Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061474.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 18:08
Operator : HP/AJ
Sample : K5083-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:18:38 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	727274	509413	19.768	18.244	
2)	SA Decachlor...	10.027	8.395	775735	539422	16.884	15.389	
	Target Compounds							
3)	L1 AR-1016-1	5.527	4.578	9347	6128	5.849	4.957	
4)	L1 AR-1016-2	5.550	4.595	11997	6725	5.241	3.953	
5)	L1 AR-1016-3	5.612	4.770	7908	8825	5.509	9.103	#
6)	L1 AR-1016-4	5.709	4.820	6284	3256	5.328	3.978	#
7)	L1 AR-1016-5	6.005	5.013	85343	16043	68.081	15.318	#
9)	L2 AR-1221-2	4.670	3.815	10513	5581	30.779	19.860	#
12)	L3 AR-1232-2	5.261	4.595	9803	6725	15.119	6.661	#
13)	L3 AR-1232-3	5.550	4.770	11997	8825	8.958	15.725	#
14)	L3 AR-1232-4	5.709	4.848	6284	16404	9.146	31.411	#
15)	L3 AR-1232-5	5.800	5.013	11012	16043	20.109	28.348	#
16)	L4 AR-1242-1	5.527	4.595	9347	6725	7.832	7.387	
17)	L4 AR-1242-2	5.550	4.595	11997	6725	7.020	5.372	
18)	L4 AR-1242-3	5.612	4.770	7908	8825	7.303	12.350	#
19)	L4 AR-1242-4	5.709	4.848	6284	16404	7.119	22.525	#
20)	L4 AR-1242-5	6.443	5.356	25760	16543	22.986	16.712	#
21)	L5 AR-1248-1	5.527	4.578	9347	6128	10.153	8.639	
22)	L5 AR-1248-2	5.800	4.820	11012	3256	8.234	3.370	#
23)	L5 AR-1248-3	6.005	4.848	85343	16404	56.390	16.288	#
24)	L5 AR-1248-4	6.408	5.013	48093	16043	26.398	13.359	#
25)	L5 AR-1248-5	6.443	5.395	25760	8016	14.724	6.341	#
26)	L6 AR-1254-1	6.379	5.356	18619	16543	9.664	8.027	
27)	L6 AR-1254-2	6.601	5.500	29688	6889	9.434	3.650	#
28)	L6 AR-1254-3	6.965	5.896	13121	10004	3.725	3.147	
29)	L6 AR-1254-4	7.249	6.120	14737	5636	5.444	2.707	#
30)	L6 AR-1254-5	7.663	6.527	19677	161	6.673	0.051	#
31)	L7 AR-1260-1	7.125	6.022	7928	288	3.256	0.137	#
32)	L7 AR-1260-2	7.381	6.208	5654	1980	1.870	0.768	#
33)	L7 AR-1260-3	7.732	6.362	12909	1136	5.409	0.472	#
34)	L7 AR-1260-4	7.964	0.000	30574	0	10.928	N.D.	#
35)	L7 AR-1260-5	8.278	0.000	23993	0	4.406	N.D.	#
36)	L8 AR-1262-1	7.732	6.527	12909	161	3.655	0.054	#
37)	L8 AR-1262-2	8.278	0.000	23993	0	3.848	N.D.	#
38)	L8 AR-1262-3	8.593	7.341	7255	6309	1.703	2.972	#
39)	L8 AR-1262-4	0.000	7.405	0	1587	N.D.	0.415	#
41)	L9 AR-1268-1	8.593	7.341	7255	6309	0.983	1.076	
42)	L9 AR-1268-2	0.000	7.405	0	1587	N.D.	0.298	#
43)	L9 AR-1268-3	0.000	7.604	0	7962	N.D.	1.796	#
45)	L9 AR-1268-5	9.700	8.164	8837	6126	0.557	0.509	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061474.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 18:08
Operator : HP/AJ
Sample : K5083-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:18:38 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

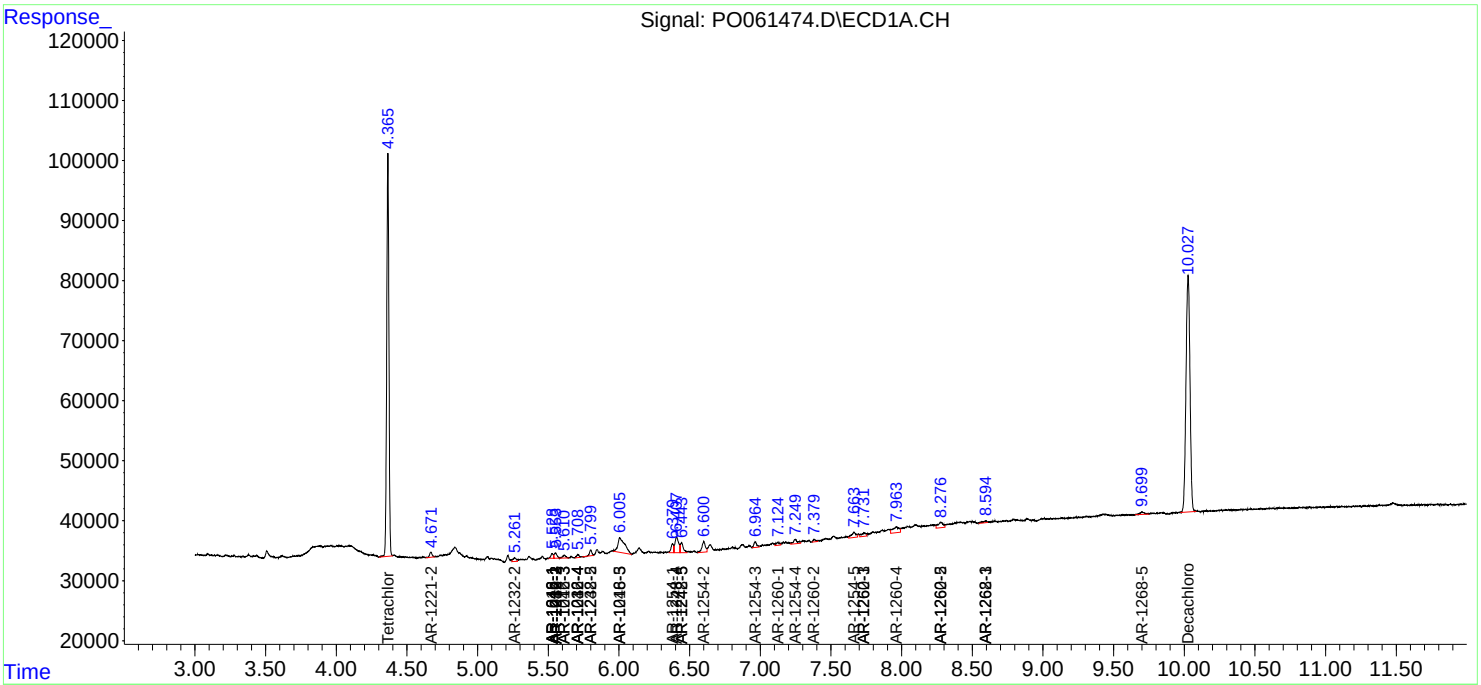
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

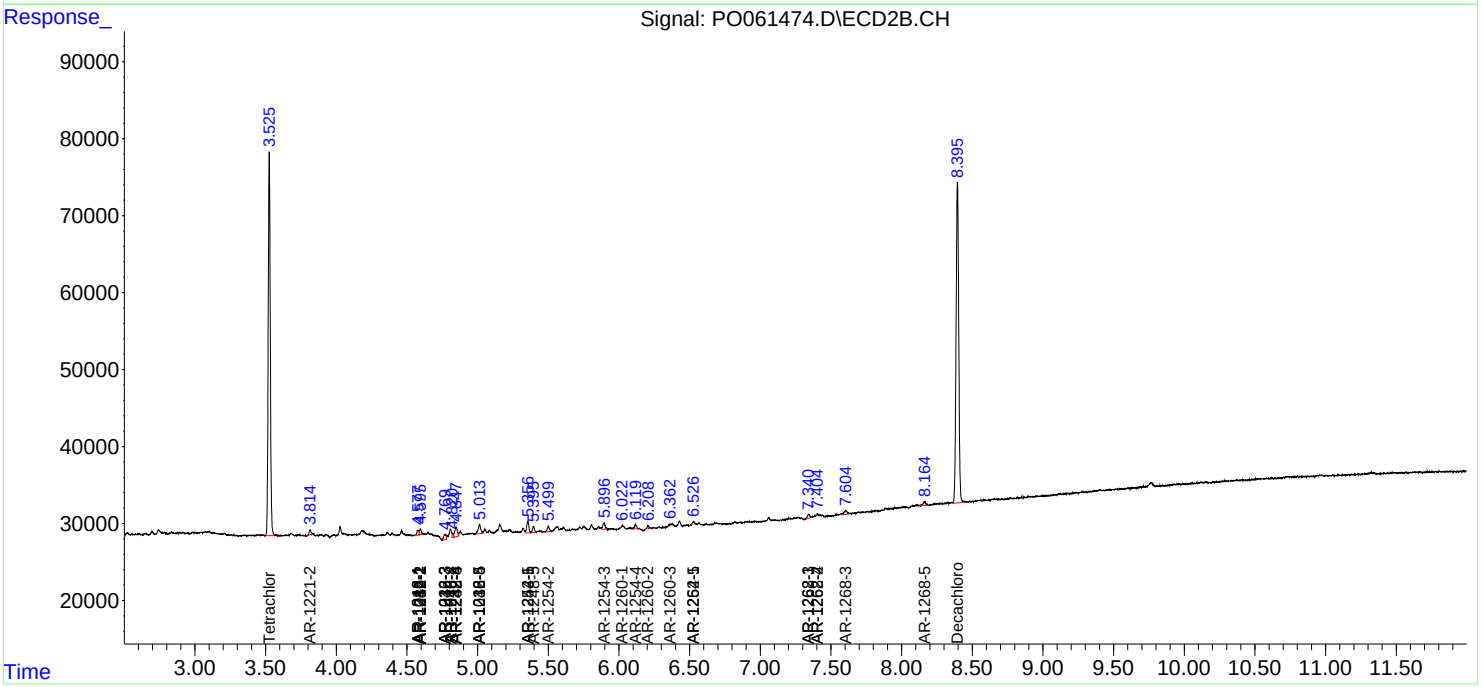
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061474.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 18:08
Operator : HP/AJ
Sample : K5083-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

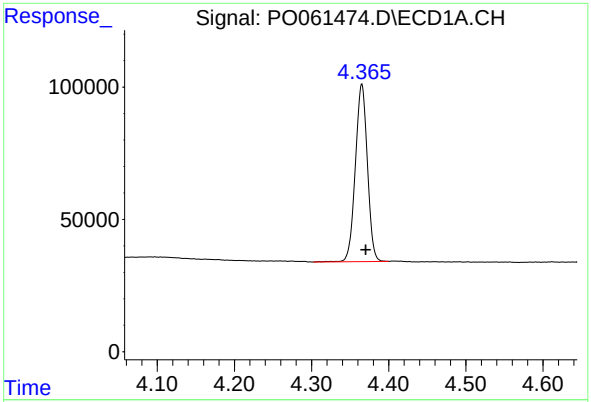
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:18:38 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



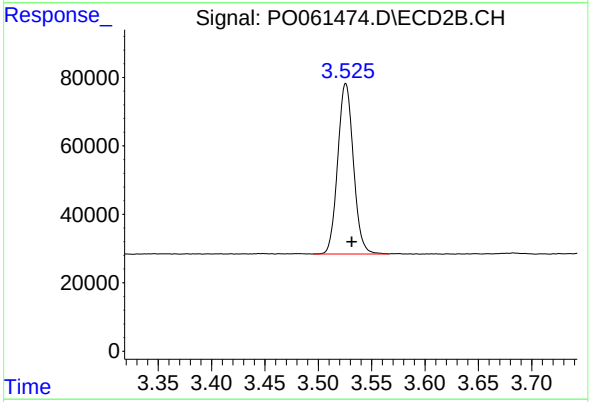




#1 Tetrachloro-m-xylene

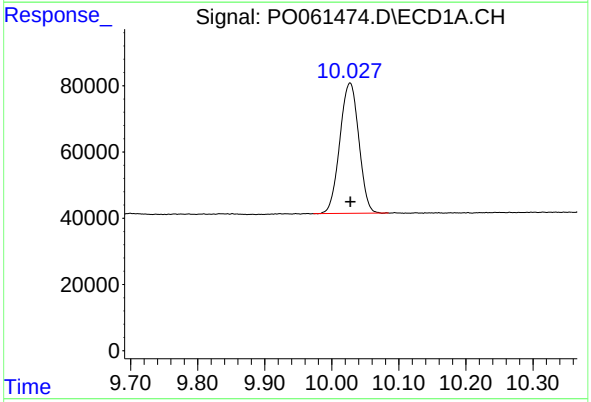
R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 727274
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



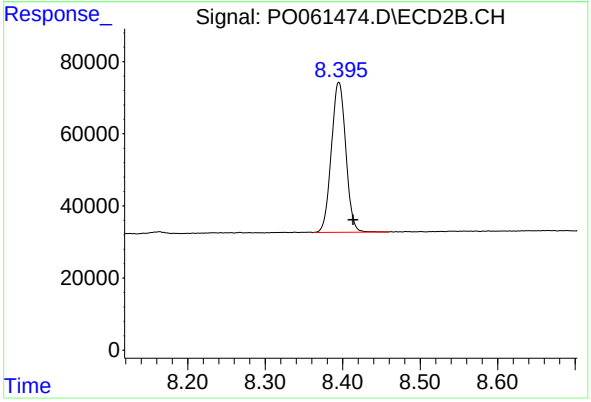
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.006 min
Response: 509413
Conc: 18.24 ng/ml



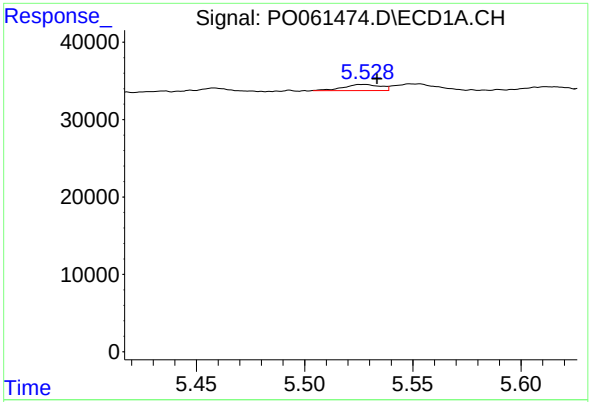
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 775735
Conc: 16.88 ng/ml



#2 Decachlorobiphenyl

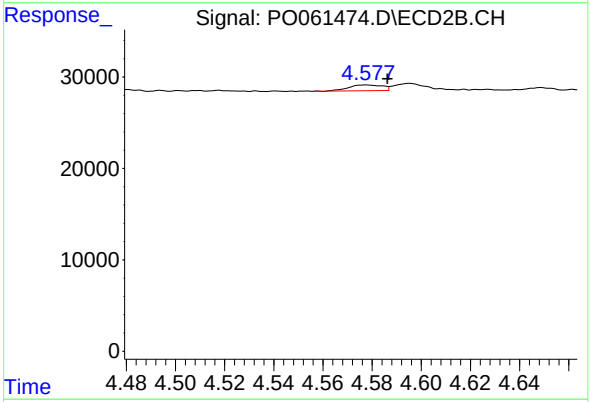
R.T.: 8.395 min
Delta R.T.: -0.018 min
Response: 539422
Conc: 15.39 ng/ml



#3 AR-1016-1

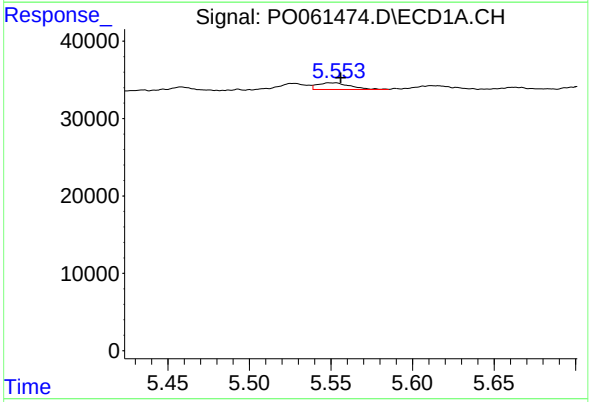
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 9347
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



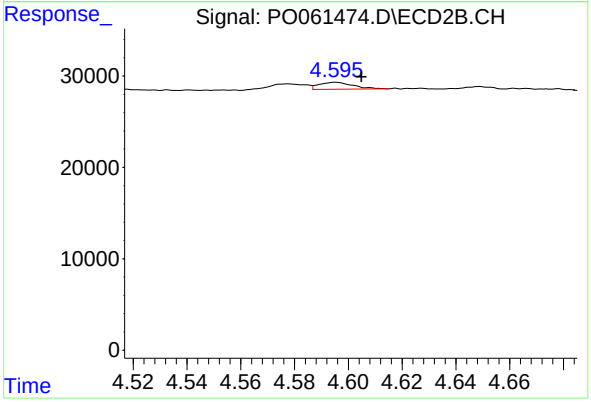
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: -0.009 min
Response: 6128
Conc: 4.96 ng/ml



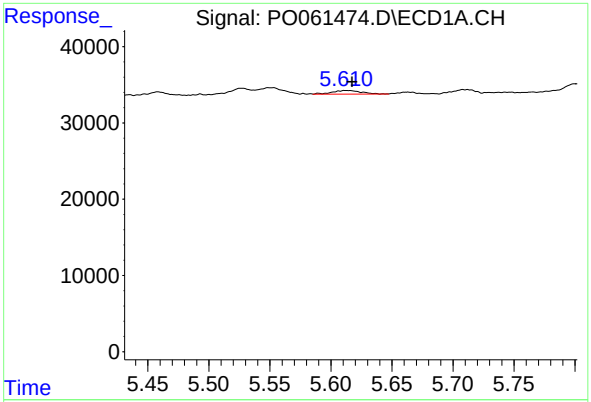
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 11997
Conc: 5.24 ng/ml



#4 AR-1016-2

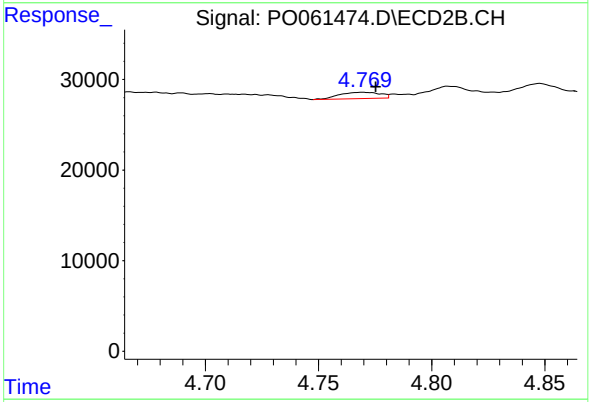
R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 6725
Conc: 3.95 ng/ml



#5 AR-1016-3

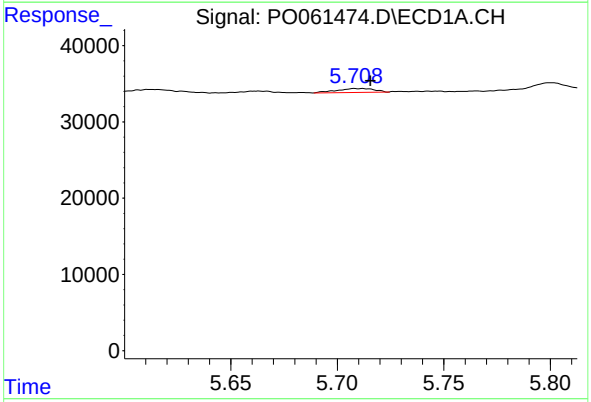
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 7908
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



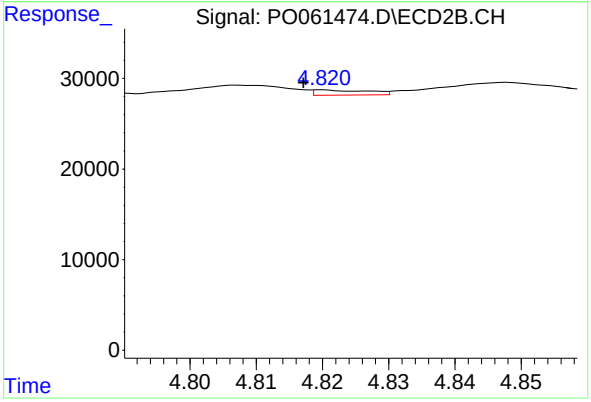
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 8825
Conc: 9.10 ng/ml



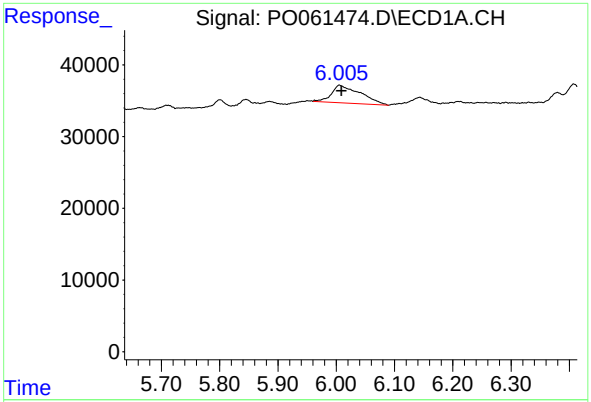
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 6284
Conc: 5.33 ng/ml



#6 AR-1016-4

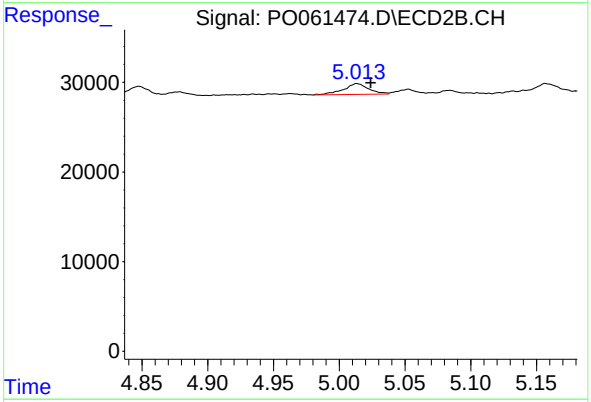
R.T.: 4.820 min
Delta R.T.: 0.003 min
Response: 3256
Conc: 3.98 ng/ml



#7 AR-1016-5

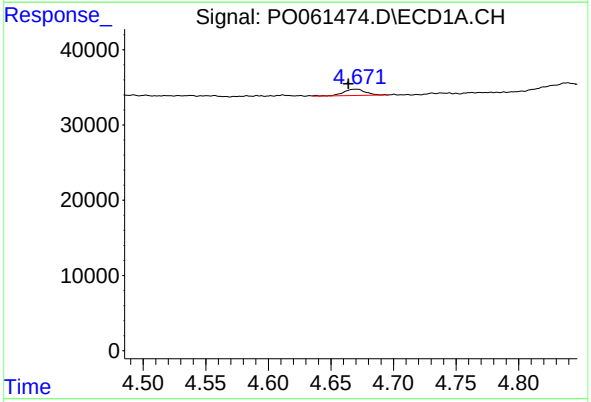
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 85343
Conc: 68.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



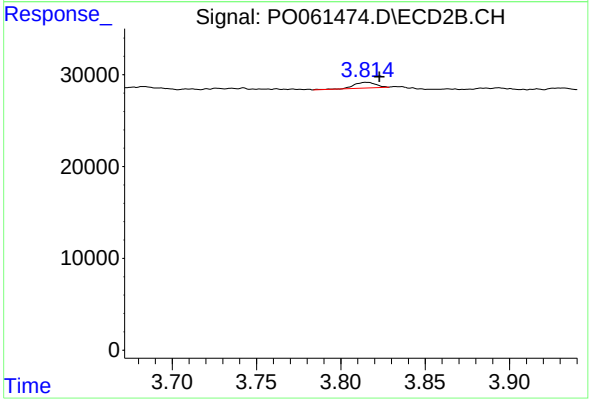
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 16043
Conc: 15.32 ng/ml



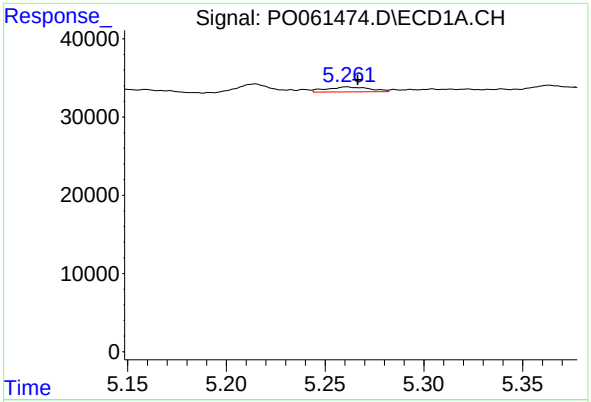
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 10513
Conc: 30.78 ng/ml



#9 AR-1221-2

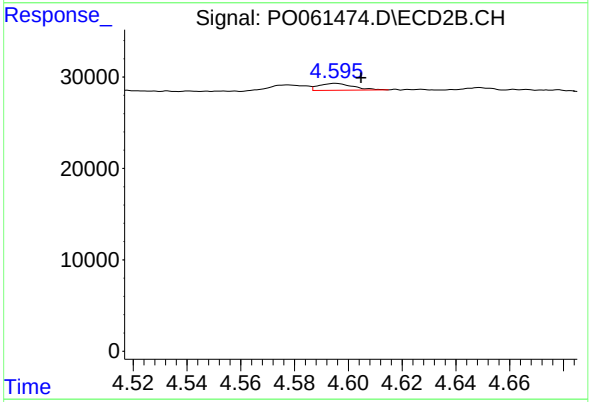
R.T.: 3.815 min
Delta R.T.: -0.008 min
Response: 5581
Conc: 19.86 ng/ml



#12 AR-1232-2

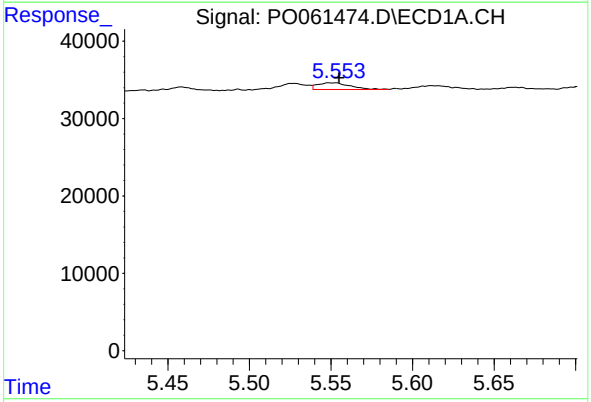
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 9803
Conc: 15.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



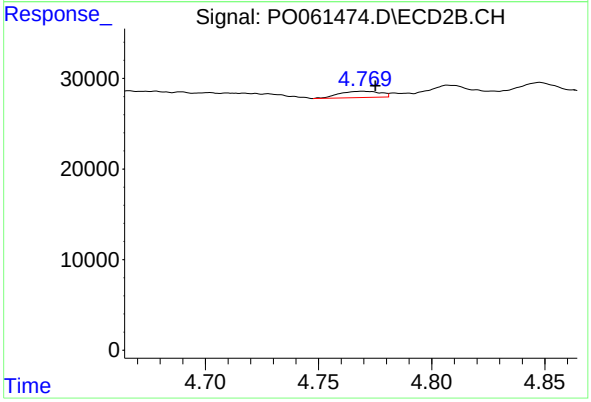
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: -0.009 min
Response: 6725
Conc: 6.66 ng/ml



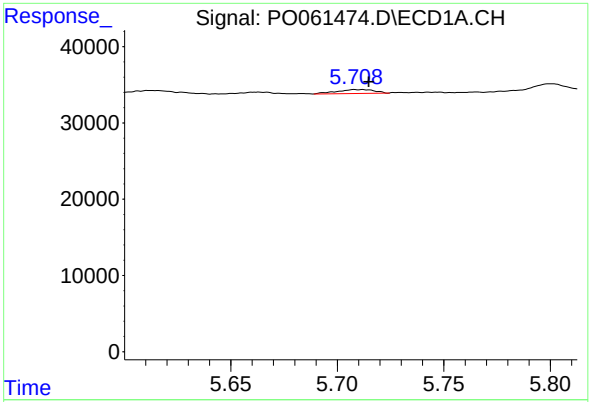
#13 AR-1232-3

R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 11997
Conc: 8.96 ng/ml



#13 AR-1232-3

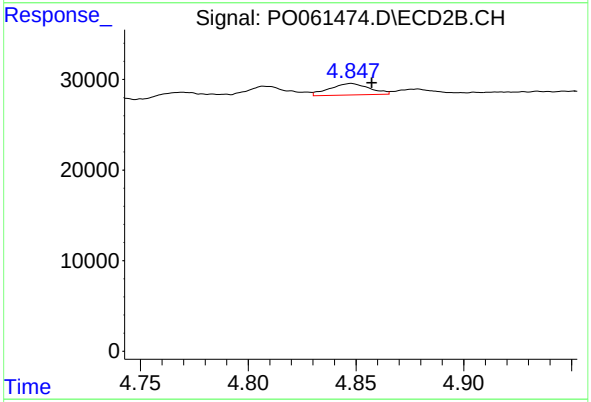
R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 8825
Conc: 15.72 ng/ml



#14 AR-1232-4

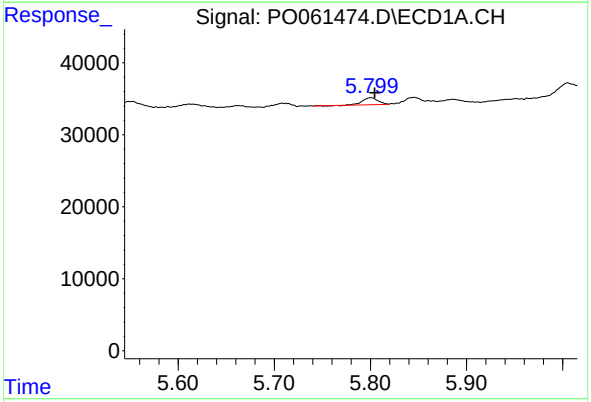
R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 6284
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



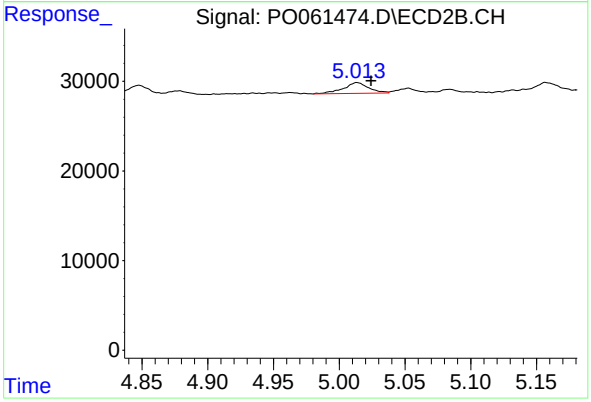
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 16404
Conc: 31.41 ng/ml



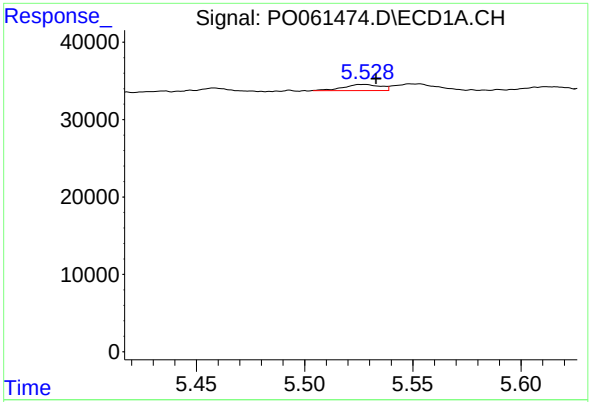
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 11012
Conc: 20.11 ng/ml



#15 AR-1232-5

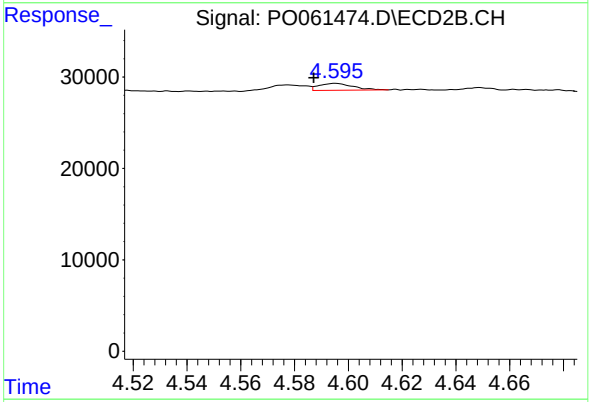
R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 16043
Conc: 28.35 ng/ml



#16 AR-1242-1

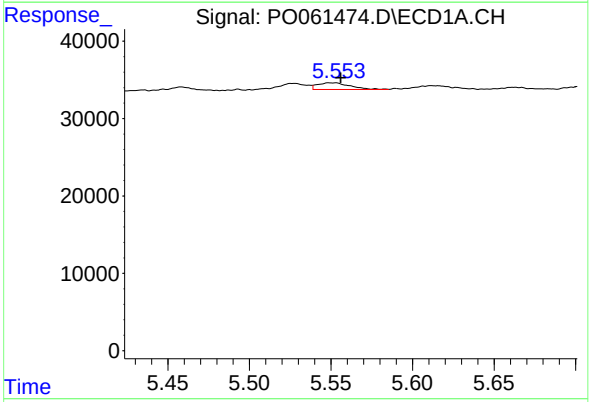
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 9347
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



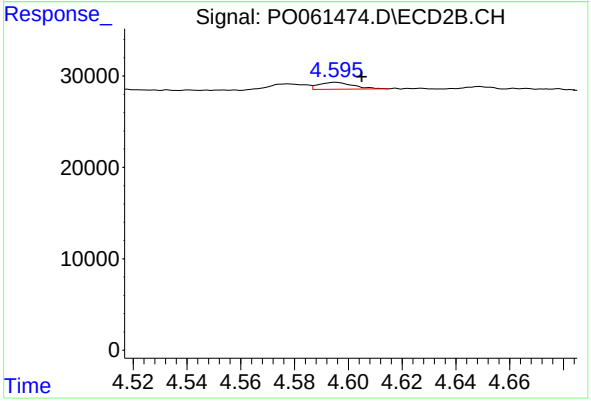
#16 AR-1242-1

R.T.: 4.595 min
Delta R.T.: 0.008 min
Response: 6725
Conc: 7.39 ng/ml



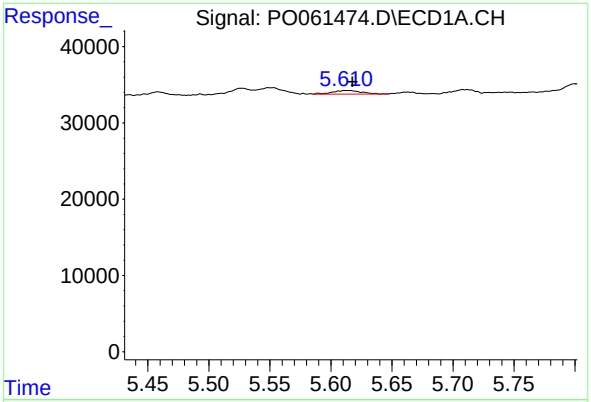
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 11997
Conc: 7.02 ng/ml



#17 AR-1242-2

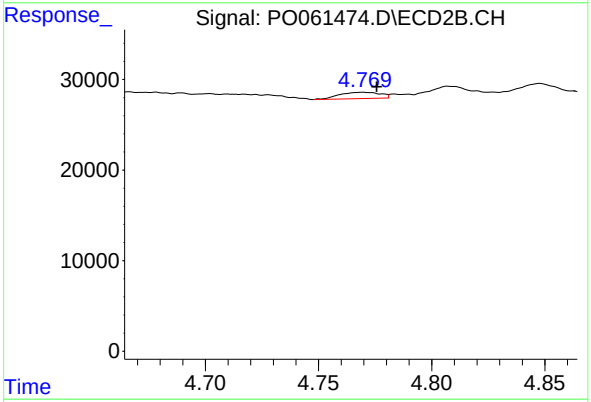
R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 6725
Conc: 5.37 ng/ml



#18 AR-1242-3

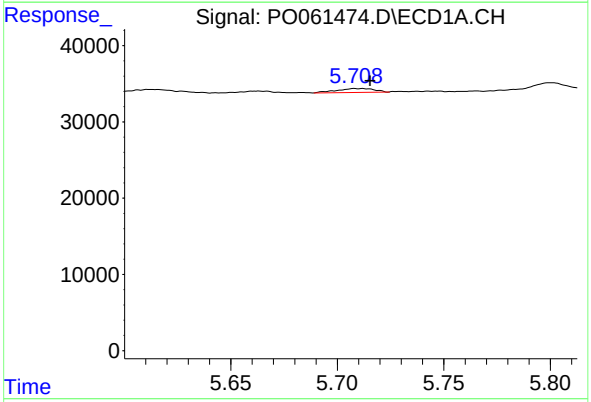
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 7908
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



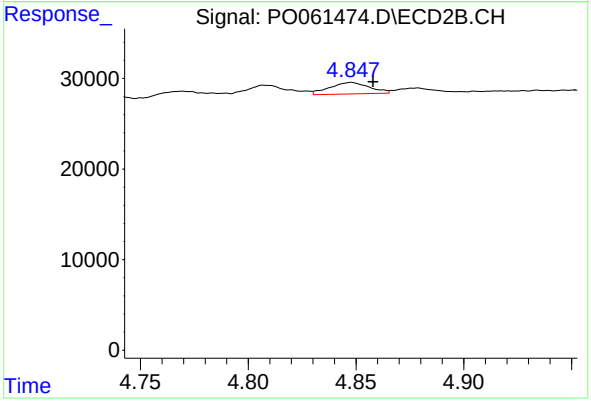
#18 AR-1242-3

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 8825
Conc: 12.35 ng/ml



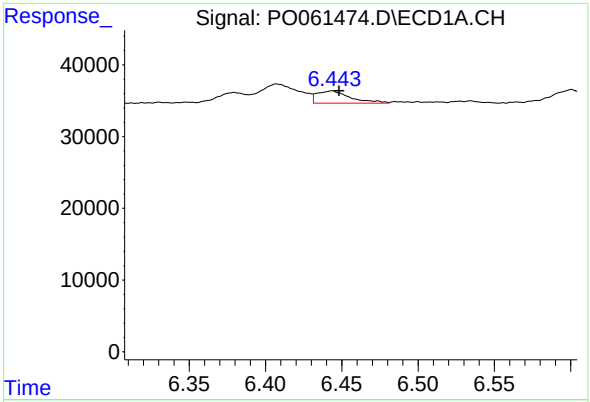
#19 AR-1242-4

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 6284
Conc: 7.12 ng/ml



#19 AR-1242-4

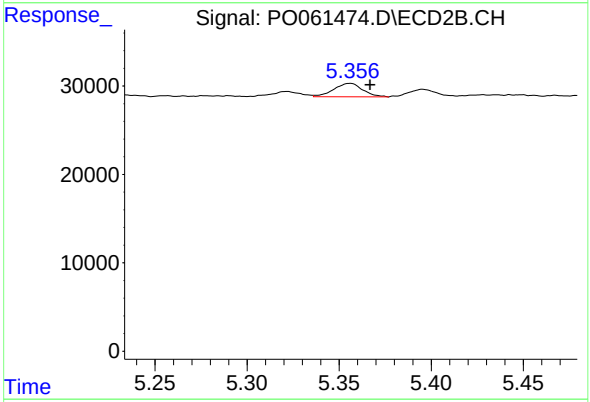
R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 16404
Conc: 22.53 ng/ml



#20 AR-1242-5

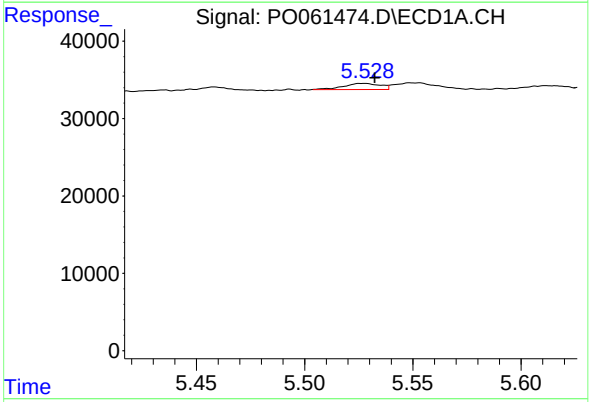
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 25760
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



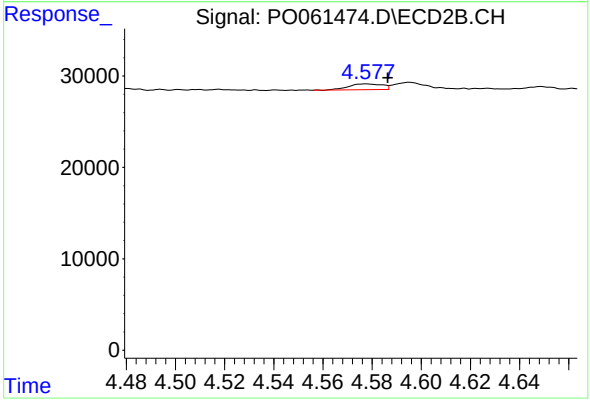
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: -0.011 min
Response: 16543
Conc: 16.71 ng/ml



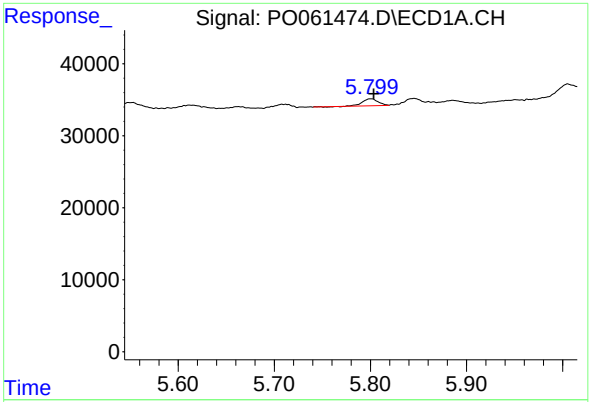
#21 AR-1248-1

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 9347
Conc: 10.15 ng/ml



#21 AR-1248-1

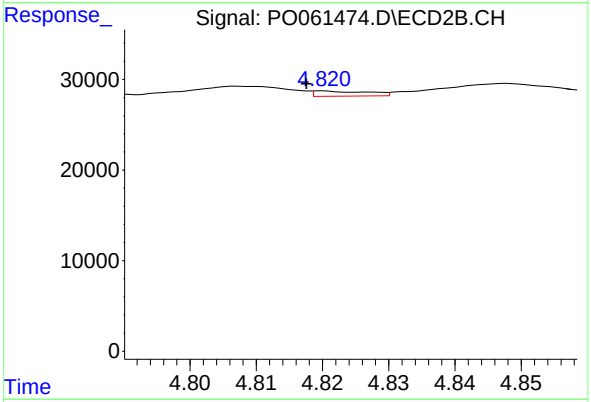
R.T.: 4.578 min
Delta R.T.: -0.009 min
Response: 6128
Conc: 8.64 ng/ml



#22 AR-1248-2

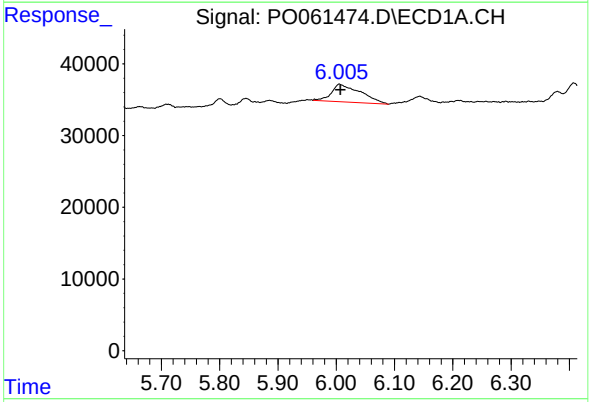
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 11012
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



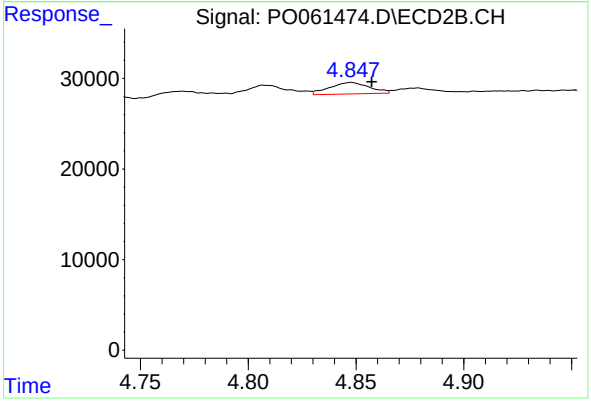
#22 AR-1248-2

R.T.: 4.820 min
Delta R.T.: 0.002 min
Response: 3256
Conc: 3.37 ng/ml



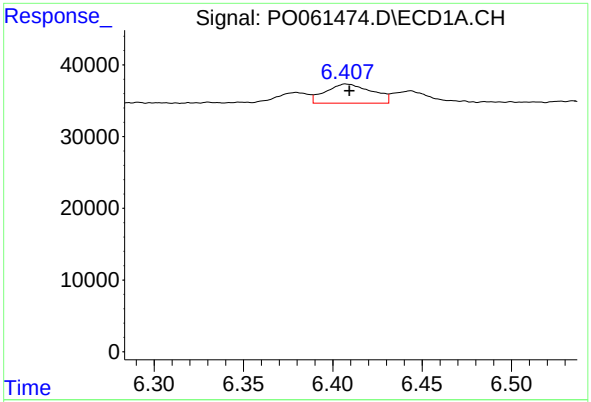
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 85343
Conc: 56.39 ng/ml



#23 AR-1248-3

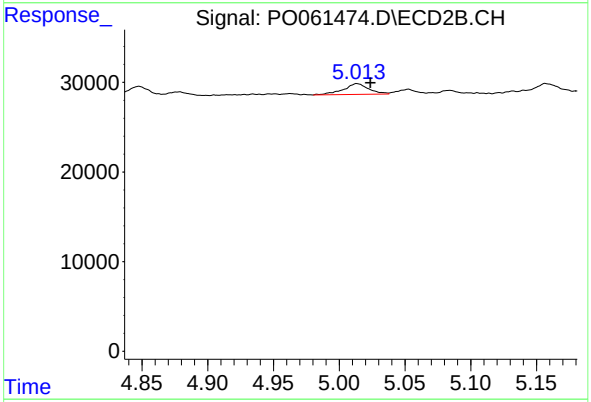
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 16404
Conc: 16.29 ng/ml



#24 AR-1248-4

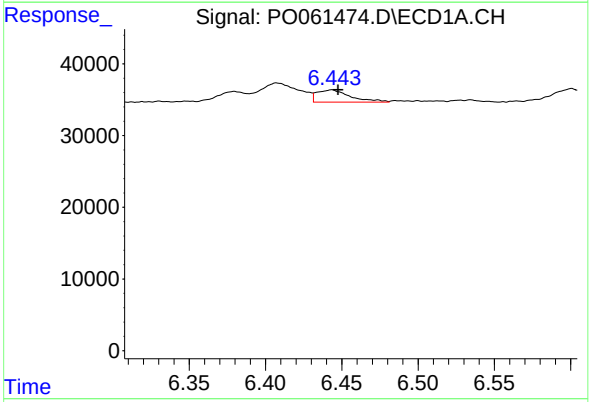
R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 48093
Conc: 26.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



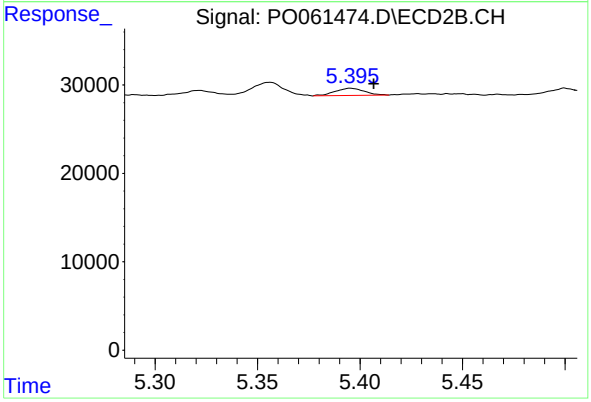
#24 AR-1248-4

R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 16043
Conc: 13.36 ng/ml



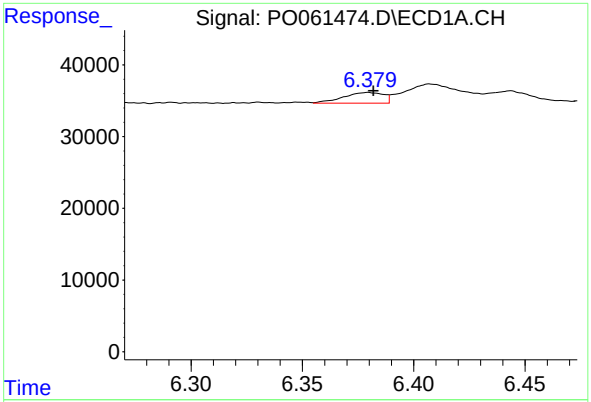
#25 AR-1248-5

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 25760
Conc: 14.72 ng/ml



#25 AR-1248-5

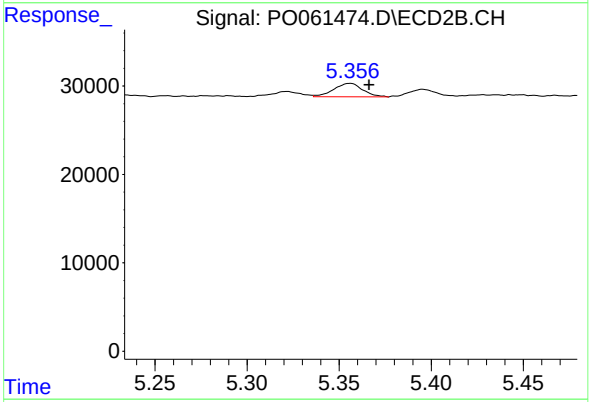
R.T.: 5.395 min
Delta R.T.: -0.011 min
Response: 8016
Conc: 6.34 ng/ml



#26 AR-1254-1

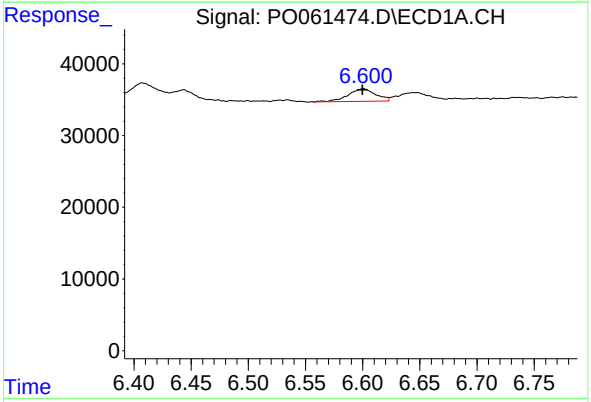
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 18619
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



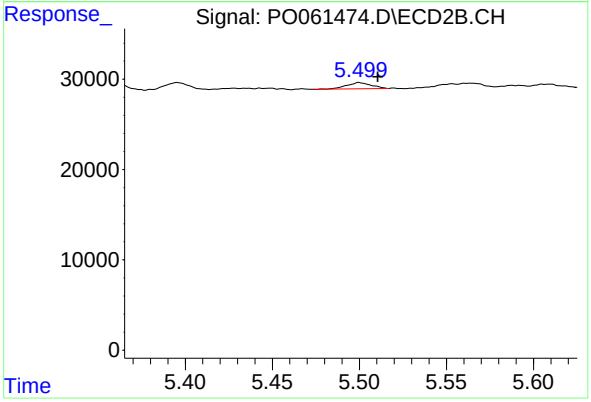
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: -0.010 min
Response: 16543
Conc: 8.03 ng/ml



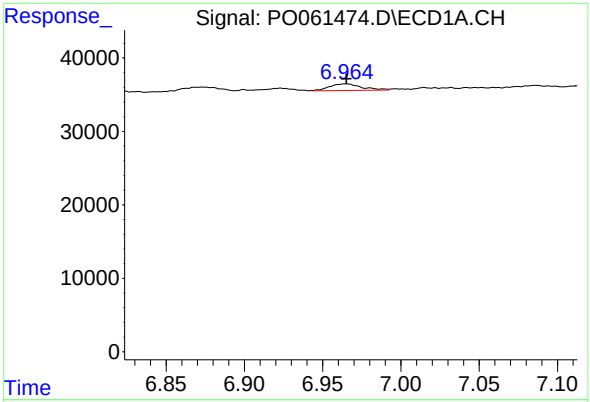
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 29688
Conc: 9.43 ng/ml



#27 AR-1254-2

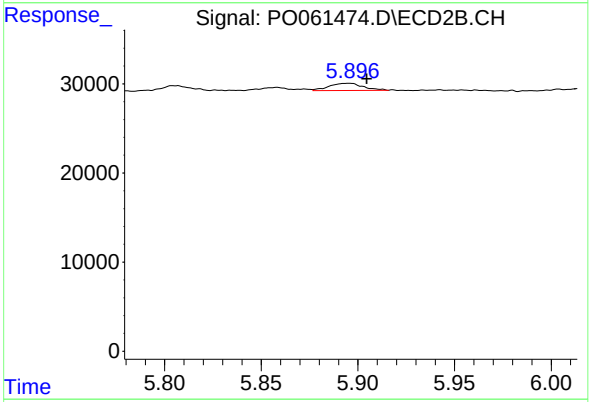
R.T.: 5.500 min
Delta R.T.: -0.011 min
Response: 6889
Conc: 3.65 ng/ml



#28 AR-1254-3

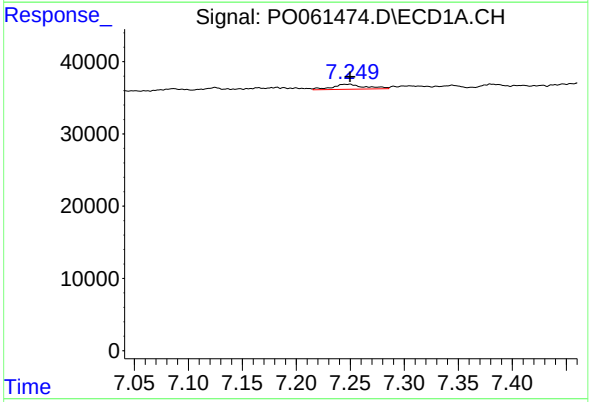
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 13121
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



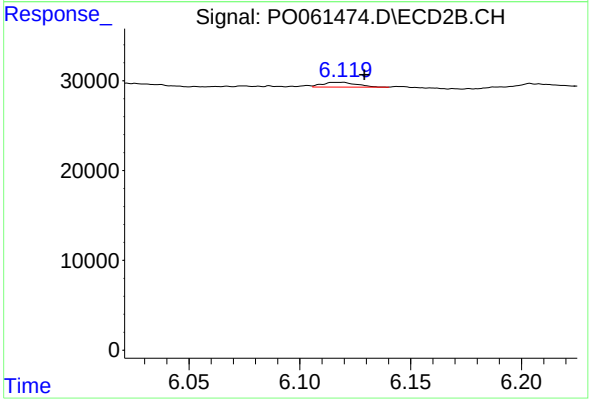
#28 AR-1254-3

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 10004
Conc: 3.15 ng/ml



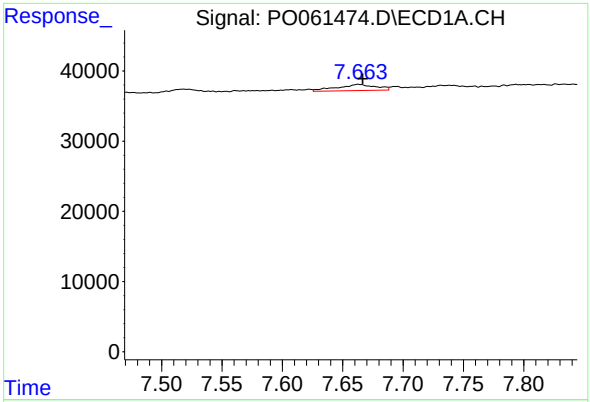
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 14737
Conc: 5.44 ng/ml



#29 AR-1254-4

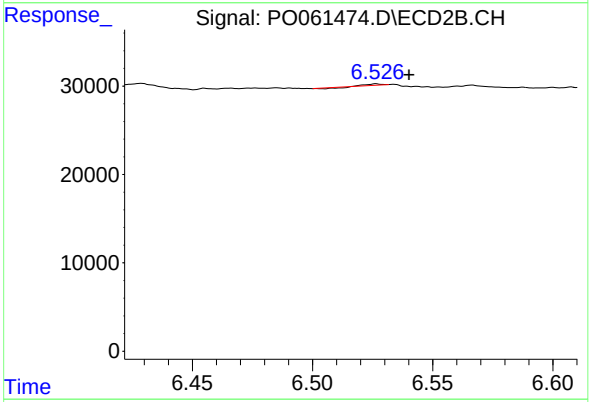
R.T.: 6.120 min
Delta R.T.: -0.009 min
Response: 5636
Conc: 2.71 ng/ml



#30 AR-1254-5

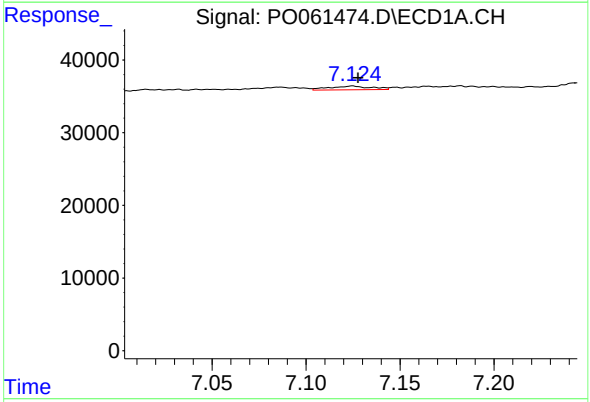
R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 19677
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



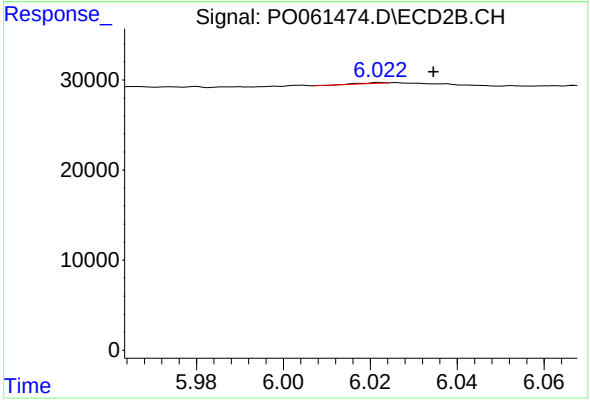
#30 AR-1254-5

R.T.: 6.527 min
Delta R.T.: -0.014 min
Response: 161
Conc: 0.05 ng/ml



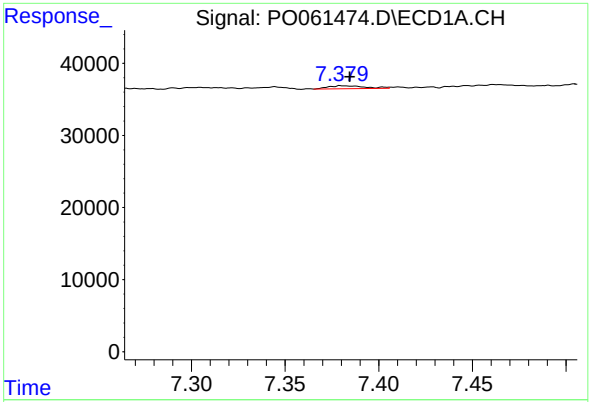
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 7928
Conc: 3.26 ng/ml



#31 AR-1260-1

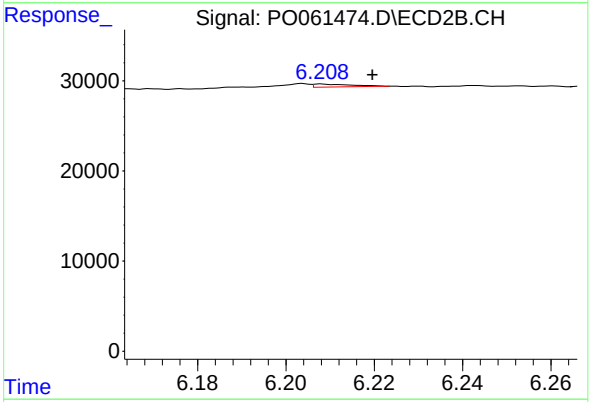
R.T.: 6.022 min
Delta R.T.: -0.012 min
Response: 288
Conc: 0.14 ng/ml



#32 AR-1260-2

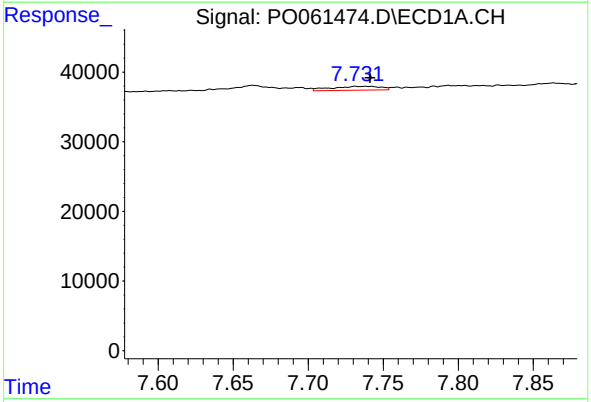
R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 5654
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



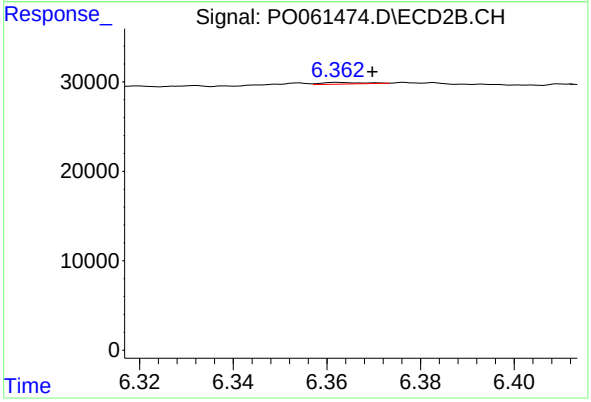
#32 AR-1260-2

R.T.: 6.208 min
Delta R.T.: -0.012 min
Response: 1980
Conc: 0.77 ng/ml



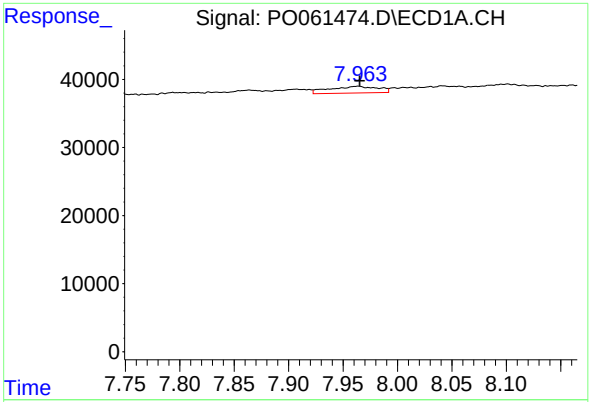
#33 AR-1260-3

R.T.: 7.732 min
Delta R.T.: -0.009 min
Response: 12909
Conc: 5.41 ng/ml



#33 AR-1260-3

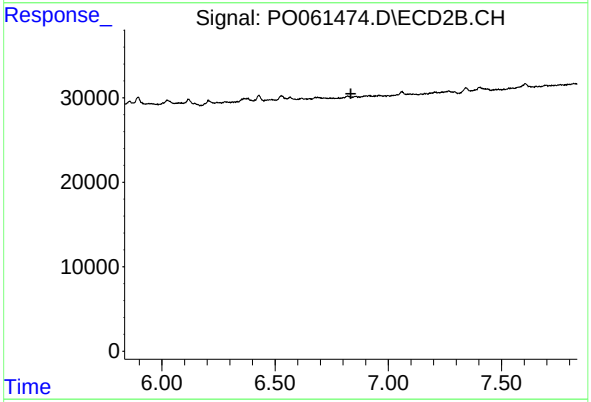
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 1136
Conc: 0.47 ng/ml



#34 AR-1260-4

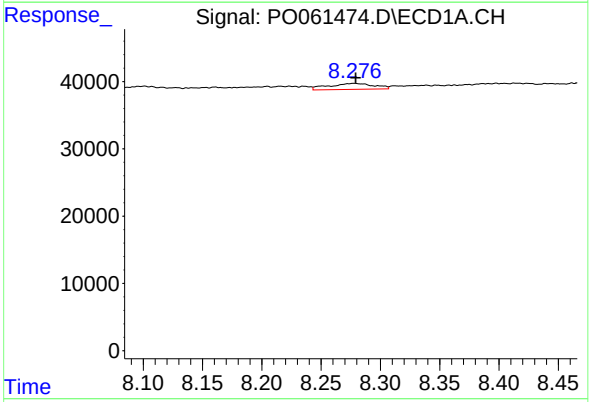
R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 30574
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



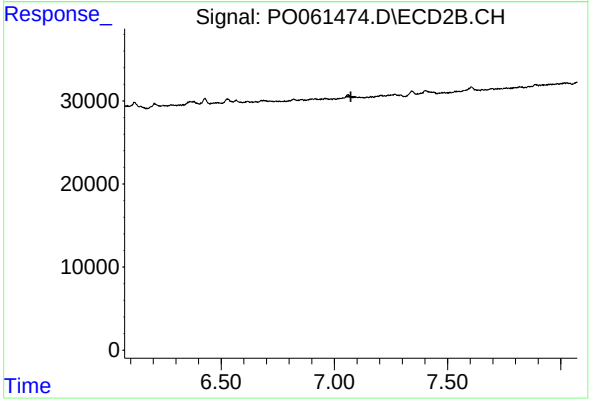
#34 AR-1260-4

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



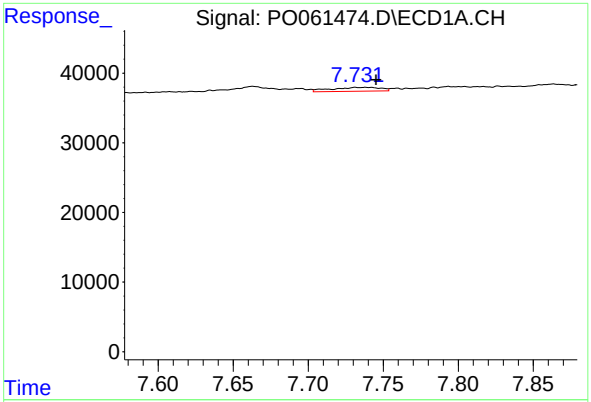
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 23993
Conc: 4.41 ng/ml



#35 AR-1260-5

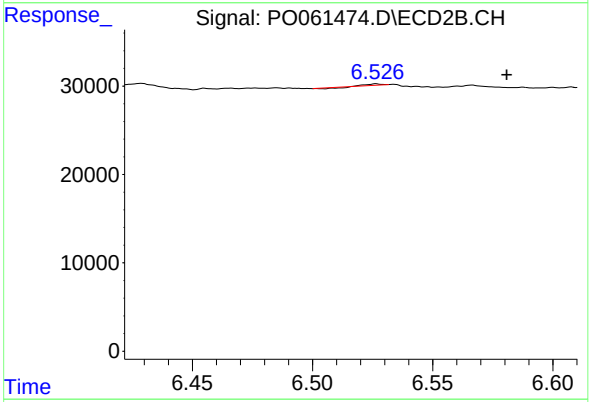
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#36 AR-1262-1

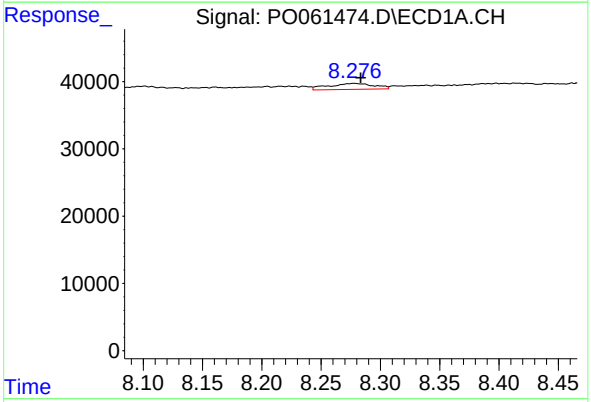
R.T.: 7.732 min
Delta R.T.: -0.013 min
Response: 12909
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



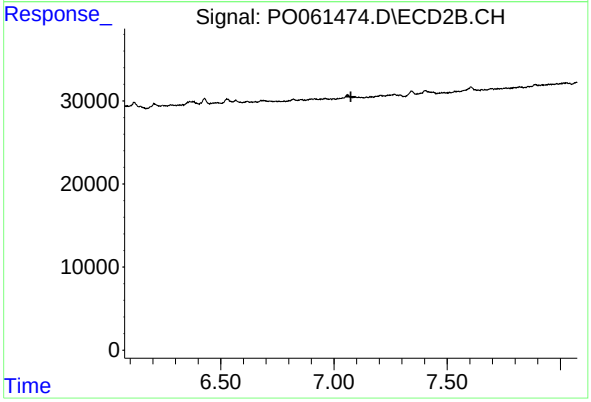
#36 AR-1262-1

R.T.: 6.527 min
Delta R.T.: -0.054 min
Response: 161
Conc: 0.05 ng/ml



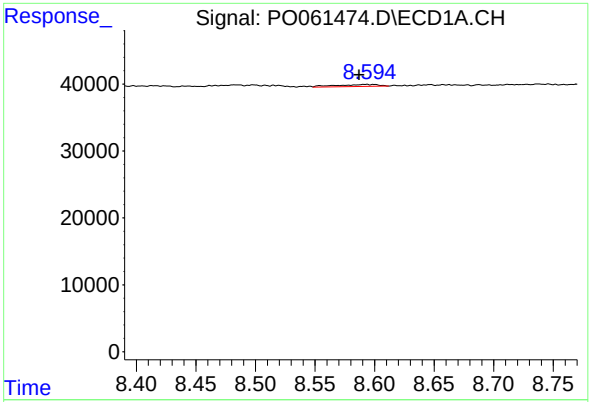
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 23993
Conc: 3.85 ng/ml



#37 AR-1262-2

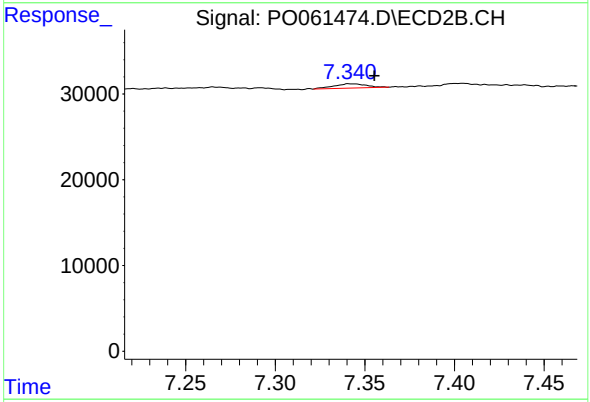
R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



#38 AR-1262-3

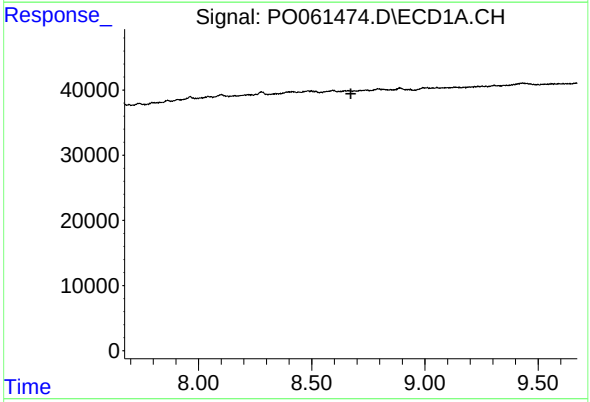
R.T.: 8.593 min
Delta R.T.: 0.006 min
Response: 7255
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



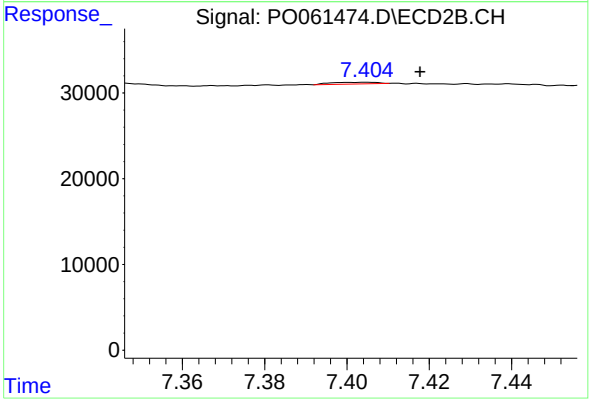
#38 AR-1262-3

R.T.: 7.341 min
Delta R.T.: -0.015 min
Response: 6309
Conc: 2.97 ng/ml



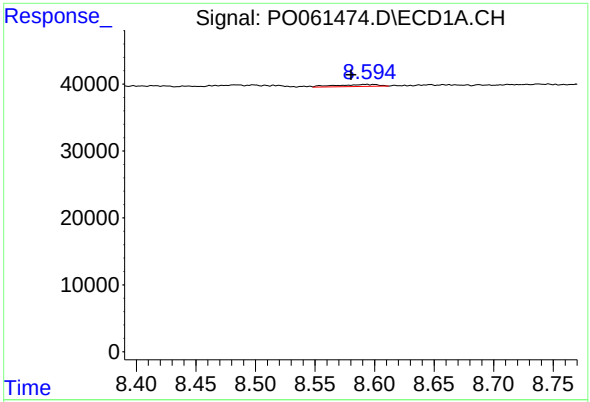
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

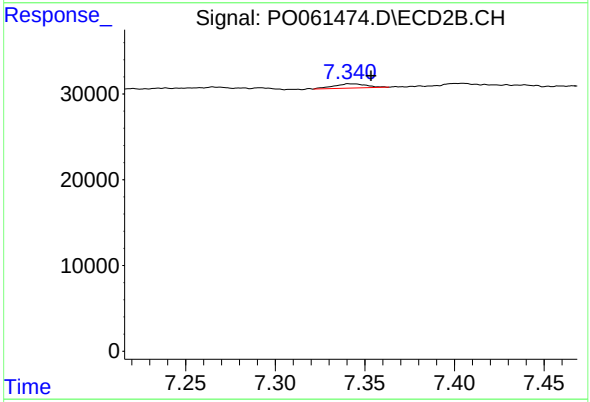
R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 1587
Conc: 0.42 ng/ml



#41 AR-1268-1

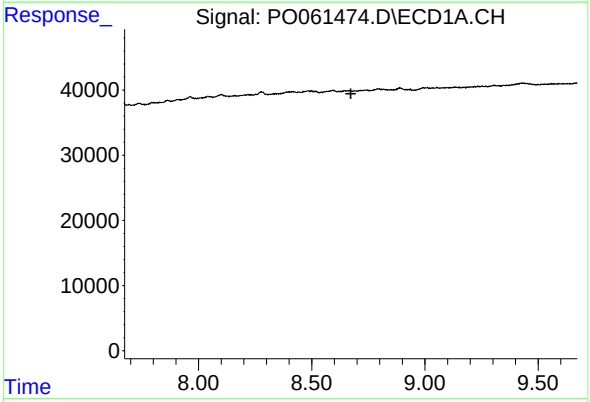
R.T.: 8.593 min
Delta R.T.: 0.012 min
Response: 7255
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



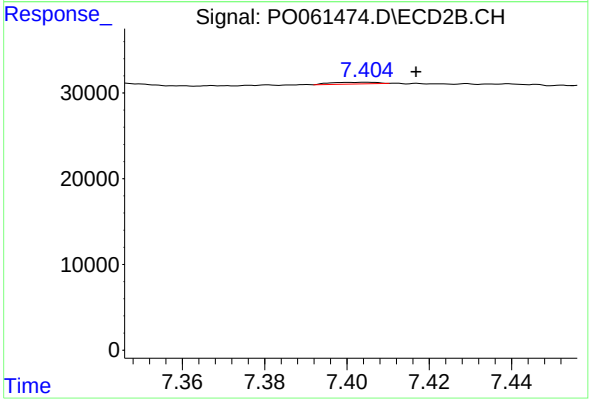
#41 AR-1268-1

R.T.: 7.341 min
Delta R.T.: -0.013 min
Response: 6309
Conc: 1.08 ng/ml



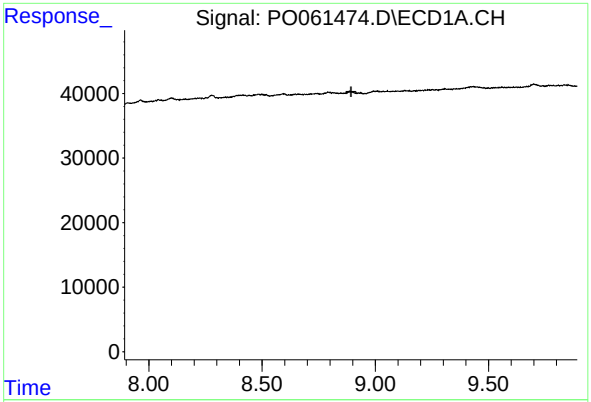
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#42 AR-1268-2

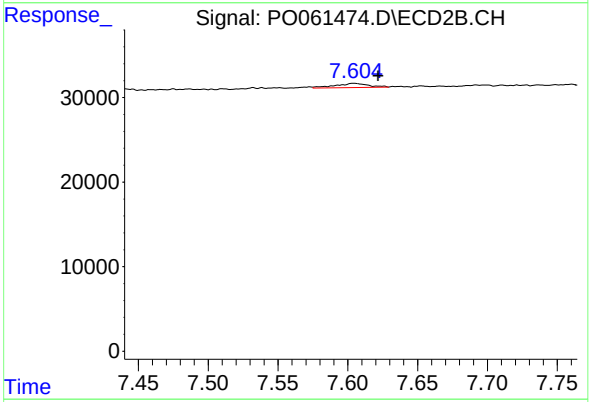
R.T.: 7.405 min
Delta R.T.: -0.012 min
Response: 1587
Conc: 0.30 ng/ml



#43 AR-1268-3

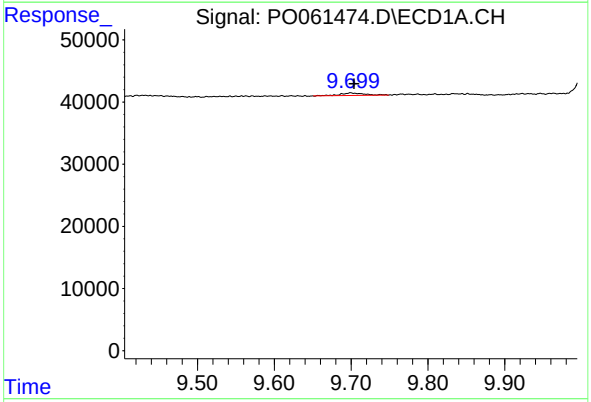
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



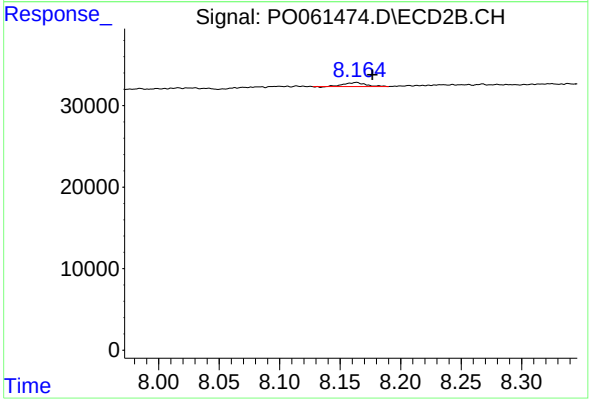
#43 AR-1268-3

R.T.: 7.604 min
Delta R.T.: -0.017 min
Response: 7962
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 9.700 min
Delta R.T.: -0.004 min
Response: 8837
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 8.164 min
Delta R.T.: -0.013 min
Response: 6126
Conc: 0.51 ng/ml