Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051822\
Data File : PO086193.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2022 13:43
Operator : YP\AJ
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: May 19 14:20:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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...	4.480	3.678	2284492	888181	22.484	20.391	
2)	SA Decachlor...	10.337	8.738	1448490	795515	26.676	22.859	
	Target Compounds							
3)	L1 AR-1016-1	5.674	0.000	3217	0	1.007	N.D.	#
4)	L1 AR-1016-2	5.674	0.000	3217	0	0.724	N.D.	#
7)	L1 AR-1016-5	0.000	5.253	0	155280	N.D.	137.519	#
8)	L2 AR-1221-1	0.000	3.843f	0	15590	N.D.	30.318	#
9)	L2 AR-1221-2	4.789	3.982	32509	13088	35.613	33.960	
11)	L3 AR-1232-1	4.789f	0.000	32509	0	15.880	N.D.	#
13)	L3 AR-1232-3	5.674	0.000	3217	0	1.830	N.D.	#
15)	L3 AR-1232-5	0.000	5.253	0	155280	N.D.	370.760	#
16)	L4 AR-1242-1	5.674	0.000	3217	0	1.184	N.D.	#
17)	L4 AR-1242-2	5.674	0.000	3217	0	0.856	N.D.	#
20)	L4 AR-1242-5	6.626f	5.616	118267	342370	64.608	301.057	#
21)	L5 AR-1248-1	5.674	0.000	3217	0	1.593	N.D.	#
24)	L5 AR-1248-4	6.525	5.253	1460697	155280	453.758	96.979	#
25)	L5 AR-1248-5	6.626f	5.616	118267	342370	38.000	217.929	#
26)	L6 AR-1254-1	6.525	5.616	1460697	342370	434.038	135.931	#
27)	L6 AR-1254-2	0.000	5.809f	0	5495	N.D.	2.510	#
28)	L6 AR-1254-3	7.116	6.085f	156632	907	31.002	0.257	#
29)	L6 AR-1254-4	0.000	6.446f	0	66300	N.D.	29.970	#
30)	L6 AR-1254-5	7.824	0.000	37813	0	9.704	N.D.	#
32)	L7 AR-1260-2	0.000	6.446	0	66300	N.D.	28.209	#
33)	L7 AR-1260-3	0.000	6.661	0	10850	N.D.	5.046	#
38)	L8 AR-1262-3	0.000	7.644	0	1409423	N.D.	668.626	#
39)	L8 AR-1262-4	0.000	7.644f	0	1409423	N.D.	355.588	#
41)	L9 AR-1268-1	0.000	7.644	0	1409423	N.D.	230.984	#
42)	L9 AR-1268-2	0.000	7.644f	0	1409423	N.D.	256.744	#

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

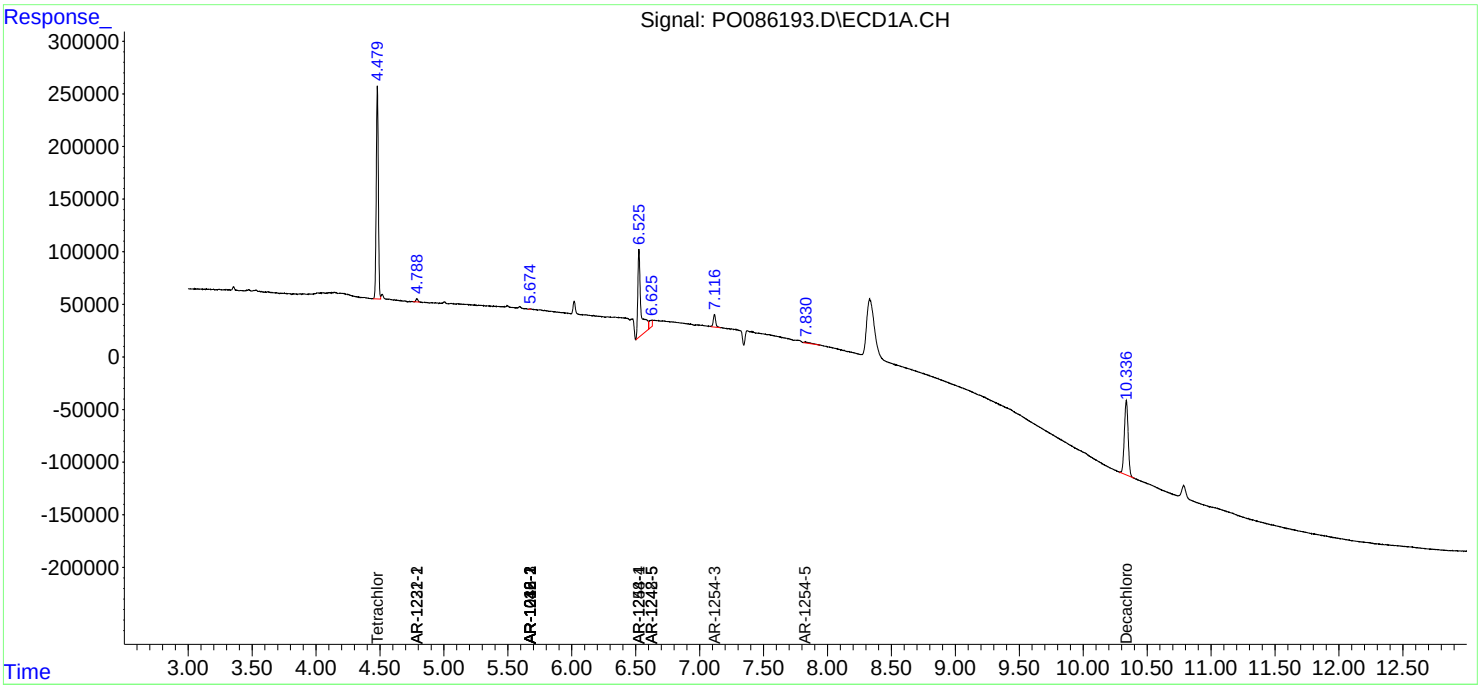
Quantitation Report (Not Reviewed)

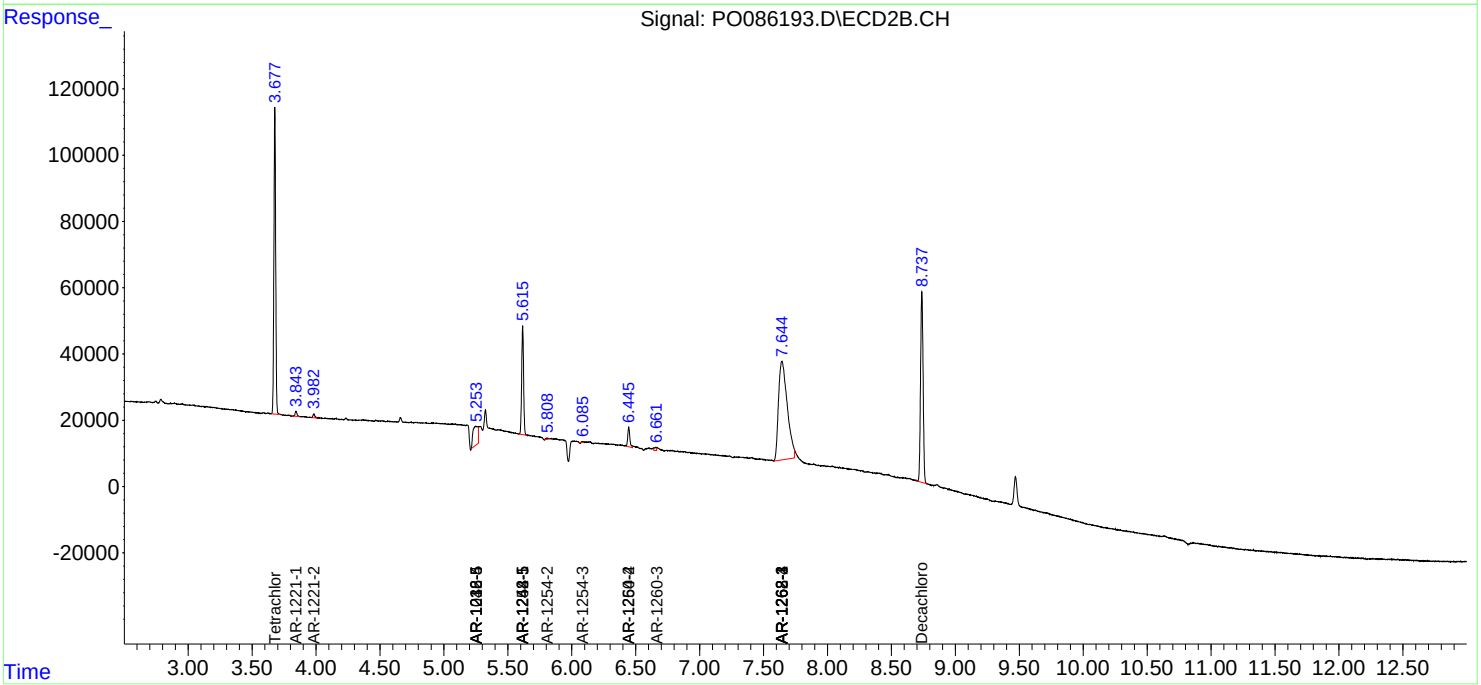
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051822\
Data File : PO086193.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2022 13:43
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

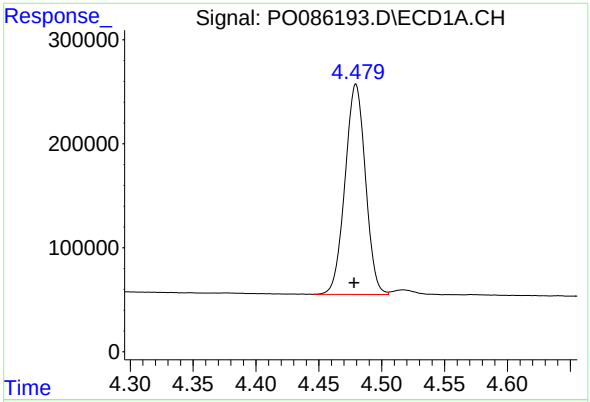
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 14:20:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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



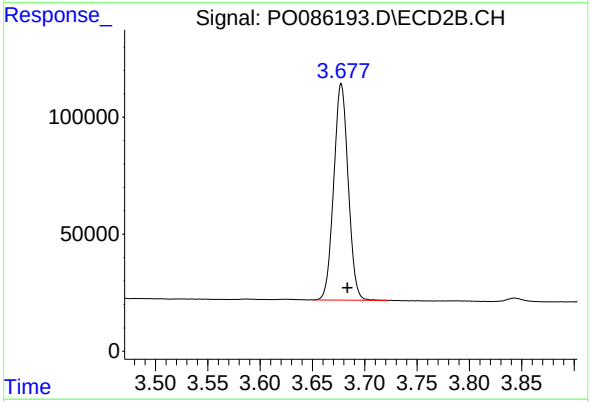




#1 Tetrachloro-m-xylene

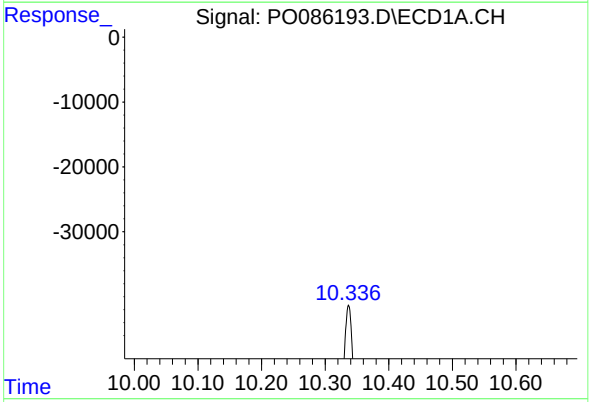
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 2284492
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



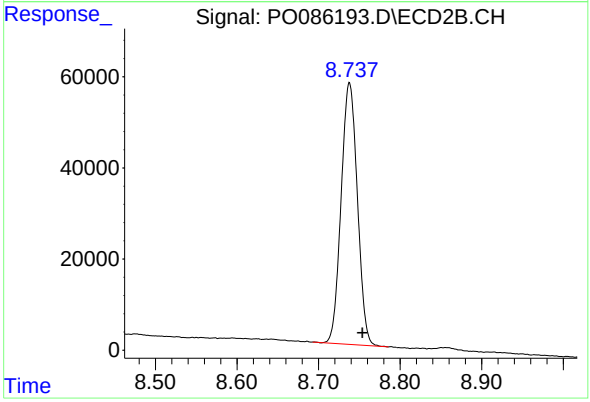
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.006 min
Response: 888181
Conc: 20.39 ng/ml



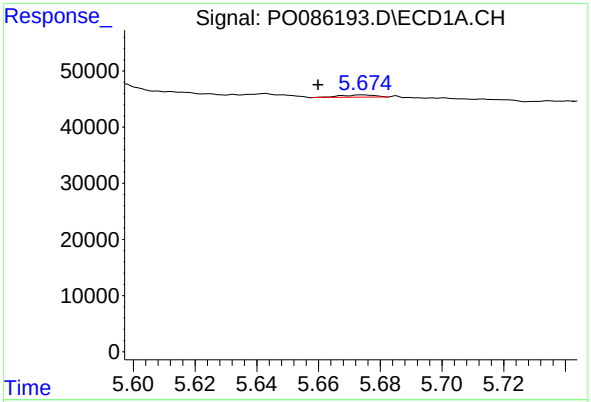
#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.012 min
Response: 1448490
Conc: 26.68 ng/ml



#2 Decachlorobiphenyl

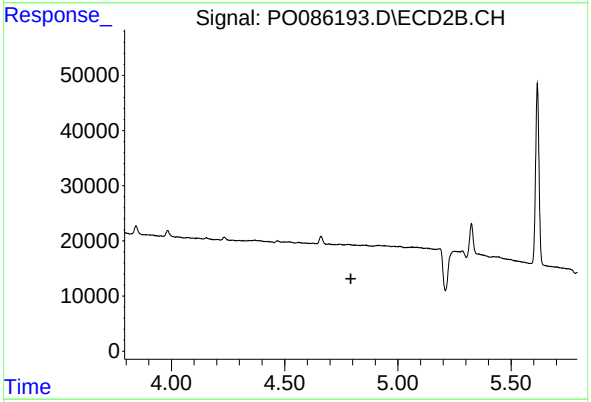
R.T.: 8.738 min
Delta R.T.: -0.016 min
Response: 795515
Conc: 22.86 ng/ml



#3 AR-1016-1

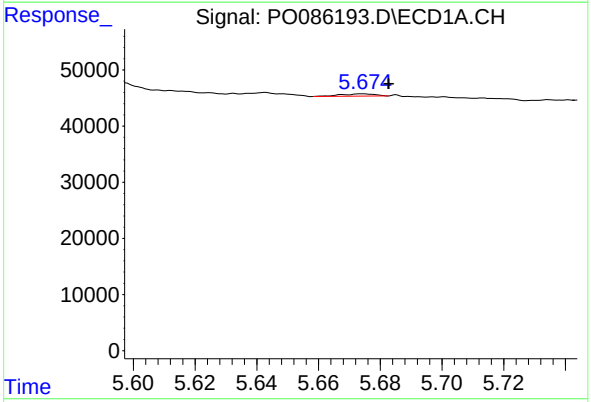
R.T.: 5.674 min
Delta R.T.: 0.014 min
Response: 3217
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



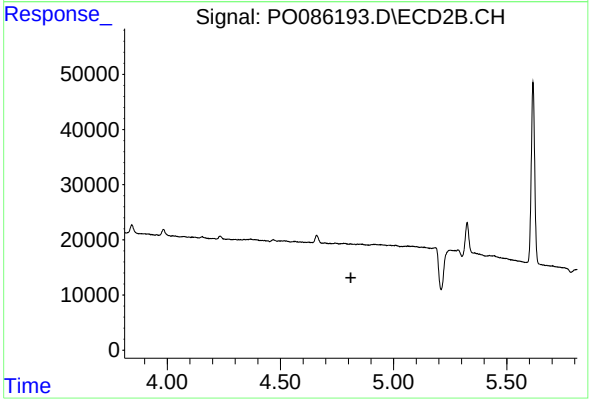
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



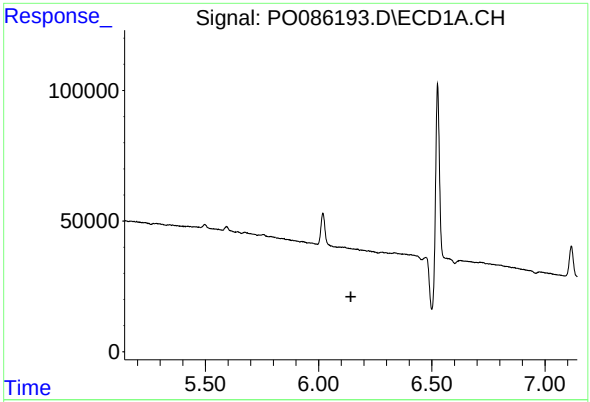
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 3217
Conc: 0.72 ng/ml



#4 AR-1016-2

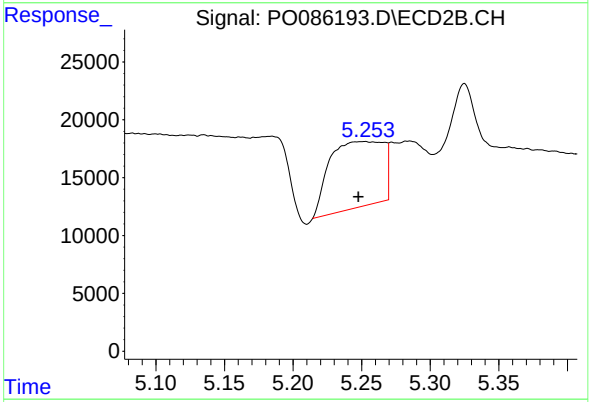
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

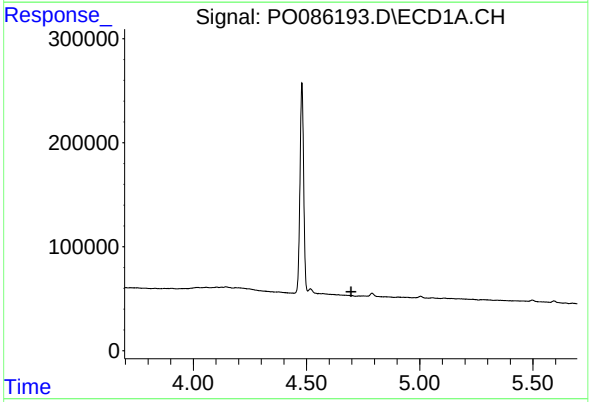
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



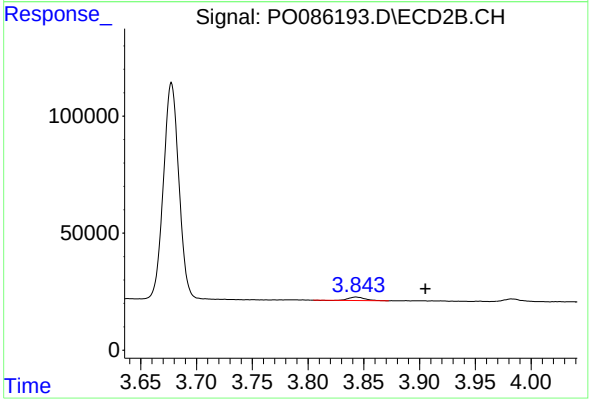
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: 0.005 min
Response: 155280
Conc: 137.52 ng/ml



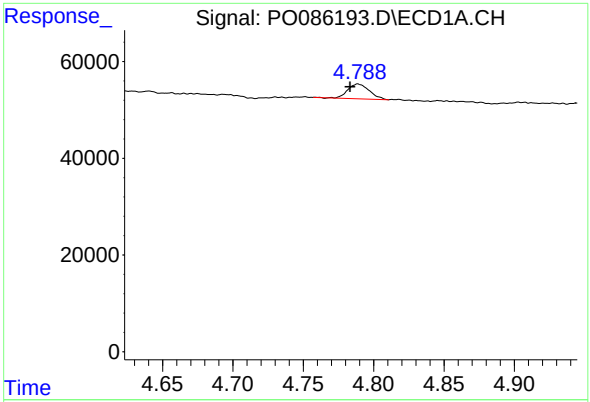
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#8 AR-1221-1

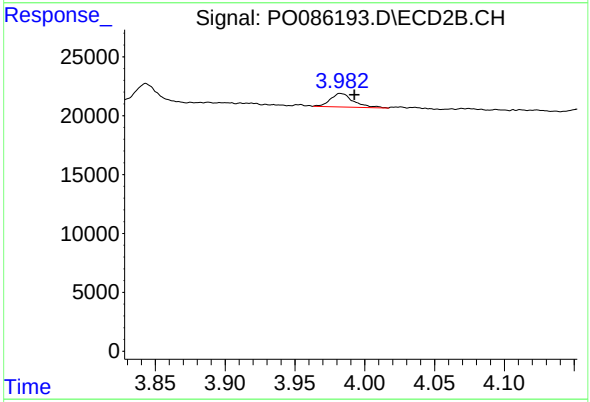
R.T.: 3.843 min
Delta R.T.: -0.062 min
Response: 15590
Conc: 30.32 ng/ml



#9 AR-1221-2

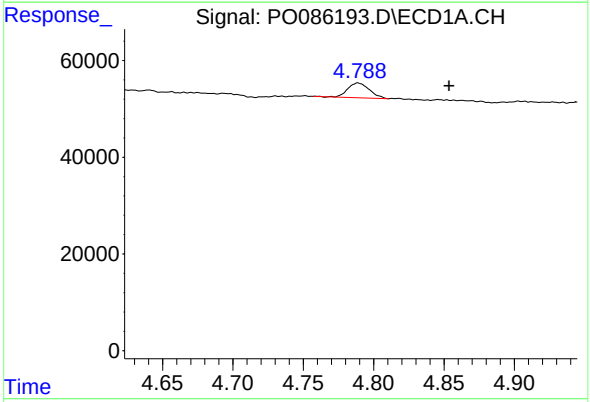
R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 32509
Conc: 35.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



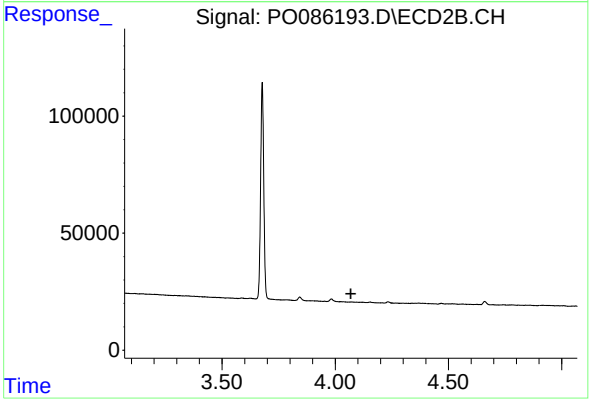
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: -0.010 min
Response: 13088
Conc: 33.96 ng/ml



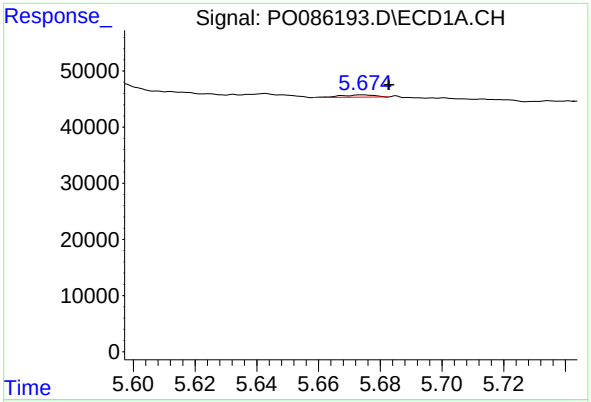
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: -0.065 min
Response: 32509
Conc: 15.88 ng/ml



#11 AR-1232-1

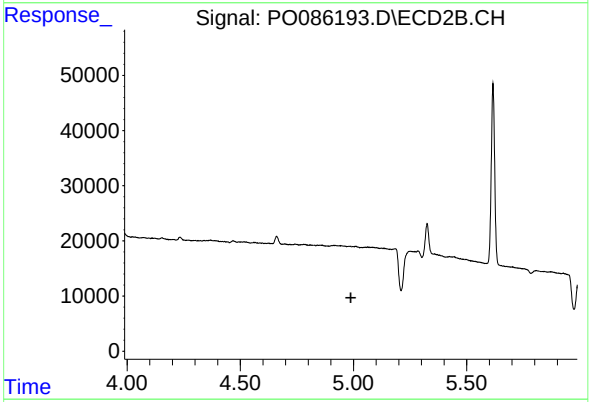
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#13 AR-1232-3

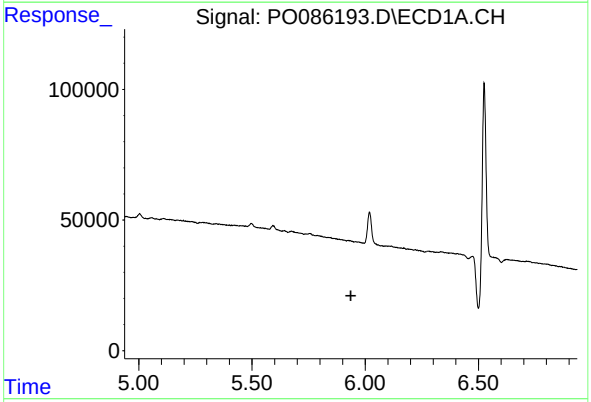
R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 3217
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



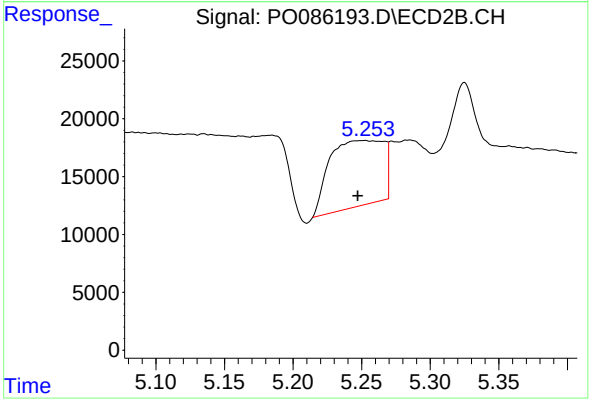
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



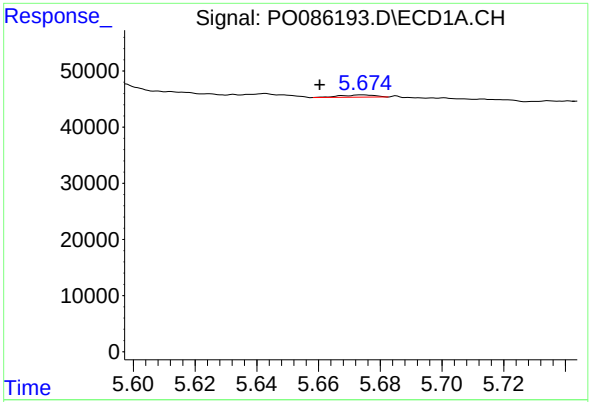
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#15 AR-1232-5

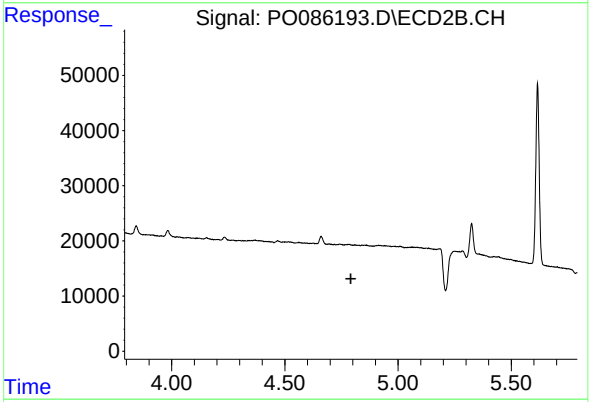
R.T.: 5.253 min
Delta R.T.: 0.006 min
Response: 155280
Conc: 370.76 ng/ml



#16 AR-1242-1

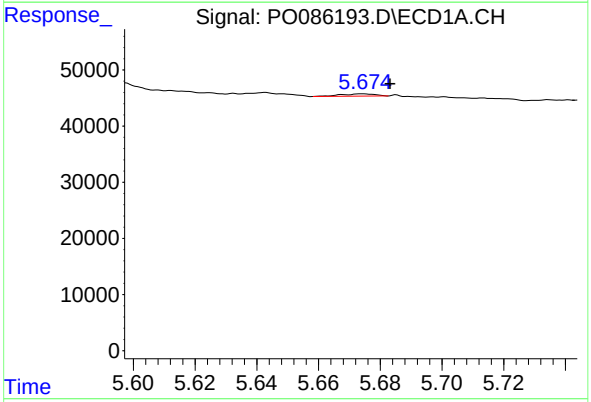
R.T.: 5.674 min
Delta R.T.: 0.014 min
Response: 3217
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



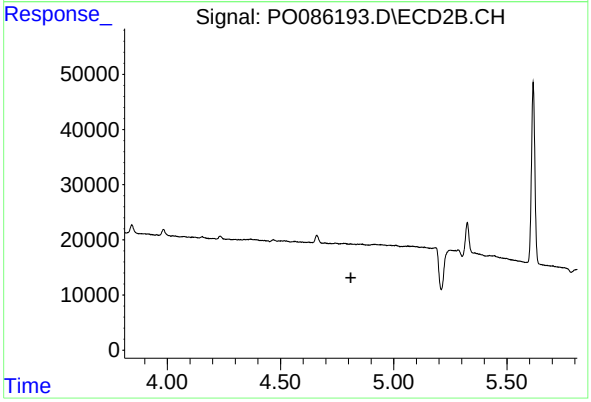
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



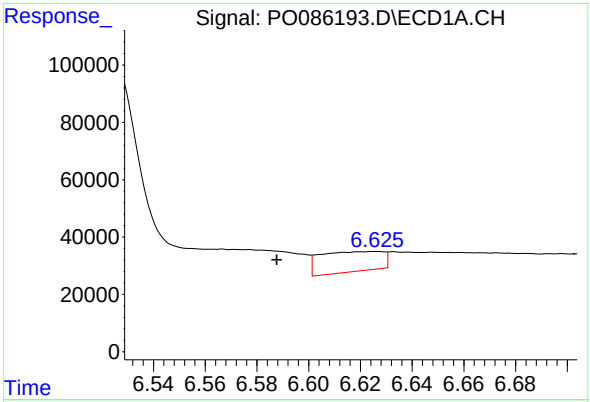
#17 AR-1242-2

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 3217
Conc: 0.86 ng/ml



#17 AR-1242-2

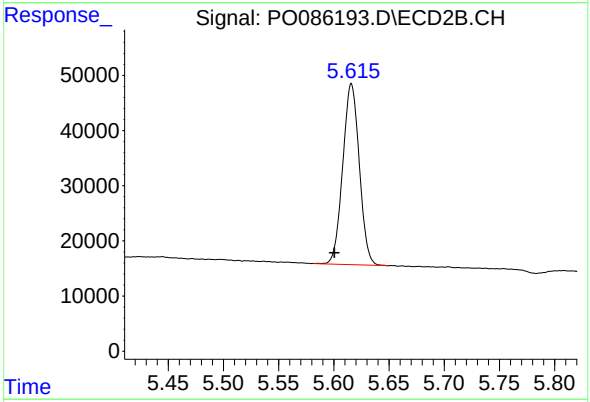
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#20 AR-1242-5

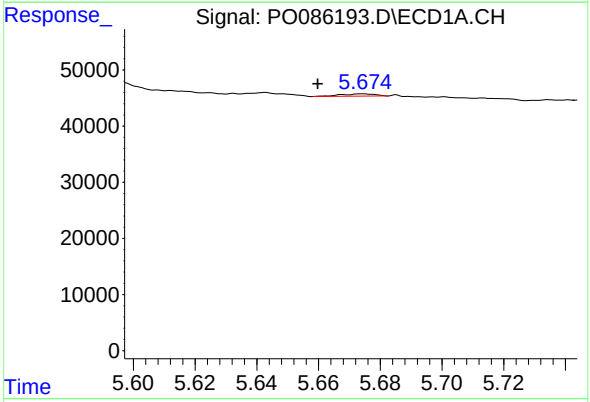
R.T.: 6.626 min
Delta R.T.: 0.038 min
Response: 118267
Conc: 64.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



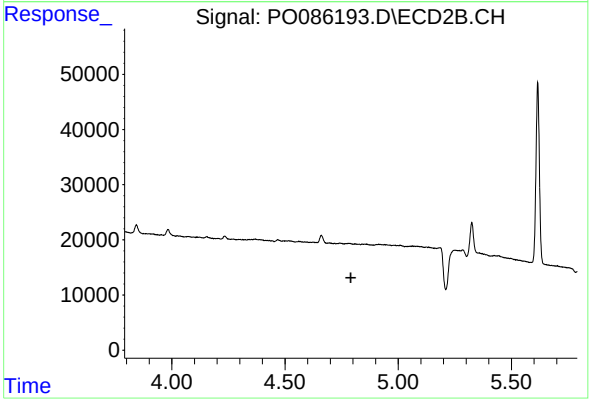
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: 0.015 min
Response: 342370
Conc: 301.06 ng/ml



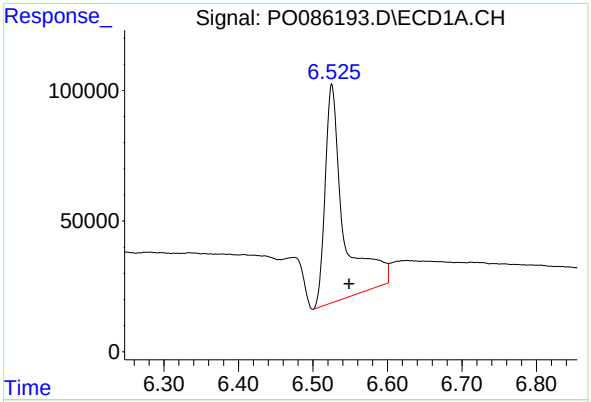
#21 AR-1248-1

R.T.: 5.674 min
Delta R.T.: 0.014 min
Response: 3217
Conc: 1.59 ng/ml



#21 AR-1248-1

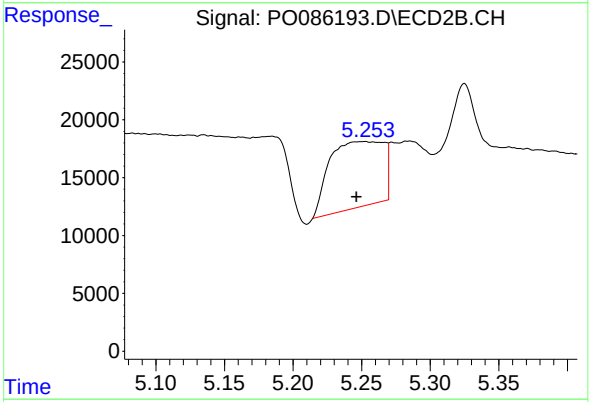
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#24 AR-1248-4

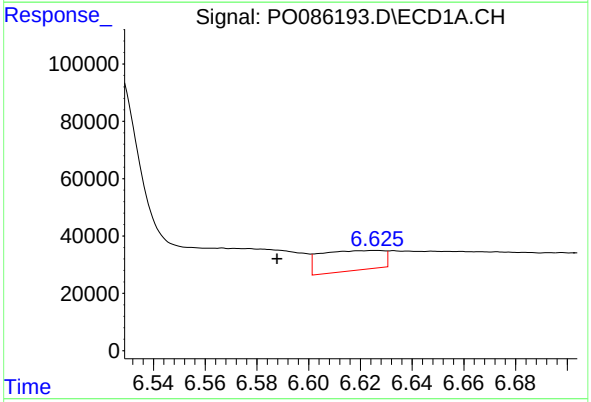
R.T.: 6.525 min
Delta R.T.: -0.023 min
Response: 1460697
Conc: 453.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



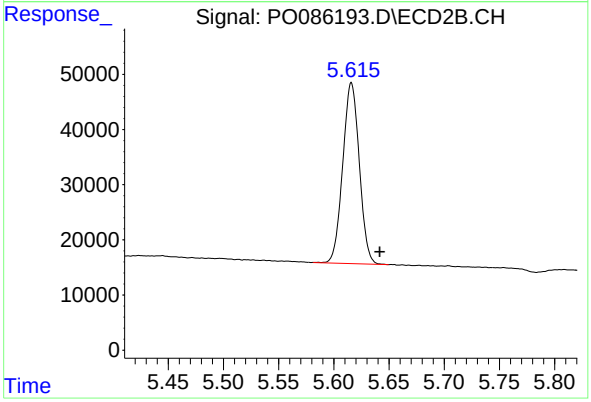
#24 AR-1248-4

R.T.: 5.253 min
Delta R.T.: 0.006 min
Response: 155280
Conc: 96.98 ng/ml



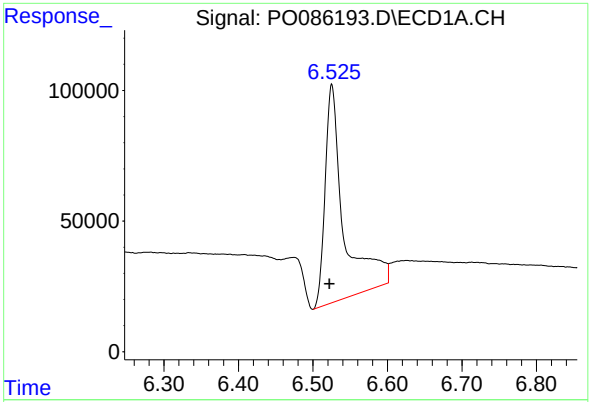
#25 AR-1248-5

R.T.: 6.626 min
Delta R.T.: 0.038 min
Response: 118267
Conc: 38.00 ng/ml



#25 AR-1248-5

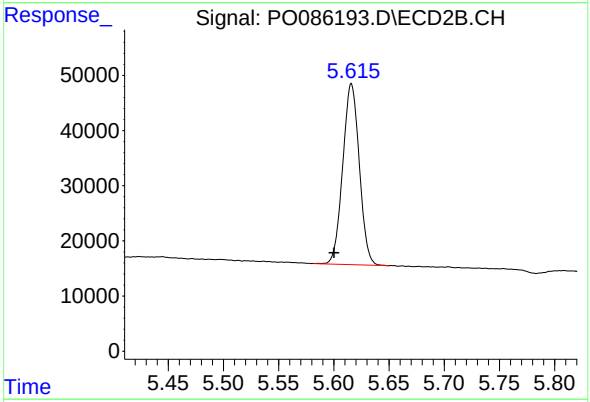
R.T.: 5.616 min
Delta R.T.: -0.026 min
Response: 342370
Conc: 217.93 ng/ml



#26 AR-1254-1

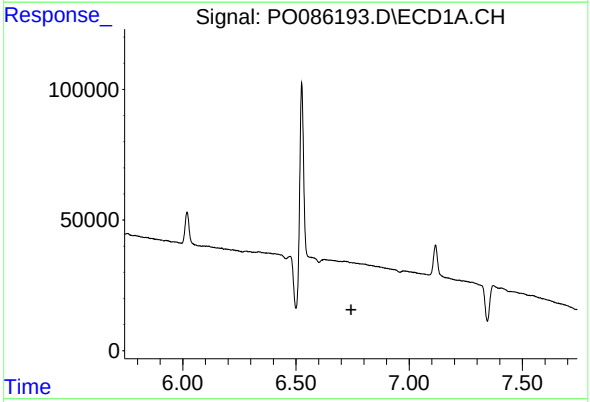
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 1460697
Conc: 434.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



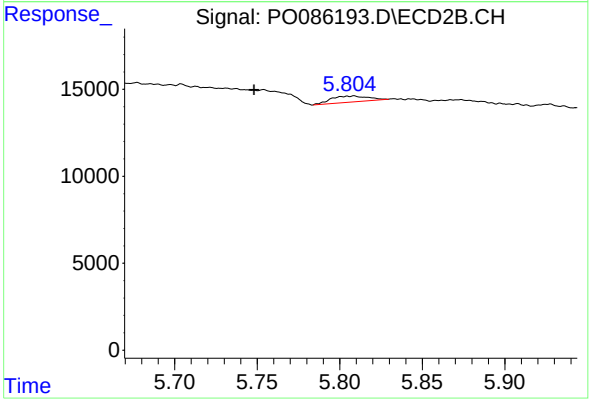
#26 AR-1254-1

R.T.: 5.616 min
Delta R.T.: 0.016 min
Response: 342370
Conc: 135.93 ng/ml



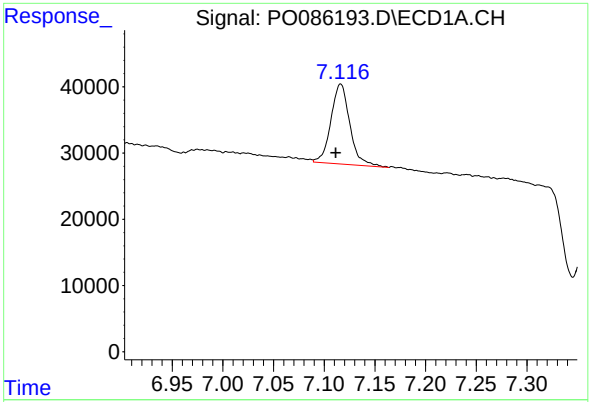
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#27 AR-1254-2

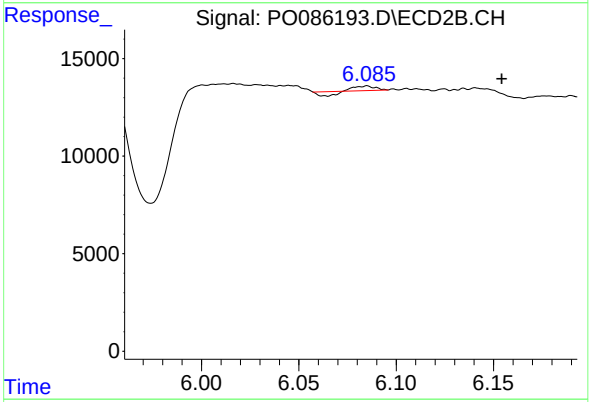
R.T.: 5.809 min
Delta R.T.: 0.061 min
Response: 5495
Conc: 2.51 ng/ml



#28 AR-1254-3

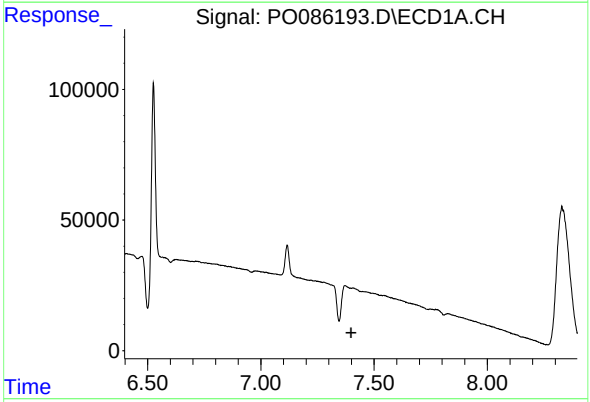
R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 156632
Conc: 31.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



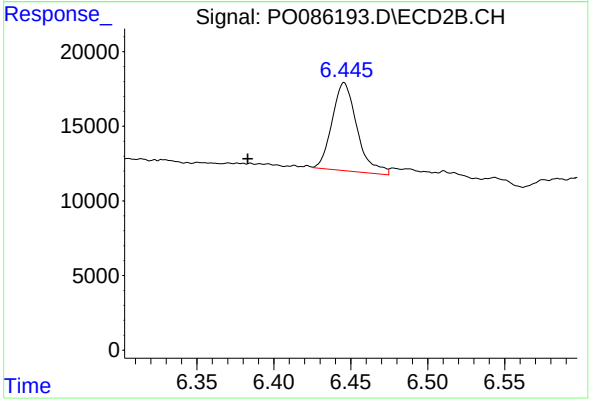
#28 AR-1254-3

R.T.: 6.085 min
Delta R.T.: -0.069 min
Response: 907
Conc: 0.26 ng/ml



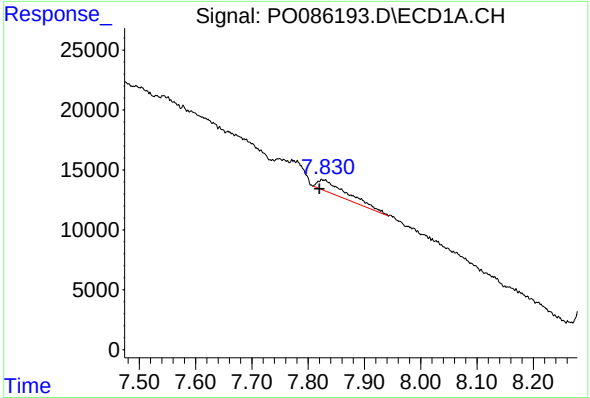
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



#29 AR-1254-4

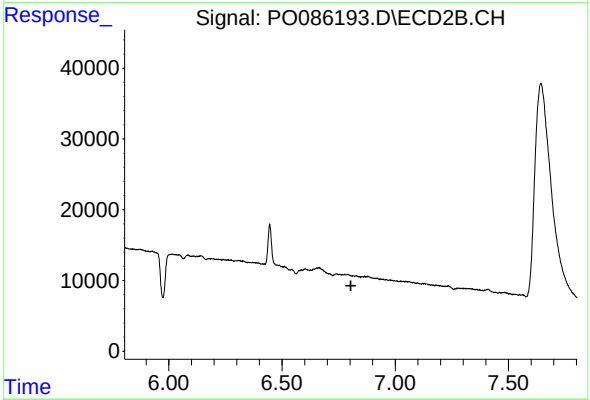
R.T.: 6.446 min
Delta R.T.: 0.063 min
Response: 66300
Conc: 29.97 ng/ml



#30 AR-1254-5

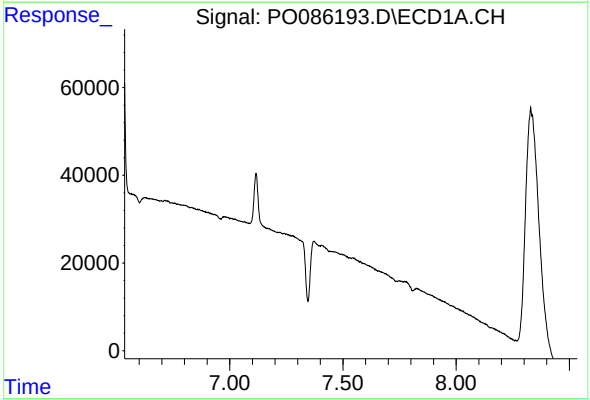
R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 37813
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



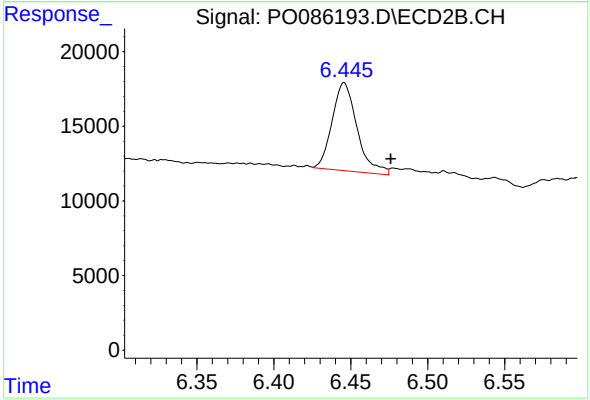
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



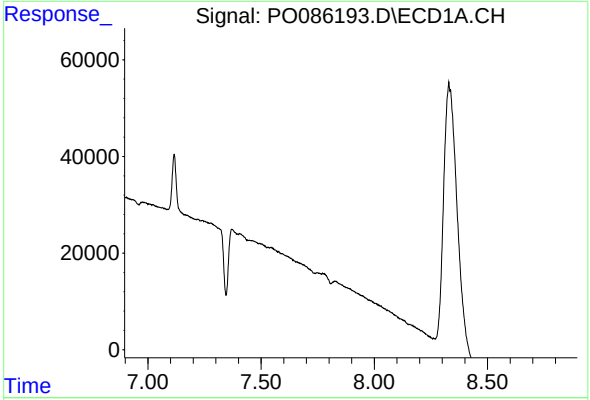
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#32 AR-1260-2

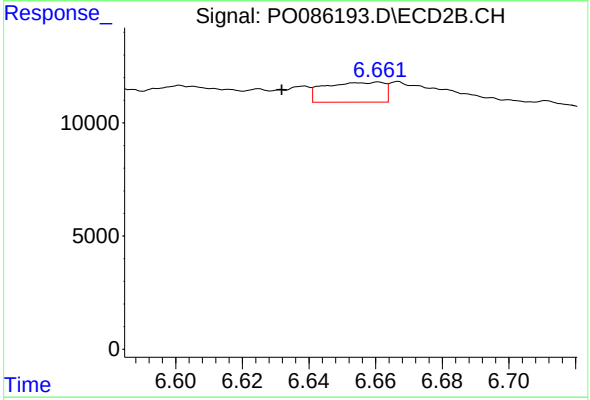
R.T.: 6.446 min
Delta R.T.: -0.030 min
Response: 66300
Conc: 28.21 ng/ml



#33 AR-1260-3

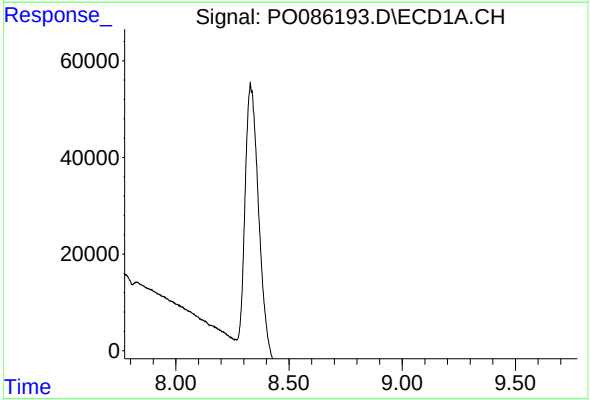
R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



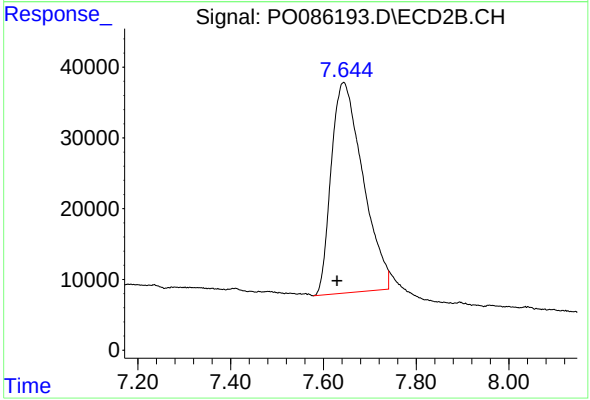
#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: 0.029 min
Response: 10850
Conc: 5.05 ng/ml



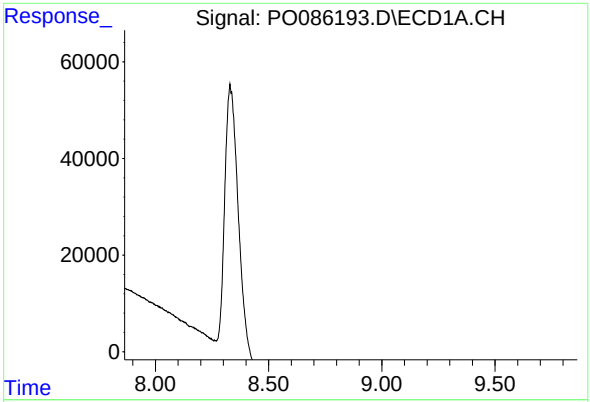
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

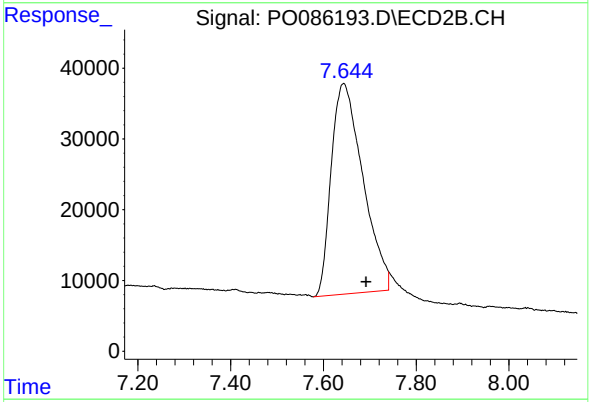
R.T.: 7.644 min
Delta R.T.: 0.015 min
Response: 1409423
Conc: 668.63 ng/ml



#39 AR-1262-4

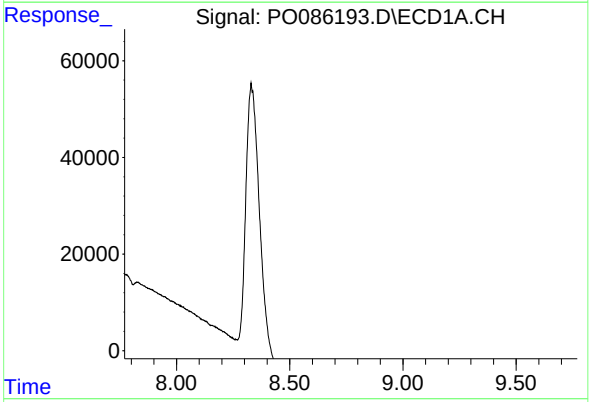
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



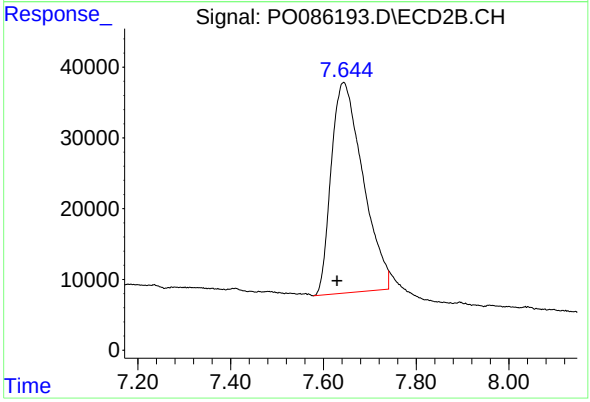
#39 AR-1262-4

R.T.: 7.644 min
Delta R.T.: -0.048 min
Response: 1409423
Conc: 355.59 ng/ml



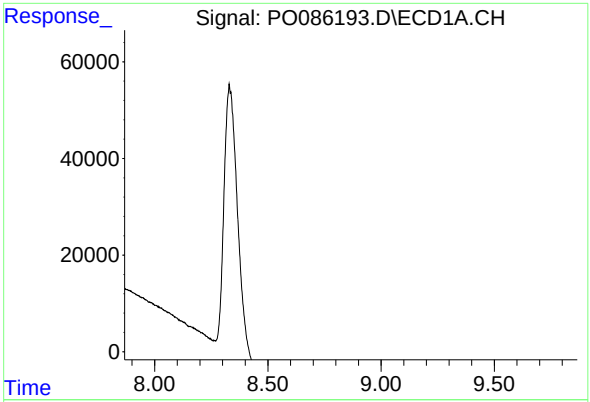
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

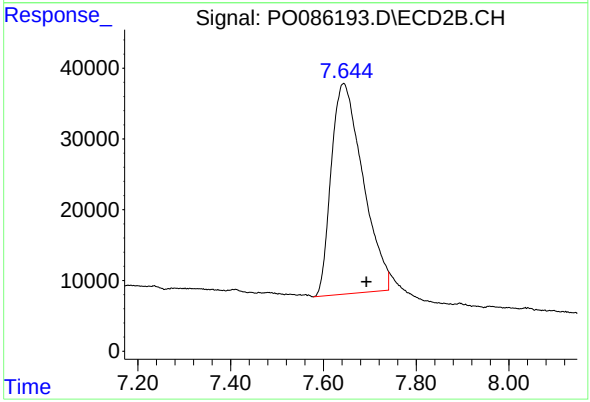
R.T.: 7.644 min
Delta R.T.: 0.015 min
Response: 1409423
Conc: 230.98 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.644 min
Delta R.T.: -0.049 min
Response: 1409423
Conc: 256.74 ng/ml