Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049102.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2018 19:50
Operator : SM/SJ
Sample : J4929-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:07:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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...	4.398	3.526	5271327	6067105	32.176	33.257	
2)	SA Decachlor...	10.117	8.464	3587903	2749505	16.104	14.817	
	Target Compounds							
7)	L1 AR-1016-5	0.000	5.070	0	3813515	N.D.	549.698	#
8)	L2 AR-1221-1	0.000	3.686	0	204469	N.D.	100.691	#
9)	L2 AR-1221-2	0.000	3.821	0	111824	N.D.	72.345	#
12)	L3 AR-1232-2	0.000	4.474	0	132222	N.D.	195.276	#
13)	L3 AR-1232-3	5.928	0.000	1142840	0	2118.983	N.D.	#
14)	L3 AR-1232-4	0.000	5.177	0	1682439	N.D.	802.319	#
15)	L3 AR-1232-5	0.000	5.794	0	2253475	N.D.	8849.059	#
17)	L4 AR-1242-2	5.928	0.000	1142840	0	351.171	N.D.	#
19)	L4 AR-1242-4	0.000	5.227	0	1180938	N.D.	937.950	#
20)	L4 AR-1242-5	0.000	5.602	0	199385	N.D.	58.905	#
22)	L5 AR-1248-2	6.427	5.412	4237357	1356074	696.390	106.674	#
23)	L5 AR-1248-3	6.427	5.412	4237357	1356074	527.925	151.064	#
24)	L5 AR-1248-4	6.512	5.602	180324	199385	23.516	24.568	
25)	L5 AR-1248-5	6.626	5.932	82803	1314311	15.800	209.563	#
26)	L6 AR-1254-1	6.626	5.602	82803	199385	5.316	15.038	#
27)	L6 AR-1254-2	6.872	5.833	183078	1229774	18.043	105.370	#
28)	L6 AR-1254-3	7.020	6.153	1686438	530563	94.118	35.924	#
29)	L6 AR-1254-4	7.295	0.000	168809	0	12.209	N.D.	#
31)	L7 AR-1260-1	0.000	6.056	0	1518640	N.D.	111.946	#
32)	L7 AR-1260-2	0.000	6.232	0	2097487	N.D.	123.668	#
33)	L7 AR-1260-3	7.724	0.000	164912	0	10.986	N.D.	#
36)	L8 AR-1262-1	7.020	5.932	1686438	1314311	256.372	175.429	#
37)	L8 AR-1262-2	7.781	0.000	155435	0	30.257	N.D.	#
39)	L8 AR-1262-4	0.000	7.413	0	13664971	N.D.	1105.726	#
41)	L9 AR-1268-1	7.781	0.000	155435	0	30.395	N.D.	#
42)	L9 AR-1268-2	0.000	7.413	0	13664971	N.D.	410.899	#

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

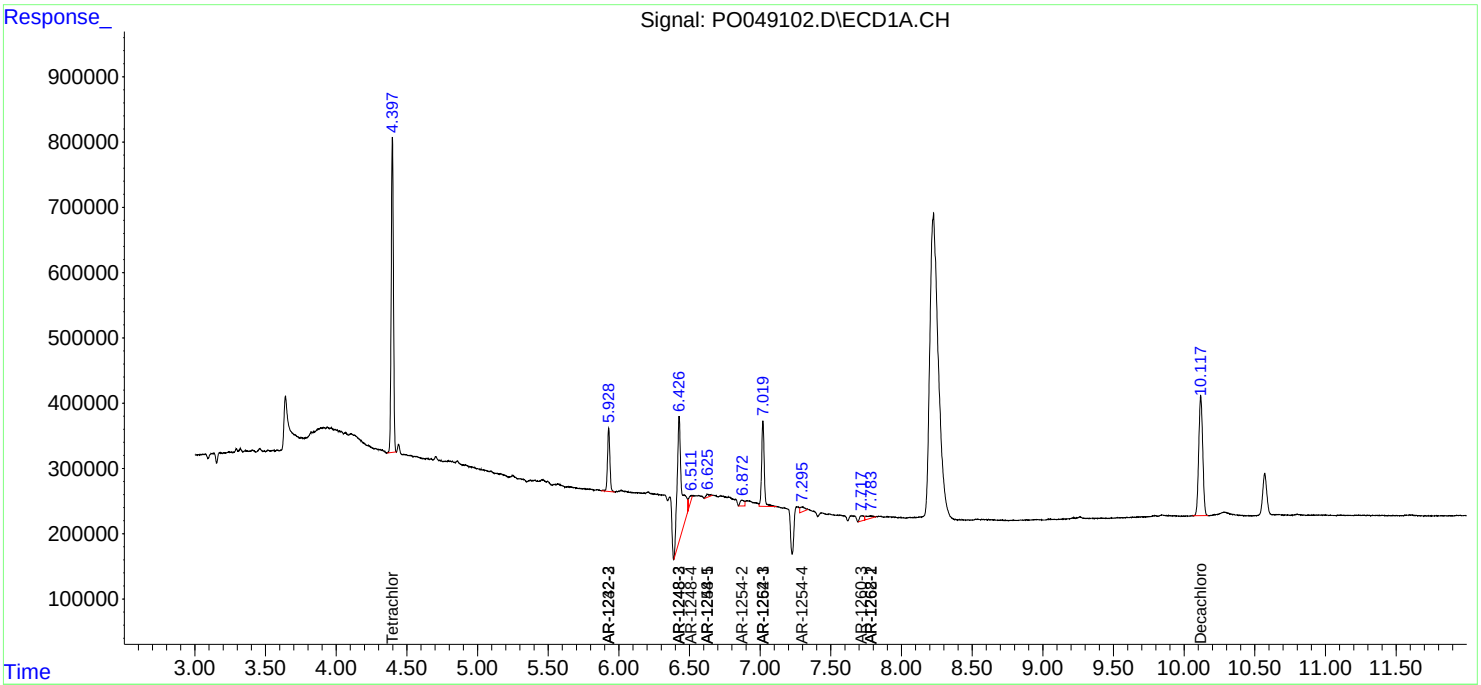
Quantitation Report (Not Reviewed)

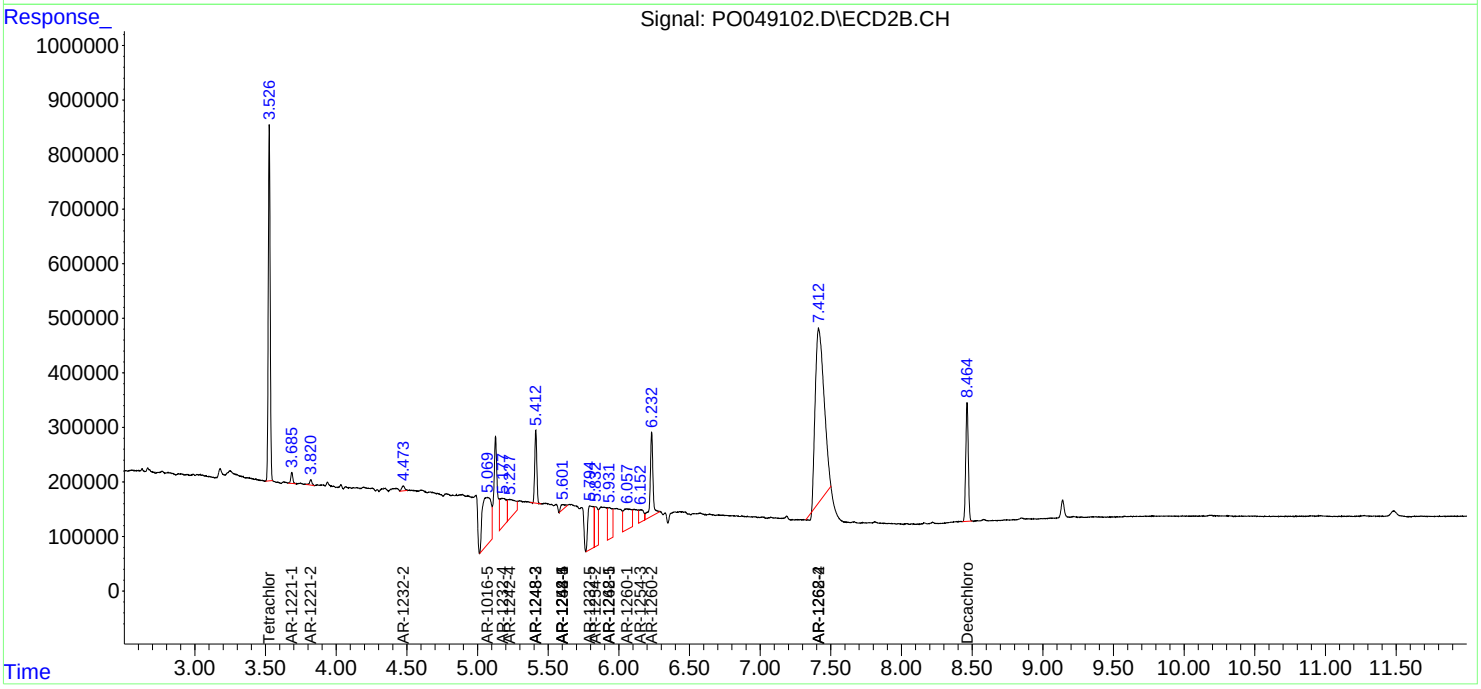
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049102.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2018 19:50
Operator : SM/SJ
Sample : J4929-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

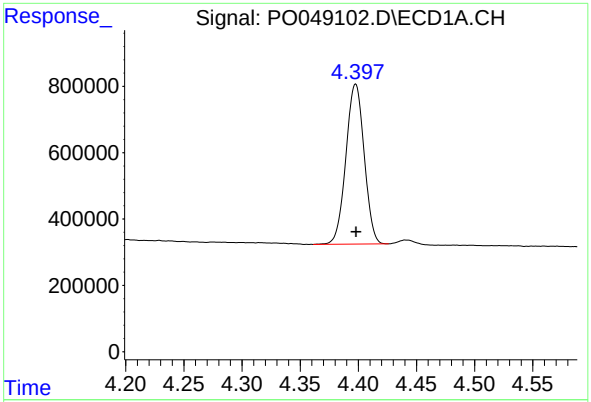
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:07:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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



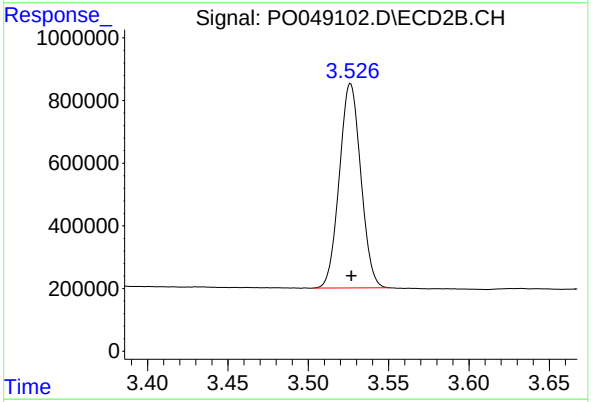




#1 Tetrachloro-m-xylene

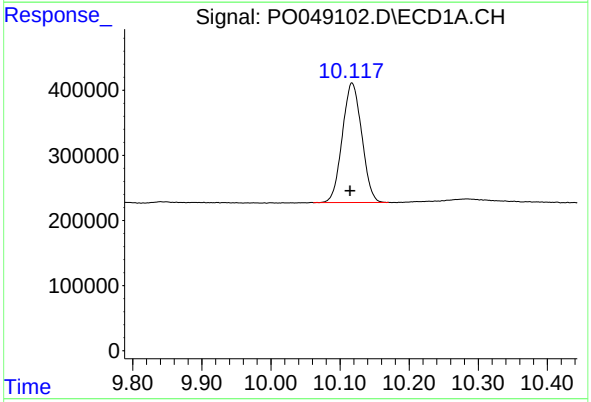
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 5271327
Conc: 32.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



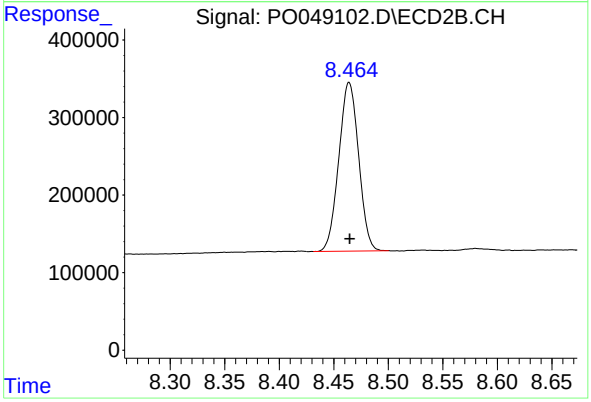
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 6067105
Conc: 33.26 ng/ml



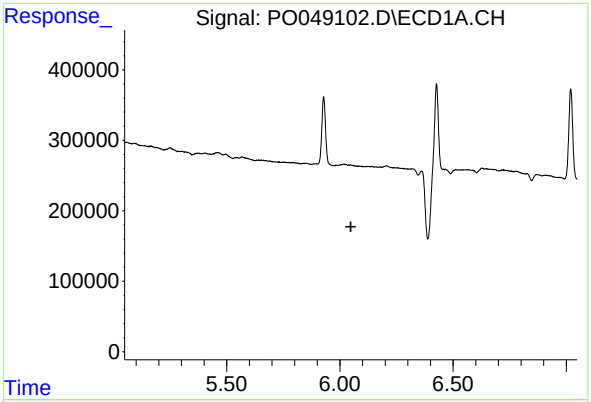
#2 Decachlorobiphenyl

R.T.: 10.117 min
Delta R.T.: 0.003 min
Response: 3587903
Conc: 16.10 ng/ml



#2 Decachlorobiphenyl

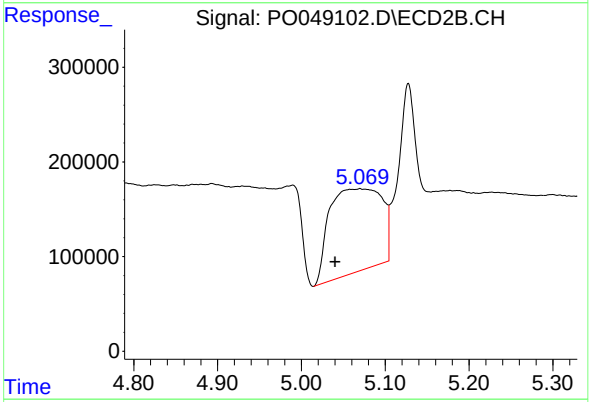
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 2749505
Conc: 14.82 ng/ml



#7 AR-1016-5

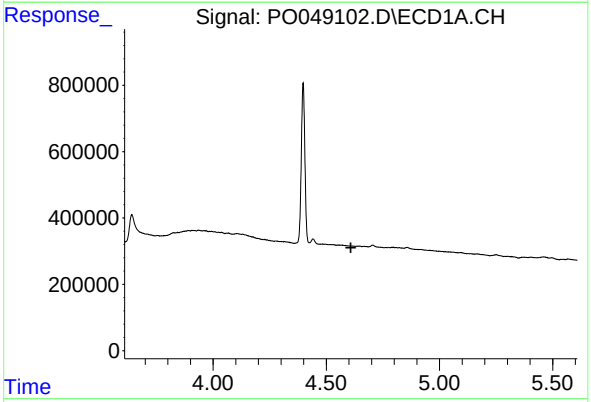
R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



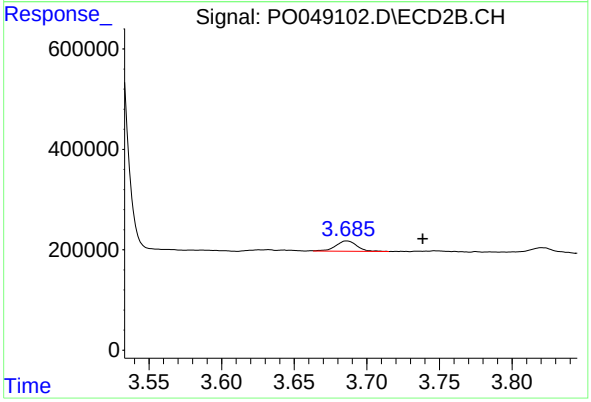
#7 AR-1016-5

R.T.: 5.070 min
Delta R.T.: 0.030 min
Response: 3813515
Conc: 549.70 ng/ml



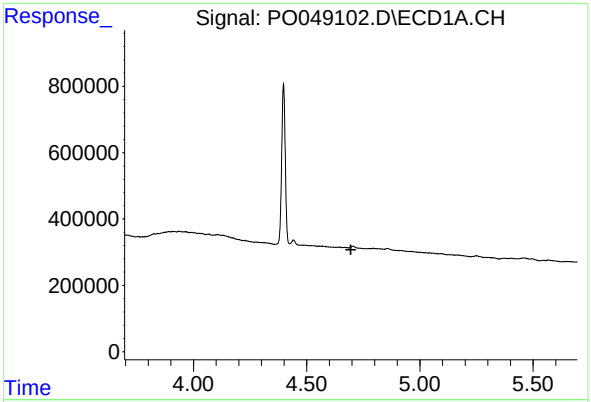
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

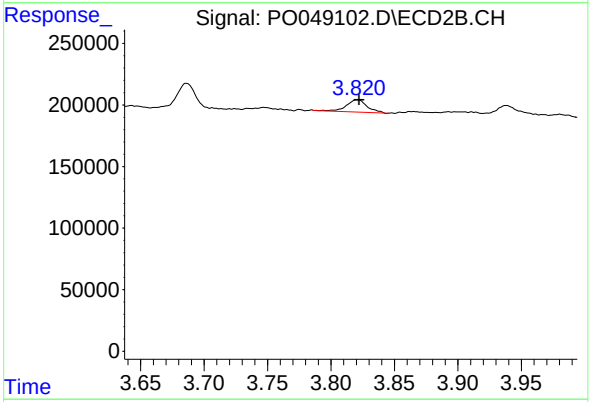
R.T.: 3.686 min
Delta R.T.: -0.052 min
Response: 204469
Conc: 100.69 ng/ml



#9 AR-1221-2

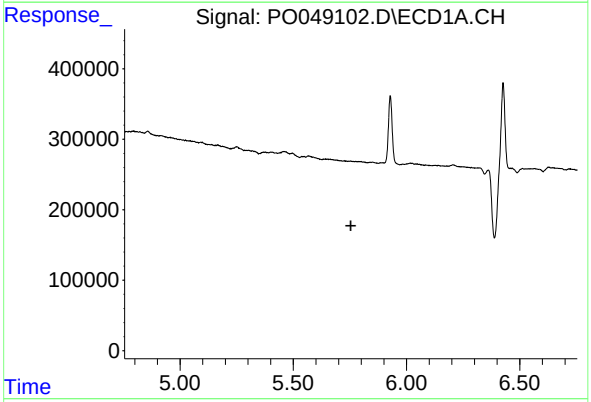
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



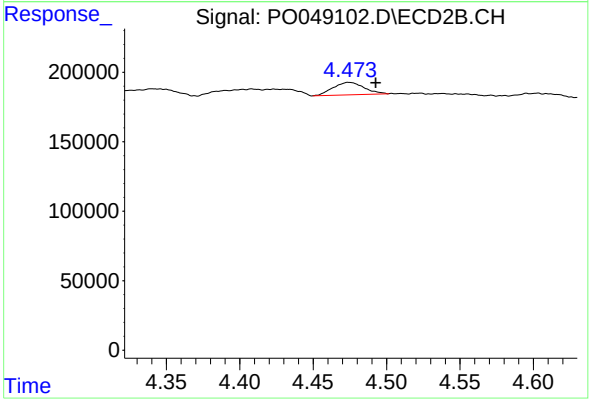
#9 AR-1221-2

R.T.: 3.821 min
Delta R.T.: -0.001 min
Response: 111824
Conc: 72.35 ng/ml



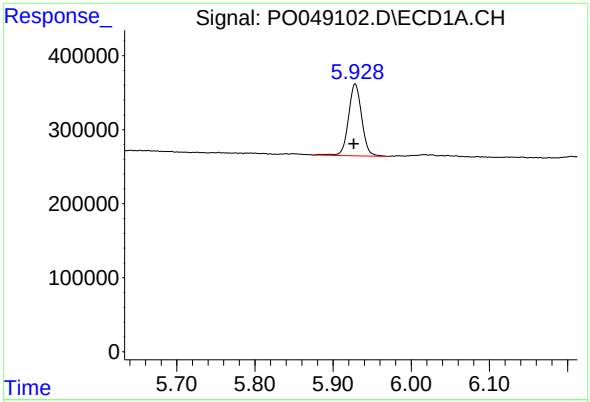
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#12 AR-1232-2

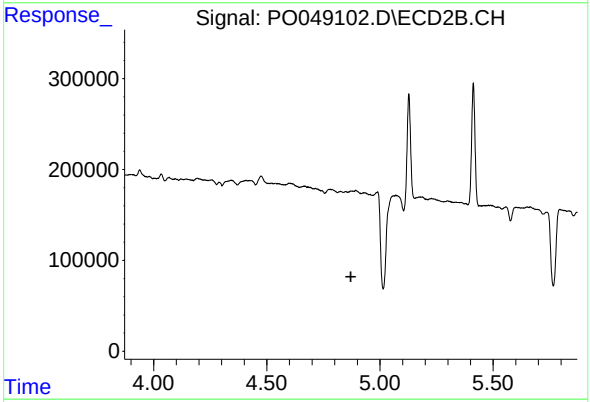
R.T.: 4.474 min
Delta R.T.: -0.018 min
Response: 132222
Conc: 195.28 ng/ml



#13 AR-1232-3

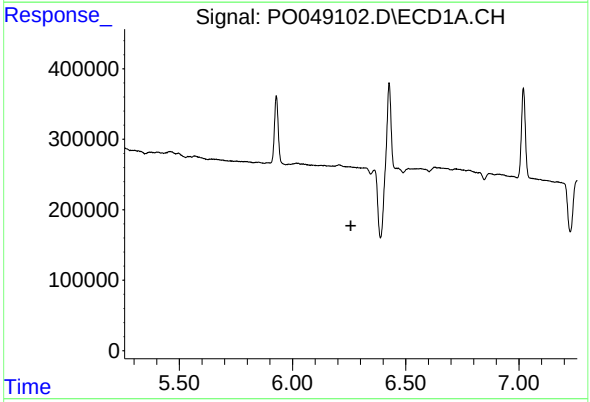
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 1142840
Conc: 2118.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



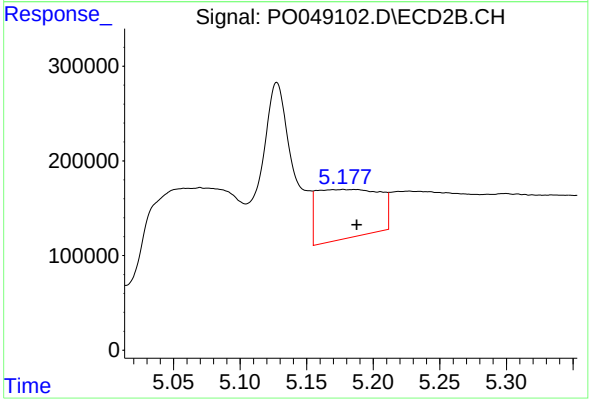
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



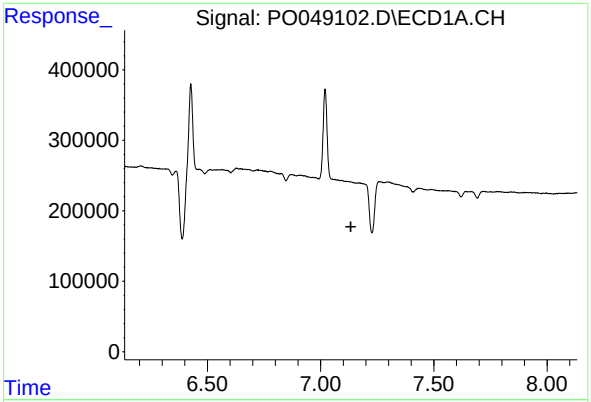
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#14 AR-1232-4

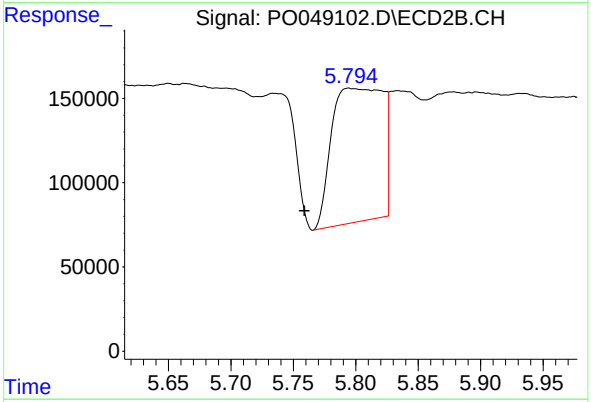
R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 1682439
Conc: 802.32 ng/ml



#15 AR-1232-5

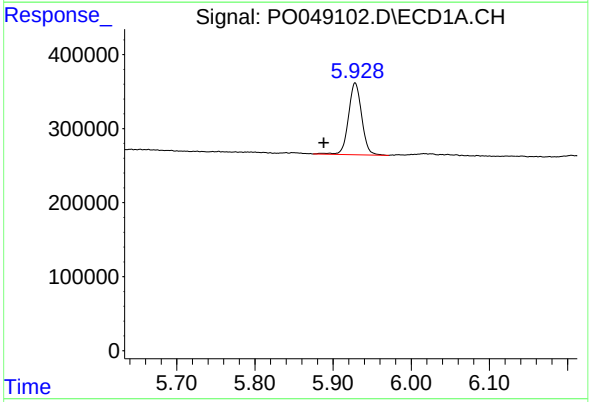
R.T.: 0.000 min
Exp R.T. : 7.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



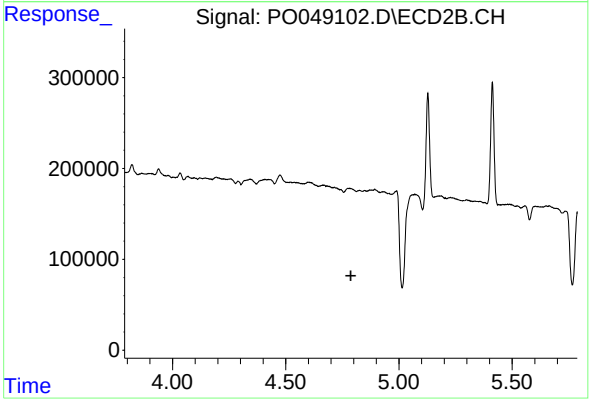
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: 0.036 min
Response: 2253475
Conc: 8849.06 ng/ml



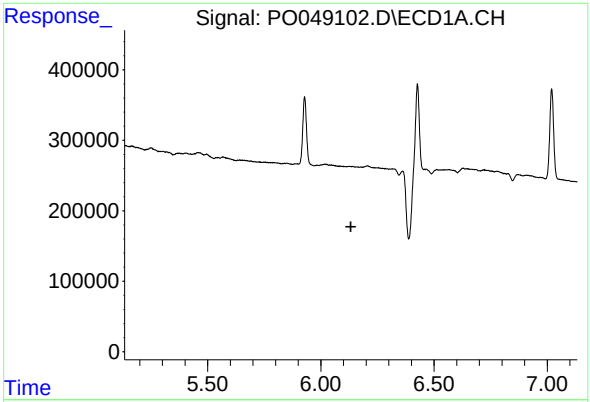
#17 AR-1242-2

R.T.: 5.928 min
Delta R.T.: 0.040 min
Response: 1142840
Conc: 351.17 ng/ml



#17 AR-1242-2

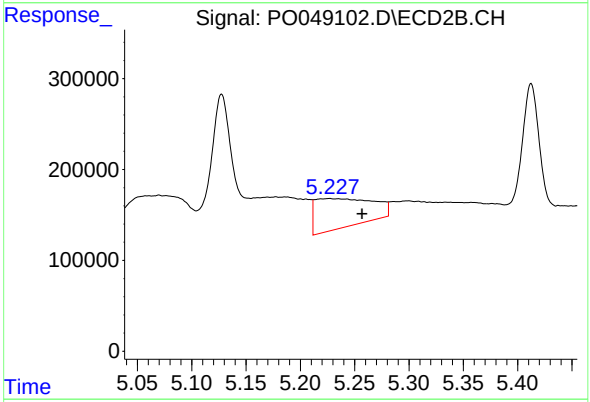
R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



#19 AR-1242-4

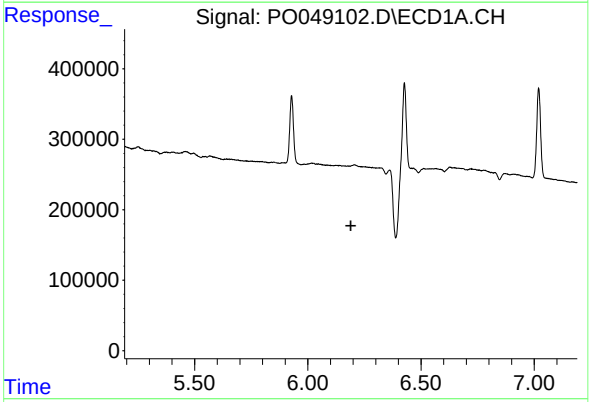
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



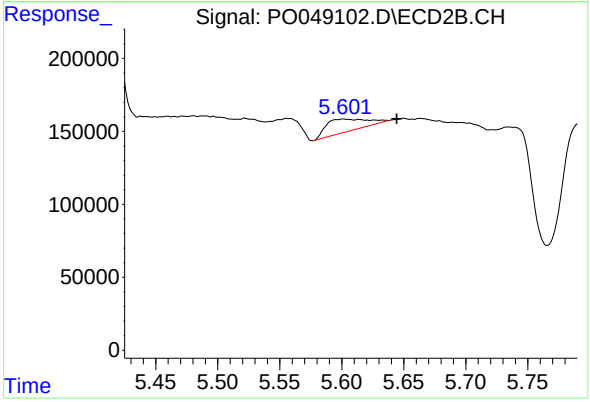
#19 AR-1242-4

R.T.: 5.227 min
Delta R.T.: -0.030 min
Response: 1180938
Conc: 937.95 ng/ml



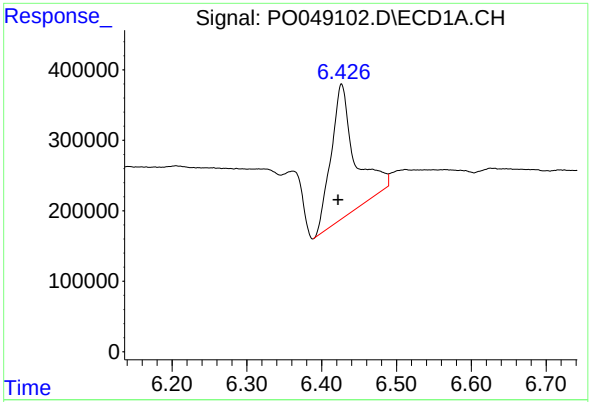
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#20 AR-1242-5

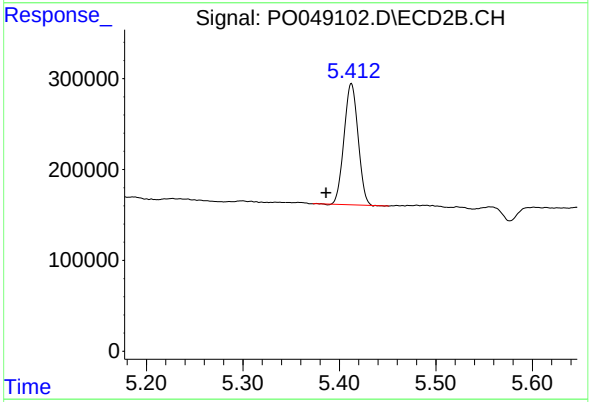
R.T.: 5.602 min
Delta R.T.: -0.043 min
Response: 199385
Conc: 58.91 ng/ml



#22 AR-1248-2

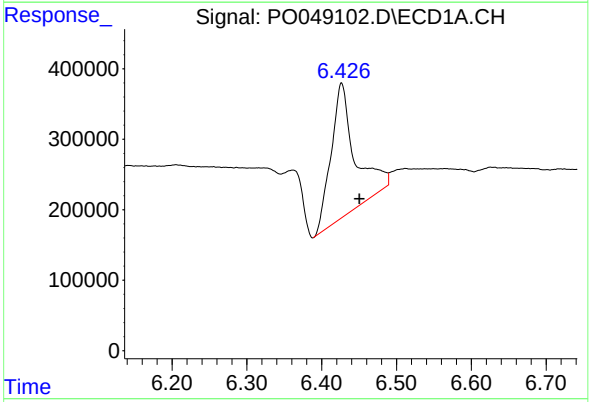
R.T.: 6.427 min
Delta R.T.: 0.005 min
Response: 4237357
Conc: 696.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



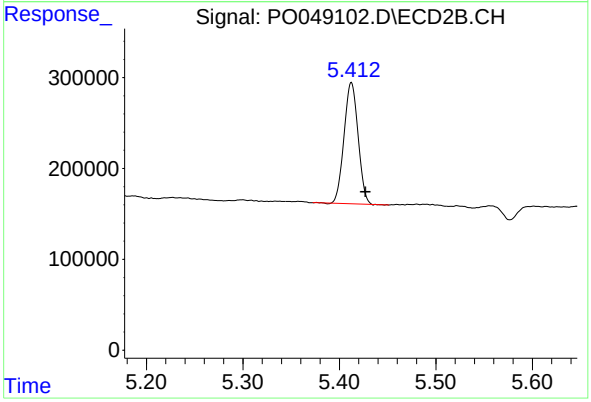
#22 AR-1248-2

R.T.: 5.412 min
Delta R.T.: 0.026 min
Response: 1356074
Conc: 106.67 ng/ml



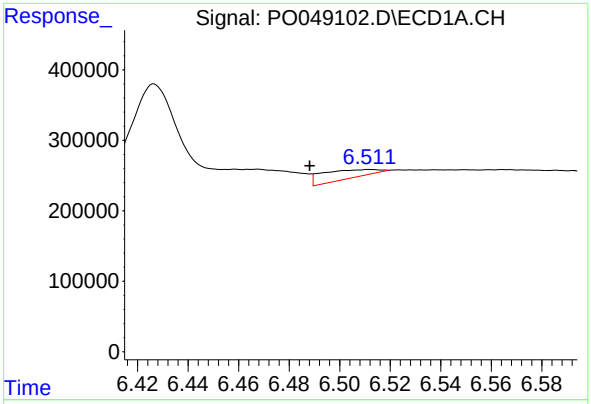
#23 AR-1248-3

R.T.: 6.427 min
Delta R.T.: -0.024 min
Response: 4237357
Conc: 527.93 ng/ml



#23 AR-1248-3

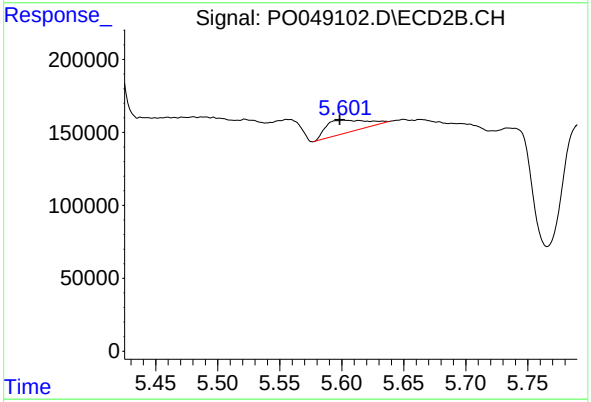
R.T.: 5.412 min
Delta R.T.: -0.014 min
Response: 1356074
Conc: 151.06 ng/ml



#24 AR-1248-4

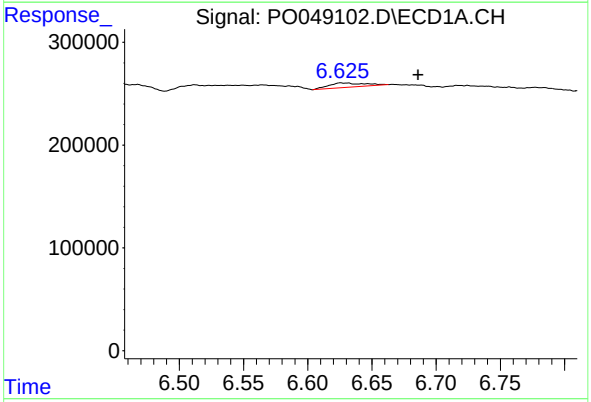
R.T.: 6.512 min
Delta R.T.: 0.024 min
Response: 180324
Conc: 23.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



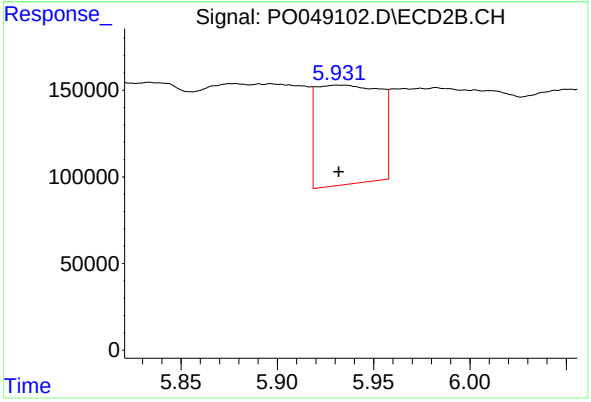
#24 AR-1248-4

R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 199385
Conc: 24.57 ng/ml



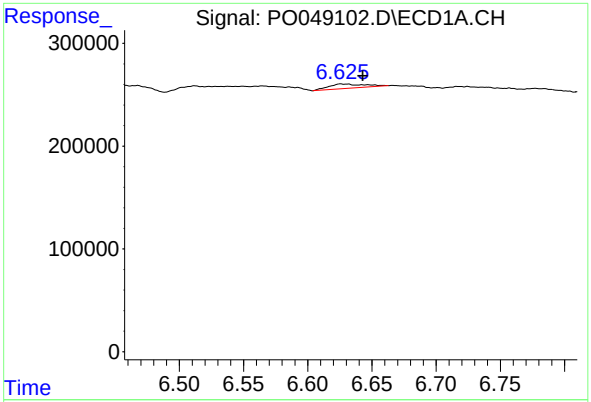
#25 AR-1248-5

R.T.: 6.626 min
Delta R.T.: -0.060 min
Response: 82803
Conc: 15.80 ng/ml



#25 AR-1248-5

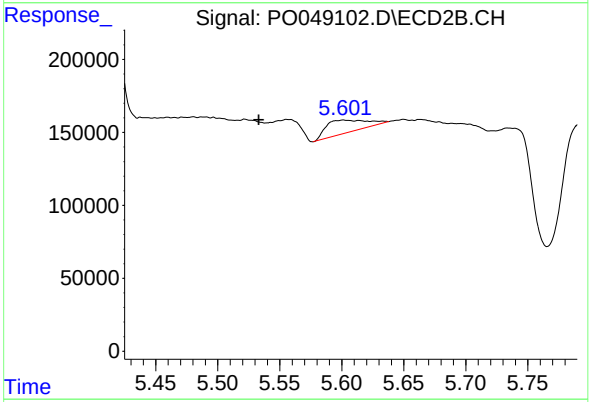
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1314311
Conc: 209.56 ng/ml



#26 AR-1254-1

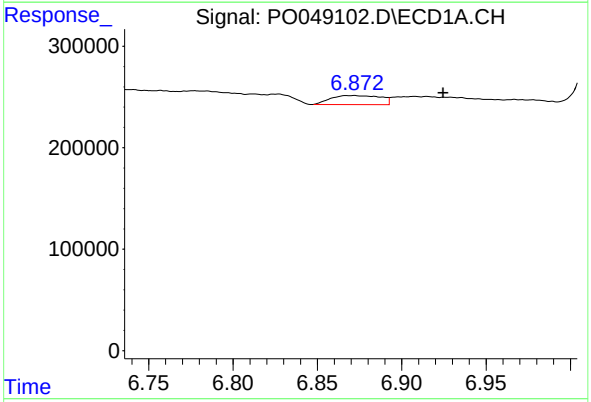
R.T.: 6.626 min
Delta R.T.: -0.017 min
Response: 82803
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



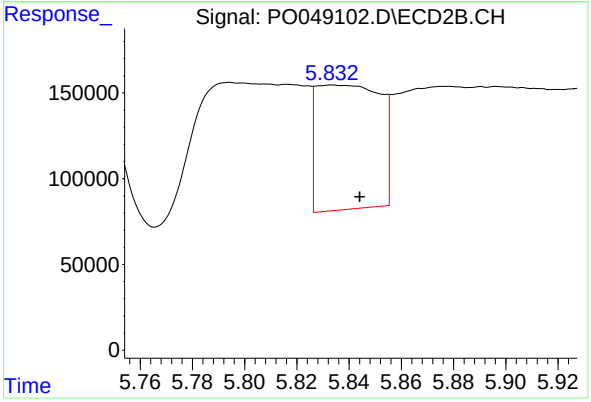
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: 0.069 min
Response: 199385
Conc: 15.04 ng/ml



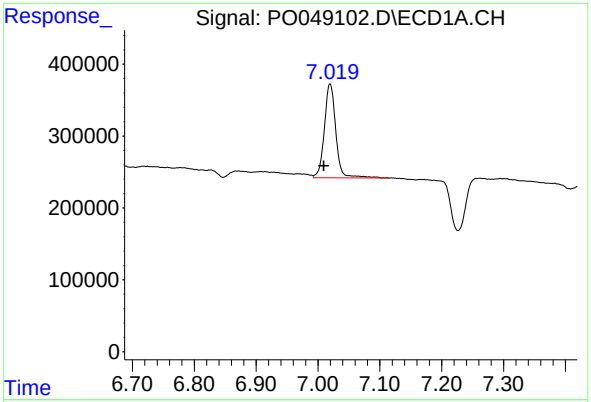
#27 AR-1254-2

R.T.: 6.872 min
Delta R.T.: -0.053 min
Response: 183078
Conc: 18.04 ng/ml



#27 AR-1254-2

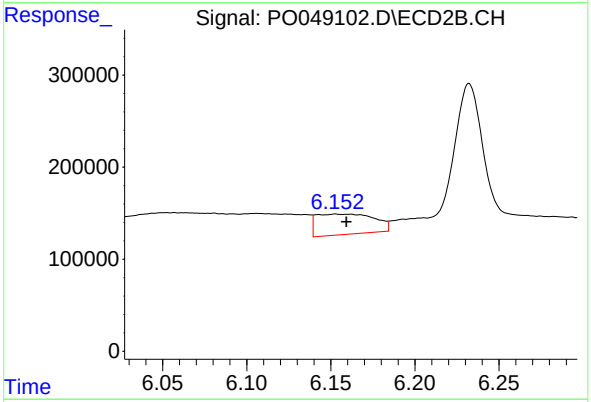
R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 1229774
Conc: 105.37 ng/ml



#28 AR-1254-3

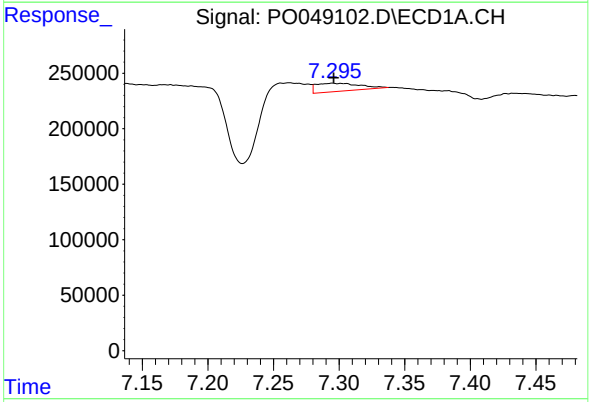
R.T.: 7.020 min
Delta R.T.: 0.010 min
Response: 1686438
Conc: 94.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



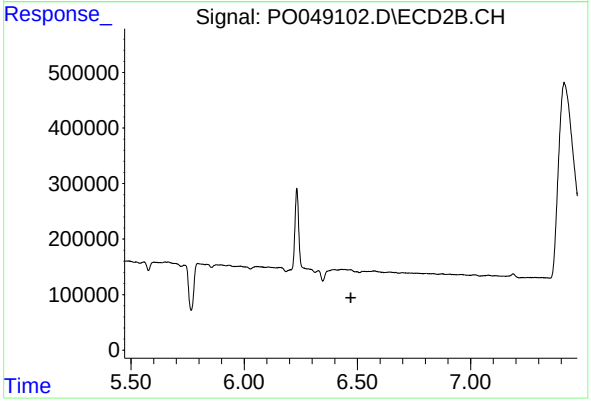
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 530563
Conc: 35.92 ng/ml



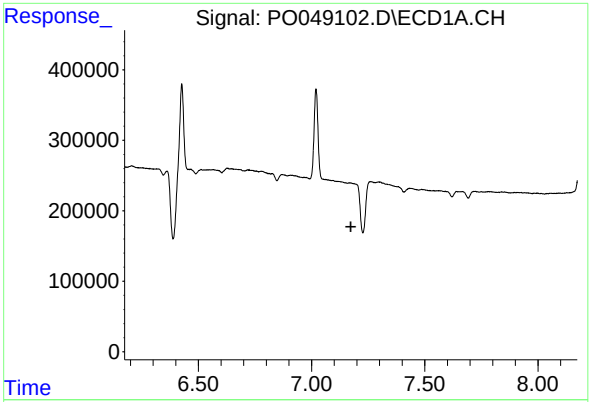
#29 AR-1254-4

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 168809
Conc: 12.21 ng/ml



#29 AR-1254-4

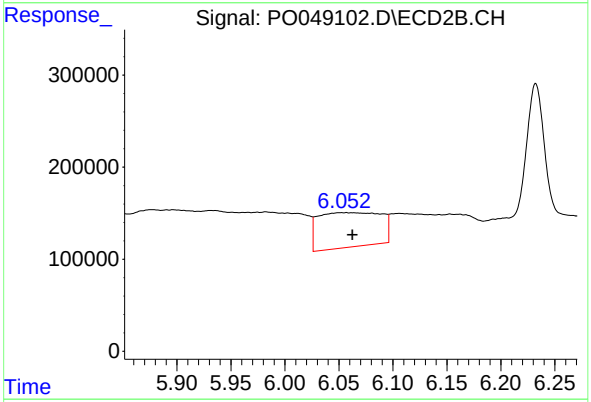
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#31 AR-1260-1

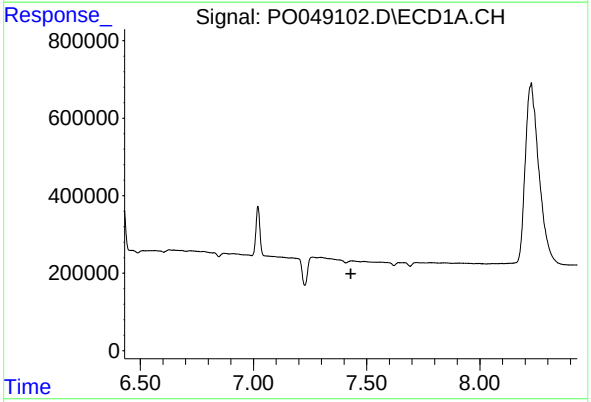
R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



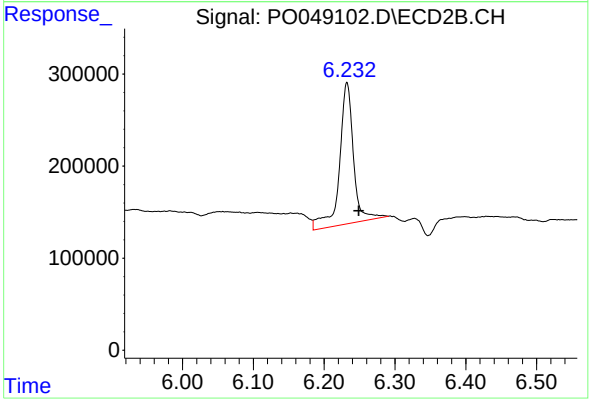
#31 AR-1260-1

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 1518640
Conc: 111.95 ng/ml



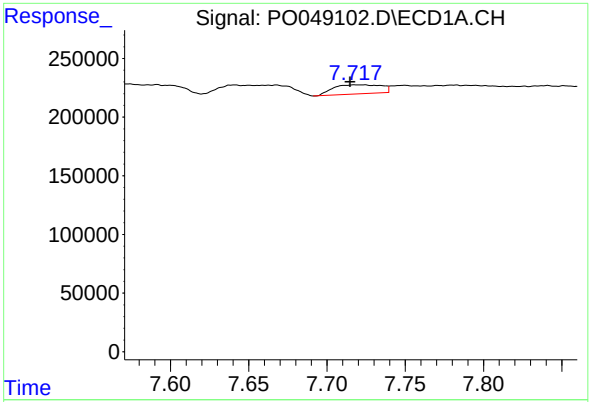
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#32 AR-1260-2

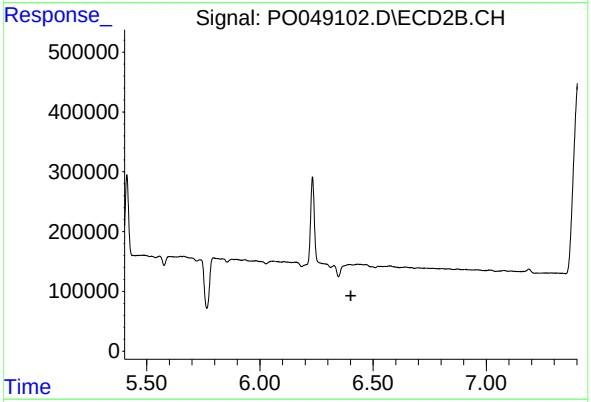
R.T.: 6.232 min
Delta R.T.: -0.017 min
Response: 2097487
Conc: 123.67 ng/ml



#33 AR-1260-3

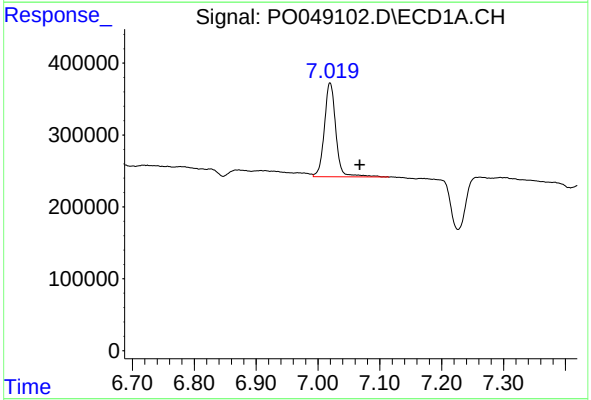
R.T.: 7.724 min
Delta R.T.: 0.009 min
Response: 164912
Conc: 10.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



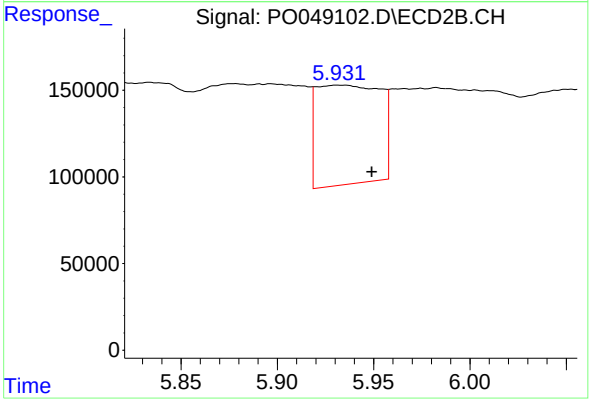
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



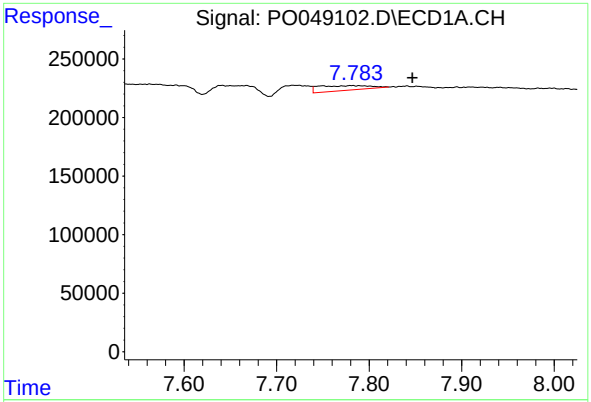
#36 AR-1262-1

R.T.: 7.020 min
Delta R.T.: -0.048 min
Response: 1686438
Conc: 256.37 ng/ml



#36 AR-1262-1

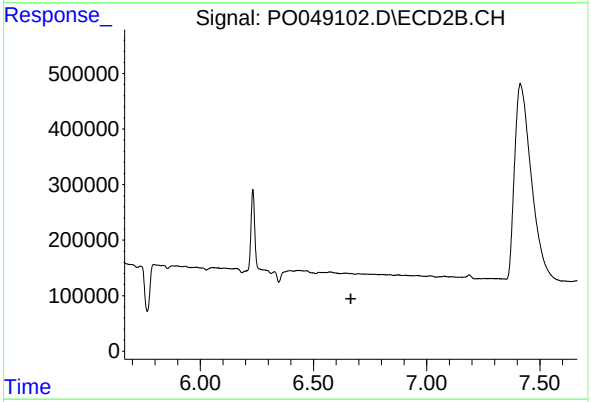
R.T.: 5.932 min
Delta R.T.: -0.018 min
Response: 1314311
Conc: 175.43 ng/ml



#37 AR-1262-2

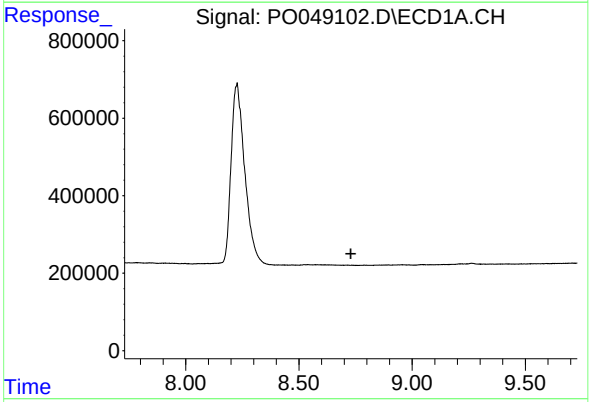
R.T.: 7.781 min
Delta R.T.: -0.065 min
Response: 155435
Conc: 30.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



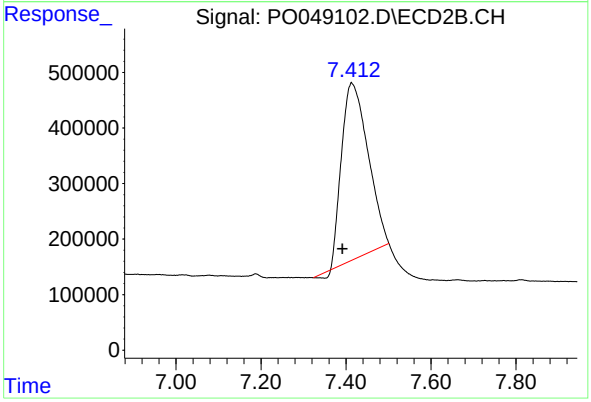
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



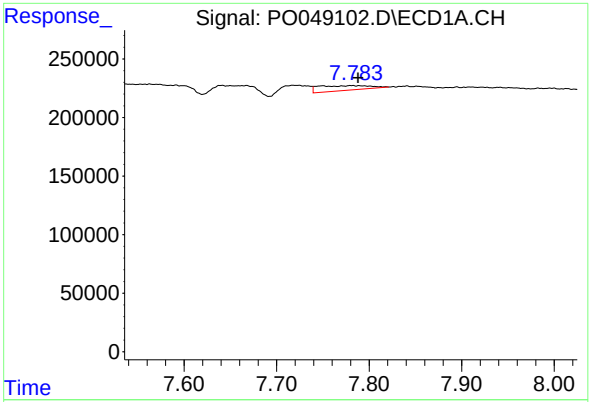
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.730 min
Response: 0
Conc: N.D.



#39 AR-1262-4

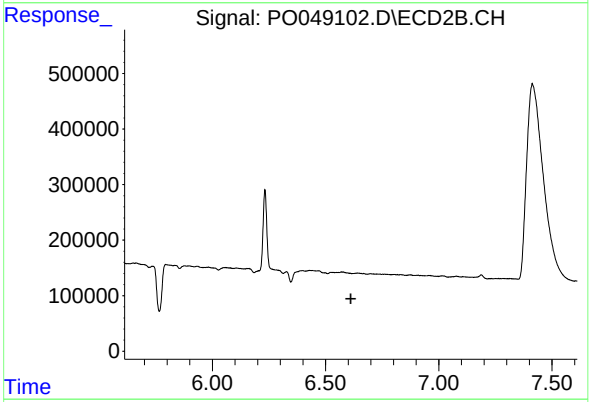
R.T.: 7.413 min
Delta R.T.: 0.022 min
Response: 13664971
Conc: 1105.73 ng/ml



#41 AR-1268-1

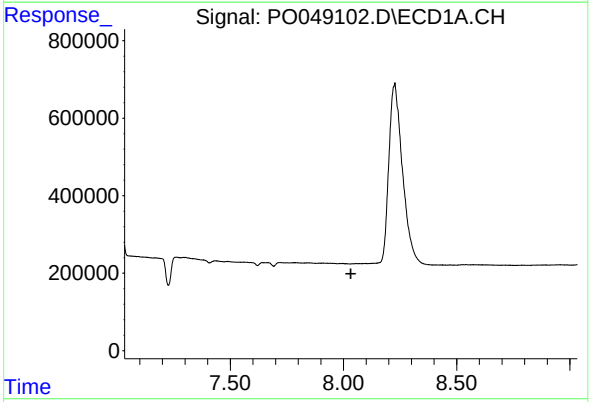
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 155435
Conc: 30.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



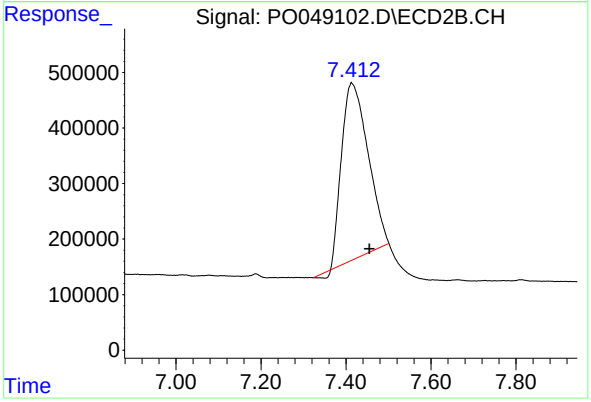
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#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.: 7.413 min
Delta R.T.: -0.042 min
Response: 13664971
Conc: 410.90 ng/ml