Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041619\
Data File : PO055372.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2019 19:28
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:00:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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...	4.293	3.605	651759	630546	18.780	19.759	
2)	SA Decachlor...	9.908	8.570	811774	584122	16.467	18.341	
	Target Compounds							
3)	L1 AR-1016-1	5.469	0.000	22508	0	12.509	N.D.	#
4)	L1 AR-1016-2	5.469	0.000	22508	0	9.062	N.D.	#
8)	L2 AR-1221-1	0.000	3.770	0	27787	N.D.	71.471	#
9)	L2 AR-1221-2	4.598	3.902	12675	9841	37.376	32.826	
13)	L3 AR-1232-3	5.469	0.000	22508	0	23.031	N.D.	#
16)	L4 AR-1242-1	5.469	0.000	22508	0	16.201	N.D.	#
17)	L4 AR-1242-2	5.469	0.000	22508	0	11.763	N.D.	#
20)	L4 AR-1242-5	6.403	5.503	12677	748647	10.501	608.710	#
21)	L5 AR-1248-1	5.469	0.000	22508	0	22.515	N.D.	#
24)	L5 AR-1248-4	6.307	0.000	1176339	0	626.198	N.D.	#
25)	L5 AR-1248-5	6.403	5.503	12677	748647	7.071	502.153	#
26)	L6 AR-1254-1	6.307	5.503	1176339	748647	648.771	342.557	#
27)	L6 AR-1254-2	6.476	5.674	12561	5064	4.400	2.612	#
28)	L6 AR-1254-3	6.895	0.000	177767	0	56.529	N.D.	#
29)	L6 AR-1254-4	7.140	6.329	250711	211827	102.483	108.189	
30)	L6 AR-1254-5	7.594	0.000	16656	0	6.214	N.D.	#
31)	L7 AR-1260-1	7.091	0.000	98954	0	39.383	N.D.	#
32)	L7 AR-1260-2	7.305	6.329	271399	211827	87.449	76.951	
33)	L7 AR-1260-3	0.000	6.493	0	28160	N.D.	10.923	#
34)	L7 AR-1260-4	7.888	0.000	12982	0	4.693	N.D.	#
35)	L7 AR-1260-5	8.197	7.202	23552	9377	4.245	1.958	#
37)	L8 AR-1262-2	8.197	7.202	23552	9377	3.975	1.913	#
38)	L8 AR-1262-3	8.492	7.525	57645	315988	13.914	153.881	#
39)	L8 AR-1262-4	8.560	7.529	28181	639430	8.747	176.534	#
41)	L9 AR-1268-1	8.492	7.525	57645	315988	8.099	55.886	#
42)	L9 AR-1268-2	8.560	7.529	28181	639430	4.301	123.643	#
43)	L9 AR-1268-3	8.786	0.000	33044	0	6.066	N.D.	#
45)	L9 AR-1268-5	9.642	0.000	41194	0	2.500	N.D.	#

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

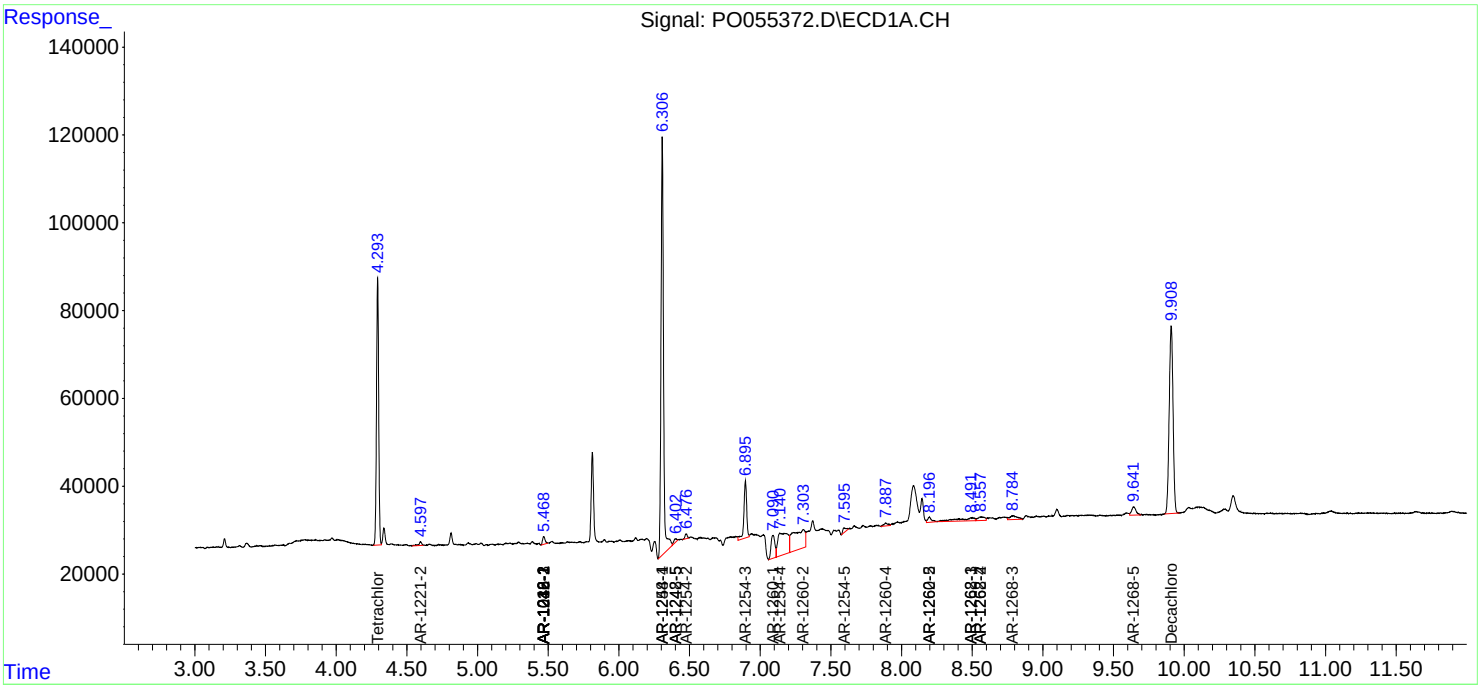
Quantitation Report (Not Reviewed)

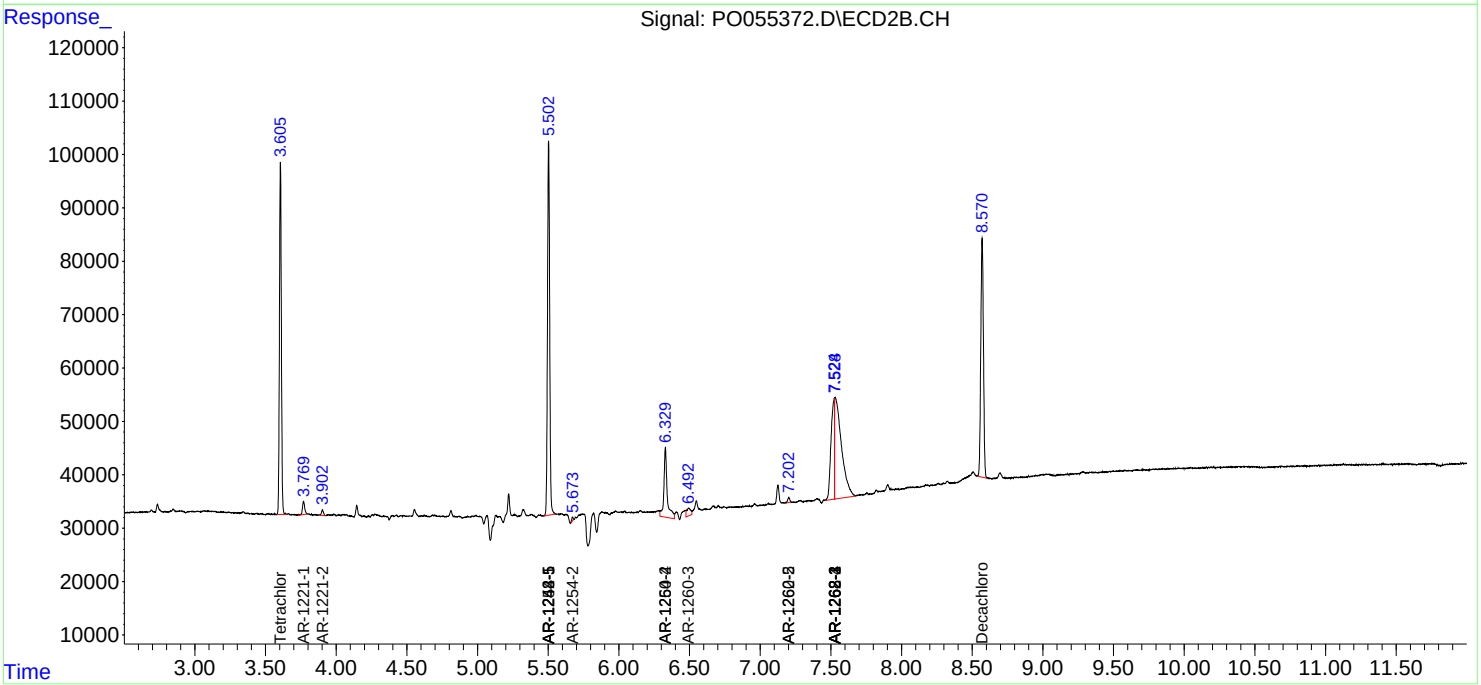
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041619\
Data File : PO055372.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2019 19:28
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

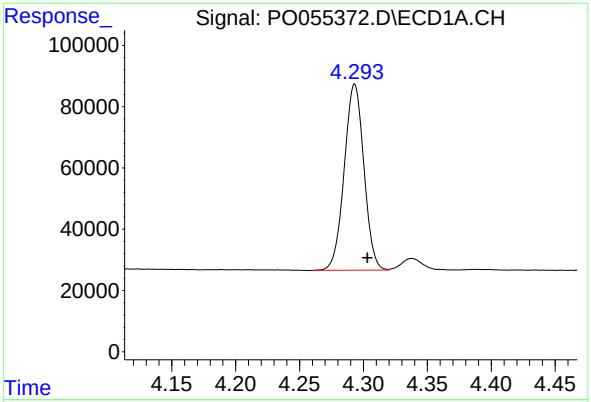
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:00:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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



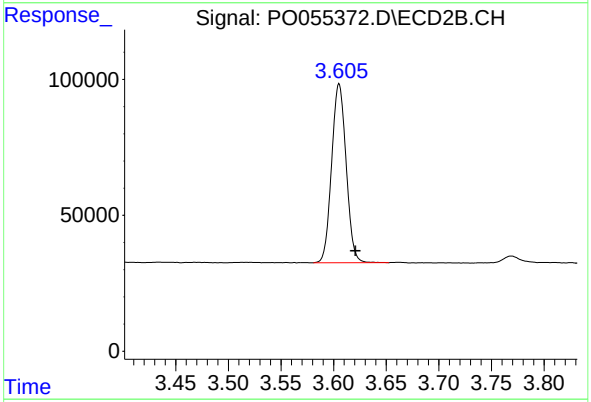




#1 Tetrachloro-m-xylene

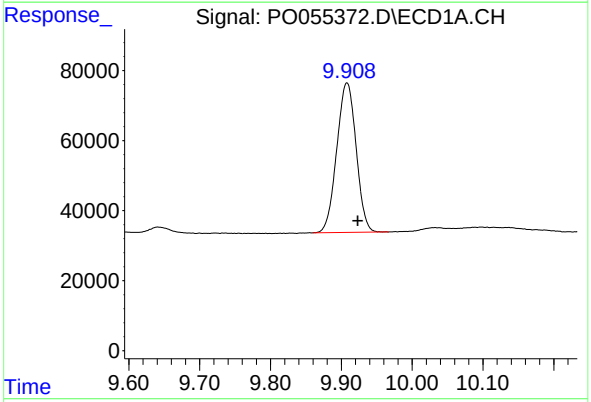
R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 651759
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



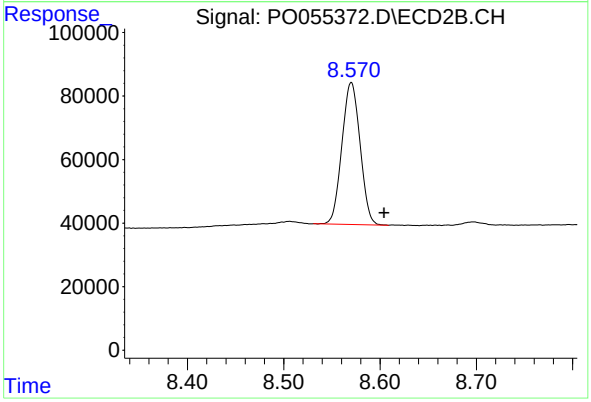
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.016 min
Response: 630546
Conc: 19.76 ng/ml



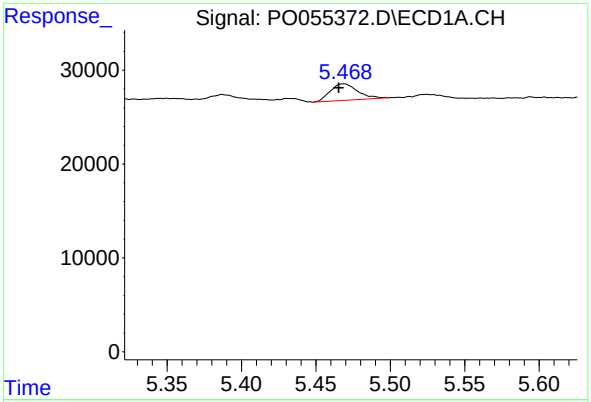
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.015 min
Response: 811774
Conc: 16.47 ng/ml



#2 Decachlorobiphenyl

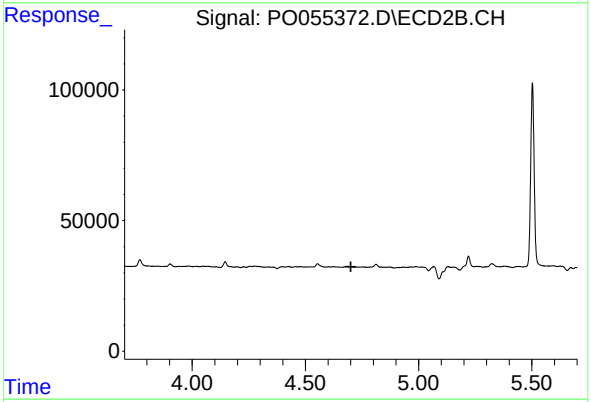
R.T.: 8.570 min
Delta R.T.: -0.034 min
Response: 584122
Conc: 18.34 ng/ml



#3 AR-1016-1

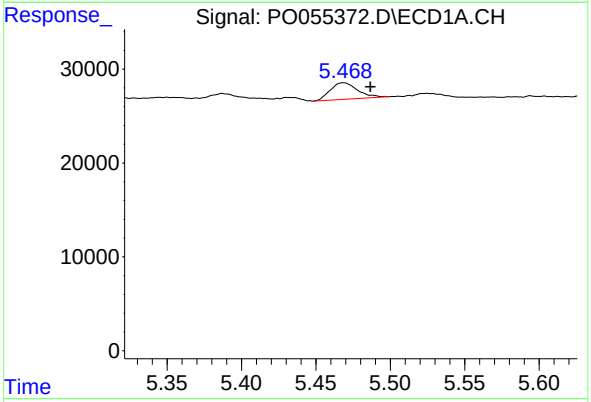
R.T.: 5.469 min
Delta R.T.: 0.003 min
Response: 22508
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



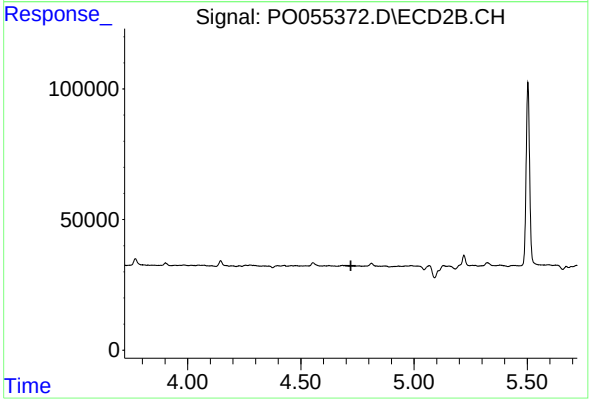
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



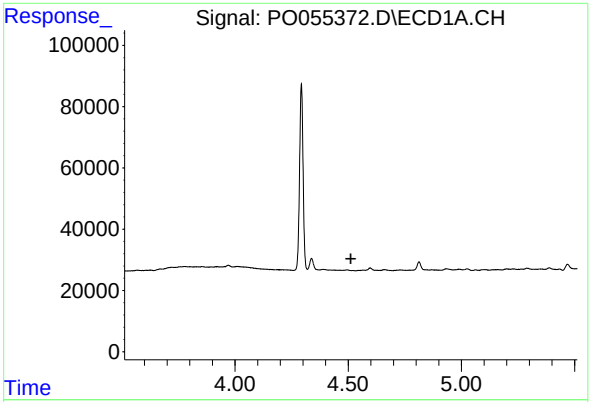
#4 AR-1016-2

R.T.: 5.469 min
Delta R.T.: -0.018 min
Response: 22508
Conc: 9.06 ng/ml



#4 AR-1016-2

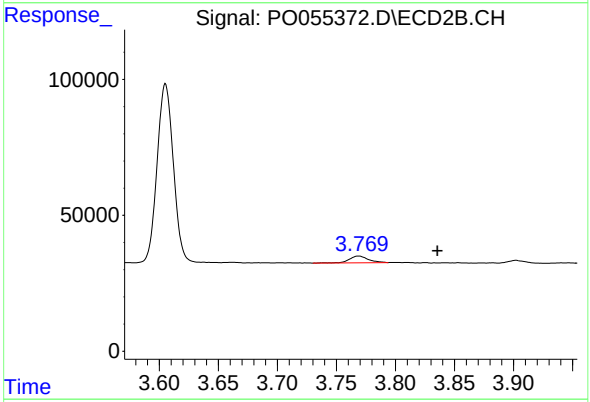
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#8 AR-1221-1

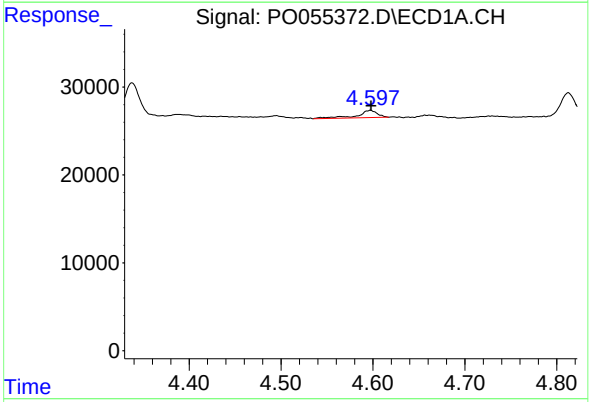
R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



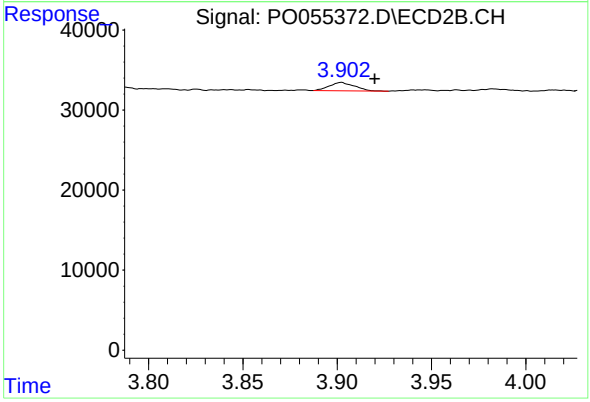
#8 AR-1221-1

R.T.: 3.770 min
Delta R.T.: -0.066 min
Response: 27787
Conc: 71.47 ng/ml



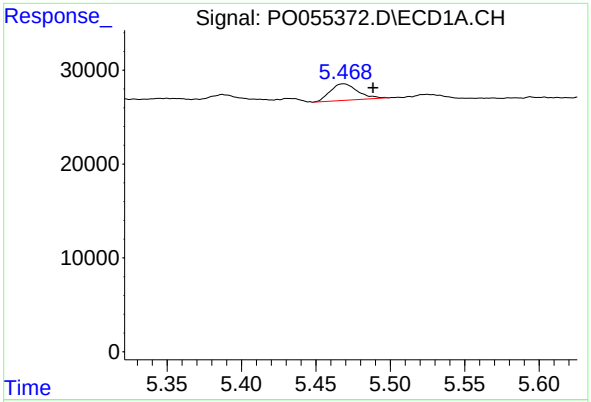
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 12675
Conc: 37.38 ng/ml



#9 AR-1221-2

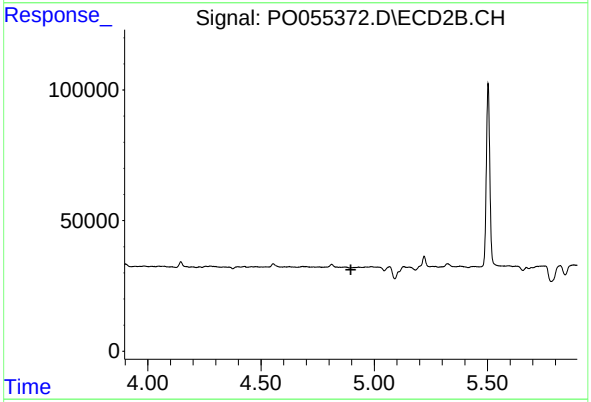
R.T.: 3.902 min
Delta R.T.: -0.017 min
Response: 9841
Conc: 32.83 ng/ml



#13 AR-1232-3

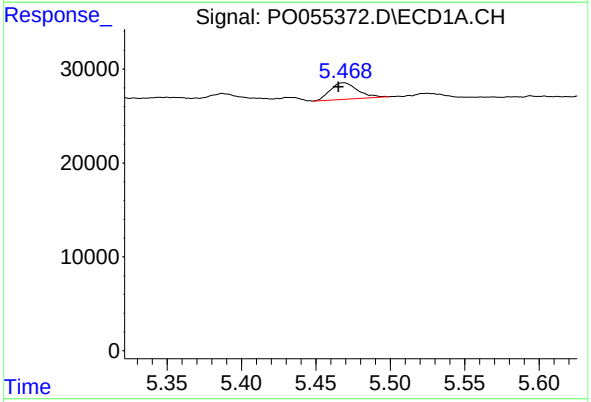
R.T.: 5.469 min
Delta R.T.: -0.020 min
Response: 22508
Conc: 23.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



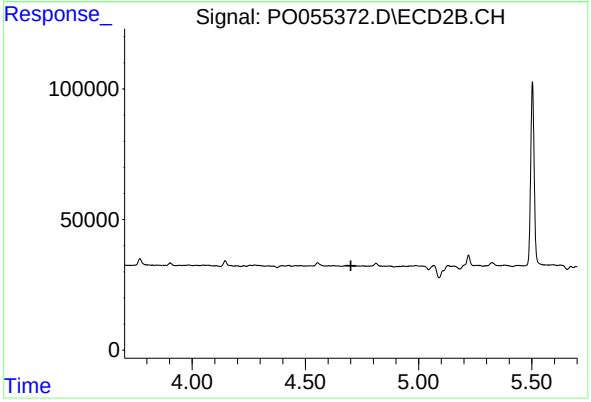
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



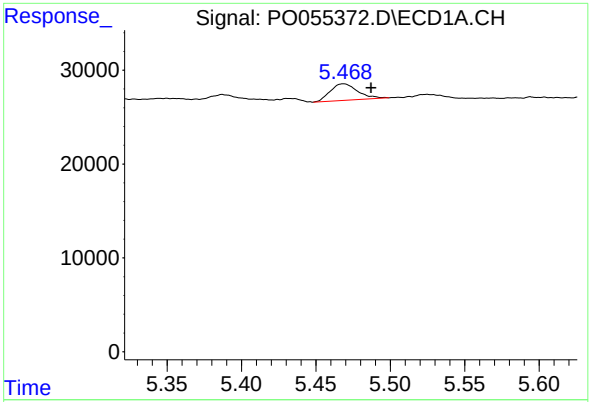
#16 AR-1242-1

R.T.: 5.469 min
Delta R.T.: 0.004 min
Response: 22508
Conc: 16.20 ng/ml



#16 AR-1242-1

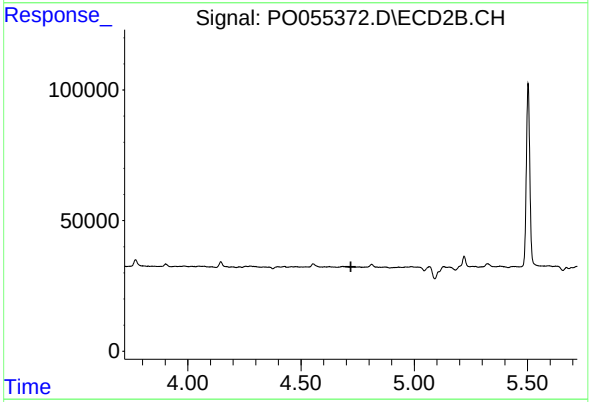
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

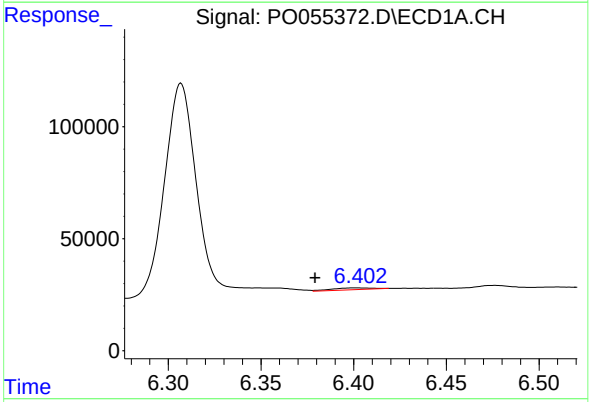
R.T.: 5.469 min
Delta R.T.: -0.018 min
Response: 22508
Conc: 11.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



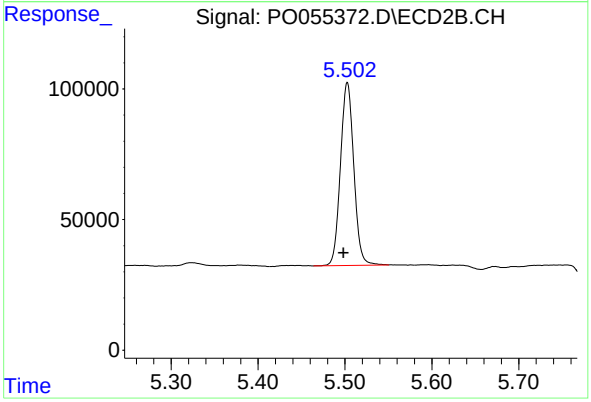
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



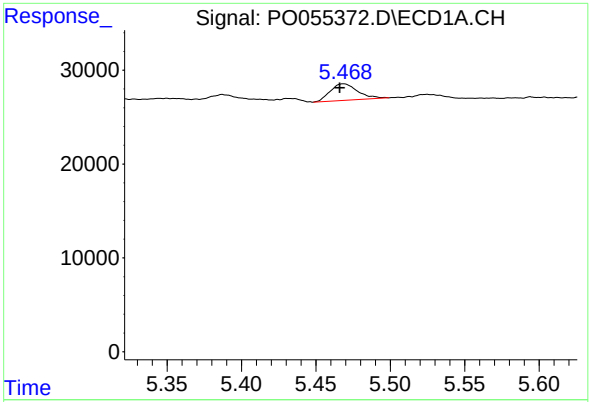
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.023 min
Response: 12677
Conc: 10.50 ng/ml



#20 AR-1242-5

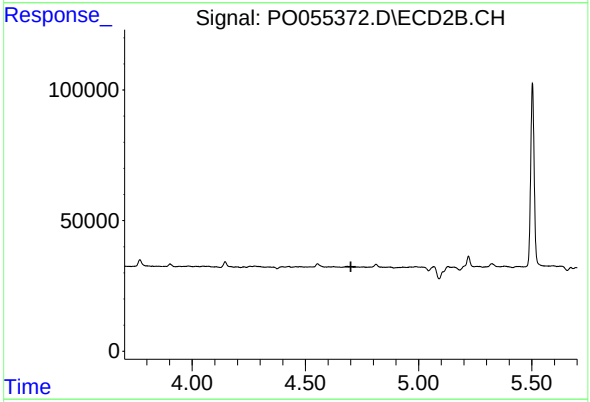
R.T.: 5.503 min
Delta R.T.: 0.005 min
Response: 748647
Conc: 608.71 ng/ml



#21 AR-1248-1

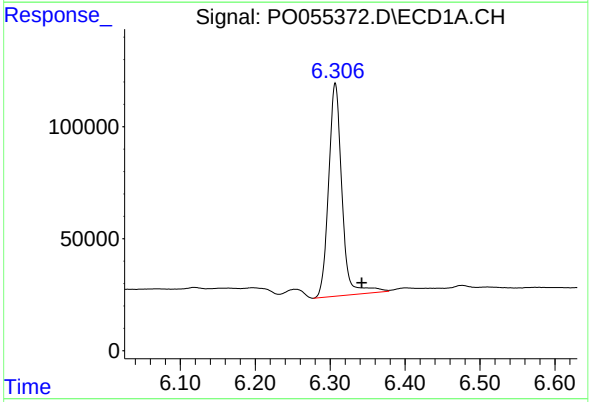
R.T.: 5.469 min
Delta R.T.: 0.003 min
Response: 22508
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



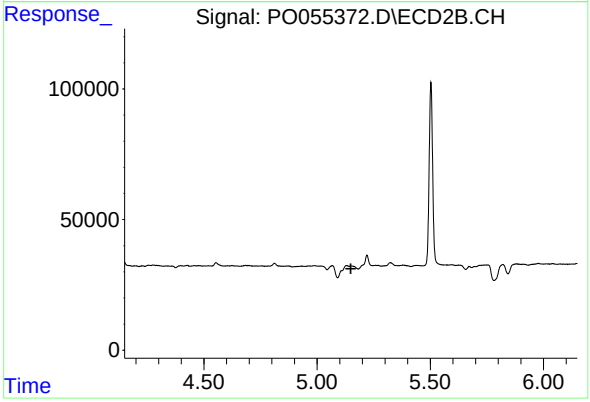
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



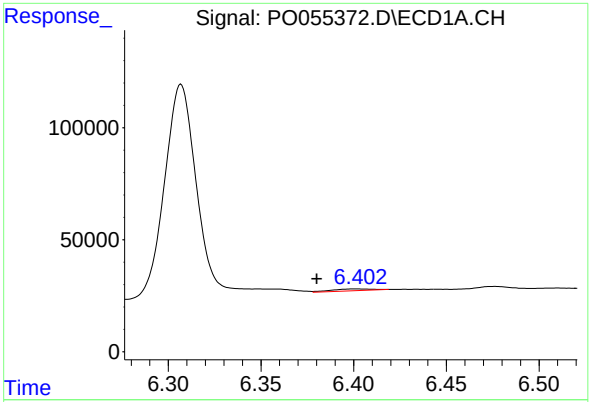
#24 AR-1248-4

R.T.: 6.307 min
Delta R.T.: -0.035 min
Response: 1176339
Conc: 626.20 ng/ml



#24 AR-1248-4

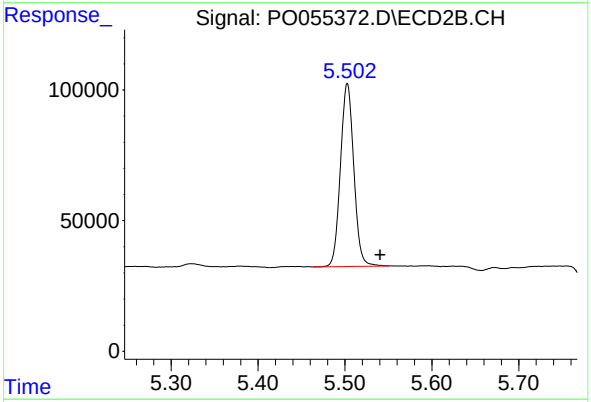
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

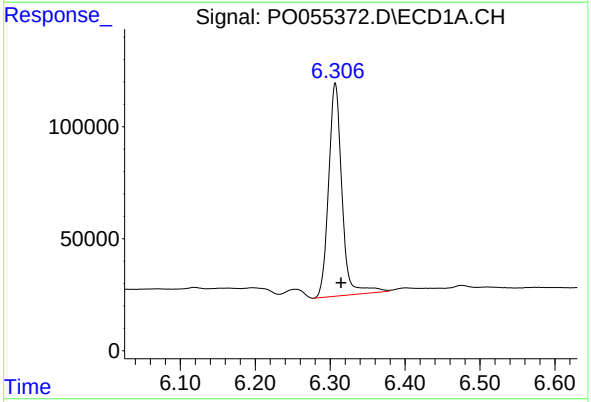
R.T.: 6.403 min
Delta R.T.: 0.022 min
Response: 12677
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



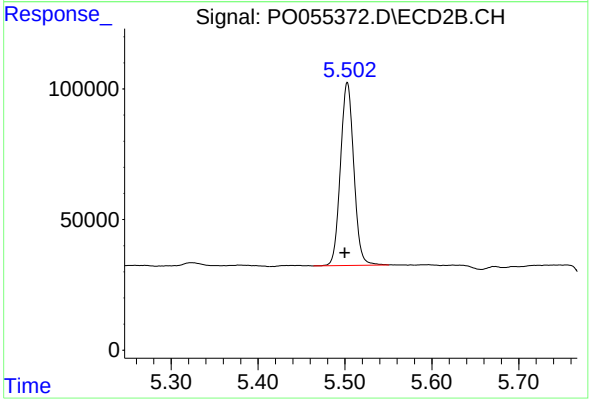
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.038 min
Response: 748647
Conc: 502.15 ng/ml



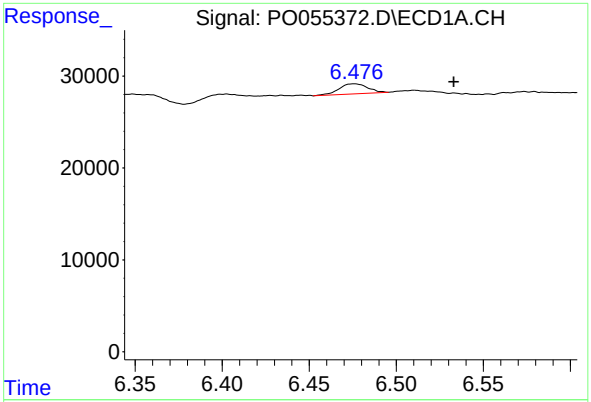
#26 AR-1254-1

R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 1176339
Conc: 648.77 ng/ml



#26 AR-1254-1

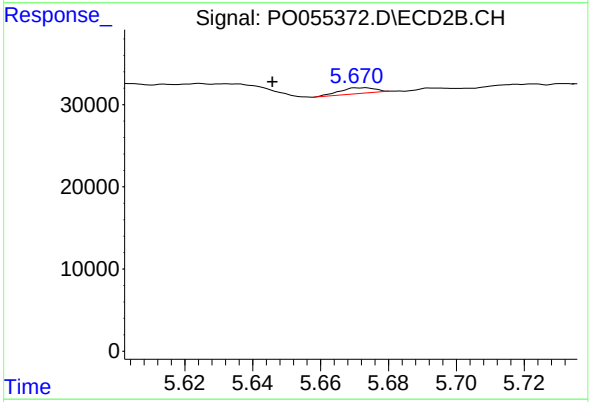
R.T.: 5.503 min
Delta R.T.: 0.003 min
Response: 748647
Conc: 342.56 ng/ml



#27 AR-1254-2

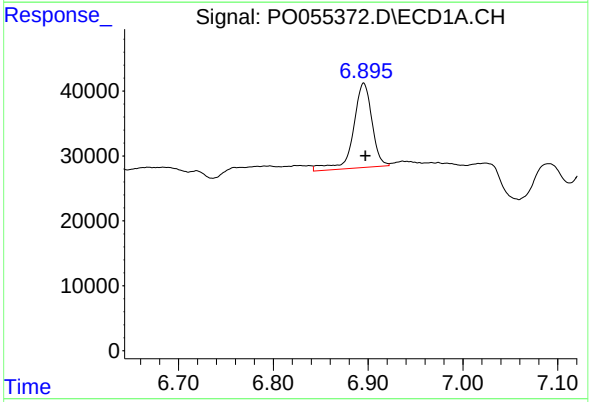
R.T.: 6.476 min
Delta R.T.: -0.057 min
Response: 12561
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



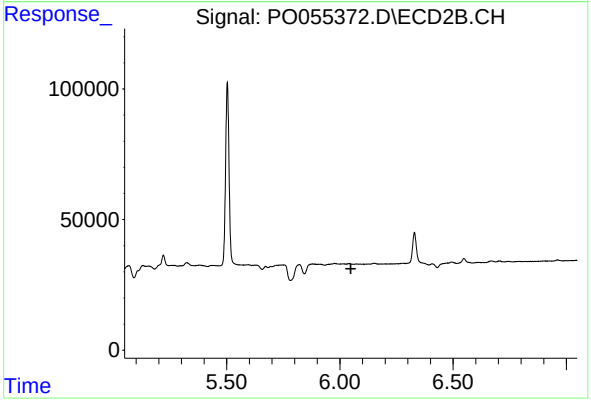
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.028 min
Response: 5064
Conc: 2.61 ng/ml



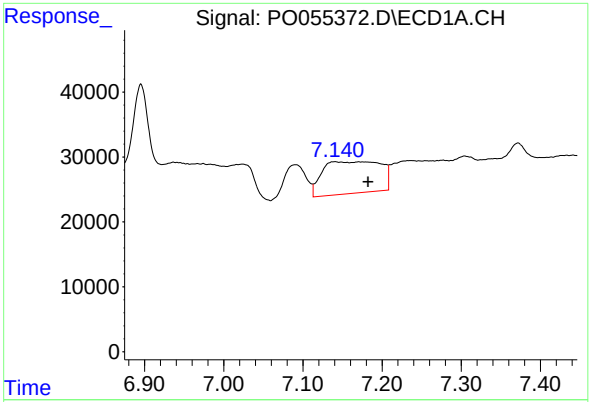
#28 AR-1254-3

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 177767
Conc: 56.53 ng/ml



#28 AR-1254-3

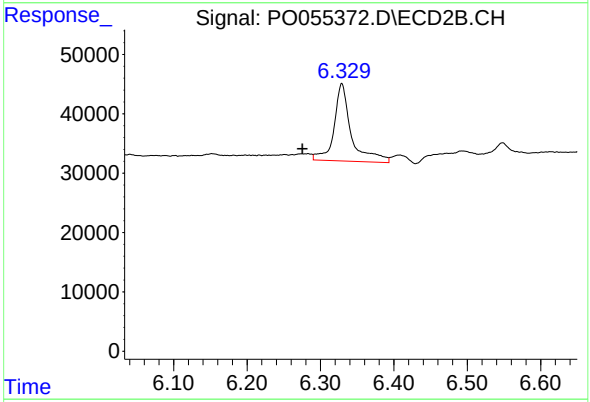
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#29 AR-1254-4

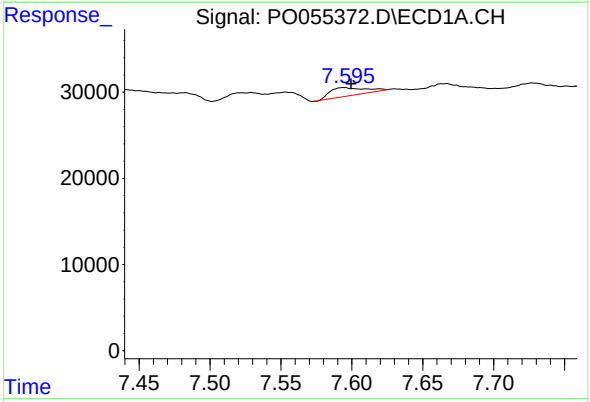
R.T.: 7.140 min
Delta R.T.: -0.042 min
Response: 250711
Conc: 102.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



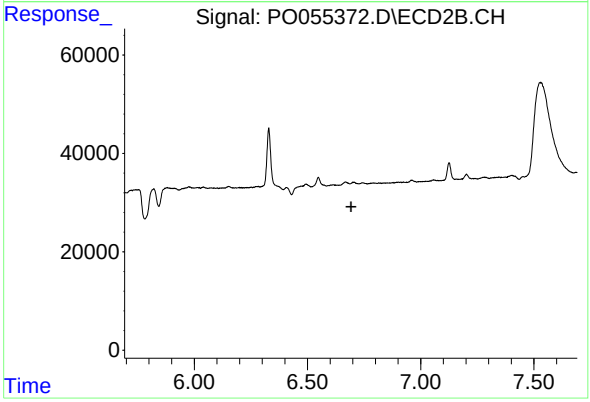
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: 0.053 min
Response: 211827
Conc: 108.19 ng/ml



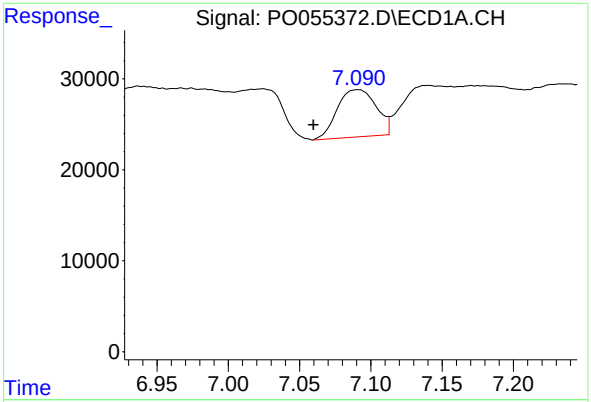
#30 AR-1254-5

R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 16656
Conc: 6.21 ng/ml



#30 AR-1254-5

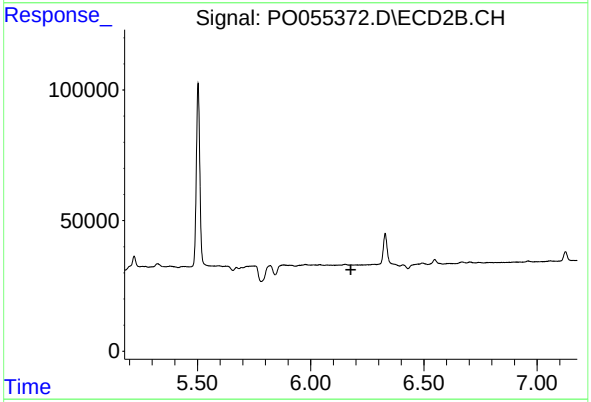
R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



#31 AR-1260-1

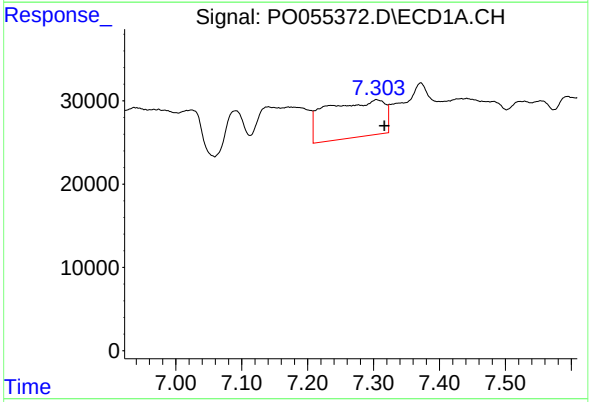
R.T.: 7.091 min
Delta R.T.: 0.031 min
Response: 98954
Conc: 39.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



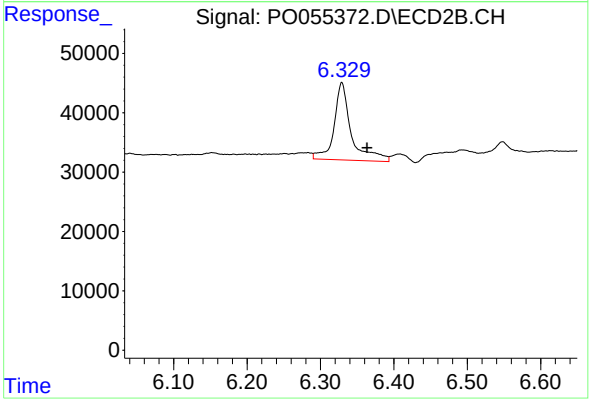
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



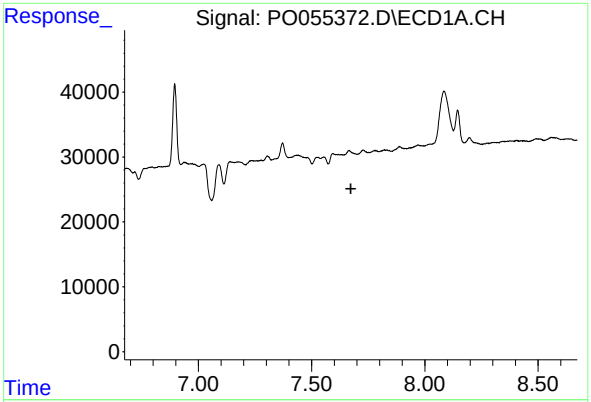
#32 AR-1260-2

R.T.: 7.305 min
Delta R.T.: -0.011 min
Response: 271399
Conc: 87.45 ng/ml



#32 AR-1260-2

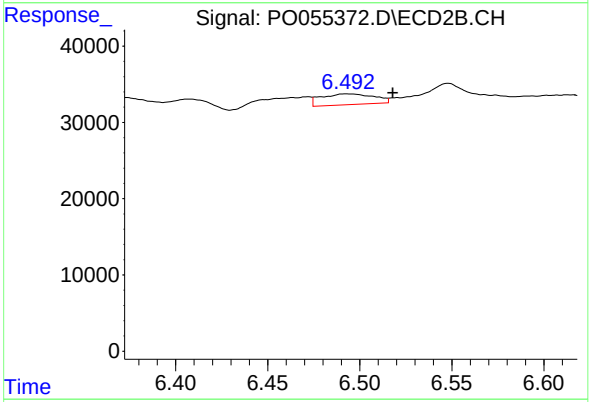
R.T.: 6.329 min
Delta R.T.: -0.034 min
Response: 211827
Conc: 76.95 ng/ml



#33 AR-1260-3

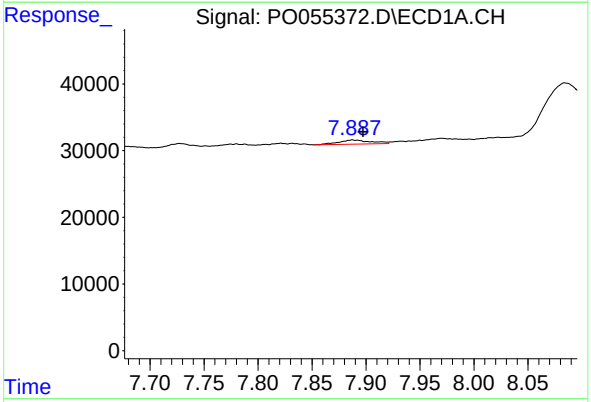
R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



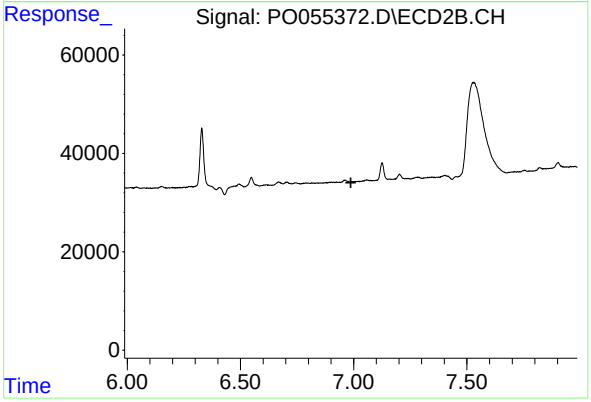
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.025 min
Response: 28160
Conc: 10.92 ng/ml



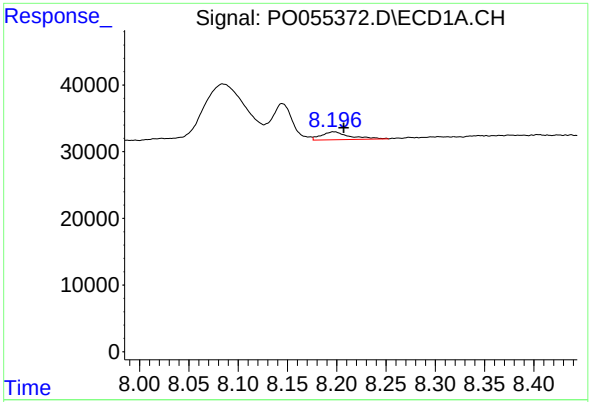
#34 AR-1260-4

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 12982
Conc: 4.69 ng/ml



#34 AR-1260-4

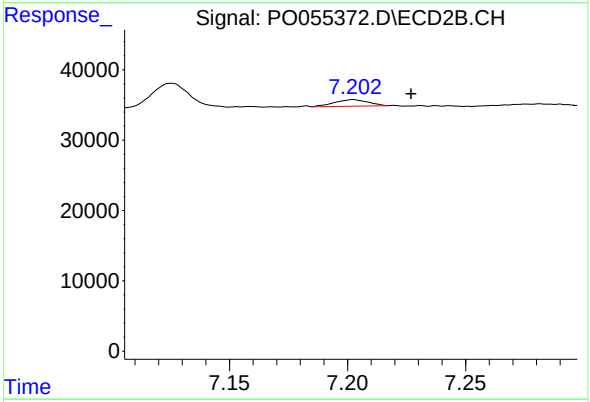
R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#35 AR-1260-5

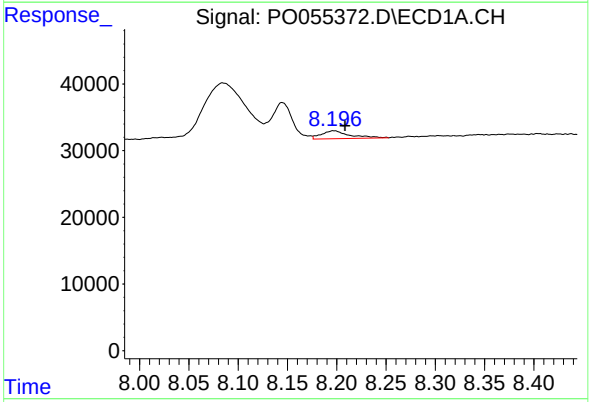
R.T.: 8.197 min
Delta R.T.: -0.010 min
Response: 23552
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



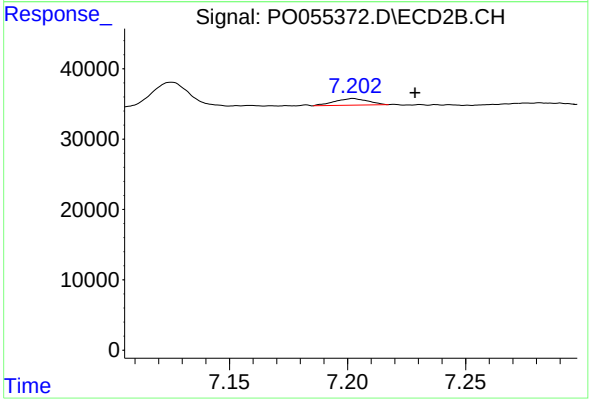
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.025 min
Response: 9377
Conc: 1.96 ng/ml



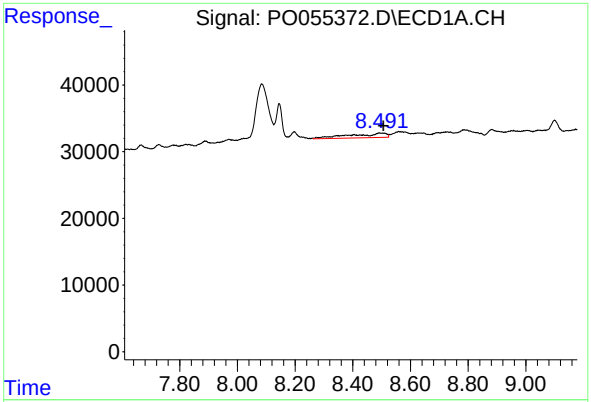
#37 AR-1262-2

R.T.: 8.197 min
Delta R.T.: -0.012 min
Response: 23552
Conc: 3.98 ng/ml



#37 AR-1262-2

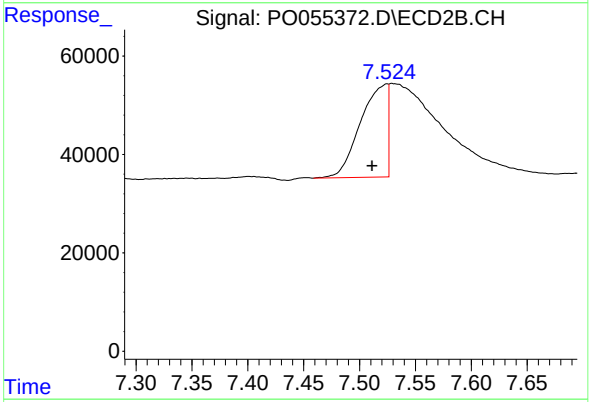
R.T.: 7.202 min
Delta R.T.: -0.026 min
Response: 9377
Conc: 1.91 ng/ml



#38 AR-1262-3

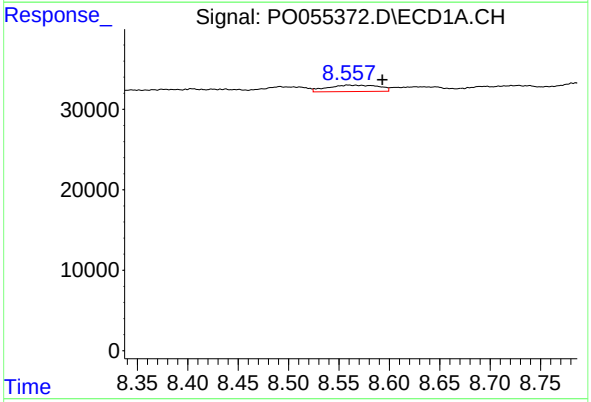
R.T.: 8.492 min
Delta R.T.: -0.015 min
Response: 57645
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



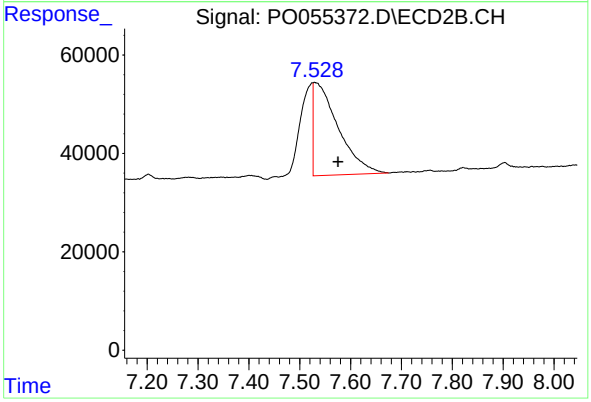
#38 AR-1262-3

R.T.: 7.525 min
Delta R.T.: 0.013 min
Response: 315988
Conc: 153.88 ng/ml



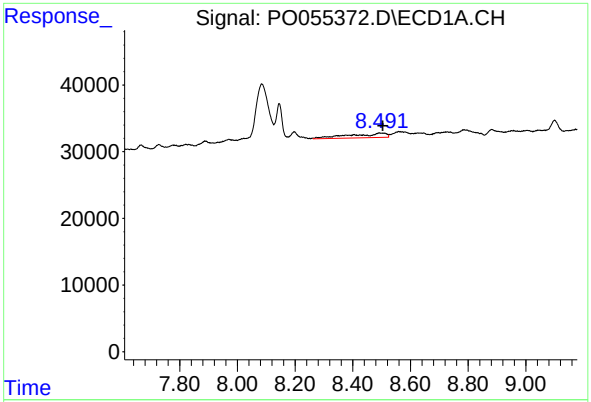
#39 AR-1262-4

R.T.: 8.560 min
Delta R.T.: -0.033 min
Response: 28181
Conc: 8.75 ng/ml



#39 AR-1262-4

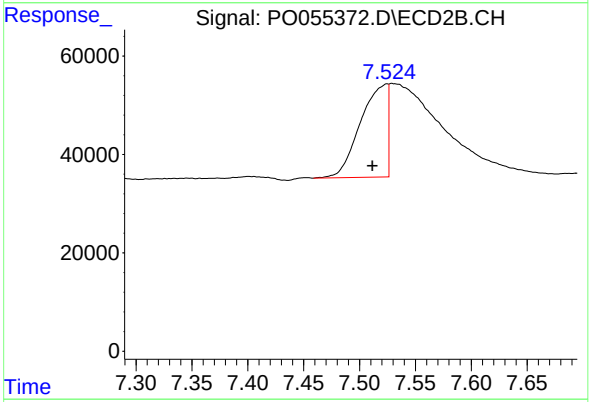
R.T.: 7.529 min
Delta R.T.: -0.046 min
Response: 639430
Conc: 176.53 ng/ml



#41 AR-1268-1

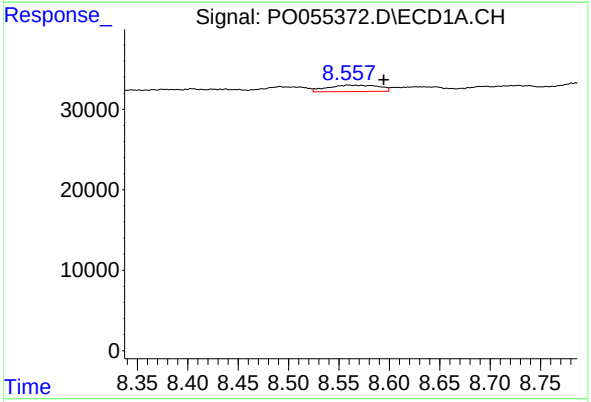
R.T.: 8.492 min
Delta R.T.: -0.012 min
Response: 57645
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



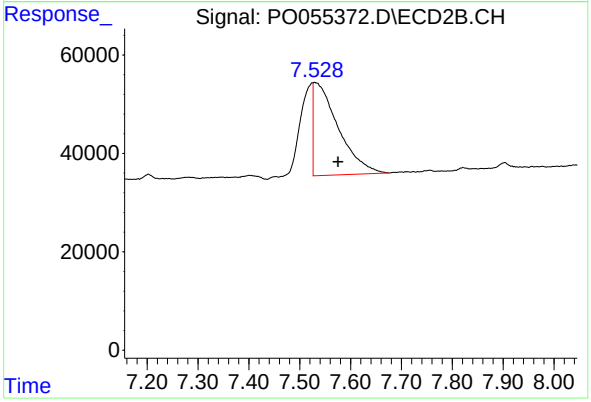
#41 AR-1268-1

R.T.: 7.525 min
Delta R.T.: 0.013 min
Response: 315988
Conc: 55.89 ng/ml



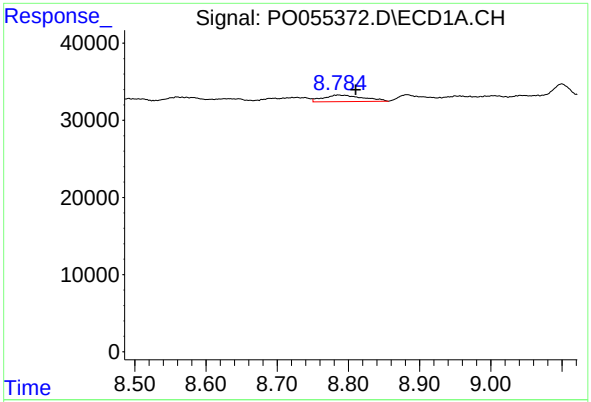
#42 AR-1268-2

R.T.: 8.560 min
Delta R.T.: -0.034 min
Response: 28181
Conc: 4.30 ng/ml



#42 AR-1268-2

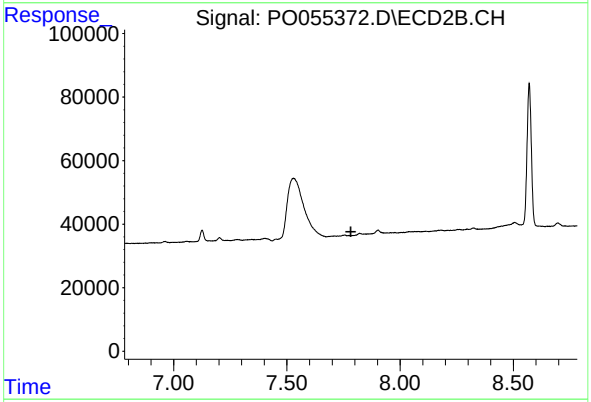
R.T.: 7.529 min
Delta R.T.: -0.046 min
Response: 639430
Conc: 123.64 ng/ml



#43 AR-1268-3

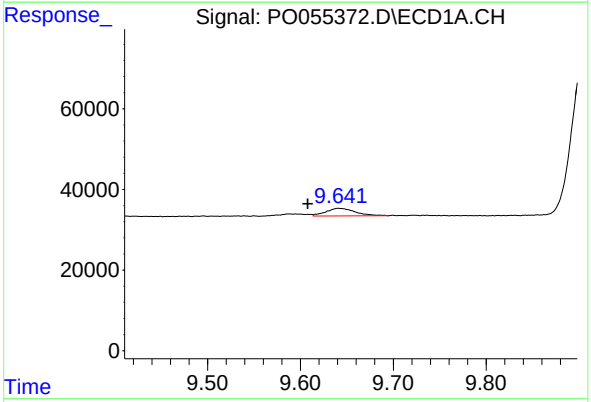
R.T.: 8.786 min
Delta R.T.: -0.025 min
Response: 33044
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



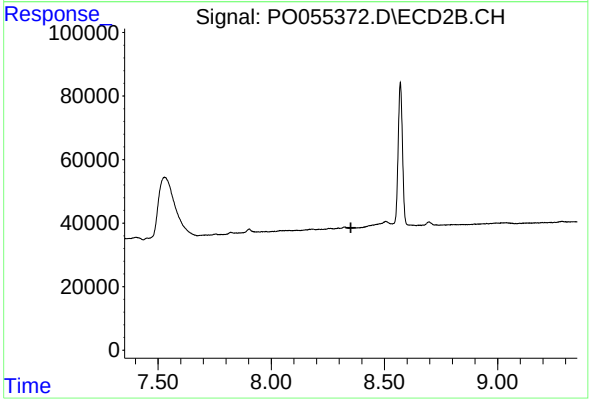
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.642 min
Delta R.T.: 0.034 min
Response: 41194
Conc: 2.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.