Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092518\
Data File : PO049294.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2018 19:17
Operator : SM/SJ
Sample : J4770-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:14:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.394	3.526	5018973	5075970	27.031	24.563
2) SA	Decachlor...	10.107	8.457	3356053	2068697	12.209	10.105
	Target Compounds						
3) L1	AR-1016-1	0.000	4.131	0	1044426	N.D.	182.497 #
4) L1	AR-1016-2	5.303	4.600	1698956	490094	351.204	56.331 #
5) L1	AR-1016-3	0.000	4.600	0	490094	N.D.	42.468 #
6) L1	AR-1016-4	0.000	4.677	0	936367	N.D.	116.600 #
11) L3	AR-1232-1	0.000	4.365	0	258775	N.D.	110.535 #
12) L3	AR-1232-2	0.000	4.493	0	545782	N.D.	637.014 #
13) L3	AR-1232-3	0.000	4.866	0	808783	N.D.	371.932 #
15) L3	AR-1232-5	0.000	5.787	0	5526139	N.D.	22189.273 #
17) L4	AR-1242-2	0.000	4.842	0	1132622	N.D.	209.751 #
18) L4	AR-1242-3	0.000	4.896	0	270765	N.D.	150.969 #
20) L4	AR-1242-5	0.000	5.645	0	738450	N.D.	177.003 #
21) L5	AR-1248-1	0.000	4.842	0	1132622	N.D.	162.365 #
22) L5	AR-1248-2	0.000	5.385	0	187508	N.D.	14.428 #
23) L5	AR-1248-3	0.000	5.385	0	187508	N.D.	20.268 #
24) L5	AR-1248-4	0.000	5.584	0	671773	N.D.	82.770 #
25) L5	AR-1248-5	6.637	5.949	3158491	2621825	607.873	427.628 #
26) L6	AR-1254-1	6.637	5.554	3158491	2977126	213.442	242.648
27) L6	AR-1254-2	6.905	5.844	4391539	275082	478.750	25.705 #
28) L6	AR-1254-3	7.016	0.000	1766800	0	108.135	N.D. #
30) L6	AR-1254-5	0.000	6.568	0	246022	N.D.	12.688 #
31) L7	AR-1260-1	0.000	6.057	0	277741	N.D.	19.316 #
32) L7	AR-1260-2	7.418	6.244	4551454	343993	339.214	19.403 #
33) L7	AR-1260-3	0.000	6.396	0	181114	N.D.	11.003 #
35) L7	AR-1260-5	0.000	7.104	0	320627	N.D.	10.236 #
36) L8	AR-1262-1	7.016	5.949	1766800	2621825	270.524	367.319 #
39) L8	AR-1262-4	0.000	7.448	0	255742	N.D.	20.992 #
41) L9	AR-1268-1	0.000	6.568	0	246022	N.D.	33.602 #
42) L9	AR-1268-2	0.000	7.448	0	255742	N.D.	7.703 #

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

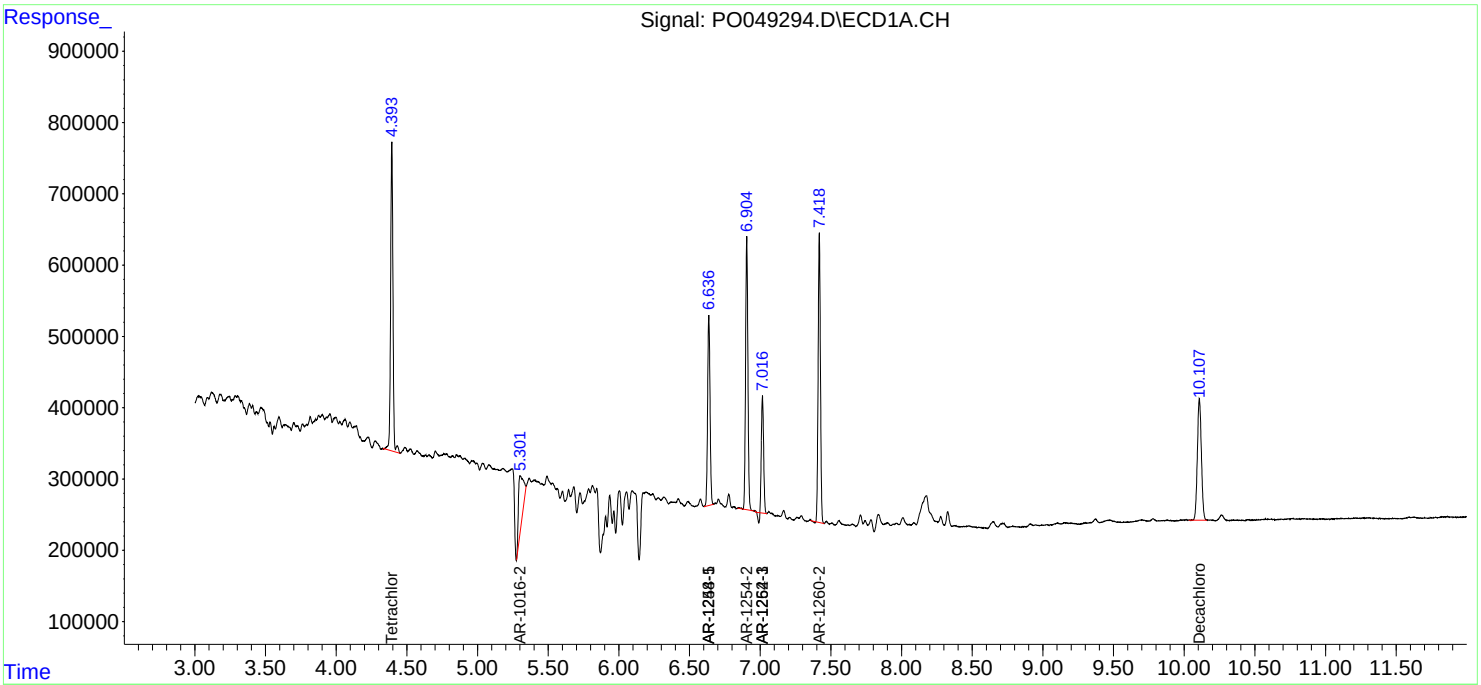
Quantitation Report (Not Reviewed)

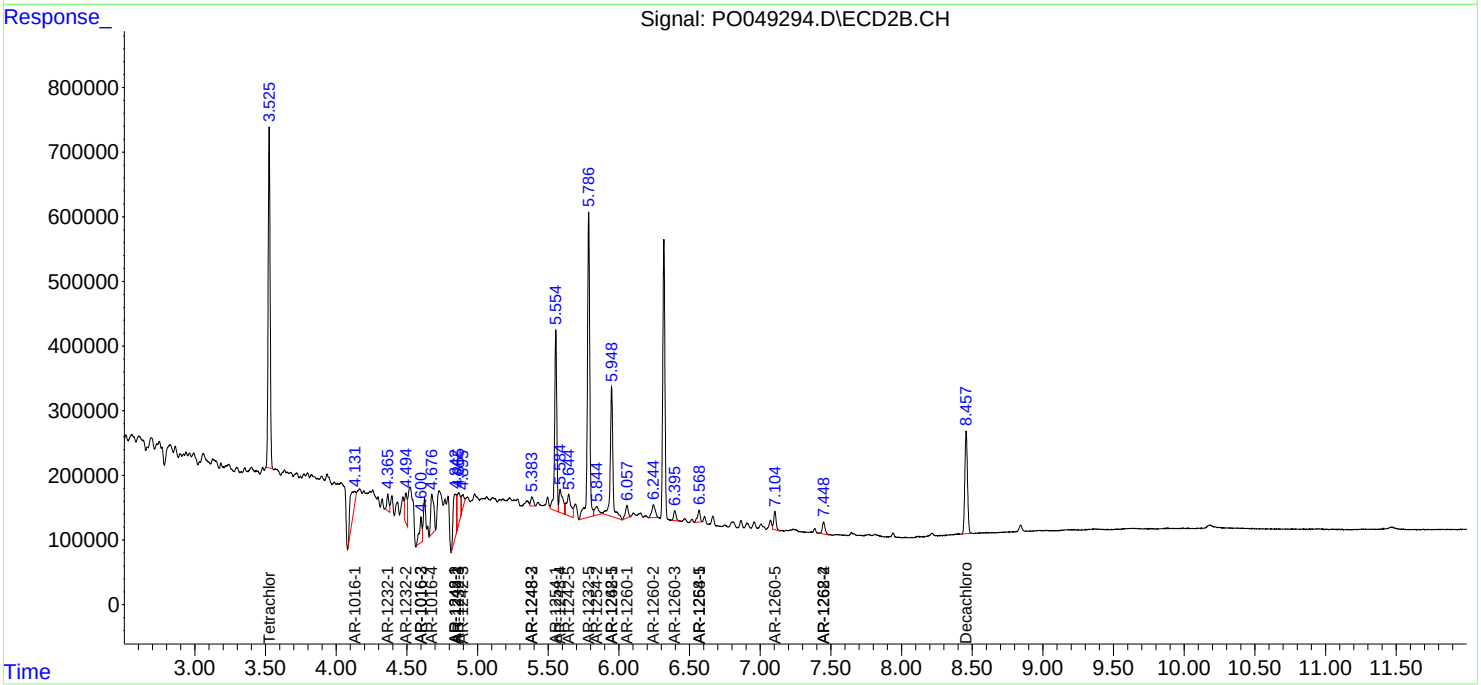
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092518\
Data File : PO049294.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2018 19:17
Operator : SM/SJ
Sample : J4770-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

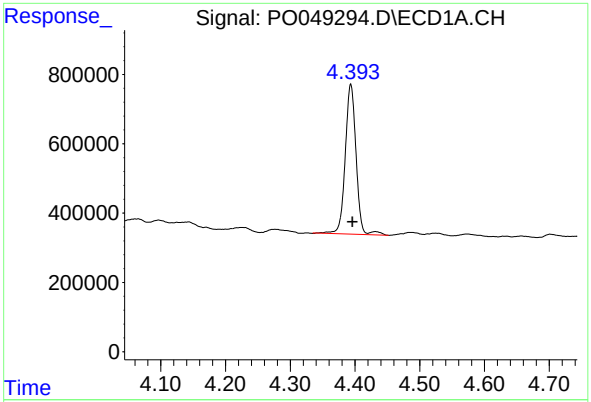
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:14:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



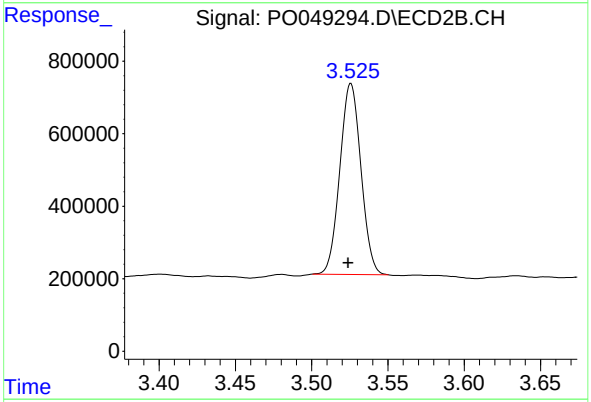




#1 Tetrachloro-m-xylene

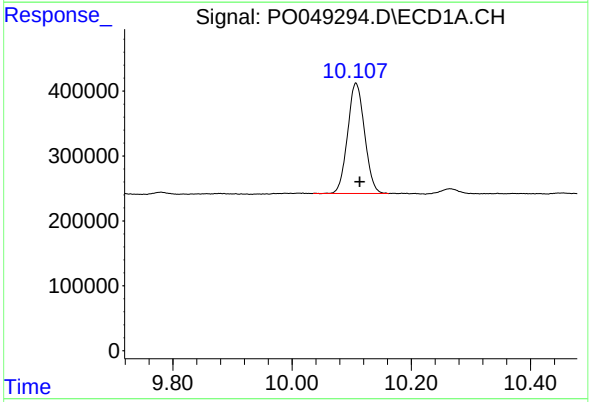
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 5018973
Conc: 27.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



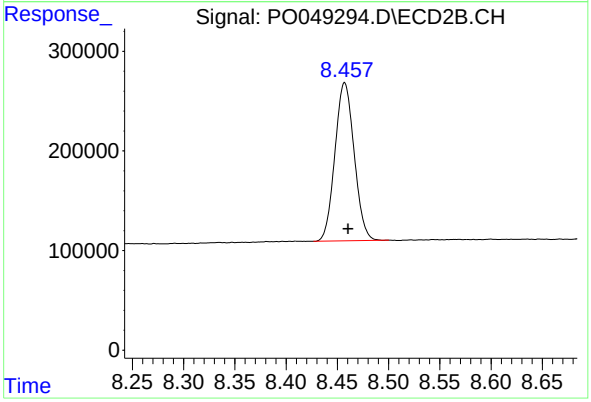
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.002 min
Response: 5075970
Conc: 24.56 ng/ml



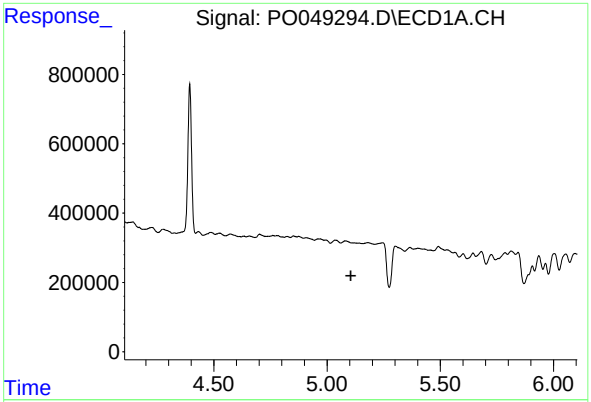
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: -0.006 min
Response: 3356053
Conc: 12.21 ng/ml



#2 Decachlorobiphenyl

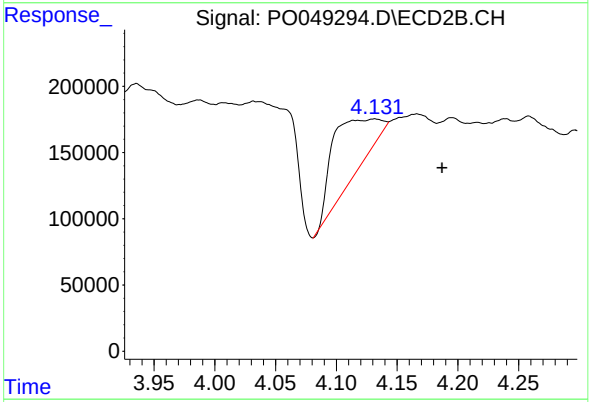
R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 2068697
Conc: 10.11 ng/ml



#3 AR-1016-1

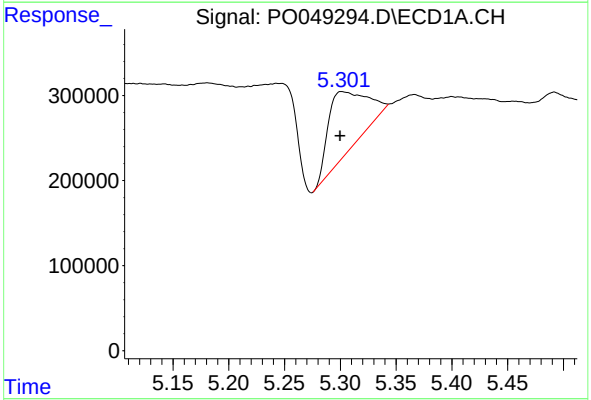
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



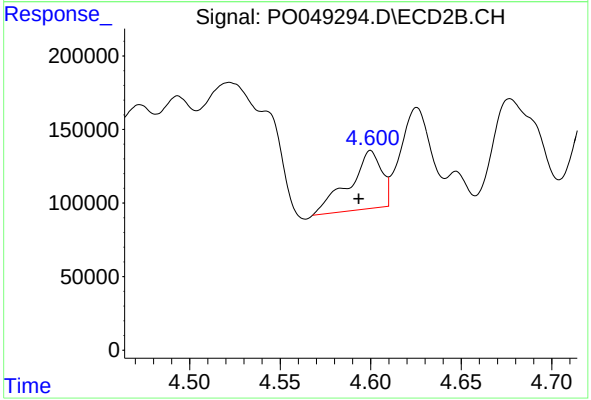
#3 AR-1016-1

R.T.: 4.131 min
Delta R.T.: -0.056 min
Response: 1044426
Conc: 182.50 ng/ml



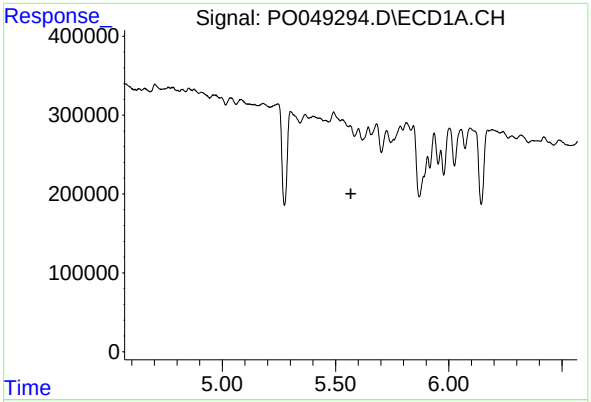
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 1698956
Conc: 351.20 ng/ml



#4 AR-1016-2

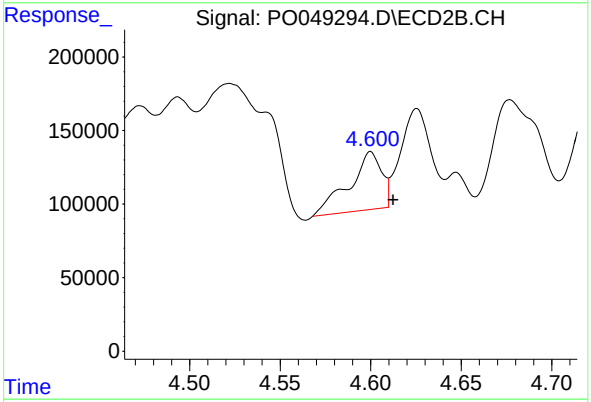
R.T.: 4.600 min
Delta R.T.: 0.007 min
Response: 490094
Conc: 56.33 ng/ml



#5 AR-1016-3

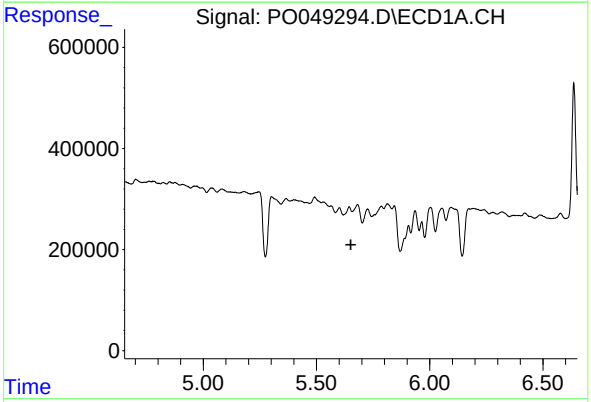
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



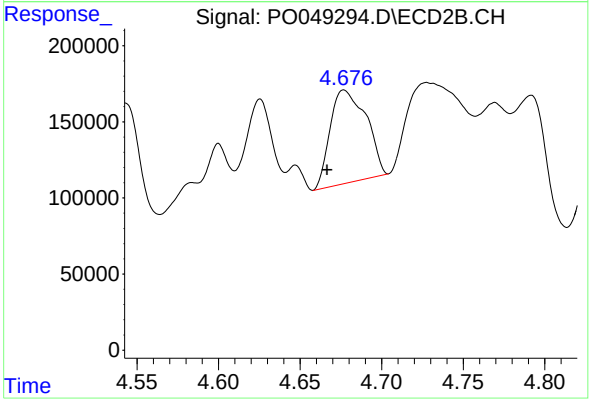
#5 AR-1016-3

R.T.: 4.600 min
Delta R.T.: -0.012 min
Response: 490094
Conc: 42.47 ng/ml



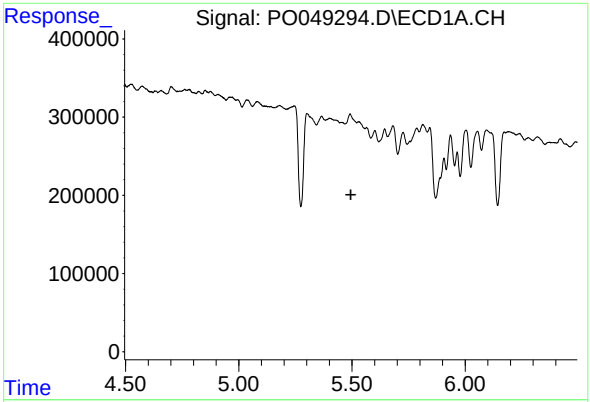
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#6 AR-1016-4

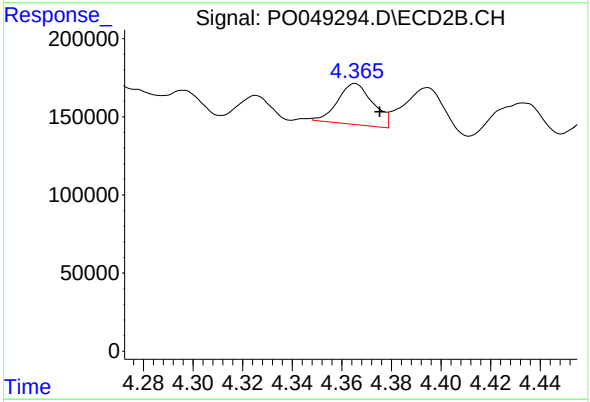
R.T.: 4.677 min
Delta R.T.: 0.010 min
Response: 936367
Conc: 116.60 ng/ml



#11 AR-1232-1

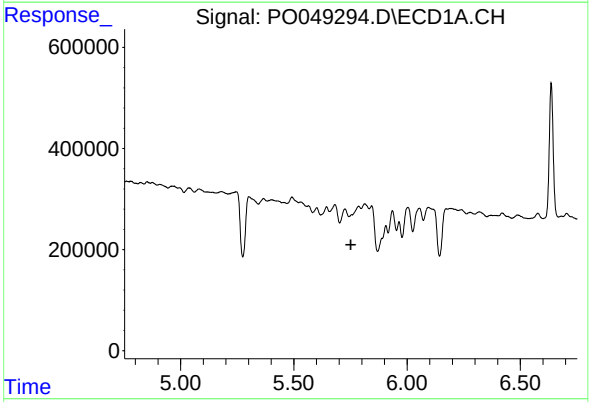
R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



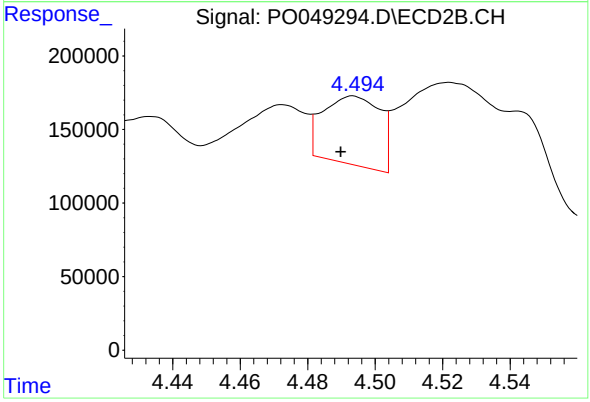
#11 AR-1232-1

R.T.: 4.365 min
Delta R.T.: -0.010 min
Response: 258775
Conc: 110.54 ng/ml



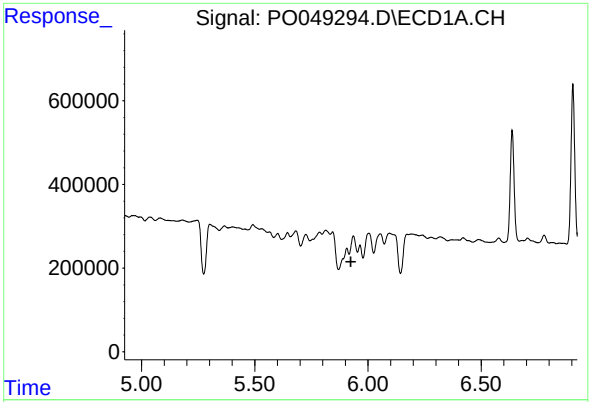
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#12 AR-1232-2

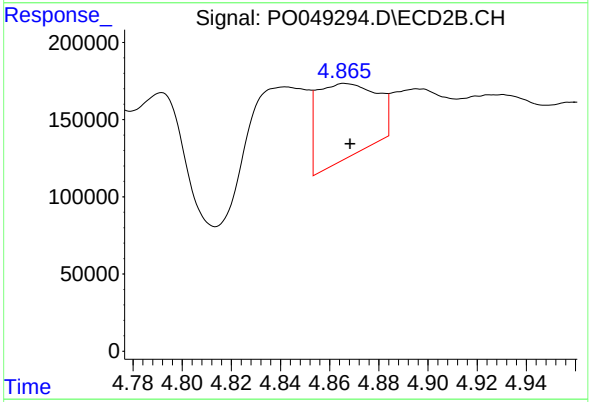
R.T.: 4.493 min
Delta R.T.: 0.004 min
Response: 545782
Conc: 637.01 ng/ml



#13 AR-1232-3

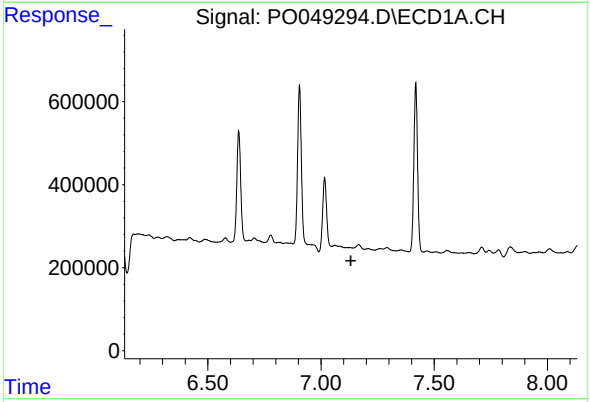
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



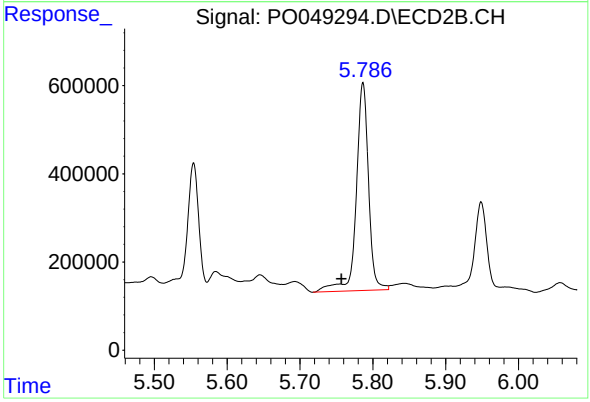
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 808783
Conc: 371.93 ng/ml



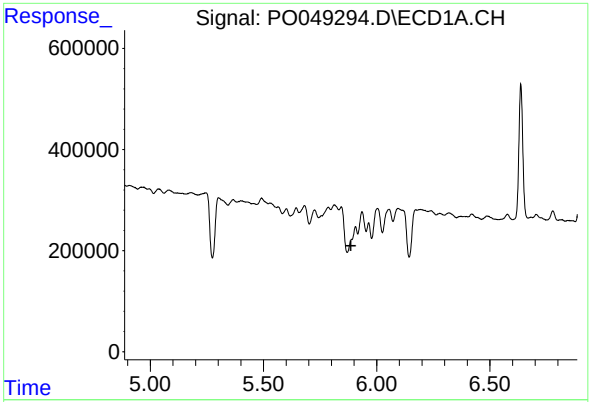
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#15 AR-1232-5

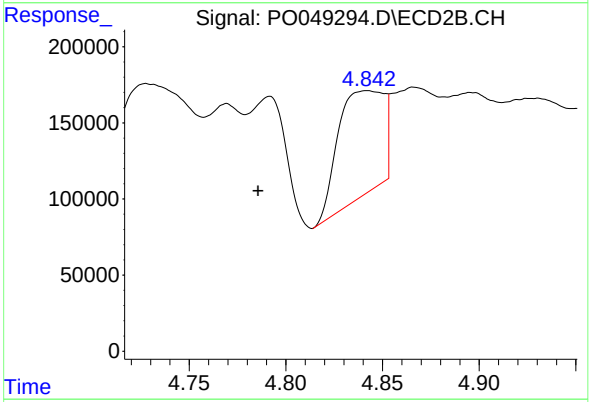
R.T.: 5.787 min
Delta R.T.: 0.030 min
Response: 5526139
Conc: 22189.27 ng/ml



#17 AR-1242-2

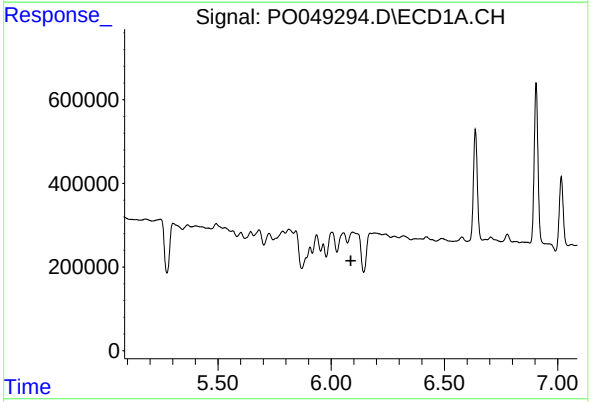
R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



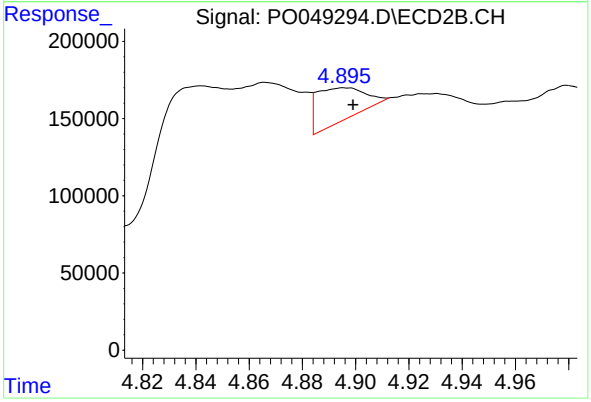
#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: 0.056 min
Response: 1132622
Conc: 209.75 ng/ml



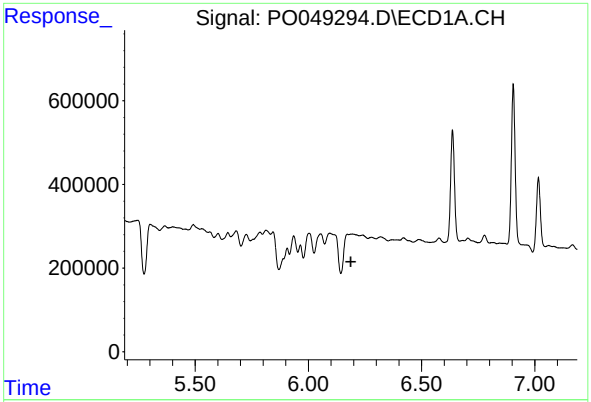
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#18 AR-1242-3

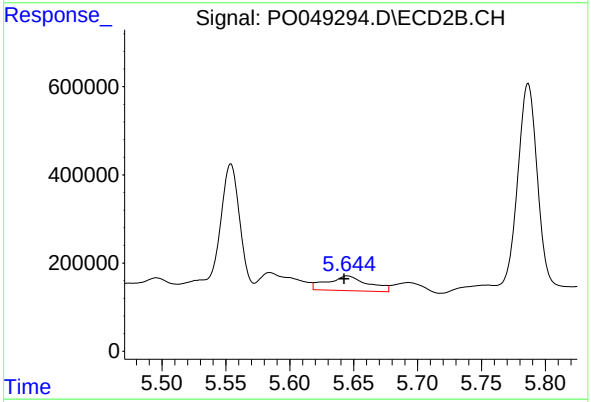
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 270765
Conc: 150.97 ng/ml



#20 AR-1242-5

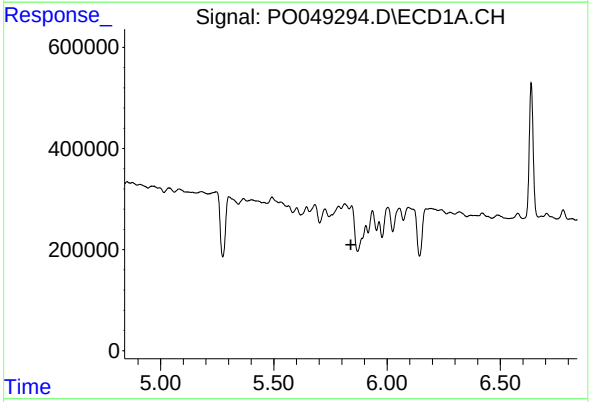
R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



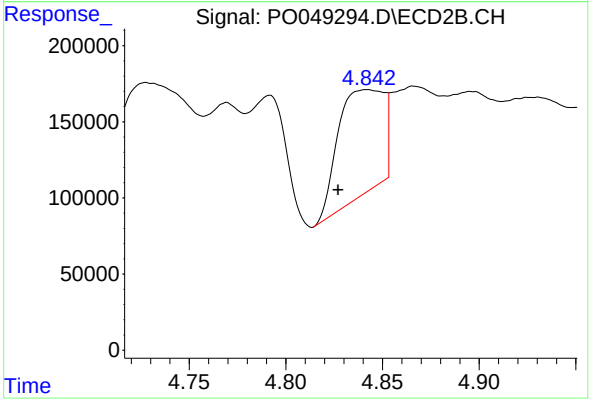
#20 AR-1242-5

R.T.: 5.645 min
Delta R.T.: 0.003 min
Response: 738450
Conc: 177.00 ng/ml



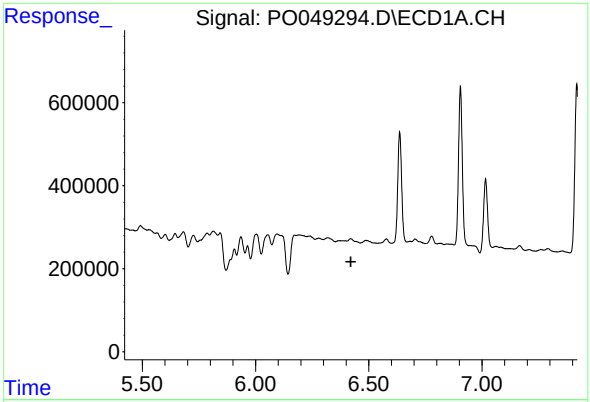
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#21 AR-1248-1

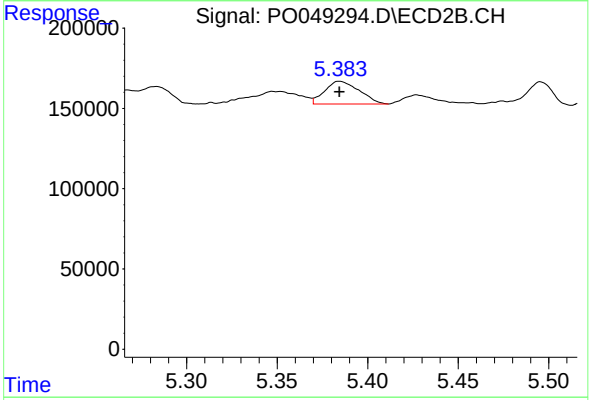
R.T.: 4.842 min
Delta R.T.: 0.015 min
Response: 1132622
Conc: 162.36 ng/ml



#22 AR-1248-2

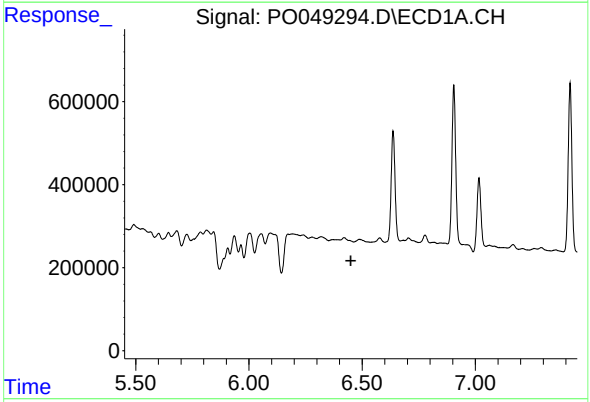
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



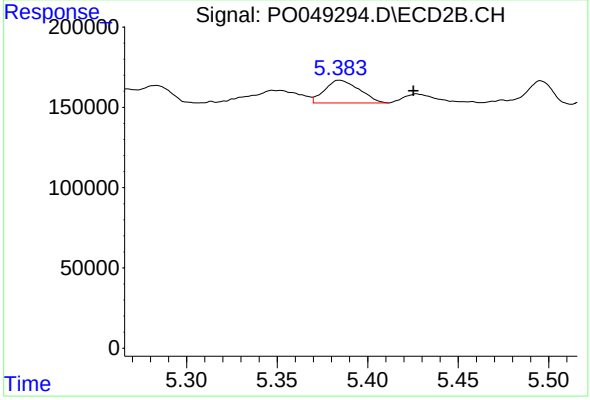
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 187508
Conc: 14.43 ng/ml



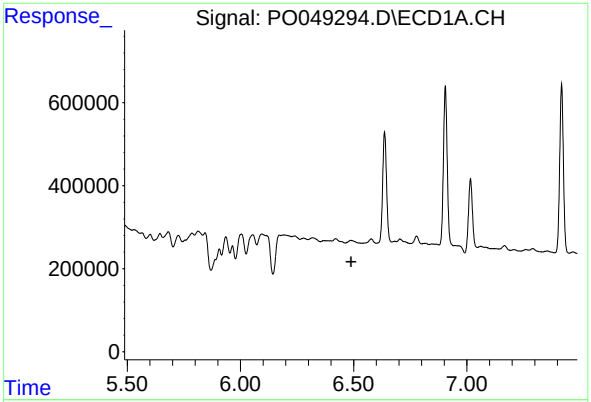
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#23 AR-1248-3

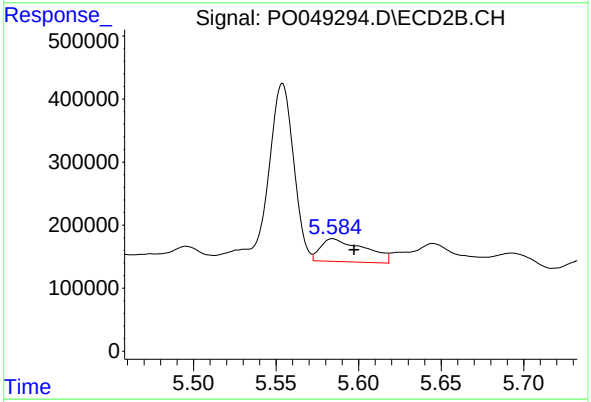
R.T.: 5.385 min
Delta R.T.: -0.041 min
Response: 187508
Conc: 20.27 ng/ml



#24 AR-1248-4

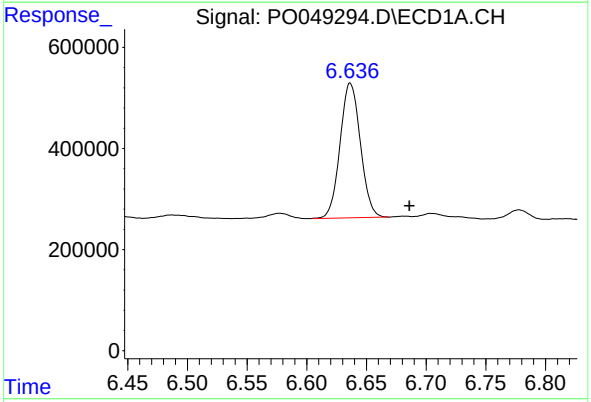
R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



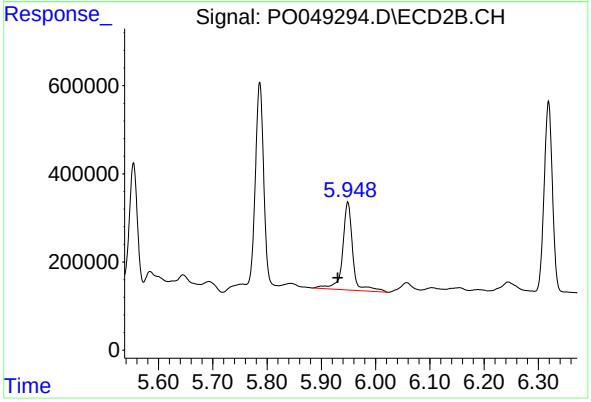
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 671773
Conc: 82.77 ng/ml



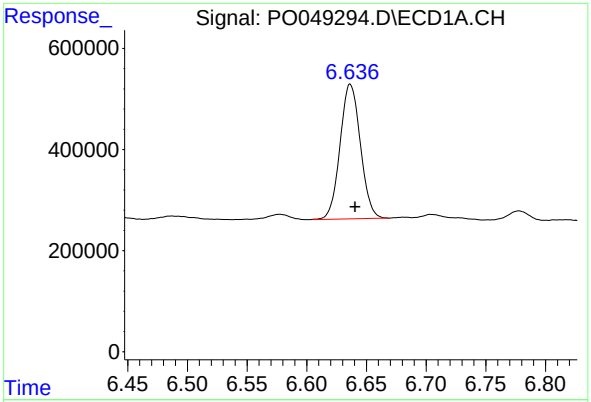
#25 AR-1248-5

R.T.: 6.637 min
Delta R.T.: -0.049 min
Response: 3158491
Conc: 607.87 ng/ml



#25 AR-1248-5

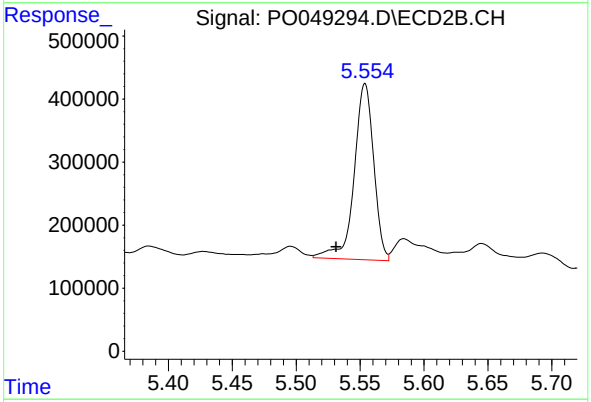
R.T.: 5.949 min
Delta R.T.: 0.019 min
Response: 2621825
Conc: 427.63 ng/ml



#26 AR-1254-1

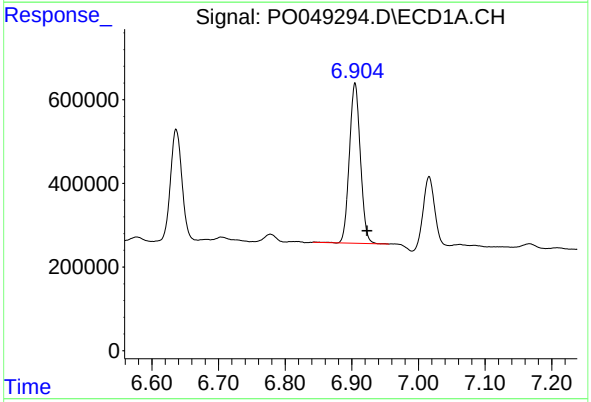
R.T.: 6.637 min
Delta R.T.: -0.004 min
Response: 3158491
Conc: 213.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



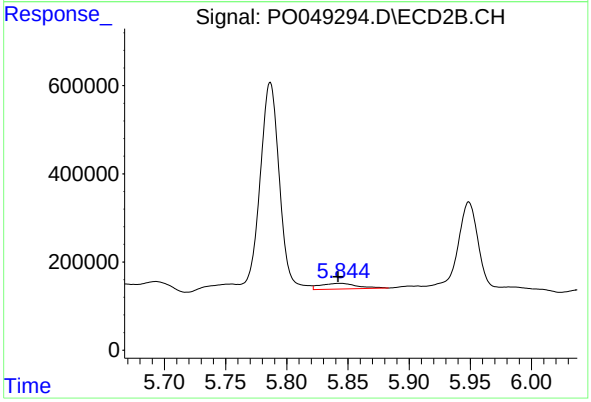
#26 AR-1254-1

R.T.: 5.554 min
Delta R.T.: 0.023 min
Response: 2977126
Conc: 242.65 ng/ml



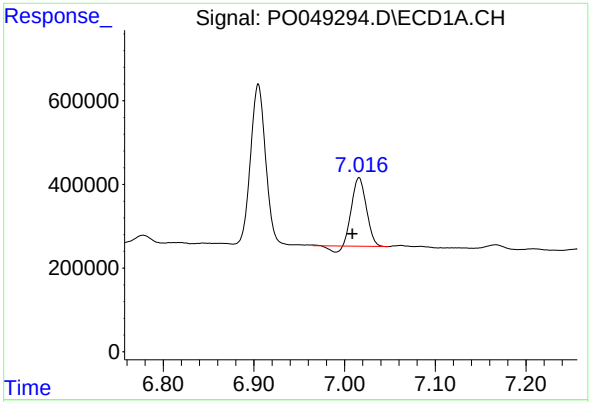
#27 AR-1254-2

R.T.: 6.905 min
Delta R.T.: -0.018 min
Response: 4391539
Conc: 478.75 ng/ml



#27 AR-1254-2

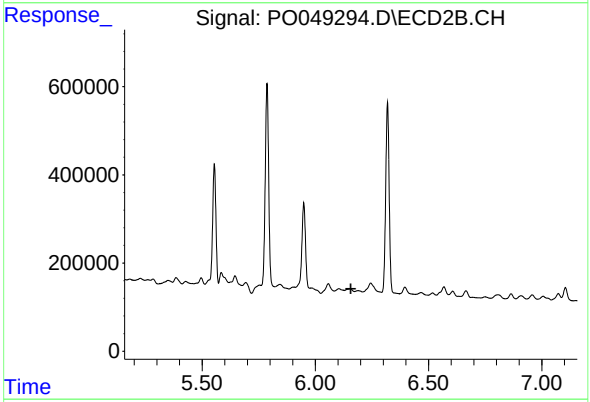
R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 275082
Conc: 25.71 ng/ml



#28 AR-1254-3

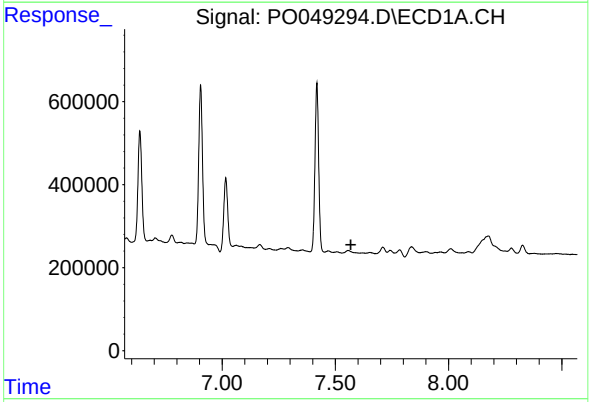
R.T.: 7.016 min
Delta R.T.: 0.007 min
Response: 1766800
Conc: 108.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



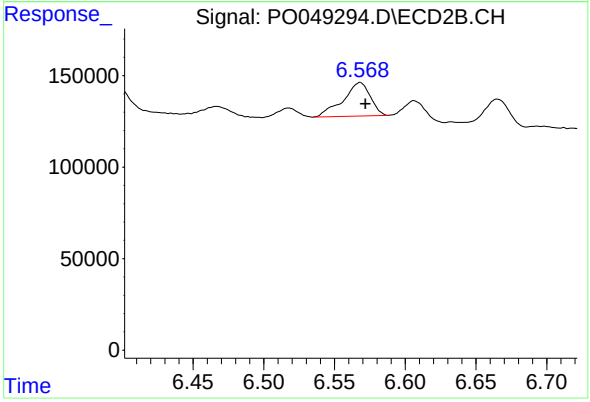
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



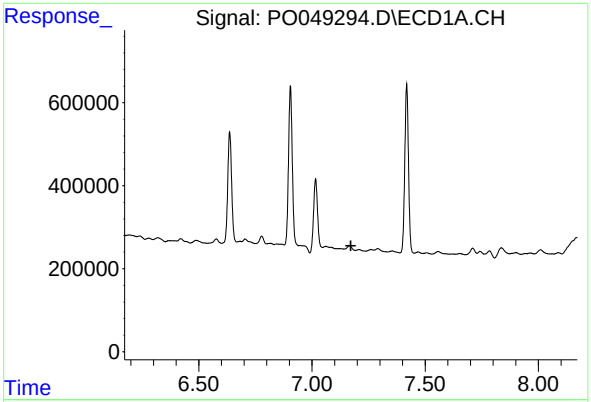
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.568 min
Response: 0
Conc: N.D.



#30 AR-1254-5

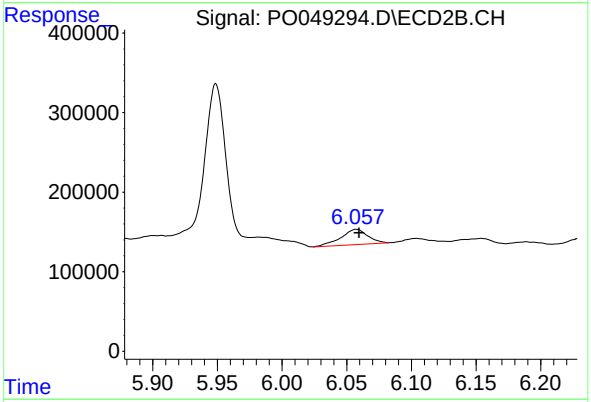
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 246022
Conc: 12.69 ng/ml



#31 AR-1260-1

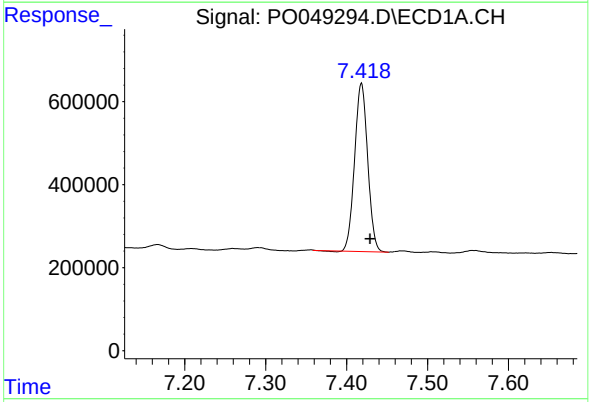
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



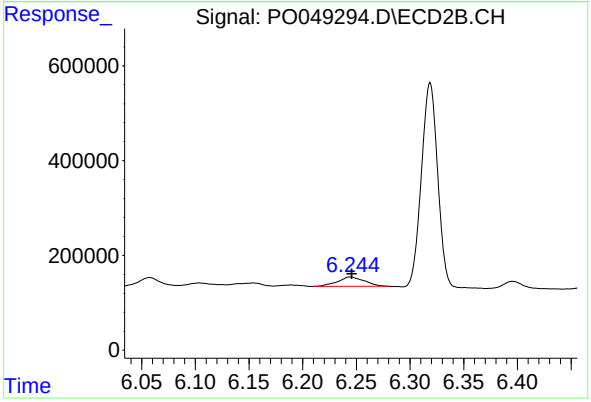
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 277741
Conc: 19.32 ng/ml



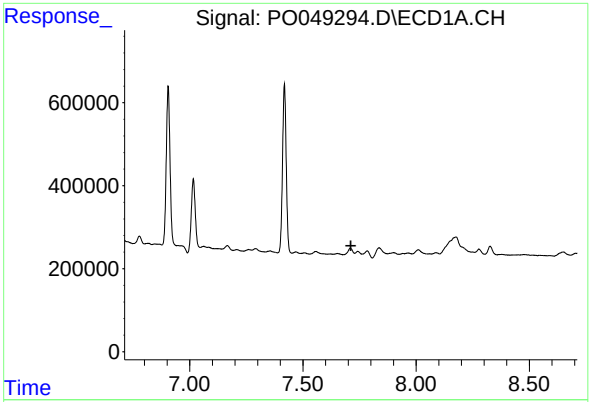
#32 AR-1260-2

R.T.: 7.418 min
Delta R.T.: -0.011 min
Response: 4551454
Conc: 339.21 ng/ml



#32 AR-1260-2

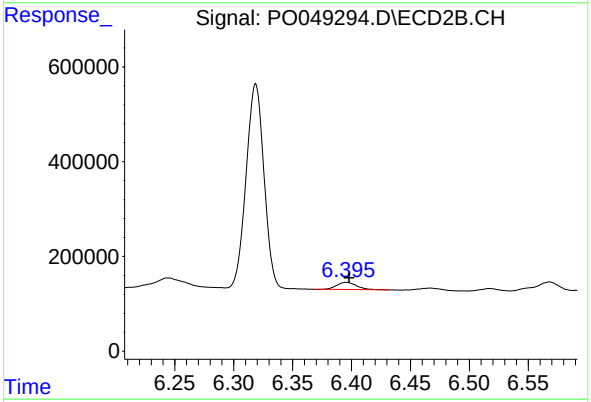
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 343993
Conc: 19.40 ng/ml



#33 AR-1260-3

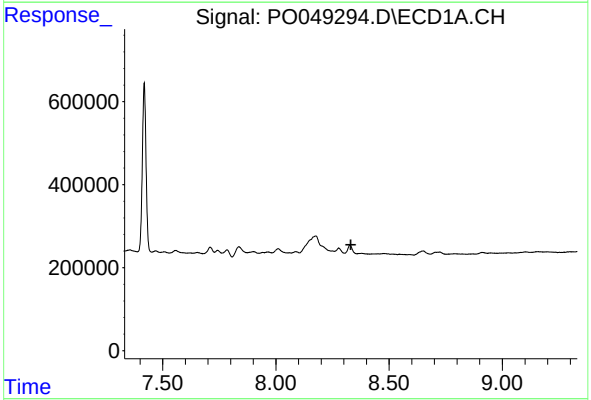
R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



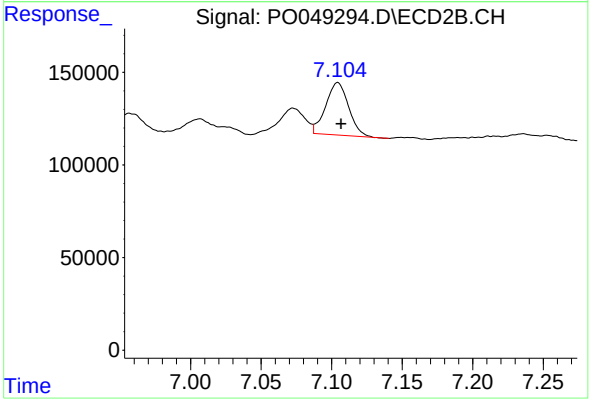
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 181114
Conc: 11.00 ng/ml



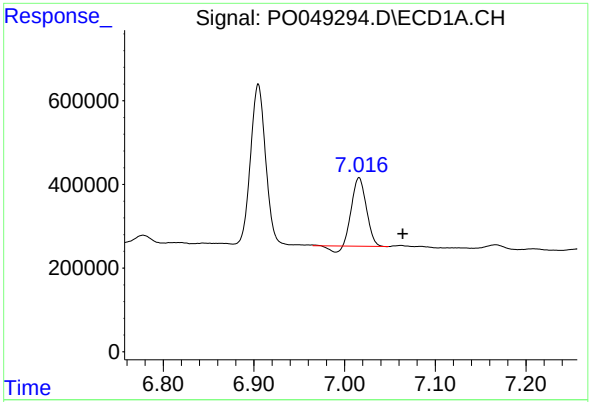
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.



#35 AR-1260-5

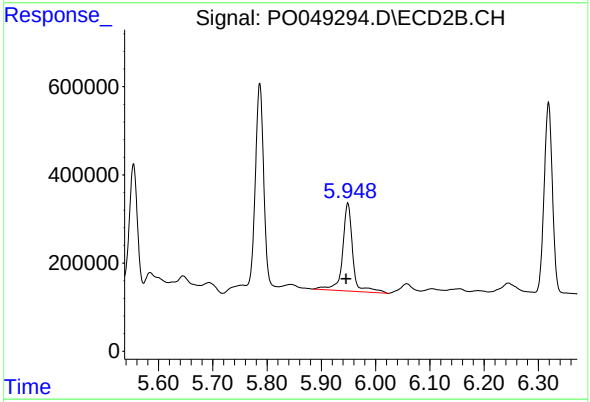
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 320627
Conc: 10.24 ng/ml



#36 AR-1262-1

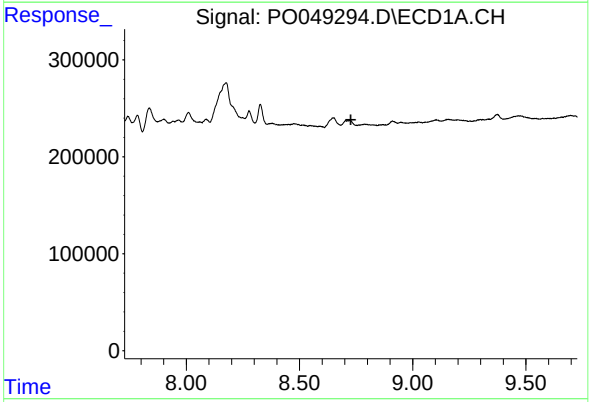
R.T.: 7.016 min
Delta R.T.: -0.048 min
Response: 1766800
Conc: 270.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



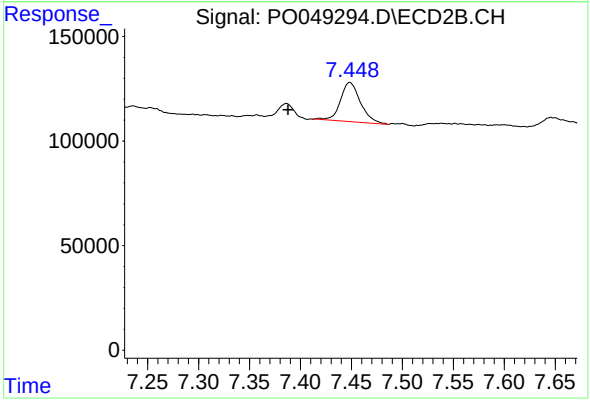
#36 AR-1262-1

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 2621825
Conc: 367.32 ng/ml



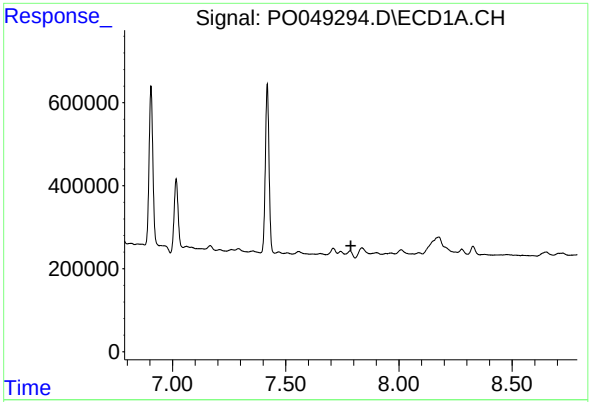
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.727 min
Response: 0
Conc: N.D.



#39 AR-1262-4

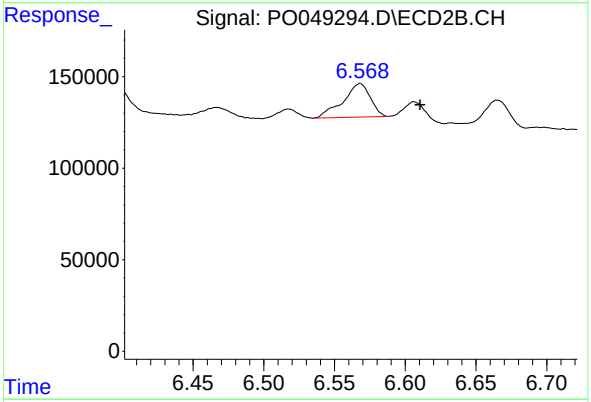
R.T.: 7.448 min
Delta R.T.: 0.061 min
Response: 255742
Conc: 20.99 ng/ml



#41 AR-1268-1

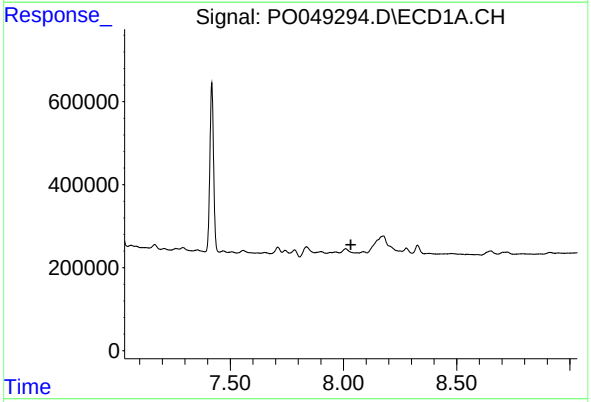
R.T.: 0.000 min
Exp R.T. : 7.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



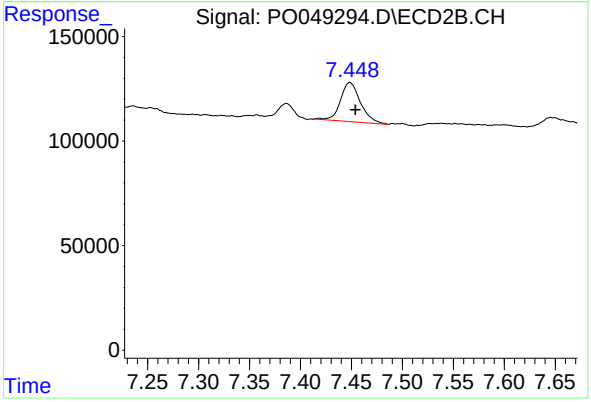
#41 AR-1268-1

R.T.: 6.568 min
Delta R.T.: -0.042 min
Response: 246022
Conc: 33.60 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.448 min
Delta R.T.: -0.005 min
Response: 255742
Conc: 7.70 ng/ml