Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100318\
Data File : PO049576.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Oct 2018 11:30
Operator : SM/SJ
Sample : J5154-01RE 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 11:46:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 2018
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...	4.384	3.519	241032	138207	0.683	0.406	#
2)	SA Decachlor...	10.095	8.444	452192	242318	0.954	0.793	
	Target Compounds							
3)	L1 AR-1016-1	5.587	4.548	164211	473898	11.493	35.324	#
4)	L1 AR-1016-2	5.587	4.620	164211	296970	8.194	16.374	#
5)	L1 AR-1016-3	5.641	4.740	197798	362984	15.910	33.610	#
6)	L1 AR-1016-4	5.760	4.841	71677	336171	7.071	42.532	#
7)	L1 AR-1016-5	6.012	4.995	596091	214766	61.685	19.869	#
10)	L2 AR-1221-3	4.829	3.935	237080	271695	25.829	32.950	#
11)	L3 AR-1232-1	4.829	3.935	237080	271695	35.844	43.378	
12)	L3 AR-1232-2	5.349	4.620	403986	296970	116.835	40.368	#
13)	L3 AR-1232-3	5.587	4.740	164211	362984	21.062	87.734	#
14)	L3 AR-1232-4	5.760	4.841	71677	336171	18.537	97.590	#
15)	L3 AR-1232-5	5.832	4.995	233060	214766	89.211	53.670	#
16)	L4 AR-1242-1	5.587	4.620	164211	296970	15.653	29.042	#
17)	L4 AR-1242-2	5.587	4.620	164211	296970	11.224	21.235	#
18)	L4 AR-1242-3	5.641	4.740	197798	362984	22.313	45.892	#
19)	L4 AR-1242-4	5.760	4.841	71677	336171	9.691	45.948	#
21)	L5 AR-1248-1	5.587	4.620	164211	296970	19.268	35.924	#
22)	L5 AR-1248-2	5.832	4.841	233060	336171	21.329	32.256	#
23)	L5 AR-1248-3	6.012	4.841	596091	336171	46.575	31.253	#
24)	L5 AR-1248-4	0.000	4.995	0	214766	N.D.	15.965	#
26)	L6 AR-1254-1	6.357	0.000	157694	0	8.923	N.D.	#
30)	L6 AR-1254-5	7.707	0.000	177163	0	7.242	N.D.	#
33)	L7 AR-1260-3	7.767	0.000	35529	0	1.798	N.D.	#
36)	L8 AR-1262-1	7.767	0.000	35529	0	1.233	N.D.	#
40)	L8 AR-1262-5	9.400	0.000	136887	0	6.926	N.D.	#
44)	L9 AR-1268-4	9.400	0.000	136887	0	5.528	N.D.	#

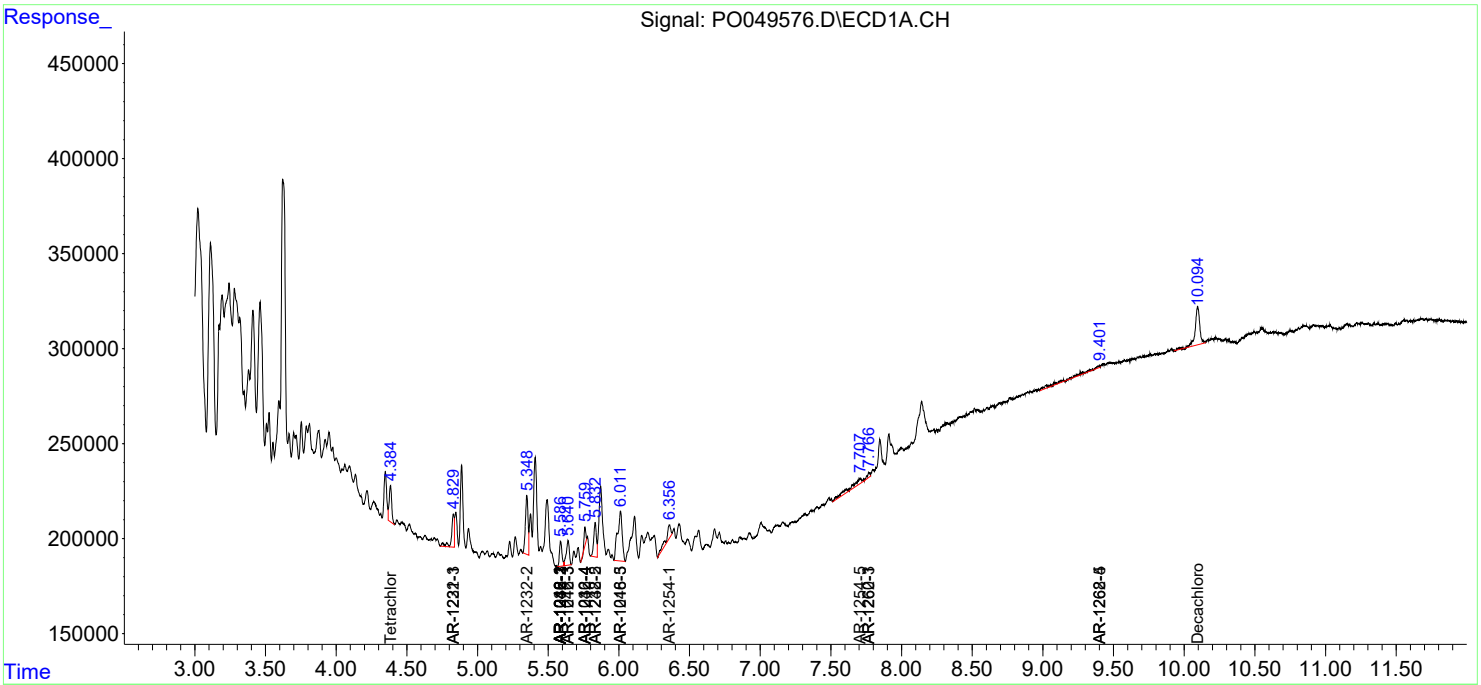
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

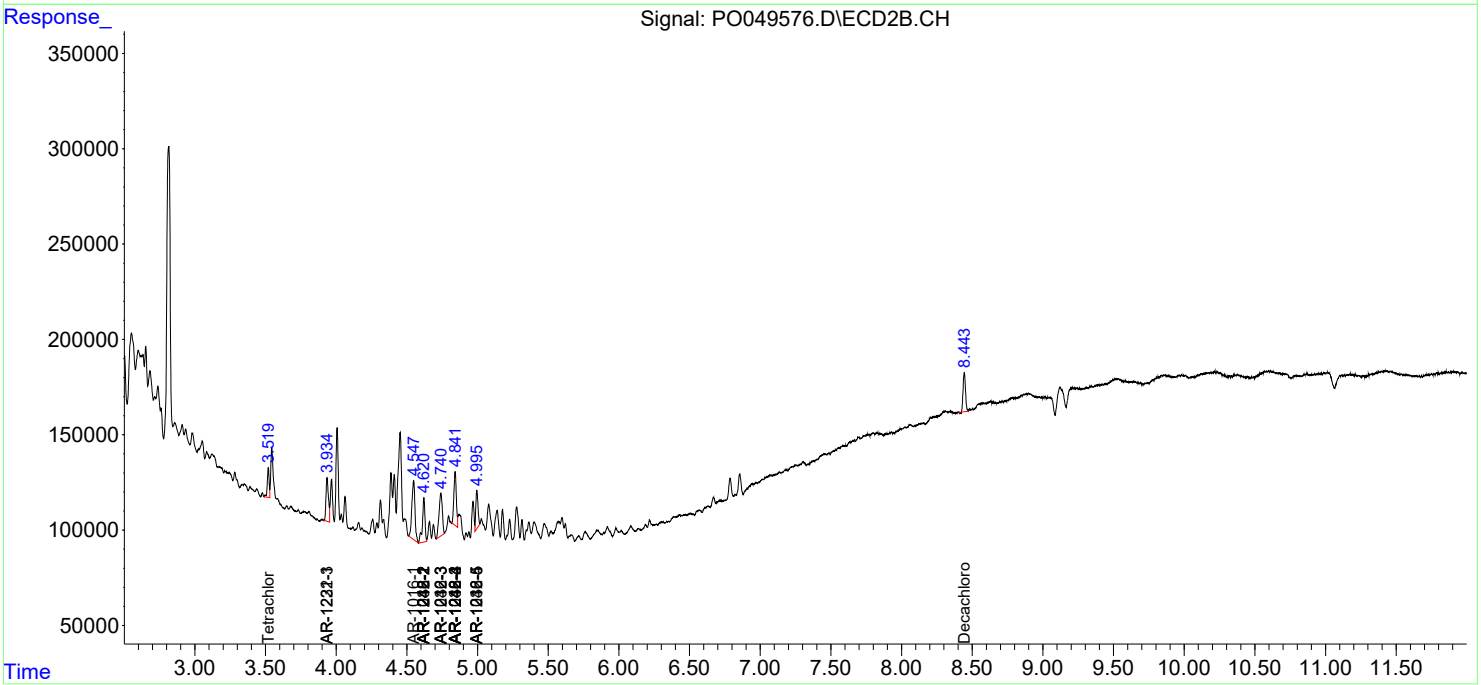
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100318\
Data File : PO049576.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Oct 2018 11:30
Operator : SM/SJ
Sample : J5154-01RE 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

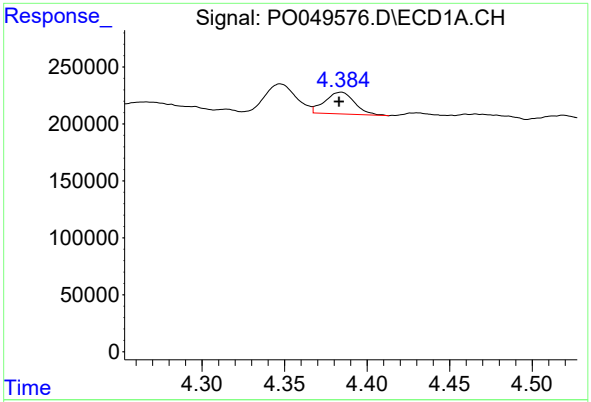
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 11:46:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 2018
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



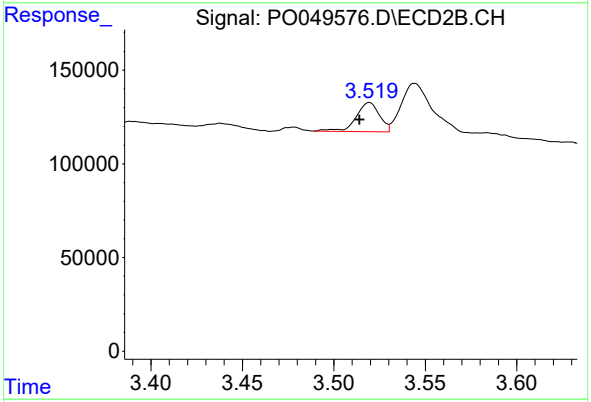




#1 Tetrachloro-m-xylene

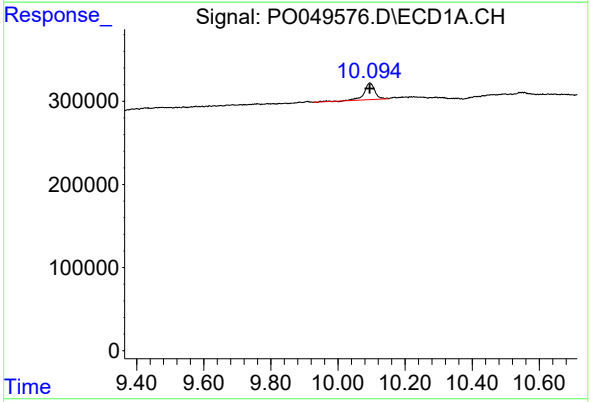
R.T.: 4.384 min
Delta R.T.: 0.001 min
Response: 241032
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



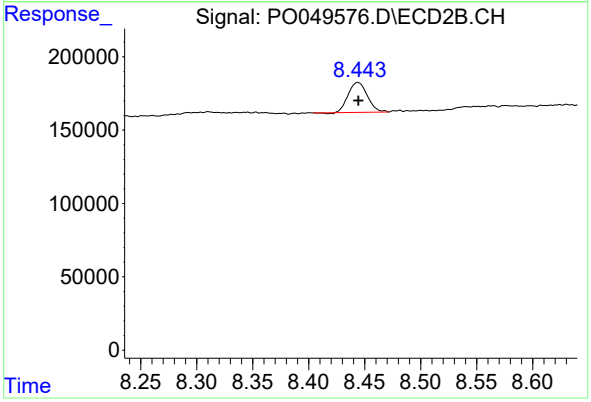
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.005 min
Response: 138207
Conc: 0.41 ng/ml



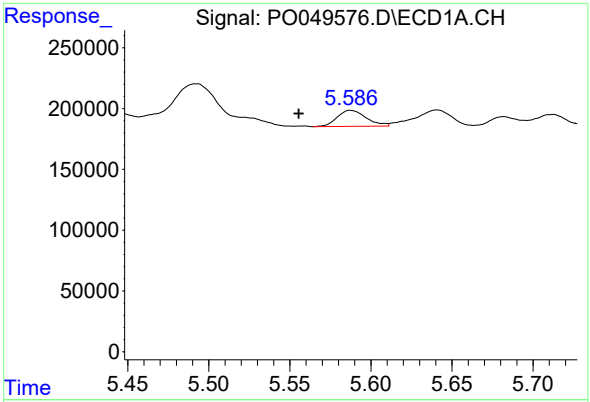
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.000 min
Response: 452192
Conc: 0.95 ng/ml



#2 Decachlorobiphenyl

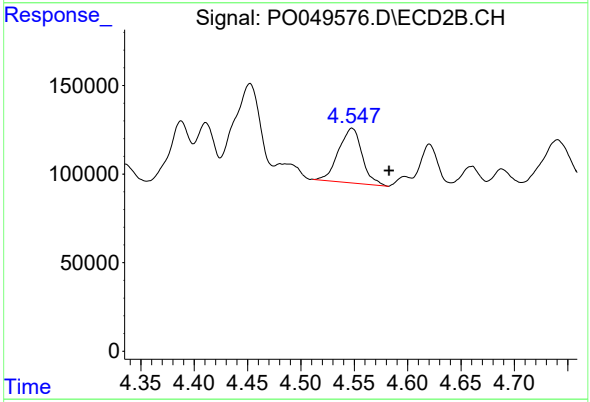
R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 242318
Conc: 0.79 ng/ml



#3 AR-1016-1

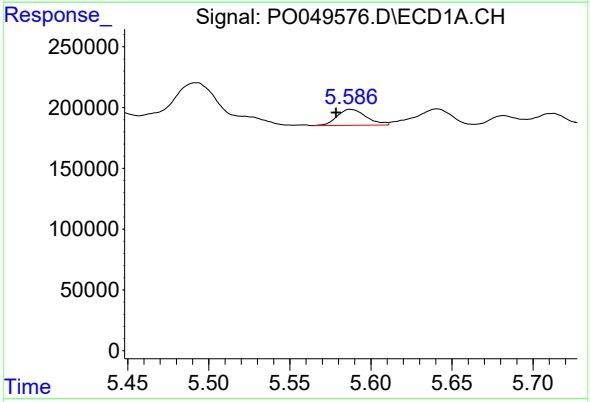
R.T.: 5.587 min
Delta R.T.: 0.032 min
Response: 164211
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



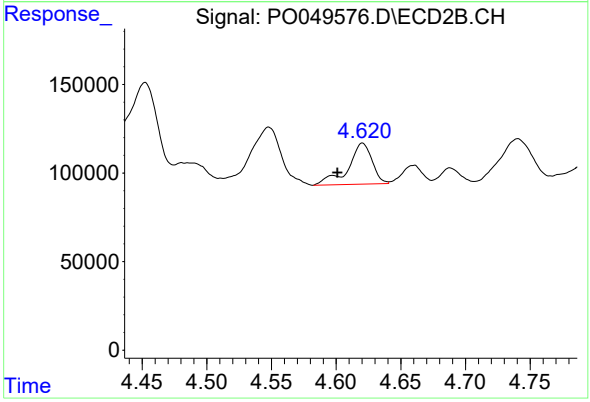
#3 AR-1016-1

R.T.: 4.548 min
Delta R.T.: -0.035 min
Response: 473898
Conc: 35.32 ng/ml



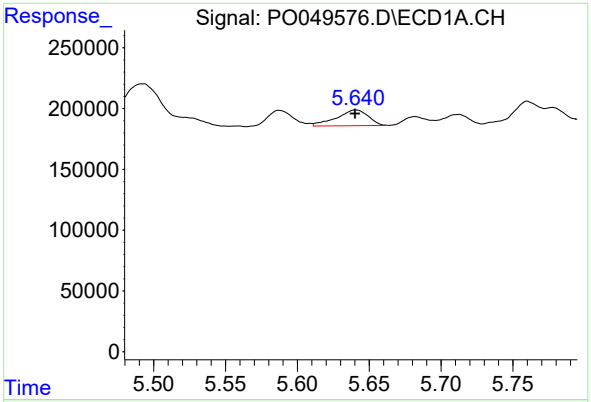
#4 AR-1016-2

R.T.: 5.587 min
Delta R.T.: 0.009 min
Response: 164211
Conc: 8.19 ng/ml



#4 AR-1016-2

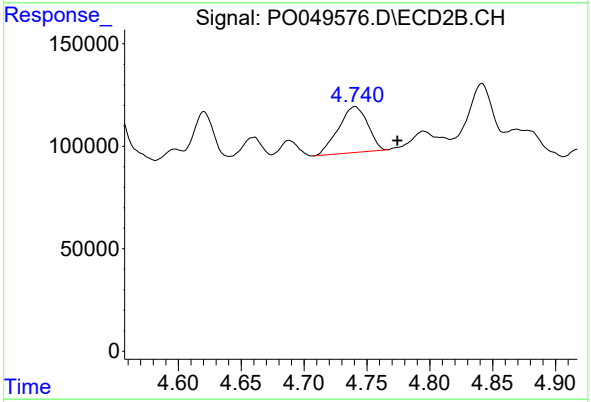
R.T.: 4.620 min
Delta R.T.: 0.019 min
Response: 296970
Conc: 16.37 ng/ml



#5 AR-1016-3

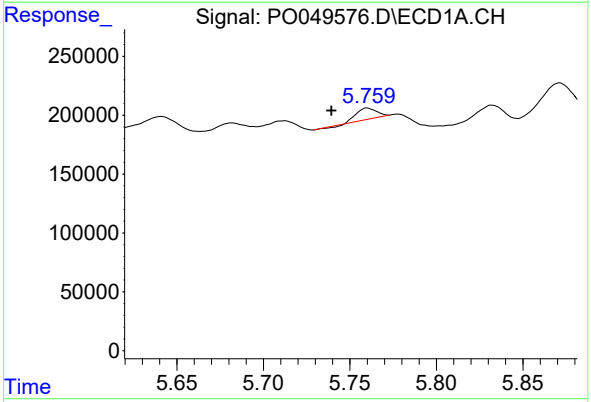
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 197798
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



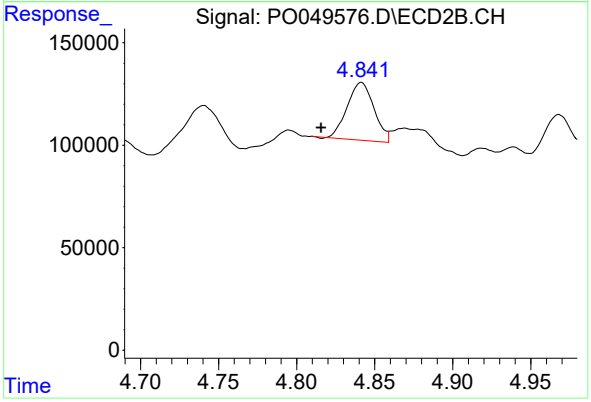
#5 AR-1016-3

R.T.: 4.740 min
Delta R.T.: -0.034 min
Response: 362984
Conc: 33.61 ng/ml



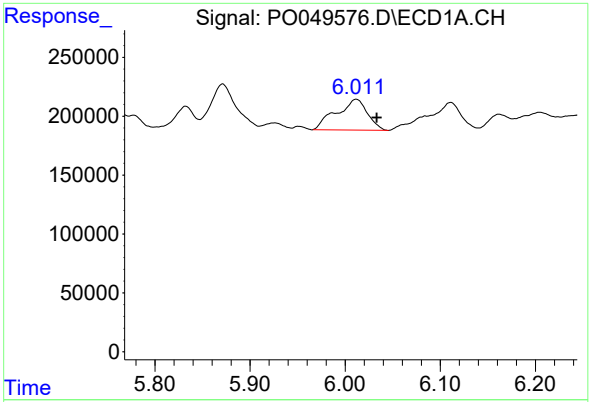
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: 0.021 min
Response: 71677
Conc: 7.07 ng/ml



#6 AR-1016-4

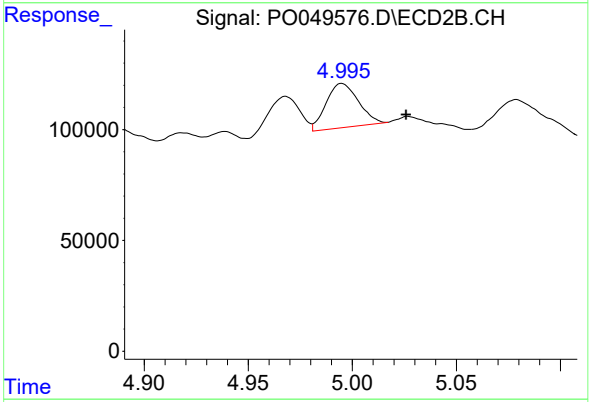
R.T.: 4.841 min
Delta R.T.: 0.026 min
Response: 336171
Conc: 42.53 ng/ml



#7 AR-1016-5

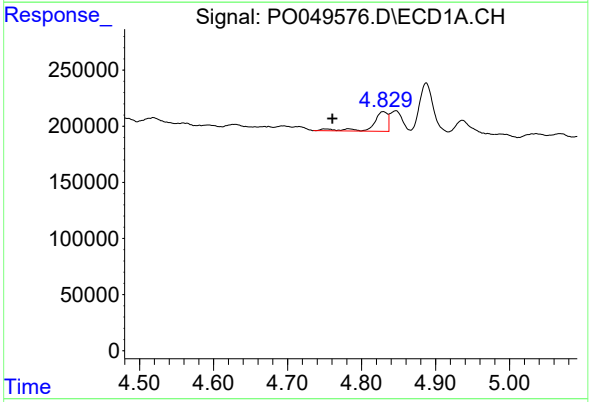
R.T.: 6.012 min
Delta R.T.: -0.022 min
Response: 596091
Conc: 61.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



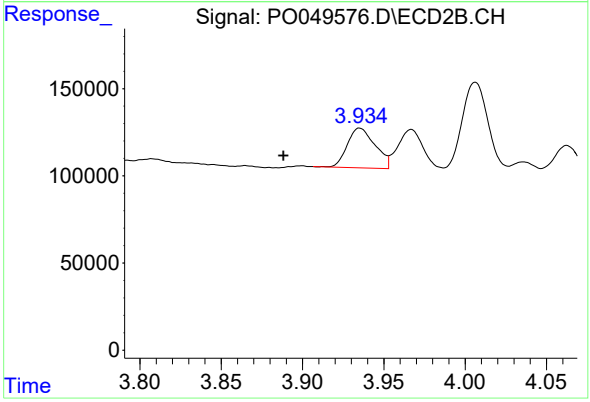
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: -0.031 min
Response: 214766
Conc: 19.87 ng/ml



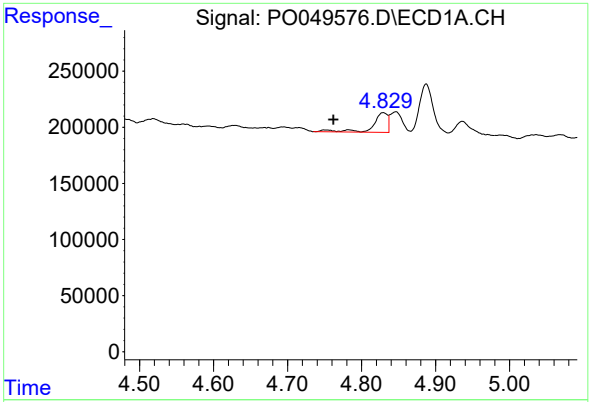
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: 0.068 min
Response: 237080
Conc: 25.83 ng/ml



#10 AR-1221-3

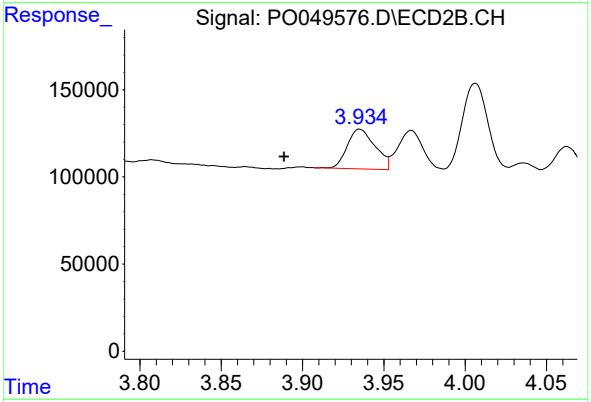
R.T.: 3.935 min
Delta R.T.: 0.047 min
Response: 271695
Conc: 32.95 ng/ml



#11 AR-1232-1

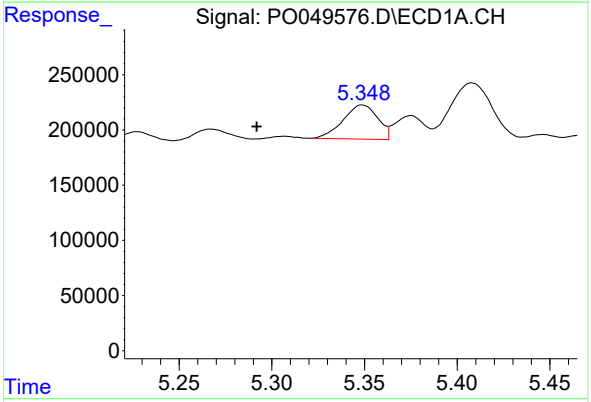
R.T.: 4.829 min
Delta R.T.: 0.067 min
Response: 237080
Conc: 35.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



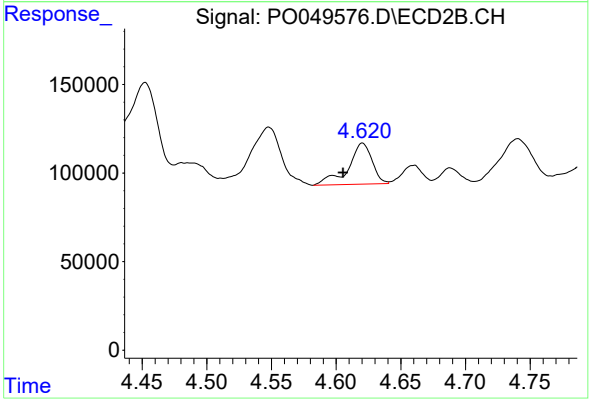
#11 AR-1232-1

R.T.: 3.935 min
Delta R.T.: 0.047 min
Response: 271695
Conc: 43.38 ng/ml



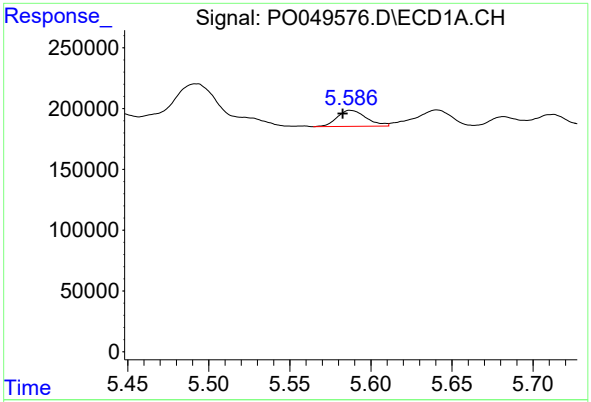
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: 0.057 min
Response: 403986
Conc: 116.83 ng/ml



#12 AR-1232-2

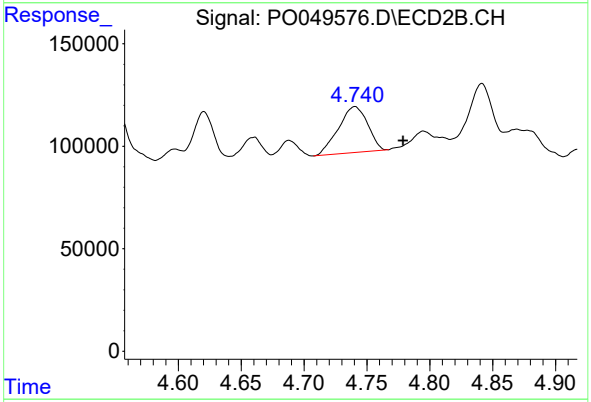
R.T.: 4.620 min
Delta R.T.: 0.015 min
Response: 296970
Conc: 40.37 ng/ml



#13 AR-1232-3

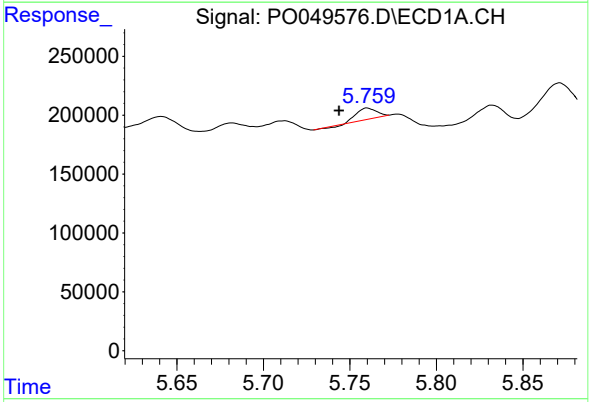
R.T.: 5.587 min
Delta R.T.: 0.005 min
Response: 164211
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



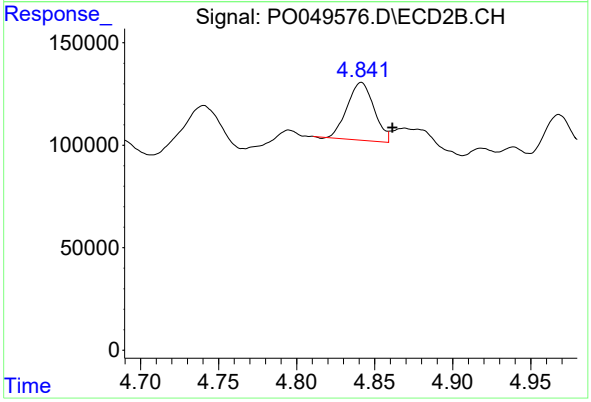
#13 AR-1232-3

R.T.: 4.740 min
Delta R.T.: -0.038 min
Response: 362984
Conc: 87.73 ng/ml



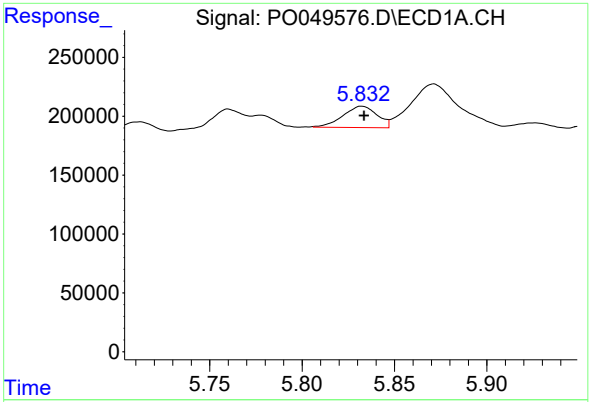
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: 0.016 min
Response: 71677
Conc: 18.54 ng/ml



#14 AR-1232-4

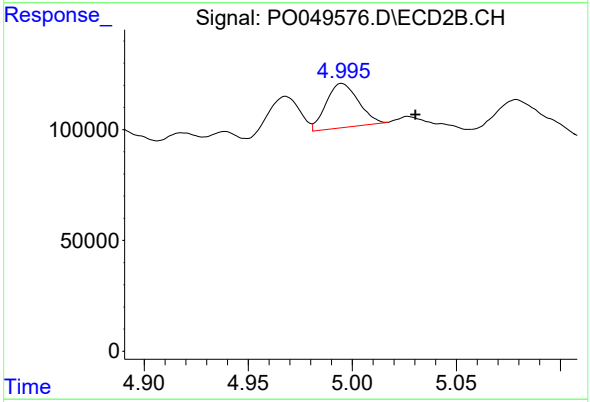
R.T.: 4.841 min
Delta R.T.: -0.020 min
Response: 336171
Conc: 97.59 ng/ml



#15 AR-1232-5

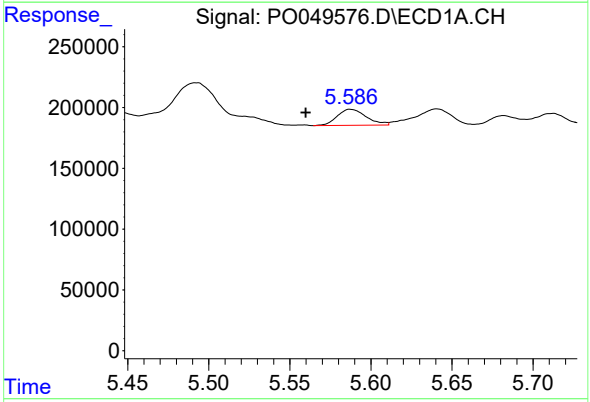
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 233060
Conc: 89.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



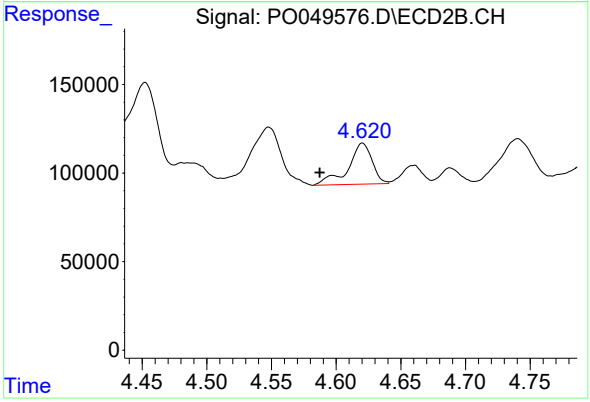
#15 AR-1232-5

R.T.: 4.995 min
Delta R.T.: -0.035 min
Response: 214766
Conc: 53.67 ng/ml



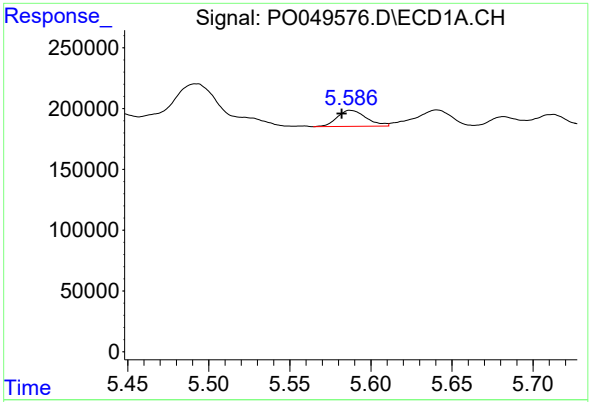
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.028 min
Response: 164211
Conc: 15.65 ng/ml



#16 AR-1242-1

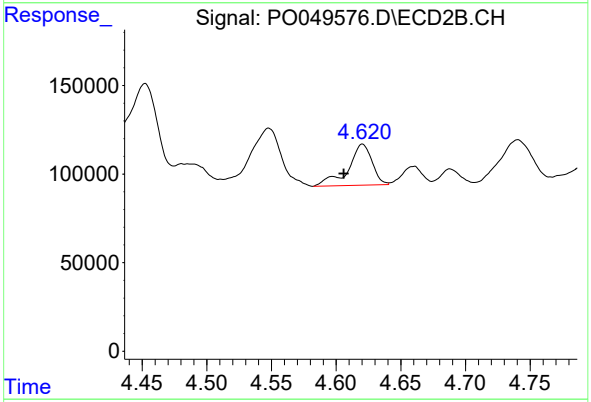
R.T.: 4.620 min
Delta R.T.: 0.033 min
Response: 296970
Conc: 29.04 ng/ml



#17 AR-1242-2

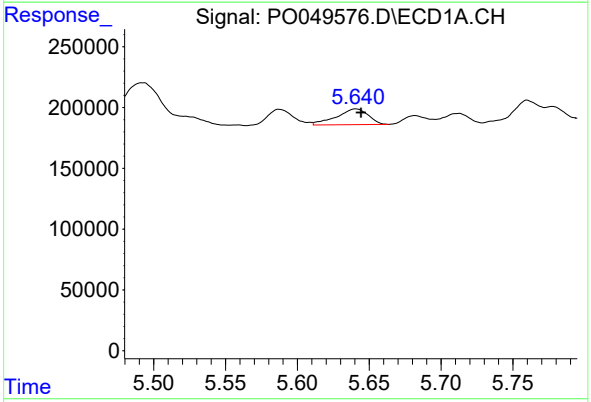
R.T.: 5.587 min
Delta R.T.: 0.005 min
Response: 164211
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



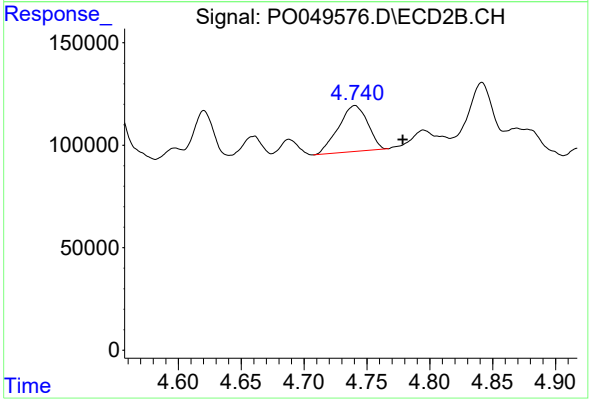
#17 AR-1242-2

R.T.: 4.620 min
Delta R.T.: 0.014 min
Response: 296970
Conc: 21.23 ng/ml



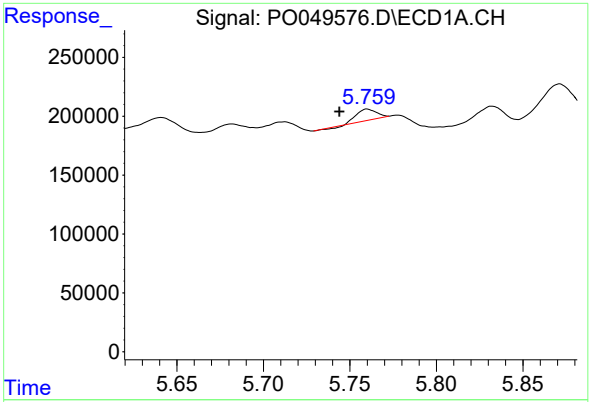
#18 AR-1242-3

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 197798
Conc: 22.31 ng/ml



#18 AR-1242-3

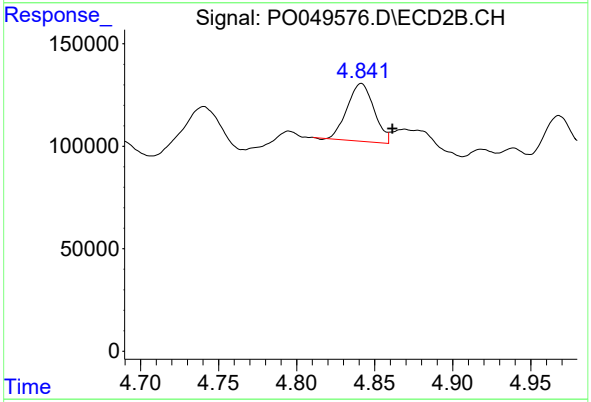
R.T.: 4.740 min
Delta R.T.: -0.038 min
Response: 362984
Conc: 45.89 ng/ml



#19 AR-1242-4

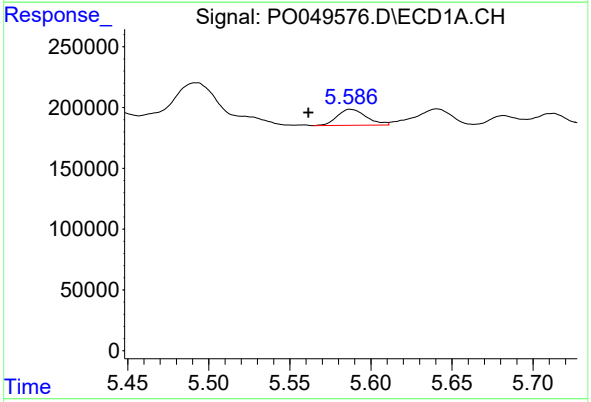
R.T.: 5.760 min
Delta R.T.: 0.016 min
Response: 71677
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



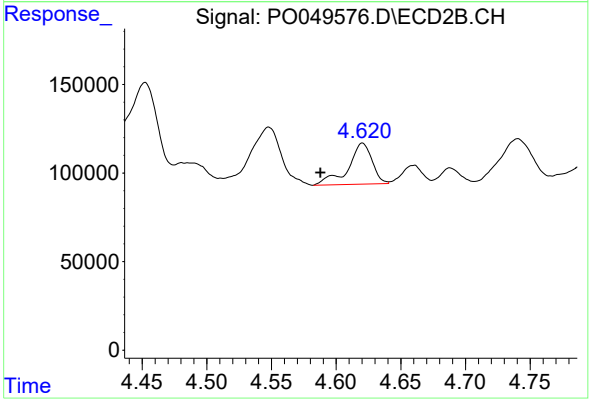
#19 AR-1242-4

R.T.: 4.841 min
Delta R.T.: -0.020 min
Response: 336171
Conc: 45.95 ng/ml



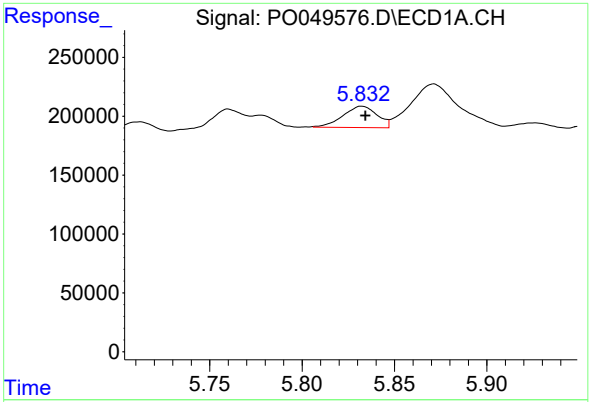
#21 AR-1248-1

R.T.: 5.587 min
Delta R.T.: 0.026 min
Response: 164211
Conc: 19.27 ng/ml



#21 AR-1248-1

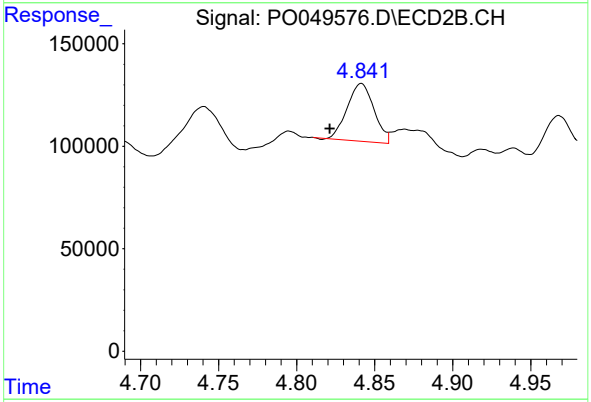
R.T.: 4.620 min
Delta R.T.: 0.033 min
Response: 296970
Conc: 35.92 ng/ml



#22 AR-1248-2

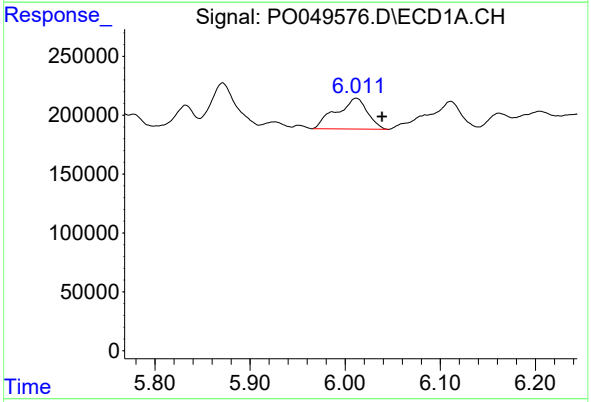
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 233060
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



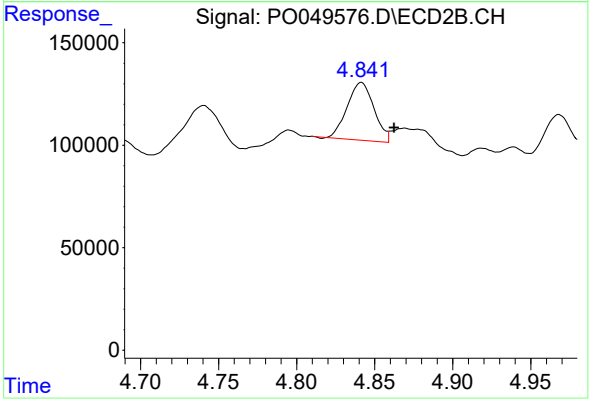
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: 0.020 min
Response: 336171
Conc: 32.26 ng/ml



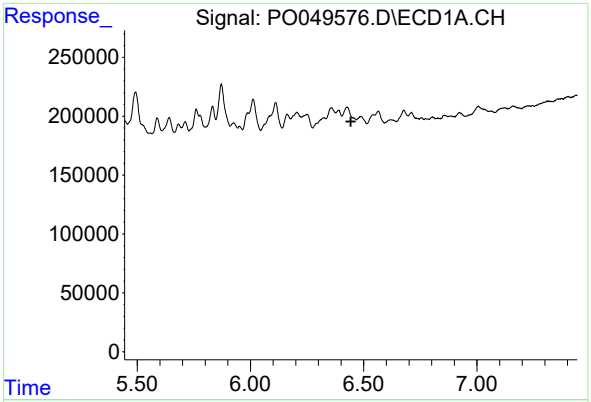
#23 AR-1248-3

R.T.: 6.012 min
Delta R.T.: -0.027 min
Response: 596091
Conc: 46.58 ng/ml



#23 AR-1248-3

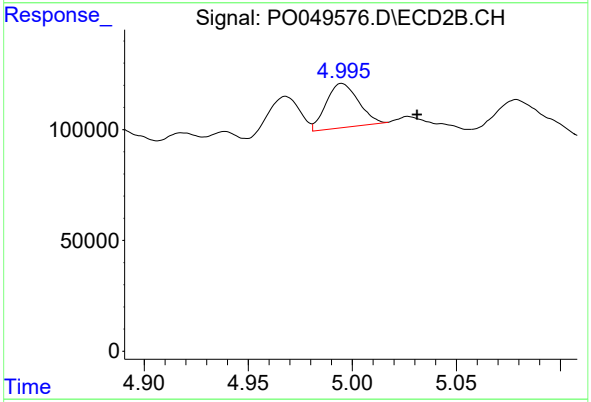
R.T.: 4.841 min
Delta R.T.: -0.021 min
Response: 336171
Conc: 31.25 ng/ml



#24 AR-1248-4

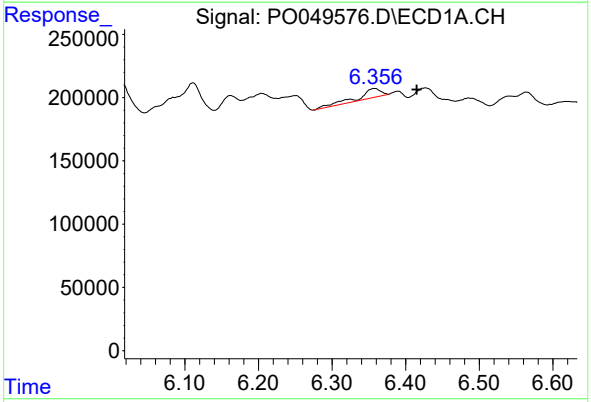
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



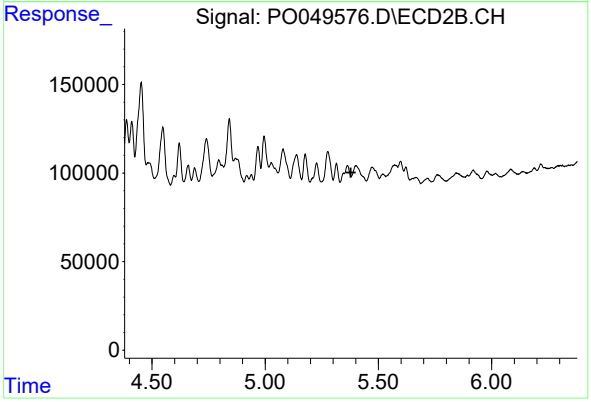
#24 AR-1248-4

R.T.: 4.995 min
Delta R.T.: -0.036 min
Response: 214766
Conc: 15.97 ng/ml



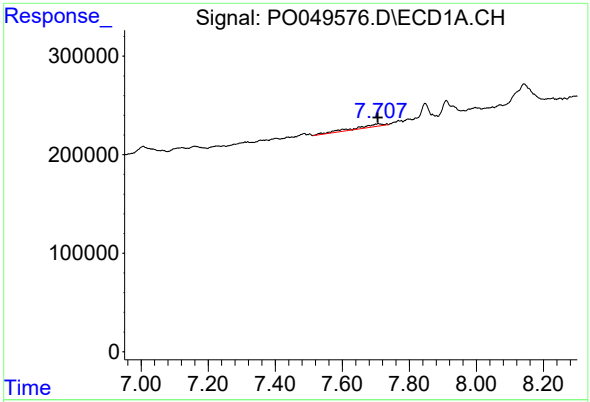
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: -0.058 min
Response: 157694
Conc: 8.92 ng/ml



#26 AR-1254-1

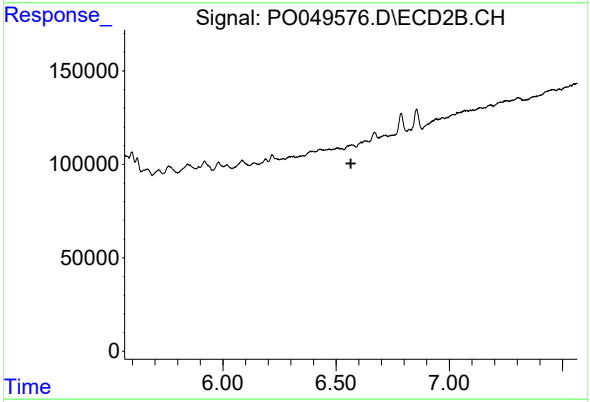
R.T.: 0.000 min
Exp R.T. : 5.379 min
Response: 0
Conc: N.D.



#30 AR-1254-5

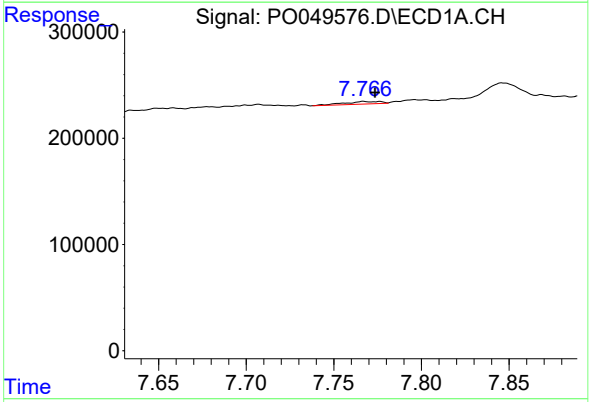
R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 177163
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



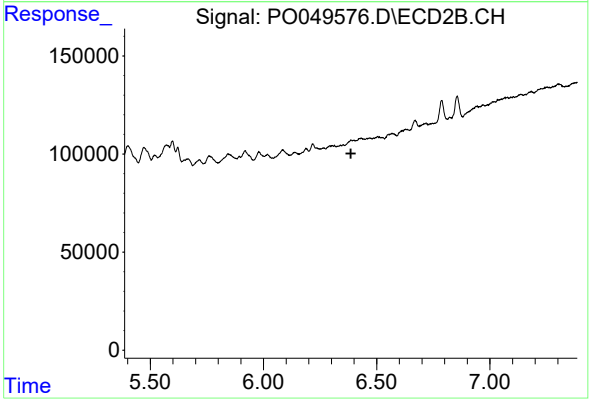
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



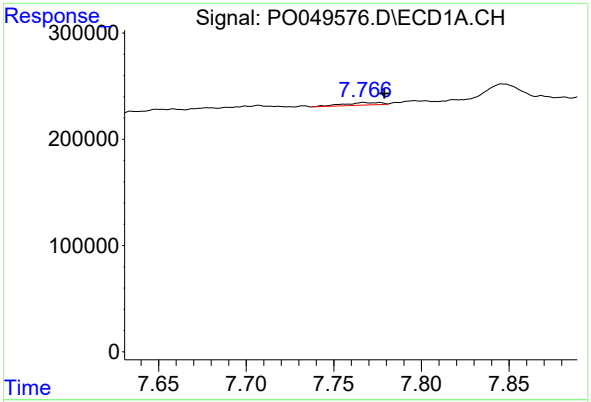
#33 AR-1260-3

R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 35529
Conc: 1.80 ng/ml



#33 AR-1260-3

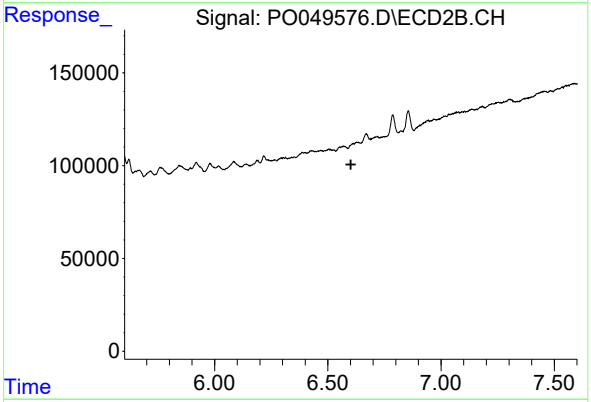
R.T.: 0.000 min
Exp R.T. : 6.386 min
Response: 0
Conc: N.D.



#36 AR-1262-1

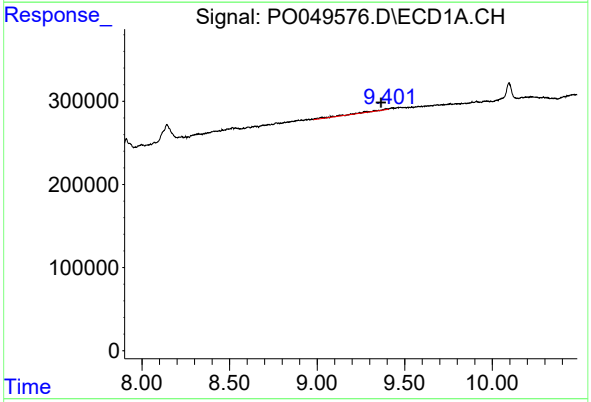
R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 35529
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



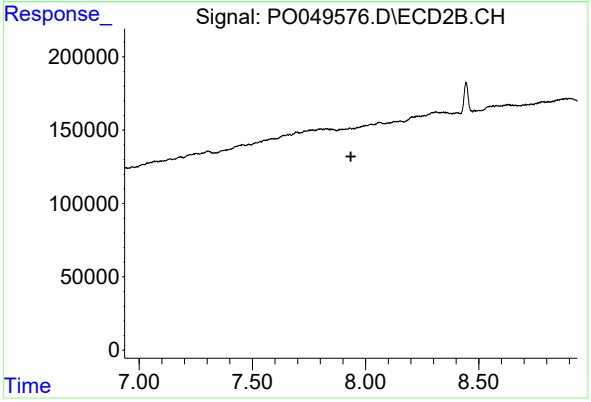
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



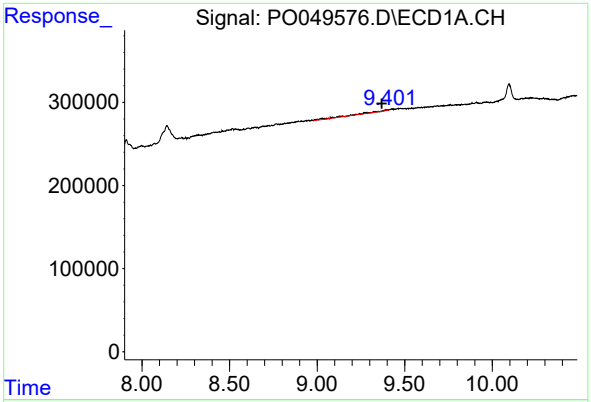
#40 AR-1262-5

R.T.: 9.400 min
Delta R.T.: 0.035 min
Response: 136887
Conc: 6.93 ng/ml



#40 AR-1262-5

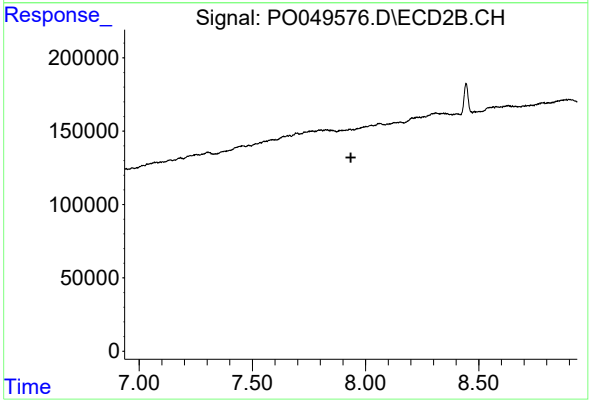
R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.400 min
Delta R.T.: 0.032 min
Response: 136887
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.