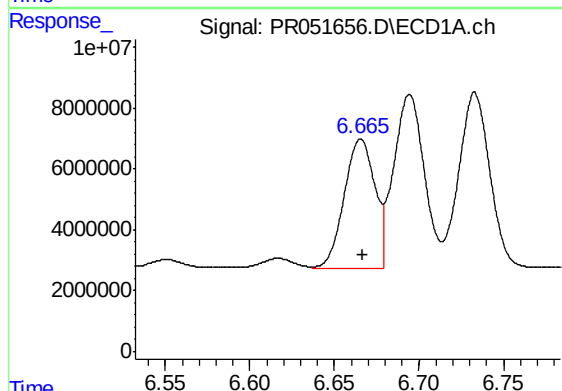
R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 73937846
Conc: 192.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



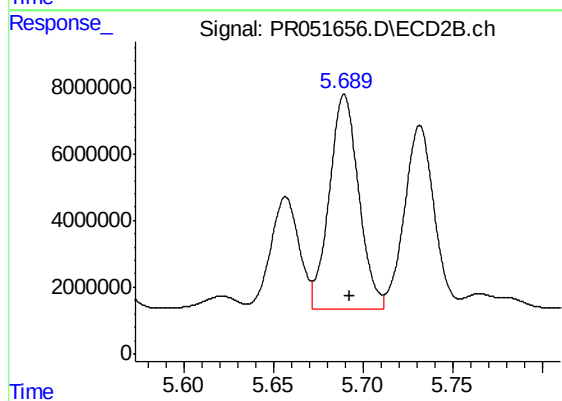
#25 AR-1248-5

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 63159249
Conc: 217.87 ng/ml



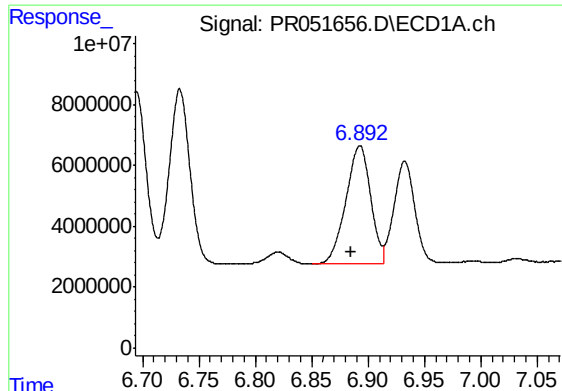
#26 AR-1254-1

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 53435326
Conc: 178.33 ng/ml



#26 AR-1254-1

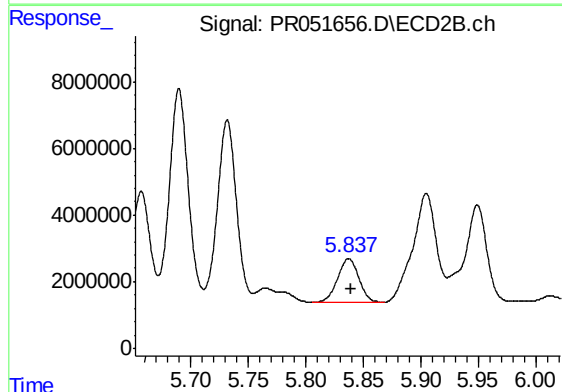
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 73198006
Conc: 217.58 ng/ml



#27 AR-1254-2

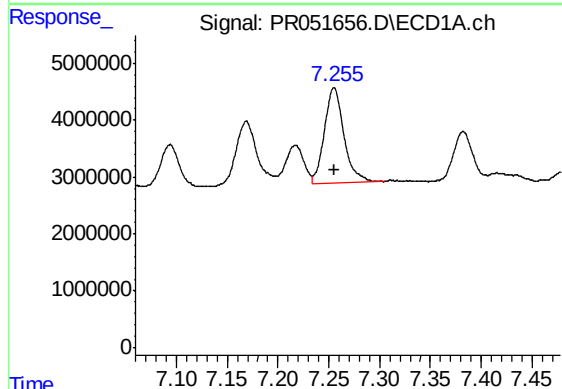
R.T.: 6.893 min
Delta R.T.: 0.008 min
Response: 59088109
Conc: 123.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



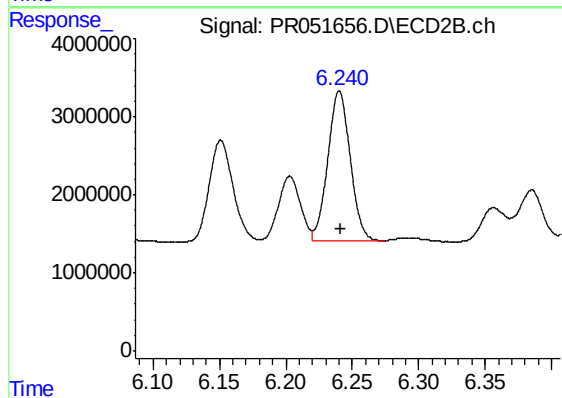
#27 AR-1254-2

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 16768737
Conc: 57.78 ng/ml



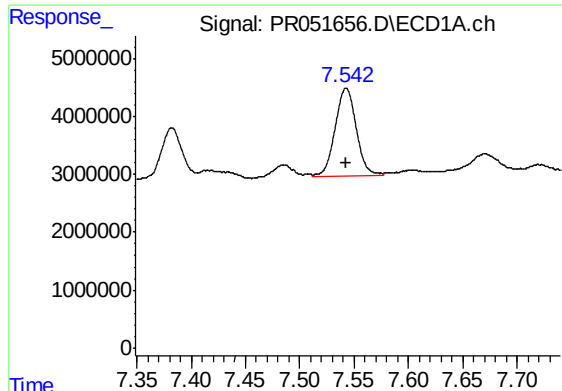
#28 AR-1254-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 22380607
Conc: 43.47 ng/ml



#28 AR-1254-3

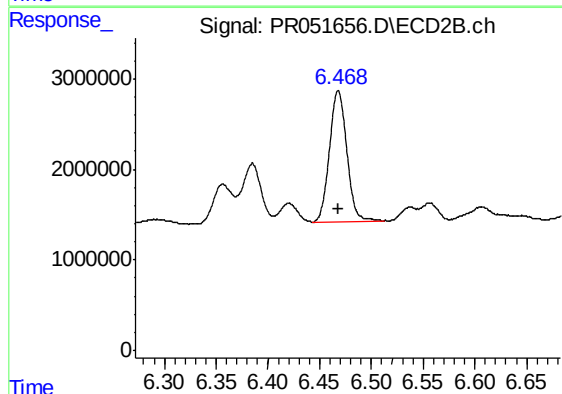
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 22692368
Conc: 44.94 ng/ml



#29 AR-1254-4

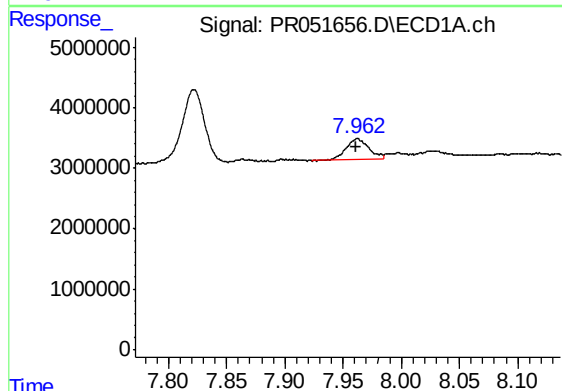
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 20675028
Conc: 47.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



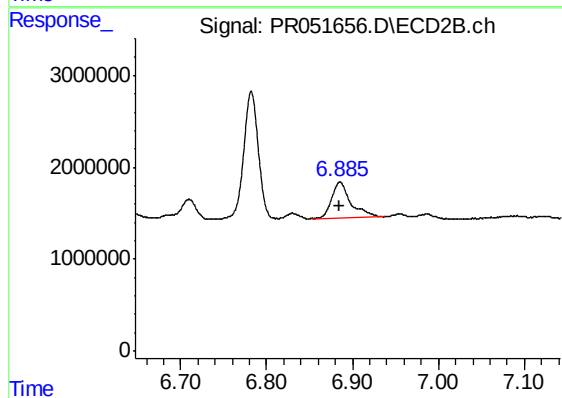
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 17030879
Conc: 53.76 ng/ml



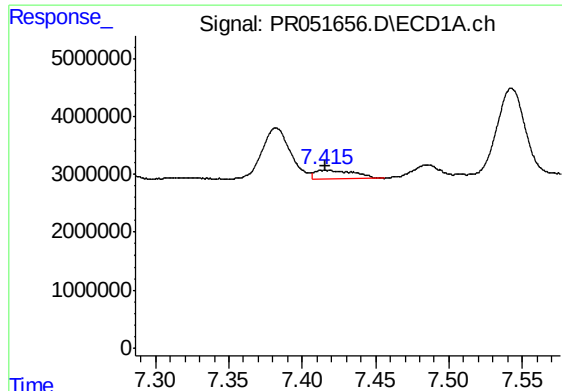
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 4680071
Conc: 10.88 ng/ml



#30 AR-1254-5

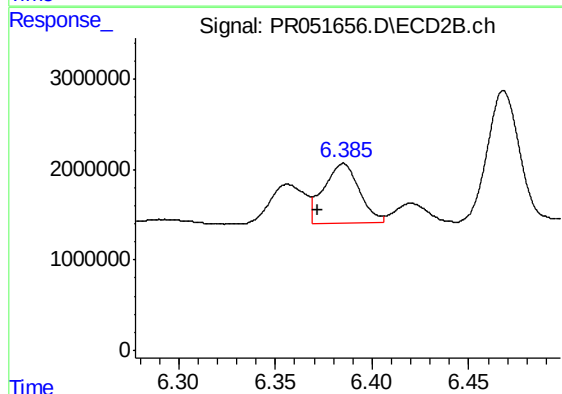
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 6124316
Conc: 13.63 ng/ml



#31 AR-1260-1

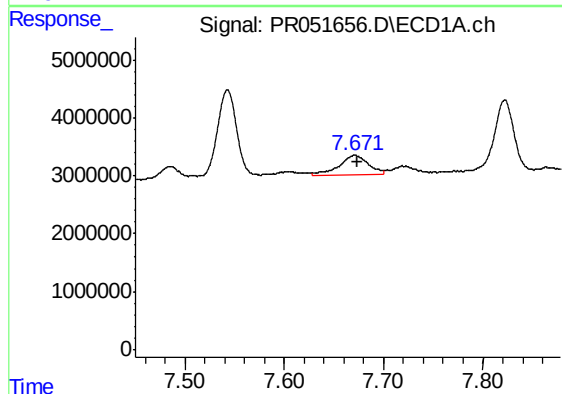
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 2612980
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



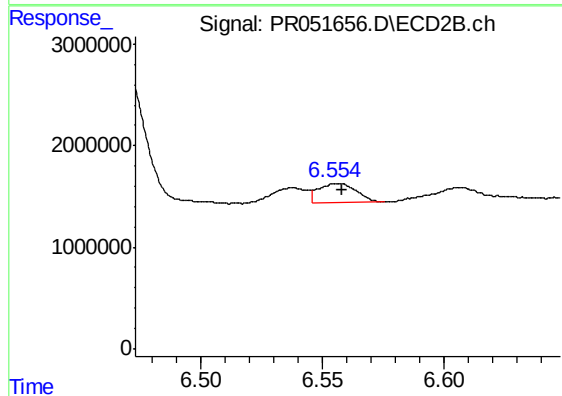
#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: 0.013 min
Response: 8468578
Conc: 22.66 ng/ml



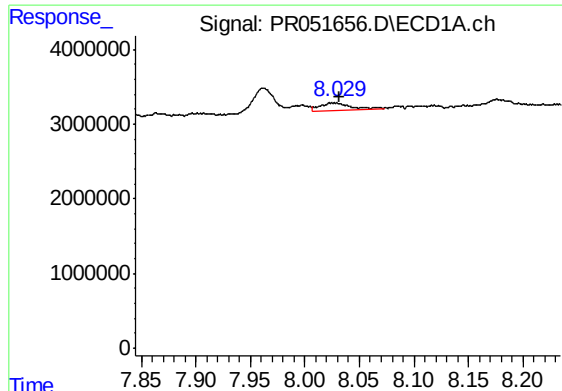
#32 AR-1260-2

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 6778125
Conc: 11.73 ng/ml



#32 AR-1260-2

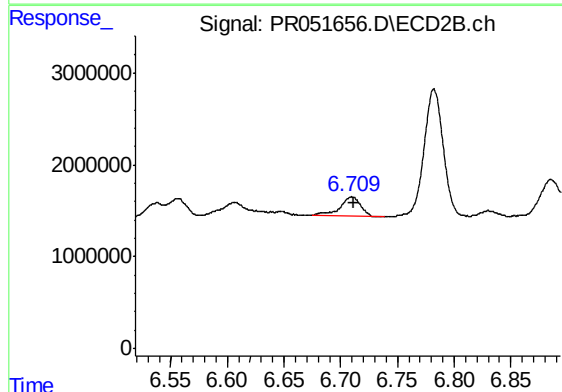
R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 2036880
Conc: 4.41 ng/ml



#33 AR-1260-3

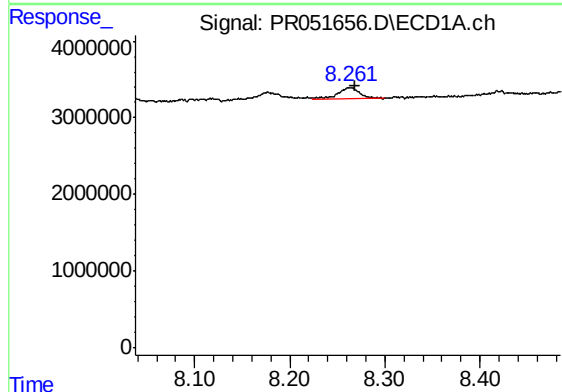
R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 1863931
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



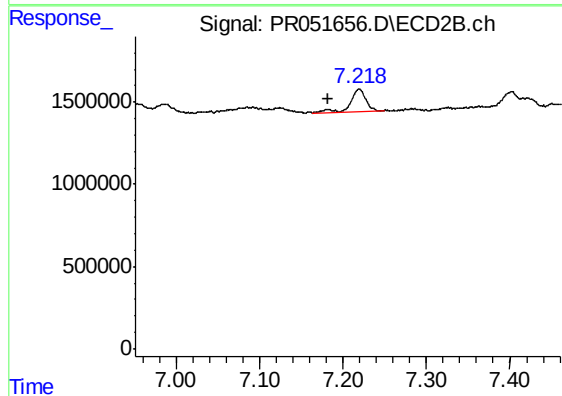
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 2644176
Conc: 6.03 ng/ml



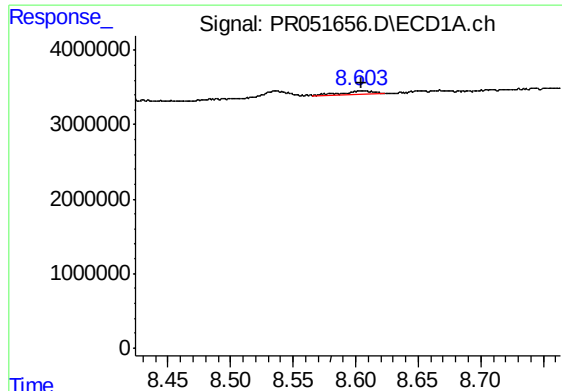
#34 AR-1260-4

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 2446078
Conc: 5.27 ng/ml



#34 AR-1260-4

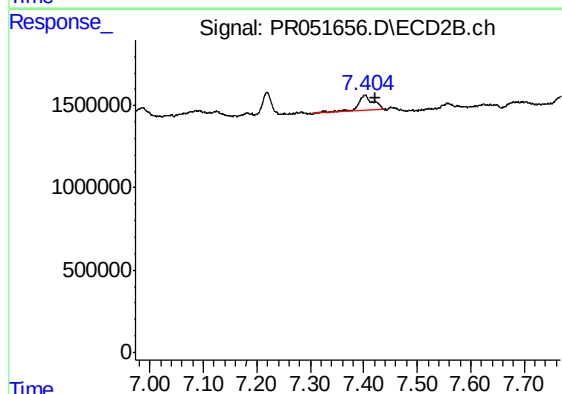
R.T.: 7.219 min
Delta R.T.: 0.036 min
Response: 1760823
Conc: 4.68 ng/ml



#35 AR-1260-5

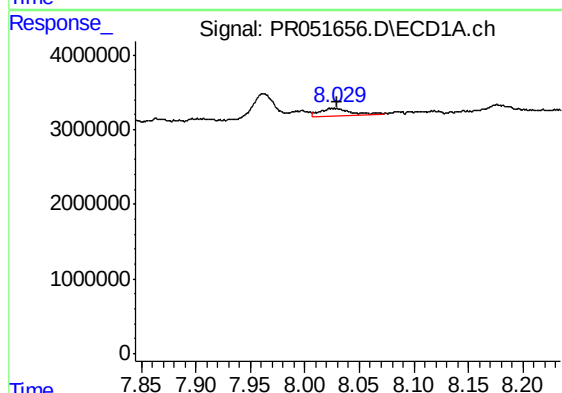
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 975437
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



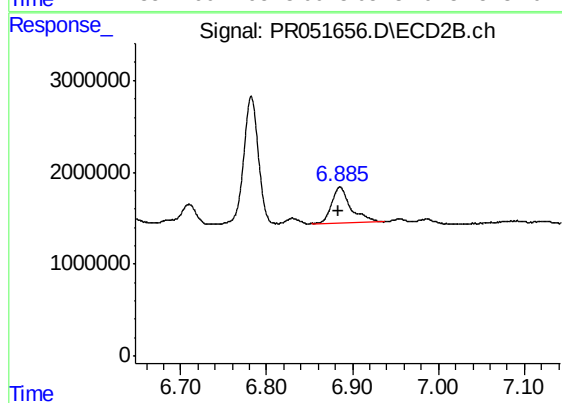
#35 AR-1260-5

R.T.: 7.402 min
Delta R.T.: -0.020 min
Response: 1855317
Conc: 1.95 ng/ml



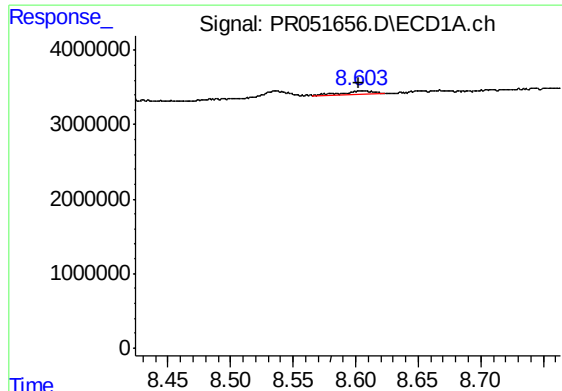
#36 AR-1262-1

R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 1863931
Conc: 1.96 ng/ml



#36 AR-1262-1

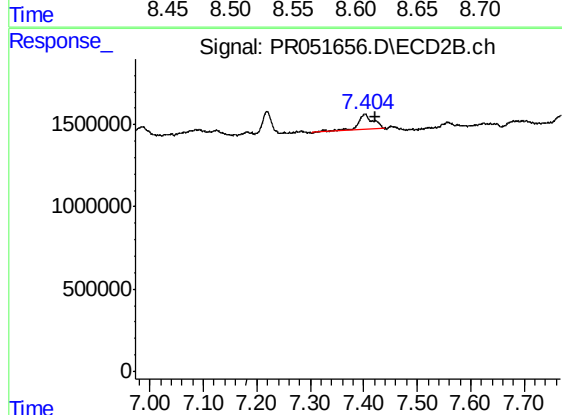
R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 6124316
Conc: 17.02 ng/ml



#37 AR-1262-2

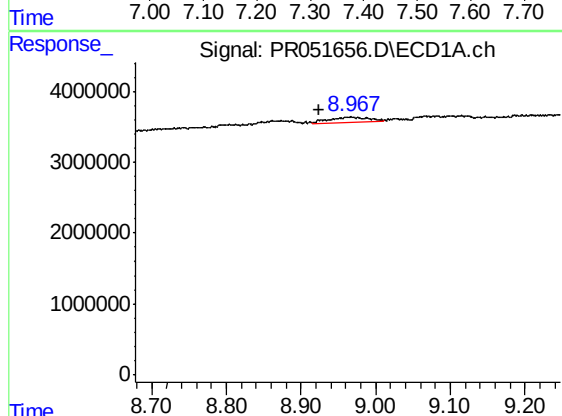
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 975437
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



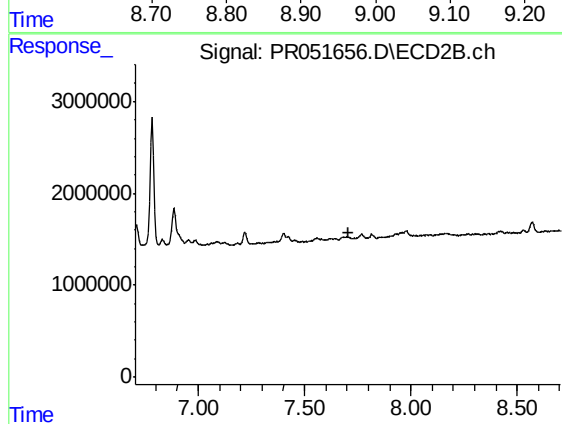
#37 AR-1262-2

R.T.: 7.402 min
Delta R.T.: -0.019 min
Response: 1855317
Conc: 1.39 ng/ml



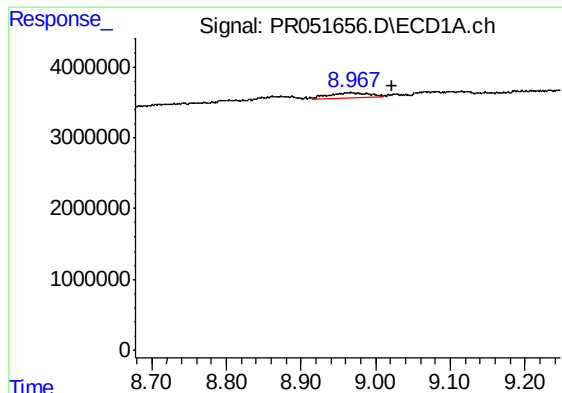
#38 AR-1262-3

R.T.: 8.967 min
Delta R.T.: 0.043 min
Response: 2937582
Conc: 2.60 ng/ml



#38 AR-1262-3

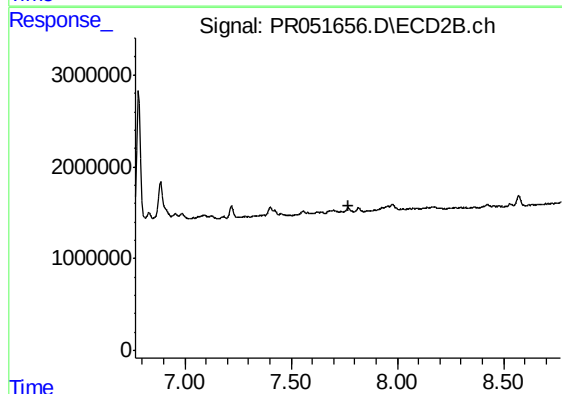
R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.



#39 AR-1262-4

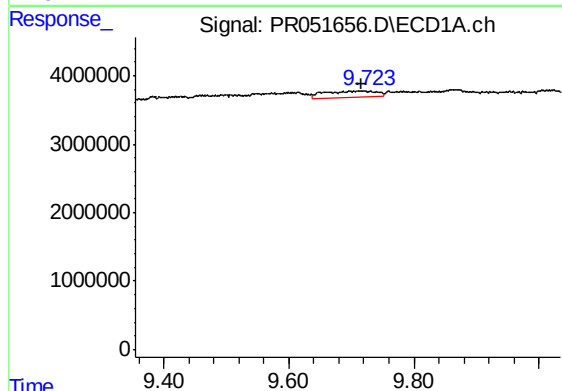
R.T.: 8.967 min
Delta R.T.: -0.055 min
Response: 2937582
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



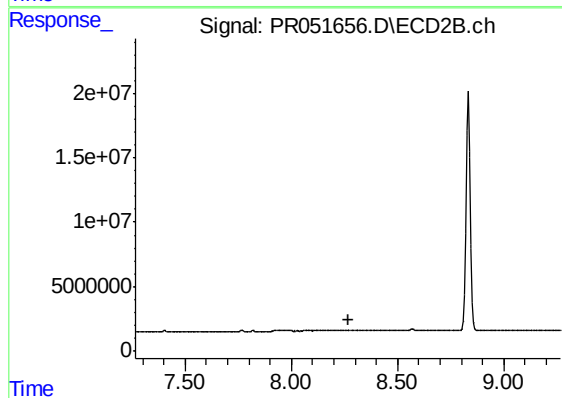
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.



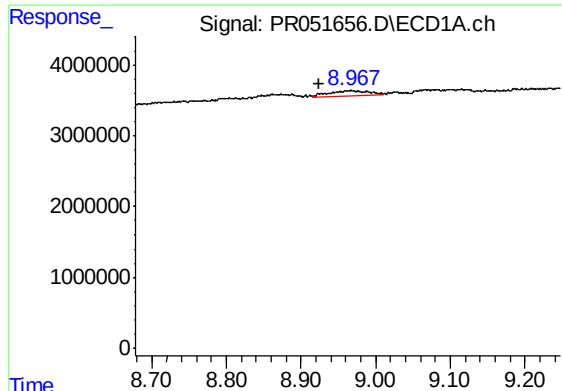
#40 AR-1262-5

R.T.: 9.715 min
Delta R.T.: -0.002 min
Response: 4957413
Conc: 7.78 ng/ml



#40 AR-1262-5

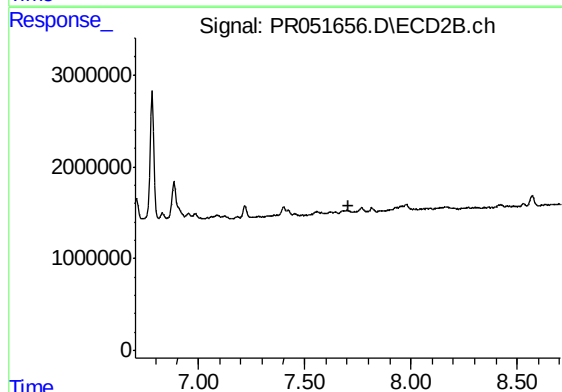
R.T.: 0.000 min
Exp R.T. : 8.267 min
Response: 0
Conc: N.D.



#41 AR-1268-1

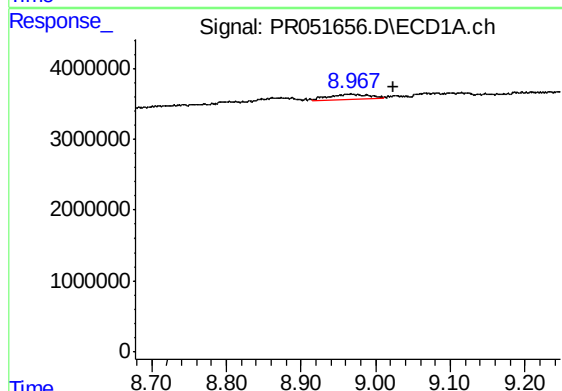
R.T.: 8.967 min
Delta R.T.: 0.044 min
Response: 2937582
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



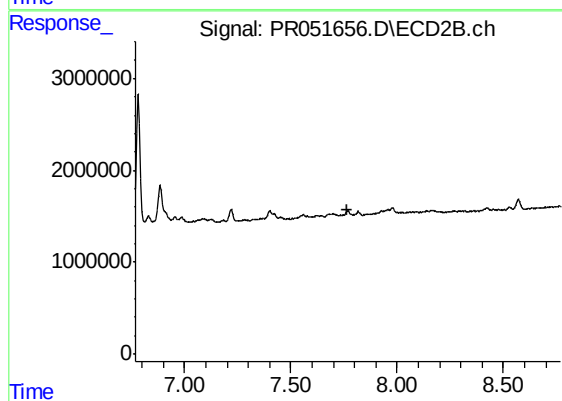
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.



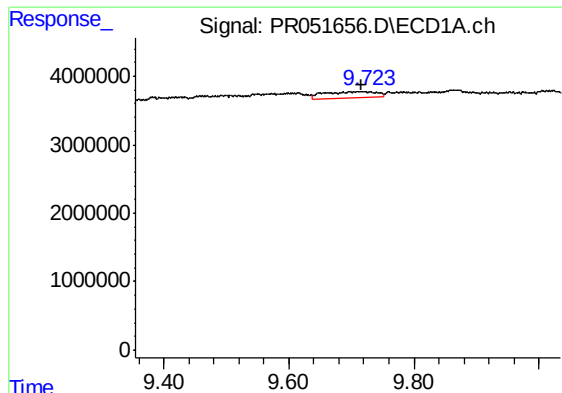
#42 AR-1268-2

R.T.: 8.967 min
Delta R.T.: -0.057 min
Response: 2937582
Conc: 1.35 ng/ml



#42 AR-1268-2

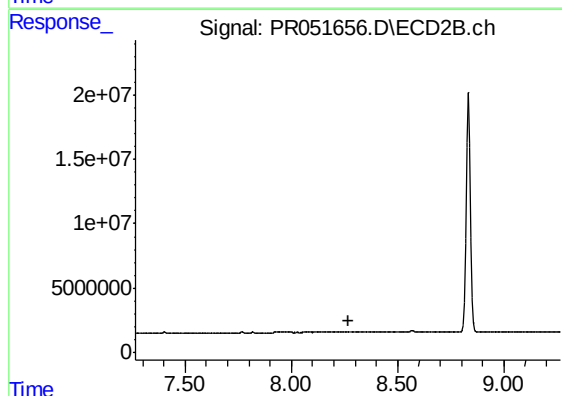
R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#44 AR-1268-4

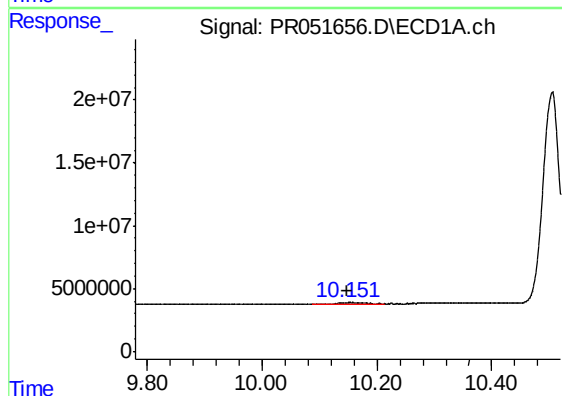
R.T.: 9.715 min
Delta R.T.: -0.001 min
Response: 4957413
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423307



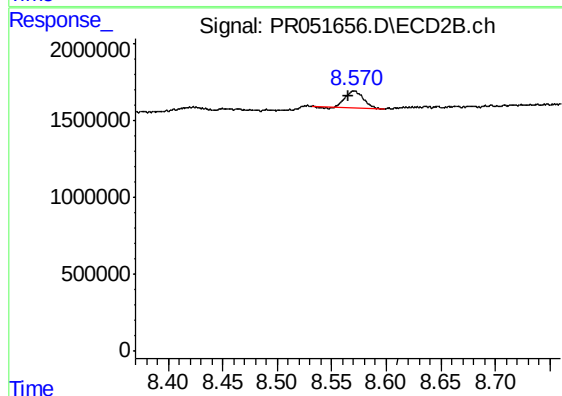
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.004 min
Response: 2877748
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: 0.005 min
Response: 1261586
Conc: 0.30 ng/ml