Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120618\
Data File : PO052308.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2018 16:21
Operator : SM/SJ
Sample : J6168-08RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:29:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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...	4.273	3.290	13587030	3166363	15.782	14.197	
2)	SA Decachlor...	9.843	7.985	2746352	1487926	5.488	7.137	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.236	0	12390	N.D.	1.727	#
6)	L1 AR-1016-4	0.000	4.560	0	476559	N.D.	92.675	#
7)	L1 AR-1016-5	0.000	4.730	0	158651	N.D.	22.952	#
12)	L3 AR-1232-2	5.238	0.000	1603675	0	216.671	N.D.	#
14)	L3 AR-1232-4	0.000	4.560	0	476559	N.D.	224.342	#
15)	L3 AR-1232-5	0.000	4.730	0	158651	N.D.	63.292	#
16)	L4 AR-1242-1	0.000	4.236	0	12390	N.D.	2.239	#
19)	L4 AR-1242-4	0.000	4.560	0	476559	N.D.	104.265	#
20)	L4 AR-1242-5	6.304	4.998	1481871	630972	105.092	98.827	
21)	L5 AR-1248-1	0.000	4.236	0	12390	N.D.	2.758	#
22)	L5 AR-1248-2	0.000	4.560	0	476559	N.D.	72.813	#
23)	L5 AR-1248-3	0.000	4.560	0	476559	N.D.	73.350	#
24)	L5 AR-1248-4	6.304	4.730	1481871	158651	64.545	19.224	#
25)	L5 AR-1248-5	6.304	0.000	1481871	0	66.769	N.D.	#
26)	L6 AR-1254-1	6.304	4.998	1481871	630972	57.351	45.212	
27)	L6 AR-1254-2	6.548	5.173	2338509	14019	58.618	1.115	#
28)	L6 AR-1254-3	6.879	5.557	1075481	872983	25.624	44.523	#
29)	L6 AR-1254-4	7.139	5.816	574529	175661	20.064	15.516	
30)	L6 AR-1254-5	7.580	6.175	351477	449788	11.936	26.688	#
31)	L7 AR-1260-1	0.000	5.681	0	1800914	N.D.	128.804	#
32)	L7 AR-1260-2	7.269	5.887	1221740	350626	34.681	21.001	#
33)	L7 AR-1260-3	7.580	0.000	351477	0	14.531	N.D.	#
36)	L8 AR-1262-1	7.580	6.175	351477	449788	8.632	24.571	#
38)	L8 AR-1262-3	0.000	7.029	0	865208	N.D.	73.562	#
39)	L8 AR-1262-4	0.000	7.029	0	865208	N.D.	41.341	#
41)	L9 AR-1268-1	0.000	7.029	0	865208	N.D.	21.895	#
42)	L9 AR-1268-2	0.000	7.029	0	865208	N.D.	23.074	#

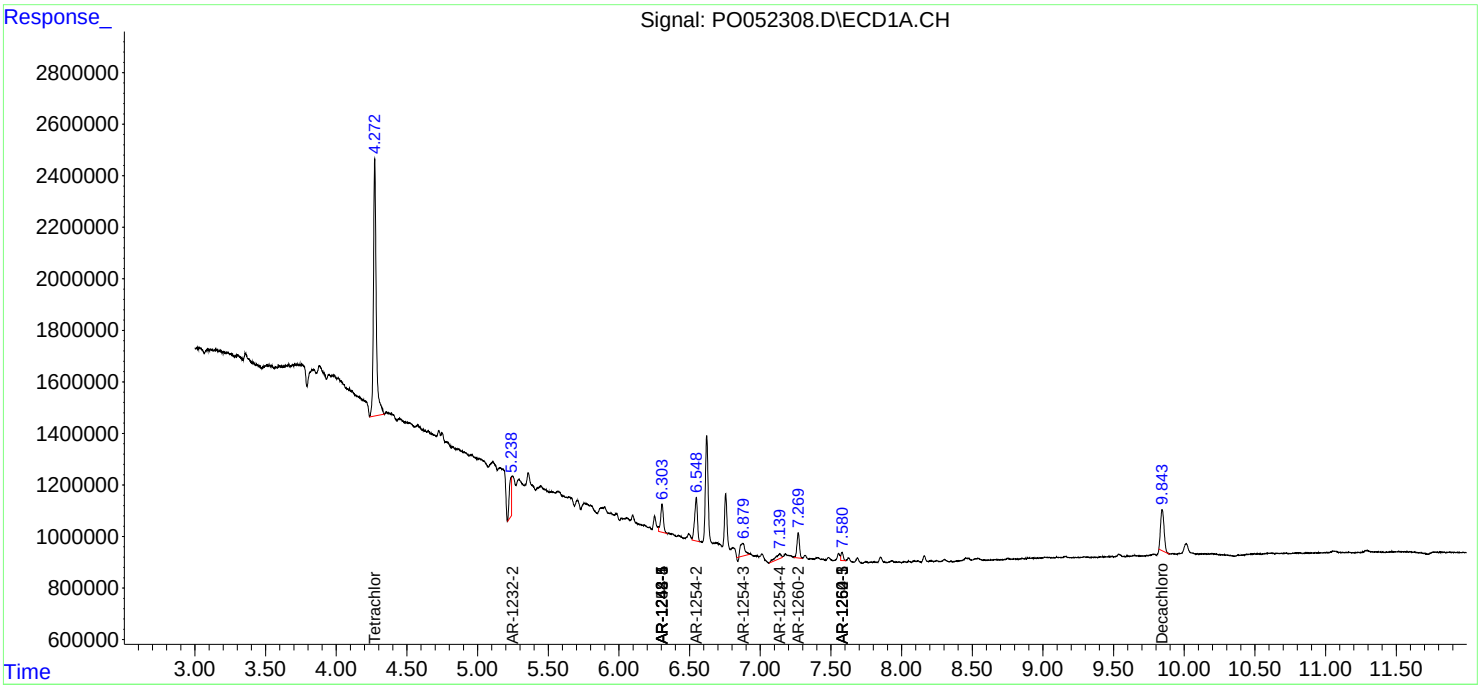
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

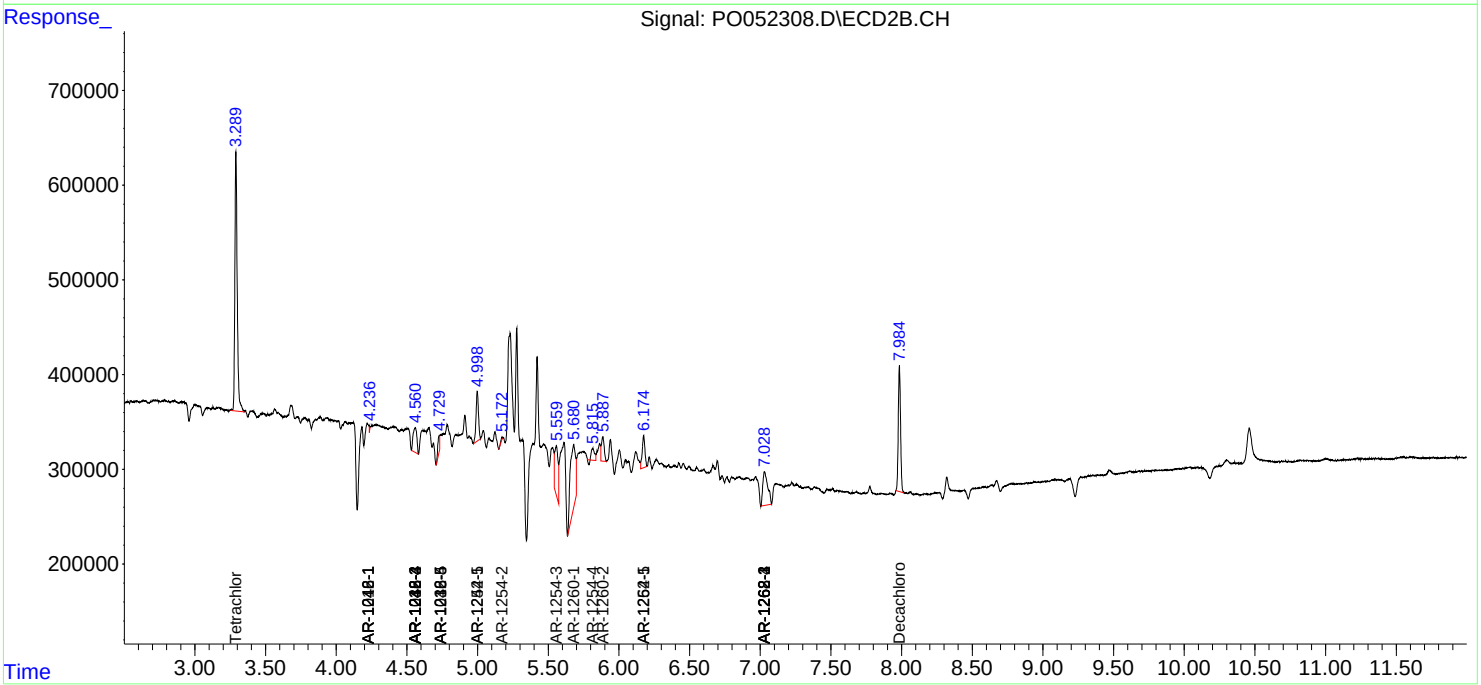
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120618\
Data File : PO052308.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2018 16:21
Operator : SM/SJ
Sample : J6168-08RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

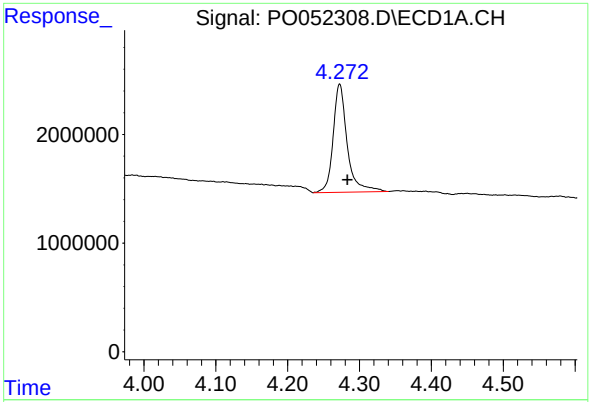
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:29:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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



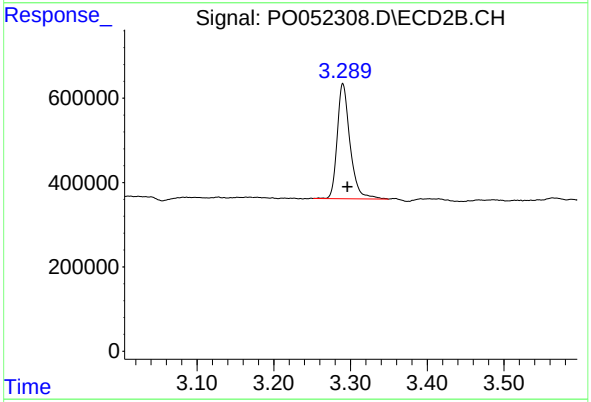




#1 Tetrachloro-m-xylene

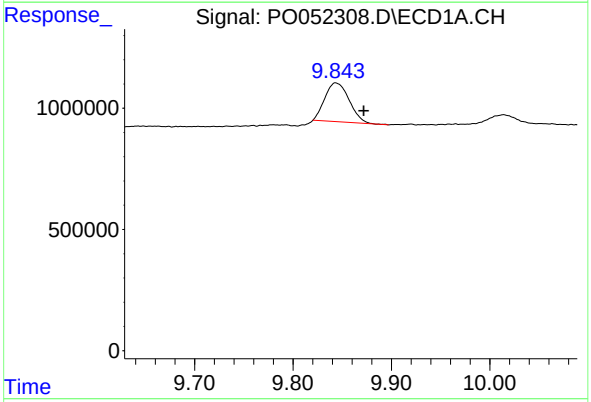
R.T.: 4.273 min
Delta R.T.: -0.010 min
Response: 13587030
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



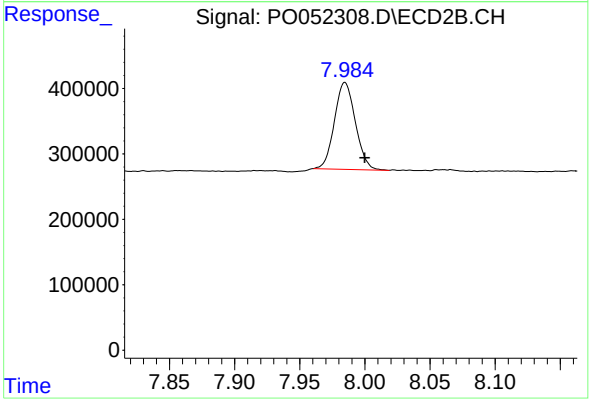
#1 Tetrachloro-m-xylene

R.T.: 3.290 min
Delta R.T.: -0.006 min
Response: 3166363
Conc: 14.20 ng/ml



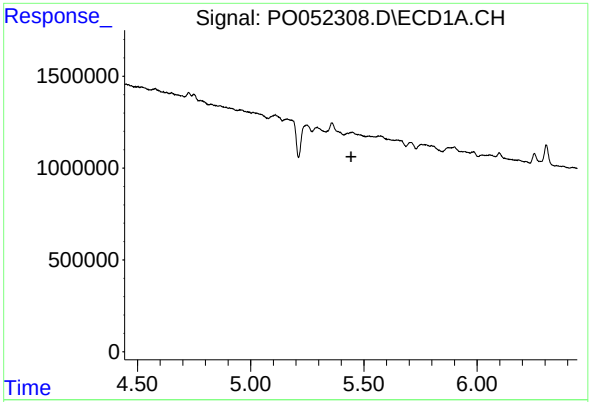
#2 Decachlorobiphenyl

R.T.: 9.843 min
Delta R.T.: -0.028 min
Response: 2746352
Conc: 5.49 ng/ml



#2 Decachlorobiphenyl

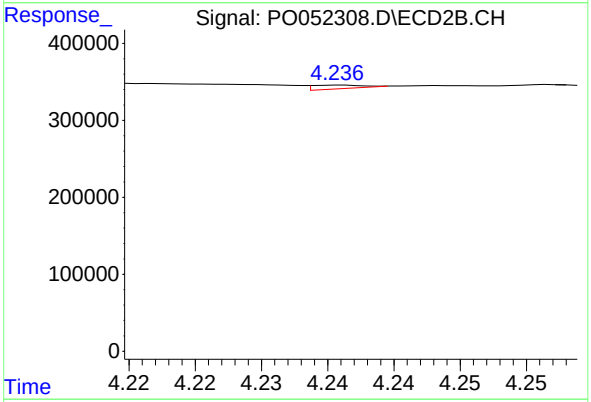
R.T.: 7.985 min
Delta R.T.: -0.015 min
Response: 1487926
Conc: 7.14 ng/ml



#3 AR-1016-1

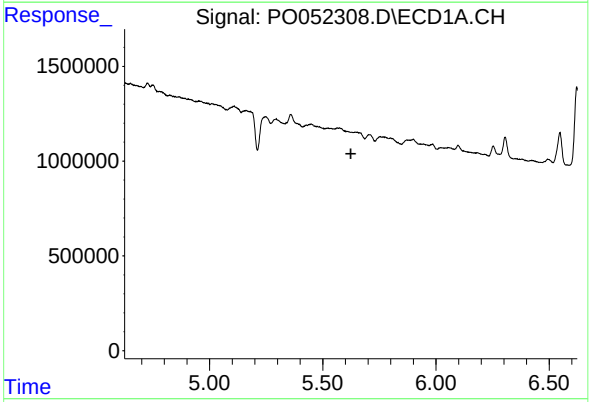
R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



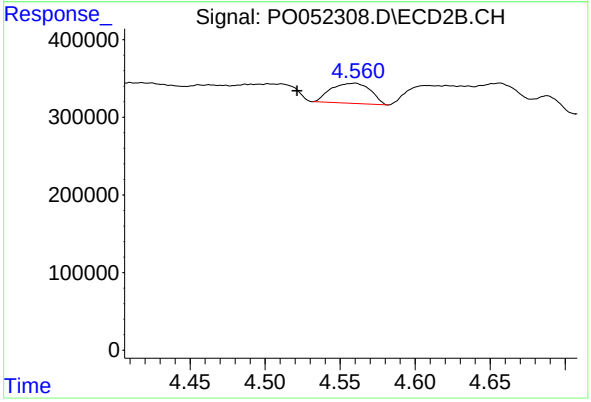
#3 AR-1016-1

R.T.: 4.236 min
Delta R.T.: -0.065 min
Response: 12390
Conc: 1.73 ng/ml



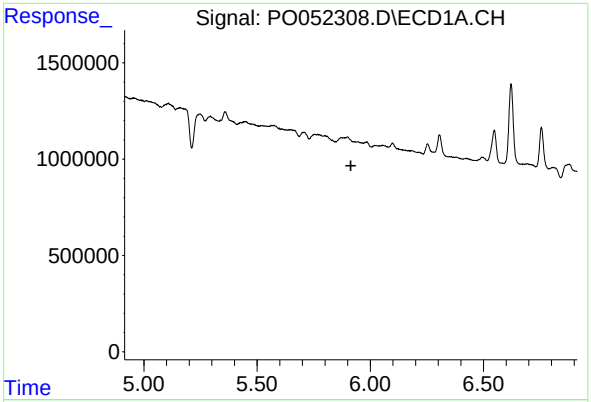
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#6 AR-1016-4

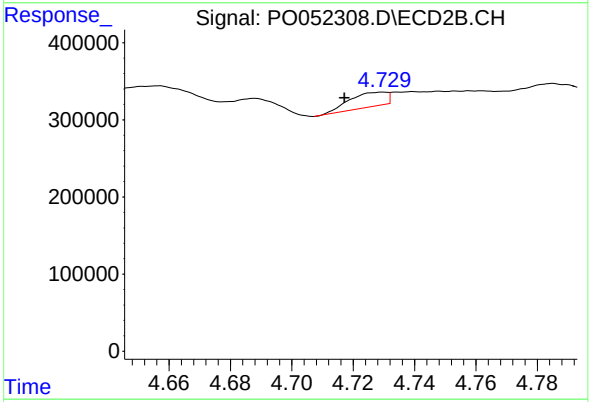
R.T.: 4.560 min
Delta R.T.: 0.039 min
Response: 476559
Conc: 92.67 ng/ml



#7 AR-1016-5

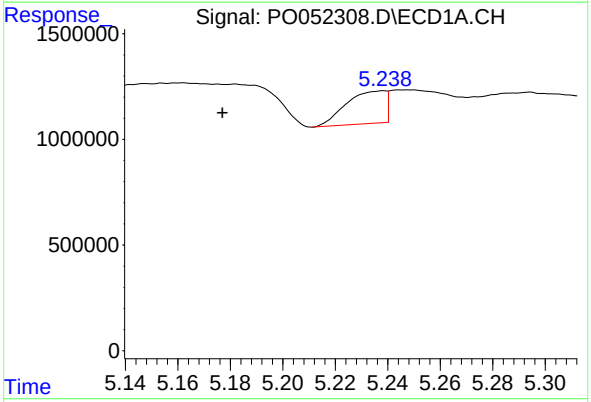
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



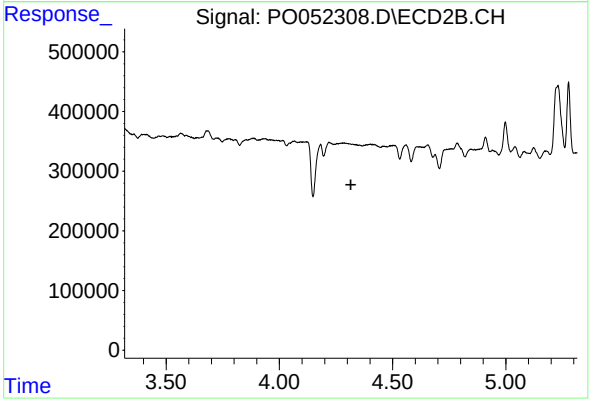
#7 AR-1016-5

R.T.: 4.730 min
Delta R.T.: 0.013 min
Response: 158651
Conc: 22.95 ng/ml



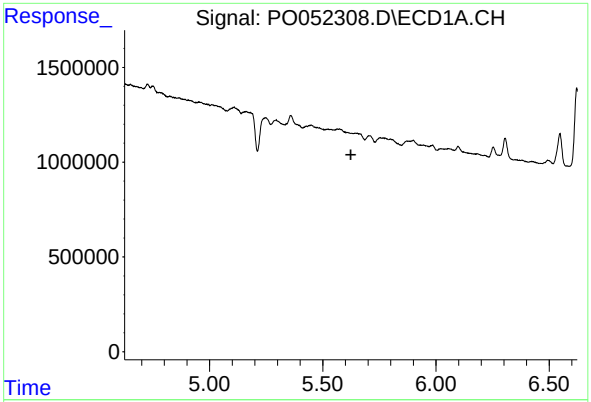
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: 0.061 min
Response: 1603675
Conc: 216.67 ng/ml



#12 AR-1232-2

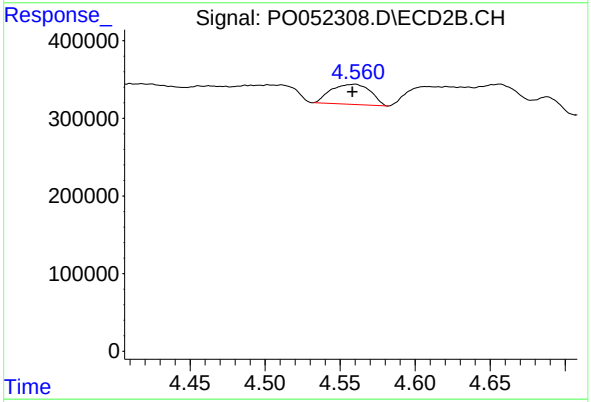
R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#14 AR-1232-4

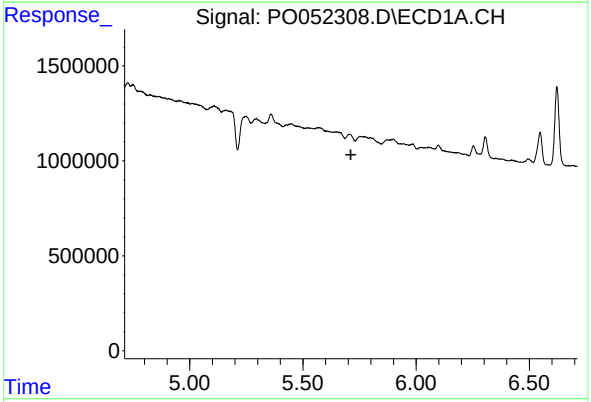
R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



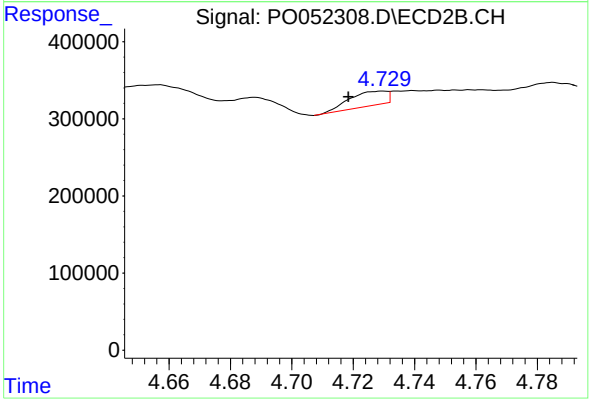
#14 AR-1232-4

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 476559
Conc: 224.34 ng/ml



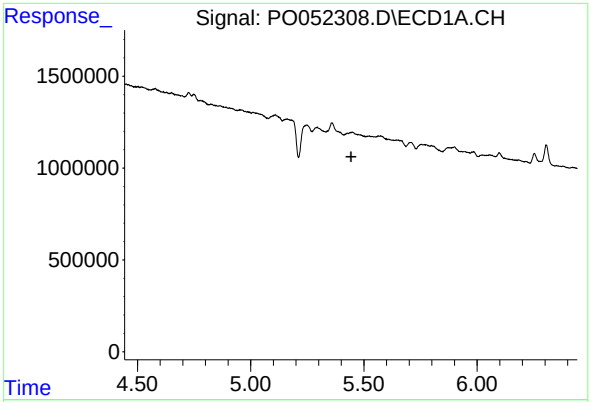
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#15 AR-1232-5

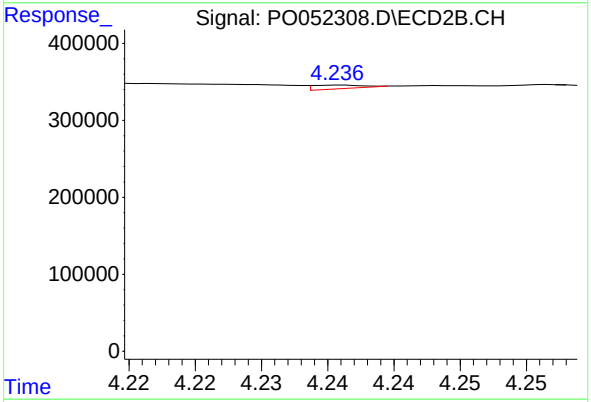
R.T.: 4.730 min
Delta R.T.: 0.011 min
Response: 158651
Conc: 63.29 ng/ml



#16 AR-1242-1

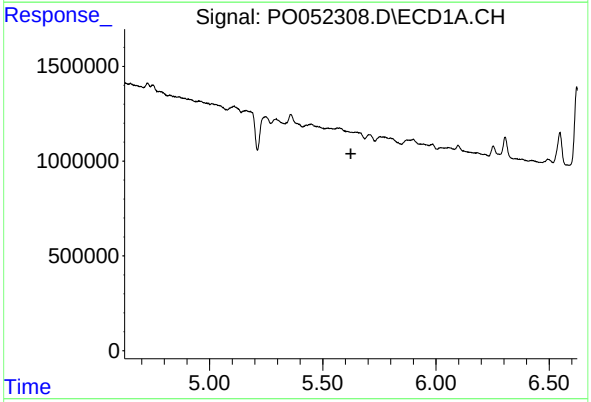
R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



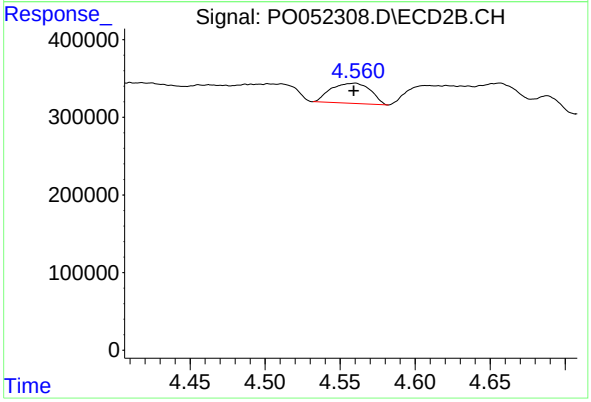
#16 AR-1242-1

R.T.: 4.236 min
Delta R.T.: -0.065 min
Response: 12390
Conc: 2.24 ng/ml



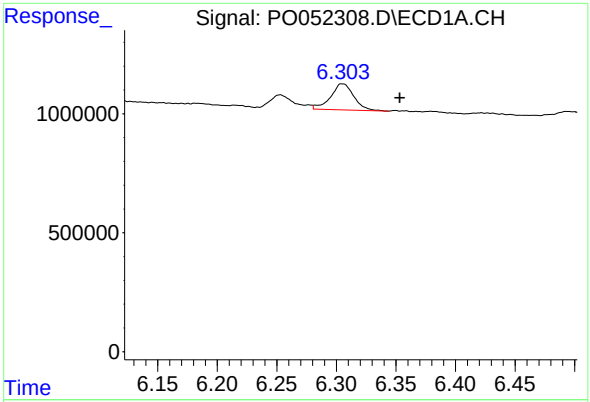
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#19 AR-1242-4

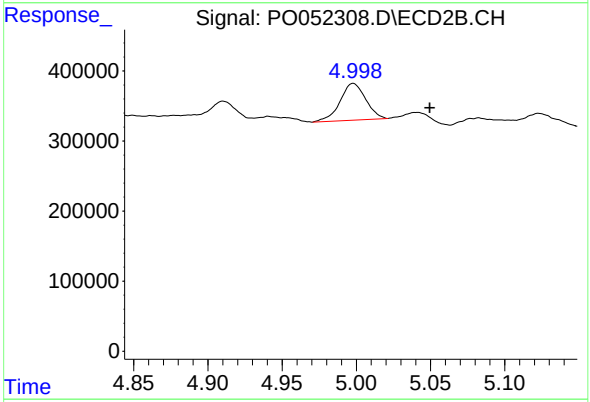
R.T.: 4.560 min
Delta R.T.: 0.001 min
Response: 476559
Conc: 104.27 ng/ml



#20 AR-1242-5

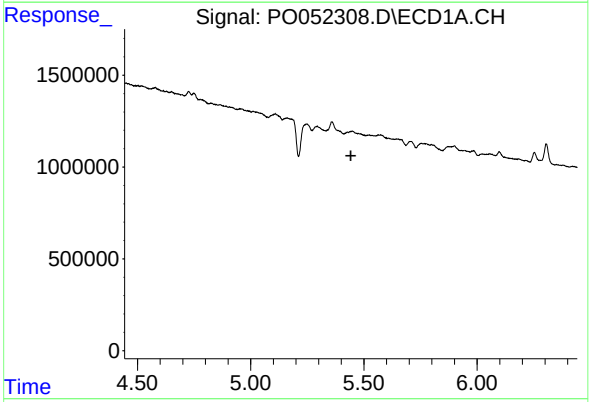
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 1481871
Conc: 105.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



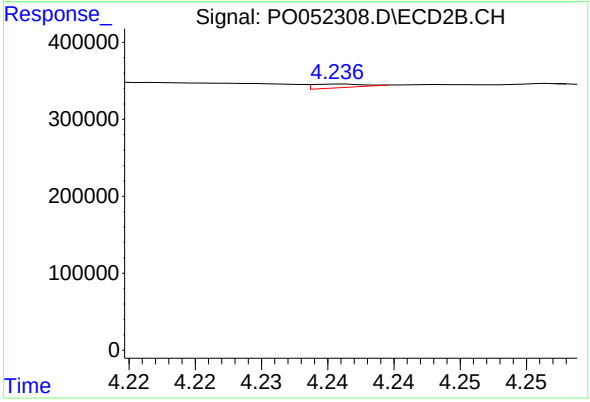
#20 AR-1242-5

R.T.: 4.998 min
Delta R.T.: -0.052 min
Response: 630972
Conc: 98.83 ng/ml



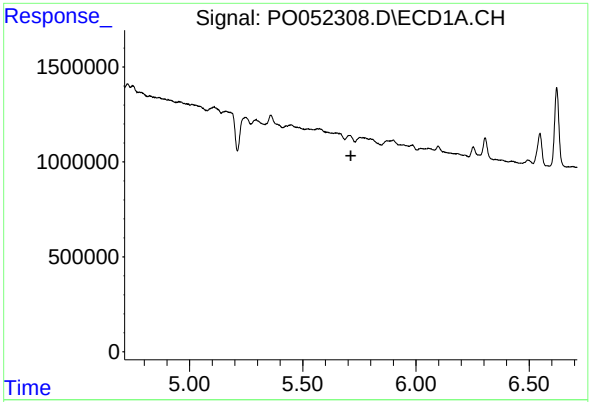
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#21 AR-1248-1

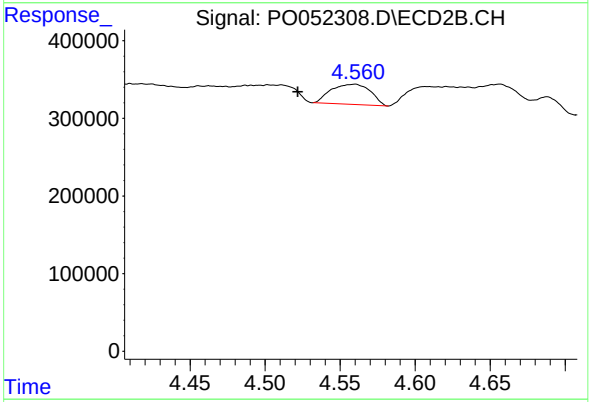
R.T.: 4.236 min
Delta R.T.: -0.065 min
Response: 12390
Conc: 2.76 ng/ml



#22 AR-1248-2

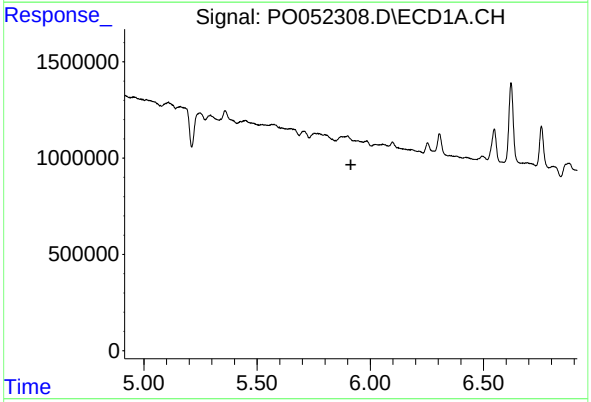
R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



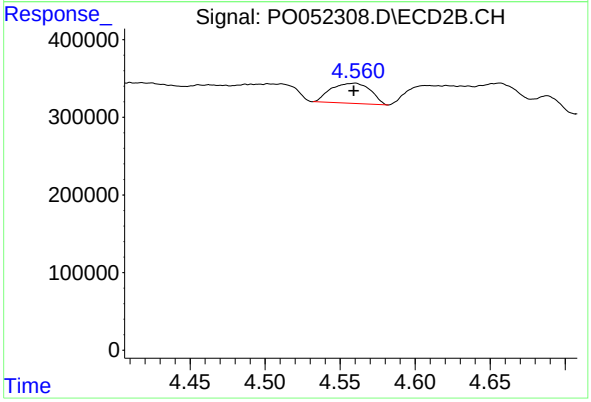
#22 AR-1248-2

R.T.: 4.560 min
Delta R.T.: 0.039 min
Response: 476559
Conc: 72.81 ng/ml



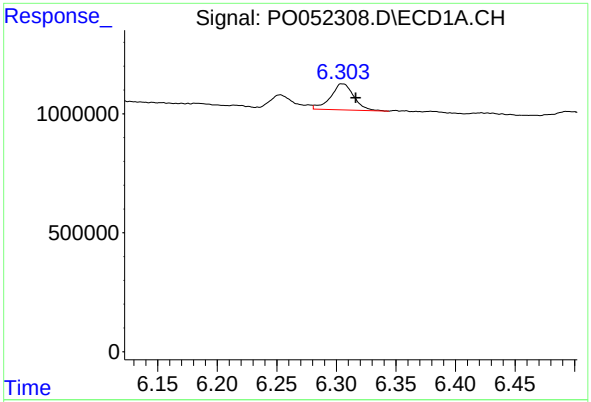
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#23 AR-1248-3

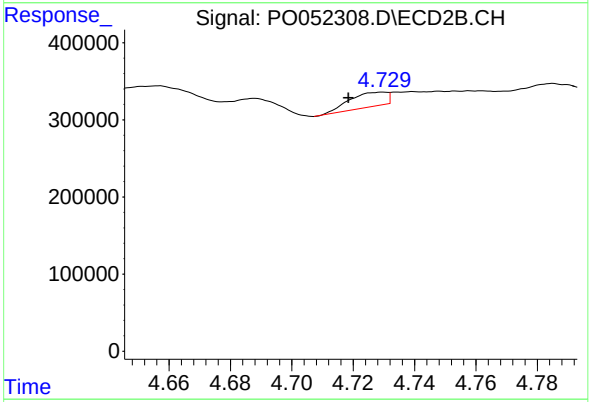
R.T.: 4.560 min
Delta R.T.: 0.001 min
Response: 476559
Conc: 73.35 ng/ml



#24 AR-1248-4

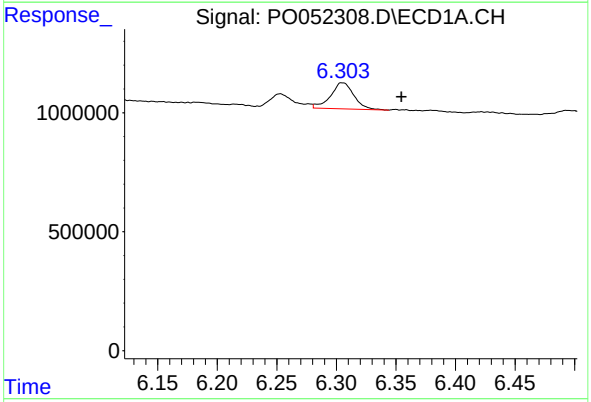
R.T.: 6.304 min
Delta R.T.: -0.012 min
Response: 1481871
Conc: 64.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



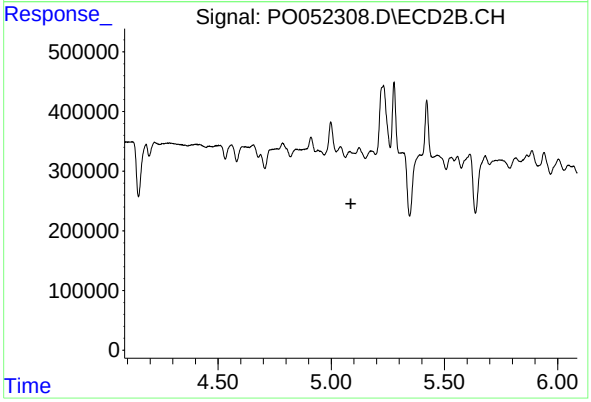
#24 AR-1248-4

R.T.: 4.730 min
Delta R.T.: 0.011 min
Response: 158651
Conc: 19.22 ng/ml



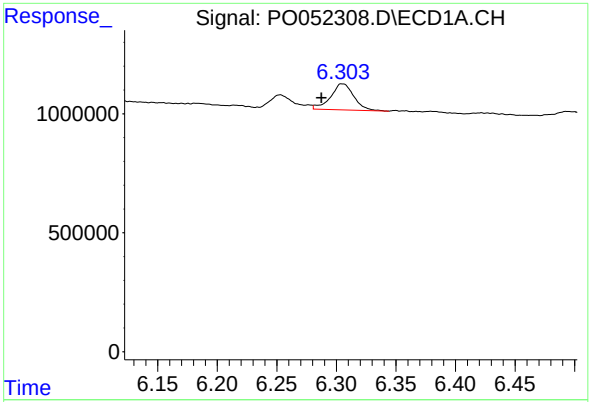
#25 AR-1248-5

R.T.: 6.304 min
Delta R.T.: -0.050 min
Response: 1481871
Conc: 66.77 ng/ml



#25 AR-1248-5

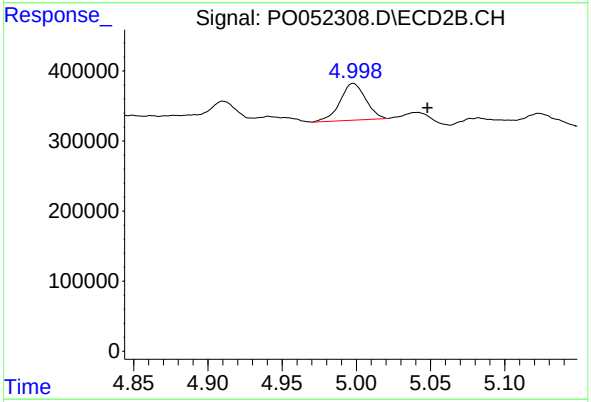
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#26 AR-1254-1

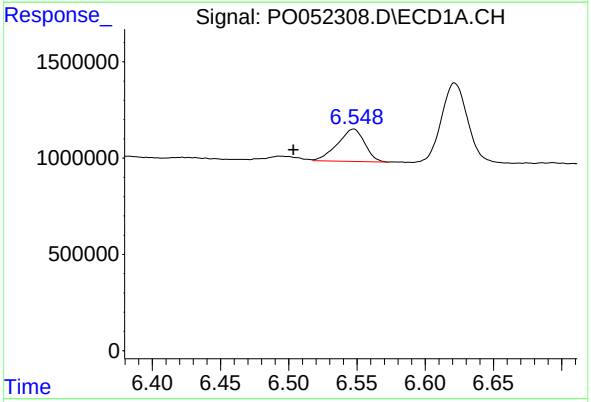
R.T.: 6.304 min
Delta R.T.: 0.017 min
Response: 1481871
Conc: 57.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



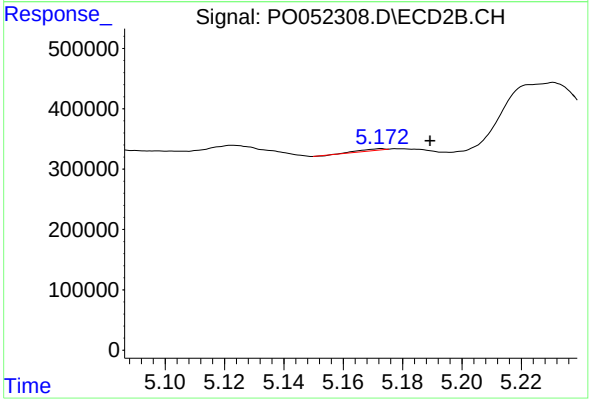
#26 AR-1254-1

R.T.: 4.998 min
Delta R.T.: -0.050 min
Response: 630972
Conc: 45.21 ng/ml



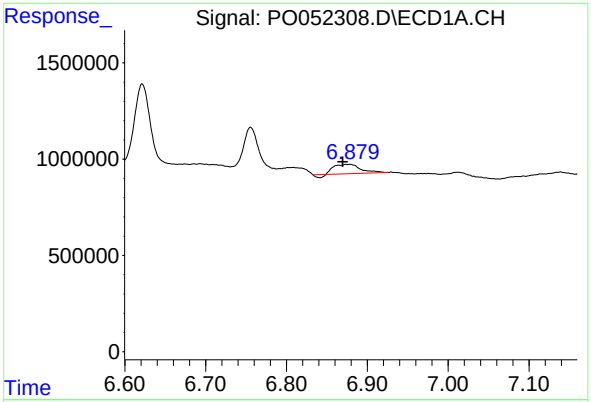
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: 0.045 min
Response: 2338509
Conc: 58.62 ng/ml



#27 AR-1254-2

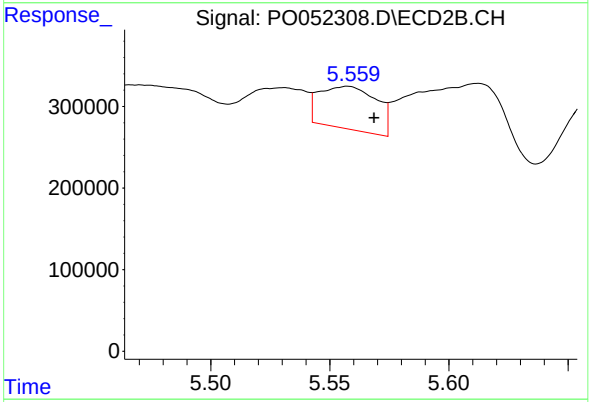
R.T.: 5.173 min
Delta R.T.: -0.016 min
Response: 14019
Conc: 1.11 ng/ml



#28 AR-1254-3

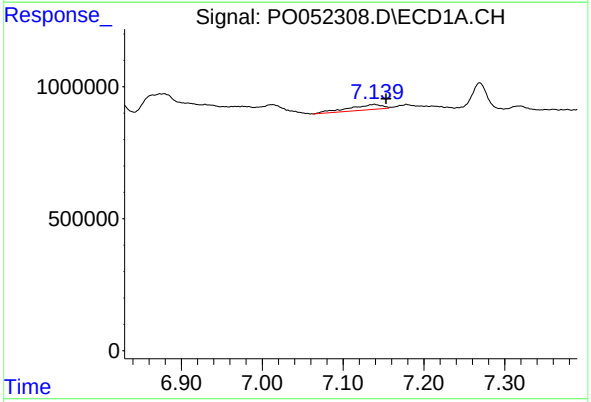
R.T.: 6.879 min
Delta R.T.: 0.009 min
Response: 1075481
Conc: 25.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



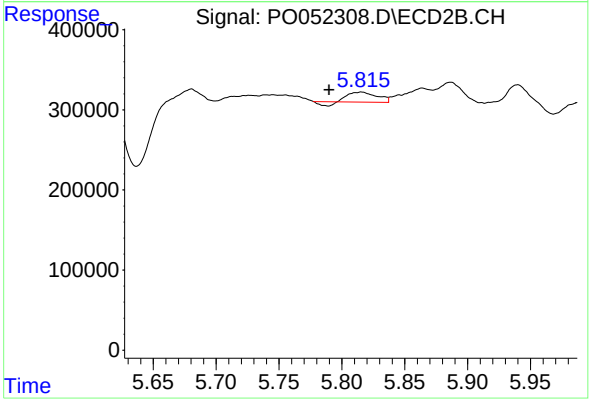
#28 AR-1254-3

R.T.: 5.557 min
Delta R.T.: -0.011 min
Response: 872983
Conc: 44.52 ng/ml



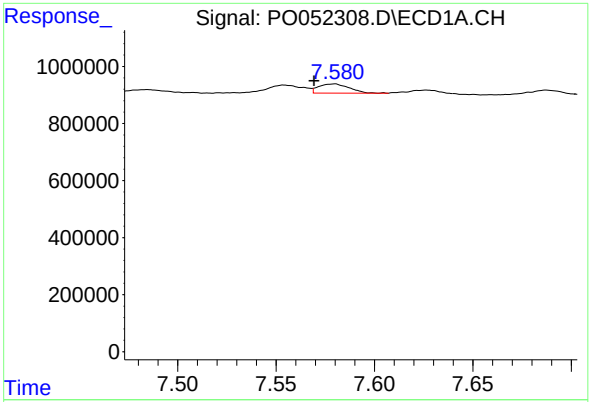
#29 AR-1254-4

R.T.: 7.139 min
Delta R.T.: -0.014 min
Response: 574529
Conc: 20.06 ng/ml



#29 AR-1254-4

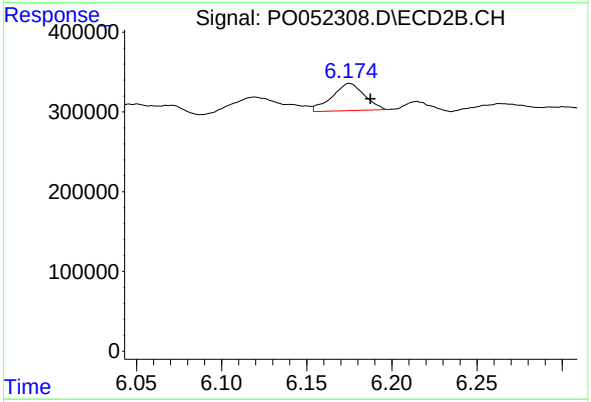
R.T.: 5.816 min
Delta R.T.: 0.026 min
Response: 175661
Conc: 15.52 ng/ml



#30 AR-1254-5

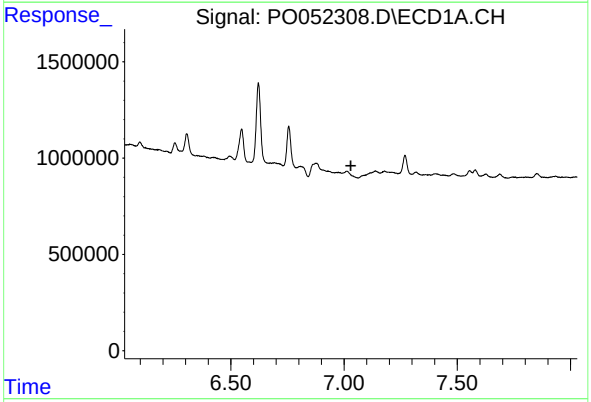
R.T.: 7.580 min
Delta R.T.: 0.011 min
Response: 351477
Conc: 11.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



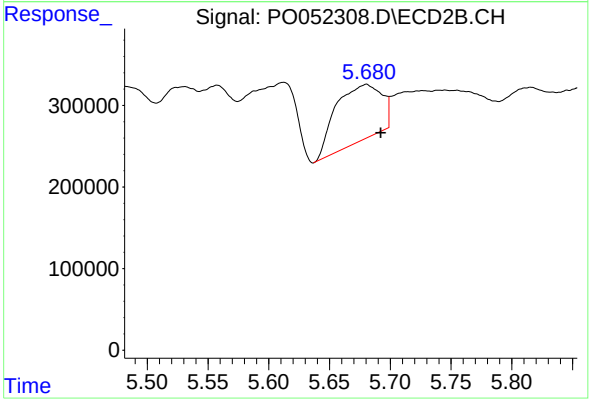
#30 AR-1254-5

R.T.: 6.175 min
Delta R.T.: -0.012 min
Response: 449788
Conc: 26.69 ng/ml



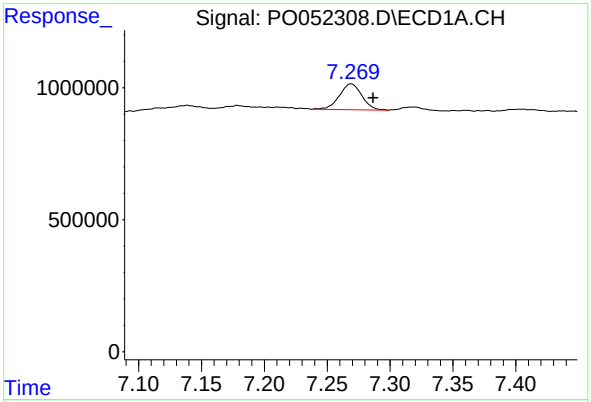
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.030 min
Response: 0
Conc: N.D.



#31 AR-1260-1

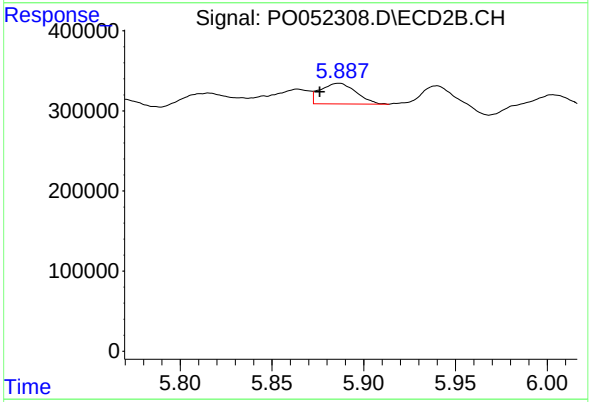
R.T.: 5.681 min
Delta R.T.: -0.012 min
Response: 1800914
Conc: 128.80 ng/ml



#32 AR-1260-2

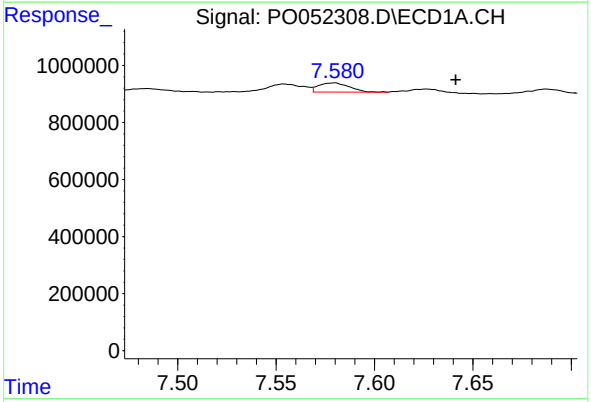
R.T.: 7.269 min
Delta R.T.: -0.017 min
Response: 1221740
Conc: 34.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



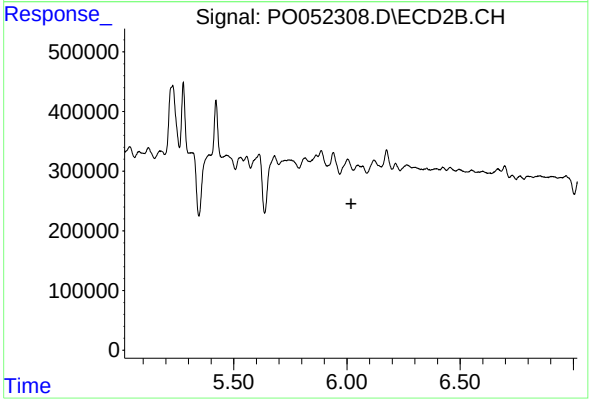
#32 AR-1260-2

R.T.: 5.887 min
Delta R.T.: 0.011 min
Response: 350626
Conc: 21.00 ng/ml



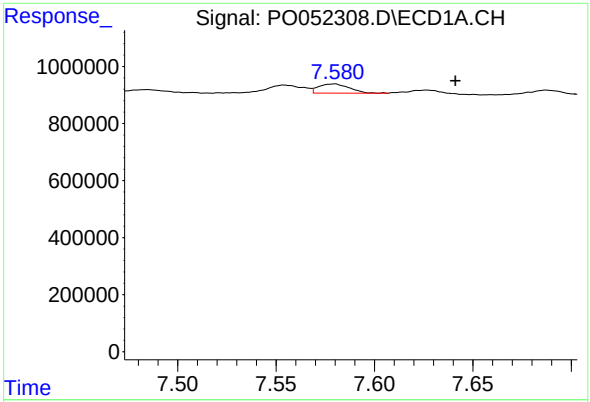
#33 AR-1260-3

R.T.: 7.580 min
Delta R.T.: -0.061 min
Response: 351477
Conc: 14.53 ng/ml



#33 AR-1260-3

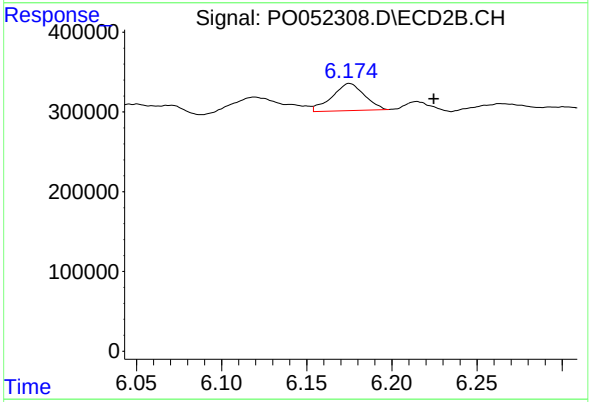
R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#36 AR-1262-1

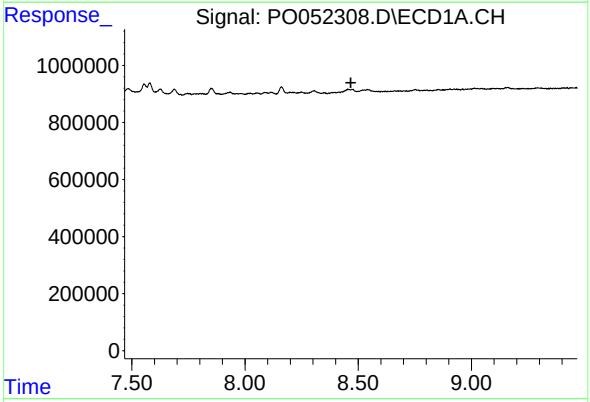
R.T.: 7.580 min
Delta R.T.: -0.061 min
Response: 351477
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



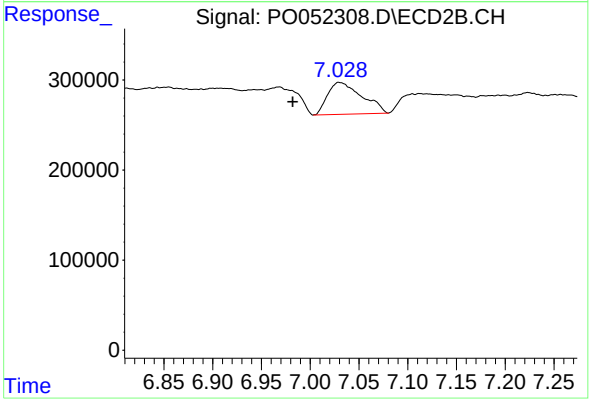
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: -0.050 min
Response: 449788
Conc: 24.57 ng/ml



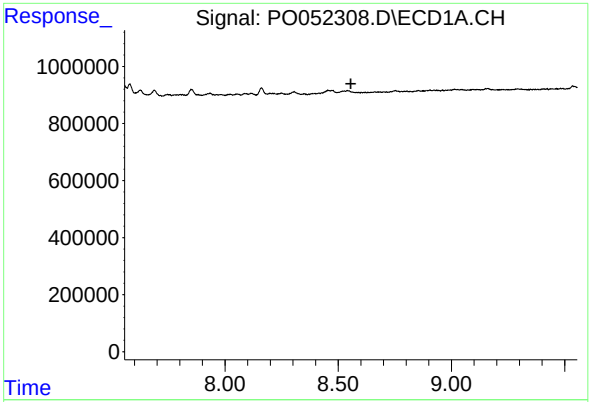
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



#38 AR-1262-3

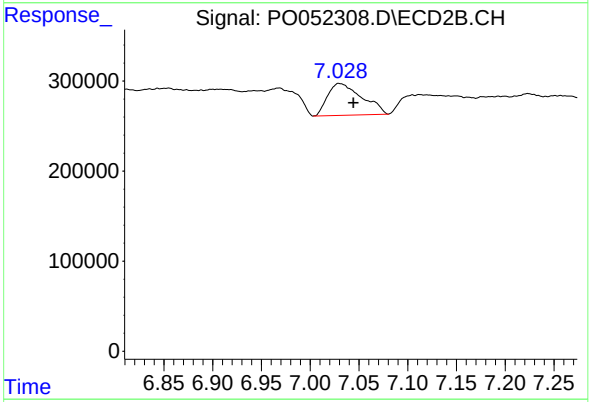
R.T.: 7.029 min
Delta R.T.: 0.047 min
Response: 865208
Conc: 73.56 ng/ml



#39 AR-1262-4

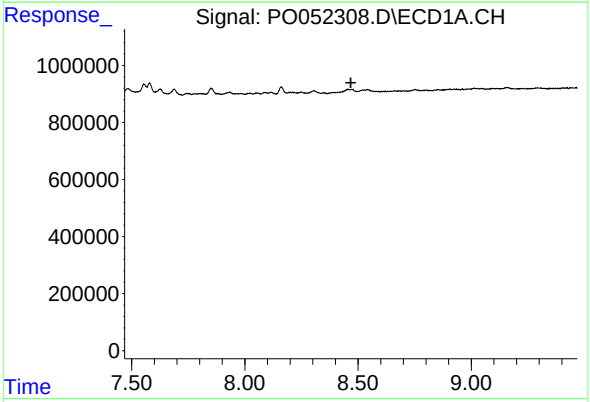
R.T.: 0.000 min
Exp R.T. : 8.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



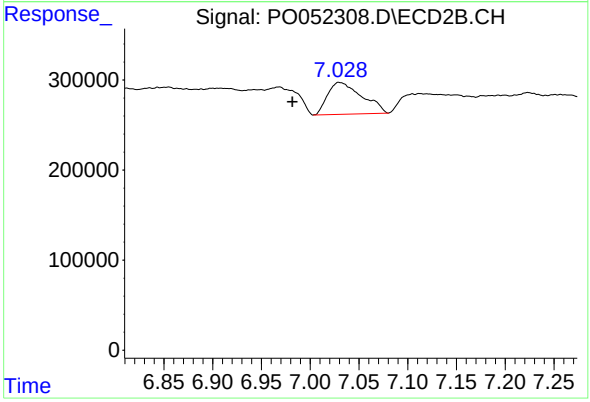
#39 AR-1262-4

R.T.: 7.029 min
Delta R.T.: -0.015 min
Response: 865208
Conc: 41.34 ng/ml



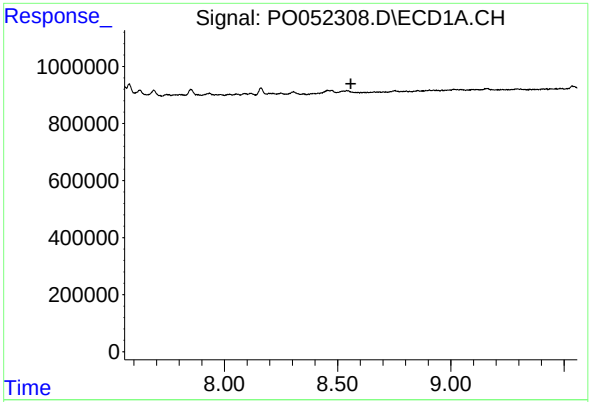
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.469 min
Response: 0
Conc: N.D.



#41 AR-1268-1

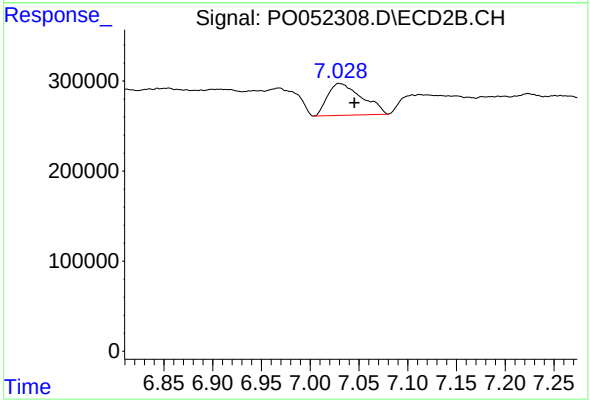
R.T.: 7.029 min
Delta R.T.: 0.047 min
Response: 865208
Conc: 21.90 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.029 min
Delta R.T.: -0.016 min
Response: 865208
Conc: 23.07 ng/ml