Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : PO082259.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 21:38
Operator : AJ\MA
Sample : M4365-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:39:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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...	4.978	3.972	1782550	657787	22.060	22.295	
2)	SA Decachlor...	11.096	9.296	1325827	589670	23.855	23.152	
	Target Compounds							
5)	L1 AR-1016-3	6.395	0.000	205133	0	96.222	N.D.	#
6)	L1 AR-1016-4	6.510	0.000	31761	0	18.071	N.D.	#
7)	L1 AR-1016-5	0.000	5.742	0	67567	N.D.	75.827	#
8)	L2 AR-1221-1	5.234	0.000	416748	0	482.231	N.D.	#
9)	L2 AR-1221-2	5.333	0.000	104366	0	162.408	N.D.	#
12)	L3 AR-1232-2	6.033f	0.000	22790	0	27.817	N.D.	#
14)	L3 AR-1232-4	6.510	5.543	31761	208771	44.860	594.911	#
15)	L3 AR-1232-5	6.617	5.742	138333	67567	272.626	177.937	#
18)	L4 AR-1242-3	6.395	0.000	205133	0	126.825	N.D.	#
19)	L4 AR-1242-4	6.510	5.543	31761	208771	24.877	311.009	#
20)	L4 AR-1242-5	7.295	0.000	9367	0	7.365	N.D.	#
22)	L5 AR-1248-2	6.617	5.543f	138333	208771	71.140	217.102	#
23)	L5 AR-1248-3	0.000	5.543	0	208771	N.D.	211.836	#
24)	L5 AR-1248-4	0.000	5.742	0	67567	N.D.	58.782	#
25)	L5 AR-1248-5	7.295	6.154	9367	78145	4.203	71.929	#
28)	L6 AR-1254-3	7.870f	0.000	118437	0	32.728	N.D.	#
29)	L6 AR-1254-4	8.173f	0.000	433842	0	160.994	N.D.	#
33)	L7 AR-1260-3	8.675f	7.179	285601	190233	126.711	100.417	
35)	L7 AR-1260-5	9.239f	7.905f	18924	166663	3.454	50.440	#
36)	L8 AR-1262-1	8.675f	0.000	285601	0	83.491	N.D.	#
37)	L8 AR-1262-2	9.239f	7.905f	18924	166663	3.014	46.651	#
38)	L8 AR-1262-3	9.546	0.000	18920	0	6.880	N.D.	#
39)	L8 AR-1262-4	9.614f	8.245f	17882	163592	10.680	61.465	#
40)	L8 AR-1262-5	10.336	0.000	20659	0	9.066	N.D.	#
41)	L9 AR-1268-1	9.546	0.000	18920	0	2.533	N.D.	#
42)	L9 AR-1268-2	9.614f	8.245f	17882	163592	2.643	43.065	#
44)	L9 AR-1268-4	10.336	0.000	20659	0	8.164	N.D.	#

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

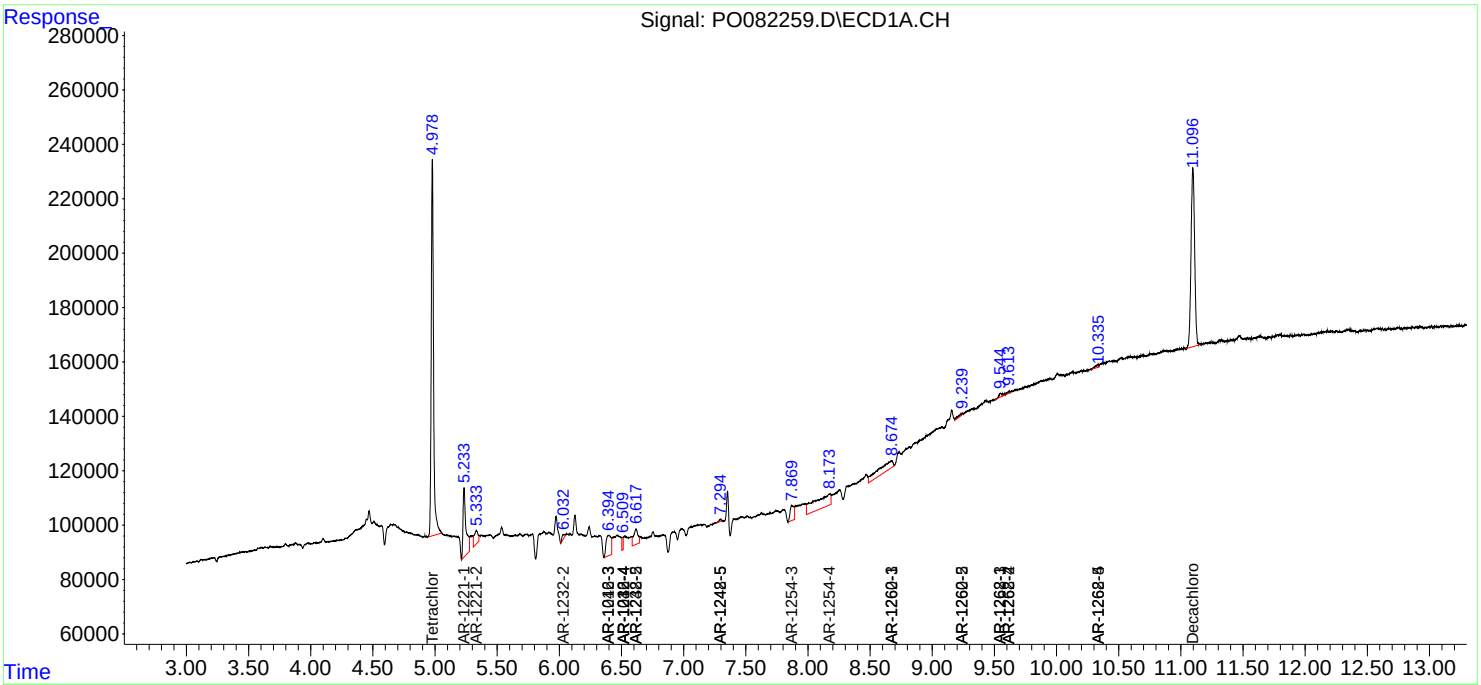
Quantitation Report (Not Reviewed)

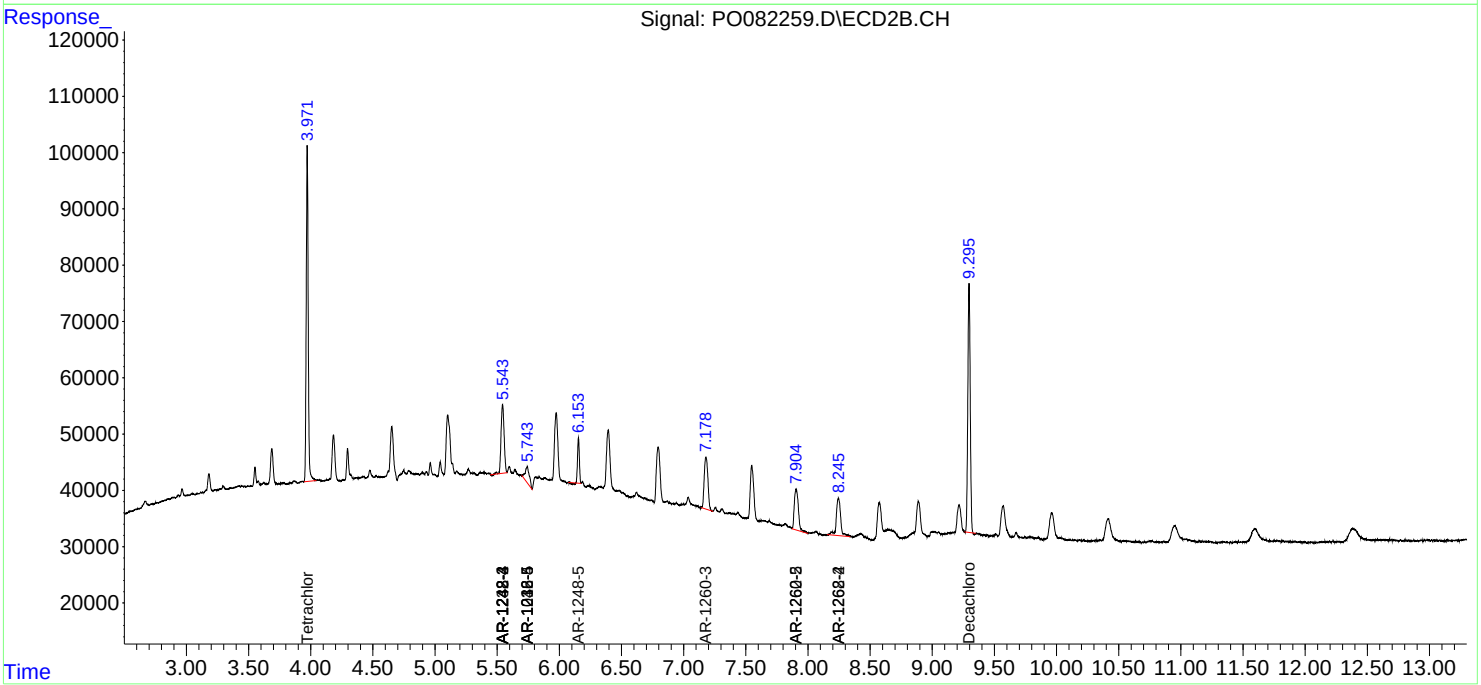
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : PO082259.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 21:38
Operator : AJ\MA
Sample : M4365-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

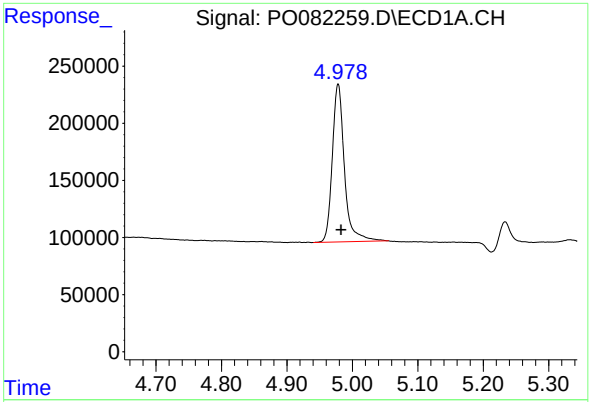
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:39:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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



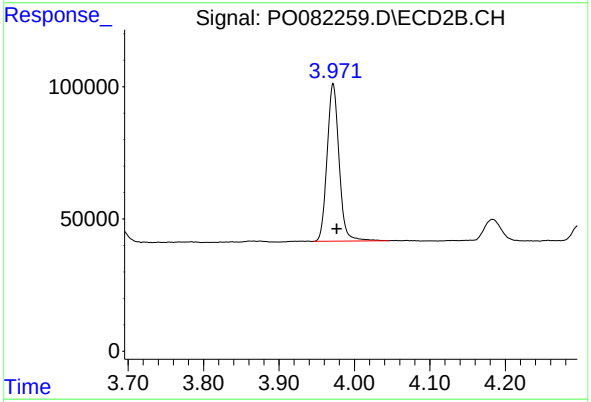




#1 Tetrachloro-m-xylene

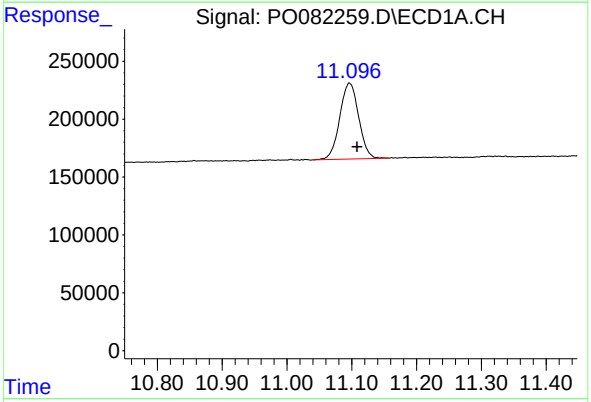
R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 1782550
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



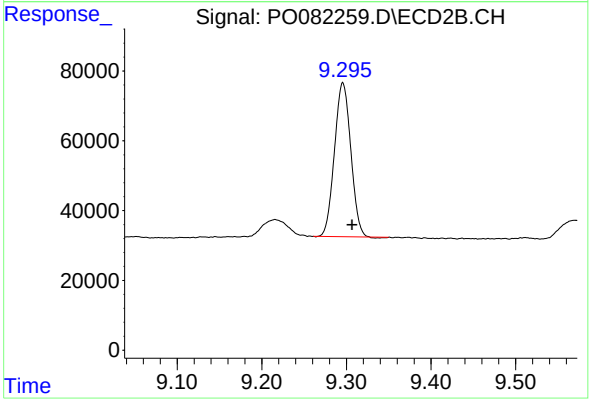
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.005 min
Response: 657787
Conc: 22.29 ng/ml



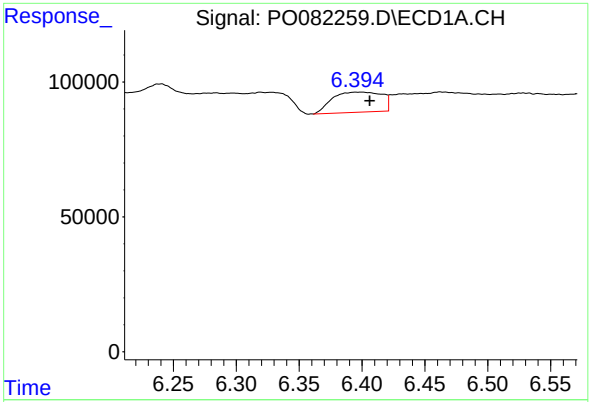
#2 Decachlorobiphenyl

R.T.: 11.096 min
Delta R.T.: -0.012 min
Response: 1325827
Conc: 23.85 ng/ml



#2 Decachlorobiphenyl

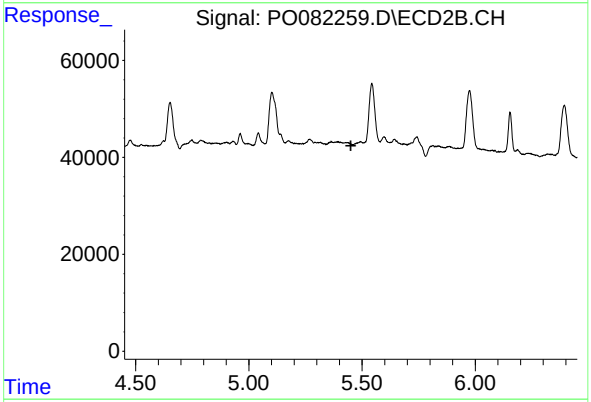
R.T.: 9.296 min
Delta R.T.: -0.011 min
Response: 589670
Conc: 23.15 ng/ml



#5 AR-1016-3

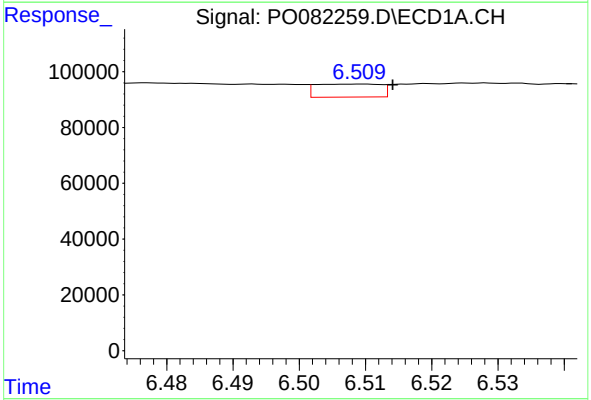
R.T.: 6.395 min
Delta R.T.: -0.012 min
Response: 205133
Conc: 96.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



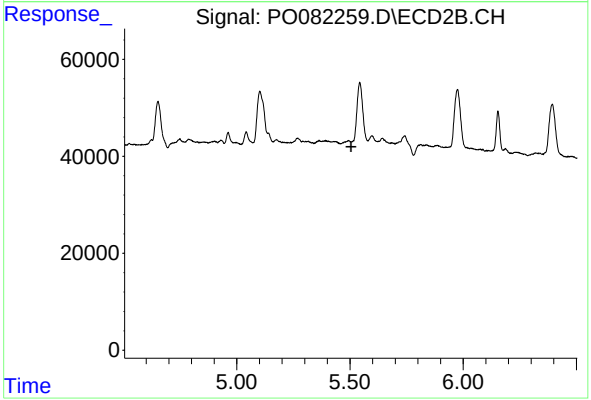
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



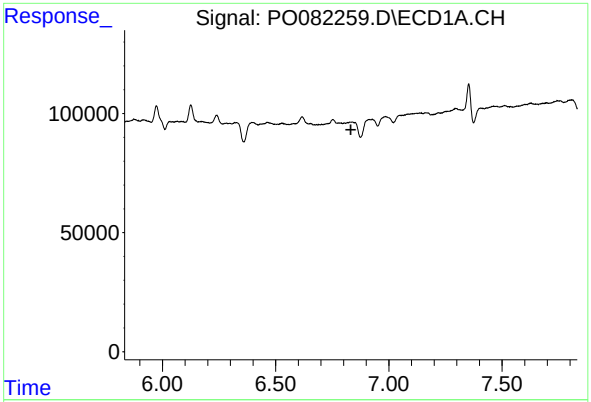
#6 AR-1016-4

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 31761
Conc: 18.07 ng/ml



#6 AR-1016-4

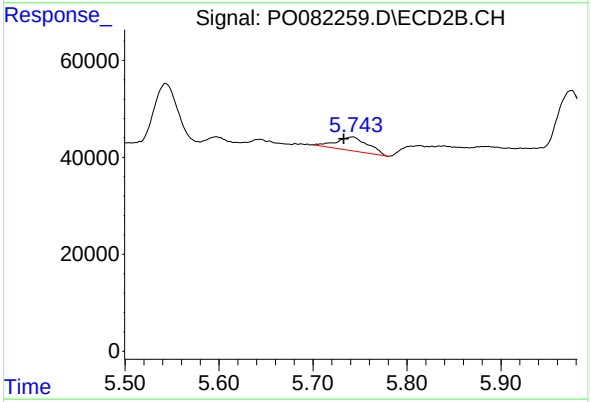
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#7 AR-1016-5

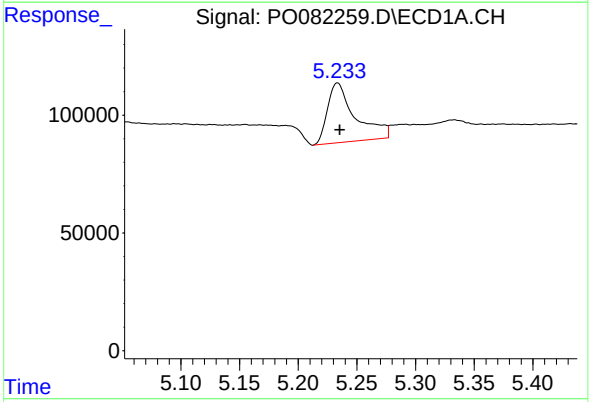
R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



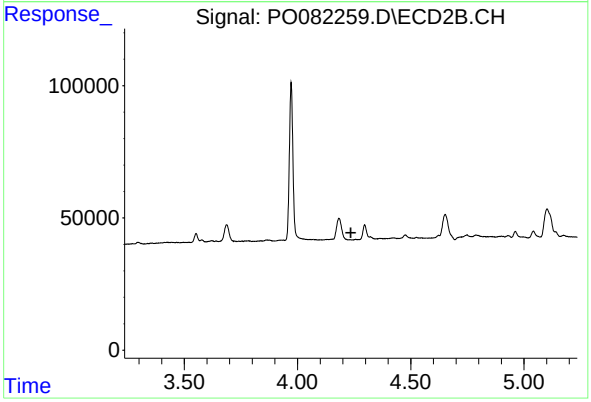
#7 AR-1016-5

R.T.: 5.742 min
Delta R.T.: 0.009 min
Response: 67567
Conc: 75.83 ng/ml



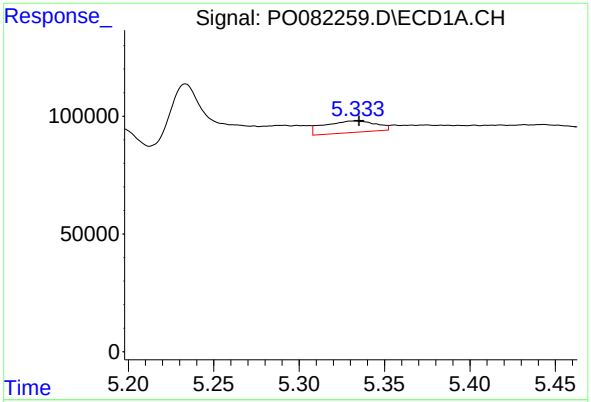
#8 AR-1221-1

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 416748
Conc: 482.23 ng/ml



#8 AR-1221-1

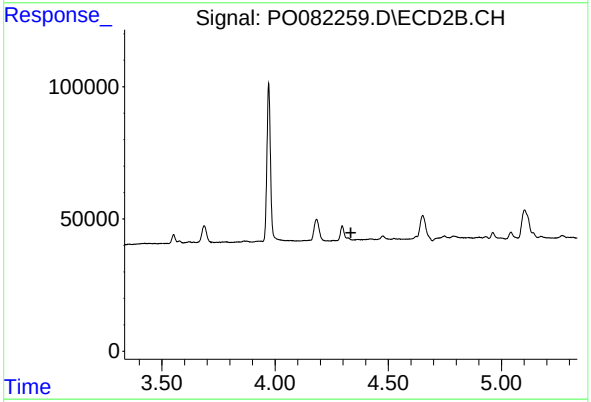
R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

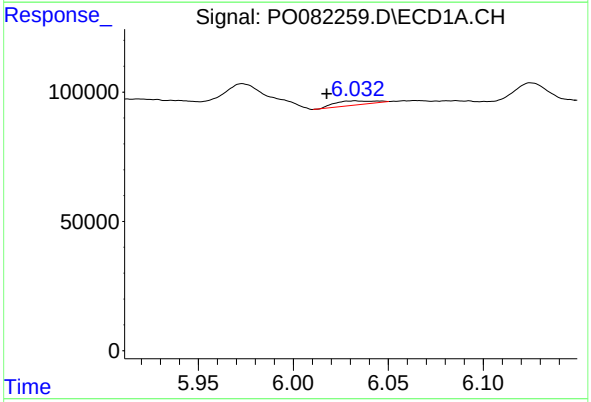
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 104366
Conc: 162.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



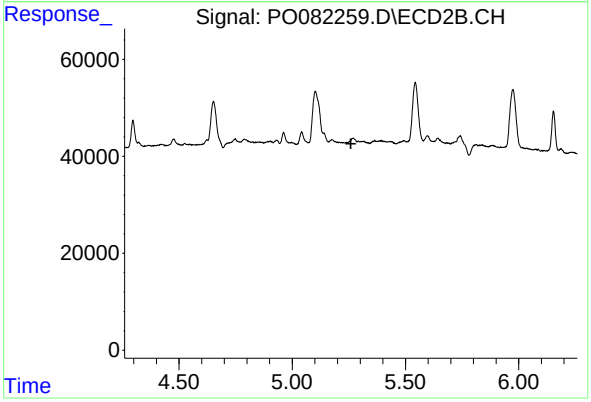
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



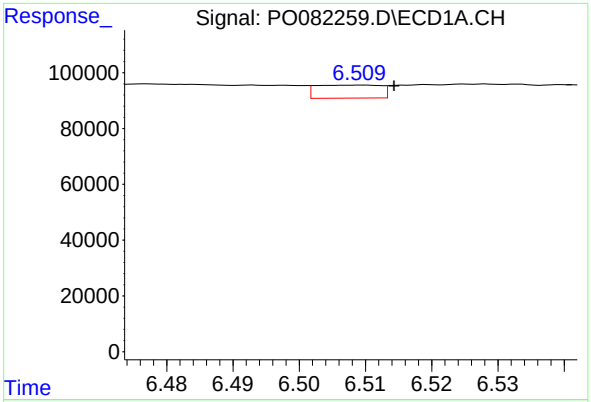
#12 AR-1232-2

R.T.: 6.033 min
Delta R.T.: 0.015 min
Response: 22790
Conc: 27.82 ng/ml



#12 AR-1232-2

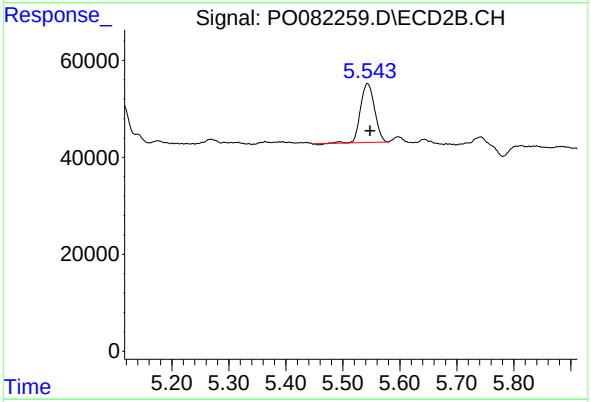
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#14 AR-1232-4

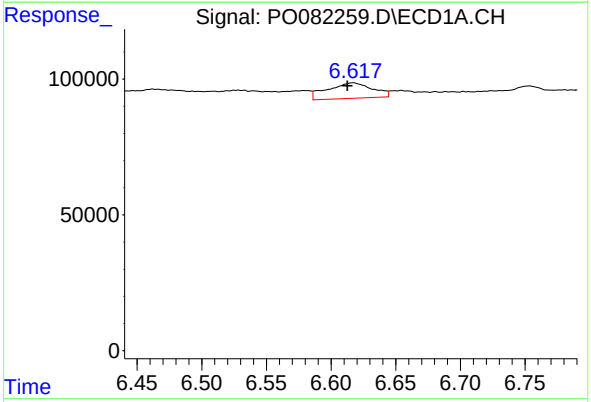
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 31761
Conc: 44.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



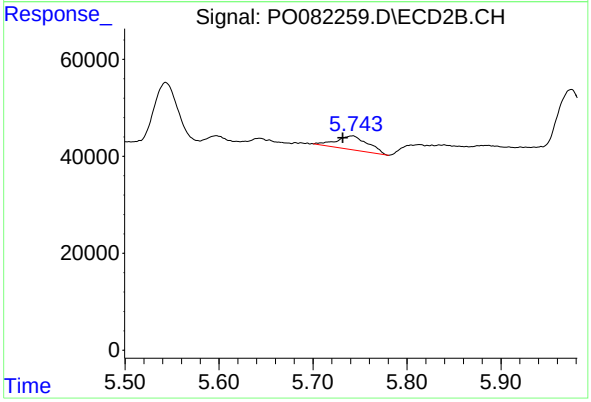
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 208771
Conc: 594.91 ng/ml



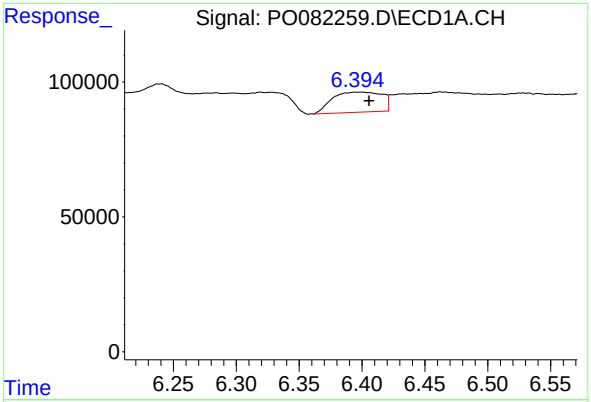
#15 AR-1232-5

R.T.: 6.617 min
Delta R.T.: 0.004 min
Response: 138333
Conc: 272.63 ng/ml



#15 AR-1232-5

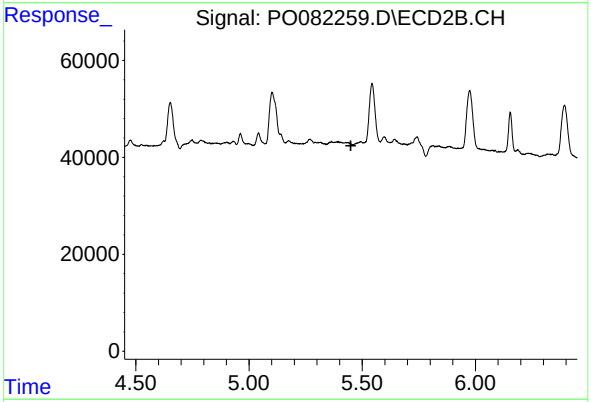
R.T.: 5.742 min
Delta R.T.: 0.010 min
Response: 67567
Conc: 177.94 ng/ml



#18 AR-1242-3

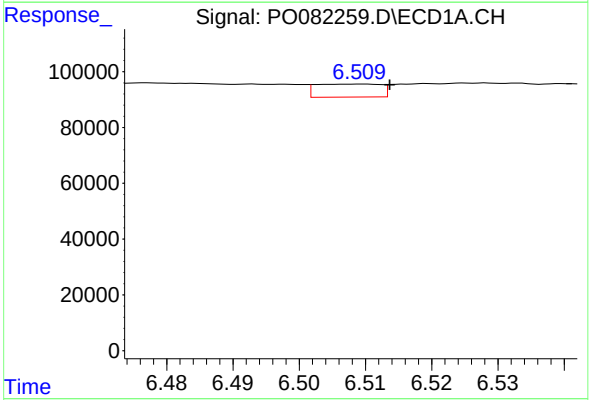
R.T.: 6.395 min
Delta R.T.: -0.011 min
Response: 205133
Conc: 126.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



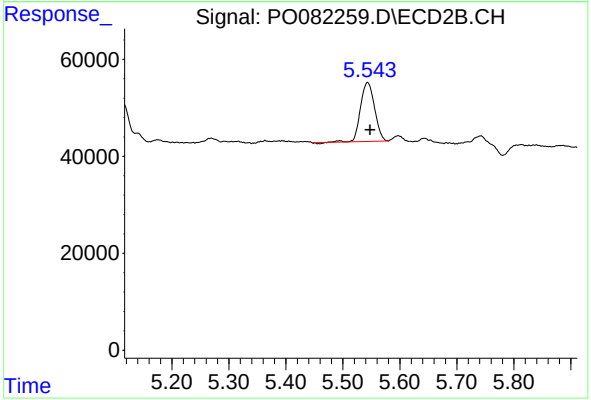
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



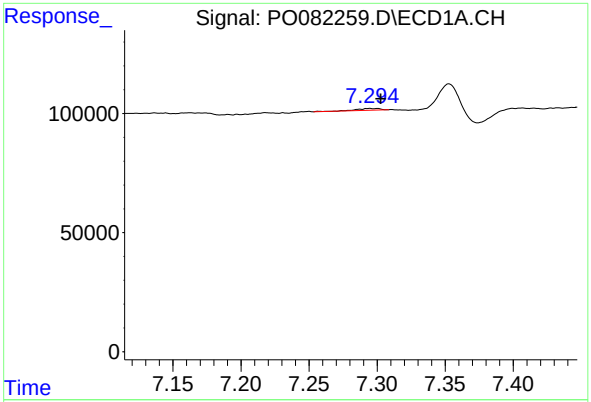
#19 AR-1242-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 31761
Conc: 24.88 ng/ml



#19 AR-1242-4

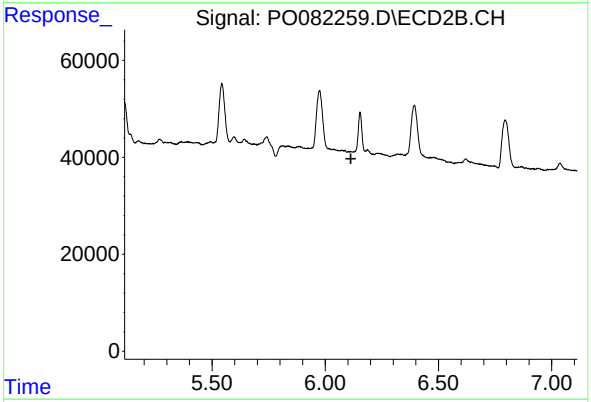
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 208771
Conc: 311.01 ng/ml



#20 AR-1242-5

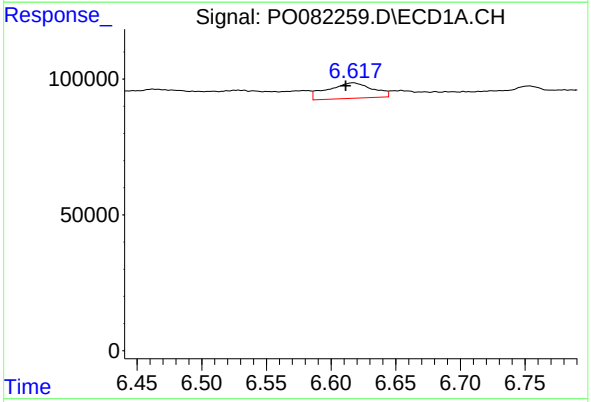
R.T.: 7.295 min
Delta R.T.: -0.008 min
Response: 9367
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



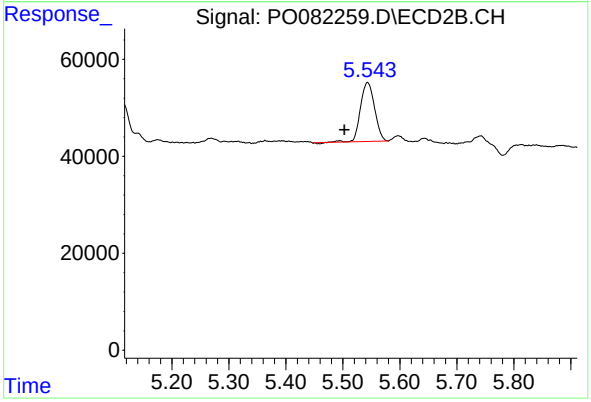
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



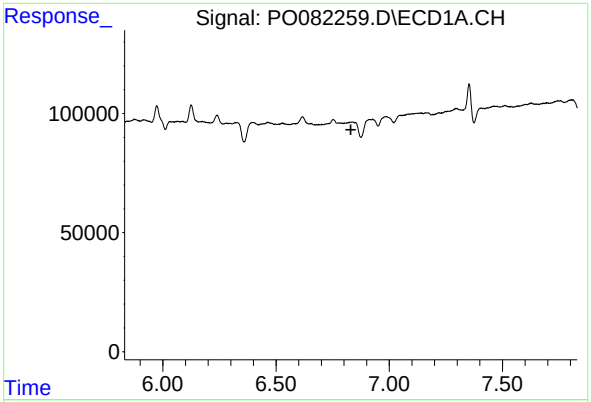
#22 AR-1248-2

R.T.: 6.617 min
Delta R.T.: 0.006 min
Response: 138333
Conc: 71.14 ng/ml



#22 AR-1248-2

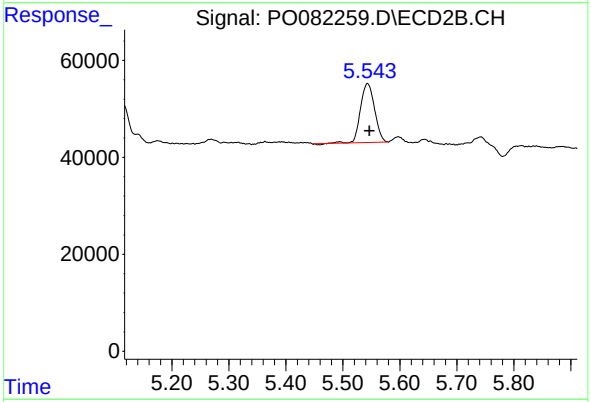
R.T.: 5.543 min
Delta R.T.: 0.040 min
Response: 208771
Conc: 217.10 ng/ml



#23 AR-1248-3

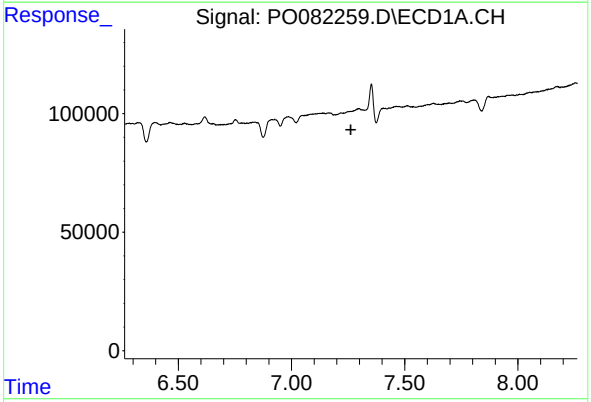
R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



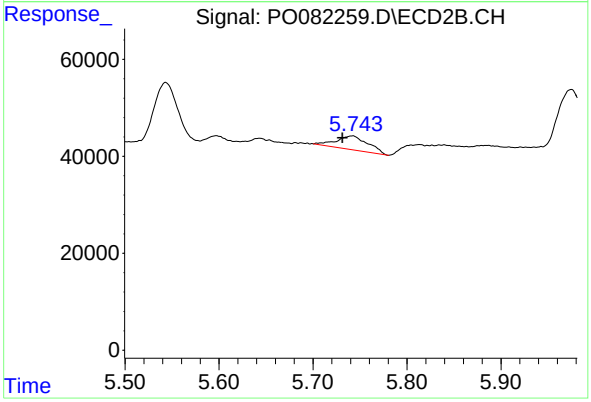
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 208771
Conc: 211.84 ng/ml



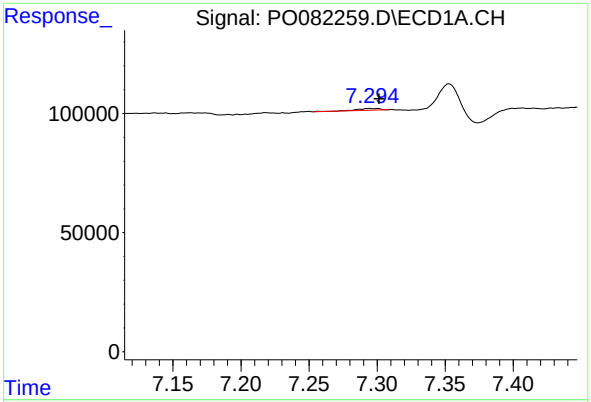
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#24 AR-1248-4

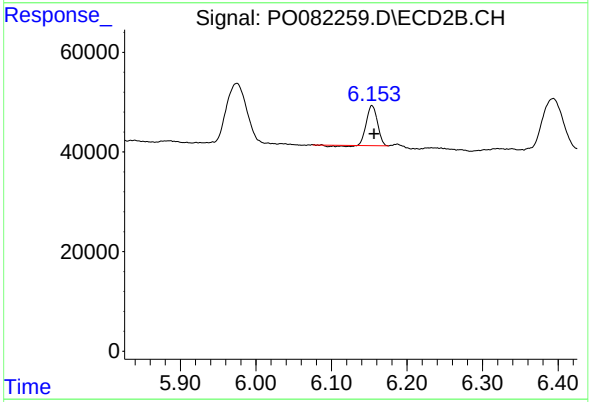
R.T.: 5.742 min
Delta R.T.: 0.011 min
Response: 67567
Conc: 58.78 ng/ml



#25 AR-1248-5

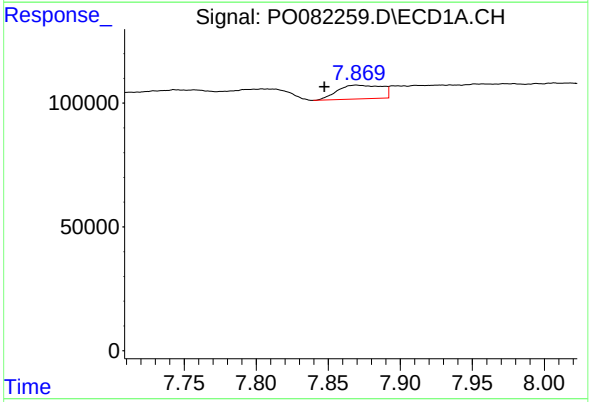
R.T.: 7.295 min
Delta R.T.: -0.007 min
Response: 9367
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



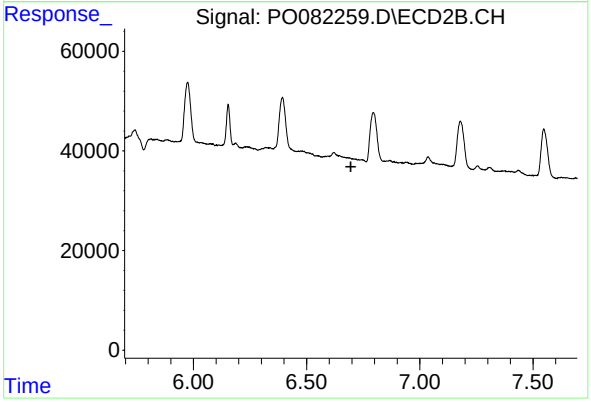
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 78145
Conc: 71.93 ng/ml



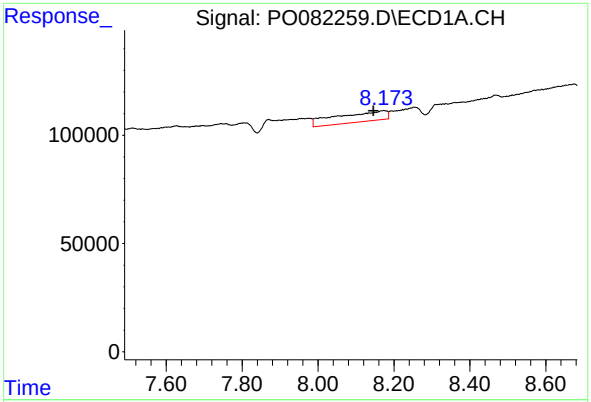
#28 AR-1254-3

R.T.: 7.870 min
Delta R.T.: 0.022 min
Response: 118437
Conc: 32.73 ng/ml



#28 AR-1254-3

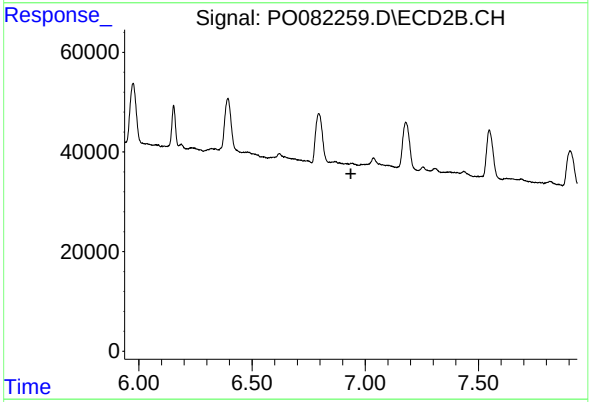
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#29 AR-1254-4

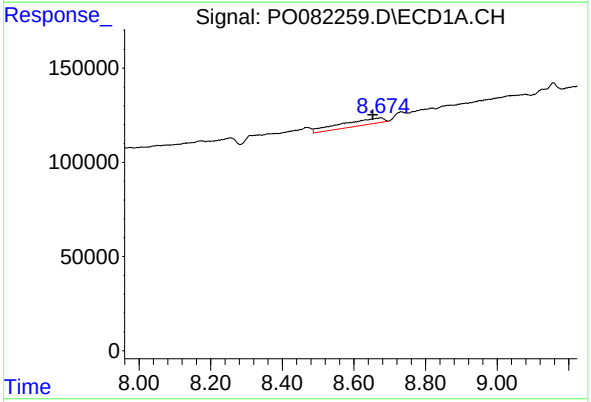
R.T.: 8.173 min
Delta R.T.: 0.027 min
Response: 433842
Conc: 160.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



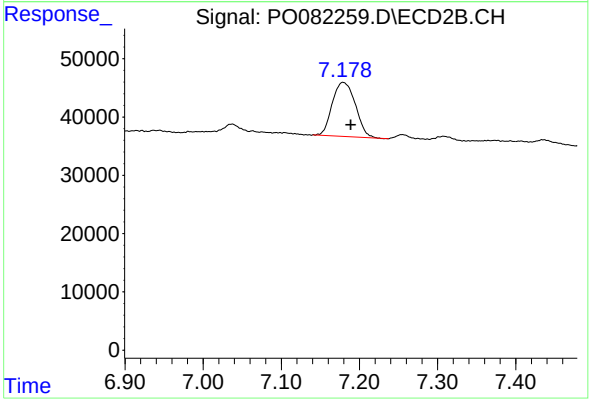
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



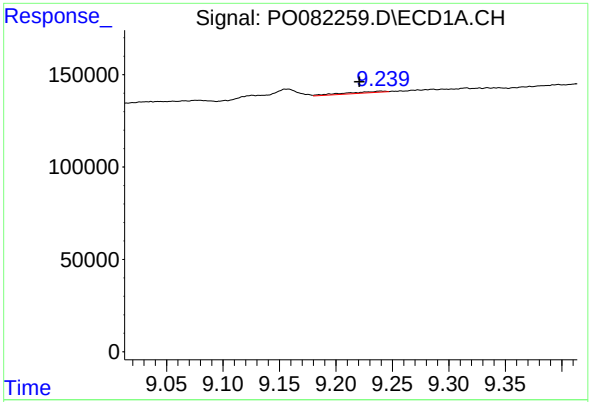
#33 AR-1260-3

R.T.: 8.675 min
Delta R.T.: 0.022 min
Response: 285601
Conc: 126.71 ng/ml



#33 AR-1260-3

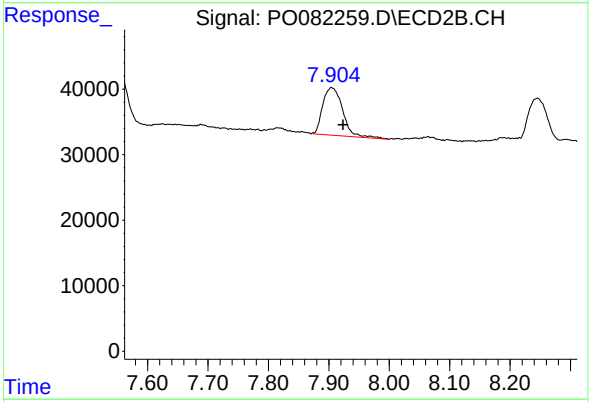
R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 190233
Conc: 100.42 ng/ml



#35 AR-1260-5

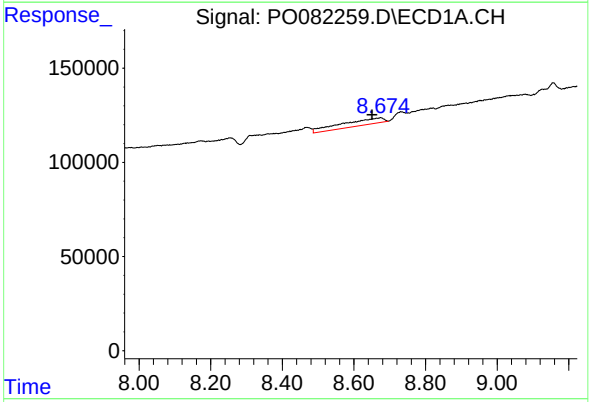
R.T.: 9.239 min
Delta R.T.: 0.019 min
Response: 18924
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



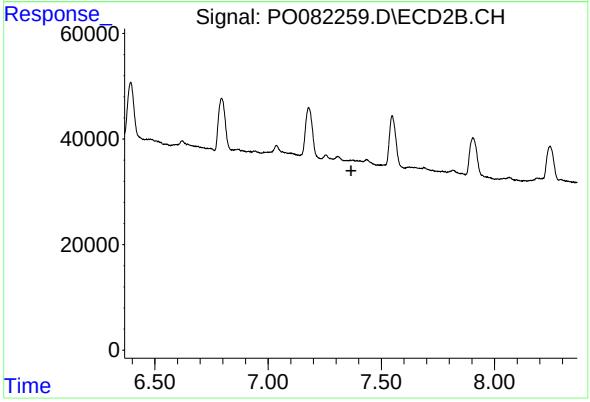
#35 AR-1260-5

R.T.: 7.905 min
Delta R.T.: -0.019 min
Response: 166663
Conc: 50.44 ng/ml



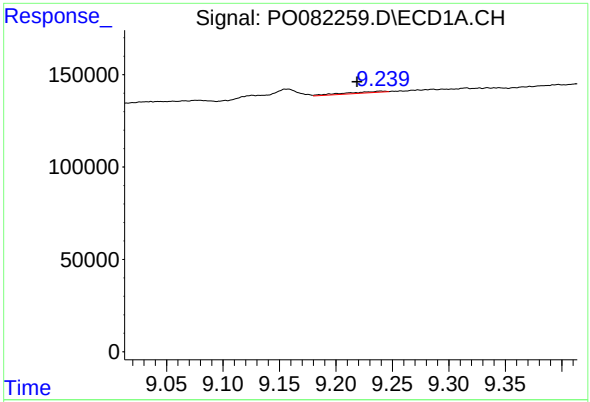
#36 AR-1262-1

R.T.: 8.675 min
Delta R.T.: 0.024 min
Response: 285601
Conc: 83.49 ng/ml



#36 AR-1262-1

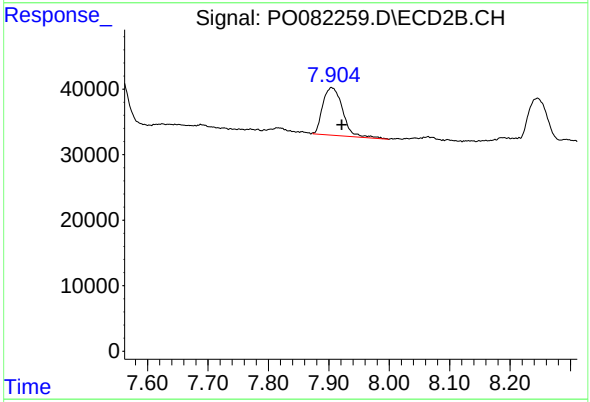
R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



#37 AR-1262-2

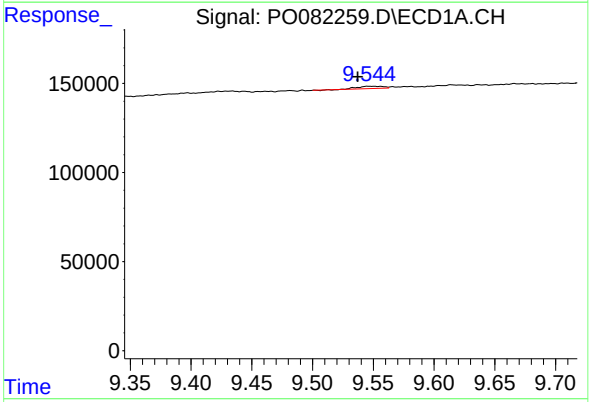
R.T.: 9.239 min
Delta R.T.: 0.021 min
Response: 18924
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



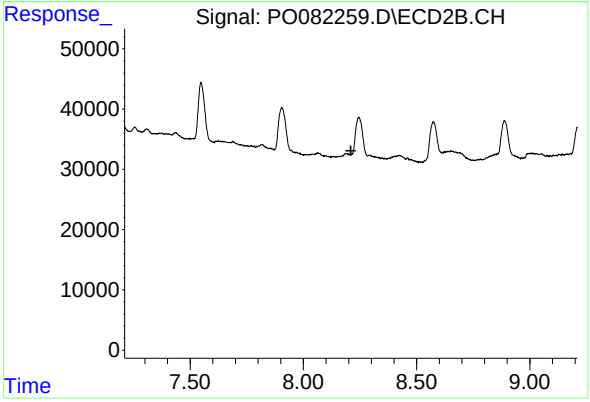
#37 AR-1262-2

R.T.: 7.905 min
Delta R.T.: -0.016 min
Response: 166663
Conc: 46.65 ng/ml



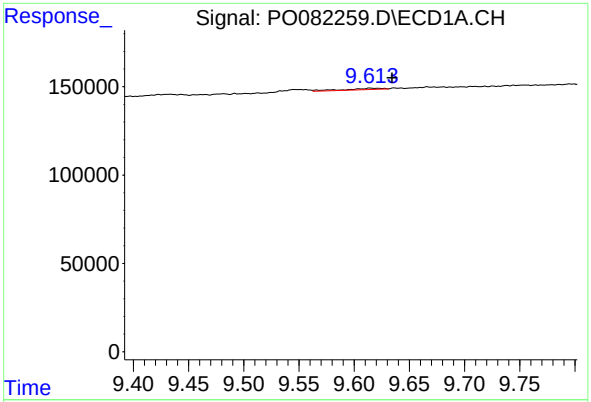
#38 AR-1262-3

R.T.: 9.546 min
Delta R.T.: 0.009 min
Response: 18920
Conc: 6.88 ng/ml



#38 AR-1262-3

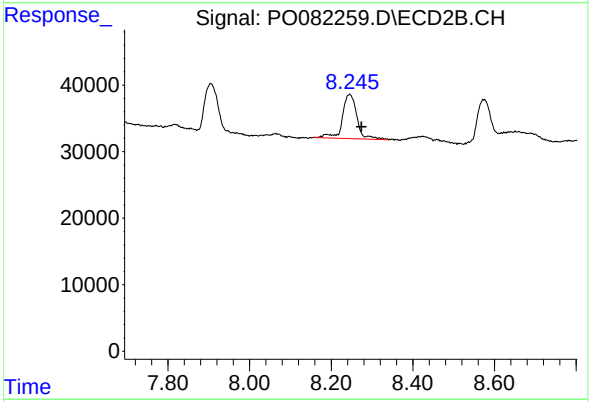
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#39 AR-1262-4

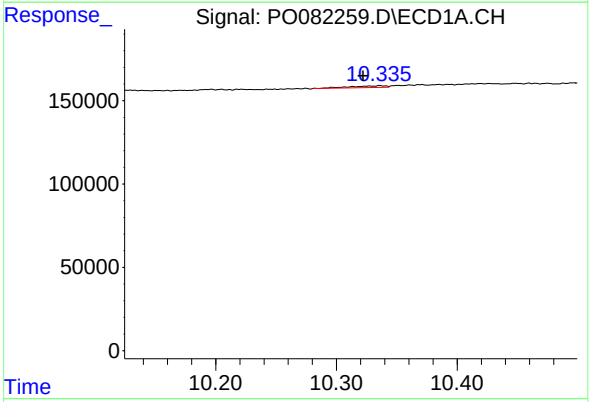
R.T.: 9.614 min
Delta R.T.: -0.020 min
Response: 17882
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



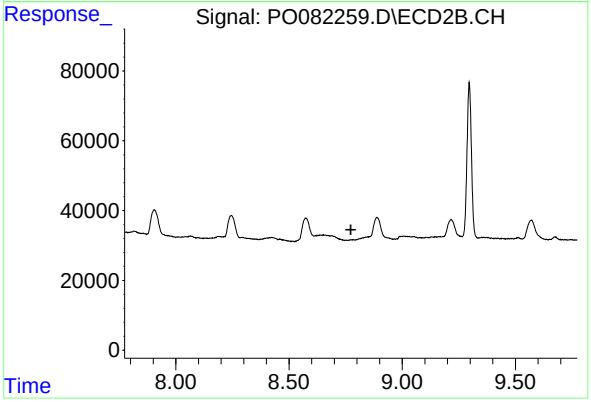
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.029 min
Response: 163592
Conc: 61.47 ng/ml



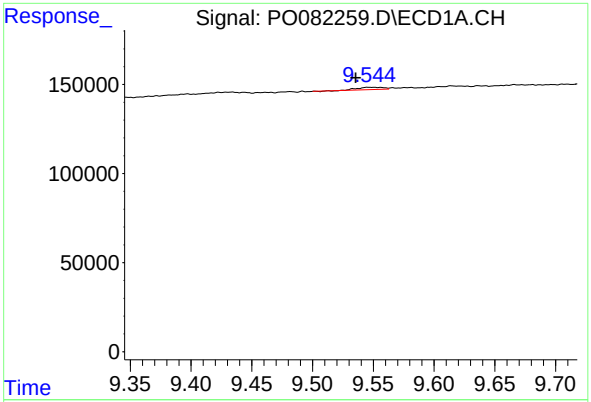
#40 AR-1262-5

R.T.: 10.336 min
Delta R.T.: 0.014 min
Response: 20659
Conc: 9.07 ng/ml



#40 AR-1262-5

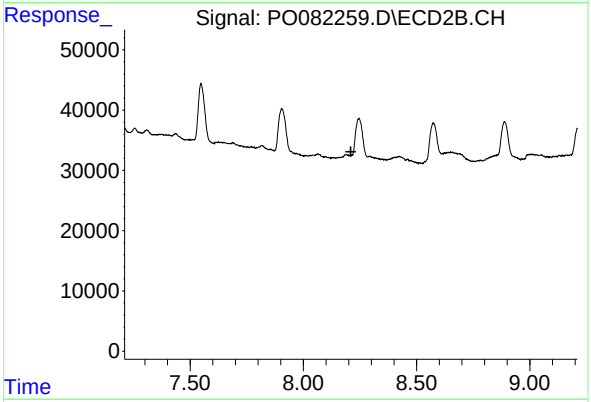
R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#41 AR-1268-1

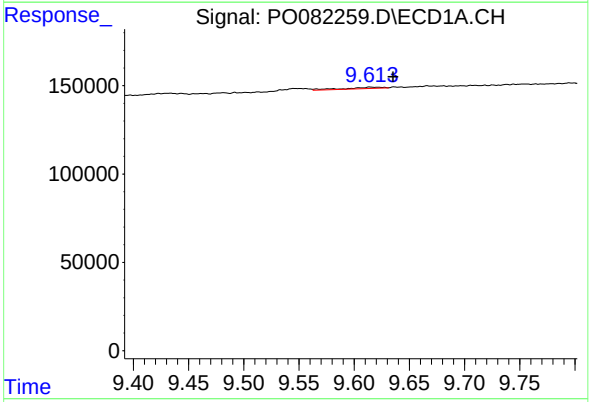
R.T.: 9.546 min
Delta R.T.: 0.010 min
Response: 18920
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



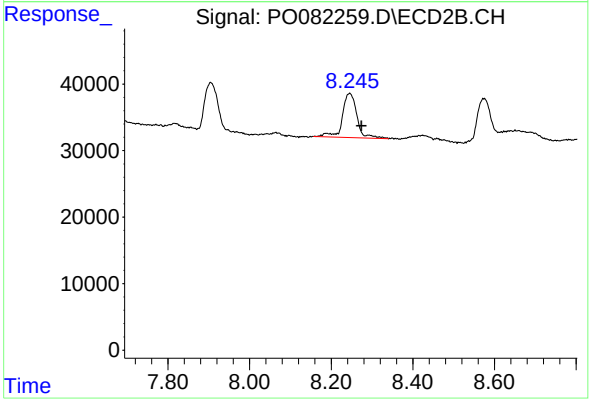
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



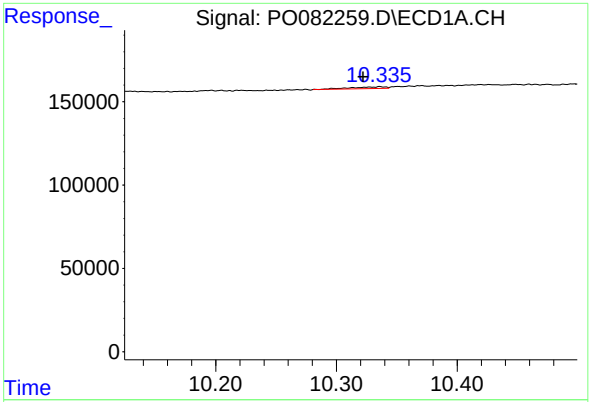
#42 AR-1268-2

R.T.: 9.614 min
Delta R.T.: -0.021 min
Response: 17882
Conc: 2.64 ng/ml



#42 AR-1268-2

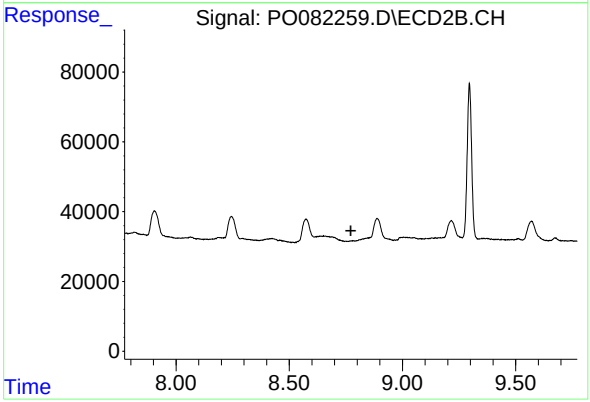
R.T.: 8.245 min
Delta R.T.: -0.029 min
Response: 163592
Conc: 43.07 ng/ml



#44 AR-1268-4

R.T.: 10.336 min
Delta R.T.: 0.014 min
Response: 20659
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

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