Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061477.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 18:56
Operator : HP/AJ
Sample : K5083-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:19:45 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...	4.365	3.526	756062	527025	20.550	18.875	
2)	SA Decachlor...	10.024	8.394	796847	549003	17.343	15.663	
	Target Compounds							
3)	L1 AR-1016-1	5.528	4.579	5754	4113	3.601	3.327	
4)	L1 AR-1016-2	5.551	4.596	5966	3654	2.606	2.148	
5)	L1 AR-1016-3	5.551	4.771	5966	4684	4.156	4.832	
6)	L1 AR-1016-4	0.000	4.808	0	6577	N.D.	8.036	#
7)	L1 AR-1016-5	6.003	5.010	26203	7839	20.903	7.484	#
9)	L2 AR-1221-2	4.669	3.815	12122	6805	35.490	24.213	#
12)	L3 AR-1232-2	5.264	4.596	6303	3654	9.721	3.620	#
13)	L3 AR-1232-3	5.551	4.771	5966	4684	4.454	8.346	#
14)	L3 AR-1232-4	0.000	4.847	0	4825	N.D.	9.240	#
15)	L3 AR-1232-5	5.800	5.010	9408	7839	17.181	13.851	
16)	L4 AR-1242-1	5.528	4.579	5754	4113	4.822	4.518	
17)	L4 AR-1242-2	5.551	4.596	5966	3654	3.491	2.919	
18)	L4 AR-1242-3	5.551	4.771	5966	4684	5.509	6.555	
19)	L4 AR-1242-4	0.000	4.847	0	4825	N.D.	6.626	#
20)	L4 AR-1242-5	6.440	5.354	14628	9442	13.053	9.538	#
21)	L5 AR-1248-1	5.528	4.579	5754	4113	6.250	5.799	
22)	L5 AR-1248-2	5.800	4.808	9408	6577	7.035	6.808	
23)	L5 AR-1248-3	6.003	4.847	26203	4825	17.314	4.791	#
24)	L5 AR-1248-4	6.409	5.010	30901	7839	16.961	6.527	#
25)	L5 AR-1248-5	6.440	5.395	14628	4694	8.361	3.714	#
26)	L6 AR-1254-1	6.379	5.354	19637	9442	10.192	4.581	#
27)	L6 AR-1254-2	6.601	5.499	16582	4173	5.269	2.211	#
28)	L6 AR-1254-3	6.963	5.891	10548	4047	2.995	1.273	#
29)	L6 AR-1254-4	7.247	6.116	6307	4811	2.330	2.311	
30)	L6 AR-1254-5	7.661	0.000	10608	0	3.597	N.D.	#
31)	L7 AR-1260-1	7.123	0.000	1510	0	0.620	N.D.	#
32)	L7 AR-1260-2	7.378	6.276	217226	987	71.849	0.383	#
33)	L7 AR-1260-3	7.751	6.367	7926	5636	3.321	2.341	#
34)	L7 AR-1260-4	7.958	0.000	11044	0	3.947	N.D.	#
35)	L7 AR-1260-5	8.278	7.061	7189	4356	1.320	0.901	#
36)	L8 AR-1262-1	7.751	0.000	7926	0	2.244	N.D.	#
37)	L8 AR-1262-2	8.278	7.061	7189	4356	1.153	0.838	#
38)	L8 AR-1262-3	8.521	7.337	1510	1427	0.354	0.672	#
41)	L9 AR-1268-1	8.521	7.337	1510	1427	0.205	0.243	
45)	L9 AR-1268-5	9.704	8.164	6761	2862	0.426	0.238	#

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

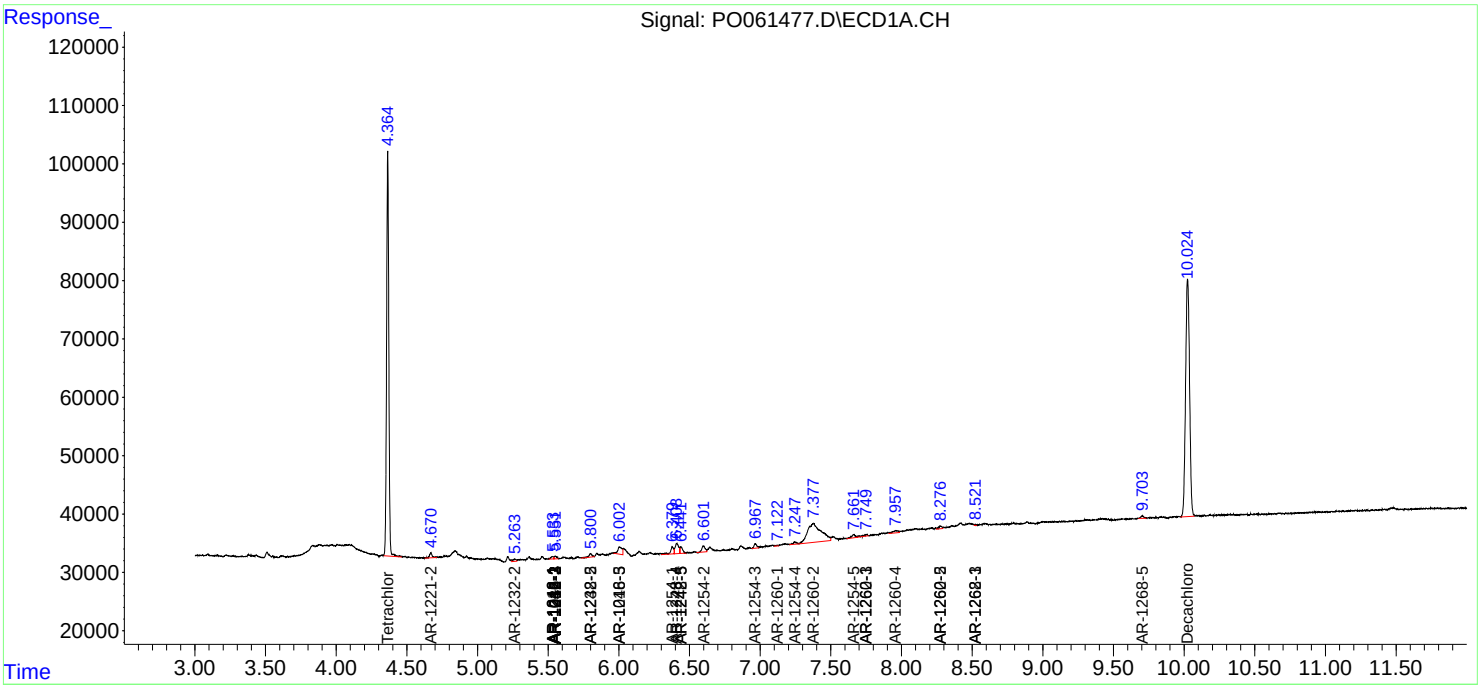
Quantitation Report (Not Reviewed)

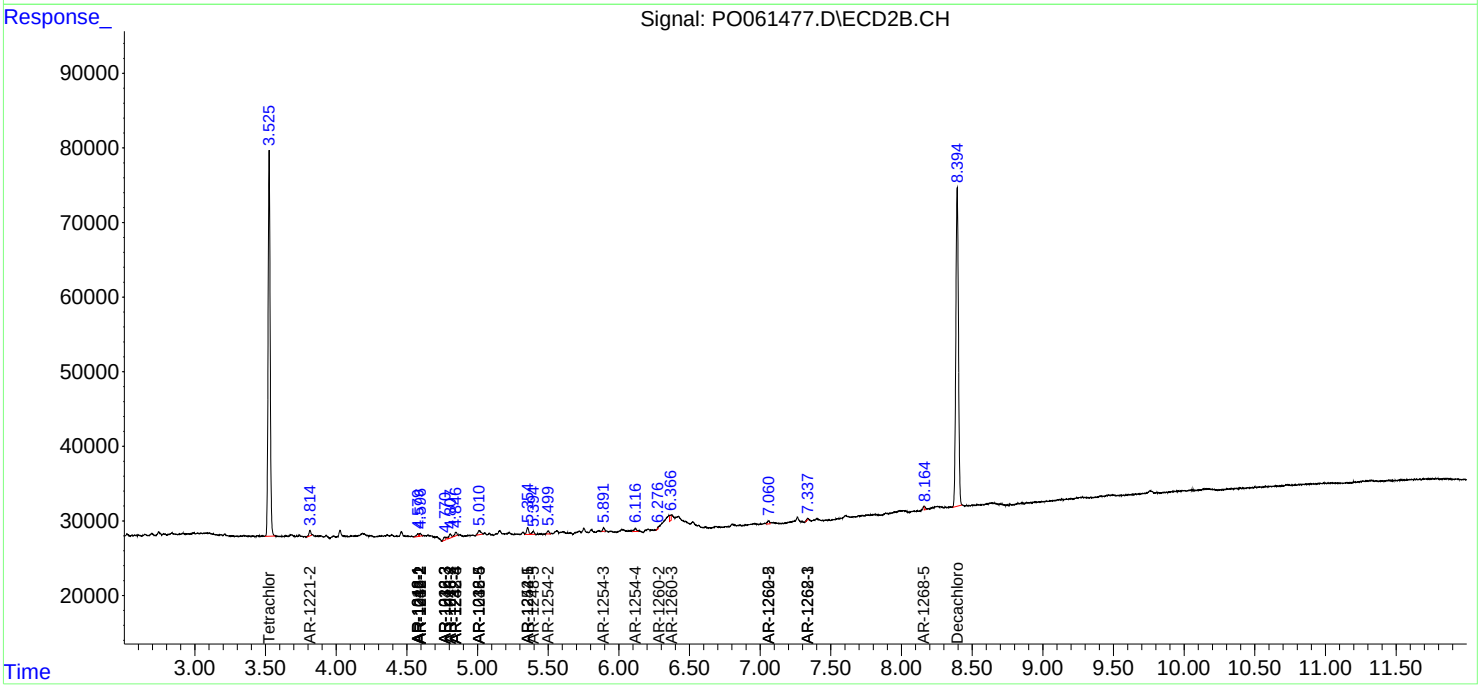
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061477.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 18:56
Operator : HP/AJ
Sample : K5083-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

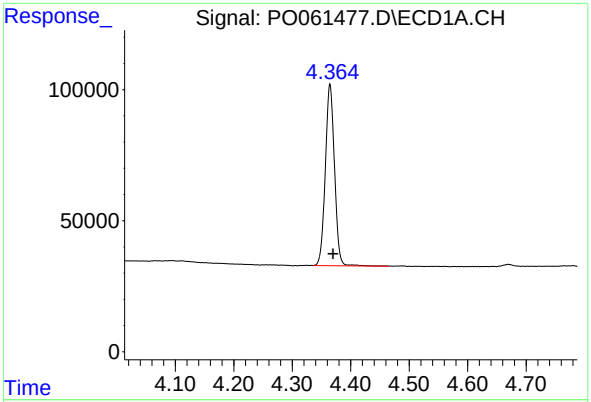
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:19:45 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



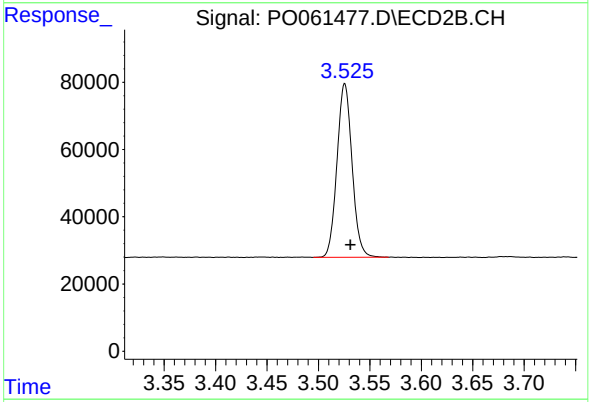




#1 Tetrachloro-m-xylene

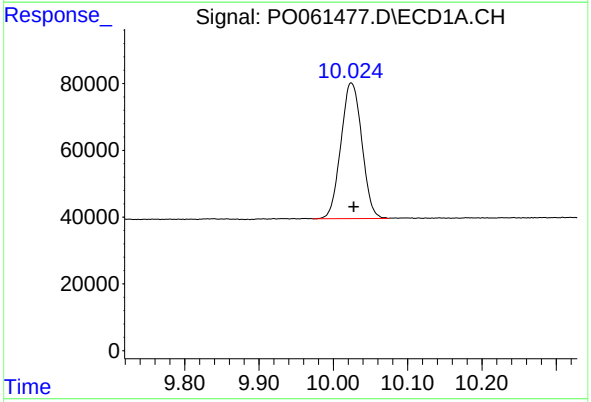
R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 756062
Conc: 20.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



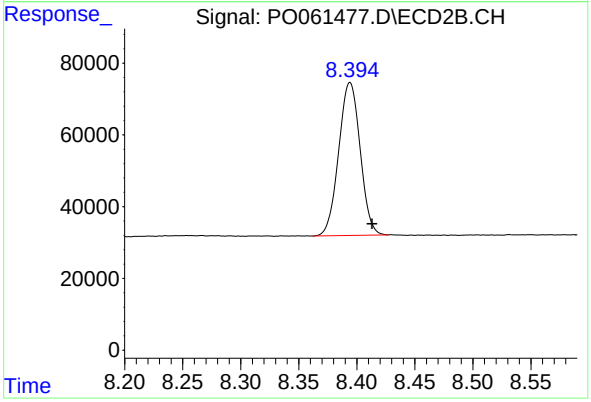
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.006 min
Response: 527025
Conc: 18.87 ng/ml



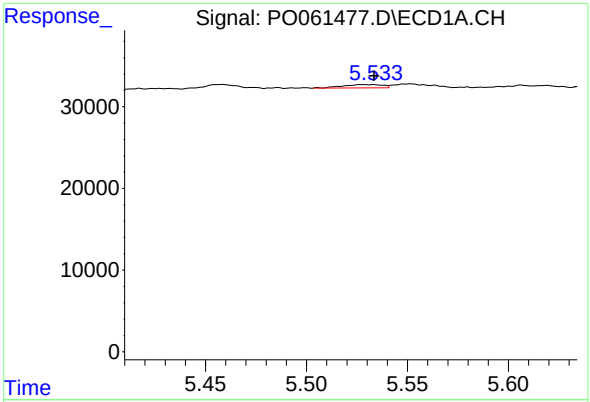
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 796847
Conc: 17.34 ng/ml



#2 Decachlorobiphenyl

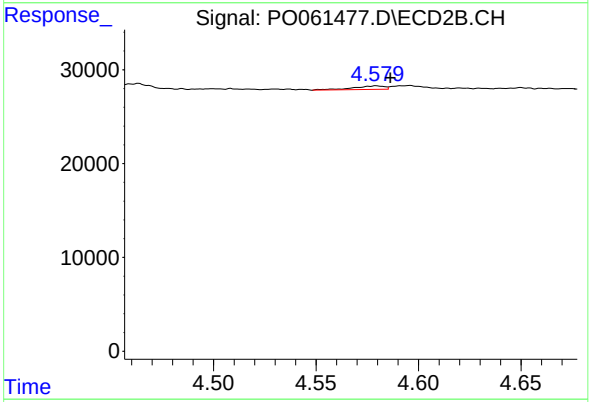
R.T.: 8.394 min
Delta R.T.: -0.019 min
Response: 549003
Conc: 15.66 ng/ml



#3 AR-1016-1

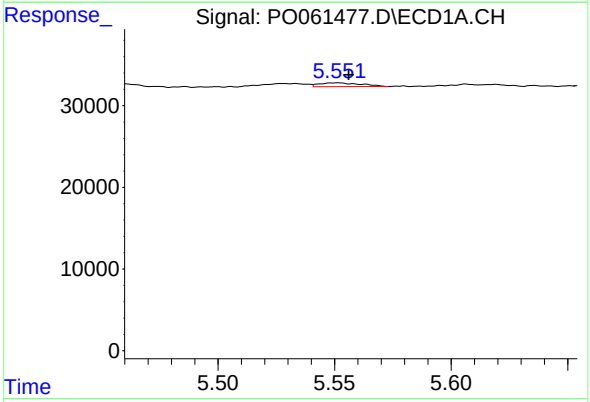
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 5754
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



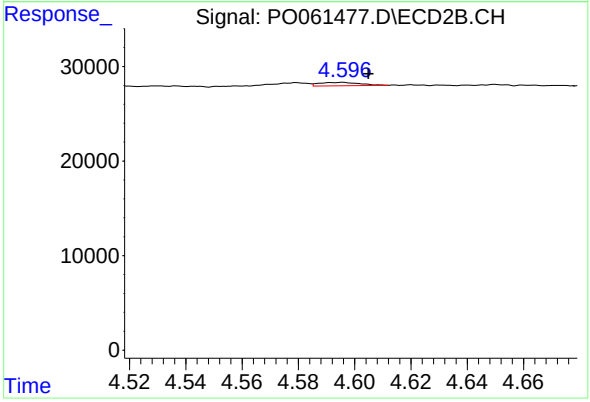
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: -0.007 min
Response: 4113
Conc: 3.33 ng/ml



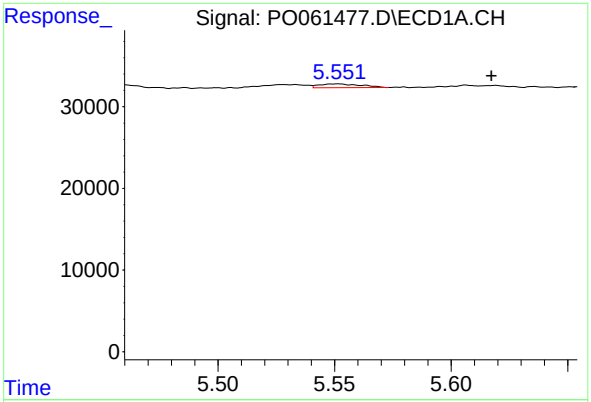
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 5966
Conc: 2.61 ng/ml



#4 AR-1016-2

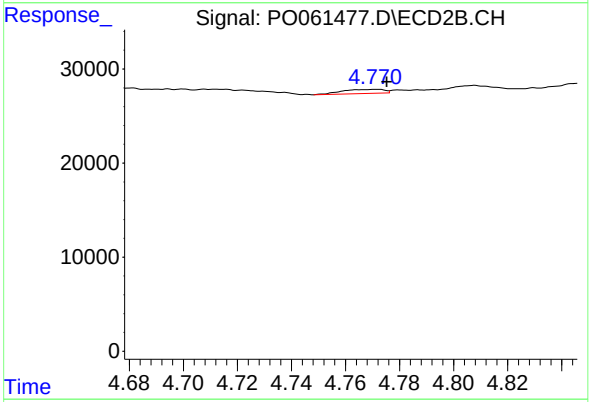
R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 3654
Conc: 2.15 ng/ml



#5 AR-1016-3

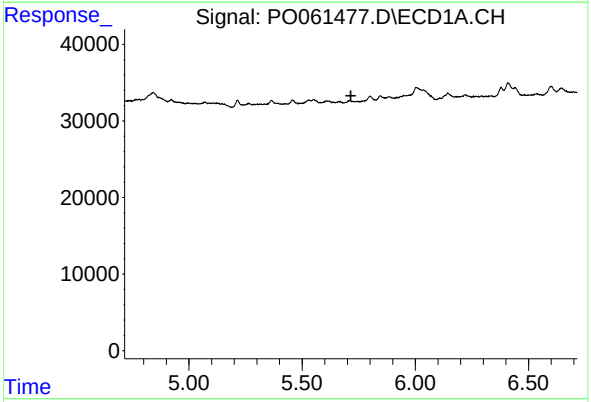
R.T.: 5.551 min
Delta R.T.: -0.066 min
Response: 5966
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



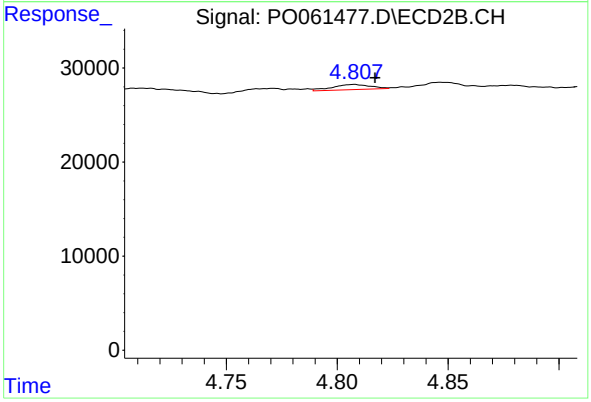
#5 AR-1016-3

R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 4684
Conc: 4.83 ng/ml



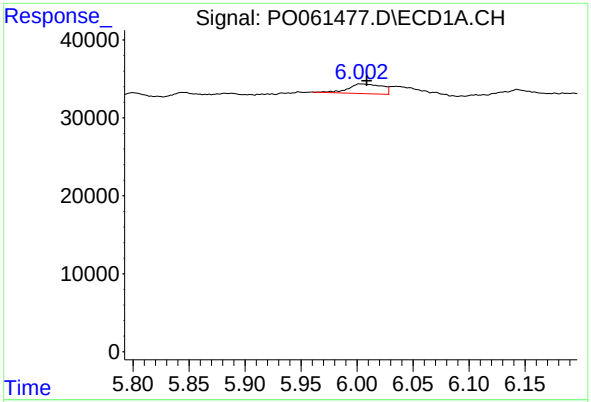
#6 AR-1016-4

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



#6 AR-1016-4

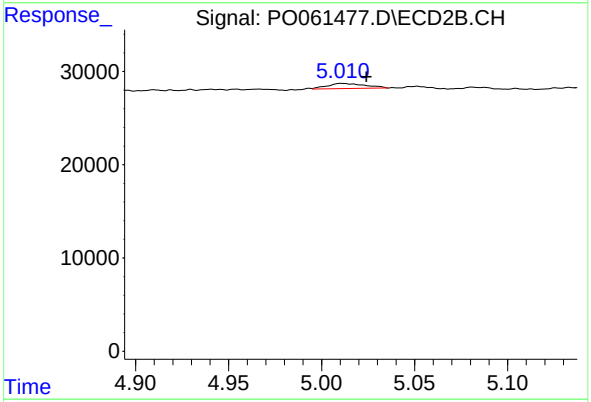
R.T.: 4.808 min
Delta R.T.: -0.009 min
Response: 6577
Conc: 8.04 ng/ml



#7 AR-1016-5

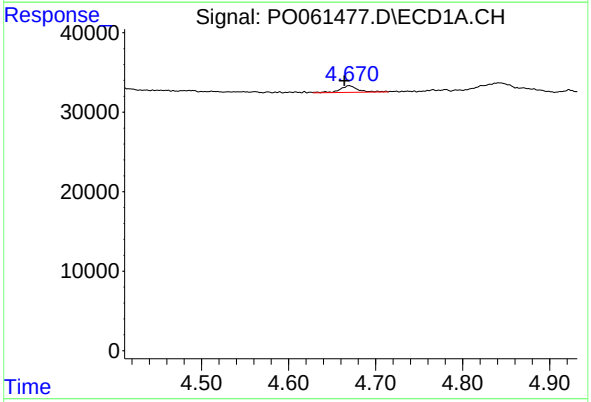
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 26203
Conc: 20.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



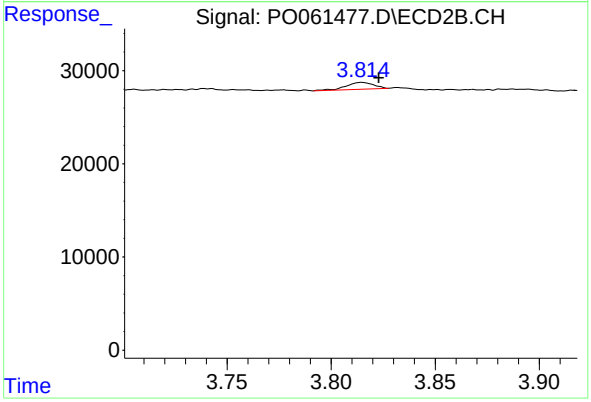
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 7839
Conc: 7.48 ng/ml



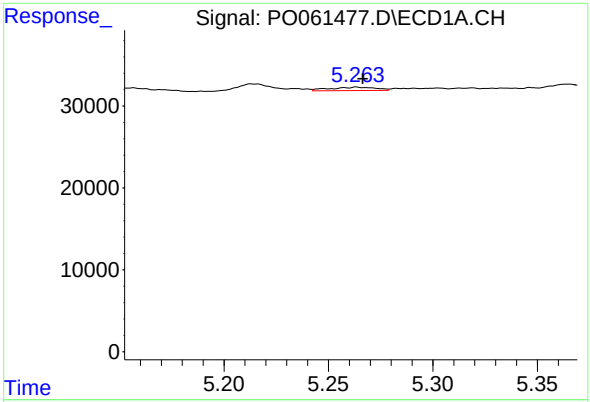
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 12122
Conc: 35.49 ng/ml



#9 AR-1221-2

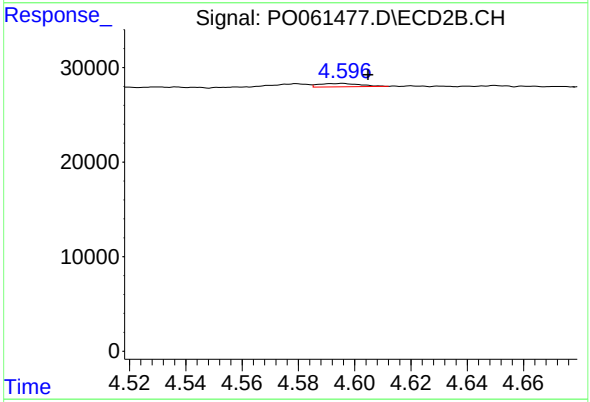
R.T.: 3.815 min
Delta R.T.: -0.008 min
Response: 6805
Conc: 24.21 ng/ml



#12 AR-1232-2

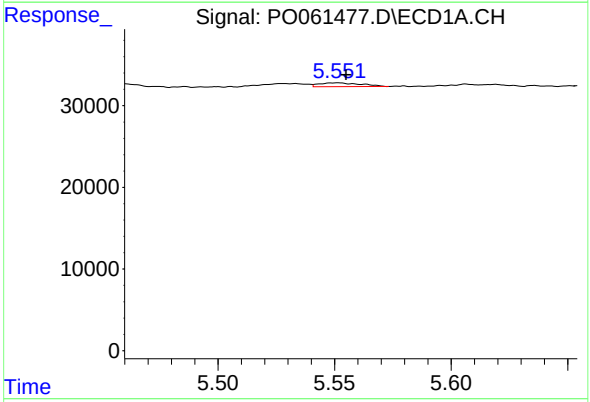
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 6303
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



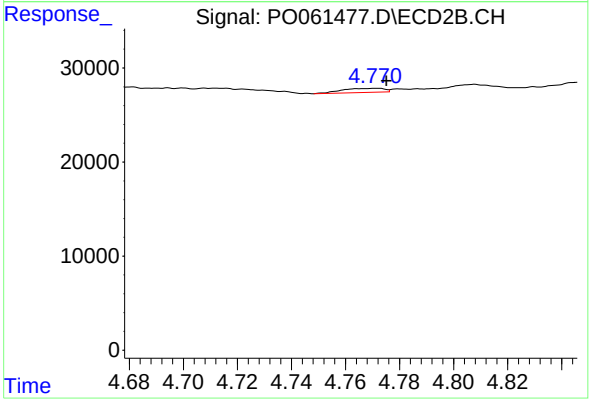
#12 AR-1232-2

R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 3654
Conc: 3.62 ng/ml



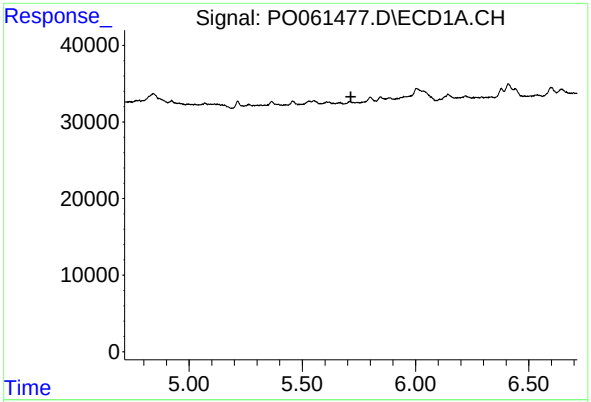
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 5966
Conc: 4.45 ng/ml



#13 AR-1232-3

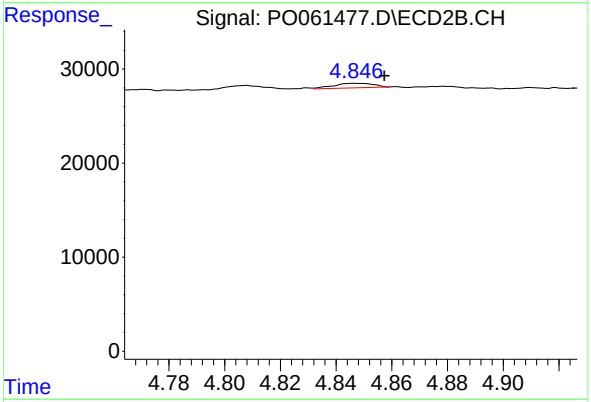
R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 4684
Conc: 8.35 ng/ml



#14 AR-1232-4

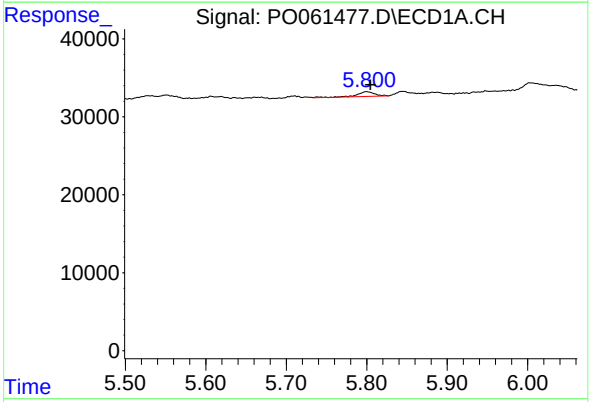
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



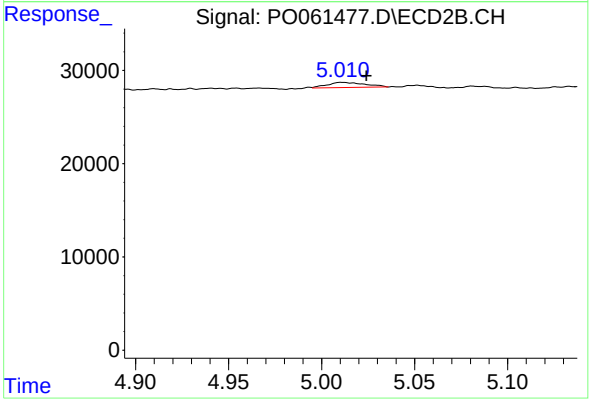
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: -0.011 min
Response: 4825
Conc: 9.24 ng/ml



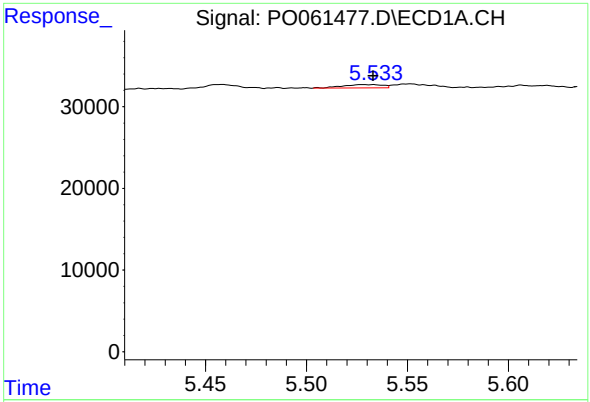
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 9408
Conc: 17.18 ng/ml



#15 AR-1232-5

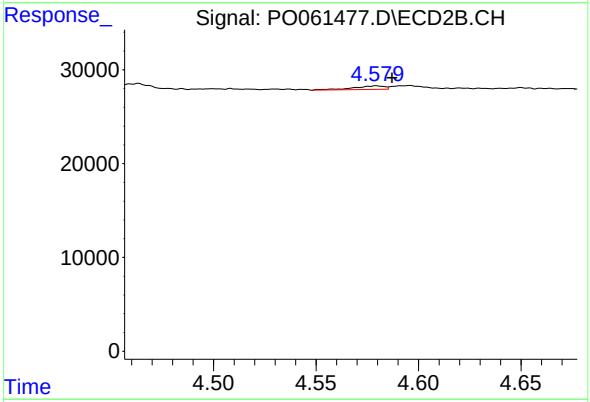
R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 7839
Conc: 13.85 ng/ml



#16 AR-1242-1

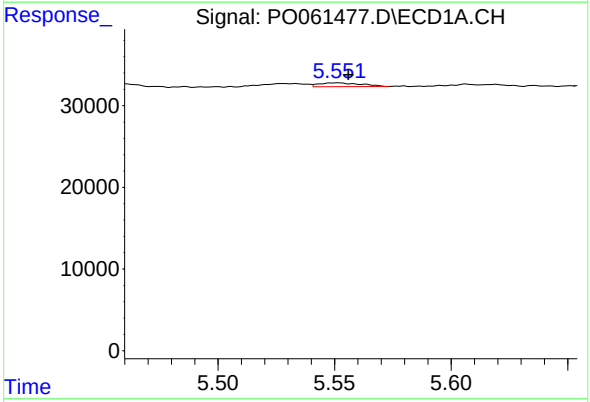
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 5754
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



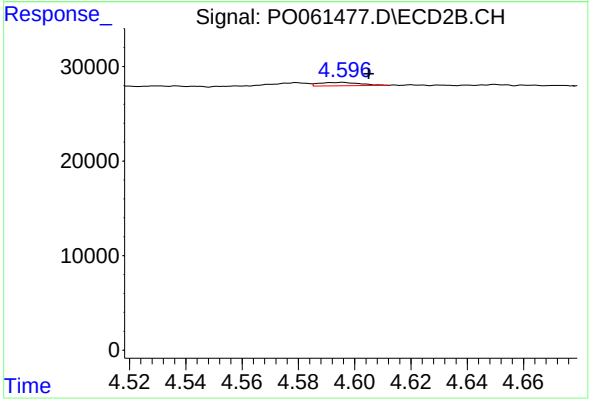
#16 AR-1242-1

R.T.: 4.579 min
Delta R.T.: -0.008 min
Response: 4113
Conc: 4.52 ng/ml



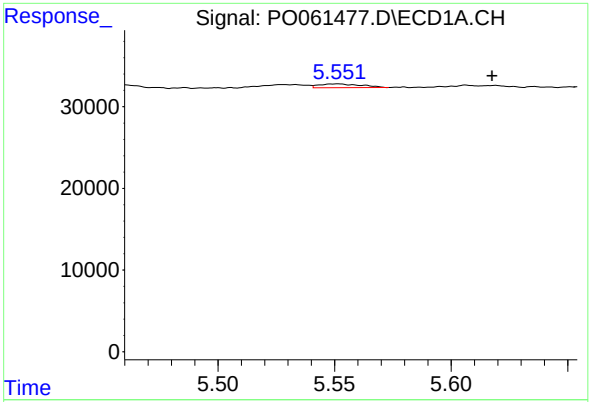
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 5966
Conc: 3.49 ng/ml



#17 AR-1242-2

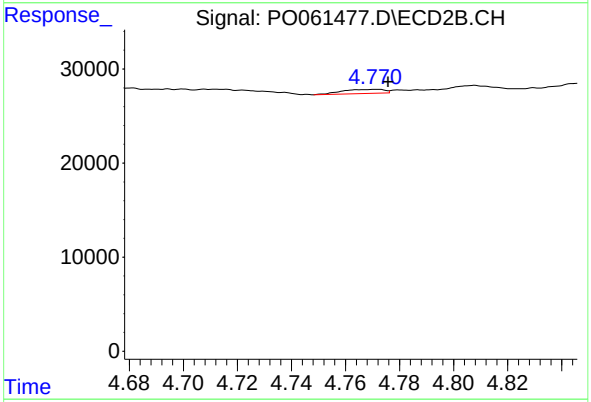
R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 3654
Conc: 2.92 ng/ml



#18 AR-1242-3

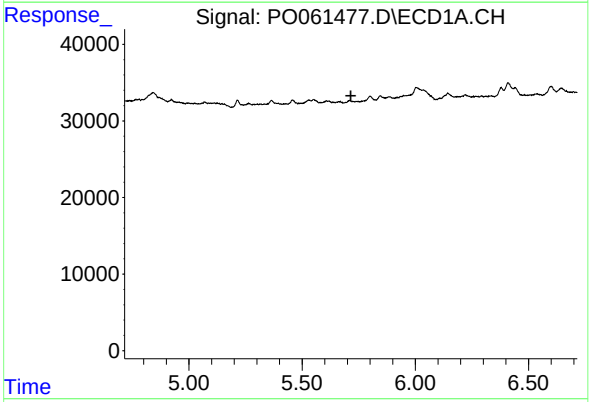
R.T.: 5.551 min
Delta R.T.: -0.066 min
Response: 5966
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



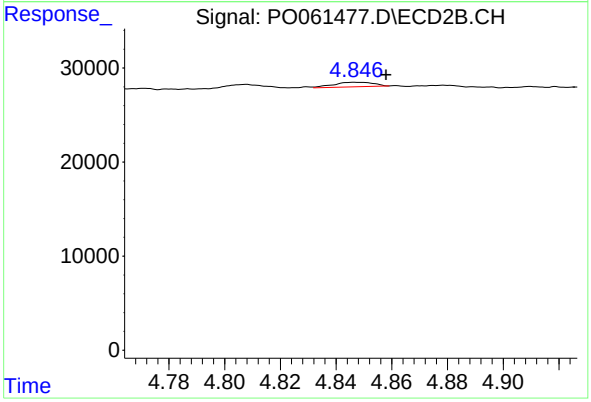
#18 AR-1242-3

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 4684
Conc: 6.56 ng/ml



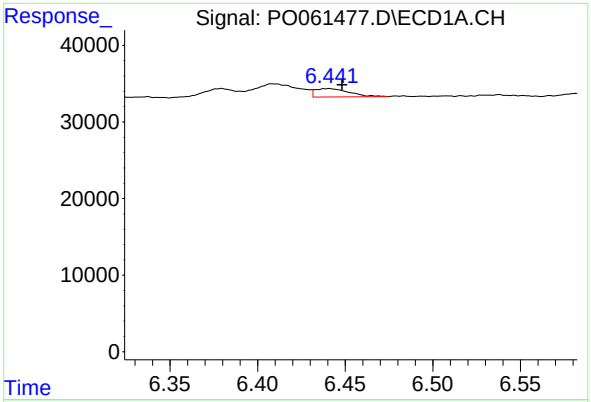
#19 AR-1242-4

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



#19 AR-1242-4

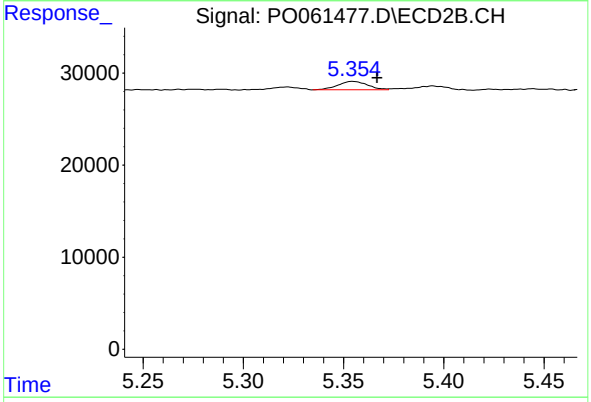
R.T.: 4.847 min
Delta R.T.: -0.011 min
Response: 4825
Conc: 6.63 ng/ml



#20 AR-1242-5

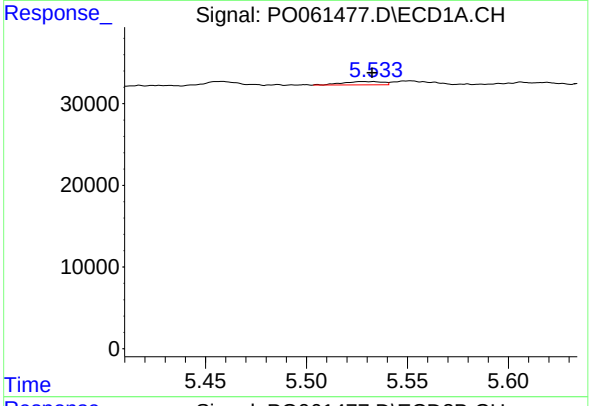
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 14628
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



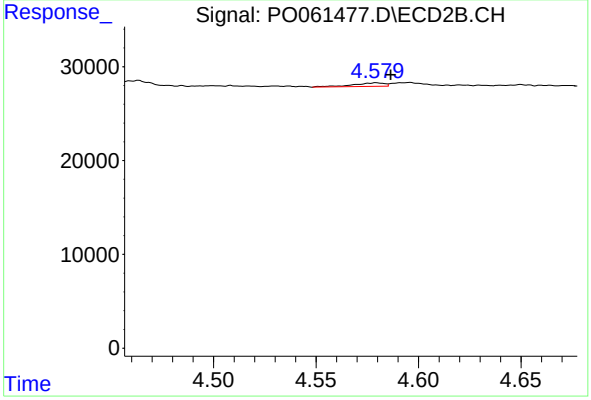
#20 AR-1242-5

R.T.: 5.354 min
Delta R.T.: -0.012 min
Response: 9442
Conc: 9.54 ng/ml



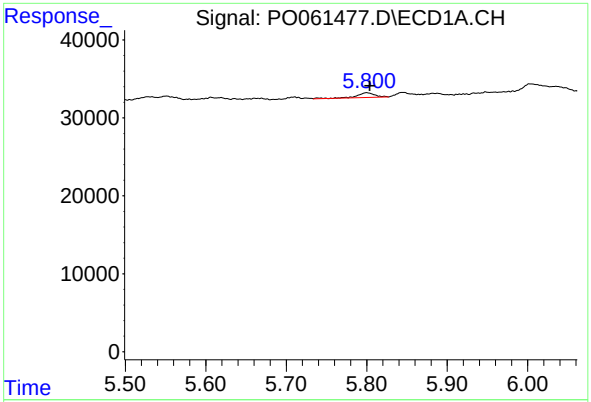
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 5754
Conc: 6.25 ng/ml



#21 AR-1248-1

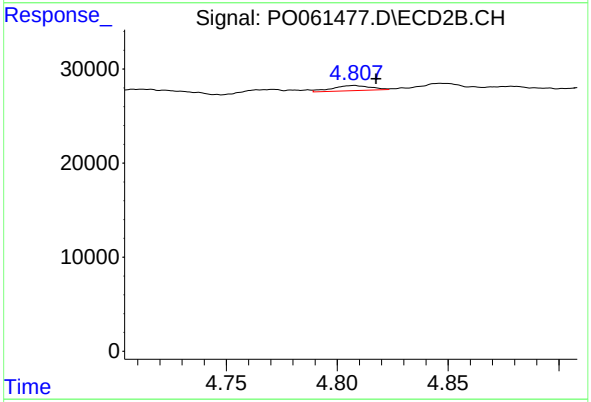
R.T.: 4.579 min
Delta R.T.: -0.007 min
Response: 4113
Conc: 5.80 ng/ml



#22 AR-1248-2

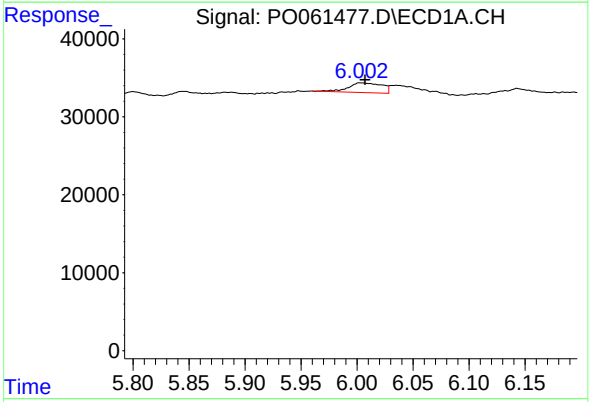
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 9408
Conc: 7.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



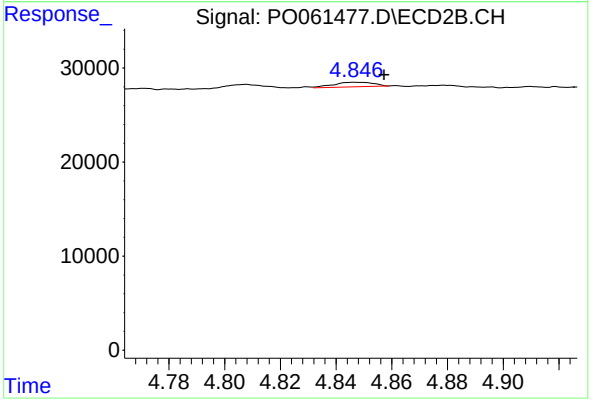
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: -0.010 min
Response: 6577
Conc: 6.81 ng/ml



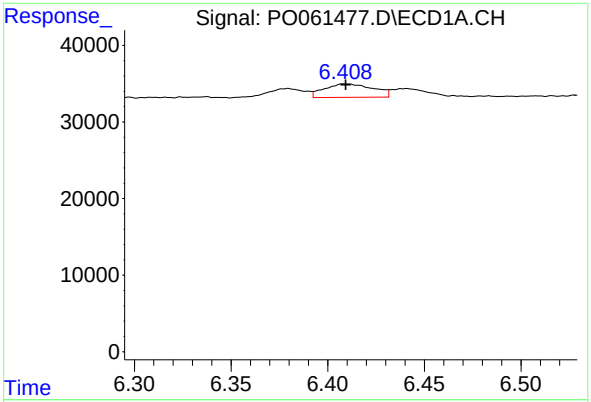
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 26203
Conc: 17.31 ng/ml



#23 AR-1248-3

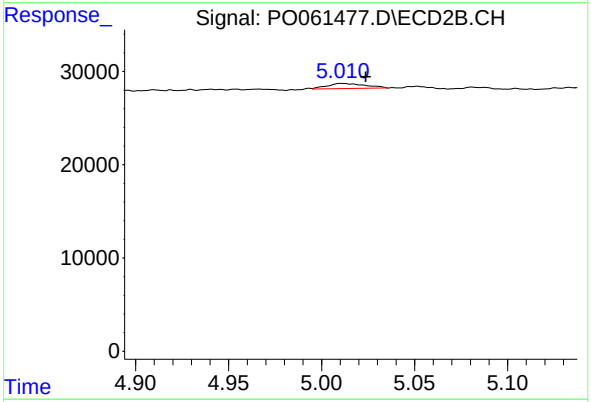
R.T.: 4.847 min
Delta R.T.: -0.011 min
Response: 4825
Conc: 4.79 ng/ml



#24 AR-1248-4

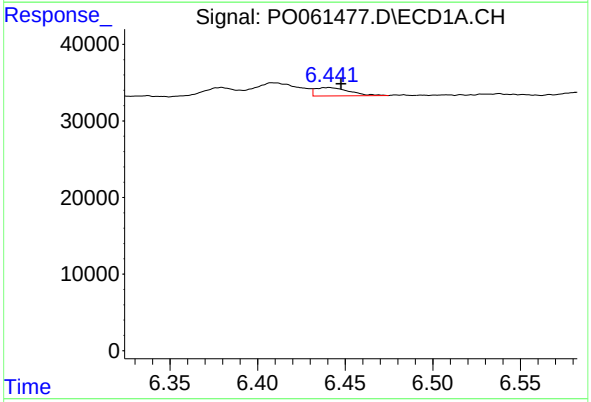
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 30901
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



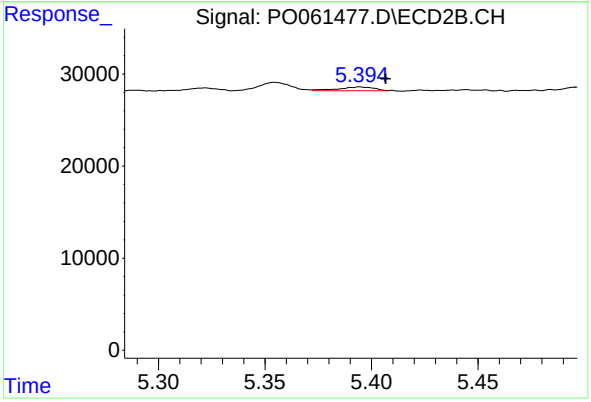
#24 AR-1248-4

R.T.: 5.010 min
Delta R.T.: -0.013 min
Response: 7839
Conc: 6.53 ng/ml



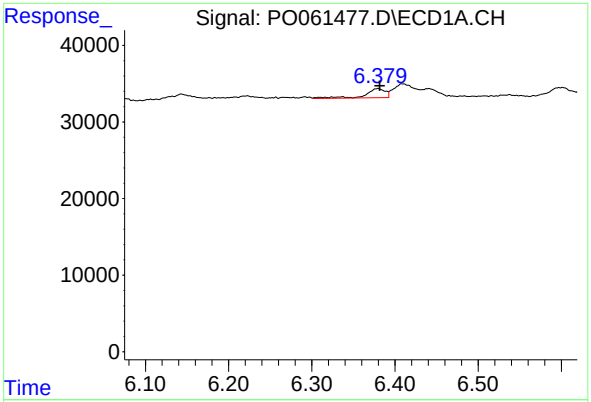
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 14628
Conc: 8.36 ng/ml



#25 AR-1248-5

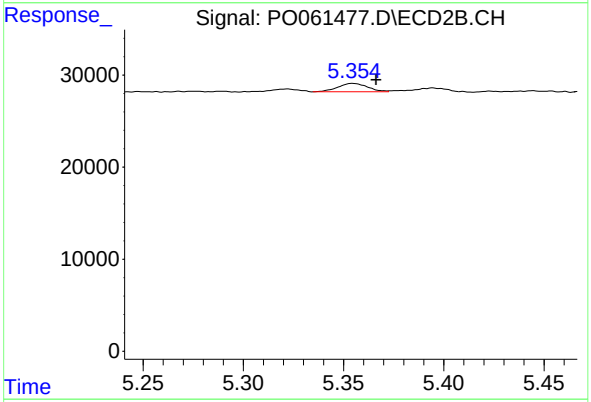
R.T.: 5.395 min
Delta R.T.: -0.012 min
Response: 4694
Conc: 3.71 ng/ml



#26 AR-1254-1

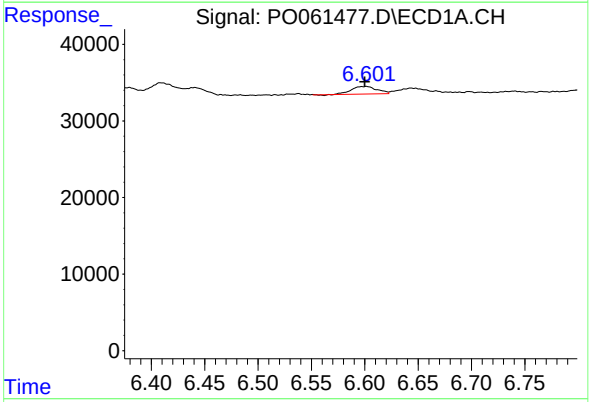
R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 19637
Conc: 10.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



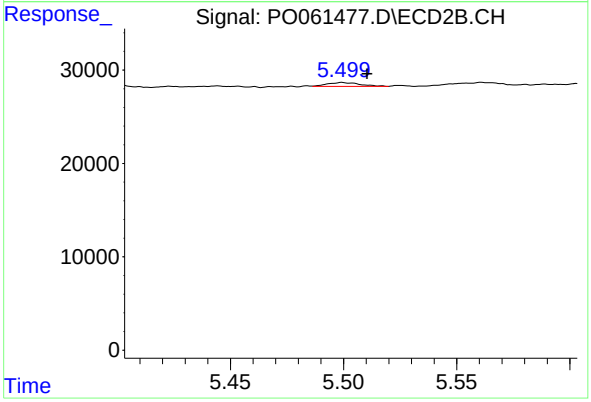
#26 AR-1254-1

R.T.: 5.354 min
Delta R.T.: -0.012 min
Response: 9442
Conc: 4.58 ng/ml



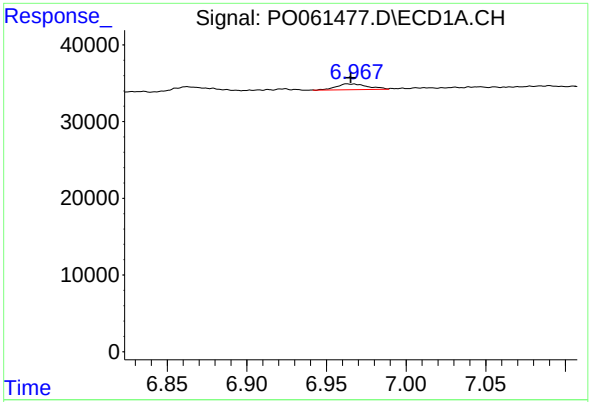
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 16582
Conc: 5.27 ng/ml



#27 AR-1254-2

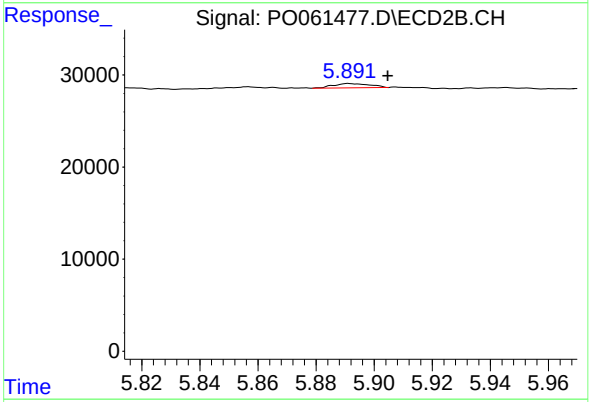
R.T.: 5.499 min
Delta R.T.: -0.011 min
Response: 4173
Conc: 2.21 ng/ml



#28 AR-1254-3

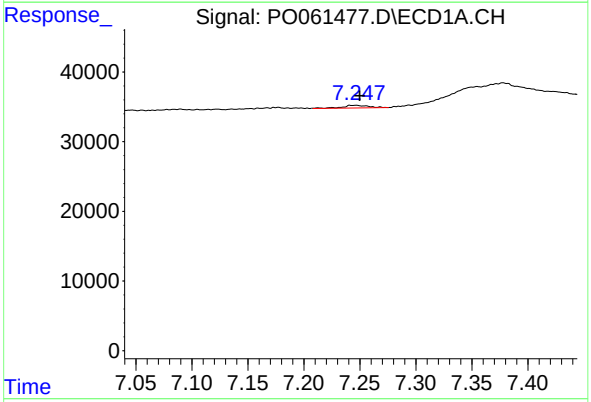
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 10548
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



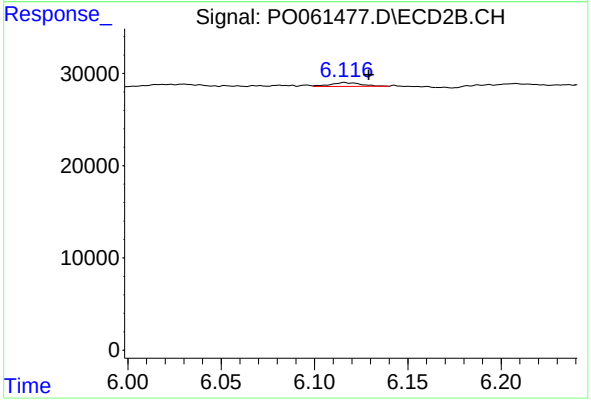
#28 AR-1254-3

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 4047
Conc: 1.27 ng/ml



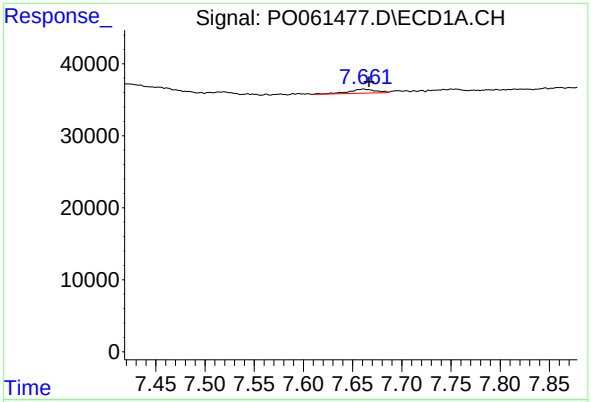
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 6307
Conc: 2.33 ng/ml



#29 AR-1254-4

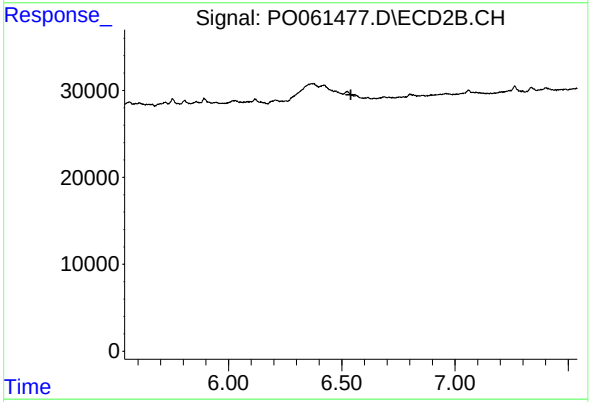
R.T.: 6.116 min
Delta R.T.: -0.013 min
Response: 4811
Conc: 2.31 ng/ml



#30 AR-1254-5

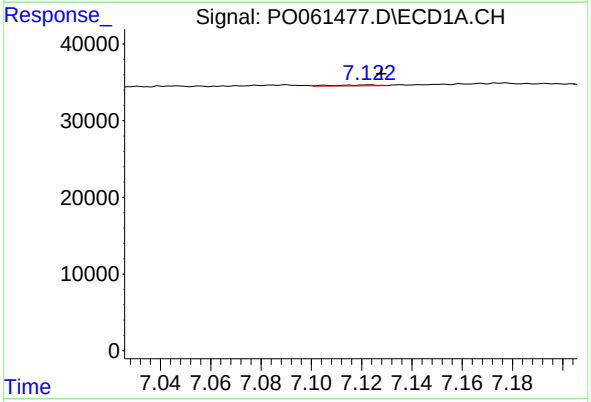
R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 10608
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



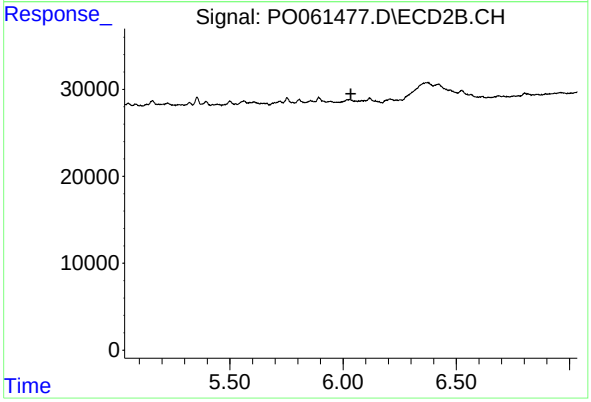
#30 AR-1254-5

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



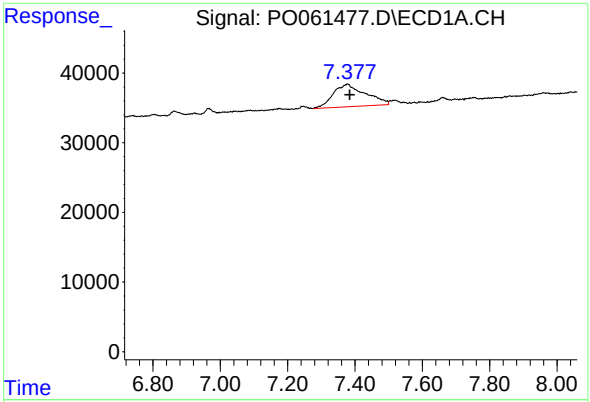
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 1510
Conc: 0.62 ng/ml



#31 AR-1260-1

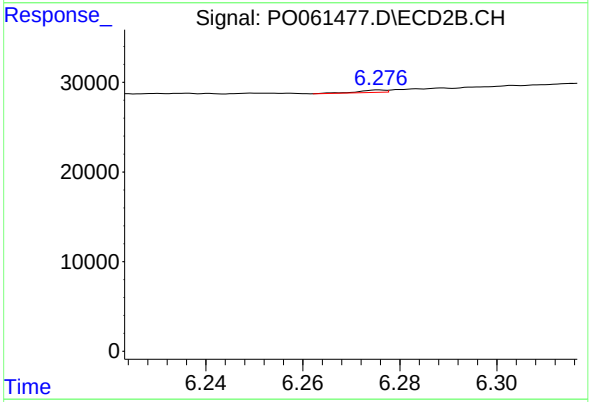
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#32 AR-1260-2

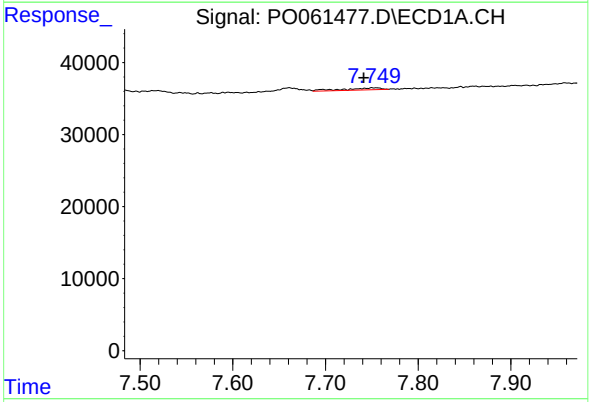
R.T.: 7.378 min
Delta R.T.: -0.007 min
Response: 217226
Conc: 71.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



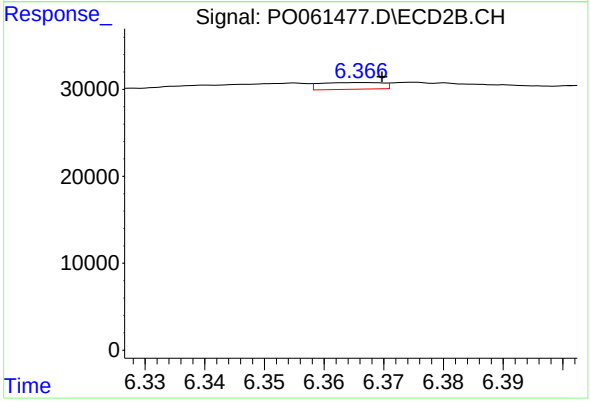
#32 AR-1260-2

R.T.: 6.276 min
Delta R.T.: 0.056 min
Response: 987
Conc: 0.38 ng/ml



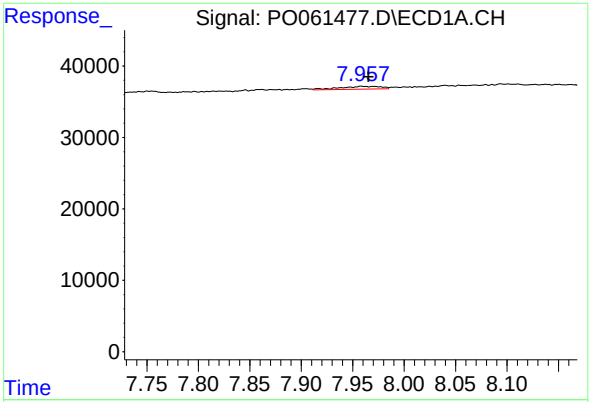
#33 AR-1260-3

R.T.: 7.751 min
Delta R.T.: 0.009 min
Response: 7926
Conc: 3.32 ng/ml



#33 AR-1260-3

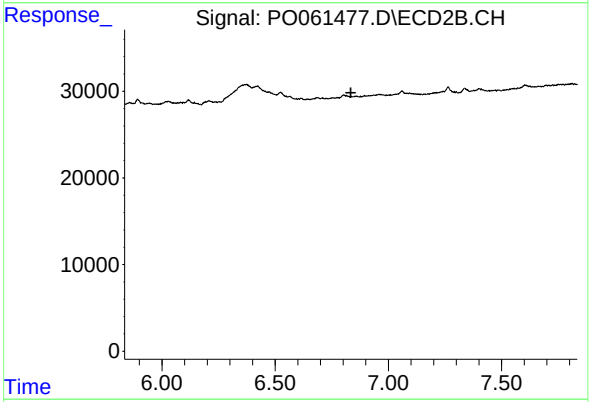
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 5636
Conc: 2.34 ng/ml



#34 AR-1260-4

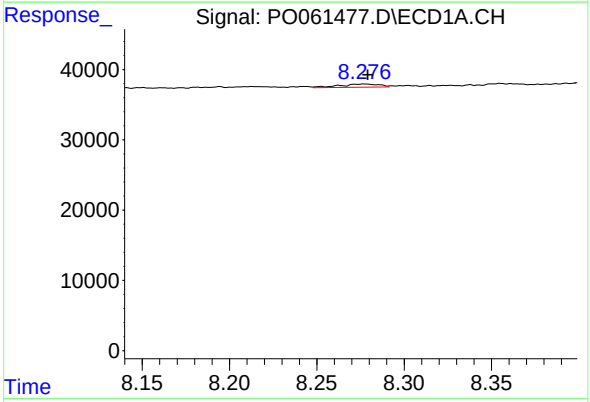
R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 11044
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



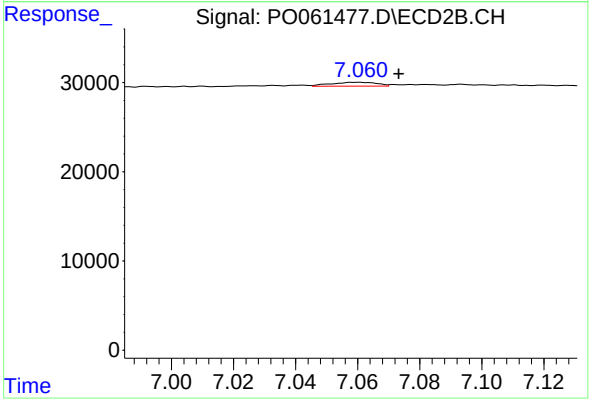
#34 AR-1260-4

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



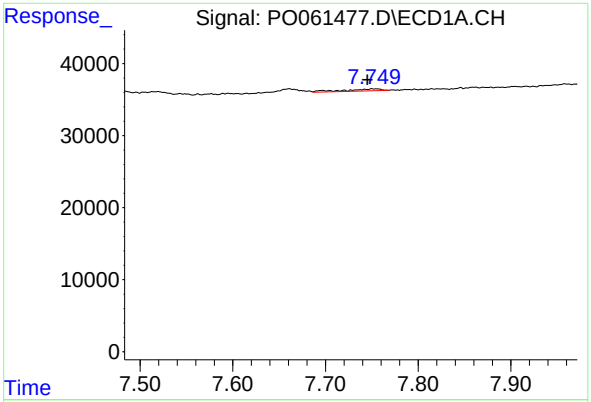
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 7189
Conc: 1.32 ng/ml



#35 AR-1260-5

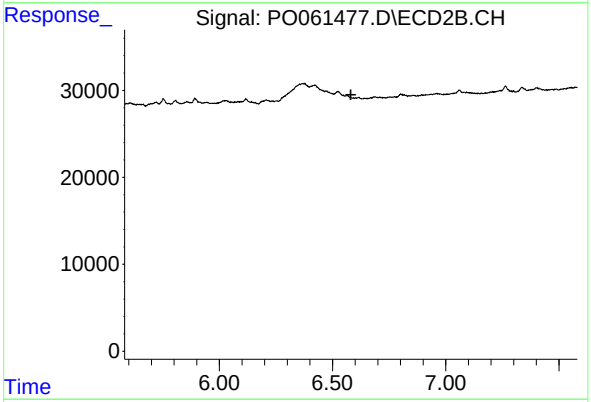
R.T.: 7.061 min
Delta R.T.: -0.013 min
Response: 4356
Conc: 0.90 ng/ml



#36 AR-1262-1

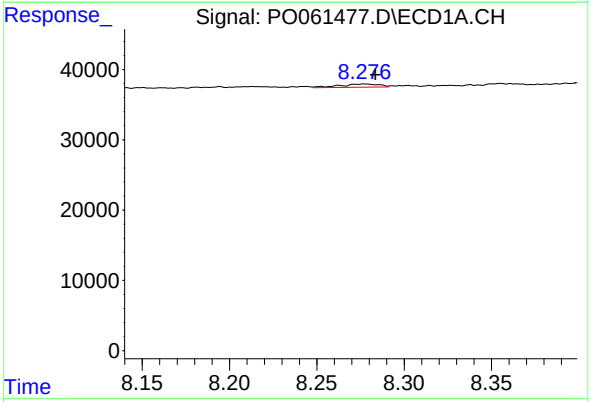
R.T.: 7.751 min
Delta R.T.: 0.005 min
Response: 7926
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



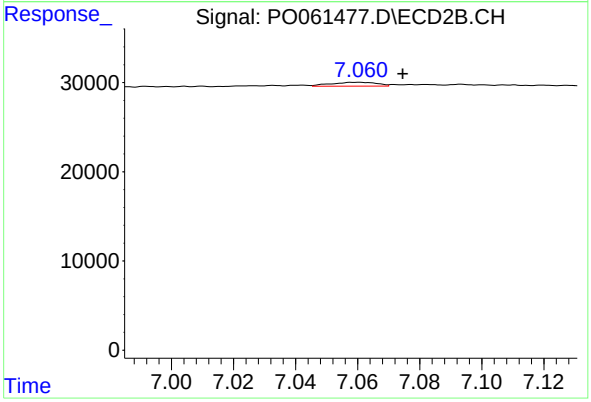
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



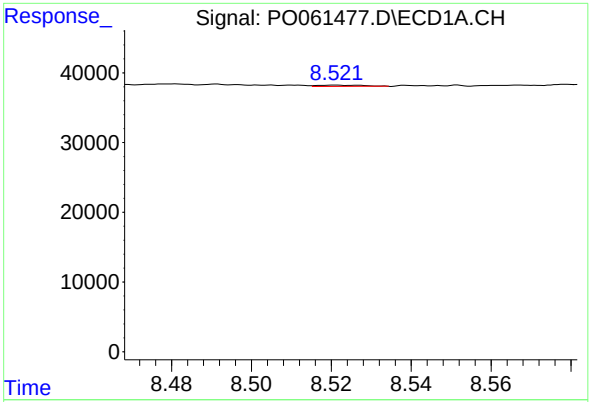
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 7189
Conc: 1.15 ng/ml



#37 AR-1262-2

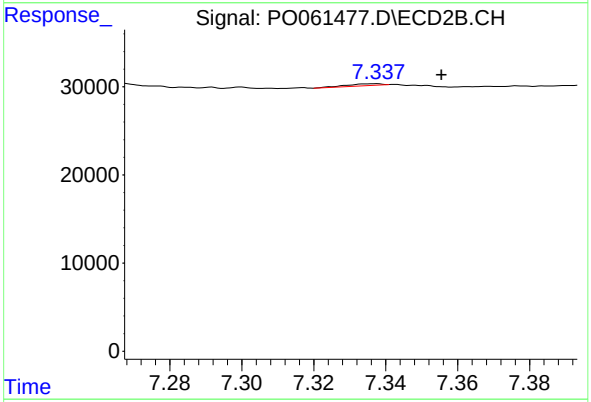
R.T.: 7.061 min
Delta R.T.: -0.014 min
Response: 4356
Conc: 0.84 ng/ml



#38 AR-1262-3

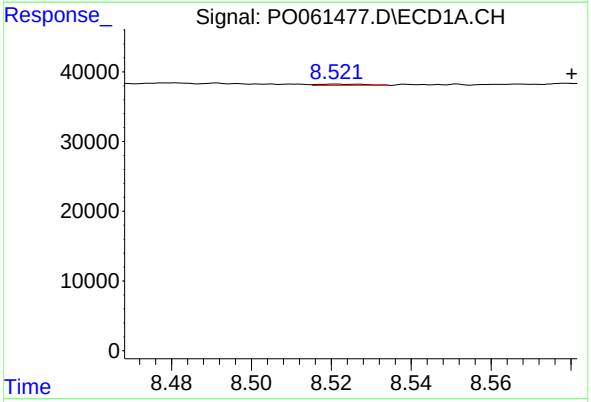
R.T.: 8.521 min
Delta R.T.: -0.066 min
Response: 1510
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



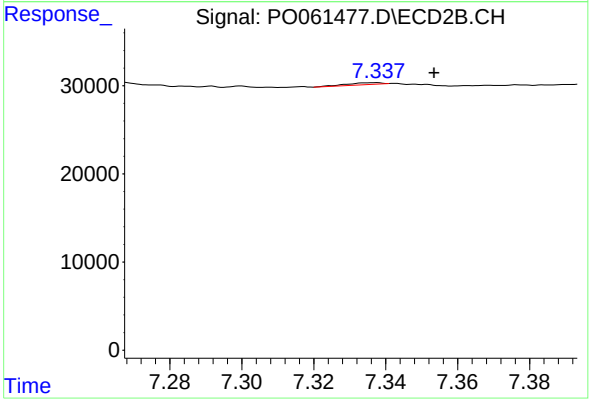
#38 AR-1262-3

R.T.: 7.337 min
Delta R.T.: -0.018 min
Response: 1427
Conc: 0.67 ng/ml



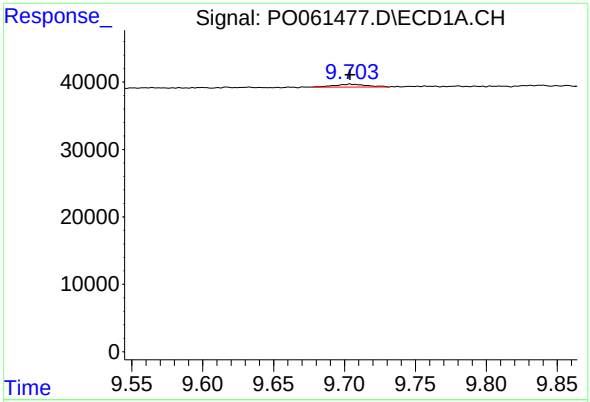
#41 AR-1268-1

R.T.: 8.521 min
Delta R.T.: -0.059 min
Response: 1510
Conc: 0.20 ng/ml



#41 AR-1268-1

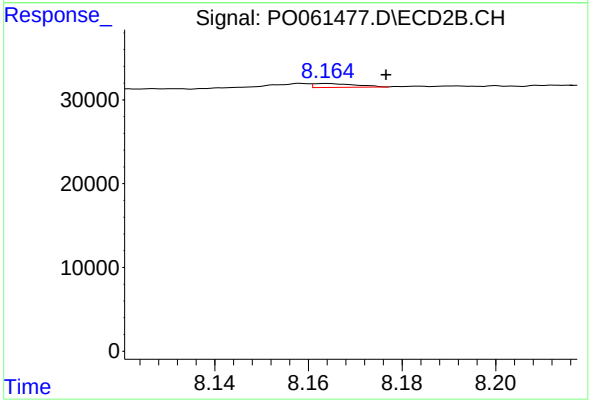
R.T.: 7.337 min
Delta R.T.: -0.016 min
Response: 1427
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 9.704 min
Delta R.T.: 0.000 min
Response: 6761
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.164 min
Delta R.T.: -0.013 min
Response: 2862
Conc: 0.24 ng/ml