Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012521\
Data File : PO075142.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2021 15:51
Operator : AJ/MA
Sample : M1216-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 16:09:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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							
1)	SA Tetrachlo...	4.928	4.002	1744334	1022266	16.531	18.173	
2)	SA Decachlor...	10.940	9.250	2992852	1358279	29.488	24.739	
	Target Compounds							
3)	L1 AR-1016-1	6.275f	5.280f	207223	24550	50.684	10.733	#
4)	L1 AR-1016-2	6.275	5.280	207223	24550	36.387	7.770	#
5)	L1 AR-1016-3	6.336	0.000	260433	0	76.744	N.D.	#
6)	L1 AR-1016-4	6.464	5.527	266674	26846	93.791	19.102	#
8)	L2 AR-1221-1	0.000	4.270	0	95640	N.D.	134.606	#
9)	L2 AR-1221-2	5.283	0.000	72047	0	79.961	N.D.	#
12)	L3 AR-1232-2	5.973	5.280	119331	24550	103.789	18.182	#
13)	L3 AR-1232-3	6.275	0.000	207223	0	85.881	N.D.	#
14)	L3 AR-1232-4	6.464	0.000	266674	0	221.874	N.D.	#
15)	L3 AR-1232-5	6.544	0.000	232521	0	285.774	N.D.	#
16)	L4 AR-1242-1	6.275f	5.280f	207223	24550	64.353	13.320	#
17)	L4 AR-1242-2	6.275	5.280	207223	24550	45.918	9.753	#
18)	L4 AR-1242-3	6.336	0.000	260433	0	95.542	N.D.	#
19)	L4 AR-1242-4	6.464	0.000	266674	0	117.513	N.D.	#
20)	L4 AR-1242-5	7.235	0.000	154363	0	61.341	N.D.	#
21)	L5 AR-1248-1	6.275f	5.280f	207223	24550	86.075	17.850	#
22)	L5 AR-1248-2	6.544	5.527	232521	26846	74.764	14.285	#
23)	L5 AR-1248-3	0.000	5.527f	0	26846	N.D.	14.222	#
25)	L5 AR-1248-5	7.235	0.000	154363	0	36.630	N.D.	#
26)	L6 AR-1254-1	7.160	0.000	71147	0	16.177	N.D.	#
27)	L6 AR-1254-2	0.000	6.253f	0	31745	N.D.	10.186	#
28)	L6 AR-1254-3	7.773	0.000	128636	0	18.339	N.D.	#
29)	L6 AR-1254-4	0.000	6.927	0	33102	N.D.	9.546	#
32)	L7 AR-1260-2	8.224	7.039	43787	28155	6.437	6.623	
34)	L7 AR-1260-4	8.791f	7.664	90483	35282	16.538	11.267	#

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

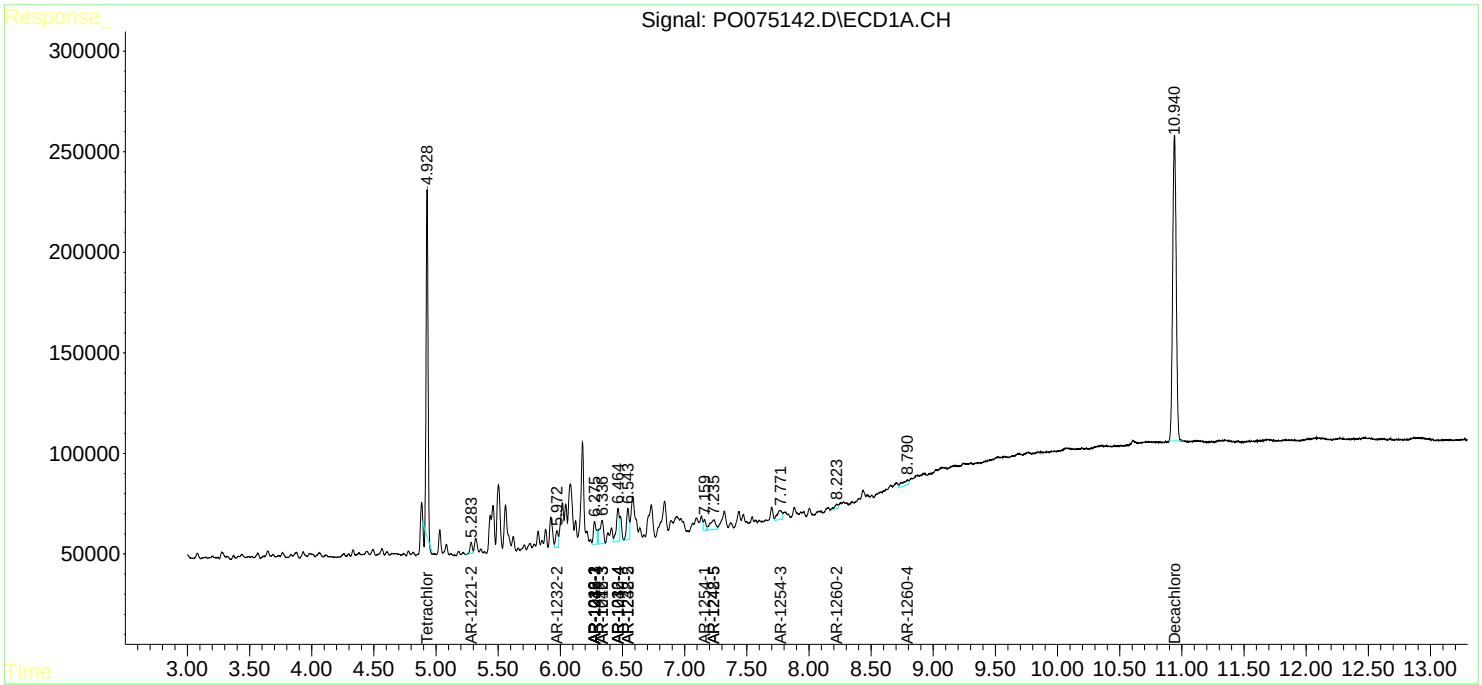
Quantitation Report (Not Reviewed)

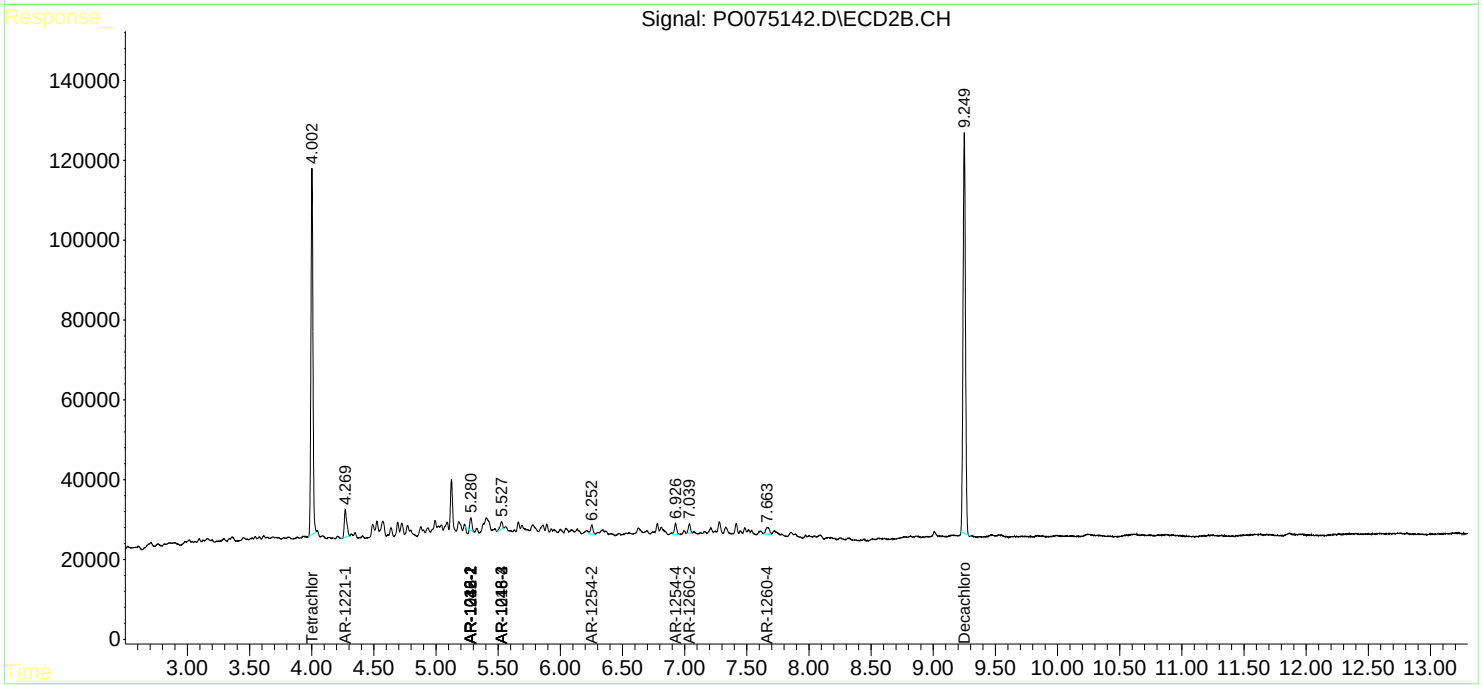
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012521\
Data File : PO075142.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2021 15:51
Operator : AJ/MA
Sample : M1216-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

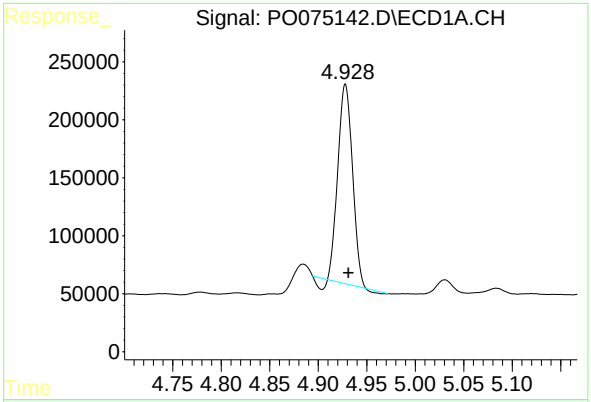
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 16:09:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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



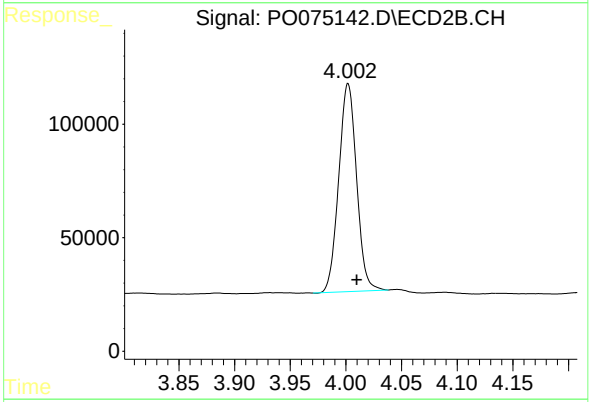




#1 Tetrachloro-m-xylene

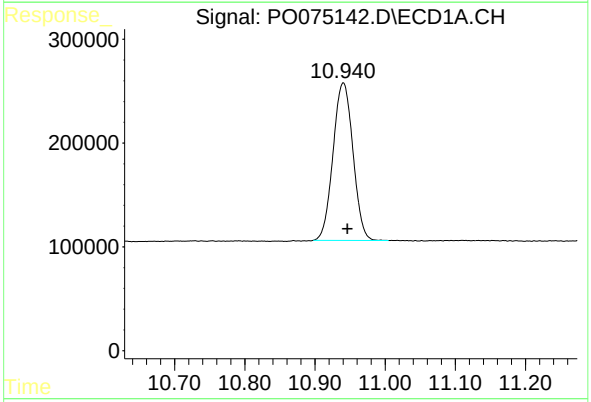
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 1744334
Conc: 16.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



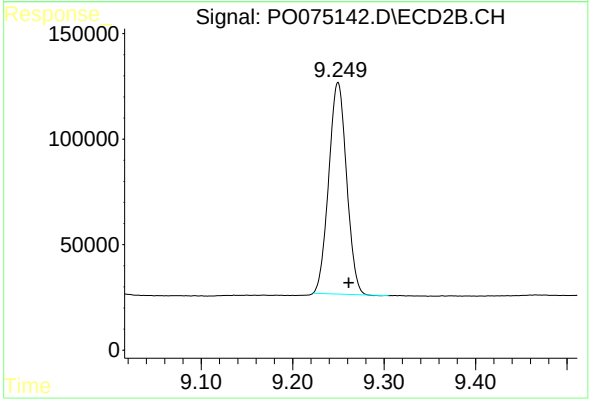
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1022266
Conc: 18.17 ng/ml



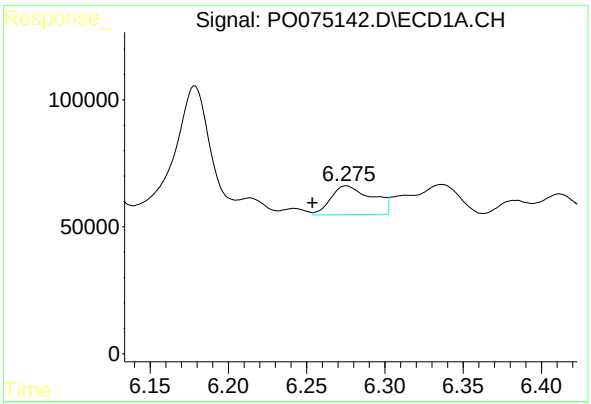
#2 Decachlorobiphenyl

R.T.: 10.940 min
Delta R.T.: -0.006 min
Response: 2992852
Conc: 29.49 ng/ml



#2 Decachlorobiphenyl

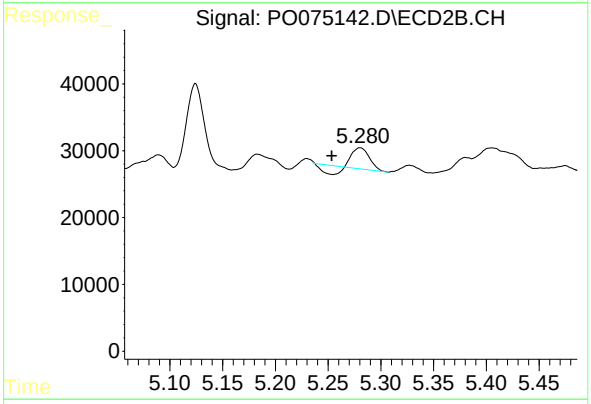
R.T.: 9.250 min
Delta R.T.: -0.012 min
Response: 1358279
Conc: 24.74 ng/ml



#3 AR-1016-1

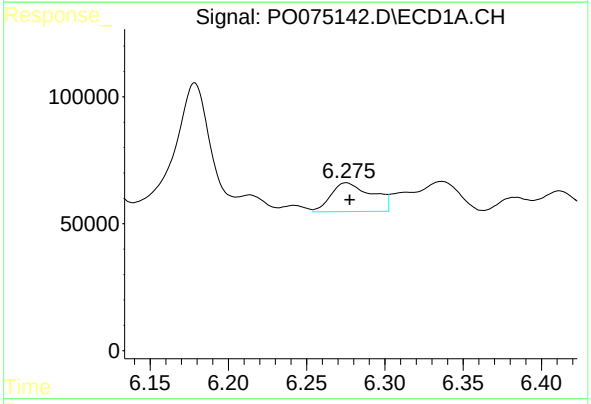
R.T.: 6.275 min
Delta R.T.: 0.022 min
Response: 207223
Conc: 50.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



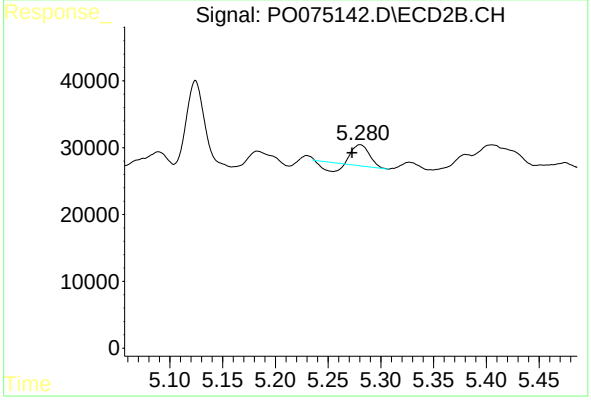
#3 AR-1016-1

R.T.: 5.280 min
Delta R.T.: 0.027 min
Response: 24550
Conc: 10.73 ng/ml



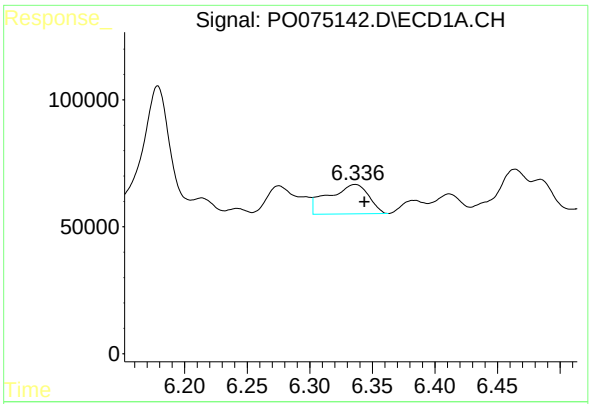
#4 AR-1016-2

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 207223
Conc: 36.39 ng/ml



#4 AR-1016-2

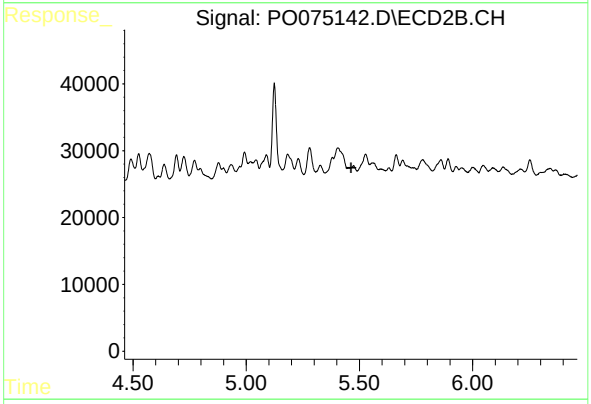
R.T.: 5.280 min
Delta R.T.: 0.007 min
Response: 24550
Conc: 7.77 ng/ml



#5 AR-1016-3

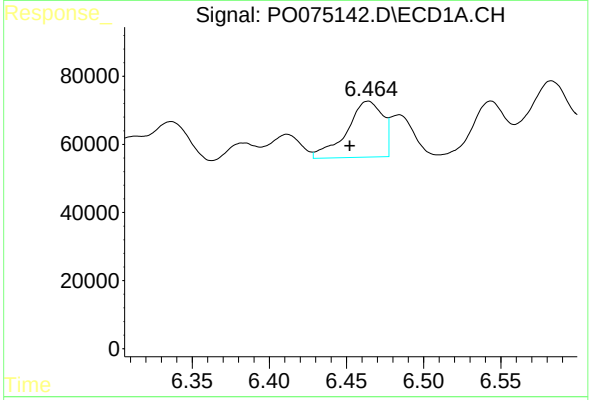
R.T.: 6.336 min
Delta R.T.: -0.007 min
Response: 260433
Conc: 76.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



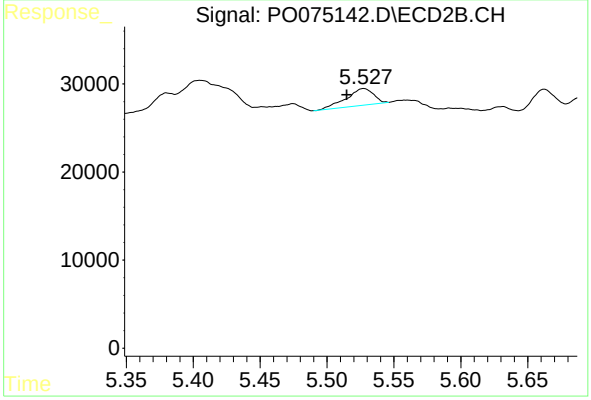
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



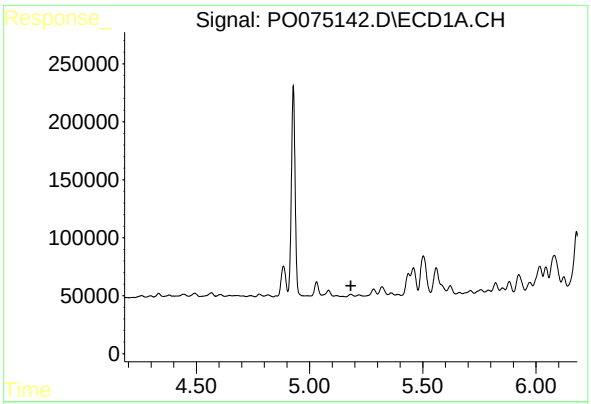
#6 AR-1016-4

R.T.: 6.464 min
Delta R.T.: 0.012 min
Response: 266674
Conc: 93.79 ng/ml



#6 AR-1016-4

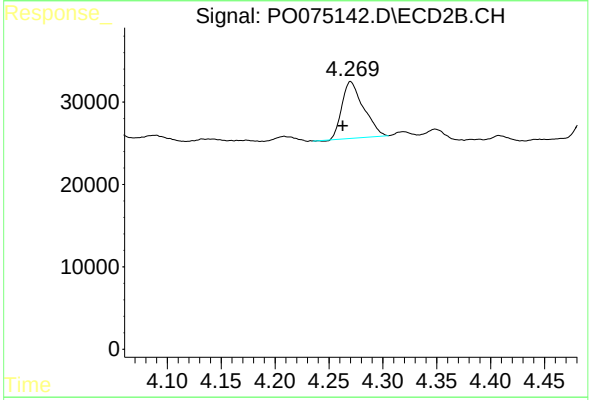
R.T.: 5.527 min
Delta R.T.: 0.012 min
Response: 26846
Conc: 19.10 ng/ml



#8 AR-1221-1

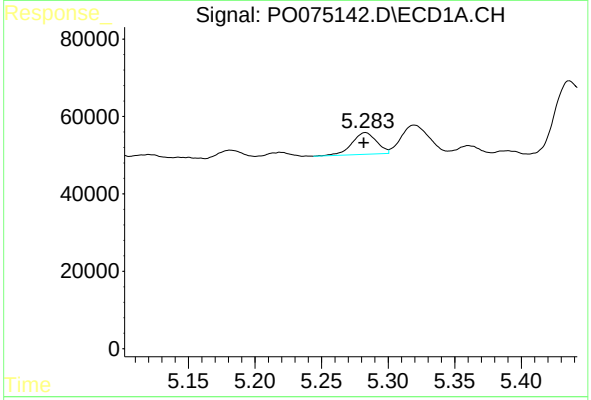
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



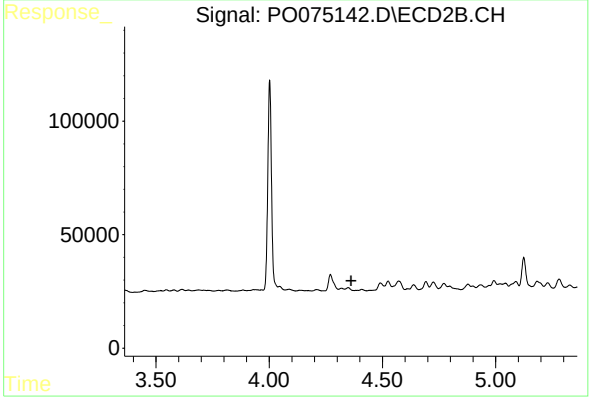
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: 0.007 min
Response: 95640
Conc: 134.61 ng/ml



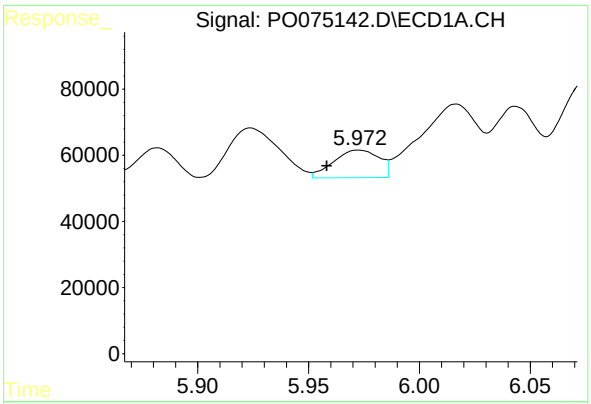
#9 AR-1221-2

R.T.: 5.283 min
Delta R.T.: 0.001 min
Response: 72047
Conc: 79.96 ng/ml



#9 AR-1221-2

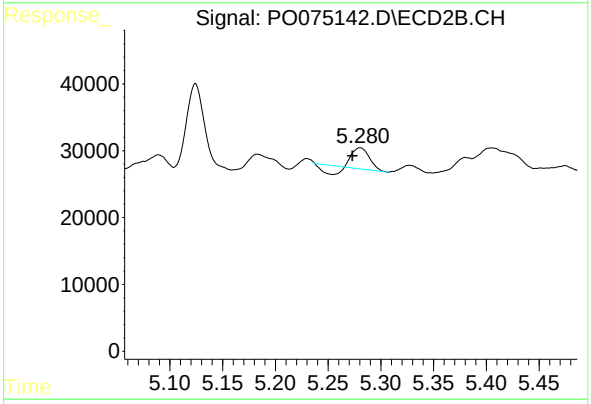
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#12 AR-1232-2

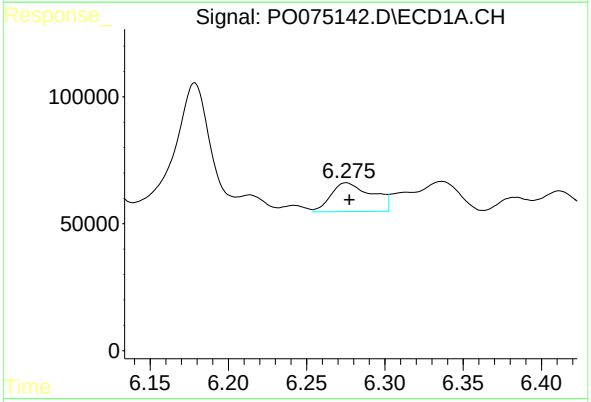
R.T.: 5.973 min
Delta R.T.: 0.014 min
Response: 119331
Conc: 103.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



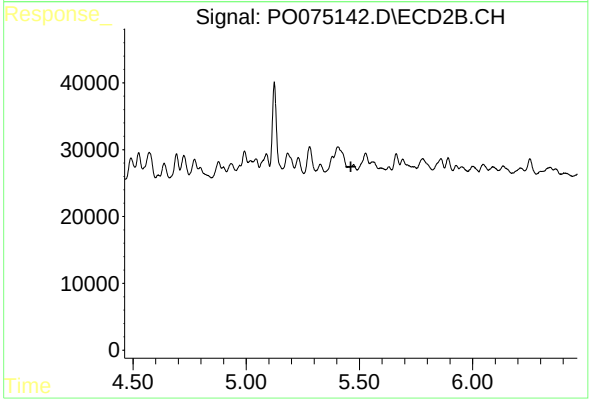
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: 0.007 min
Response: 24550
Conc: 18.18 ng/ml



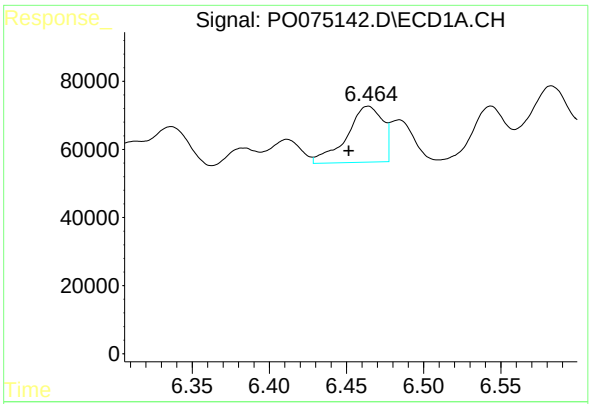
#13 AR-1232-3

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 207223
Conc: 85.88 ng/ml



#13 AR-1232-3

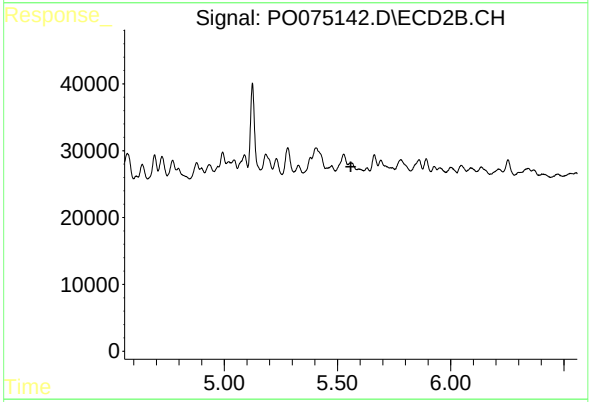
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

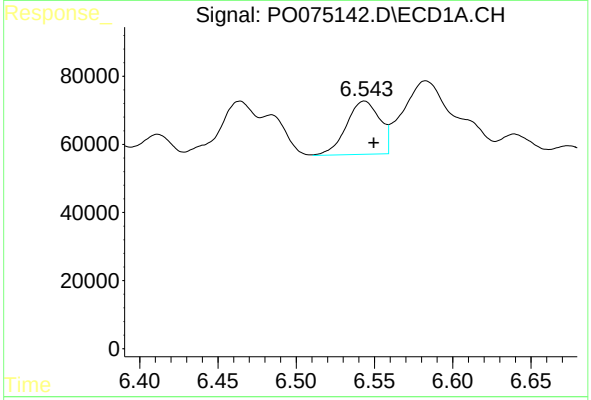
R.T.: 6.464 min
Delta R.T.: 0.013 min
Response: 266674
Conc: 221.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



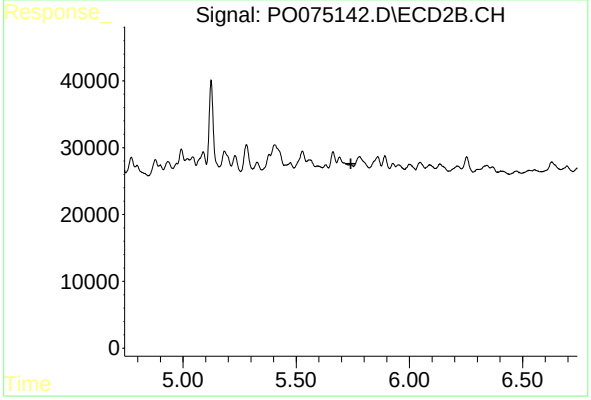
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



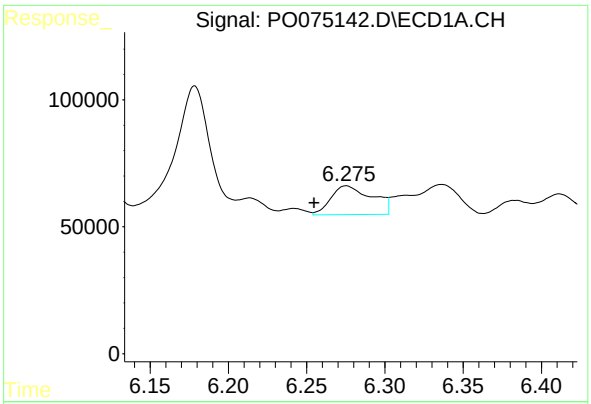
#15 AR-1232-5

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 232521
Conc: 285.77 ng/ml



#15 AR-1232-5

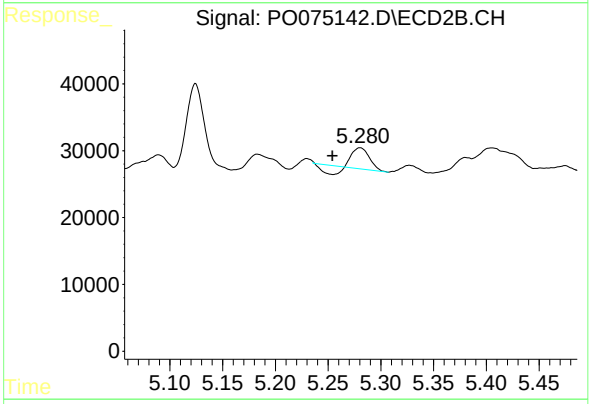
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#16 AR-1242-1

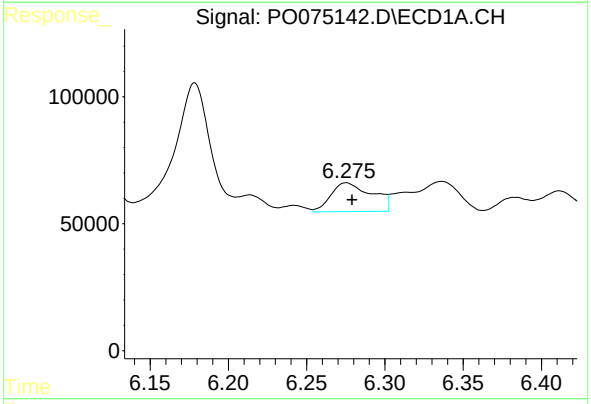
R.T.: 6.275 min
Delta R.T.: 0.021 min
Response: 207223
Conc: 64.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



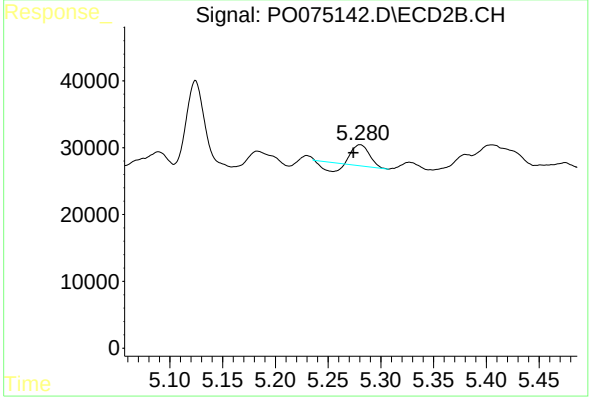
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: 0.026 min
Response: 24550
Conc: 13.32 ng/ml



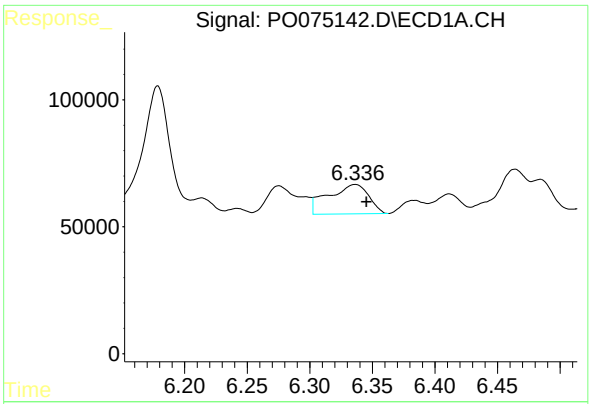
#17 AR-1242-2

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 207223
Conc: 45.92 ng/ml



#17 AR-1242-2

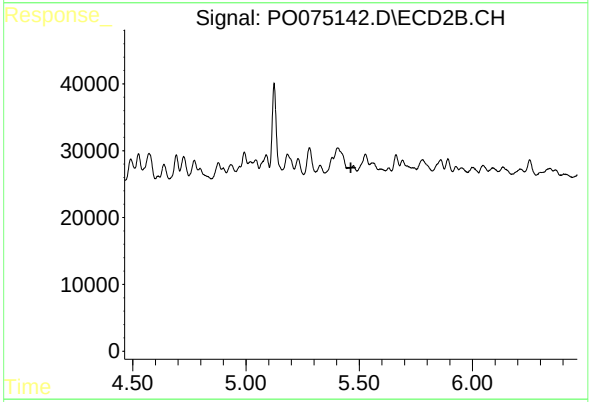
R.T.: 5.280 min
Delta R.T.: 0.007 min
Response: 24550
Conc: 9.75 ng/ml



#18 AR-1242-3

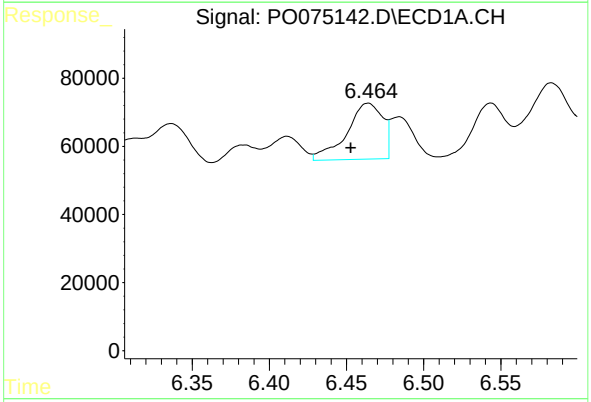
R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 260433
Conc: 95.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



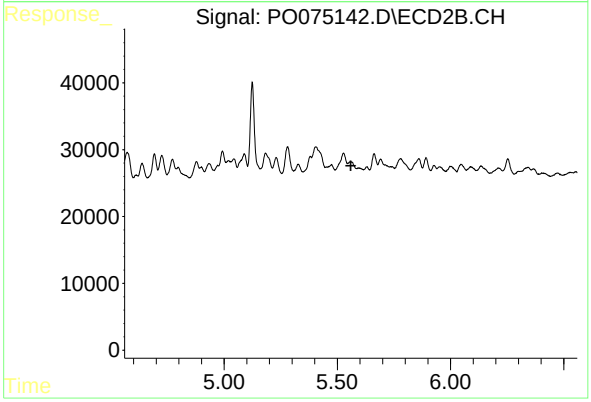
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



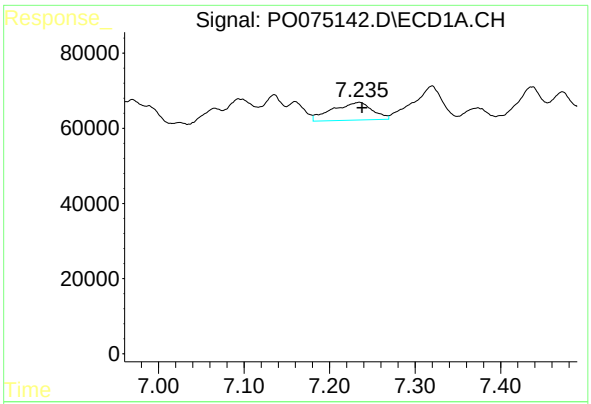
#19 AR-1242-4

R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: 266674
Conc: 117.51 ng/ml



#19 AR-1242-4

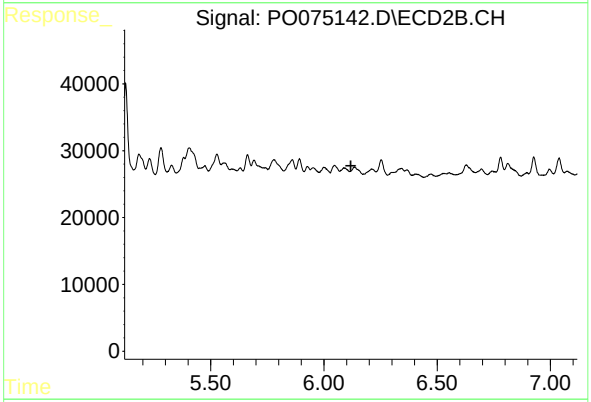
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#20 AR-1242-5

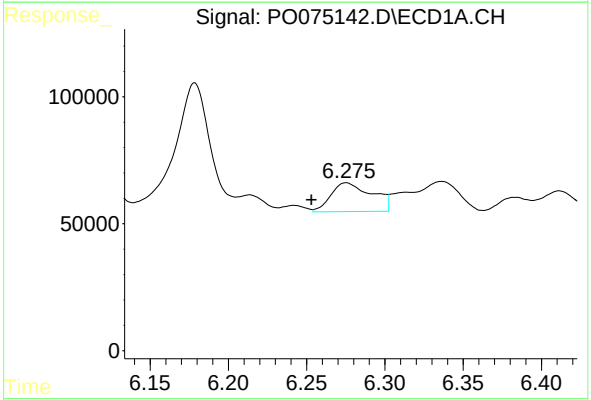
R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 154363
Conc: 61.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



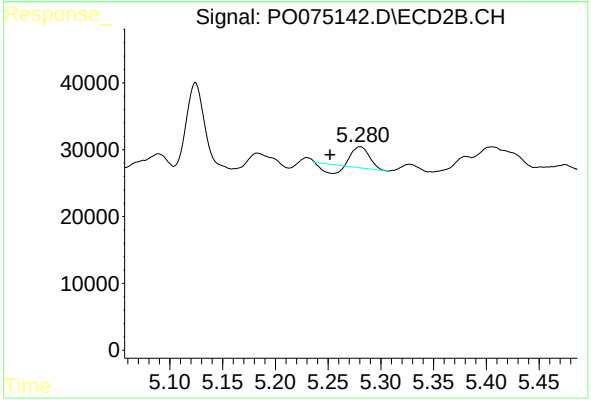
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



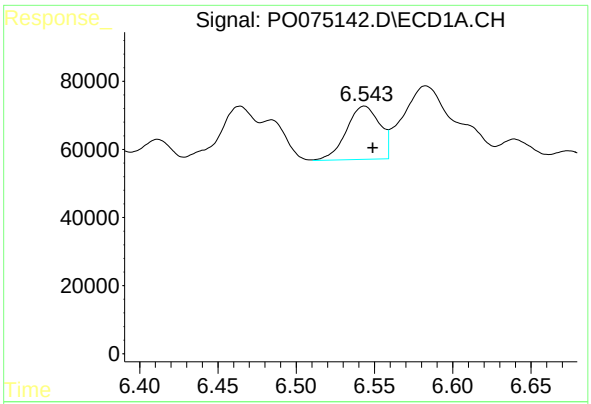
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: 0.022 min
Response: 207223
Conc: 86.08 ng/ml



#21 AR-1248-1

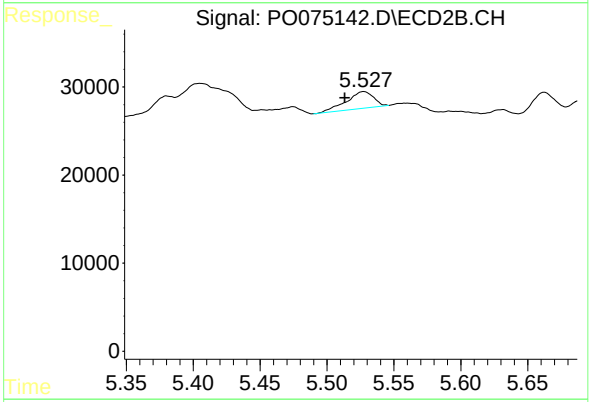
R.T.: 5.280 min
Delta R.T.: 0.029 min
Response: 24550
Conc: 17.85 ng/ml



#22 AR-1248-2

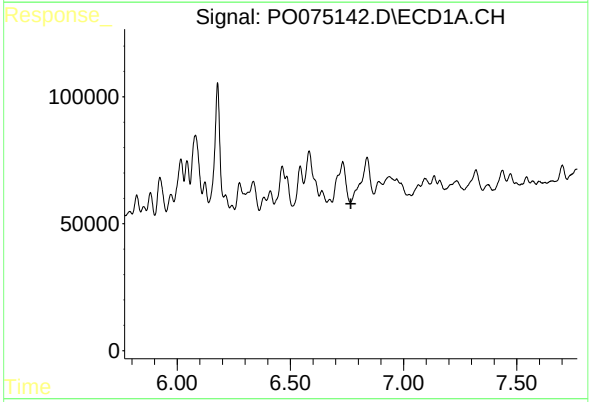
R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 232521
Conc: 74.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



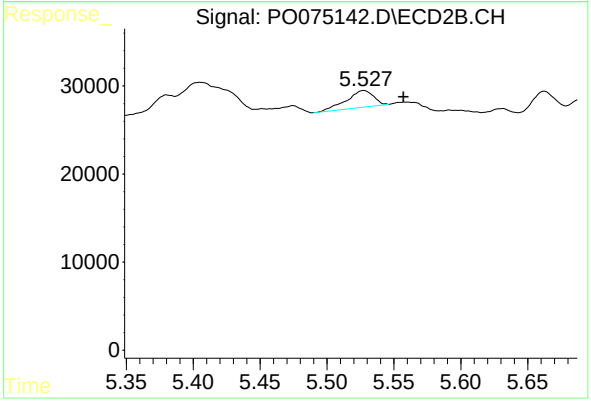
#22 AR-1248-2

R.T.: 5.527 min
Delta R.T.: 0.014 min
Response: 26846
Conc: 14.28 ng/ml



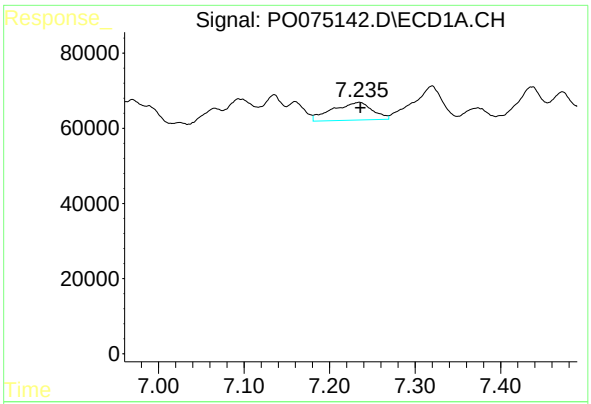
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#23 AR-1248-3

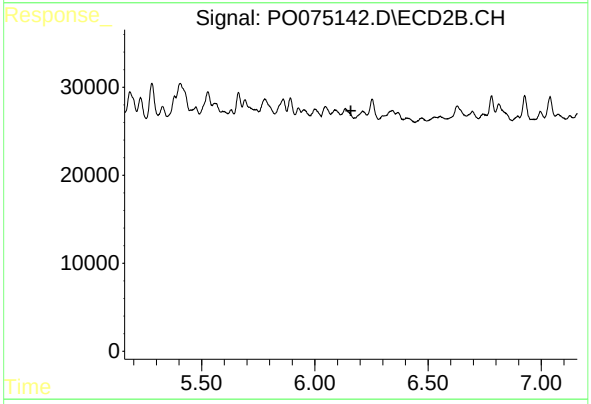
R.T.: 5.527 min
Delta R.T.: -0.030 min
Response: 26846
Conc: 14.22 ng/ml



#25 AR-1248-5

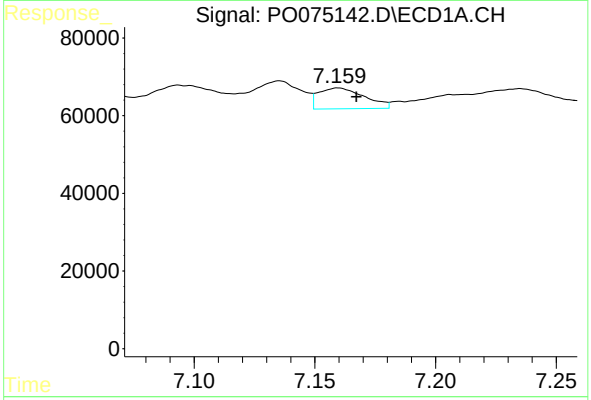
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 154363
Conc: 36.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



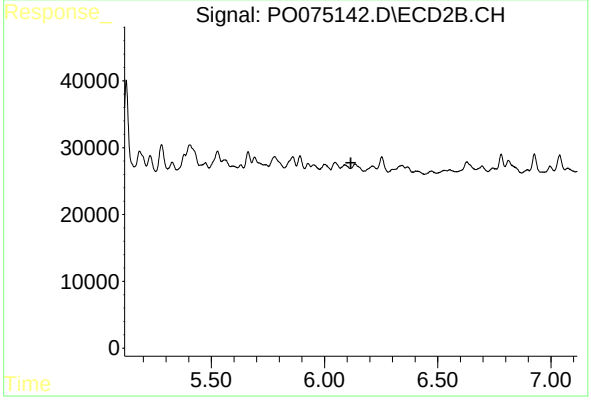
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



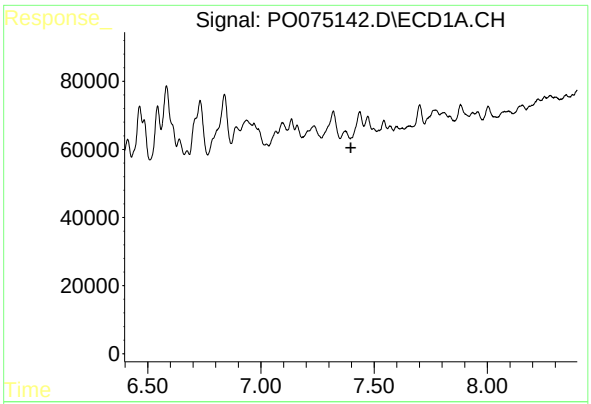
#26 AR-1254-1

R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 71147
Conc: 16.18 ng/ml



#26 AR-1254-1

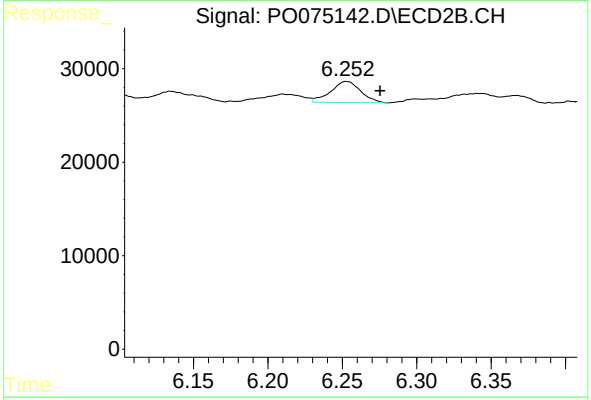
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#27 AR-1254-2

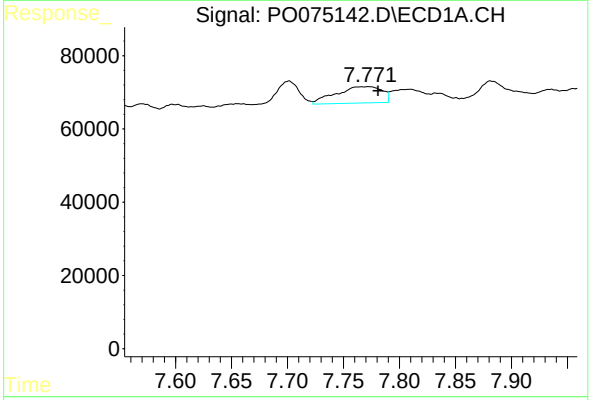
R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



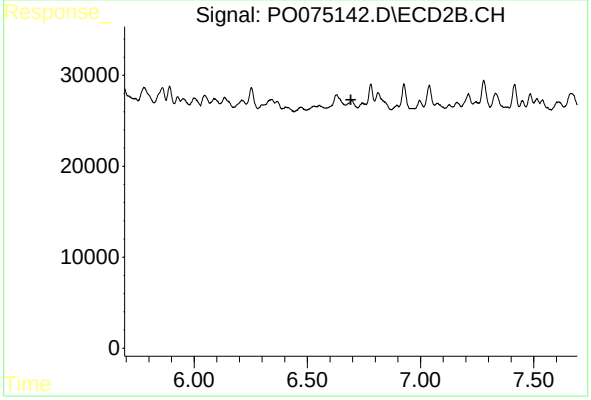
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.022 min
Response: 31745
Conc: 10.19 ng/ml



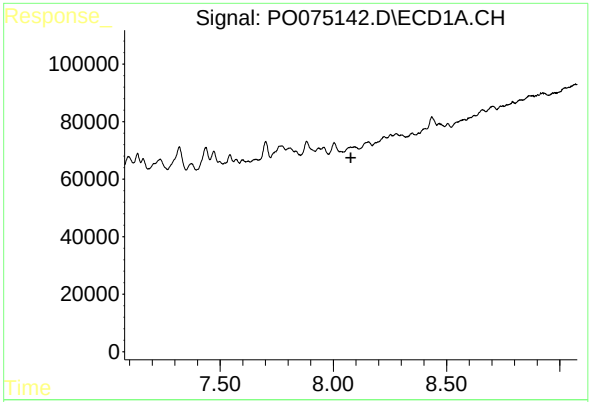
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: -0.008 min
Response: 128636
Conc: 18.34 ng/ml



#28 AR-1254-3

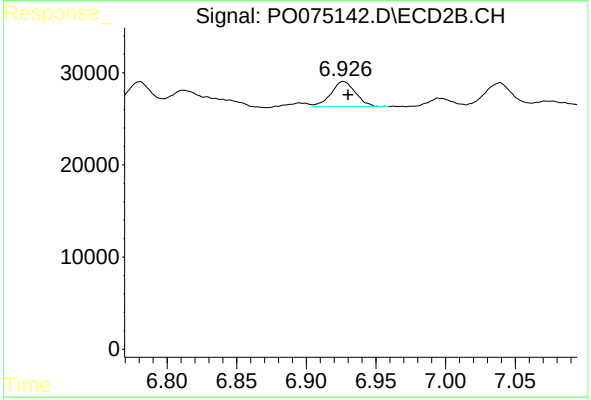
R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



#29 AR-1254-4

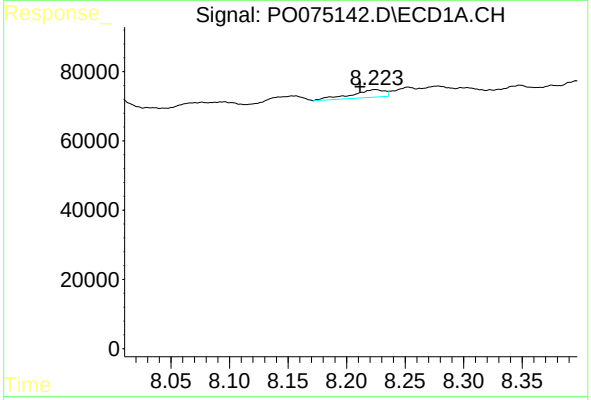
R.T.: 0.000 min
Exp R.T. : 8.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



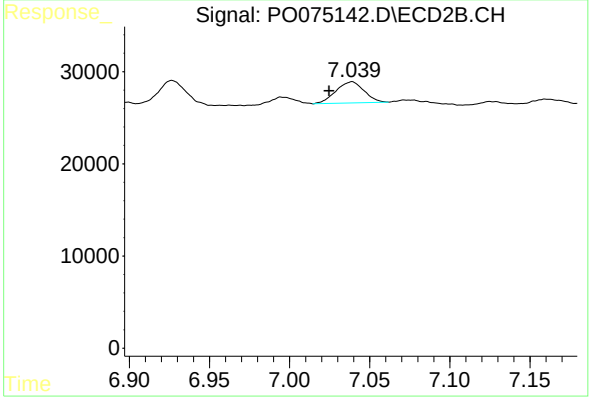
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 33102
Conc: 9.55 ng/ml



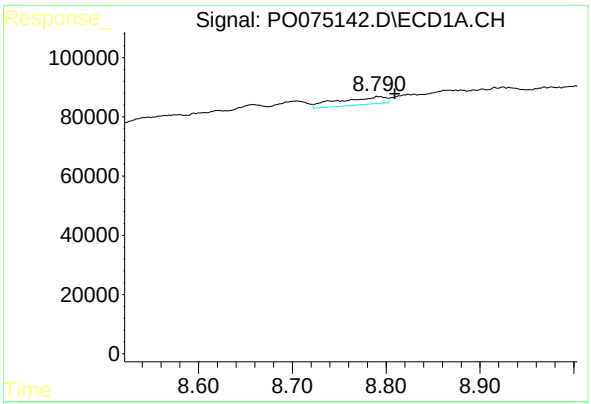
#32 AR-1260-2

R.T.: 8.224 min
Delta R.T.: 0.013 min
Response: 43787
Conc: 6.44 ng/ml



#32 AR-1260-2

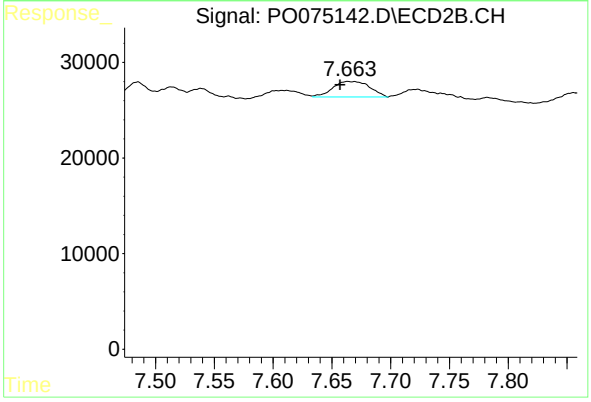
R.T.: 7.039 min
Delta R.T.: 0.014 min
Response: 28155
Conc: 6.62 ng/ml



#34 AR-1260-4

R.T.: 8.791 min
Delta R.T.: -0.018 min
Response: 90483
Conc: 16.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#34 AR-1260-4

R.T.: 7.664 min
Delta R.T.: 0.007 min
Response: 35282
Conc: 11.27 ng/ml