Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051622\
Data File : PO086082.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 May 2022 21:18
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 02:05:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 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...	4.482	3.682	2251202	888111	22.168	20.378	
2)	SA Decachlor...	10.344	8.748	1411155	760120	26.629	22.395	
	Target Compounds							
3)	L1 AR-1016-1	5.595f	0.000	16393	0	5.129	N.D.	#
7)	L1 AR-1016-5	0.000	5.258	0	2772	N.D.	2.455	#
9)	L2 AR-1221-2	4.791	3.988	35460	11630	38.845	30.178	
11)	L3 AR-1232-1	4.791f	0.000	35460	0	17.322	N.D.	#
15)	L3 AR-1232-5	0.000	5.258	0	2772	N.D.	6.620	#
16)	L4 AR-1242-1	5.595f	0.000	16393	0	6.030	N.D.	#
20)	L4 AR-1242-5	6.583	5.623	1502	17770	0.820	15.626	#
21)	L5 AR-1248-1	5.595f	0.000	16393	0	8.116	N.D.	#
24)	L5 AR-1248-4	6.558	5.258	5500	2772	1.709	1.732	
25)	L5 AR-1248-5	6.583	5.623	1502	17770	0.483	11.311	#
26)	L6 AR-1254-1	6.528	5.623	82157	17770	24.413	7.055	#
28)	L6 AR-1254-3	7.117	0.000	16918	0	3.348	N.D.	#
29)	L6 AR-1254-4	7.365	6.450f	780	5094	0.210	2.302	#
32)	L7 AR-1260-2	0.000	6.450	0	5094	N.D.	2.167	#
38)	L8 AR-1262-3	0.000	7.643	0	23091	N.D.	10.954	#
39)	L8 AR-1262-4	0.000	7.650f	0	37815	N.D.	9.540	#
41)	L9 AR-1268-1	0.000	7.643	0	23091	N.D.	3.784	#
42)	L9 AR-1268-2	0.000	7.650f	0	37815	N.D.	6.888	#

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

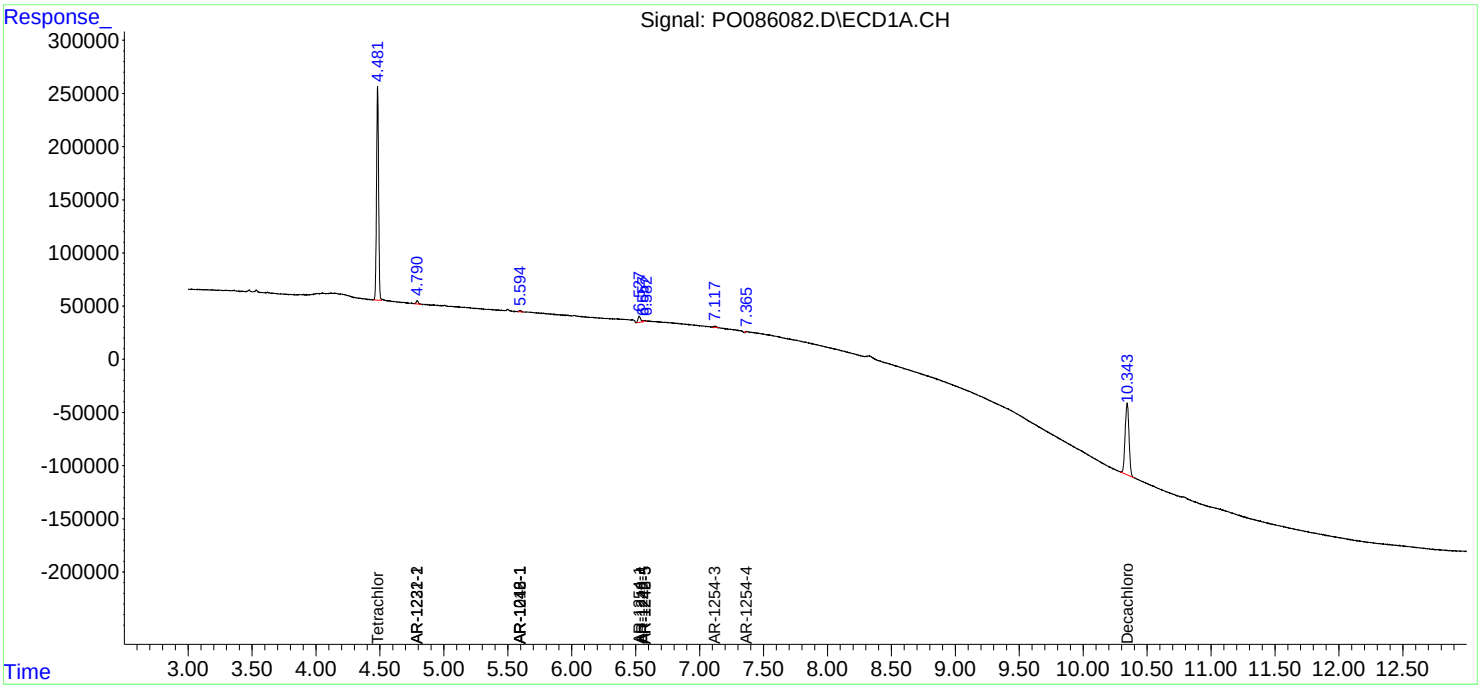
Quantitation Report (Not Reviewed)

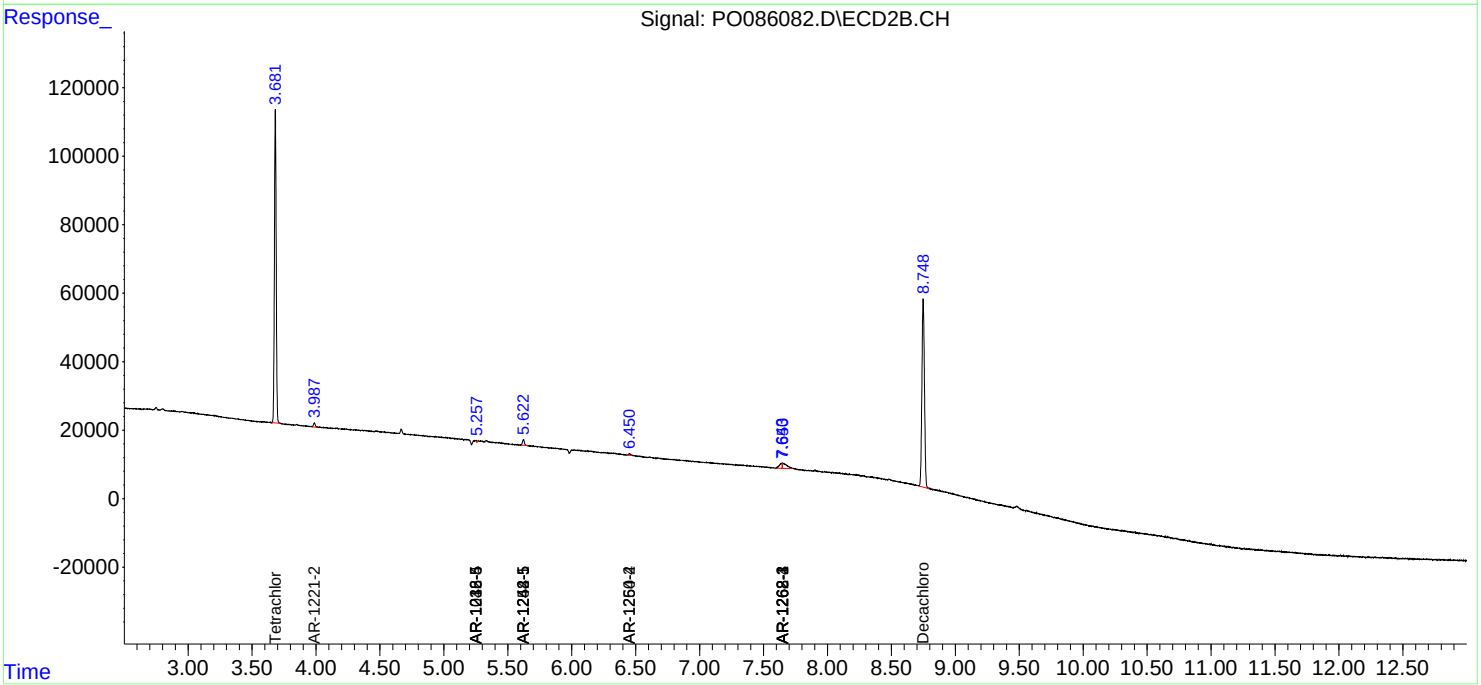
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051622\
Data File : PO086082.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 May 2022 21:18
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

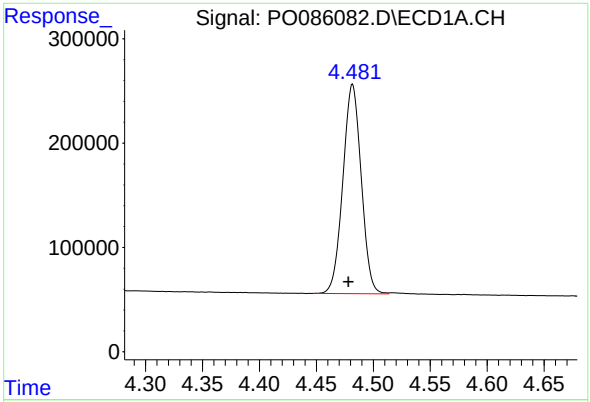
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 02:05:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 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



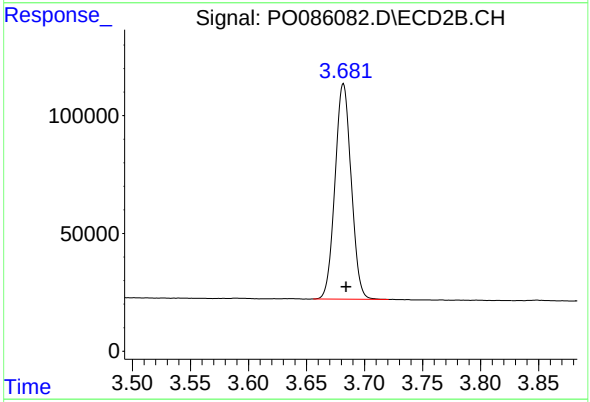




#1 Tetrachloro-m-xylene

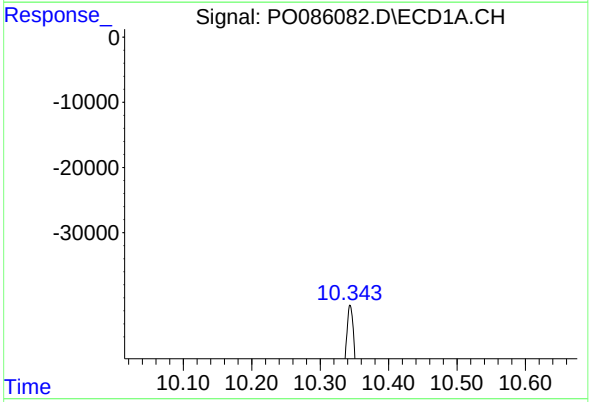
R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 2251202
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



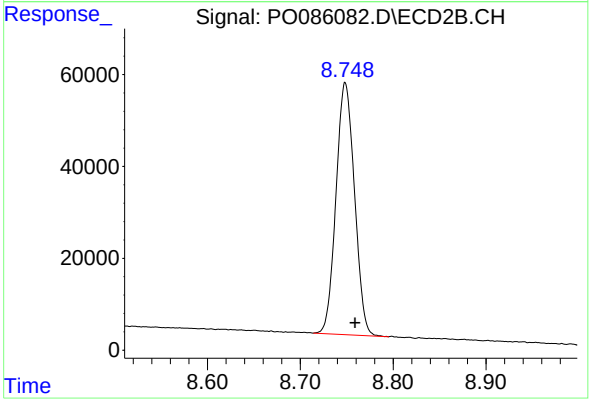
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 888111
Conc: 20.38 ng/ml



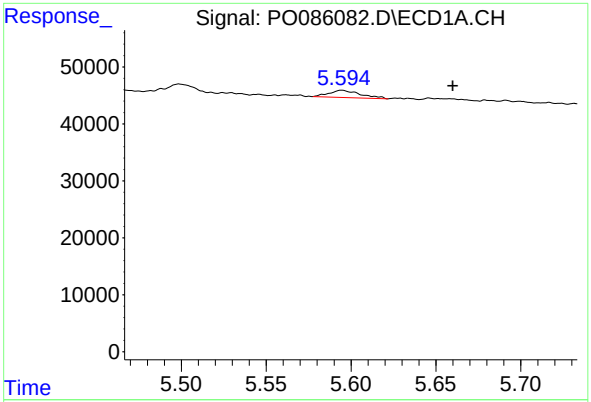
#2 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: 0.017 min
Response: 1411155
Conc: 26.63 ng/ml



#2 Decachlorobiphenyl

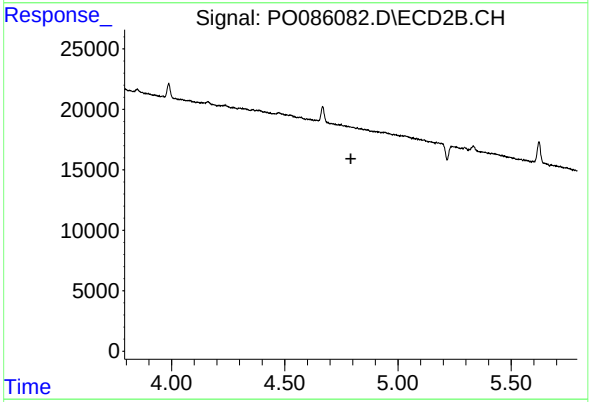
R.T.: 8.748 min
Delta R.T.: -0.011 min
Response: 760120
Conc: 22.40 ng/ml



#3 AR-1016-1

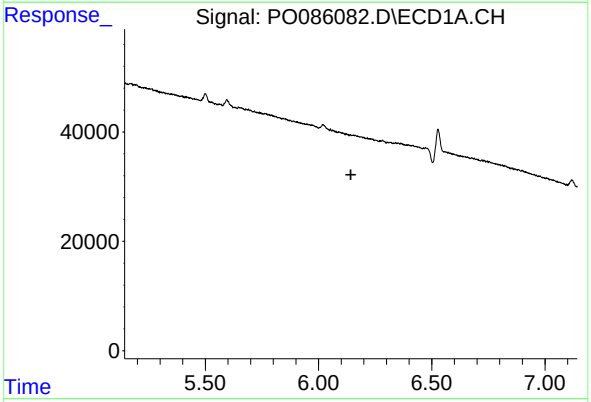
R.T.: 5.595 min
Delta R.T.: -0.065 min
Response: 16393
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



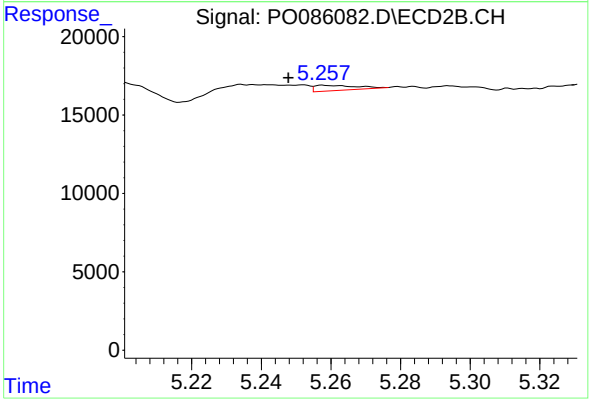
#3 AR-1016-1

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



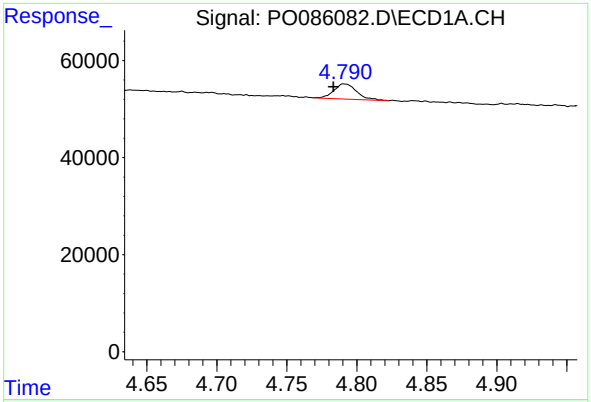
#7 AR-1016-5

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



#7 AR-1016-5

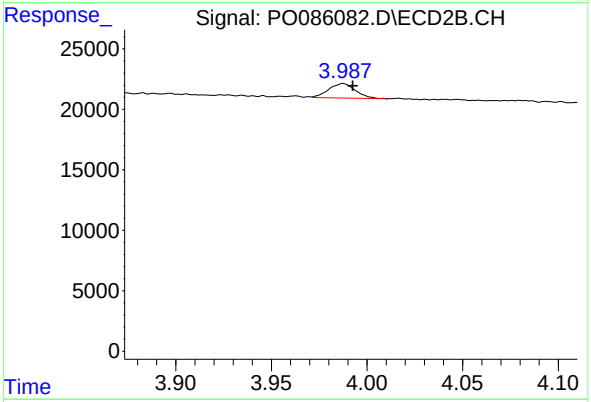
R.T.: 5.258 min
Delta R.T.: 0.010 min
Response: 2772
Conc: 2.46 ng/ml



#9 AR-1221-2

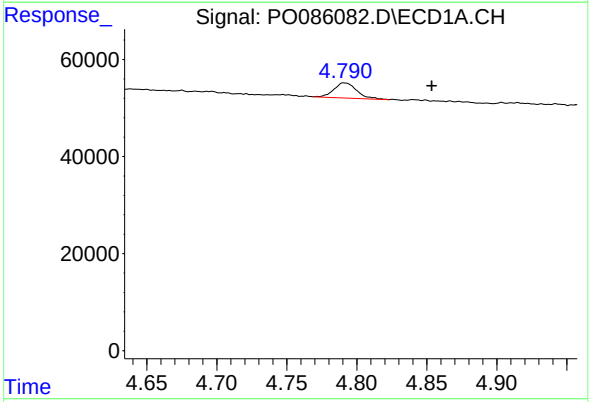
R.T.: 4.791 min
Delta R.T.: 0.007 min
Response: 35460
Conc: 38.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



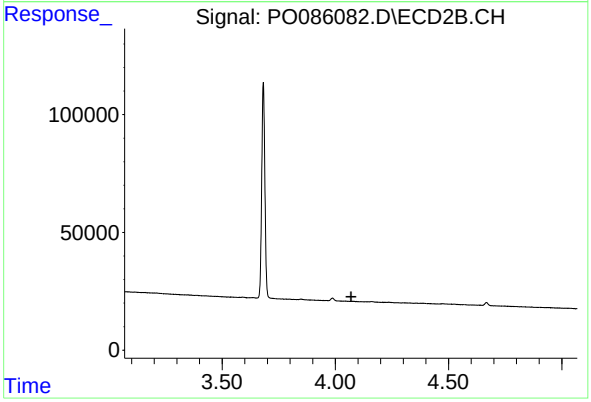
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.005 min
Response: 11630
Conc: 30.18 ng/ml



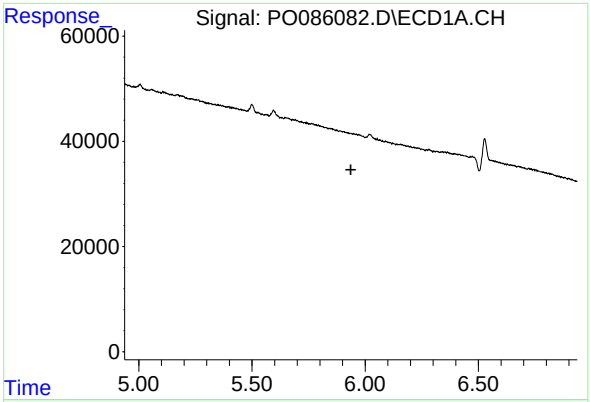
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: -0.063 min
Response: 35460
Conc: 17.32 ng/ml



#11 AR-1232-1

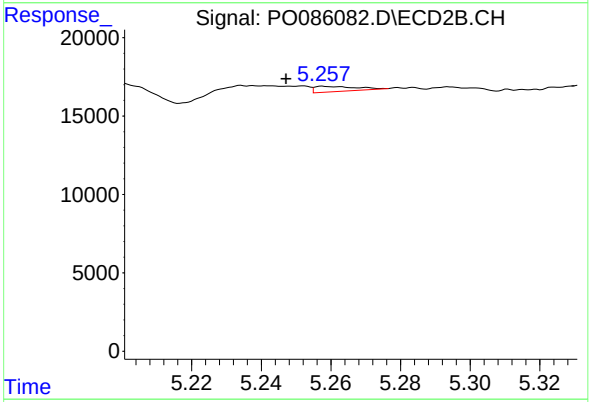
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#15 AR-1232-5

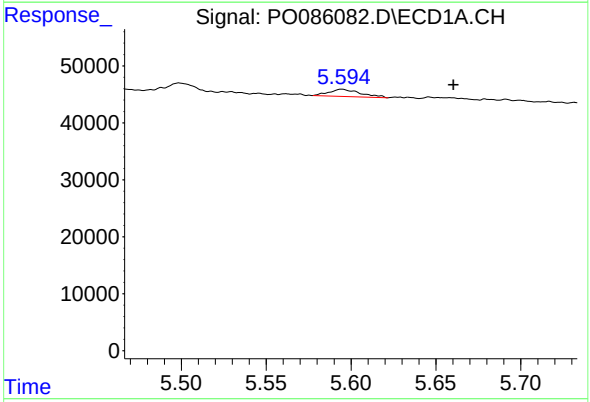
R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



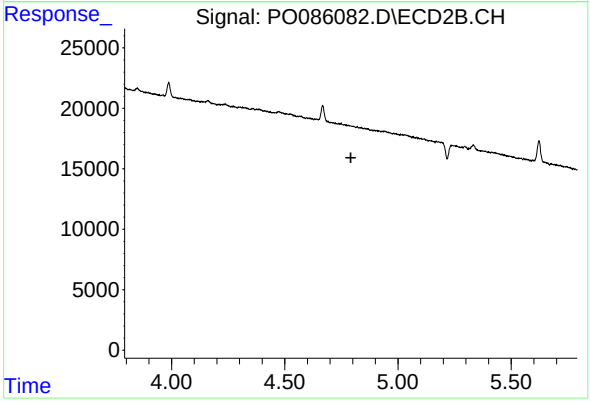
#15 AR-1232-5

R.T.: 5.258 min
Delta R.T.: 0.011 min
Response: 2772
Conc: 6.62 ng/ml



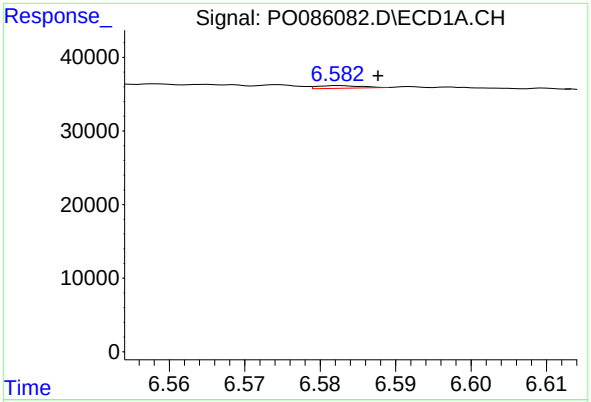
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.066 min
Response: 16393
Conc: 6.03 ng/ml



#16 AR-1242-1

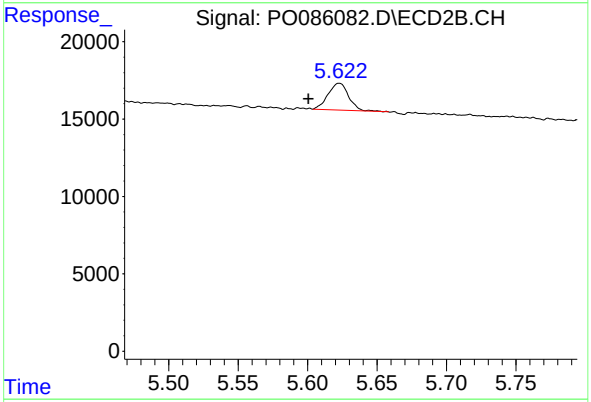
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#20 AR-1242-5

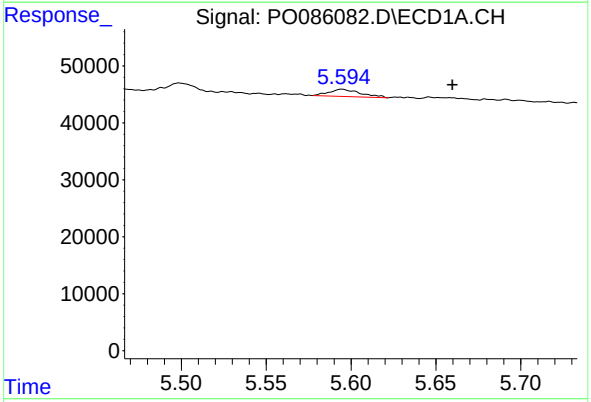
R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 1502
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



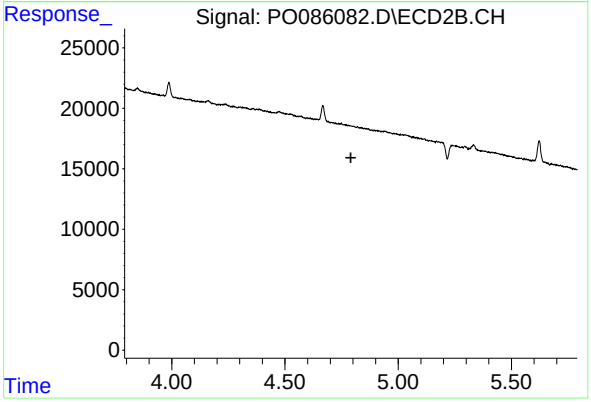
#20 AR-1242-5

R.T.: 5.623 min
Delta R.T.: 0.022 min
Response: 17770
Conc: 15.63 ng/ml



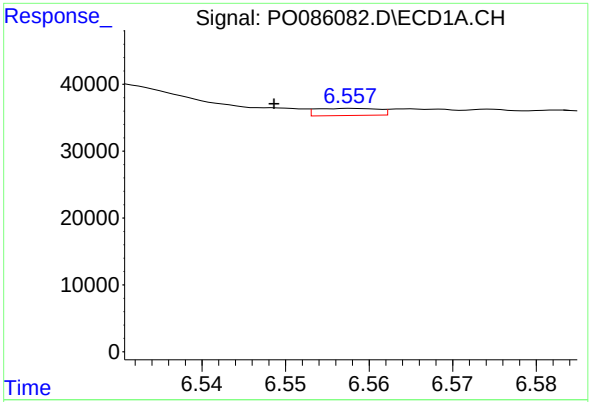
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.065 min
Response: 16393
Conc: 8.12 ng/ml



#21 AR-1248-1

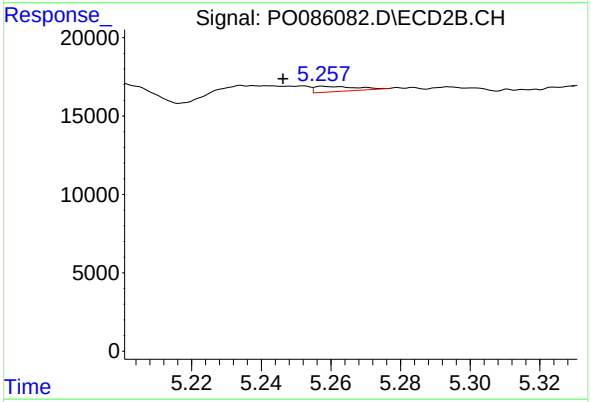
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#24 AR-1248-4

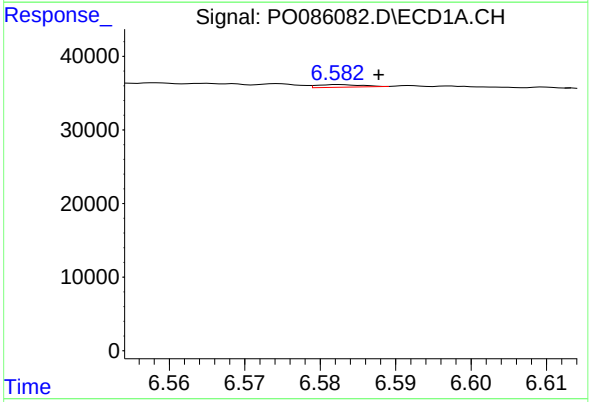
R.T.: 6.558 min
Delta R.T.: 0.010 min
Response: 5500
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



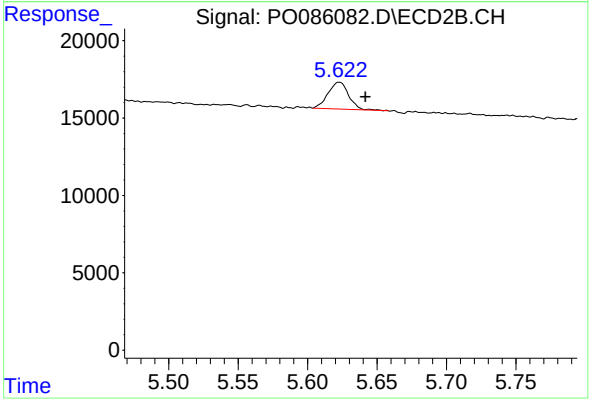
#24 AR-1248-4

R.T.: 5.258 min
Delta R.T.: 0.011 min
Response: 2772
Conc: 1.73 ng/ml



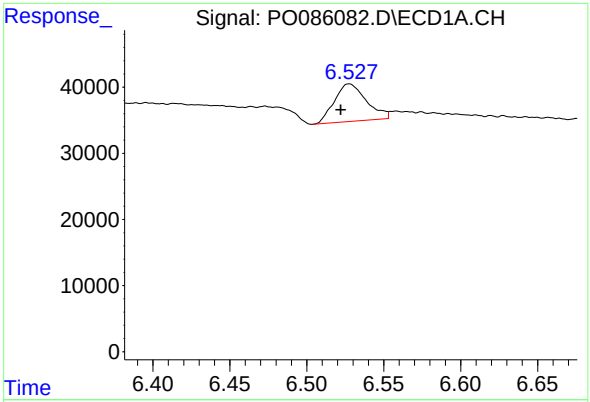
#25 AR-1248-5

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 1502
Conc: 0.48 ng/ml



#25 AR-1248-5

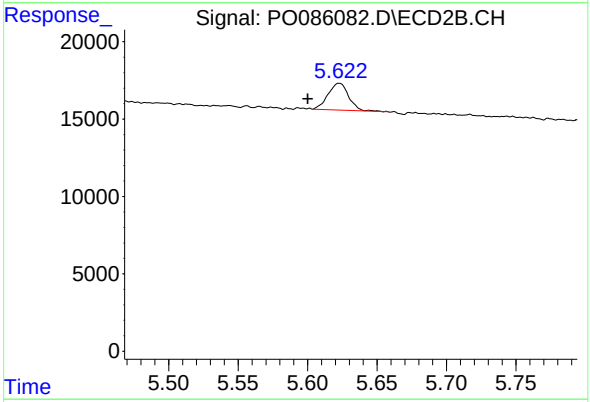
R.T.: 5.623 min
Delta R.T.: -0.019 min
Response: 17770
Conc: 11.31 ng/ml



#26 AR-1254-1

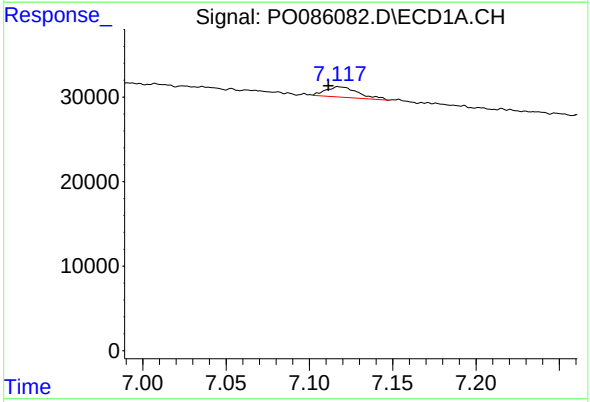
R.T.: 6.528 min
Delta R.T.: 0.005 min
Response: 82157
Conc: 24.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



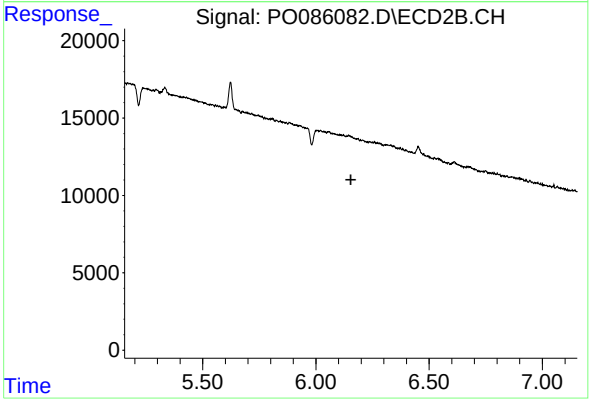
#26 AR-1254-1

R.T.: 5.623 min
Delta R.T.: 0.023 min
Response: 17770
Conc: 7.06 ng/ml



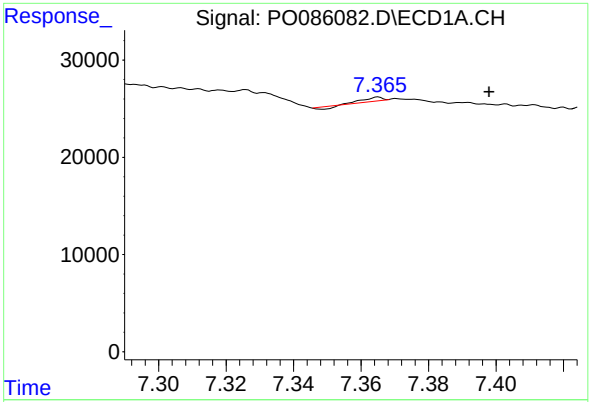
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 16918
Conc: 3.35 ng/ml



#28 AR-1254-3

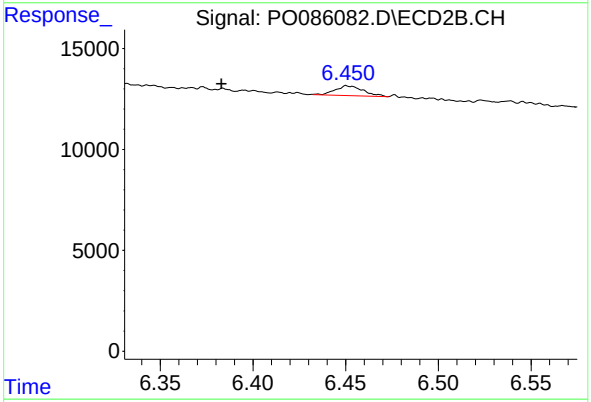
R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#29 AR-1254-4

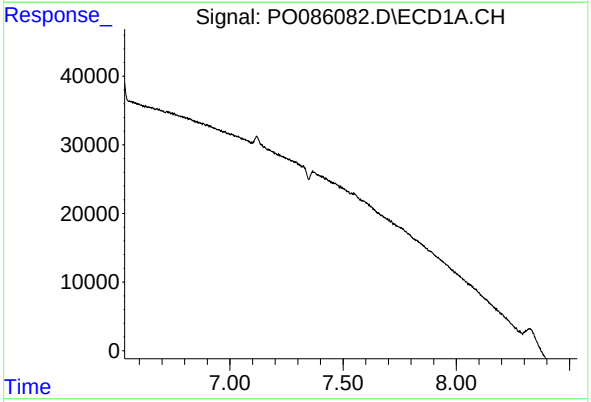
R.T.: 7.365 min
Delta R.T.: -0.033 min
Response: 780
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



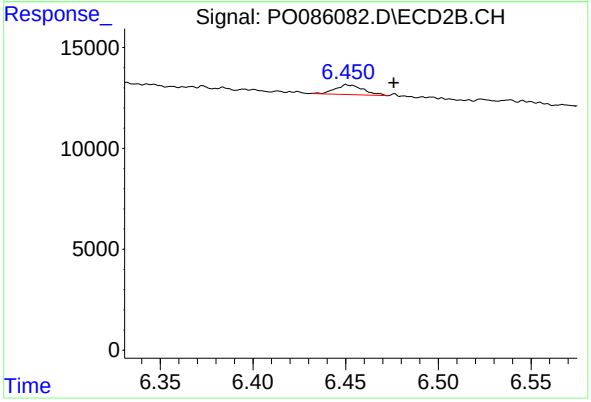
#29 AR-1254-4

R.T.: 6.450 min
Delta R.T.: 0.067 min
Response: 5094
Conc: 2.30 ng/ml



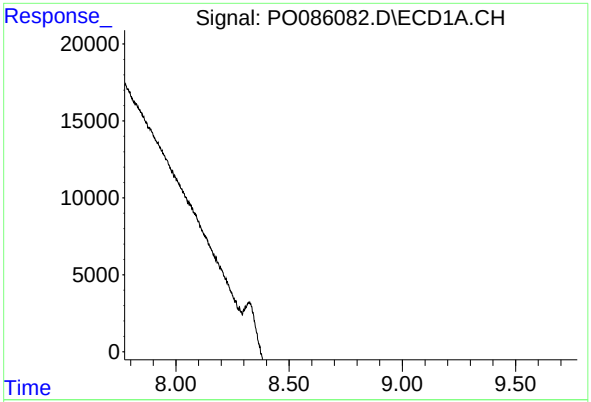
#32 AR-1260-2

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



#32 AR-1260-2

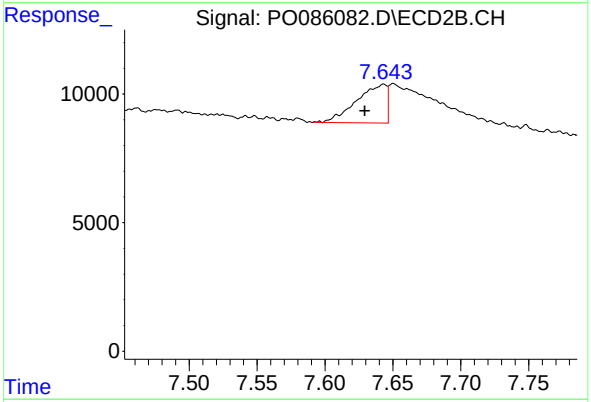
R.T.: 6.450 min
Delta R.T.: -0.026 min
Response: 5094
Conc: 2.17 ng/ml



#38 AR-1262-3

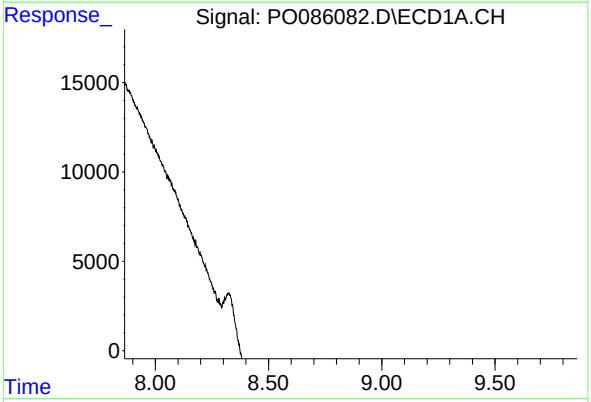
R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



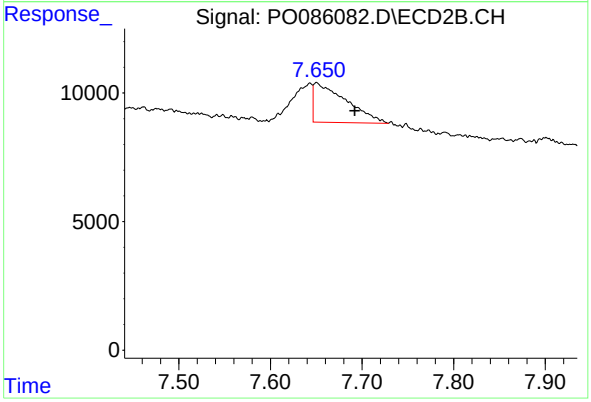
#38 AR-1262-3

R.T.: 7.643 min
Delta R.T.: 0.014 min
Response: 23091
Conc: 10.95 ng/ml



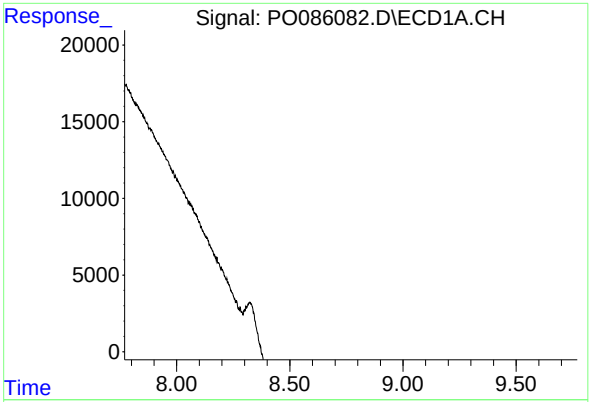
#39 AR-1262-4

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



#39 AR-1262-4

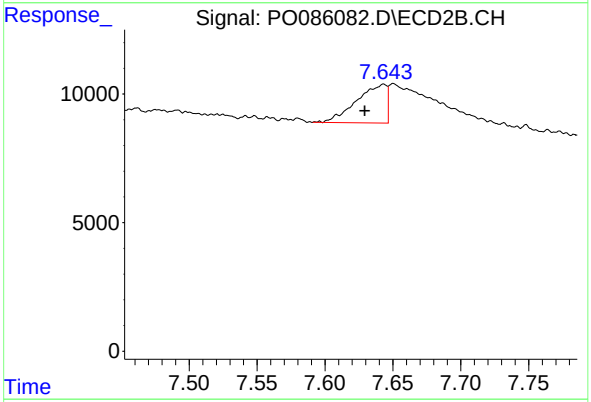
R.T.: 7.650 min
Delta R.T.: -0.042 min
Response: 37815
Conc: 9.54 ng/ml



#41 AR-1268-1

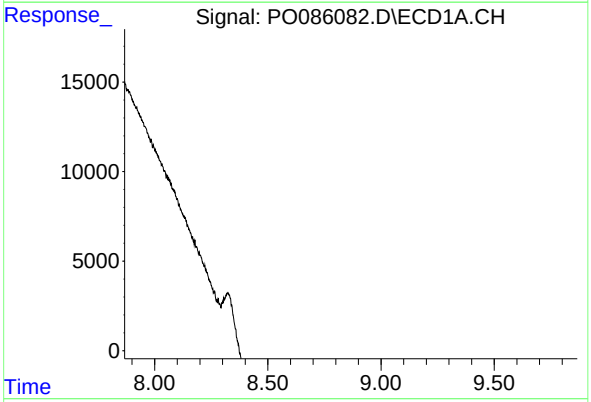
R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



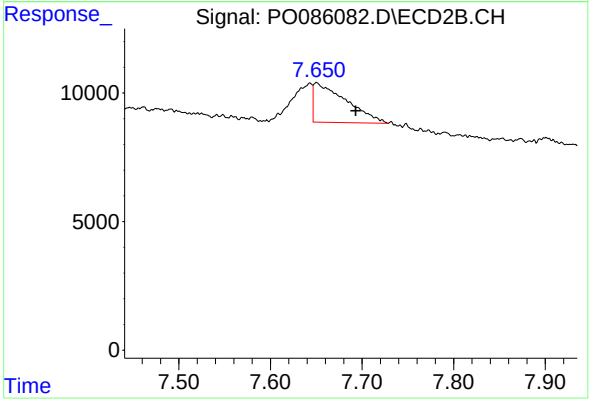
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: 0.014 min
Response: 23091
Conc: 3.78 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.650 min
Delta R.T.: -0.043 min
Response: 37815
Conc: 6.89 ng/ml