Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061488.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 21:55
Operator : HP/AJ
Sample : K5076-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:23:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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...	4.366	3.526	1095821	829617	29.785	29.712	
2)	SA Decachlor...	10.025	8.394	1116980	776722	24.311	22.159	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.763	0	19497	N.D.	20.110	#
6)	L1 AR-1016-4	0.000	4.836	0	20681	N.D.	25.267	#
7)	L1 AR-1016-5	0.000	5.017	0	14198	N.D.	13.556	#
9)	L2 AR-1221-2	4.670	3.816	12432	12945	36.399	46.061	#
12)	L3 AR-1232-2	5.242	0.000	6621	0	10.212	N.D.	#
13)	L3 AR-1232-3	0.000	4.763	0	19497	N.D.	34.741	#
14)	L3 AR-1232-4	0.000	4.860	0	3034	N.D.	5.809	#
15)	L3 AR-1232-5	5.832	5.017	9701	14198	17.716	25.088	#
18)	L4 AR-1242-3	0.000	4.763	0	19497	N.D.	27.285	#
19)	L4 AR-1242-4	0.000	4.860	0	3034	N.D.	4.166	#
20)	L4 AR-1242-5	6.467	5.380	21126	74495	18.851	75.255	#
22)	L5 AR-1248-2	5.832	4.836	9701	20681	7.255	21.405	#
23)	L5 AR-1248-3	0.000	4.860	0	3034	N.D.	3.012	#
24)	L5 AR-1248-4	6.381	5.017	181820	14198	99.799	11.823	#
25)	L5 AR-1248-5	6.467	5.380	21126	74495	12.075	58.928	#
26)	L6 AR-1254-1	6.381	5.380	181820	74495	94.371	36.146	#
27)	L6 AR-1254-2	6.640	0.000	34323	0	10.907	N.D.	#
28)	L6 AR-1254-3	6.970	5.840	81447	3462	23.125	1.089	#
29)	L6 AR-1254-4	7.272	6.190	135731	33340	50.140	16.014	#
30)	L6 AR-1254-5	7.626	0.000	6870	0	2.330	N.D.	#
31)	L7 AR-1260-1	7.099	0.000	47377	0	19.460	N.D.	#
32)	L7 AR-1260-2	7.386	6.190	66606	33340	22.031	12.925	#
34)	L7 AR-1260-4	7.903	0.000	11101	0	3.968	N.D.	#
35)	L7 AR-1260-5	8.274	0.000	10994	0	2.019	N.D.	#
37)	L8 AR-1262-2	8.274	0.000	10994	0	1.763	N.D.	#
43)	L9 AR-1268-3	0.000	7.606	0	5678	N.D.	1.281	#
45)	L9 AR-1268-5	9.703	8.159	8323	7771	0.525	0.646	

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

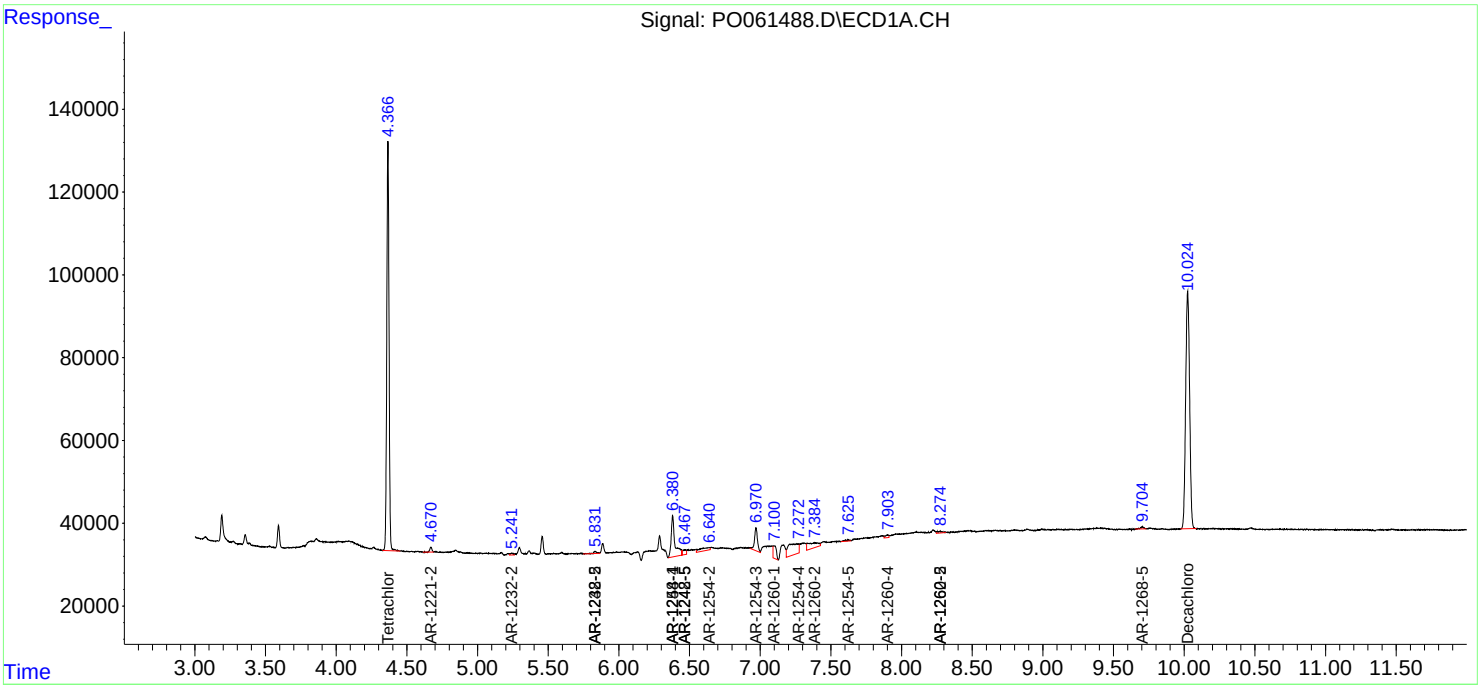
Quantitation Report (Not Reviewed)

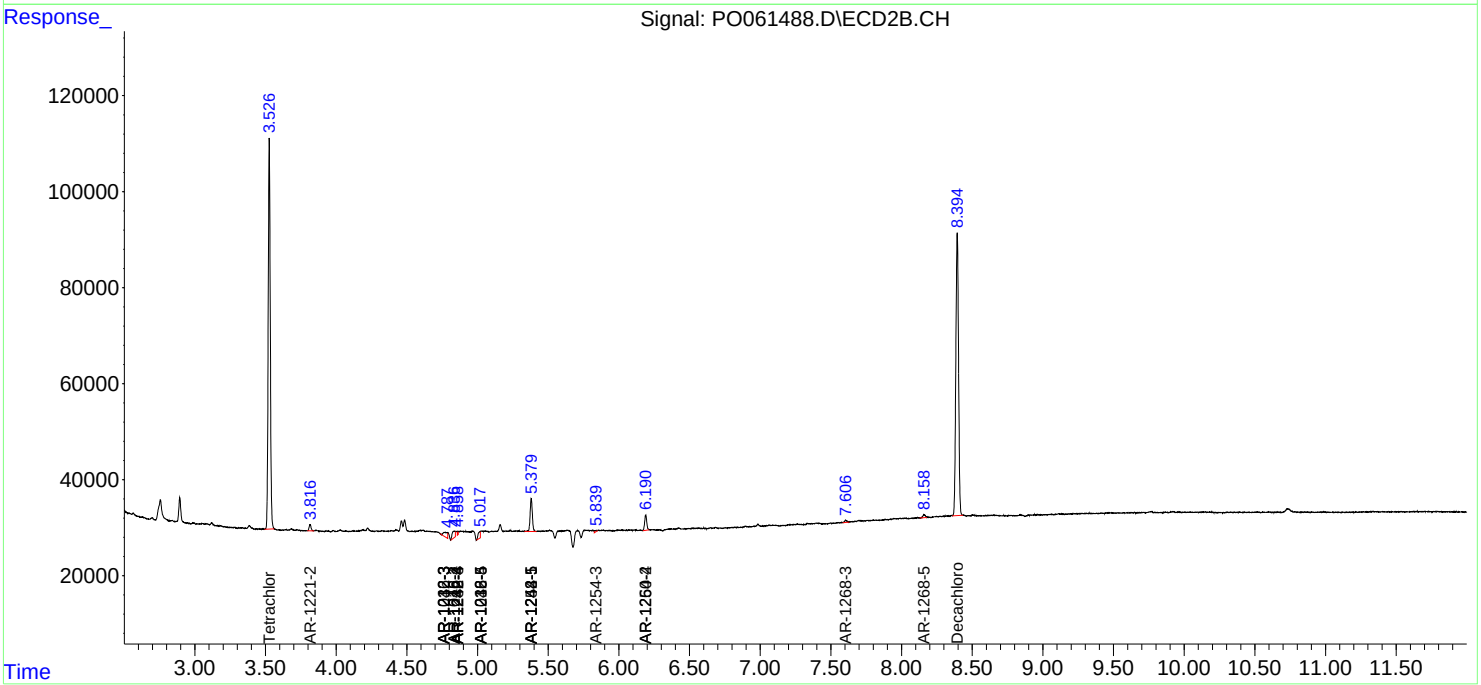
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061488.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 21:55
Operator : HP/AJ
Sample : K5076-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

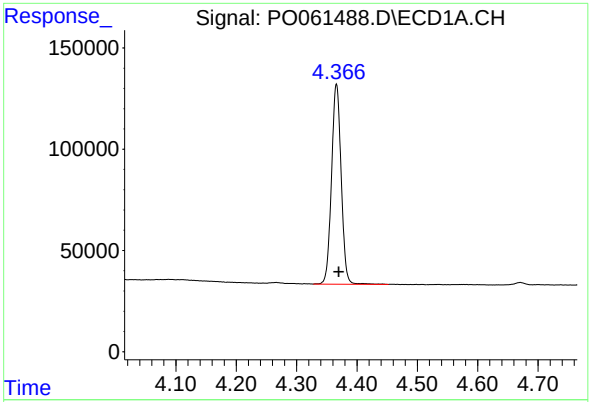
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:23:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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



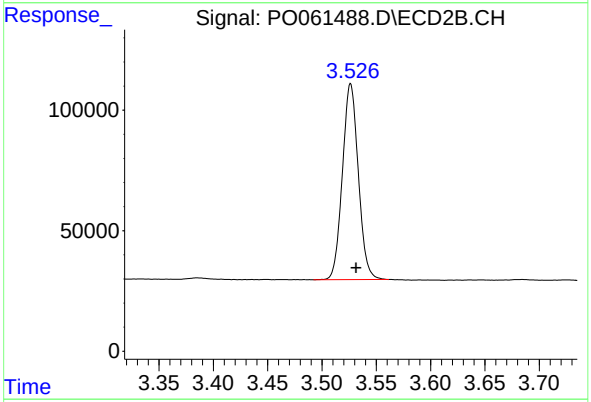




#1 Tetrachloro-m-xylene

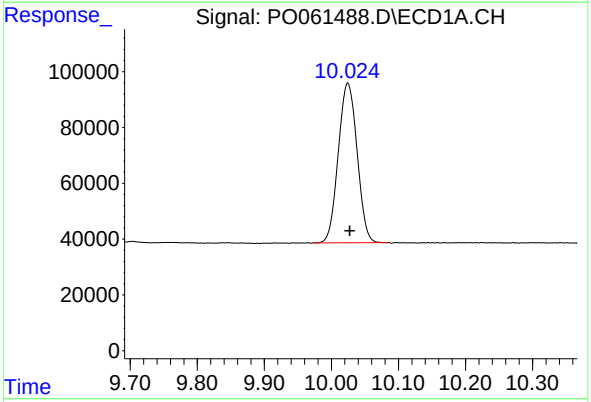
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 1095821
Conc: 29.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



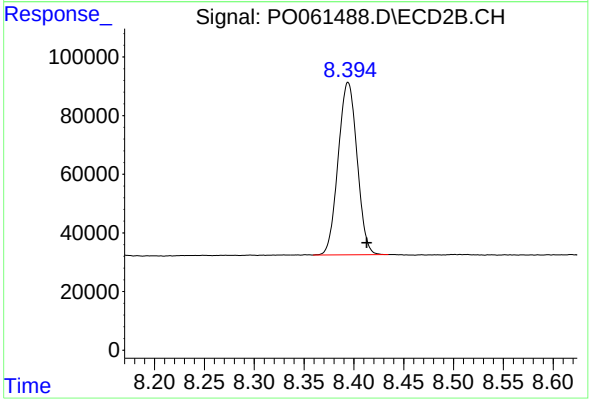
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.005 min
Response: 829617
Conc: 29.71 ng/ml



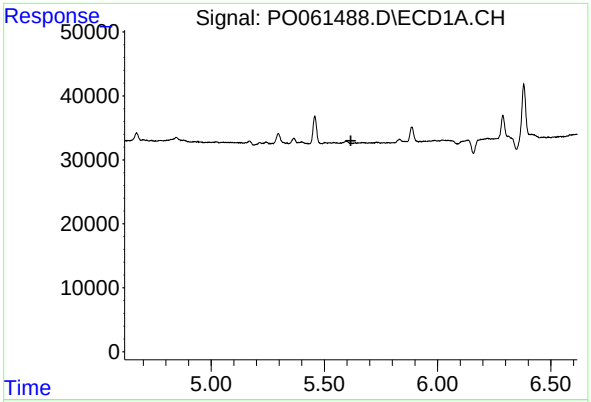
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.003 min
Response: 1116980
Conc: 24.31 ng/ml



#2 Decachlorobiphenyl

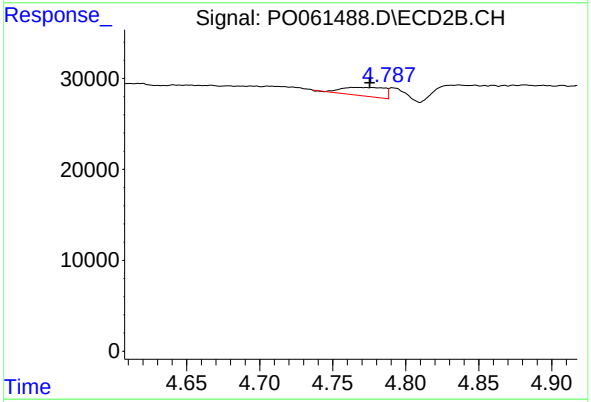
R.T.: 8.394 min
Delta R.T.: -0.019 min
Response: 776722
Conc: 22.16 ng/ml



#5 AR-1016-3

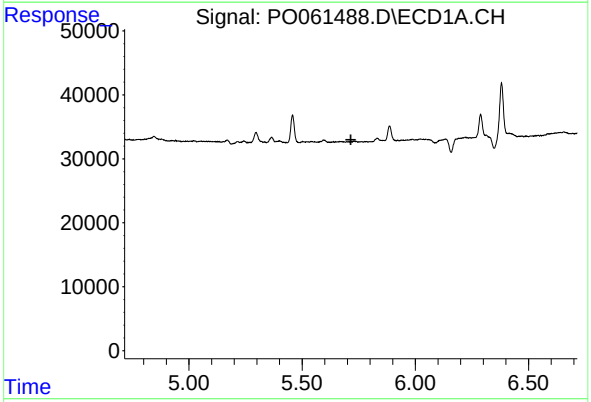
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



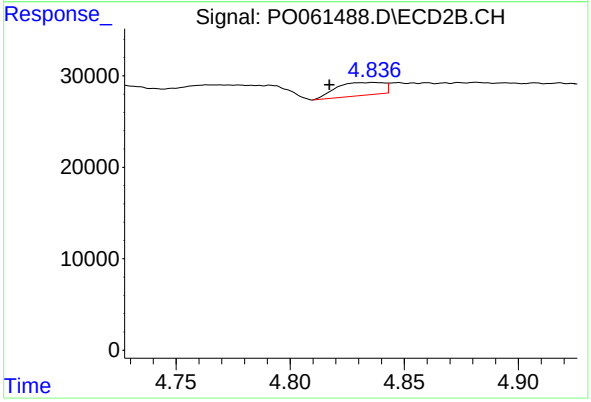
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 19497
Conc: 20.11 ng/ml



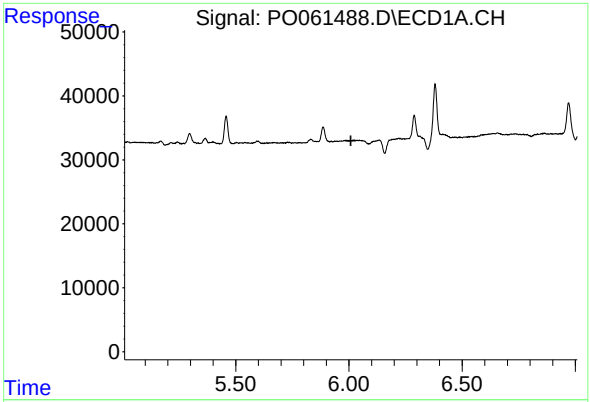
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

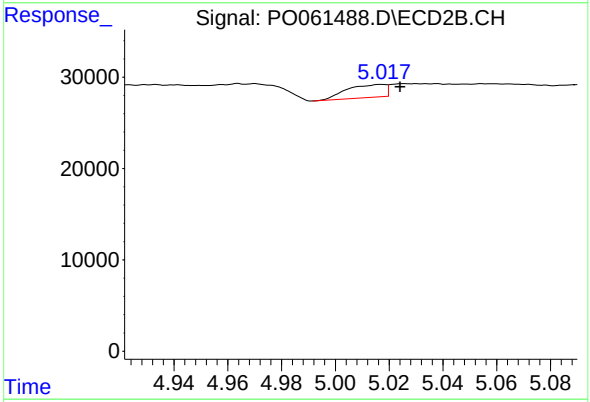
R.T.: 4.836 min
Delta R.T.: 0.019 min
Response: 20681
Conc: 25.27 ng/ml



#7 AR-1016-5

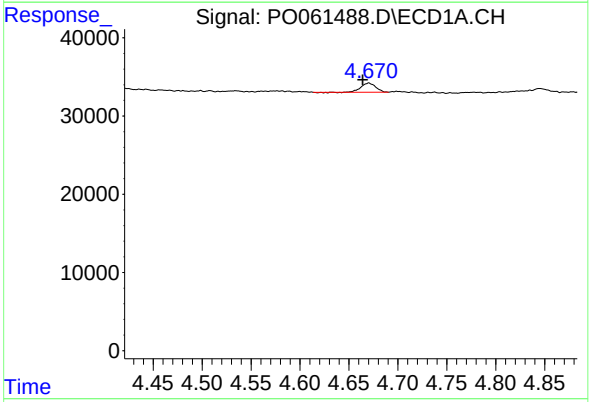
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



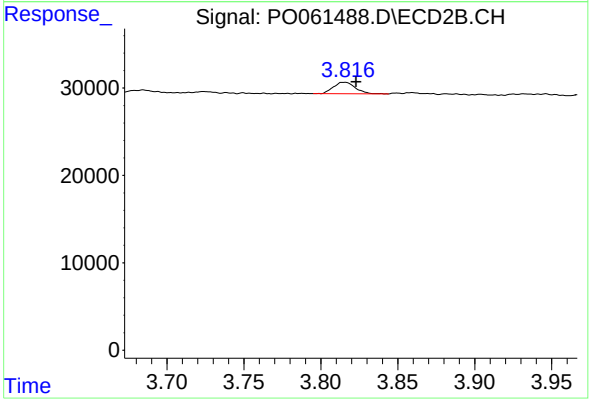
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 14198
Conc: 13.56 ng/ml



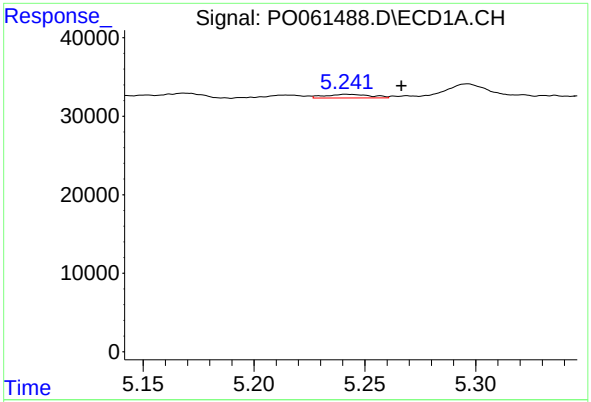
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 12432
Conc: 36.40 ng/ml



#9 AR-1221-2

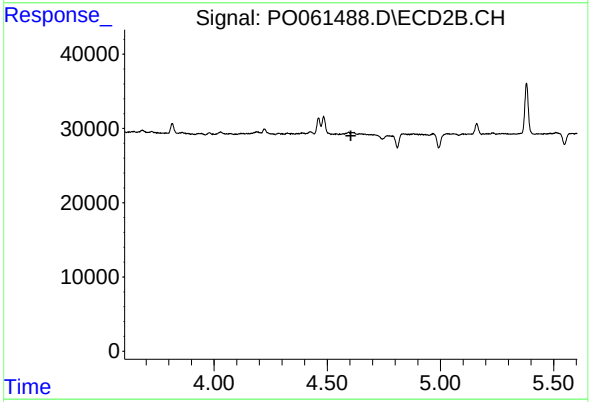
R.T.: 3.816 min
Delta R.T.: -0.007 min
Response: 12945
Conc: 46.06 ng/ml



#12 AR-1232-2

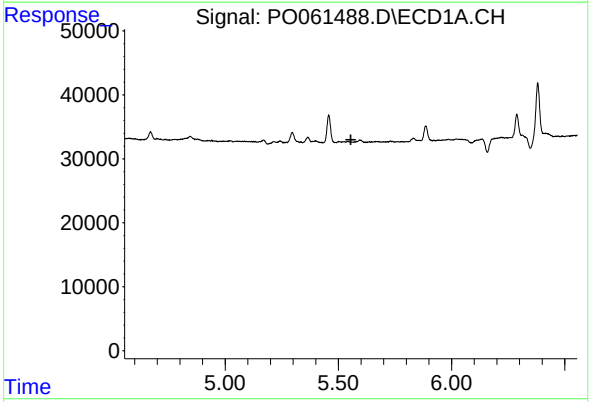
R.T.: 5.242 min
Delta R.T.: -0.025 min
Response: 6621
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



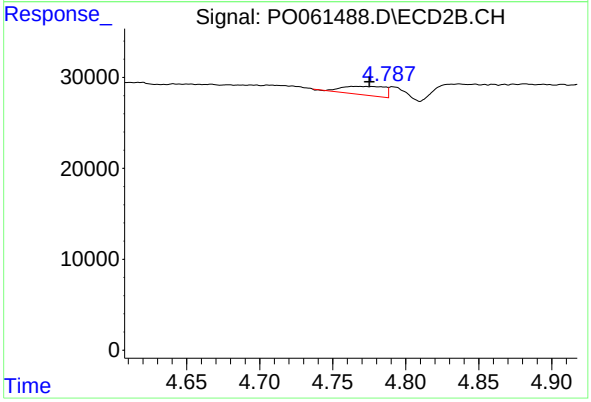
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



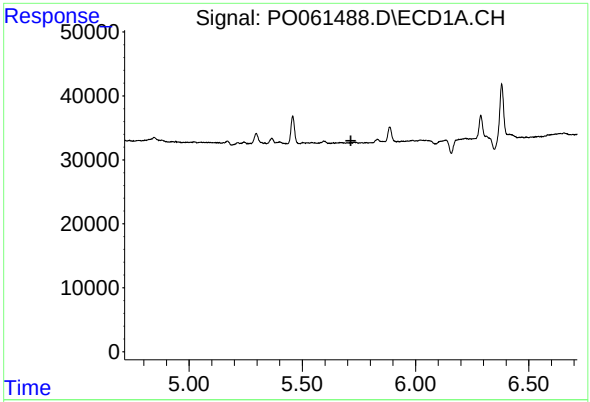
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#13 AR-1232-3

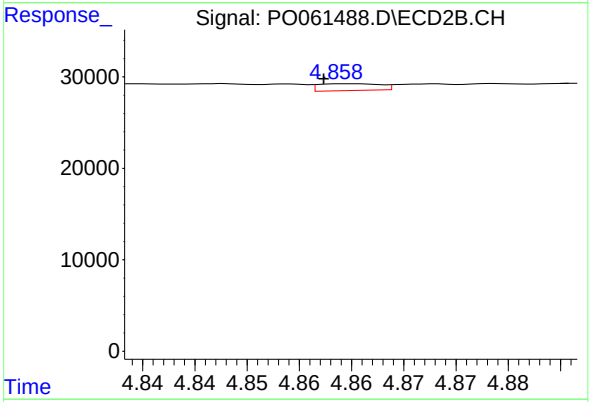
R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 19497
Conc: 34.74 ng/ml



#14 AR-1232-4

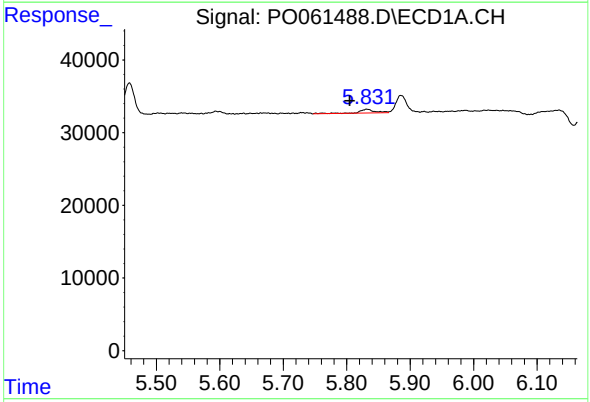
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



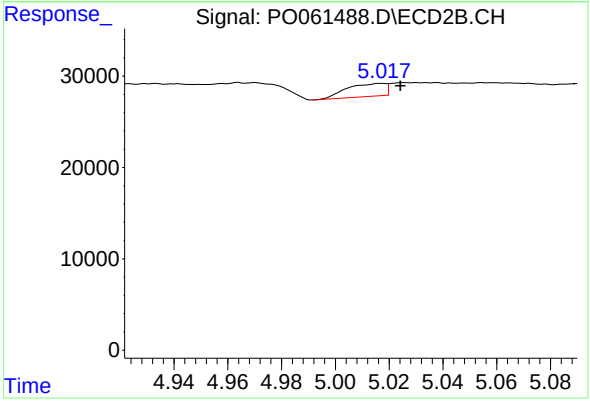
#14 AR-1232-4

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 3034
Conc: 5.81 ng/ml



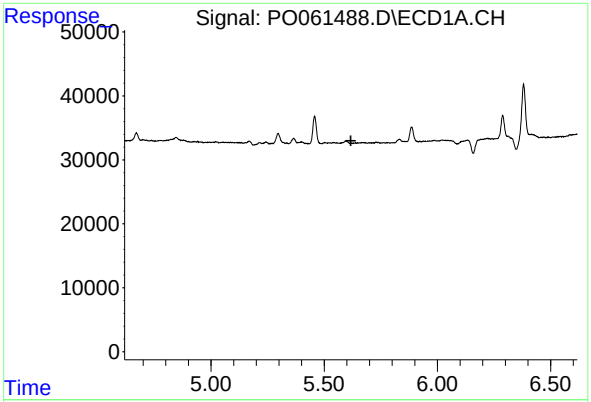
#15 AR-1232-5

R.T.: 5.832 min
Delta R.T.: 0.027 min
Response: 9701
Conc: 17.72 ng/ml



#15 AR-1232-5

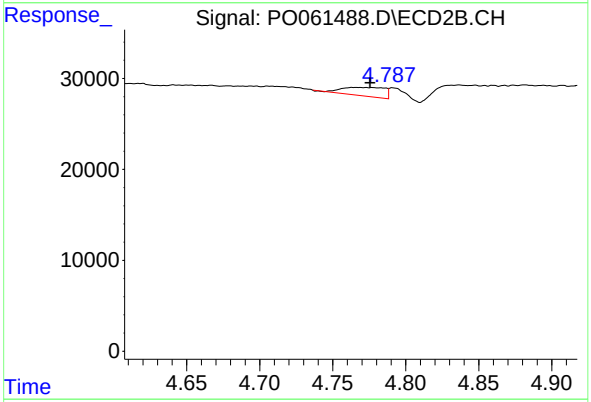
R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 14198
Conc: 25.09 ng/ml



#18 AR-1242-3

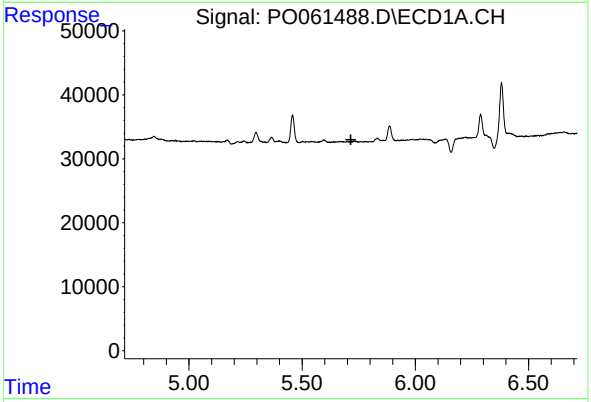
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



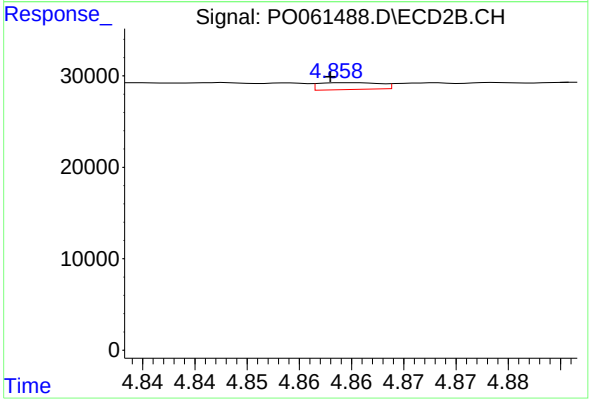
#18 AR-1242-3

R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 19497
Conc: 27.28 ng/ml



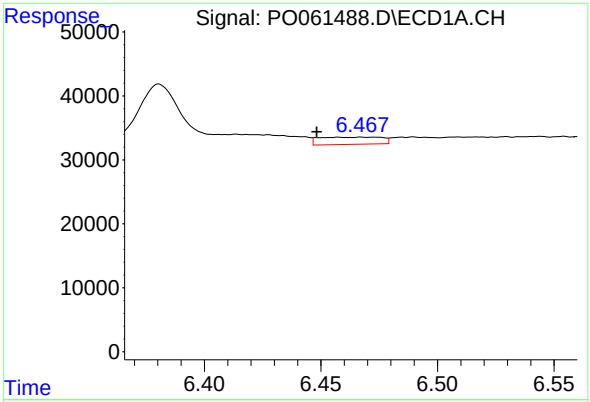
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

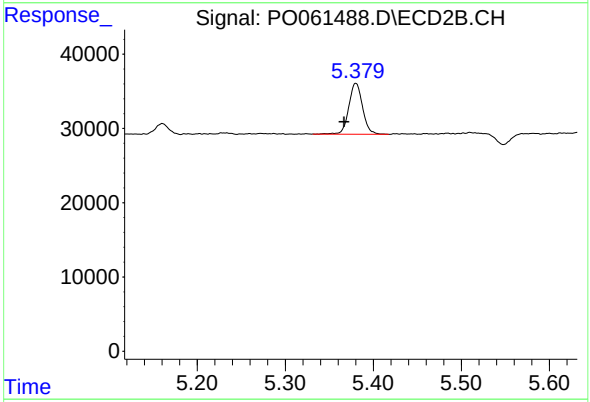
R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 3034
Conc: 4.17 ng/ml



#20 AR-1242-5

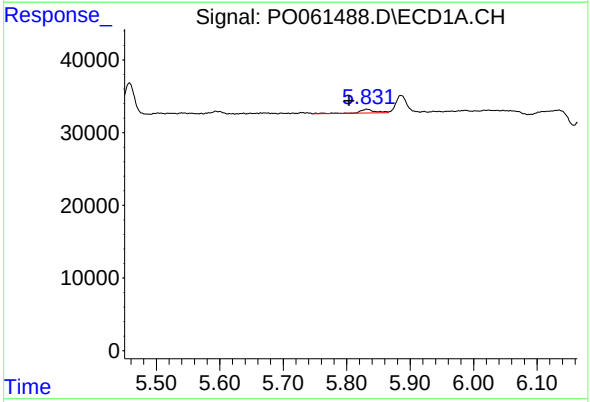
R.T.: 6.467 min
Delta R.T.: 0.019 min
Response: 21126
Conc: 18.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



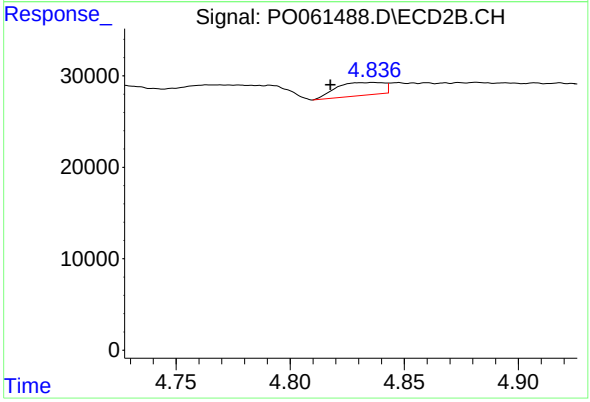
#20 AR-1242-5

R.T.: 5.380 min
Delta R.T.: 0.013 min
Response: 74495
Conc: 75.25 ng/ml



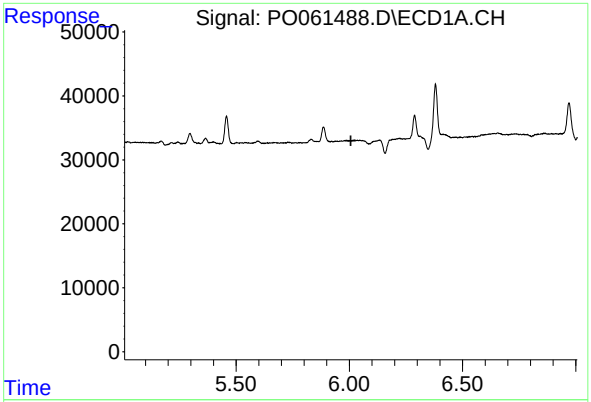
#22 AR-1248-2

R.T.: 5.832 min
Delta R.T.: 0.028 min
Response: 9701
Conc: 7.25 ng/ml



#22 AR-1248-2

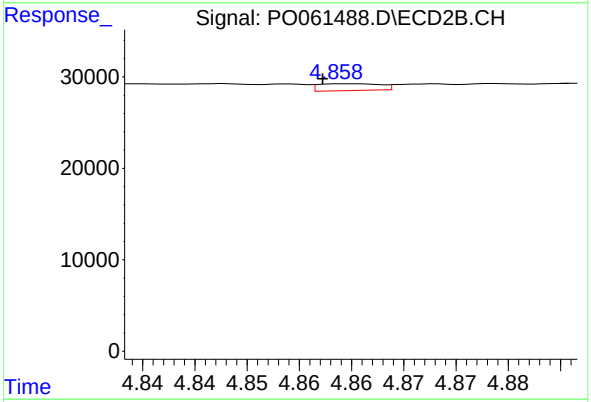
R.T.: 4.836 min
Delta R.T.: 0.019 min
Response: 20681
Conc: 21.41 ng/ml



#23 AR-1248-3

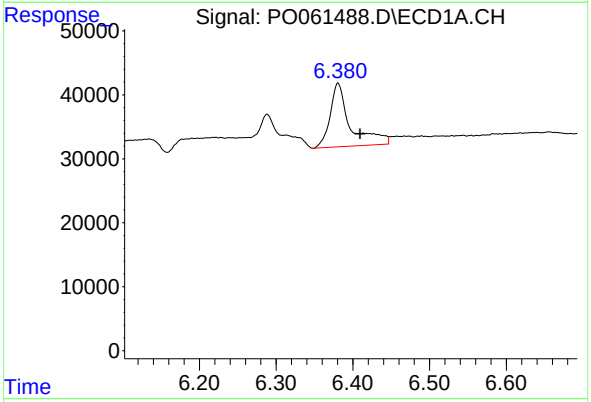
R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



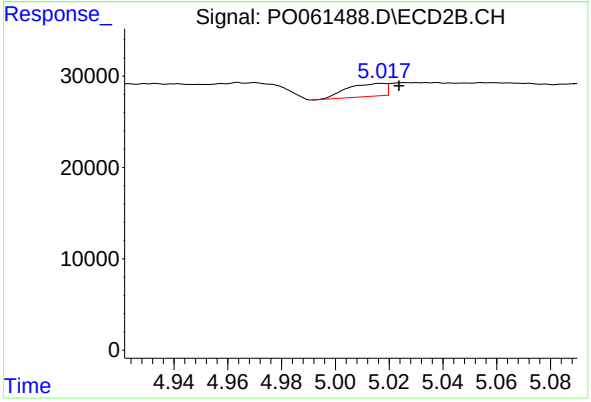
#23 AR-1248-3

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 3034
Conc: 3.01 ng/ml



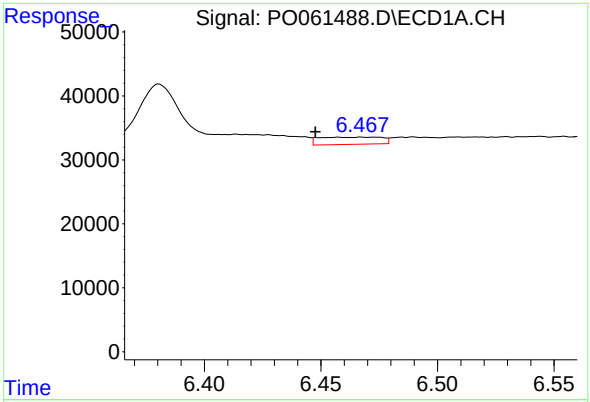
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: -0.029 min
Response: 181820
Conc: 99.80 ng/ml



#24 AR-1248-4

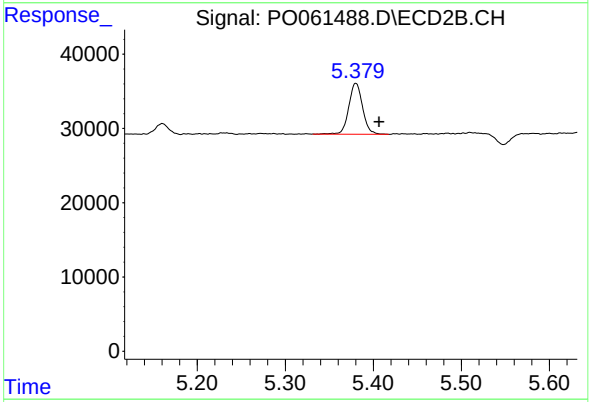
R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 14198
Conc: 11.82 ng/ml



#25 AR-1248-5

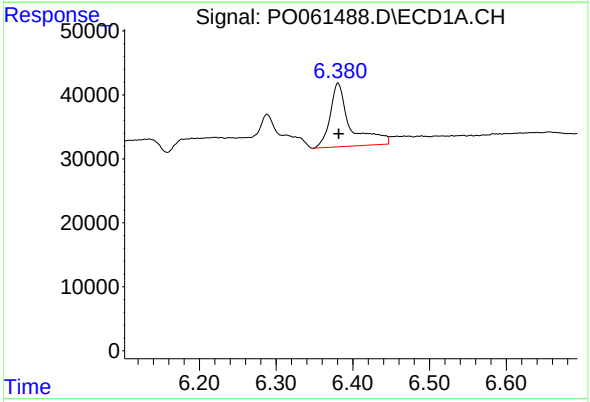
R.T.: 6.467 min
Delta R.T.: 0.020 min
Response: 21126
Conc: 12.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



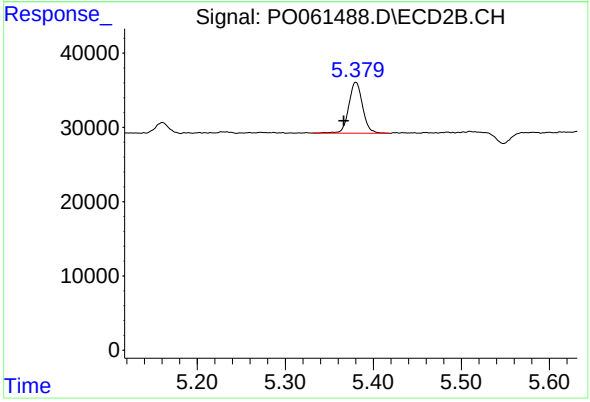
#25 AR-1248-5

R.T.: 5.380 min
Delta R.T.: -0.026 min
Response: 74495
Conc: 58.93 ng/ml



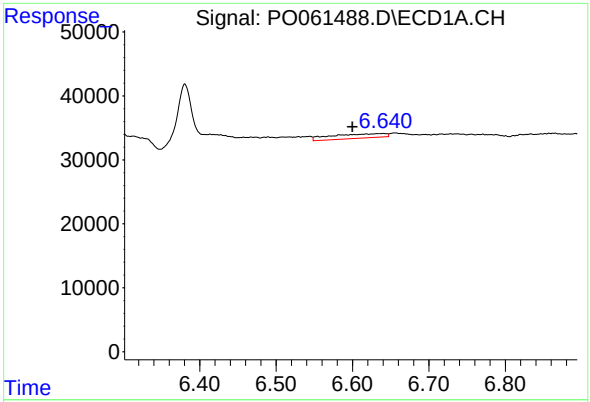
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 181820
Conc: 94.37 ng/ml



#26 AR-1254-1

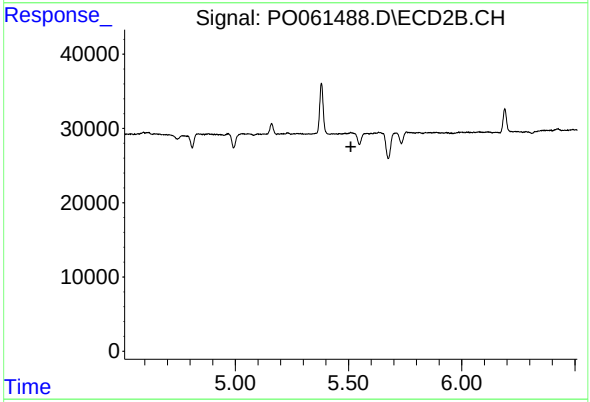
R.T.: 5.380 min
Delta R.T.: 0.014 min
Response: 74495
Conc: 36.15 ng/ml



#27 AR-1254-2

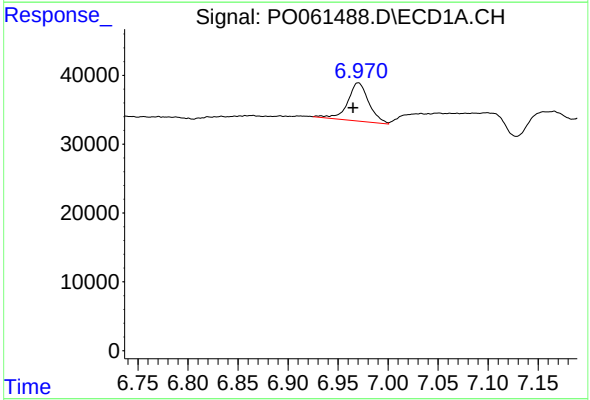
R.T.: 6.640 min
Delta R.T.: 0.040 min
Response: 34323
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



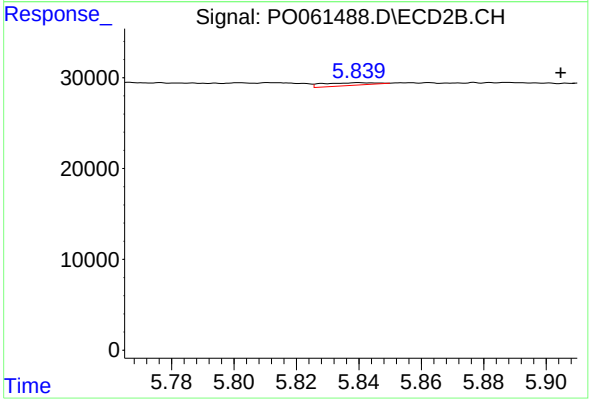
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



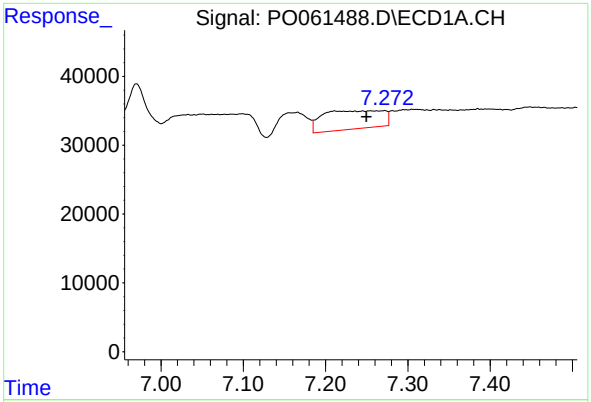
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.005 min
Response: 81447
Conc: 23.13 ng/ml



#28 AR-1254-3

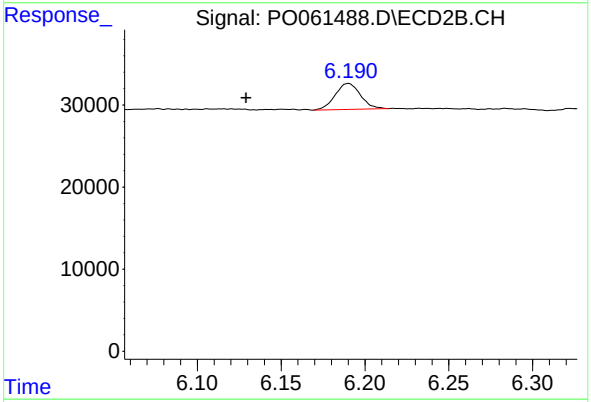
R.T.: 5.840 min
Delta R.T.: -0.065 min
Response: 3462
Conc: 1.09 ng/ml



#29 AR-1254-4

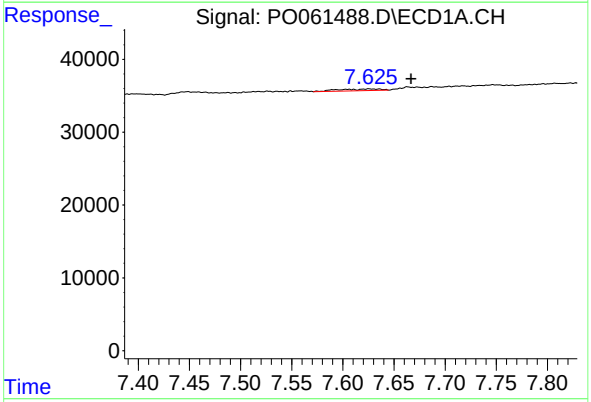
R.T.: 7.272 min
Delta R.T.: 0.022 min
Response: 135731
Conc: 50.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



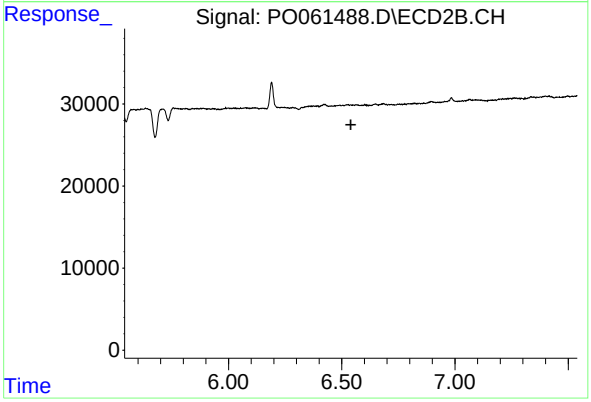
#29 AR-1254-4

R.T.: 6.190 min
Delta R.T.: 0.061 min
Response: 33340
Conc: 16.01 ng/ml



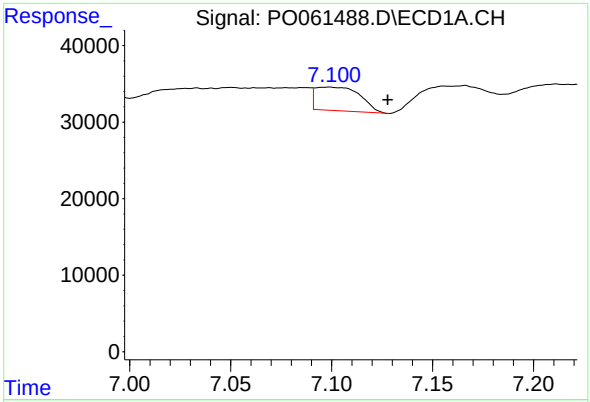
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: -0.041 min
Response: 6870
Conc: 2.33 ng/ml



#30 AR-1254-5

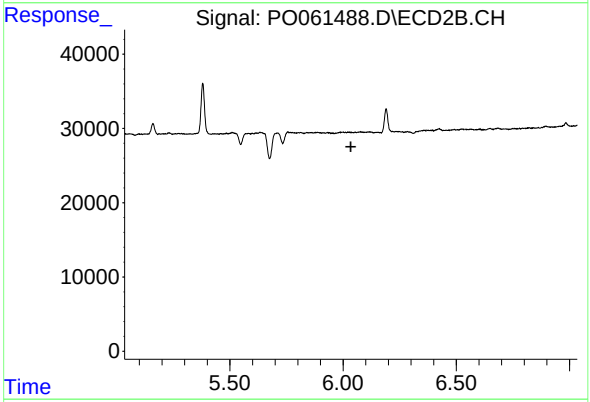
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#31 AR-1260-1

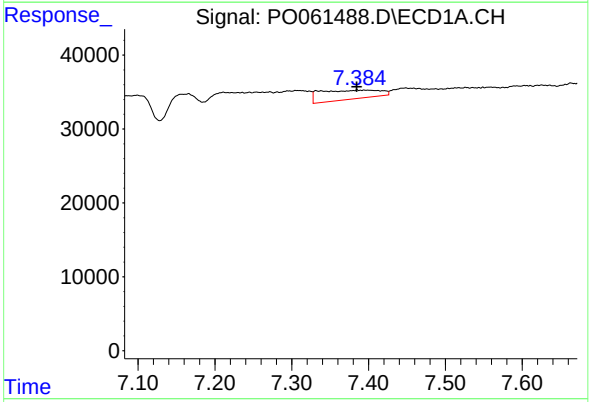
R.T.: 7.099 min
Delta R.T.: -0.029 min
Response: 47377
Conc: 19.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



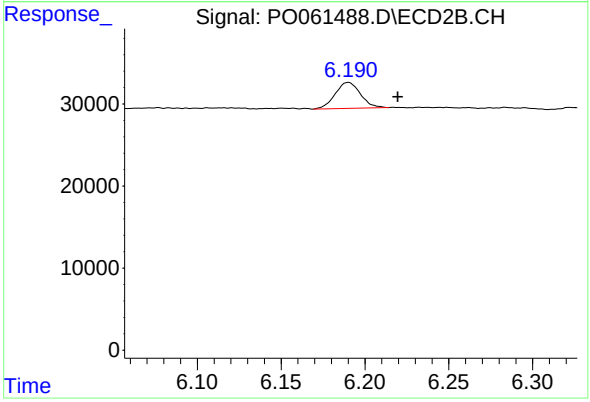
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



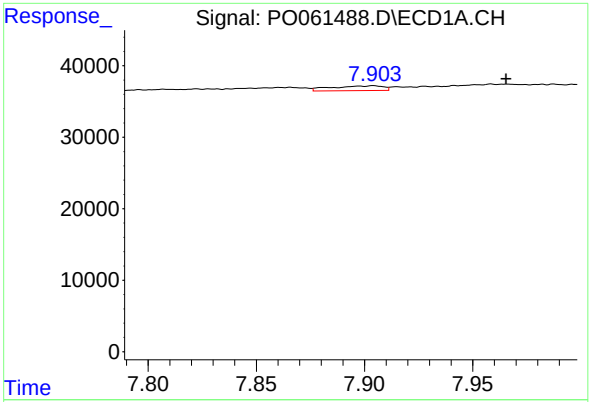
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.001 min
Response: 66606
Conc: 22.03 ng/ml



#32 AR-1260-2

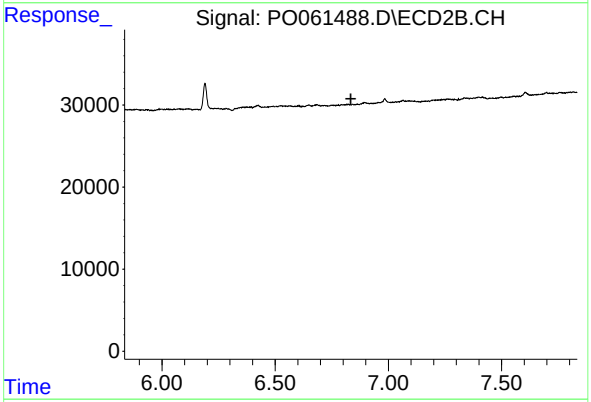
R.T.: 6.190 min
Delta R.T.: -0.029 min
Response: 33340
Conc: 12.93 ng/ml



#34 AR-1260-4

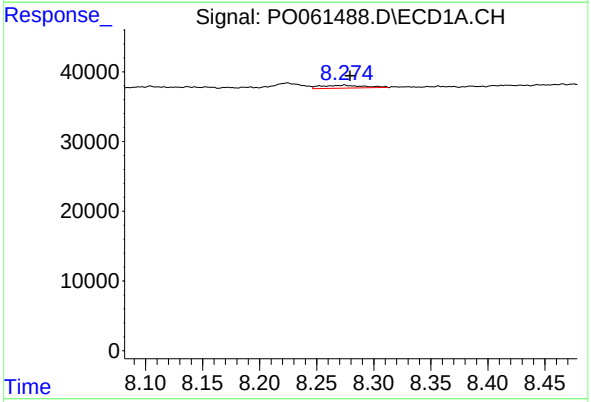
R.T.: 7.903 min
Delta R.T.: -0.062 min
Response: 11101
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



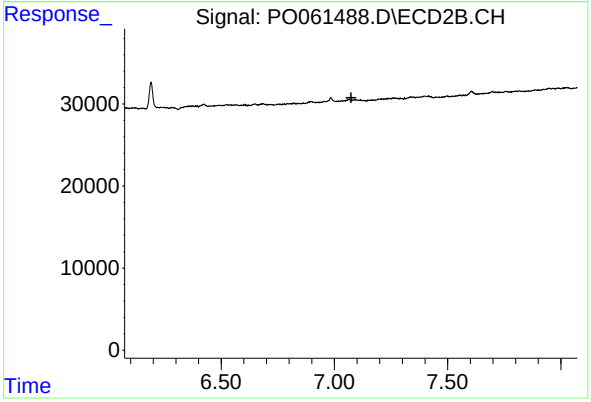
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



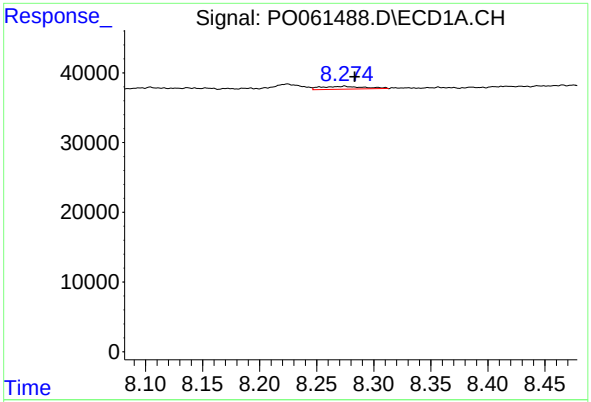
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 10994
Conc: 2.02 ng/ml



#35 AR-1260-5

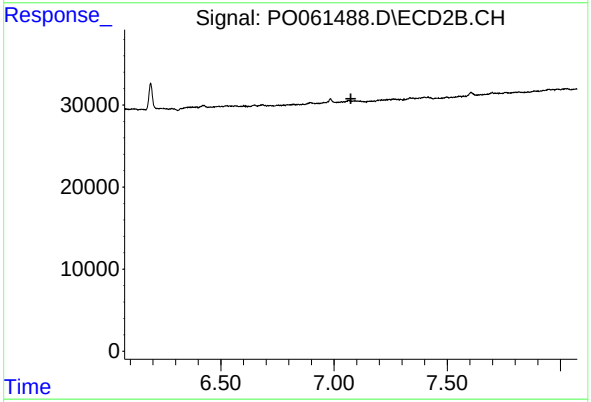
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#37 AR-1262-2

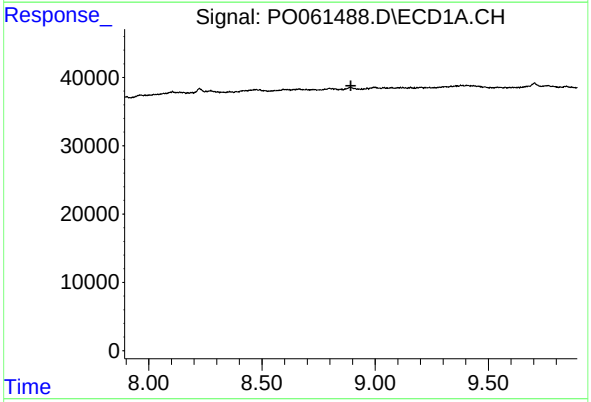
R.T.: 8.274 min
Delta R.T.: -0.009 min
Response: 10994
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



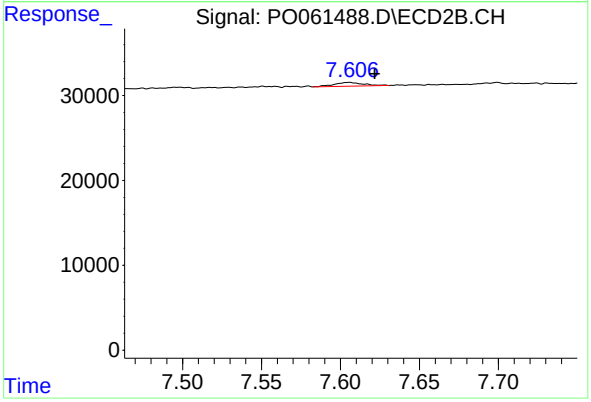
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



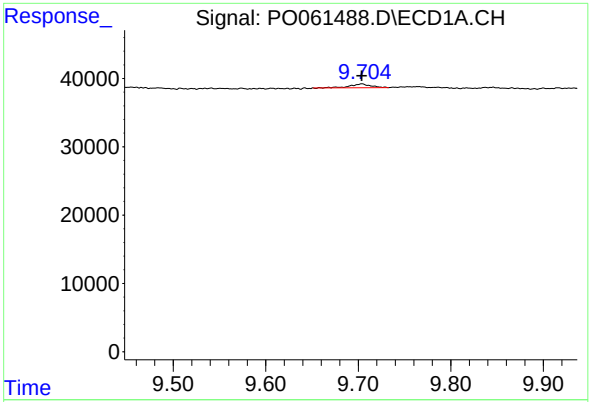
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

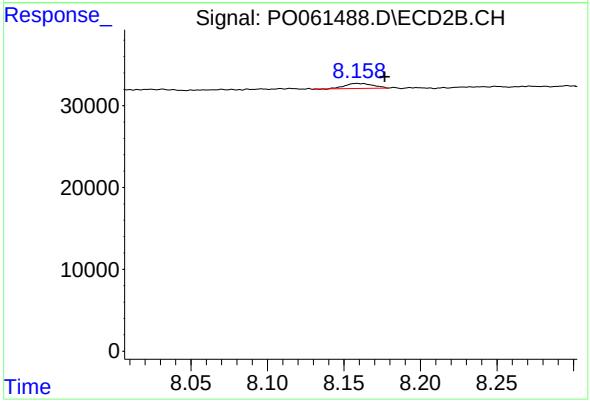
R.T.: 7.606 min
Delta R.T.: -0.016 min
Response: 5678
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.703 min
Delta R.T.: 0.000 min
Response: 8323
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.159 min
Delta R.T.: -0.018 min
Response: 7771
Conc: 0.65 ng/ml