Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052421\
Data File : PO078113.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2021 19:17
Operator : DD\AJ
Sample : M2499-02 1000X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:17:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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							
	Target Compounds							
3)	L1 AR-1016-1	5.640	4.851	68400	32992	28.079	30.217	
4)	L1 AR-1016-2	5.662	4.870	118770	58146	33.313	37.402	
5)	L1 AR-1016-3	5.726	5.057	53459	25378	24.125	31.004	#
6)	L1 AR-1016-4	5.832	5.111	46530	38711	26.657	54.421	#
7)	L1 AR-1016-5	6.142	5.334	43048	24876	24.884	28.218	
10)	L2 AR-1221-3	4.775	4.057	54940	26733	27.547	29.975	
11)	L3 AR-1232-1	4.775	4.057	54940	26733	35.917	38.457	
12)	L3 AR-1232-2	5.349	4.870	53259	58146	67.563	87.404	#
13)	L3 AR-1232-3	5.662	5.057	118770	25378	81.799	74.678	
14)	L3 AR-1232-4	5.832	5.153	46530	18073	64.797	57.052	
15)	L3 AR-1232-5	5.930	5.334	66967	24876	136.390	71.496	#
16)	L4 AR-1242-1	5.640	4.851	68400	32992	37.232	38.412	
17)	L4 AR-1242-2	5.662	4.870	118770	58146	43.967	48.057	
18)	L4 AR-1242-3	5.726	5.057	53459	25378	30.714	39.390	#
19)	L4 AR-1242-4	5.832	5.153	46530	18073	33.283	26.734	
20)	L4 AR-1242-5	6.602	5.708	41521	55661	31.029	67.879	#
21)	L5 AR-1248-1	5.640	4.851	68400	32992	48.004	51.195	
22)	L5 AR-1248-2	5.930	5.111	66967	38711	35.274	40.495	
23)	L5 AR-1248-3	6.142	5.153	43048	18073	19.408	18.802	
24)	L5 AR-1248-4	6.564	5.334	57336	24876	24.633	21.721	
25)	L5 AR-1248-5	6.602	0.000	41521	0	18.351	N.D.	#
26)	L6 AR-1254-1	6.533	5.708	82075	55661	33.068	32.275	
27)	L6 AR-1254-2	6.761	5.866	138984	35831	35.816	22.353	#
28)	L6 AR-1254-3	7.135	6.280	185041	76810	47.164	32.182	#
29)	L6 AR-1254-4	7.427	6.517	113549	77122	41.812	53.119	#
30)	L6 AR-1254-5	7.850	6.940	185809	81024	63.536	35.647	#
31)	L7 AR-1260-1	7.300	6.416	46052	33892	16.410	21.152	#
32)	L7 AR-1260-2	7.564	6.611	73721	43094	21.914	22.322	
33)	L7 AR-1260-3	0.000	6.759	0	35010	N.D.	19.083	#
34)	L7 AR-1260-4	8.143	0.000	41069	0	15.332	N.D.	#
35)	L7 AR-1260-5	8.466	0.000	19308	0	3.759	N.D.	#
36)	L8 AR-1262-1	0.000	6.940	0	81024	N.D.	69.051	#
37)	L8 AR-1262-2	8.466	0.000	19308	0	3.207	N.D.	#
38)	L8 AR-1262-3	8.755f	0.000	10838	0	2.684	N.D.	#
41)	L9 AR-1268-1	8.755f	0.000	10838	0	1.529	N.D.	#

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

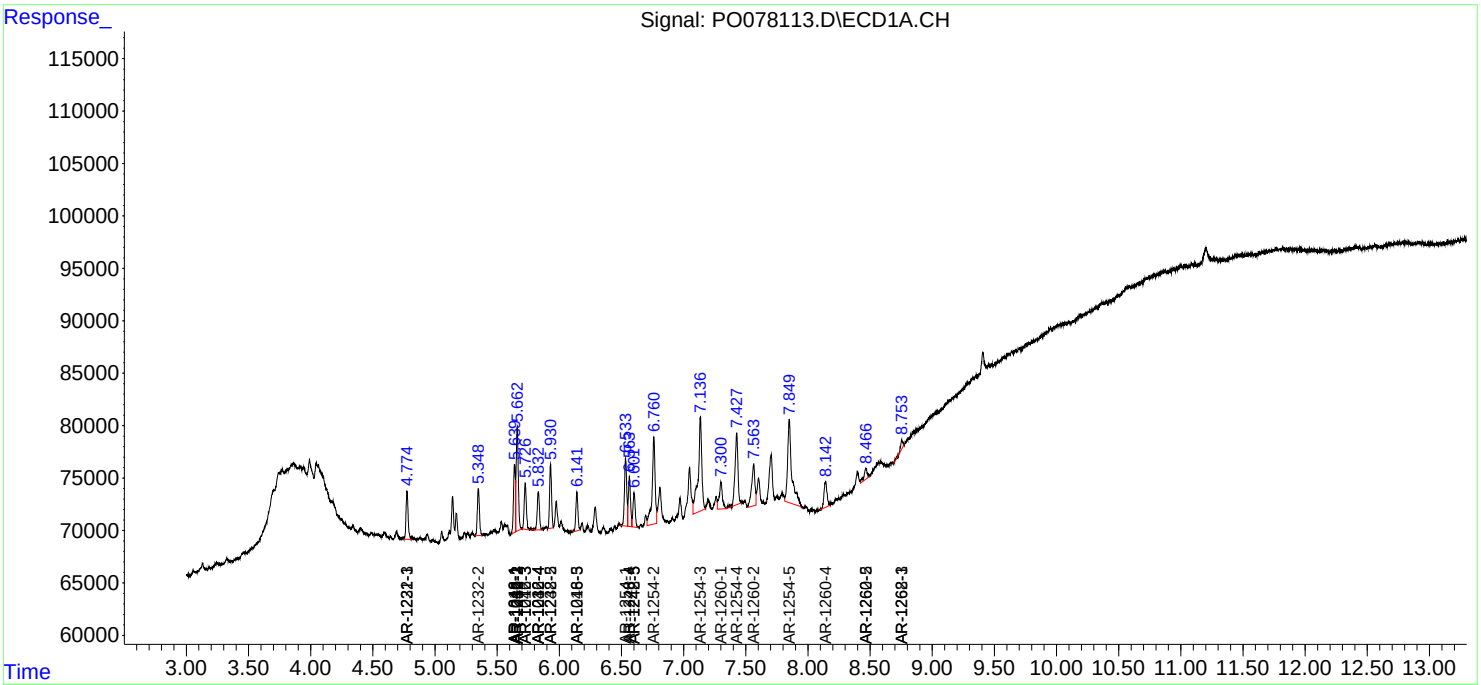
Quantitation Report (Not Reviewed)

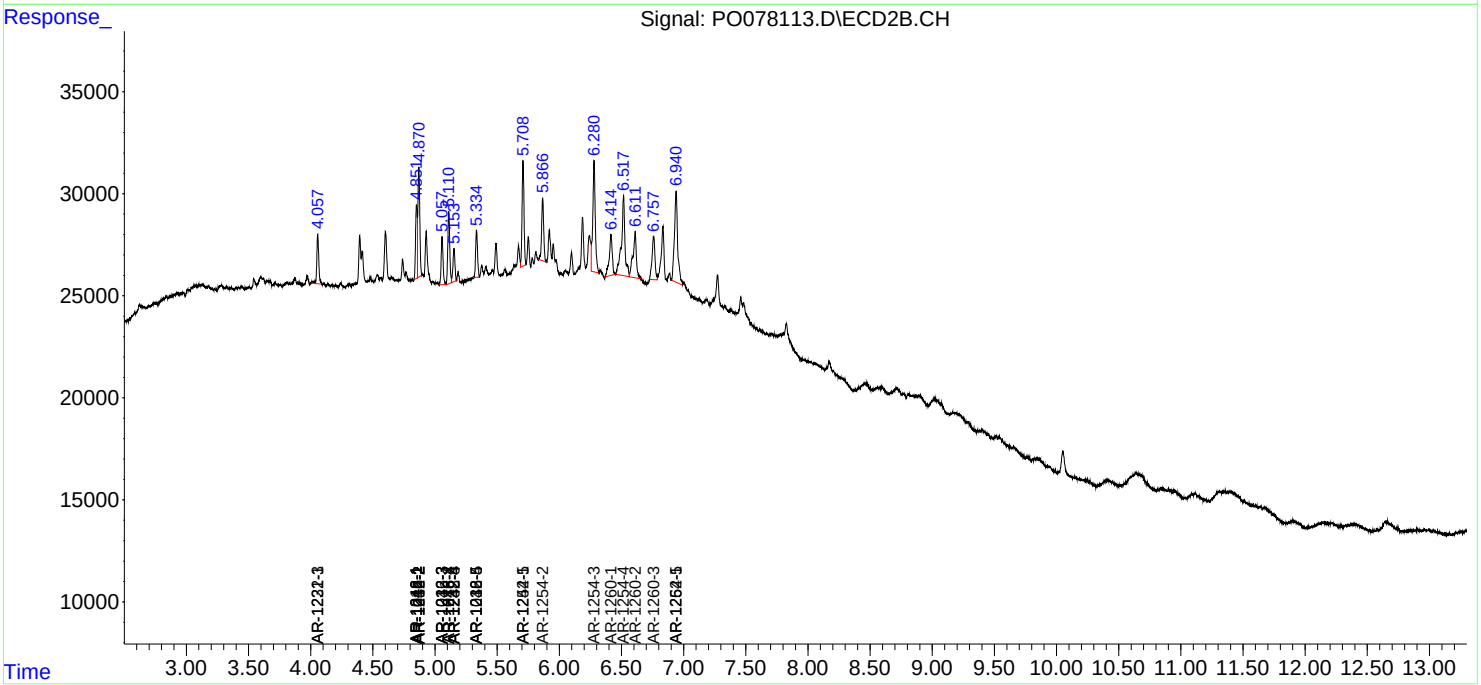
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052421\
Data File : PO078113.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2021 19:17
Operator : DD\AJ
Sample : M2499-02 1000X
Misc :
ALS Vial : 14 Sample Multiplier: 1

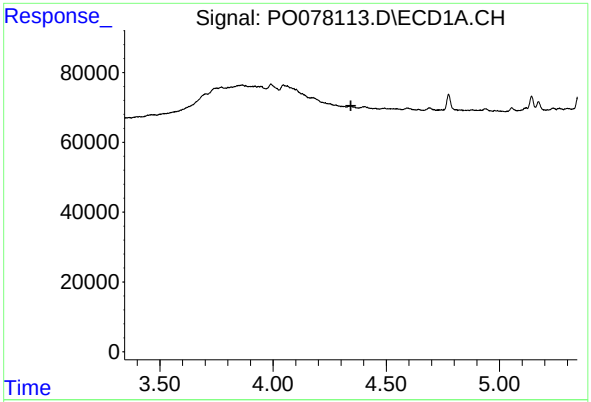
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:17:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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



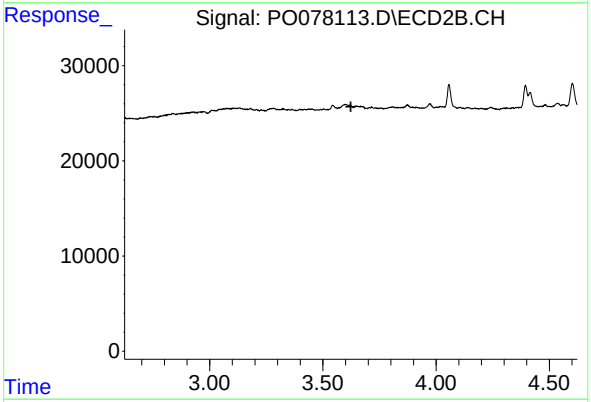




#1 Tetrachloro-m-xylene

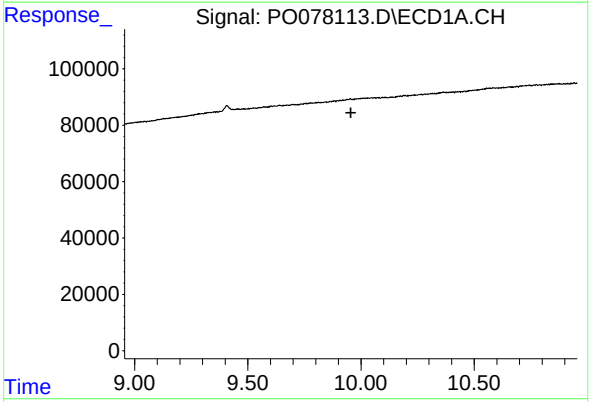
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



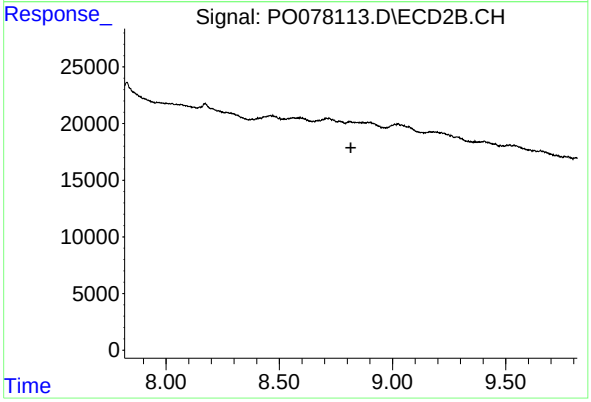
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.624 min
Response: 0
Conc: N.D.



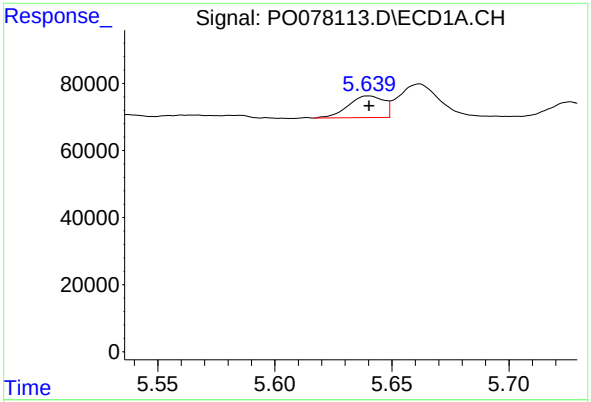
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.955 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

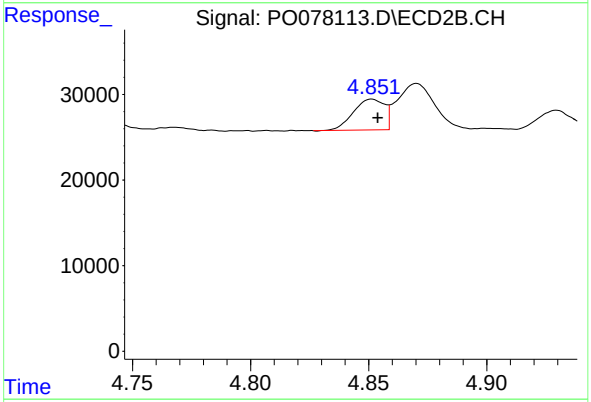
R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.



#3 AR-1016-1

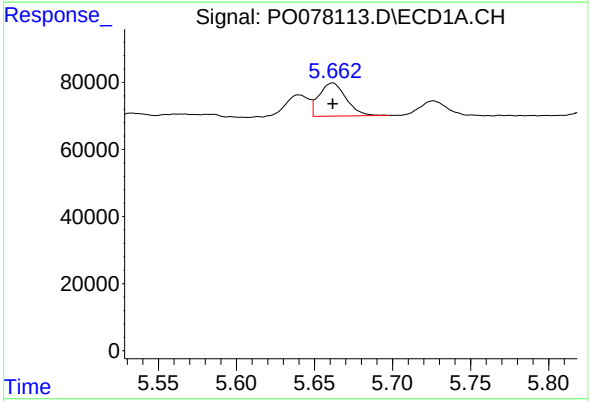
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 68400
Conc: 28.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



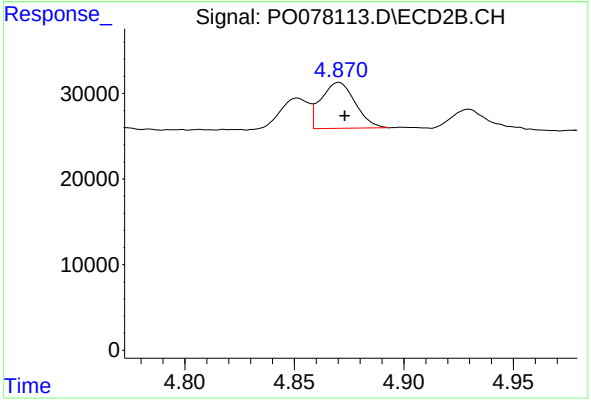
#3 AR-1016-1

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 32992
Conc: 30.22 ng/ml



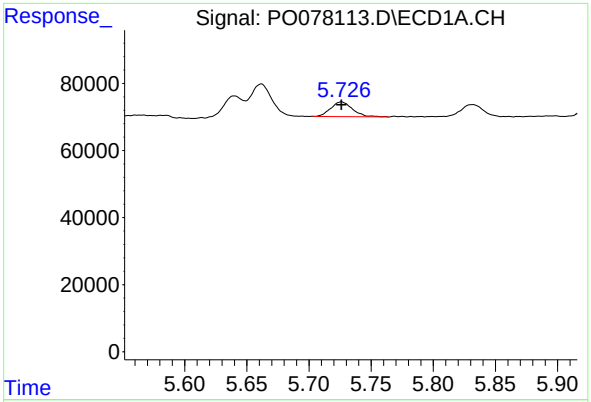
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 118770
Conc: 33.31 ng/ml



#4 AR-1016-2

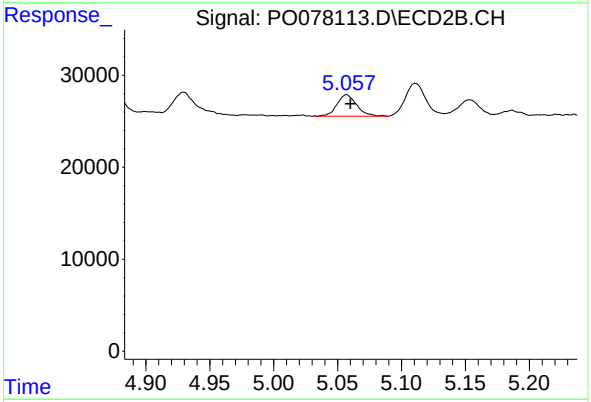
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 58146
Conc: 37.40 ng/ml



#5 AR-1016-3

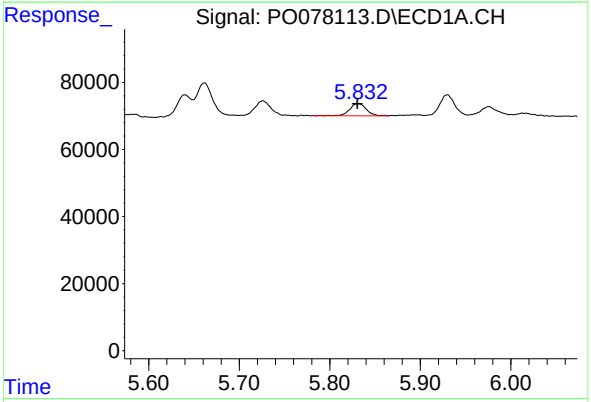
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 53459
Conc: 24.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



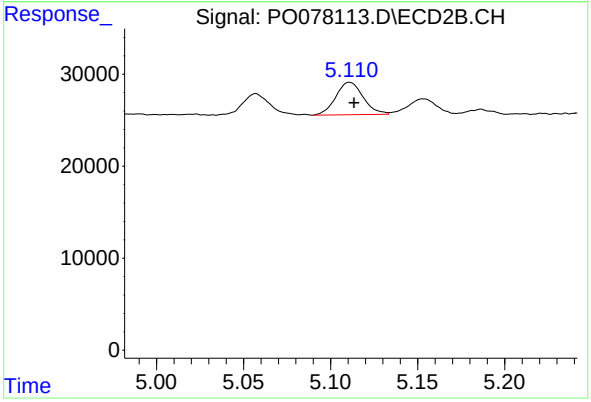
#5 AR-1016-3

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 25378
Conc: 31.00 ng/ml



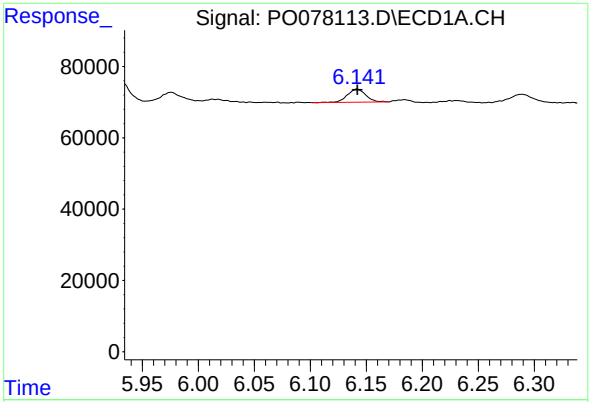
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.001 min
Response: 46530
Conc: 26.66 ng/ml



#6 AR-1016-4

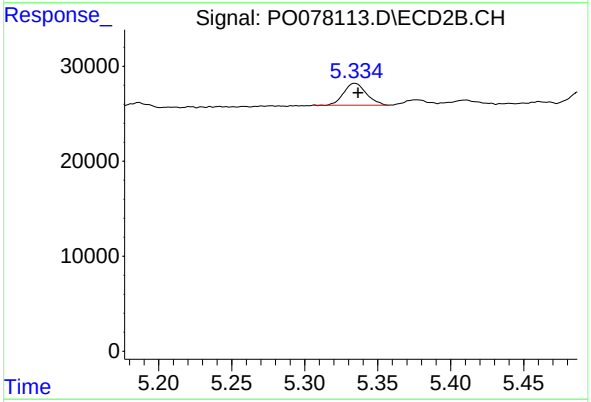
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 38711
Conc: 54.42 ng/ml



#7 AR-1016-5

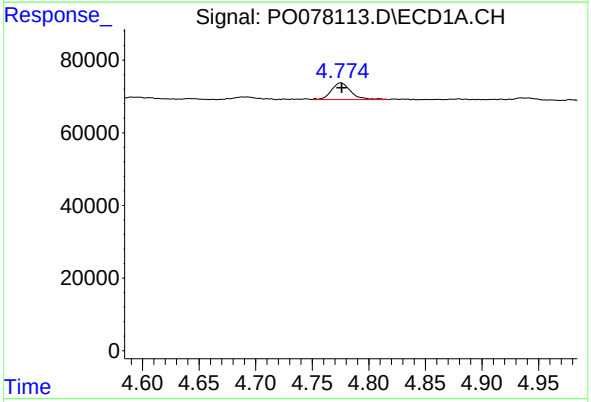
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 43048
Conc: 24.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



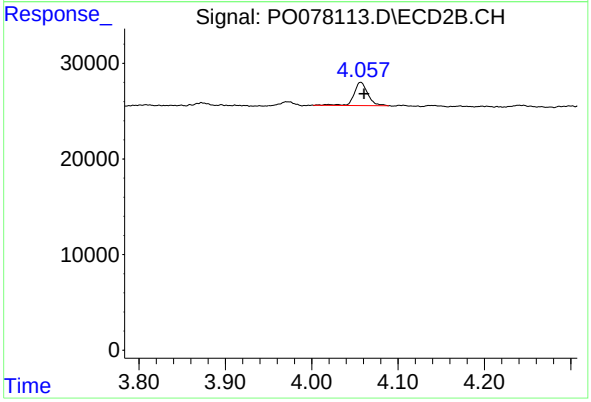
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 24876
Conc: 28.22 ng/ml



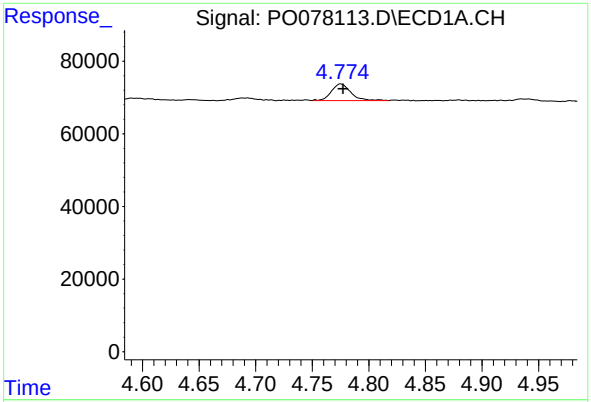
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 54940
Conc: 27.55 ng/ml



#10 AR-1221-3

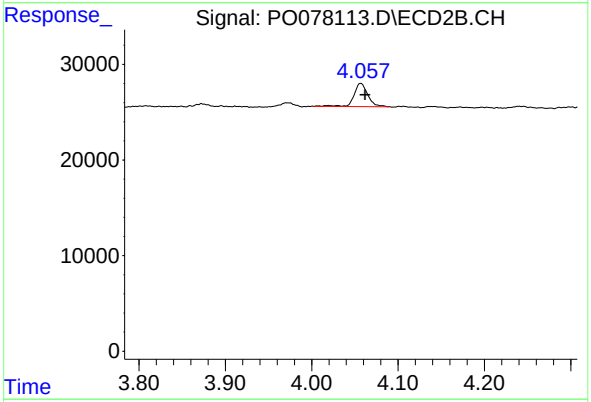
R.T.: 4.057 min
Delta R.T.: -0.004 min
Response: 26733
Conc: 29.98 ng/ml



#11 AR-1232-1

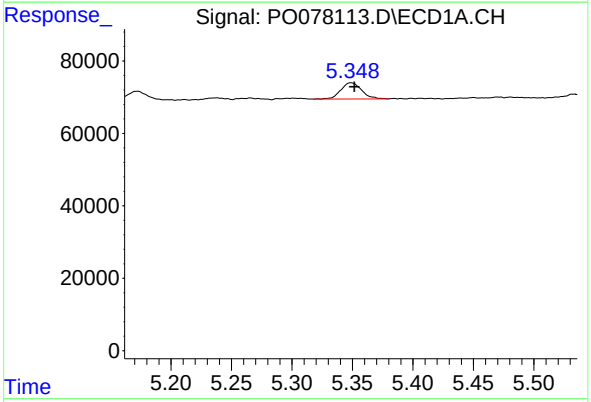
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 54940
Conc: 35.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



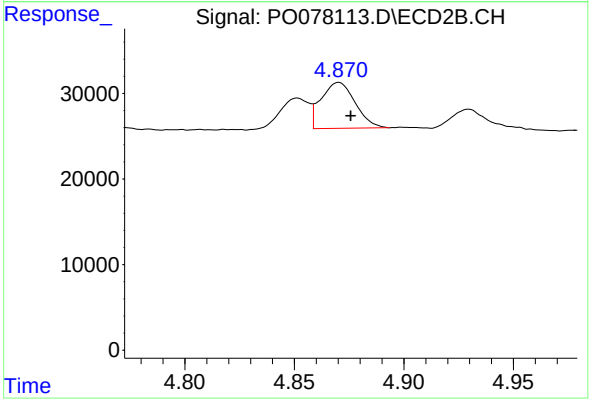
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: -0.005 min
Response: 26733
Conc: 38.46 ng/ml



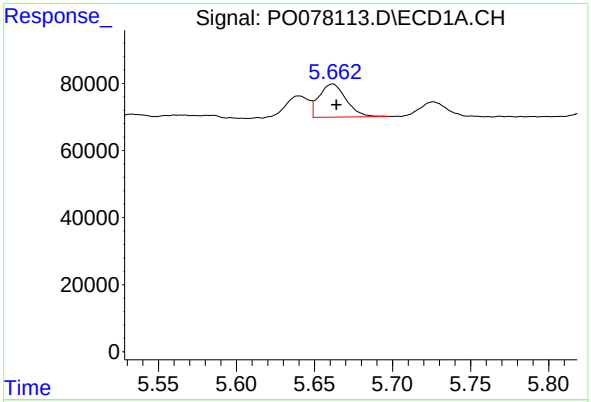
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 53259
Conc: 67.56 ng/ml



#12 AR-1232-2

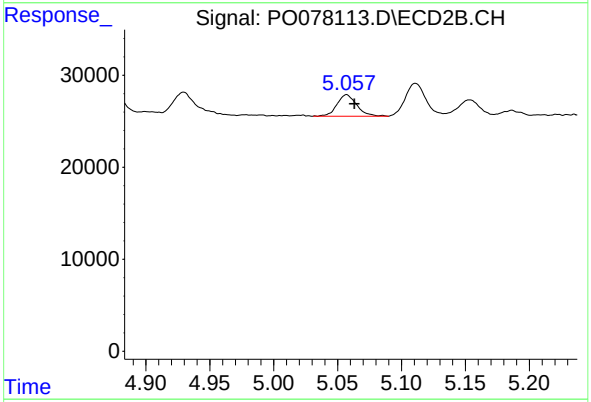
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 58146
Conc: 87.40 ng/ml



#13 AR-1232-3

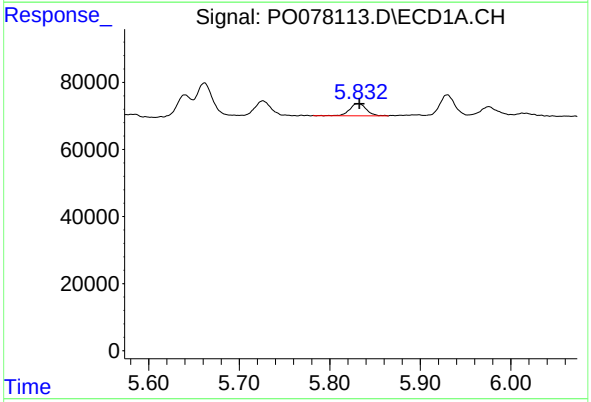
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 118770
Conc: 81.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



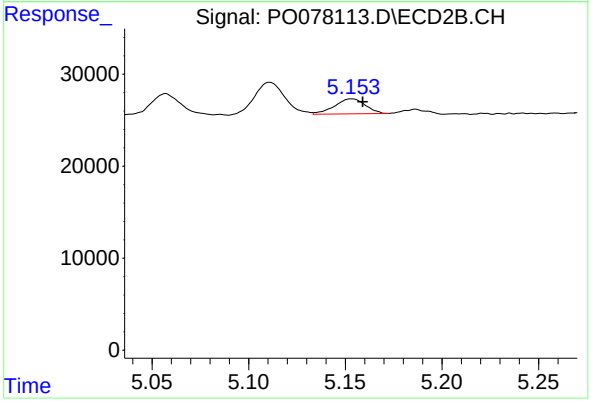
#13 AR-1232-3

R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 25378
Conc: 74.68 ng/ml



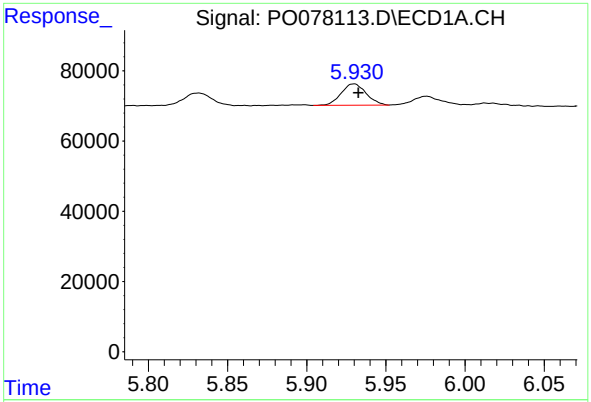
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 46530
Conc: 64.80 ng/ml



#14 AR-1232-4

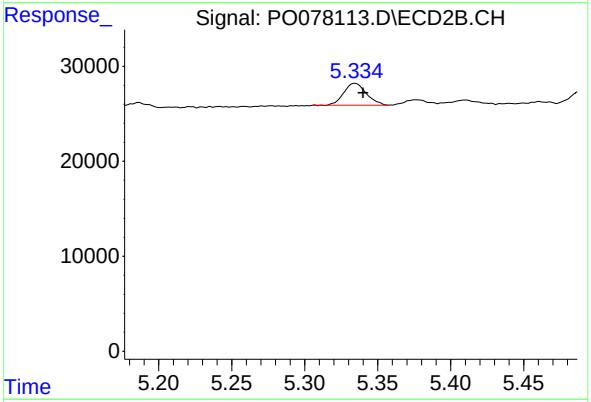
R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 18073
Conc: 57.05 ng/ml



#15 AR-1232-5

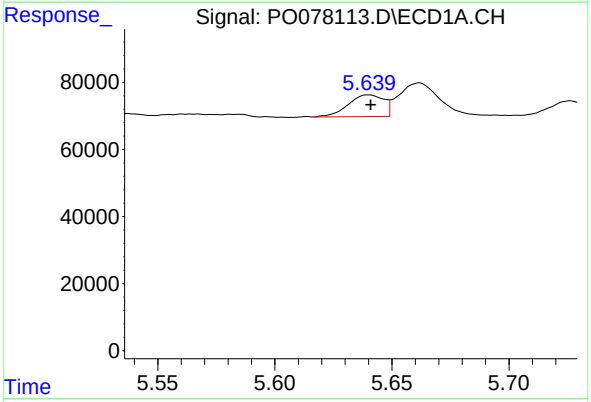
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 66967
Conc: 136.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



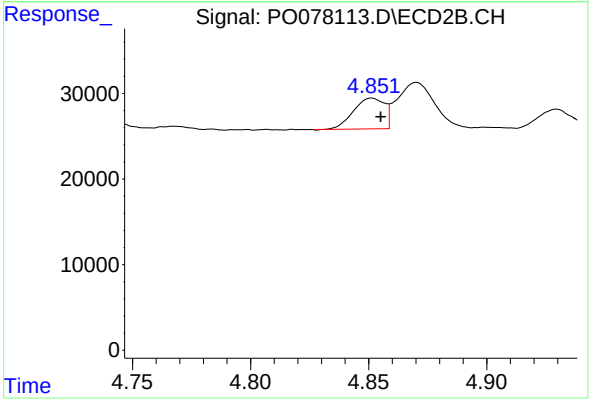
#15 AR-1232-5

R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 24876
Conc: 71.50 ng/ml



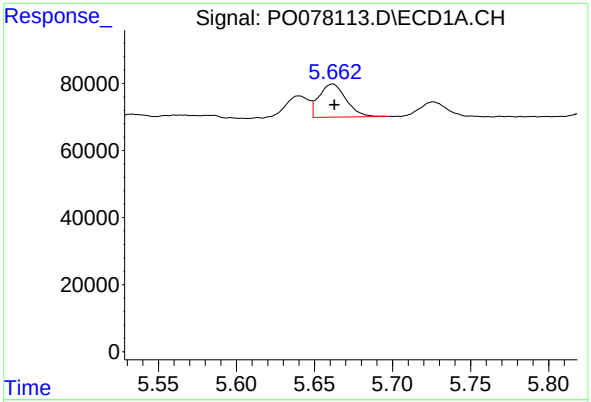
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 68400
Conc: 37.23 ng/ml



#16 AR-1242-1

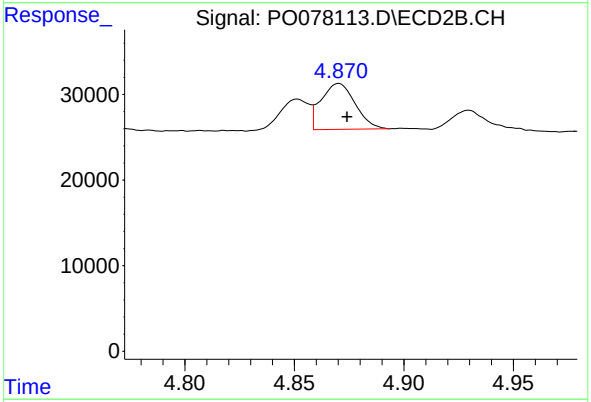
R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 32992
Conc: 38.41 ng/ml



#17 AR-1242-2

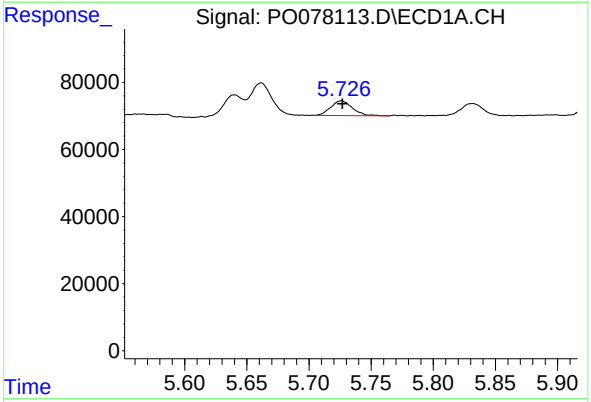
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 118770
Conc: 43.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



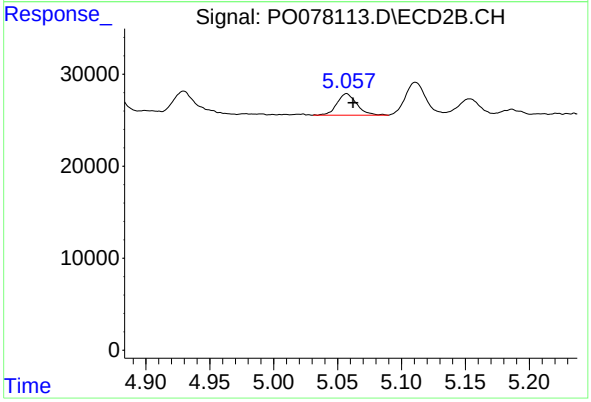
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 58146
Conc: 48.06 ng/ml



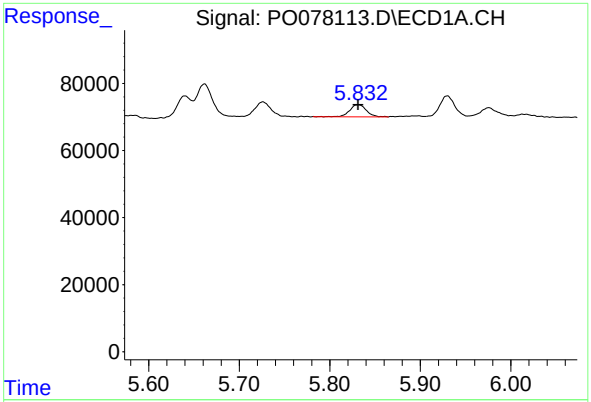
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 53459
Conc: 30.71 ng/ml



#18 AR-1242-3

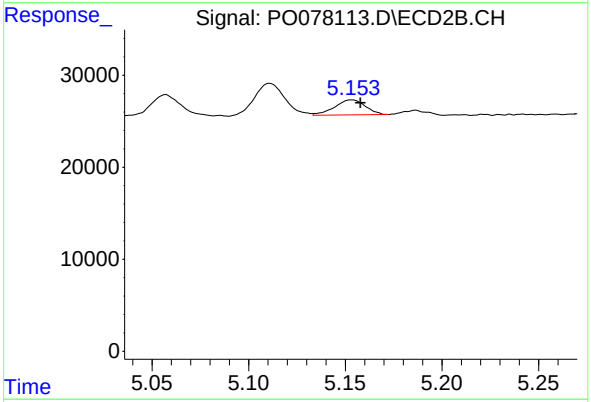
R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 25378
Conc: 39.39 ng/ml



#19 AR-1242-4

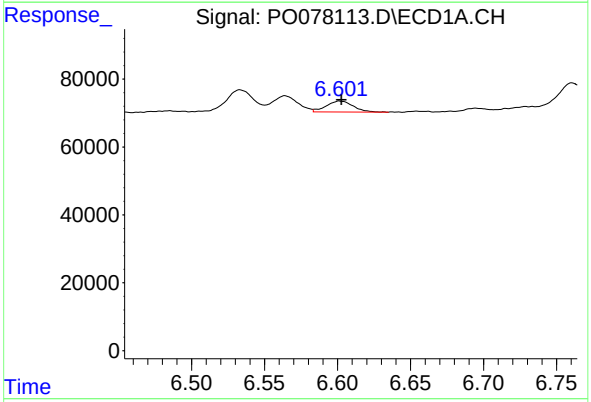
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 46530
Conc: 33.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



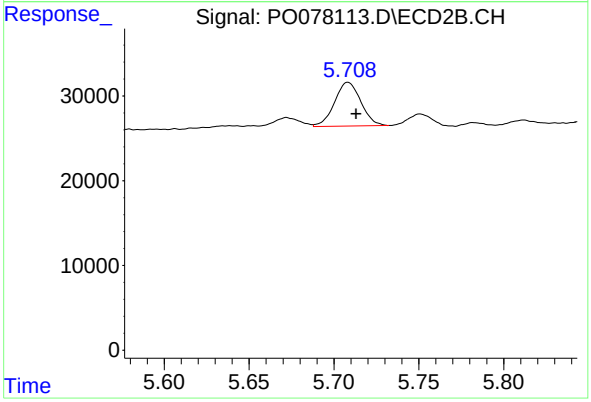
#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 18073
Conc: 26.73 ng/ml



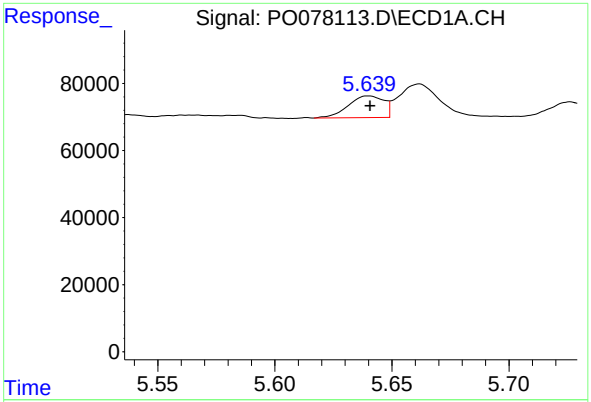
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 41521
Conc: 31.03 ng/ml



#20 AR-1242-5

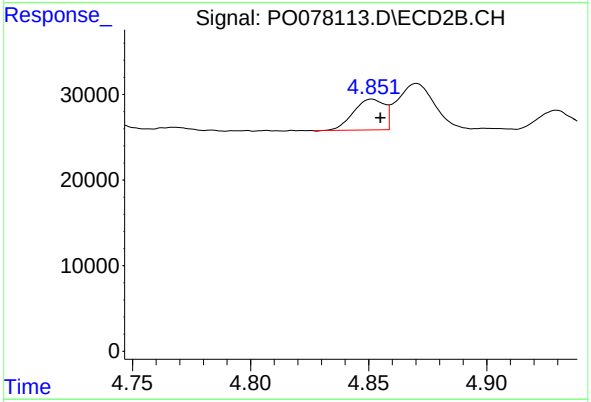
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 55661
Conc: 67.88 ng/ml



#21 AR-1248-1

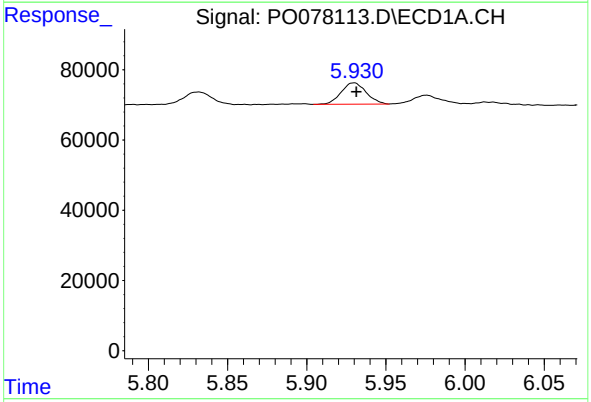
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 68400
Conc: 48.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



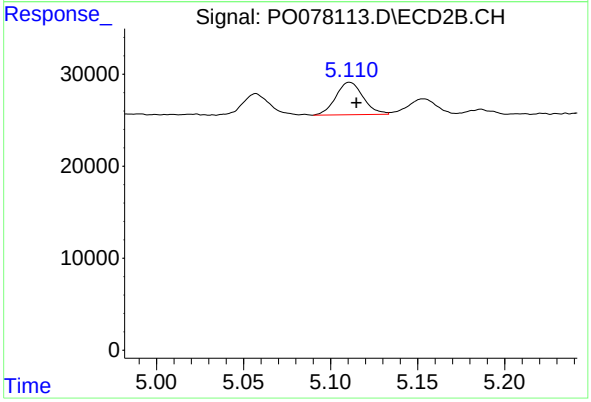
#21 AR-1248-1

R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 32992
Conc: 51.19 ng/ml



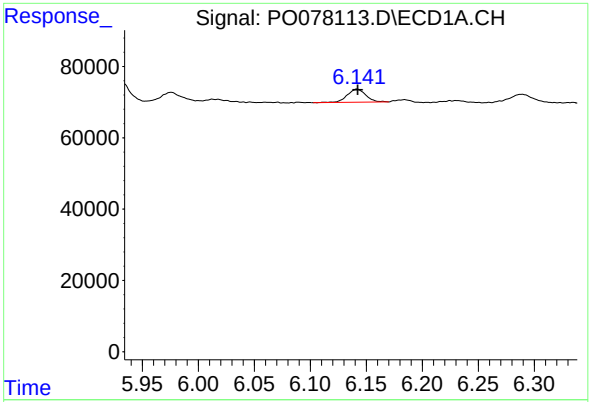
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 66967
Conc: 35.27 ng/ml



#22 AR-1248-2

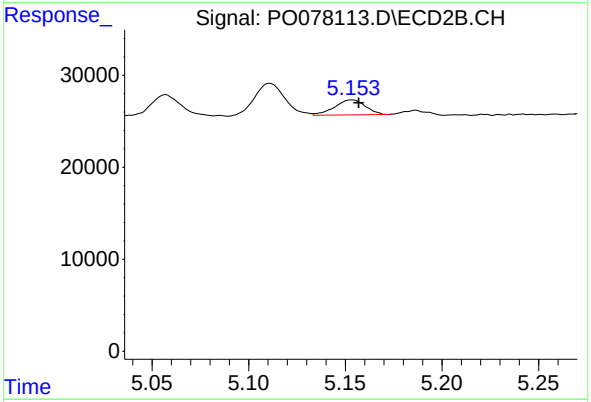
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 38711
Conc: 40.50 ng/ml



#23 AR-1248-3

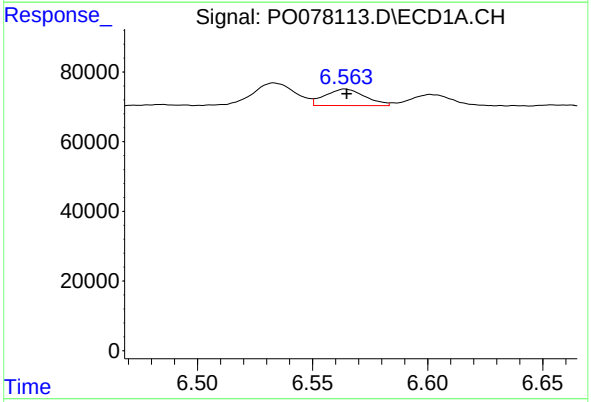
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 43048
Conc: 19.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



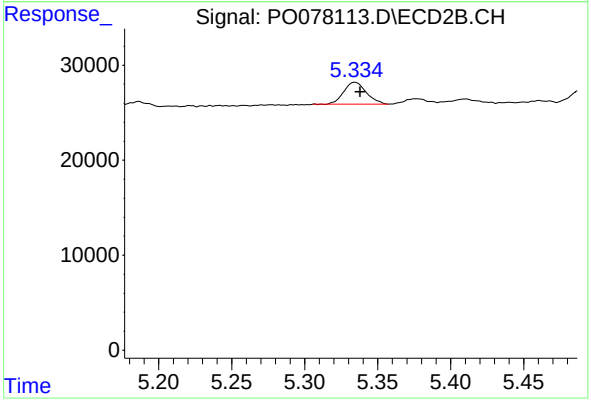
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 18073
Conc: 18.80 ng/ml



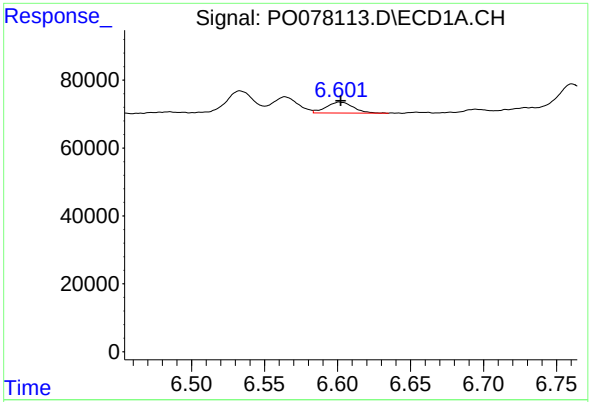
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 57336
Conc: 24.63 ng/ml



#24 AR-1248-4

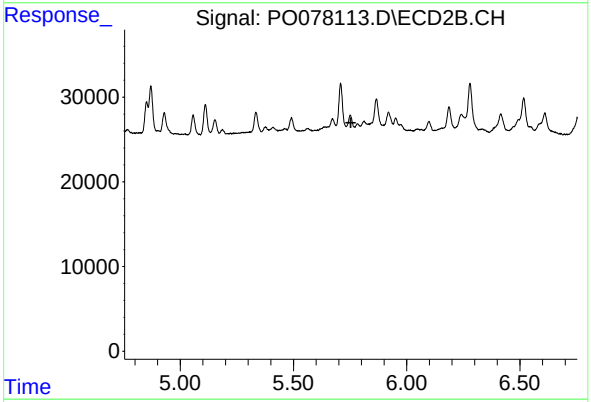
R.T.: 5.334 min
Delta R.T.: -0.004 min
Response: 24876
Conc: 21.72 ng/ml



#25 AR-1248-5

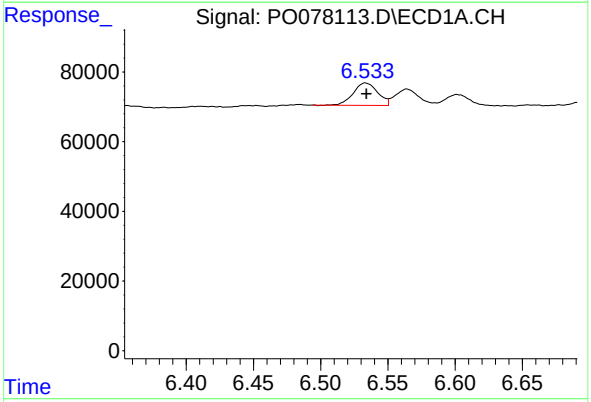
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 41521
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



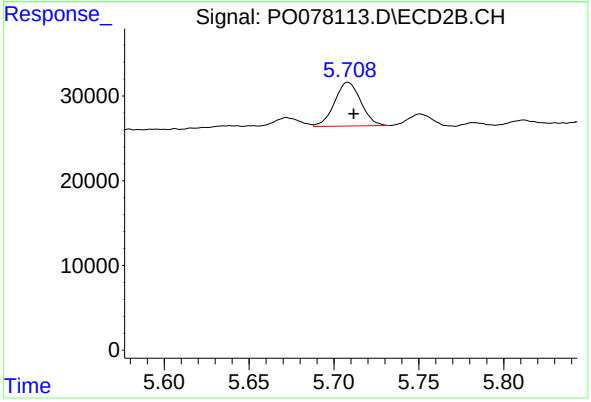
#25 AR-1248-5

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



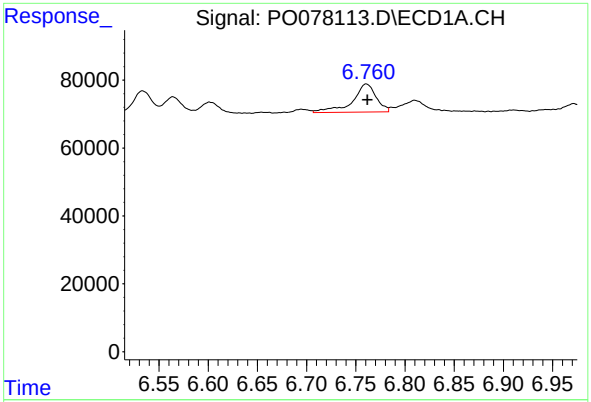
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 82075
Conc: 33.07 ng/ml



#26 AR-1254-1

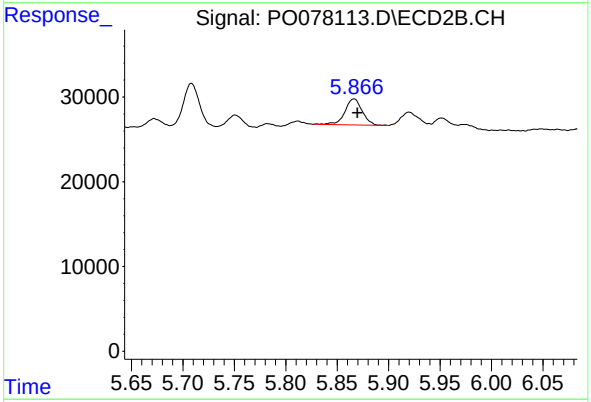
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 55661
Conc: 32.27 ng/ml



#27 AR-1254-2

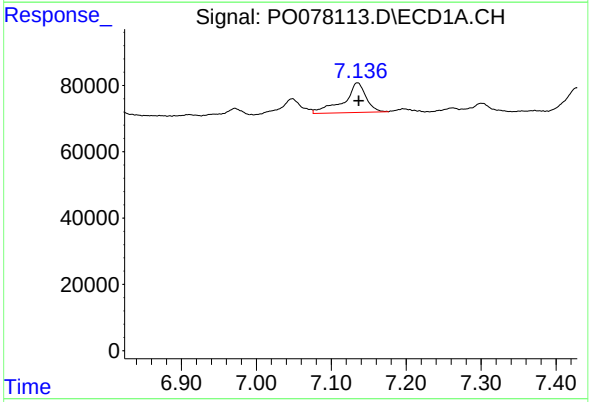
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 138984
Conc: 35.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



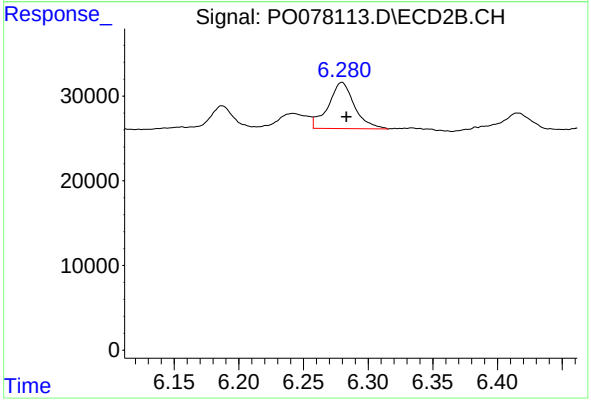
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 35831
Conc: 22.35 ng/ml



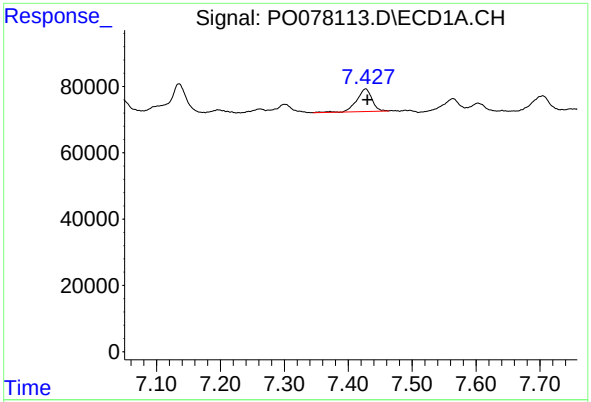
#28 AR-1254-3

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 185041
Conc: 47.16 ng/ml



#28 AR-1254-3

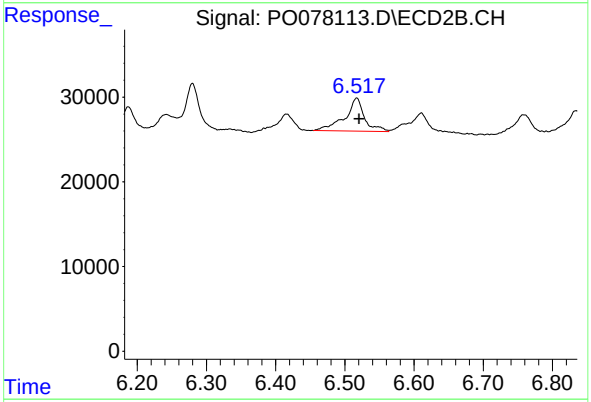
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 76810
Conc: 32.18 ng/ml



#29 AR-1254-4

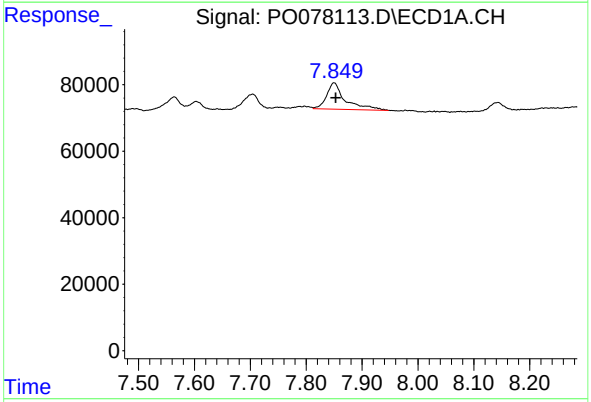
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 113549
Conc: 41.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



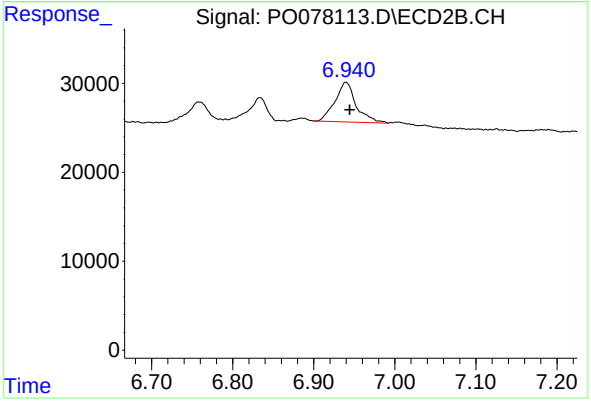
#29 AR-1254-4

R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 77122
Conc: 53.12 ng/ml



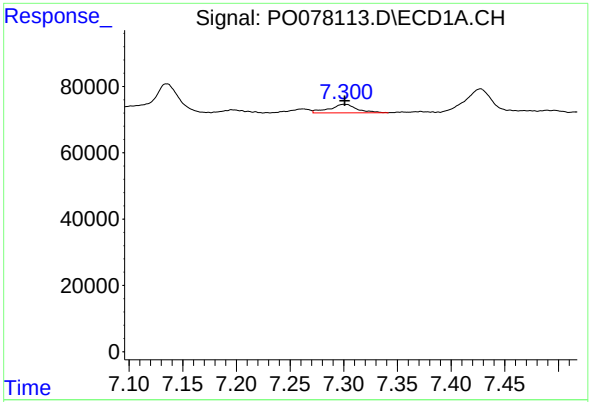
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 185809
Conc: 63.54 ng/ml



#30 AR-1254-5

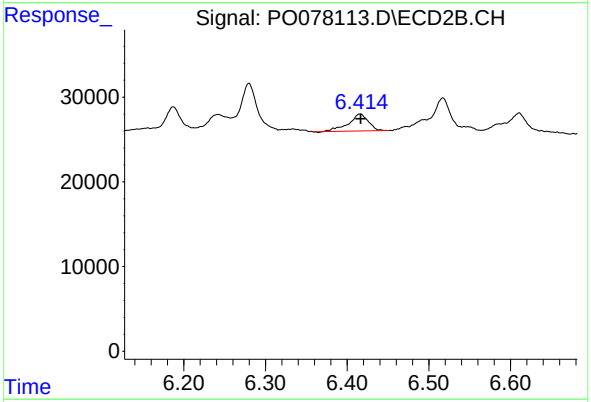
R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 81024
Conc: 35.65 ng/ml



#31 AR-1260-1

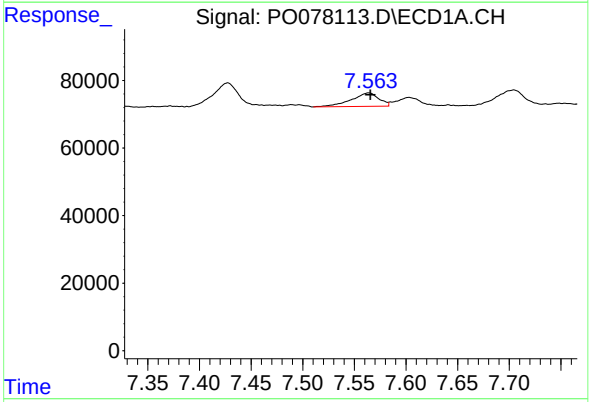
R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 46052
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



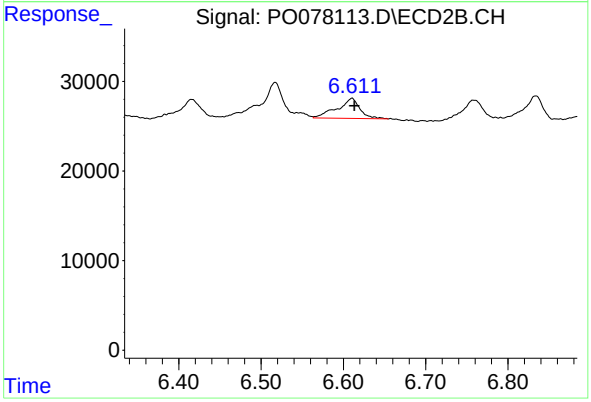
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 33892
Conc: 21.15 ng/ml



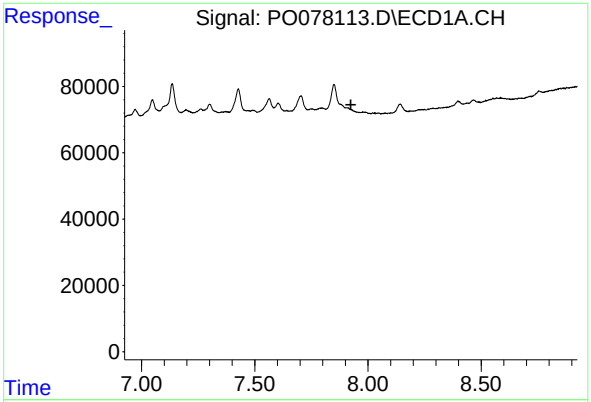
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 73721
Conc: 21.91 ng/ml



#32 AR-1260-2

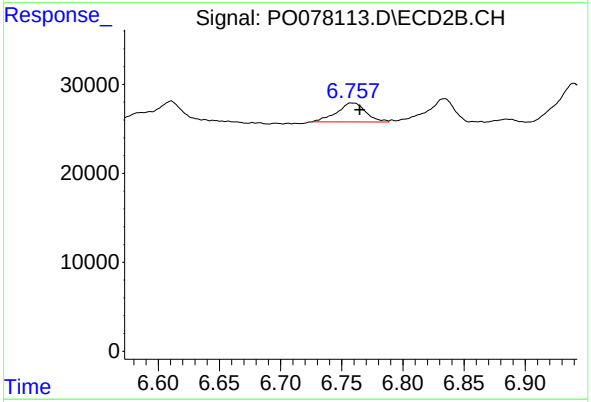
R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 43094
Conc: 22.32 ng/ml



#33 AR-1260-3

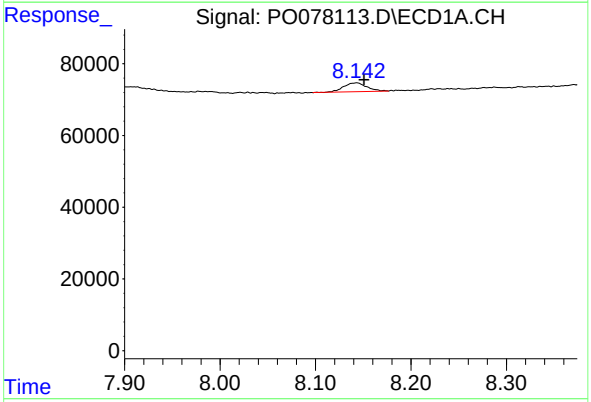
R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



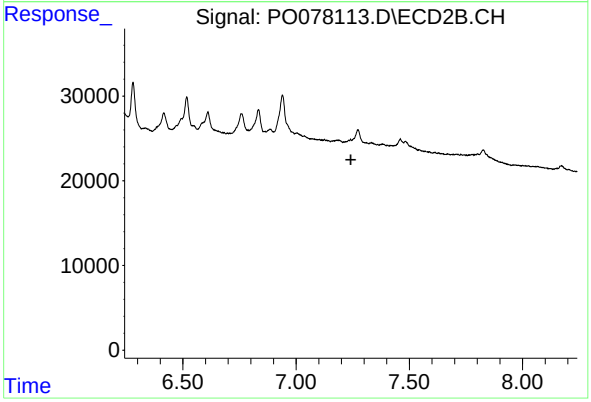
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 35010
Conc: 19.08 ng/ml



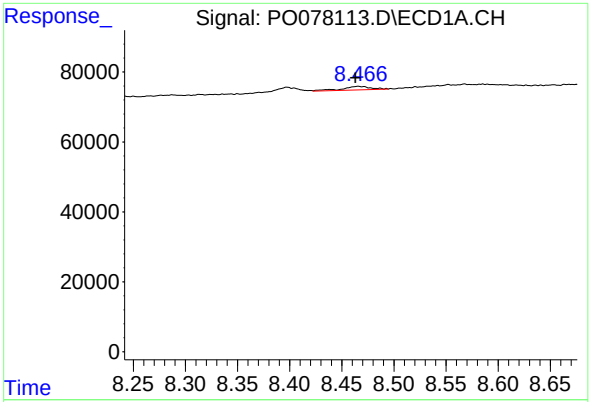
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 41069
Conc: 15.33 ng/ml



#34 AR-1260-4

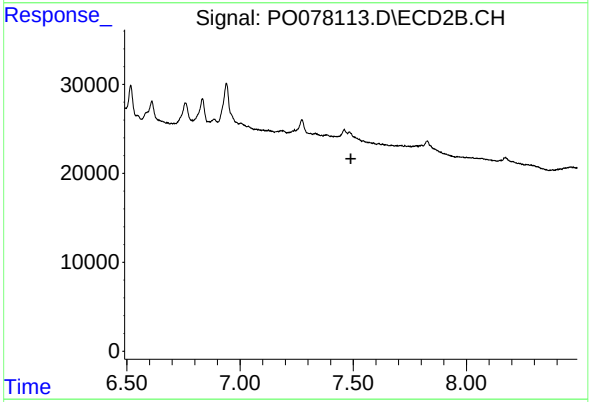
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#35 AR-1260-5

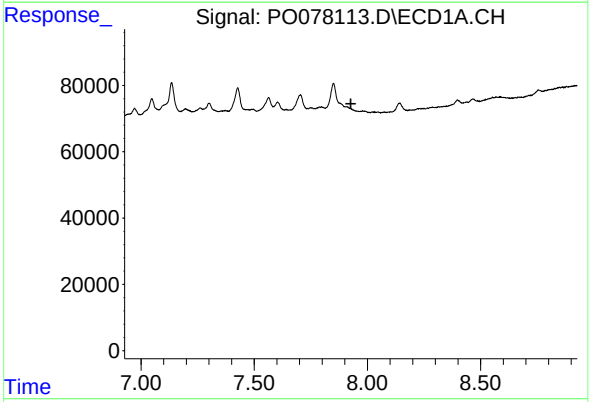
R.T.: 8.466 min
Delta R.T.: 0.002 min
Response: 19308
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



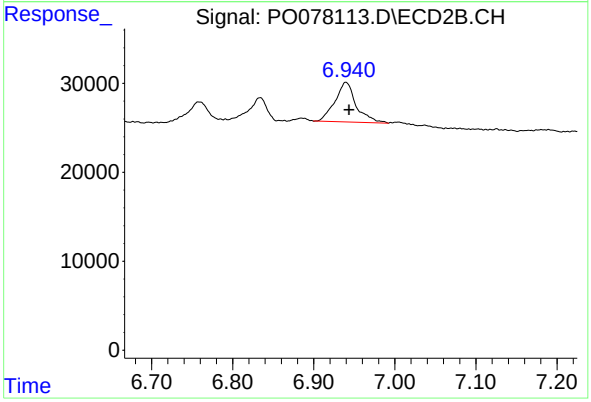
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



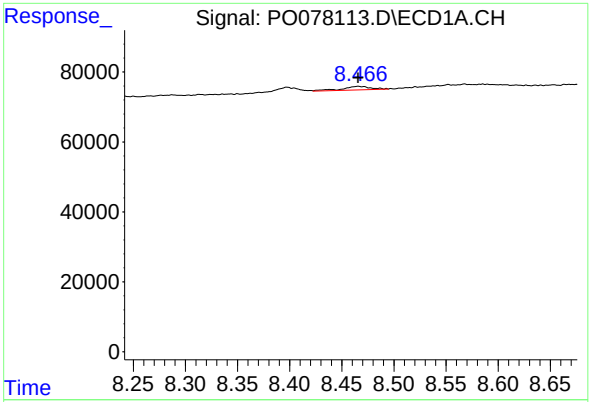
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



#36 AR-1262-1

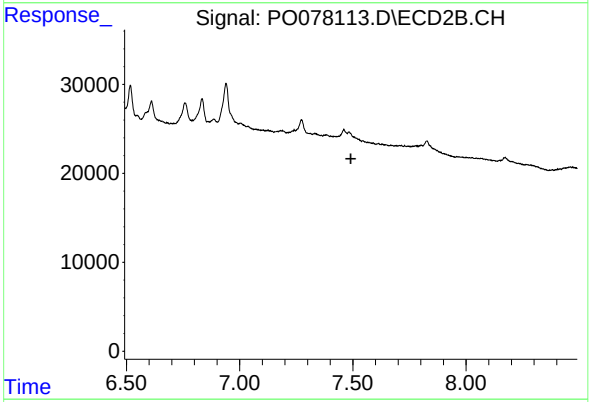
R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 81024
Conc: 69.05 ng/ml



#37 AR-1262-2

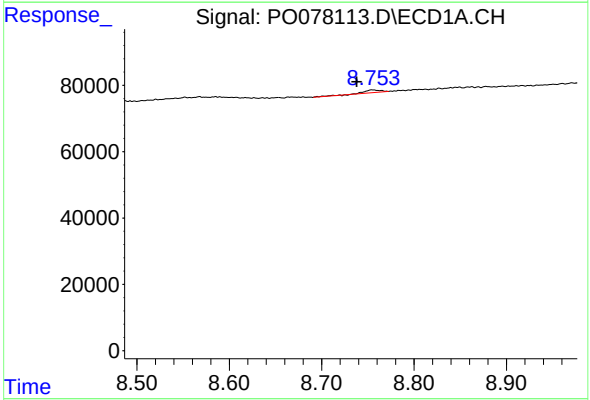
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 19308
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



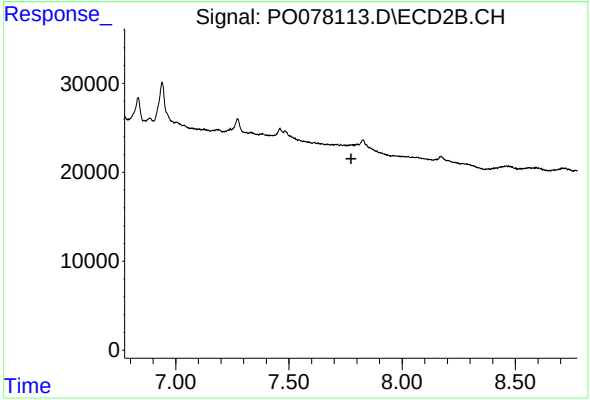
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.



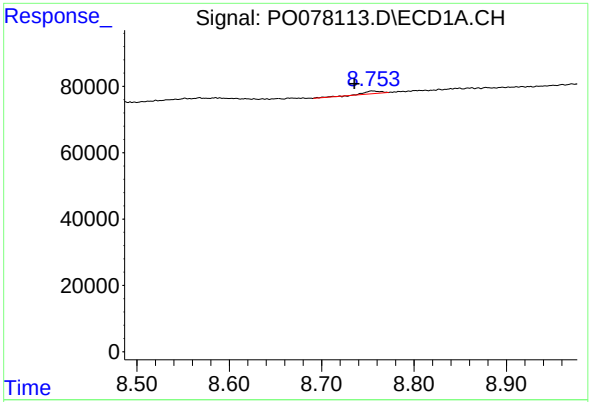
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: 0.017 min
Response: 10838
Conc: 2.68 ng/ml



#38 AR-1262-3

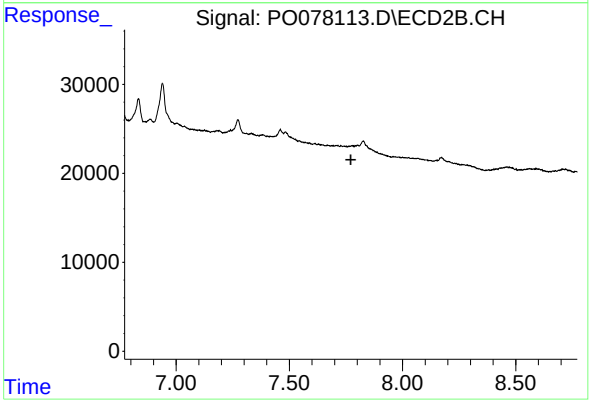
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.755 min
Delta R.T.: 0.019 min
Response: 10838
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.