

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102920\
 Data File : PR048383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 09:07
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248368

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 04:08:24 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...	4.730	3.878	45035581	63119750	24.932	23.373
2)	SA Decachlor...	10.667	8.988	84904679	470.0E6	42.153	42.008
Target Compounds							
3)	L1 AR-1016-1	5.910	4.969	19213832	15711752	253.581	215.064
4)	L1 AR-1016-2	5.933	4.988	21832972	23191242	205.100	157.227
5)	L1 AR-1016-3	5.996	5.168	10753775	14931414	164.939	193.877
6)	L1 AR-1016-4	6.095	5.207	11559545	19753969	216.776	482.528 #
7)	L1 AR-1016-5	6.390	5.424	28824067	32493159	535.993	443.560
10)	L2 AR-1221-3	5.105	4.252	1439093	1769457	27.139	26.061
11)	L3 AR-1232-1	5.105	4.252	1439093	1769457	32.591	31.062
12)	L3 AR-1232-2	5.641	4.988	7488399	23191242	323.782	354.917
13)	L3 AR-1232-3	5.933	5.168	21832972	14931414	458.202	428.638
14)	L3 AR-1232-4	6.095	5.250	11559545	24097049	480.646	1015.961 #
15)	L3 AR-1232-5	6.183	5.424	25607563	32493159	1355.688	1015.331 #
16)	L4 AR-1242-1	5.910	4.969	19213832	15711752	302.196	255.768
17)	L4 AR-1242-2	5.933	4.988	21832972	23191242	245.199	195.034
18)	L4 AR-1242-3	5.996	5.168	10753775	14931414	196.561	218.184
19)	L4 AR-1242-4	6.095	5.250	11559545	24097049	257.605	485.303 #
20)	L4 AR-1242-5	6.835	5.778	32354493	53862436	607.239	630.377
21)	L5 AR-1248-1	5.910	4.969	19213832	15711752	410.259	344.267
22)	L5 AR-1248-2	6.183	5.207	25607563	19753969	382.394	342.721
23)	L5 AR-1248-3	6.390	5.250	28824067	24097049	387.901	339.290
24)	L5 AR-1248-4	6.796	5.424	33590493	32493159	372.815	329.795
25)	L5 AR-1248-5	6.835	5.820	32354493	49070139	374.613	325.637
26)	L6 AR-1254-1	6.768	5.778	25728457	53862436	277.377	335.734
27)	L6 AR-1254-2	6.994	5.926	32505326	17340954	225.601	105.820 #
28)	L6 AR-1254-3	7.357	6.335	18072825	35189783	117.866	97.940
29)	L6 AR-1254-4	7.644	6.565	13125958	53673709	110.680	111.763
30)	L6 AR-1254-5	8.064	6.988	3176816	15346592	24.948	24.668
31)	L7 AR-1260-1	7.485f	6.482	7212769	12885716	70.300	72.686
32)	L7 AR-1260-2	7.771	6.655	2883039	8414720	22.723	13.977 #
33)	L7 AR-1260-3	0.000	6.811	0	5794876	N.D.	15.666 #
34)	L7 AR-1260-4	0.000	7.328f	0	3035667	N.D.	6.706 #
35)	L7 AR-1260-5	0.000	7.532	0	9813946	N.D.	5.209 #
36)	L8 AR-1262-1	0.000	6.988	0	15346592	N.D.	47.757 #
37)	L8 AR-1262-2	0.000	7.532	0	9813946	N.D.	4.721 #
38)	L8 AR-1262-3	0.000	7.885f	0	2809145	N.D.	3.403 #
39)	L8 AR-1262-4	0.000	7.885	0	2809145	N.D.	2.098 #
40)	L8 AR-1262-5	0.000	8.403	0	8184864	N.D.	12.887 #
41)	L9 AR-1268-1	0.000	7.885f	0	2809145	N.D.	1.131 #
42)	L9 AR-1268-2	0.000	7.885	0	2809145	N.D.	1.345 #
44)	L9 AR-1268-4	0.000	8.403	0	8184864	N.D.	11.226 #
45)	L9 AR-1268-5	0.000	8.718	0	3909918	N.D.	0.724 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102920\
Data File : PR048383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 09:07
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

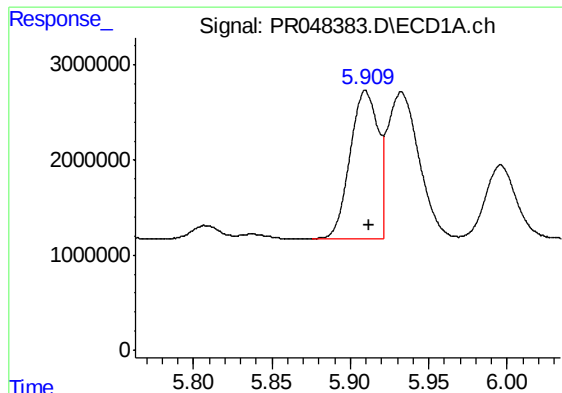
Instrument :
ECD_R
ClientSampleId :
AR1248368

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 04:08:24 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

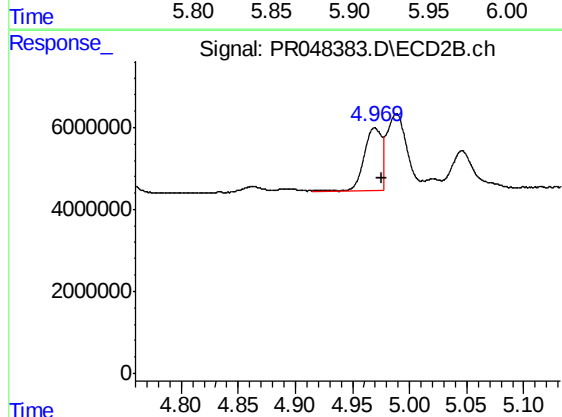
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

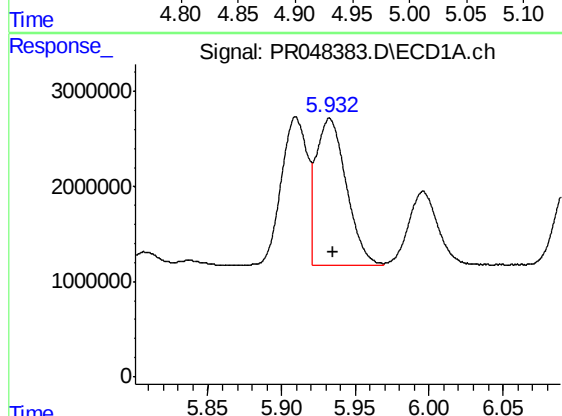
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 19213832
Conc: 253.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248368



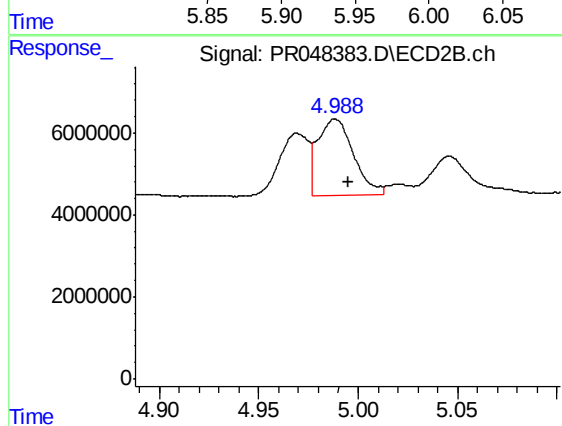
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 15711752
Conc: 215.06 ng/ml



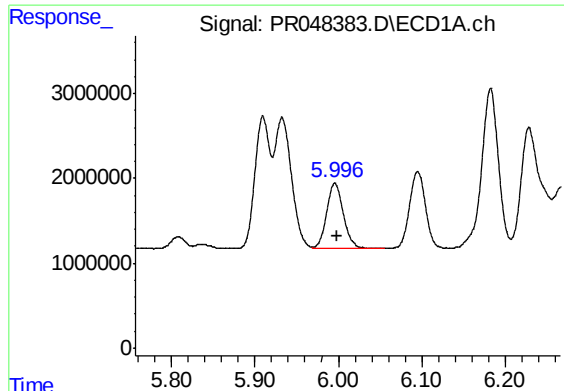
#4 AR-1016-2

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 21832972
Conc: 205.10 ng/ml



#4 AR-1016-2

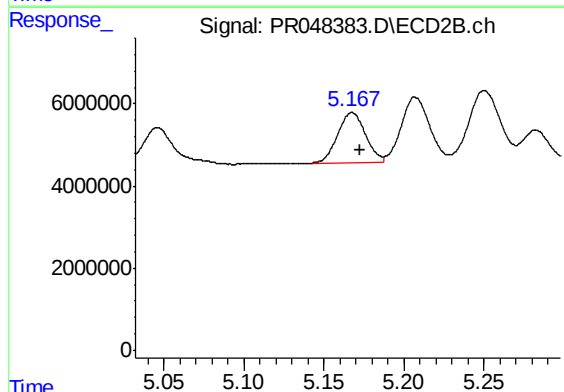
R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 23191242
Conc: 157.23 ng/ml



#5 AR-1016-3

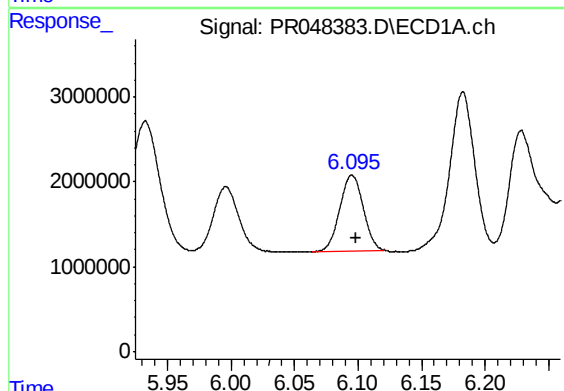
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 10753775
Conc: 164.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248368



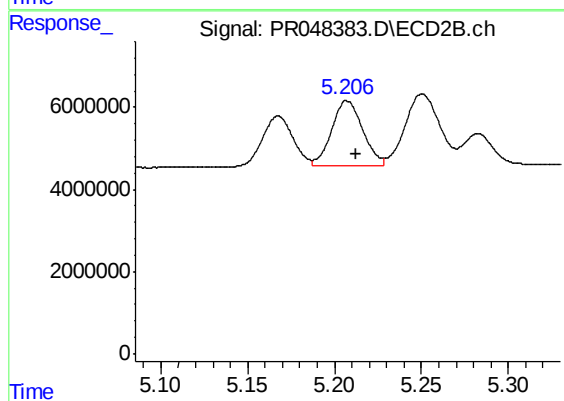
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 14931414
Conc: 193.88 ng/ml



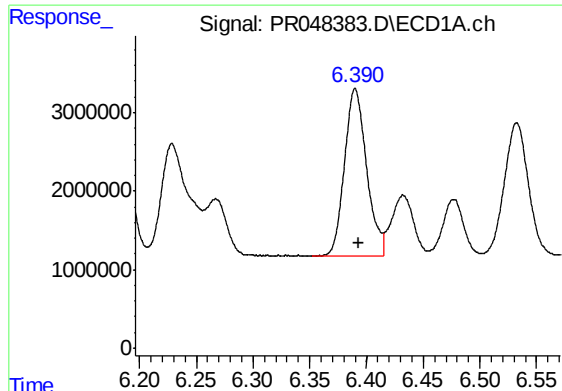
#6 AR-1016-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 11559545
Conc: 216.78 ng/ml



#6 AR-1016-4

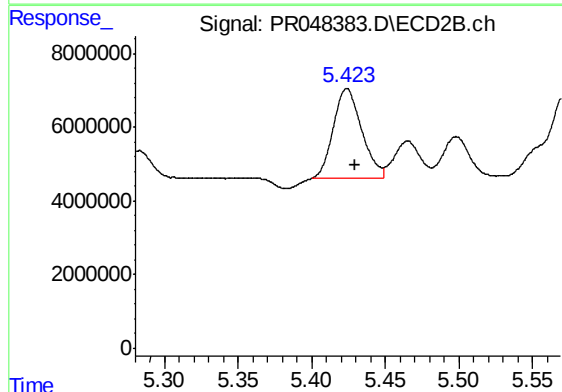
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 19753969
Conc: 482.53 ng/ml



#7 AR-1016-5

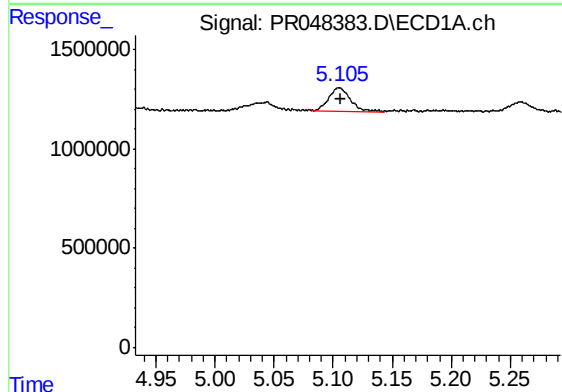
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 28824067
Conc: 535.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248368



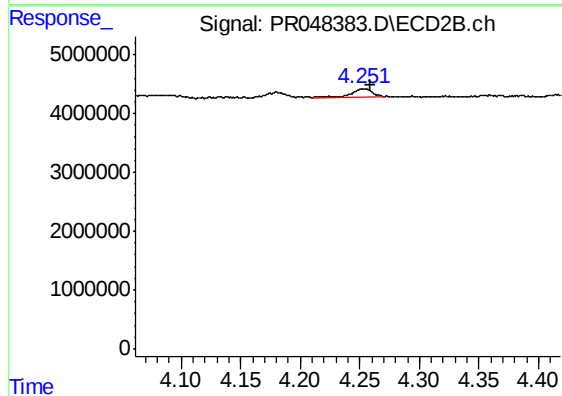
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 32493159
Conc: 443.56 ng/ml



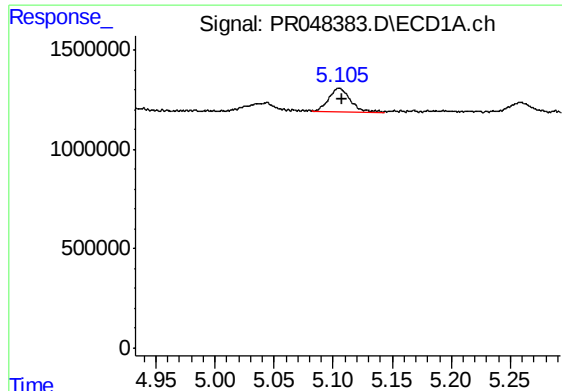
#10 AR-1221-3

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 1439093
Conc: 27.14 ng/ml



#10 AR-1221-3

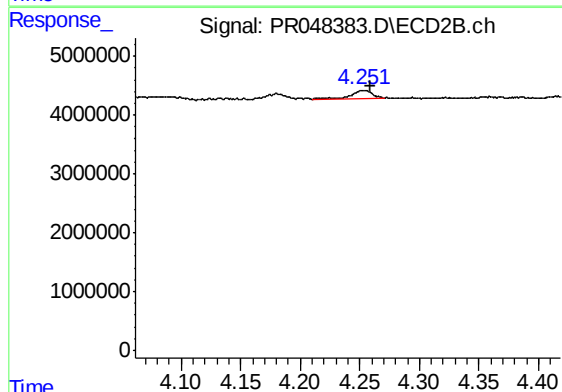
R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 1769457
Conc: 26.06 ng/ml



#11 AR-1232-1

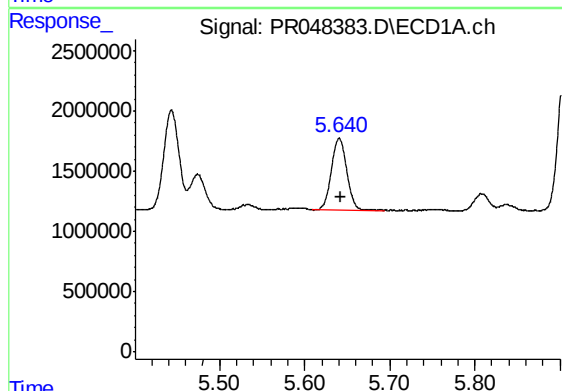
R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 1439093
Conc: 32.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248368



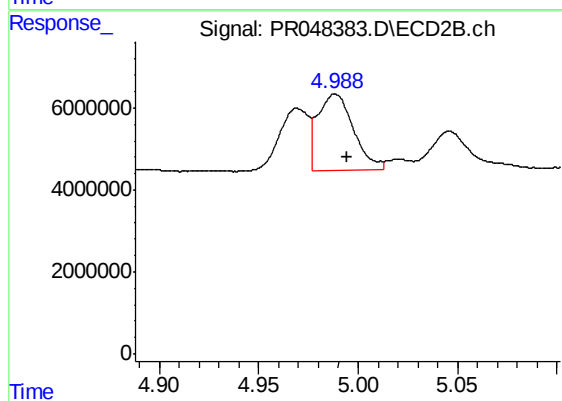
#11 AR-1232-1

R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 1769457
Conc: 31.06 ng/ml



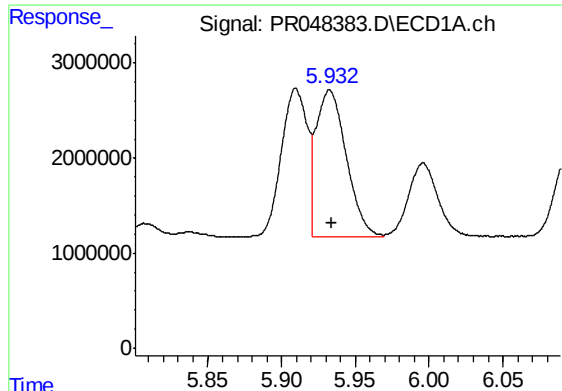
#12 AR-1232-2

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 7488399
Conc: 323.78 ng/ml



#12 AR-1232-2

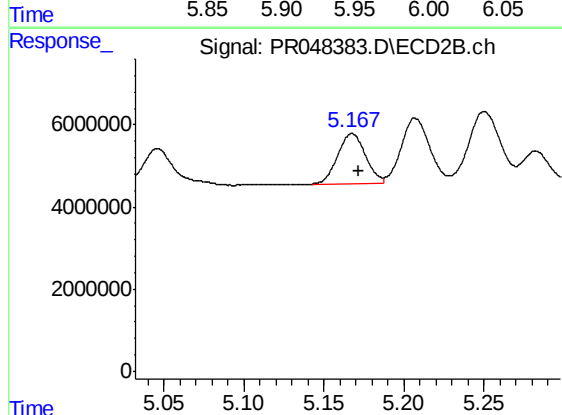
R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 23191242
Conc: 354.92 ng/ml



#13 AR-1232-3

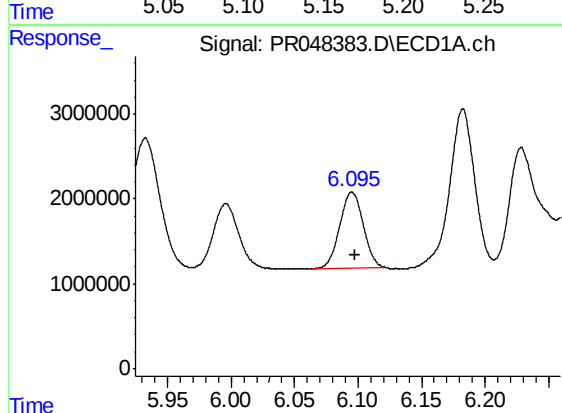
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 21832972
Conc: 458.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248368



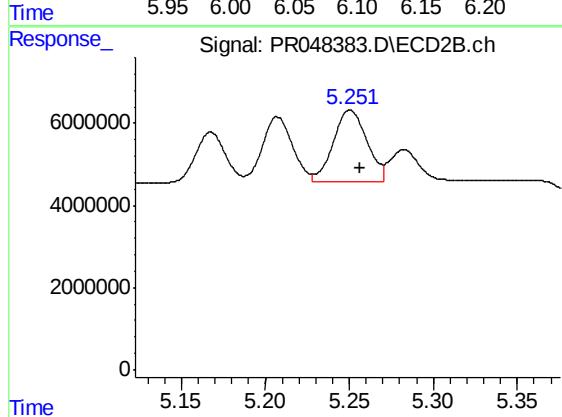
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 14931414
Conc: 428.64 ng/ml



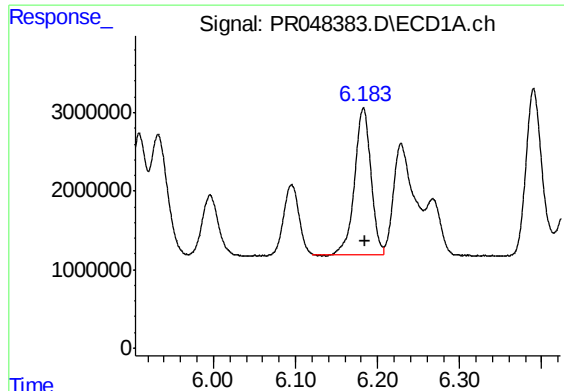
#14 AR-1232-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 11559545
Conc: 480.65 ng/ml



#14 AR-1232-4

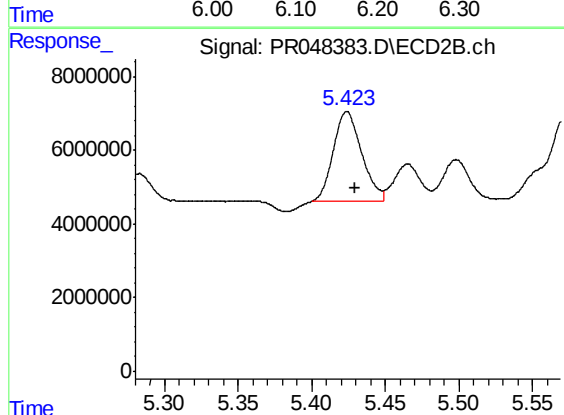
R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 24097049
Conc: 1015.96 ng/ml



#15 AR-1232-5

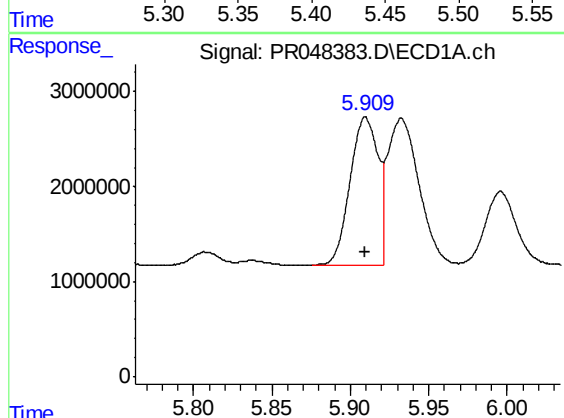
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 25607563
Conc: 1355.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248368



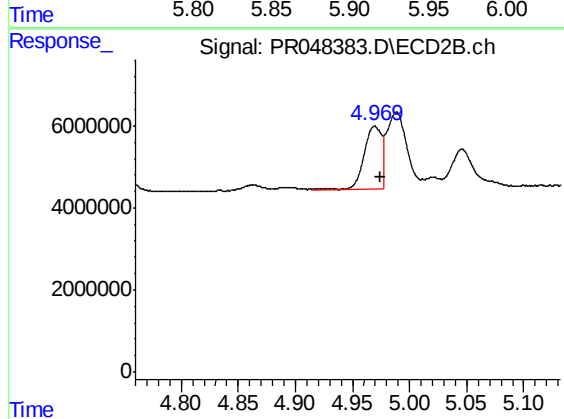
#15 AR-1232-5

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 32493159
Conc: 1015.33 ng/ml



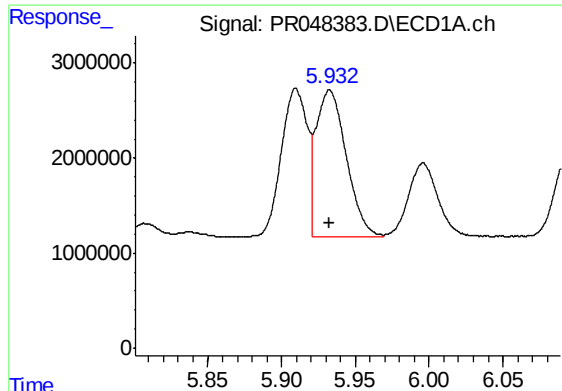
#16 AR-1242-1

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 19213832
Conc: 302.20 ng/ml



#16 AR-1242-1

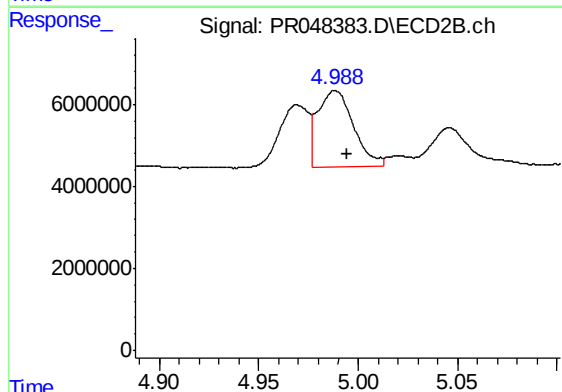
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 15711752
Conc: 255.77 ng/ml



#17 AR-1242-2

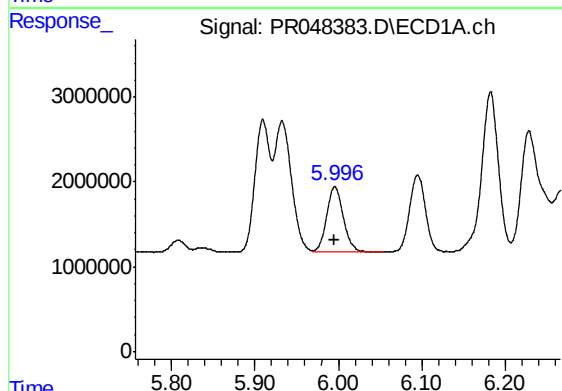
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 21832972
Conc: 245.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248368



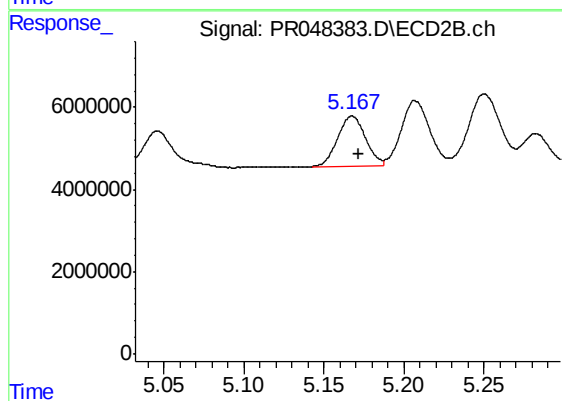
#17 AR-1242-2

R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 23191242
Conc: 195.03 ng/ml



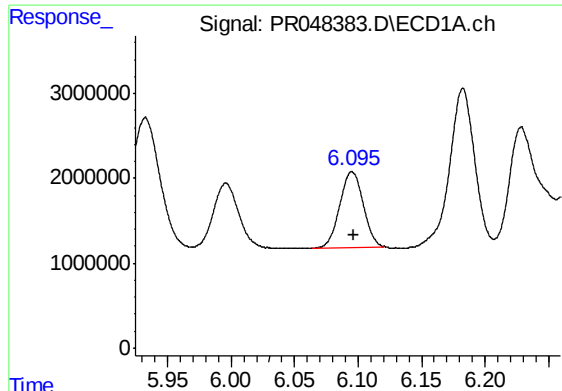
#18 AR-1242-3

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 10753775
Conc: 196.56 ng/ml



#18 AR-1242-3

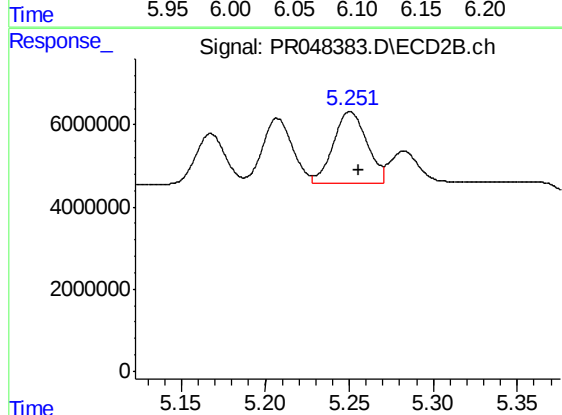
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 14931414
Conc: 218.18 ng/ml



#19 AR-1242-4

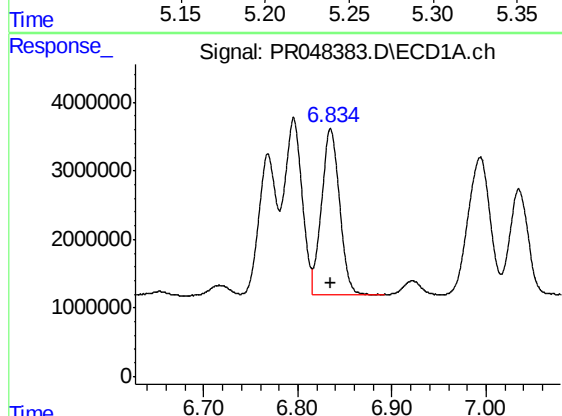
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 11559545
Conc: 257.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248368



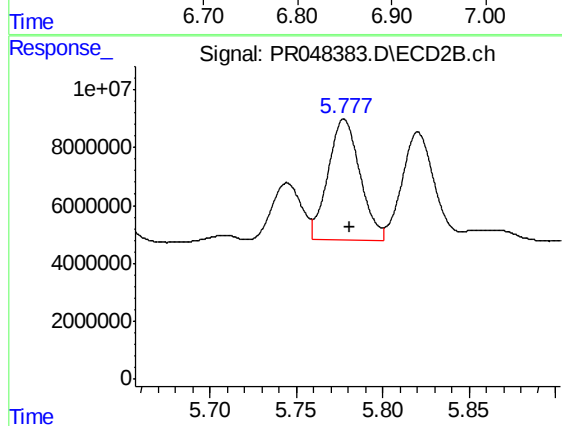
#19 AR-1242-4

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 24097049
Conc: 485.30 ng/ml



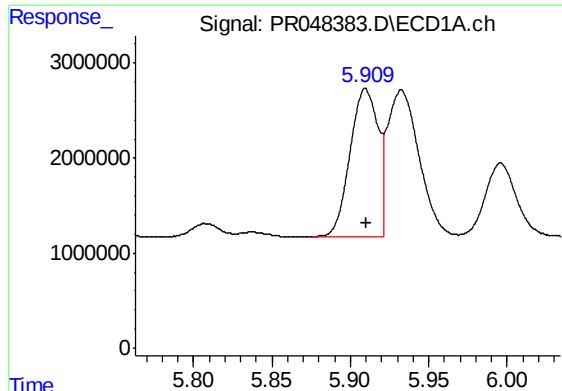
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 32354493
Conc: 607.24 ng/ml



#20 AR-1242-5

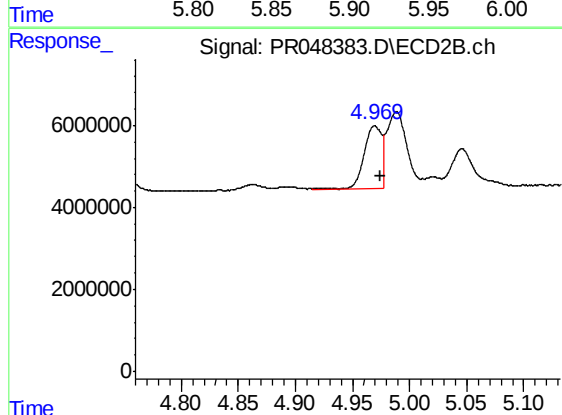
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 53862436
Conc: 630.38 ng/ml



#21 AR-1248-1

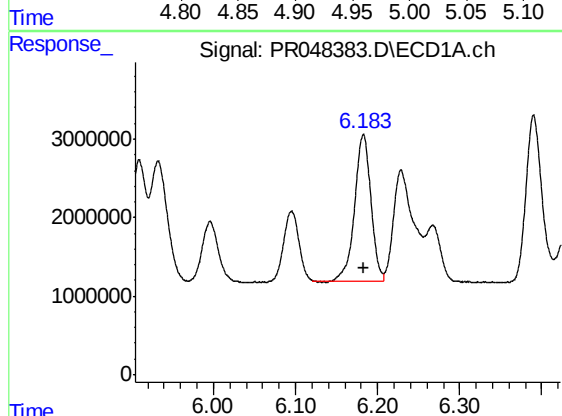
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 19213832
Conc: 410.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248368



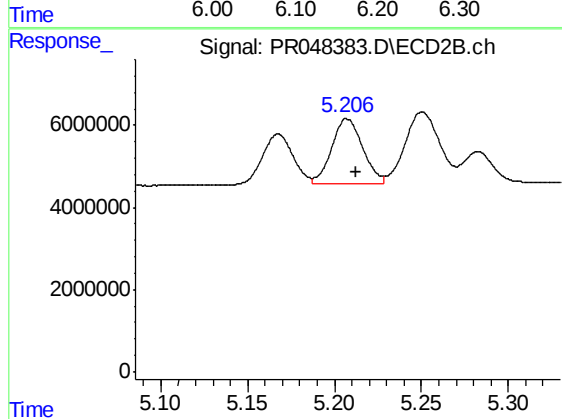
#21 AR-1248-1

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 15711752
Conc: 344.27 ng/ml



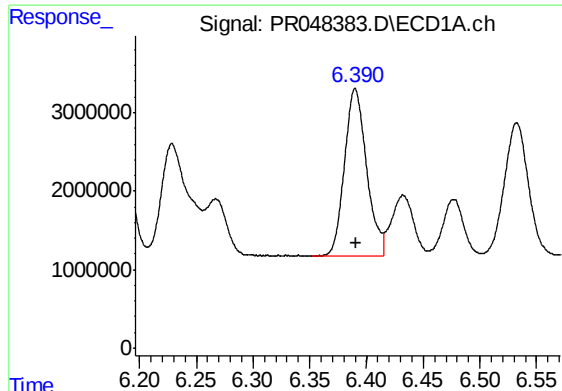
#22 AR-1248-2

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 25607563
Conc: 382.39 ng/ml



#22 AR-1248-2

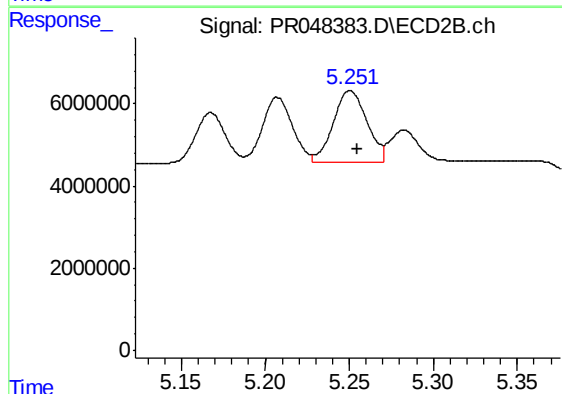
R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 19753969
Conc: 342.72 ng/ml



#23 AR-1248-3

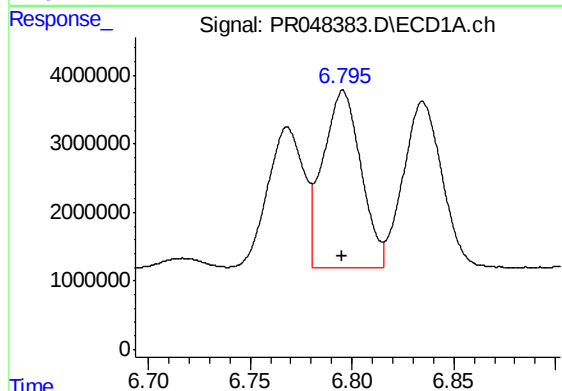
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 28824067
Conc: 387.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248368



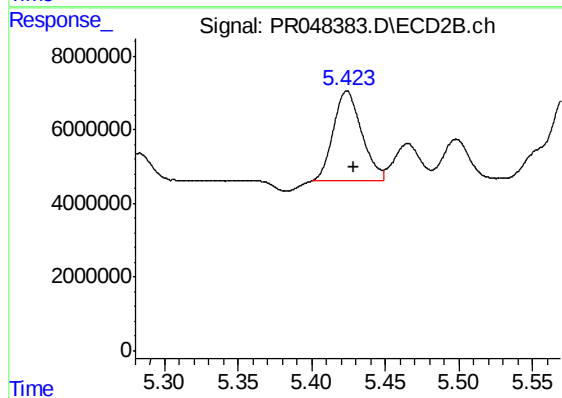
#23 AR-1248-3

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 24097049
Conc: 339.29 ng/ml



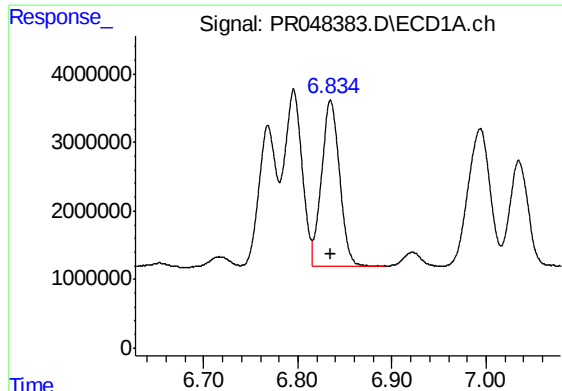
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 33590493
Conc: 372.82 ng/ml



#24 AR-1248-4

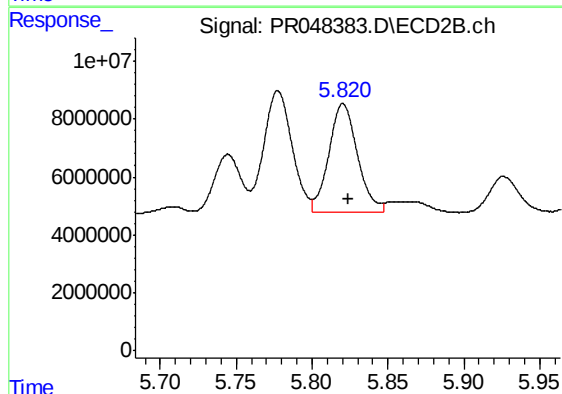
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 32493159
Conc: 329.80 ng/ml



#25 AR-1248-5

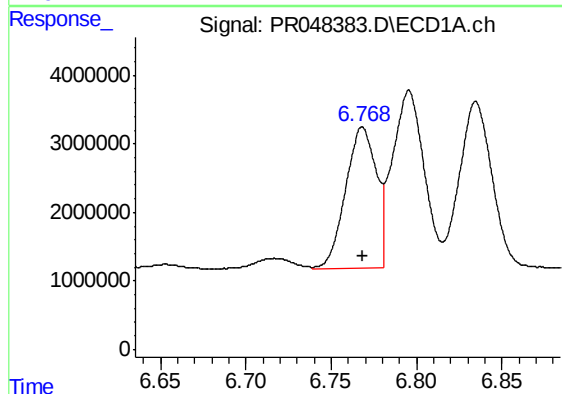
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 32354493
Conc: 374.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248368



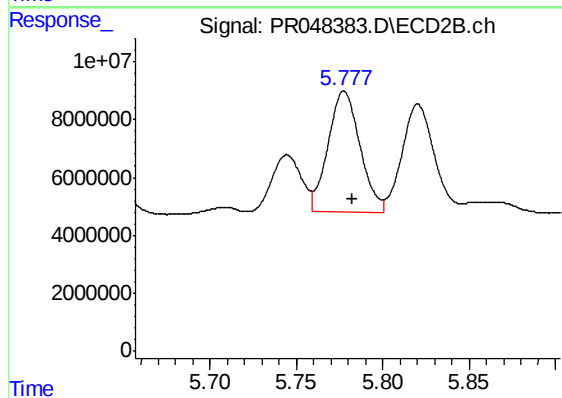
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 49070139
Conc: 325.64 ng/ml



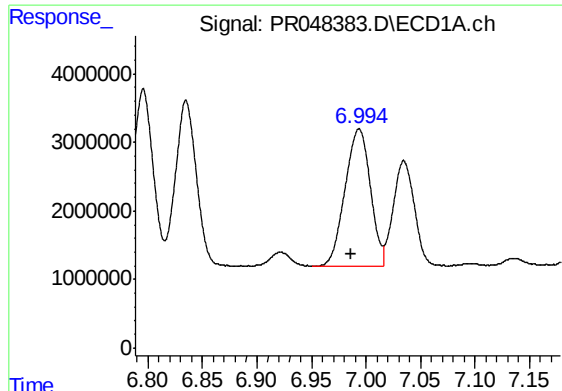
#26 AR-1254-1

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 25728457
Conc: 277.38 ng/ml



#26 AR-1254-1

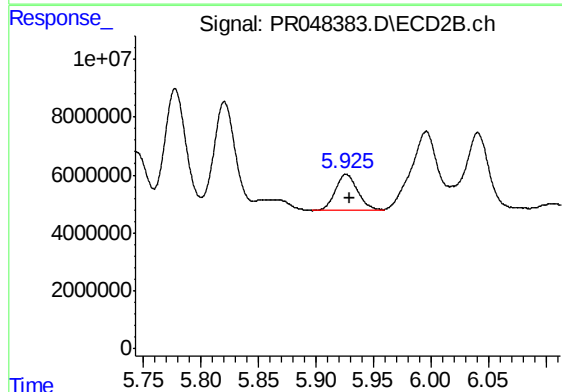
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 53862436
Conc: 335.73 ng/ml



#27 AR-1254-2

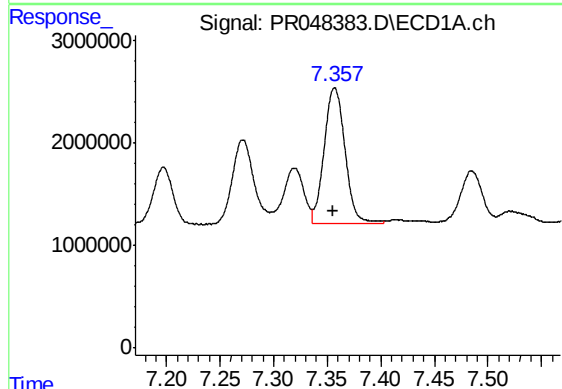
R.T.: 6.994 min
Delta R.T.: 0.008 min
Response: 32505326
Conc: 225.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248368



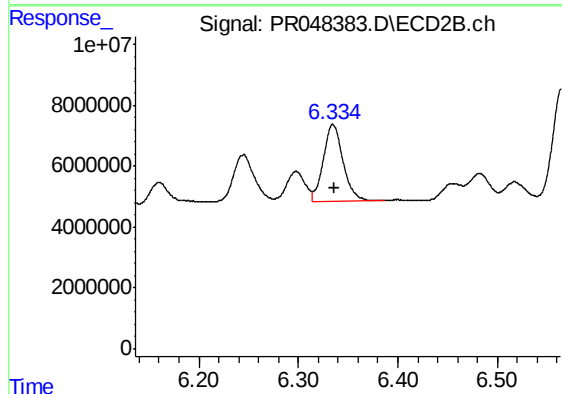
#27 AR-1254-2

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 17340954
Conc: 105.82 ng/ml



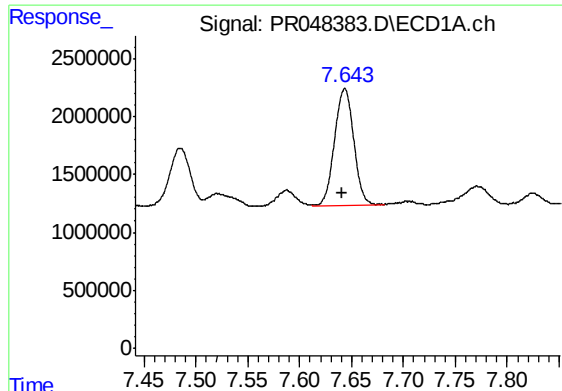
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.001 min
Response: 18072825
Conc: 117.87 ng/ml



#28 AR-1254-3

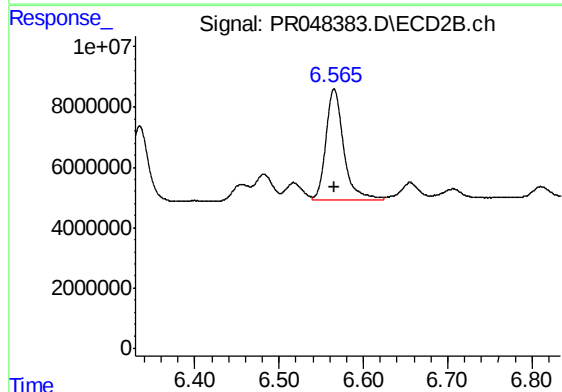
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 35189783
Conc: 97.94 ng/ml



#29 AR-1254-4

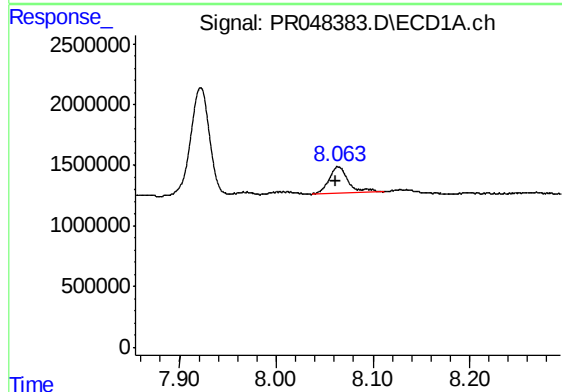
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 13125958
Conc: 110.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248368



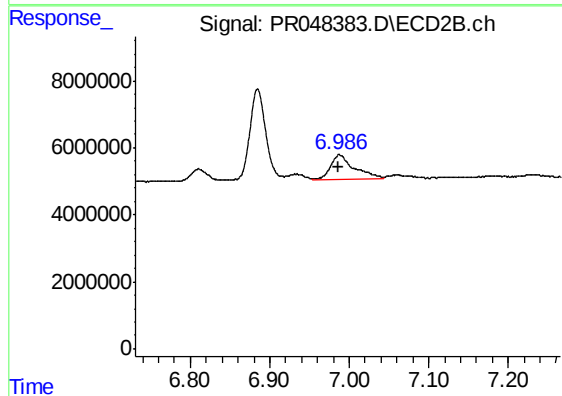
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 53673709
Conc: 111.76 ng/ml



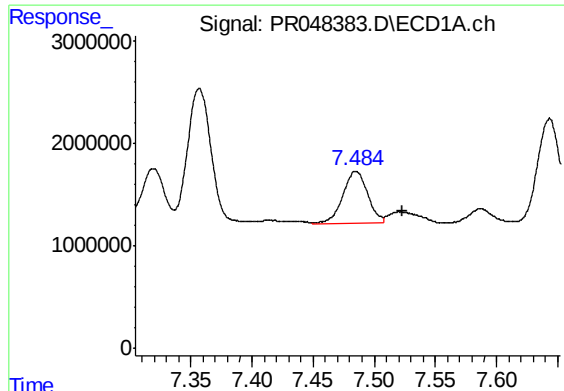
#30 AR-1254-5

R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 3176816
Conc: 24.95 ng/ml



#30 AR-1254-5

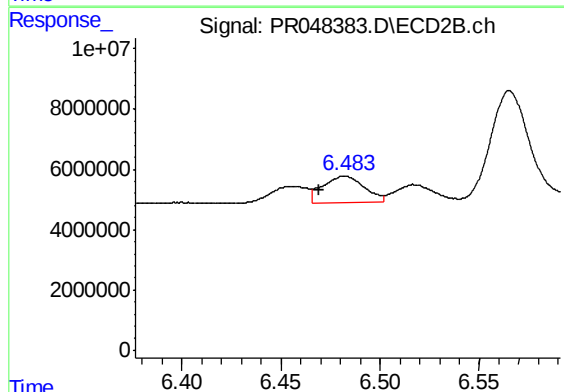
R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 15346592
Conc: 24.67 ng/ml



#31 AR-1260-1

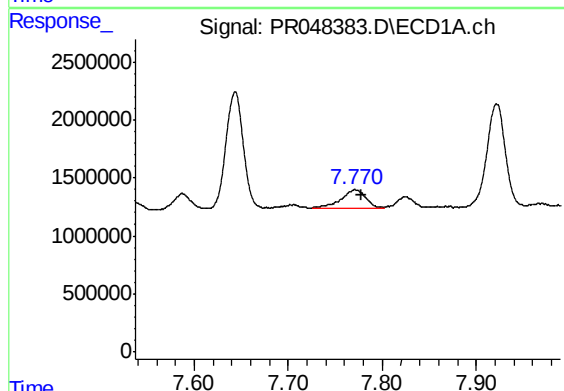
R.T.: 7.485 min
Delta R.T.: -0.038 min
Response: 7212769
Conc: 70.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248368



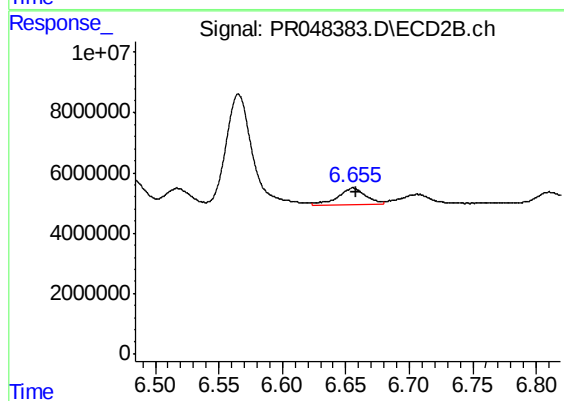
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: 0.013 min
Response: 12885716
Conc: 72.69 ng/ml



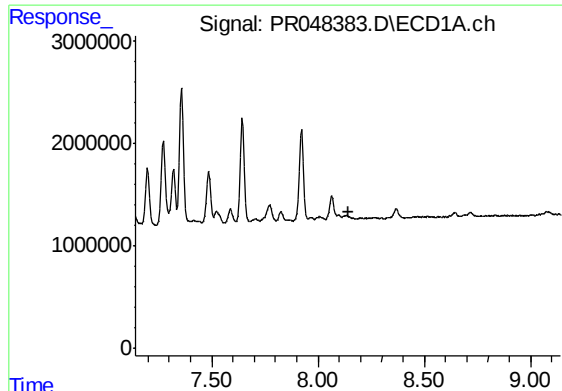
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 2883039
Conc: 22.72 ng/ml



#32 AR-1260-2

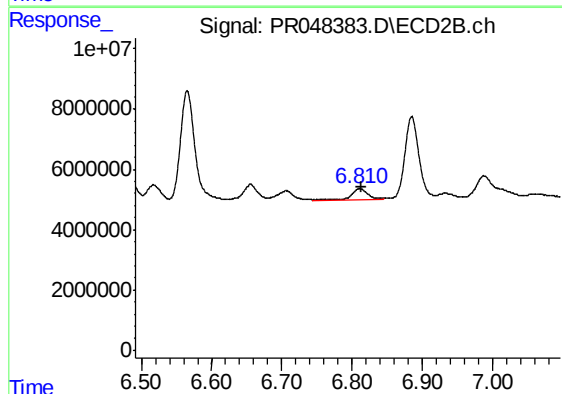
R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 8414720
Conc: 13.98 ng/ml



#33 AR-1260-3

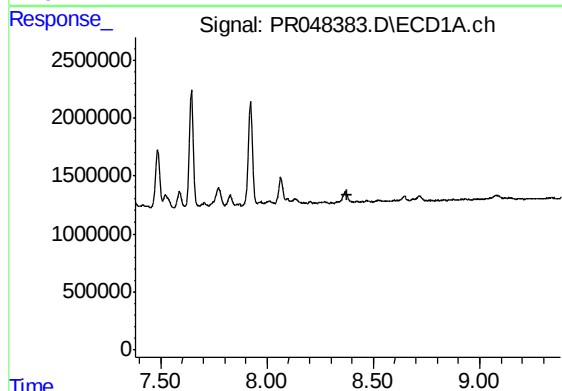
R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248368



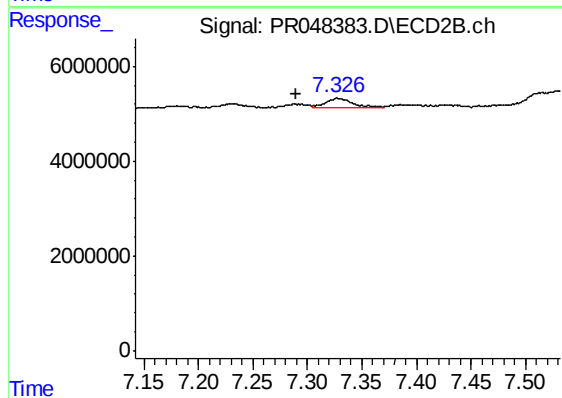
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 5794876
Conc: 15.67 ng/ml



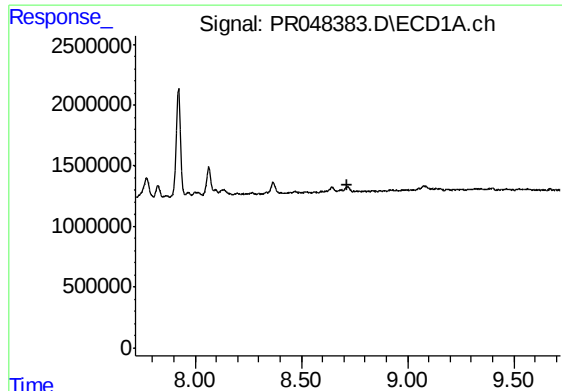
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#34 AR-1260-4

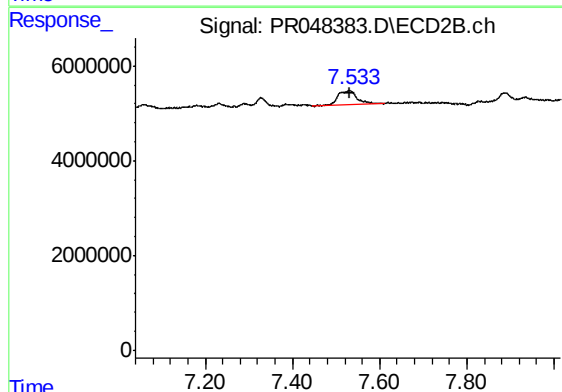
R.T.: 7.328 min
Delta R.T.: 0.038 min
Response: 3035667
Conc: 6.71 ng/ml



#35 AR-1260-5

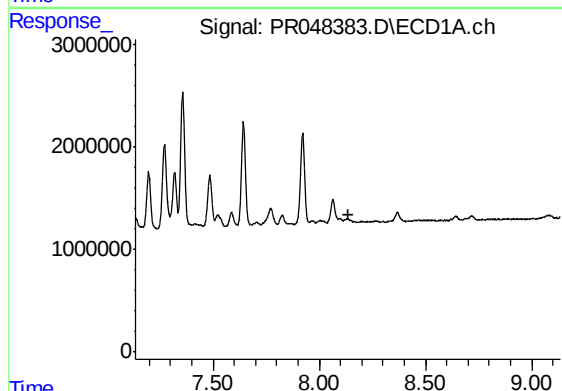
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248368



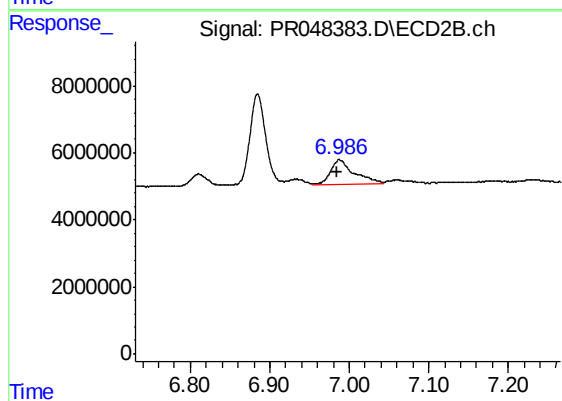
#35 AR-1260-5

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 9813946
Conc: 5.21 ng/ml



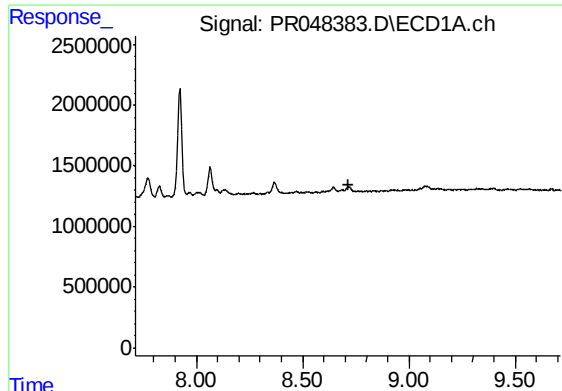
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



#36 AR-1262-1

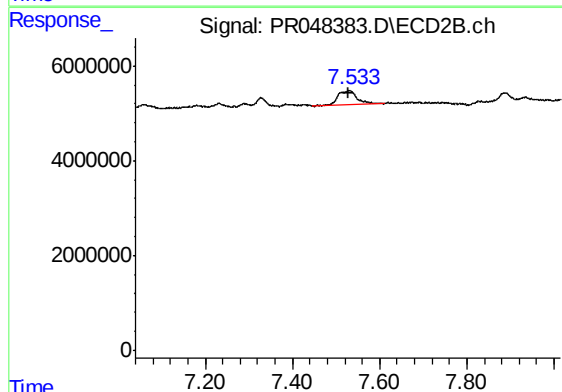
R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 15346592
Conc: 47.76 ng/ml



#37 AR-1262-2

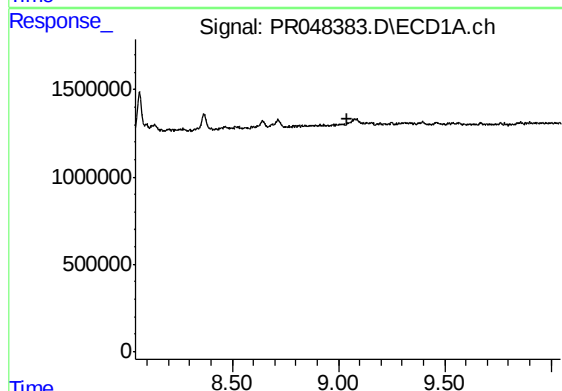
R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248368



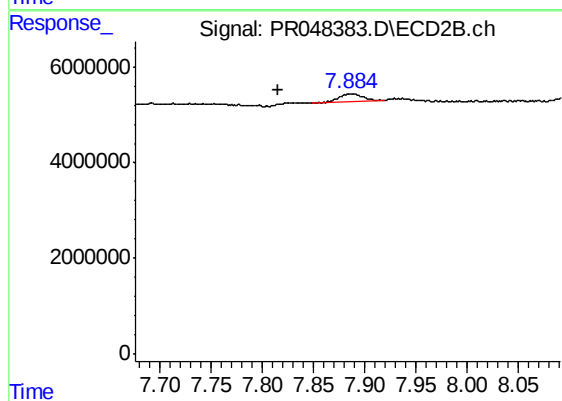
#37 AR-1262-2

R.T.: 7.532 min
Delta R.T.: 0.004 min
Response: 9813946
Conc: 4.72 ng/ml



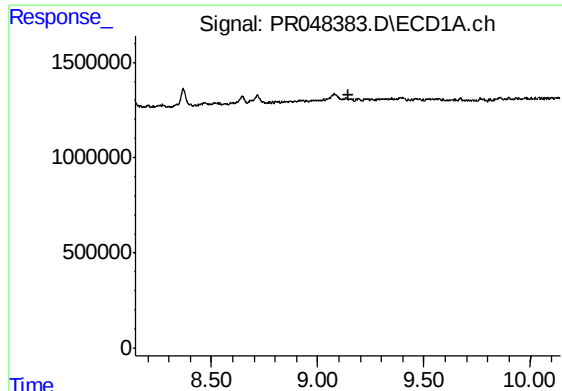
#38 AR-1262-3

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



#38 AR-1262-3

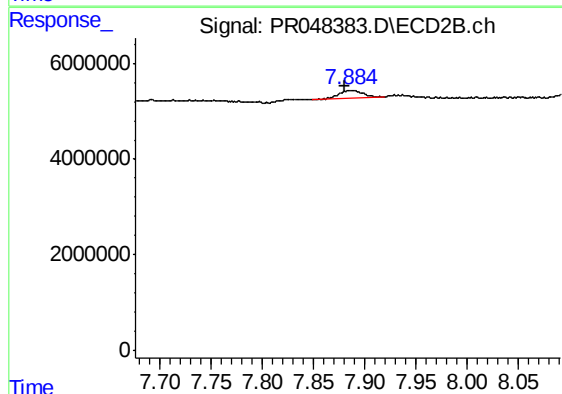
R.T.: 7.885 min
Delta R.T.: 0.070 min
Response: 2809145
Conc: 3.40 ng/ml



#39 AR-1262-4

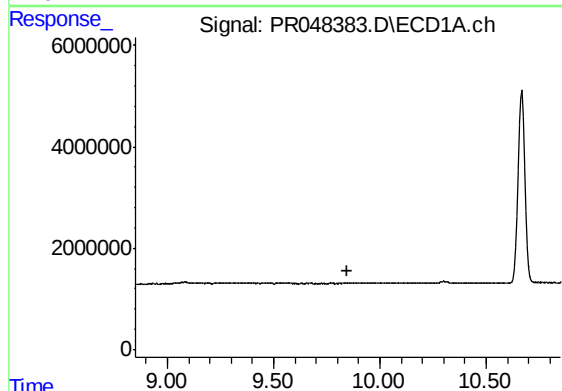
R.T.: 0.000 min
Exp R.T. : 9.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248368



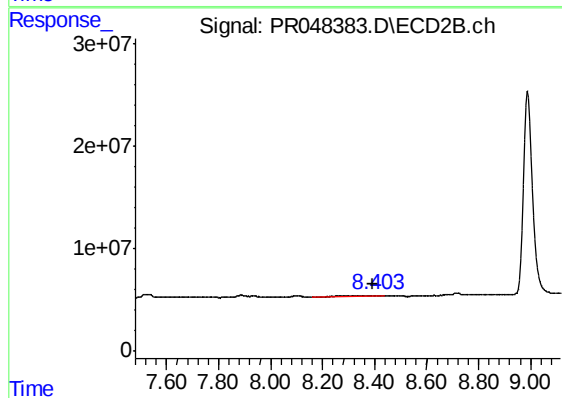
#39 AR-1262-4

R.T.: 7.885 min
Delta R.T.: 0.005 min
Response: 2809145
Conc: 2.10 ng/ml



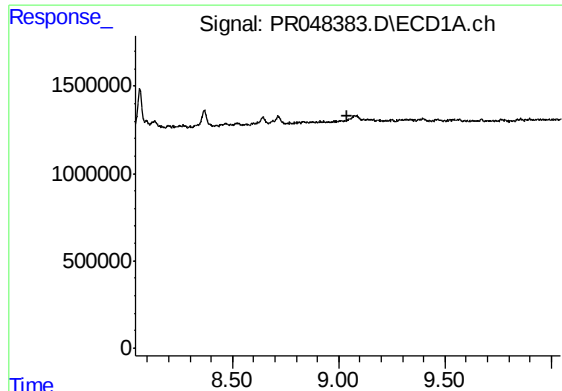
#40 AR-1262-5

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



#40 AR-1262-5

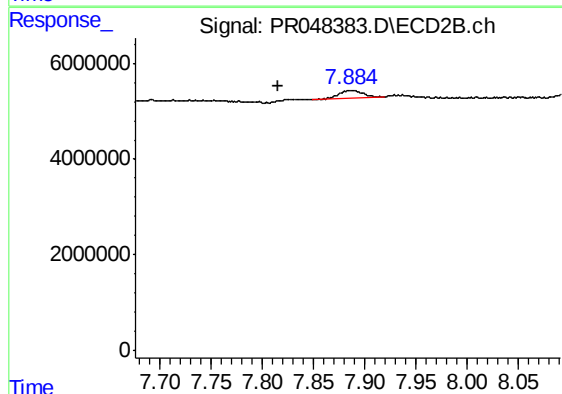
R.T.: 8.403 min
Delta R.T.: 0.012 min
Response: 8184864
Conc: 12.89 ng/ml



#41 AR-1268-1

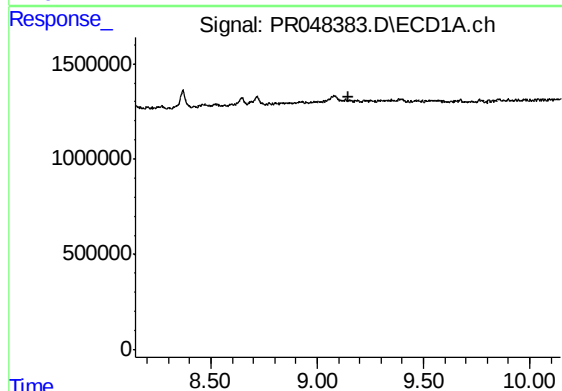
R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248368



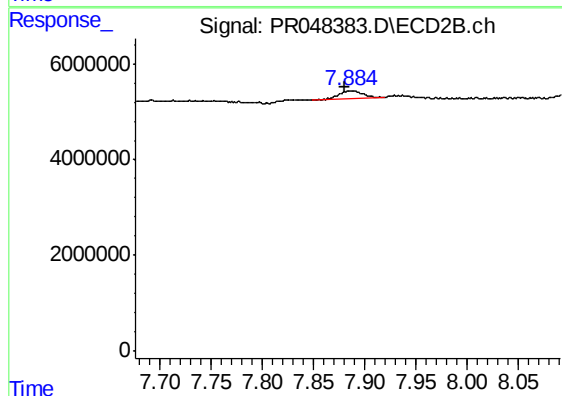
#41 AR-1268-1

R.T.: 7.885 min
Delta R.T.: 0.070 min
Response: 2809145
Conc: 1.13 ng/ml



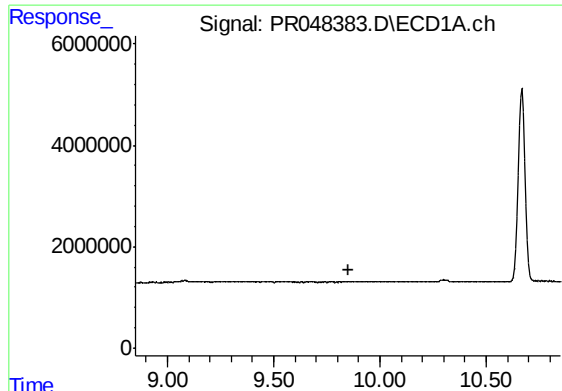
#42 AR-1268-2

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



#42 AR-1268-2

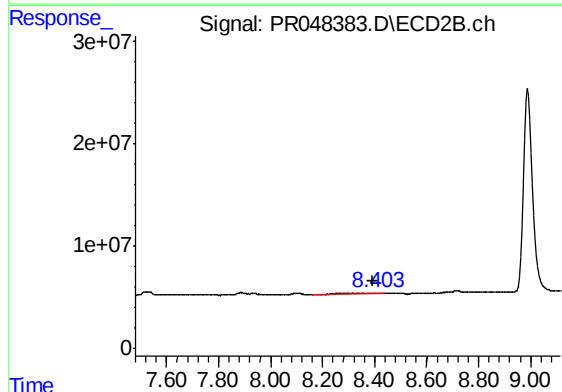
R.T.: 7.885 min
Delta R.T.: 0.004 min
Response: 2809145
Conc: 1.34 ng/ml



#44 AR-1268-4

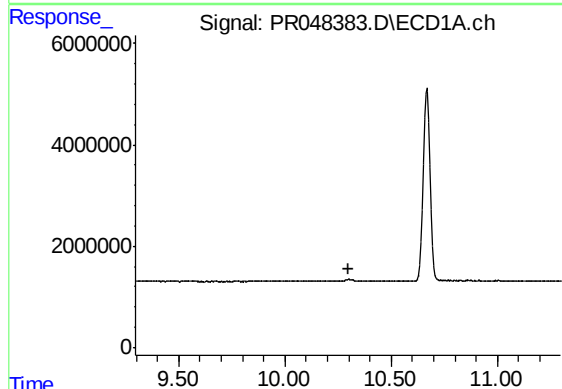
R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248368



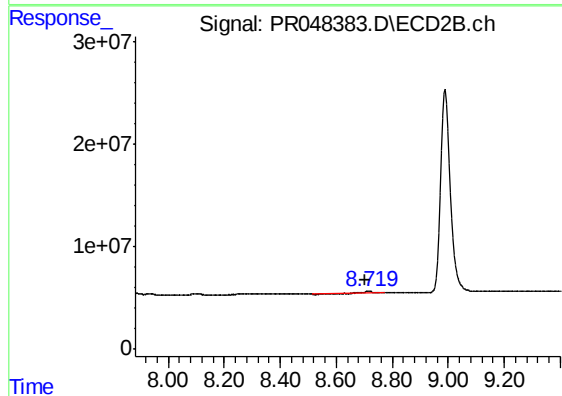
#44 AR-1268-4

R.T.: 8.403 min
Delta R.T.: 0.012 min
Response: 8184864
Conc: 11.23 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.718 min
Delta R.T.: 0.016 min
Response: 3909918
Conc: 0.72 ng/ml