Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061475.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 18:24
Operator : HP/AJ
Sample : K5083-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:19:00 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...	4.364	3.526	701428	501175	19.065	17.949	
2)	SA Decachlor...	10.023	8.393	736832	516984	16.037	14.749	
	Target Compounds							
3)	L1 AR-1016-1	5.528	4.594	12506	10145	7.826	8.206	
4)	L1 AR-1016-2	5.551	4.594	15648	10145	6.835	5.963	
5)	L1 AR-1016-3	5.614	4.768	8647	10739	6.023	11.077	#
6)	L1 AR-1016-4	5.710	4.807	8935	21891	7.575	26.745	#
7)	L1 AR-1016-5	6.005	5.013	47134	20069	37.600	19.162	#
9)	L2 AR-1221-2	4.668	3.813	8454	7724	24.752	27.484	
12)	L3 AR-1232-2	5.263	4.594	9980	10145	15.392	10.048	#
13)	L3 AR-1232-3	5.551	4.768	15648	10739	11.683	19.136	#
14)	L3 AR-1232-4	5.710	4.847	8935	23727	13.004	45.435	#
15)	L3 AR-1232-5	5.799	5.013	18966	20069	34.635	35.463	
16)	L4 AR-1242-1	5.528	4.594	12506	10145	10.480	11.143	
17)	L4 AR-1242-2	5.551	4.594	15648	10145	9.156	8.104	
18)	L4 AR-1242-3	5.614	4.768	8647	10739	7.985	15.029	#
19)	L4 AR-1242-4	5.710	4.847	8935	23727	10.122	32.582	#
20)	L4 AR-1242-5	6.443	5.356	38207	26396	34.092	26.666	
21)	L5 AR-1248-1	5.528	4.594	12506	10145	13.585	14.303	
22)	L5 AR-1248-2	5.799	4.807	18966	21891	14.183	22.657	#
23)	L5 AR-1248-3	6.005	4.847	47134	23727	31.143	23.559	
24)	L5 AR-1248-4	6.406	5.013	48373	20069	26.551	16.712	#
25)	L5 AR-1248-5	6.443	5.394	38207	16159	21.838	12.782	#
26)	L6 AR-1254-1	6.377	5.356	26629	26396	13.821	12.808	
27)	L6 AR-1254-2	6.599	5.501	41357	12661	13.142	6.709	#
28)	L6 AR-1254-3	6.965	5.893	20657	19314	5.865	6.074	
29)	L6 AR-1254-4	7.247	6.117	14236	10883	5.259	5.227	
30)	L6 AR-1254-5	7.661	6.528	15264	11334	5.176	3.581	#
31)	L7 AR-1260-1	7.125	6.032	7933	5724	3.258	2.721	
32)	L7 AR-1260-2	7.381	6.206	6480	9174	2.143	3.557	#
33)	L7 AR-1260-3	7.690	6.373	2600	15037	1.089	6.244	#
34)	L7 AR-1260-4	7.957	0.000	28977	0	10.358	N.D.	#
35)	L7 AR-1260-5	8.277	7.062	17644	5768	3.240	1.193	#
36)	L8 AR-1262-1	7.797	6.567	5034	6426	1.425	2.151	#
37)	L8 AR-1262-2	8.277	7.062	17644	5768	2.830	1.109	#
38)	L8 AR-1262-3	8.592	7.343	11622	10611	2.728	5.000	#
39)	L8 AR-1262-4	8.669	7.401	12048	11433	3.695	2.993	
41)	L9 AR-1268-1	8.592	7.343	11622	10611	1.575	1.810	
42)	L9 AR-1268-2	8.669	7.401	12048	11433	1.784	2.145	
43)	L9 AR-1268-3	8.892	7.606	10654	6452	1.897	1.456	
45)	L9 AR-1268-5	9.704	8.162	7311	6640	0.461	0.552	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061475.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 18:24
Operator : HP/AJ
Sample : K5083-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:19:00 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

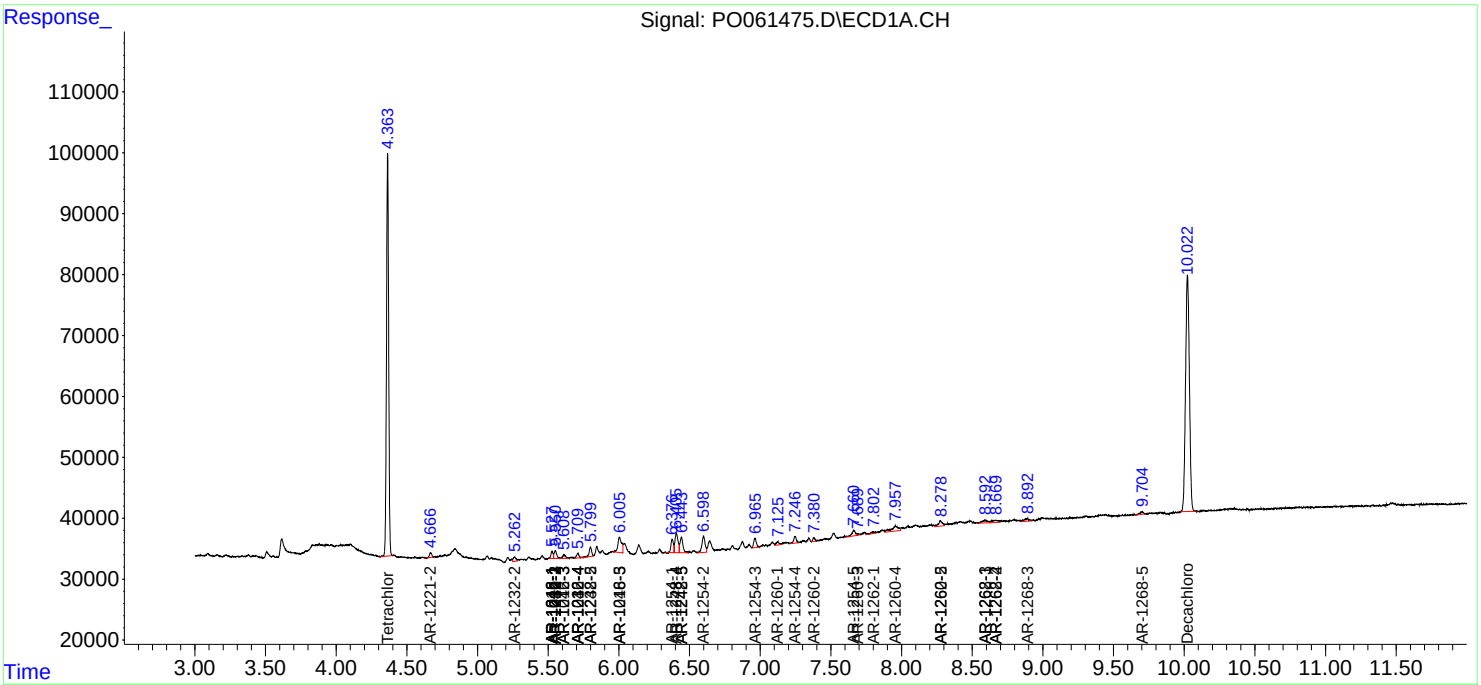
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

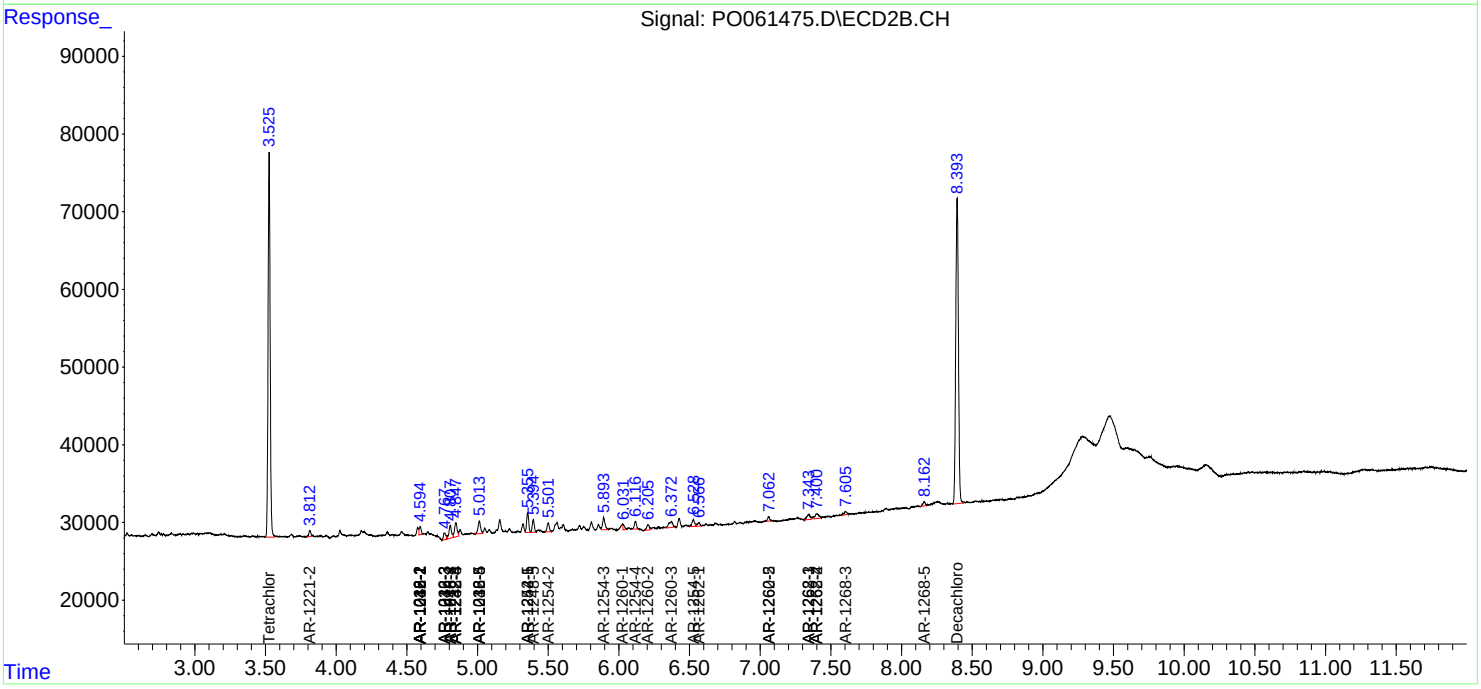
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061475.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 18:24
Operator : HP/AJ
Sample : K5083-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

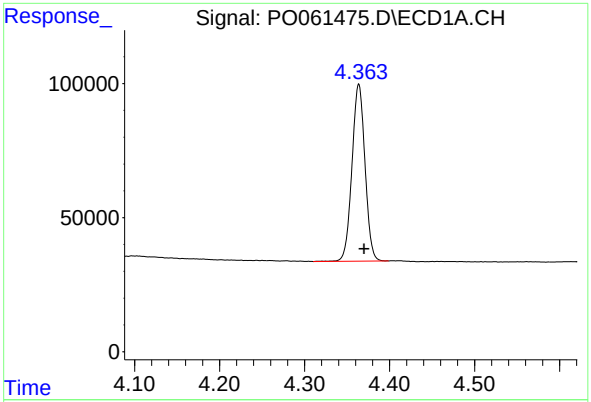
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:19:00 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



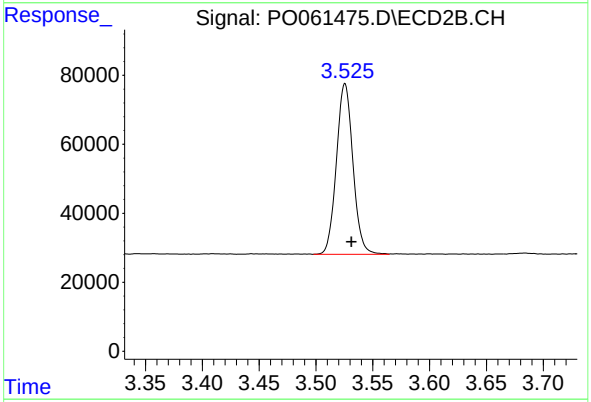




#1 Tetrachloro-m-xylene

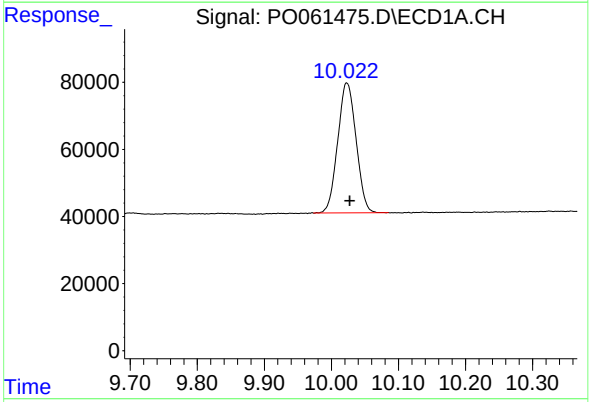
R.T.: 4.364 min
Delta R.T.: -0.006 min
Response: 701428
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



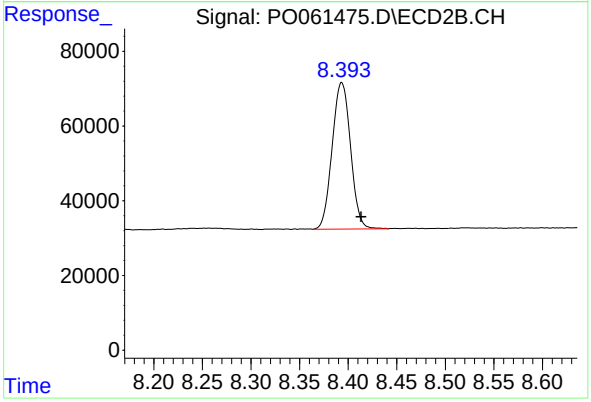
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.006 min
Response: 501175
Conc: 17.95 ng/ml



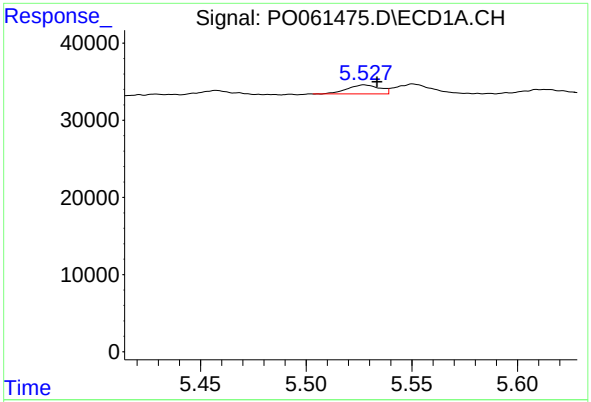
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.005 min
Response: 736832
Conc: 16.04 ng/ml



#2 Decachlorobiphenyl

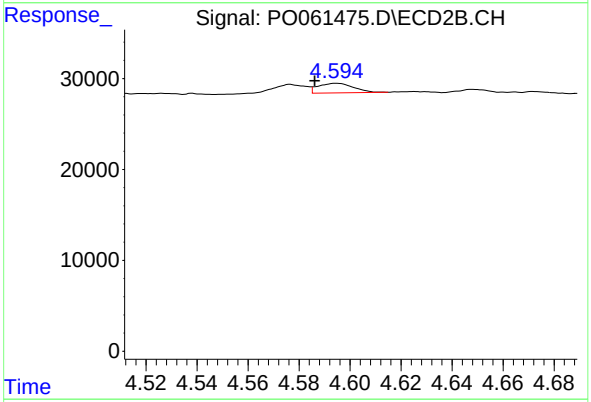
R.T.: 8.393 min
Delta R.T.: -0.020 min
Response: 516984
Conc: 14.75 ng/ml



#3 AR-1016-1

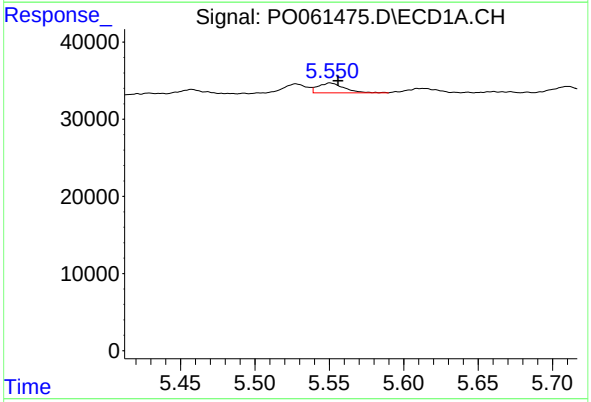
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 12506
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



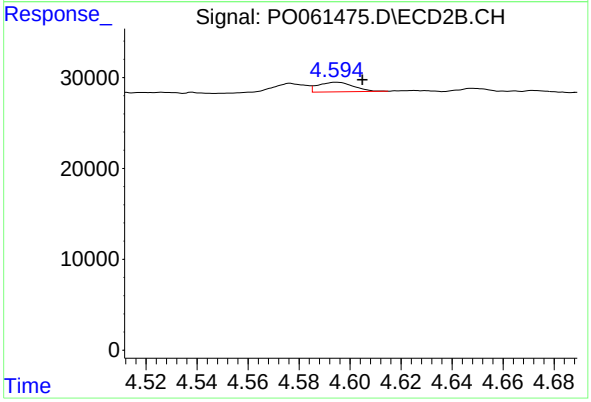
#3 AR-1016-1

R.T.: 4.594 min
Delta R.T.: 0.008 min
Response: 10145
Conc: 8.21 ng/ml



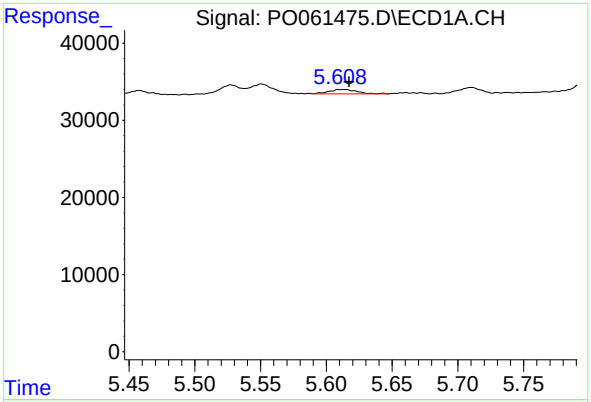
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 15648
Conc: 6.84 ng/ml



#4 AR-1016-2

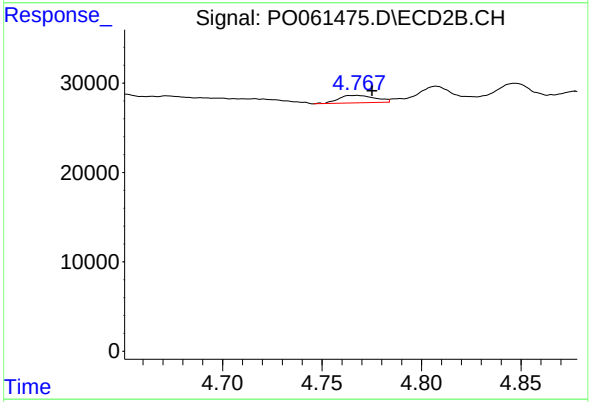
R.T.: 4.594 min
Delta R.T.: -0.010 min
Response: 10145
Conc: 5.96 ng/ml



#5 AR-1016-3

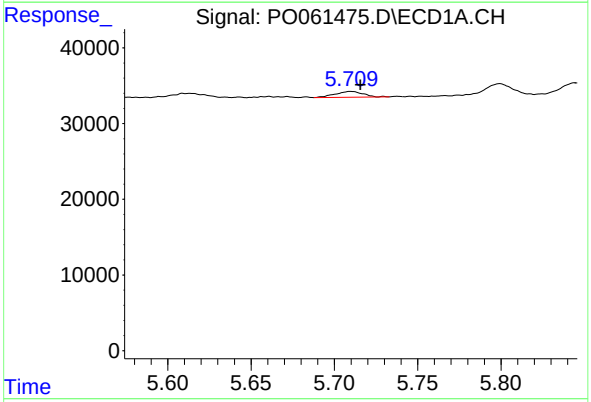
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 8647
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



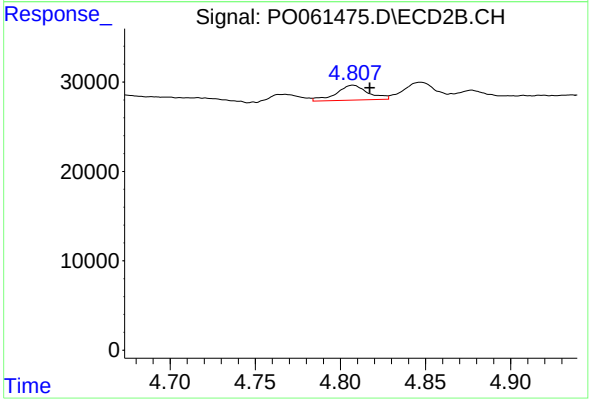
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 10739
Conc: 11.08 ng/ml



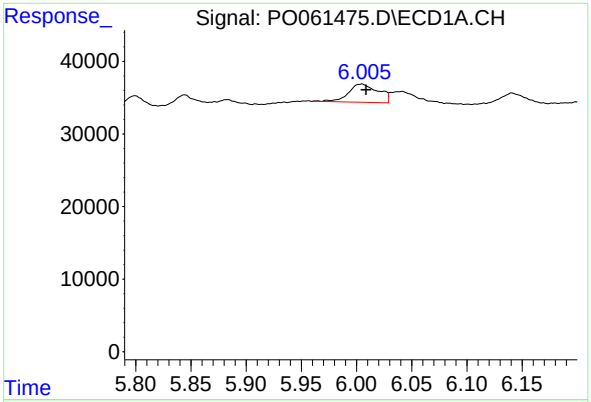
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 8935
Conc: 7.58 ng/ml



#6 AR-1016-4

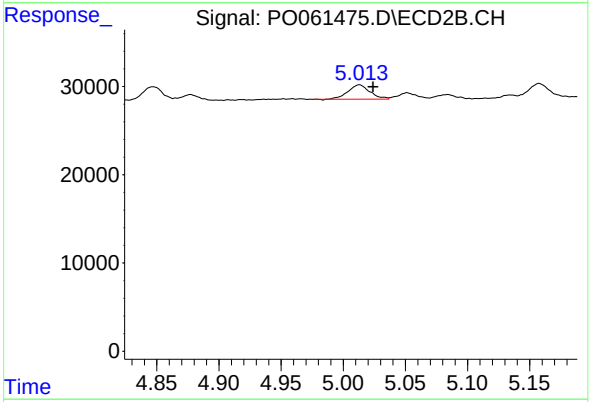
R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 21891
Conc: 26.74 ng/ml



#7 AR-1016-5

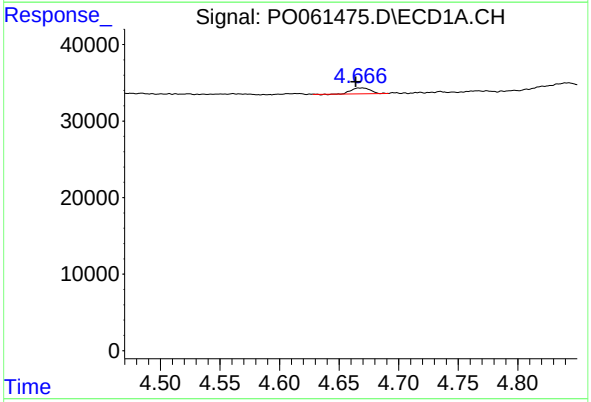
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 47134
Conc: 37.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



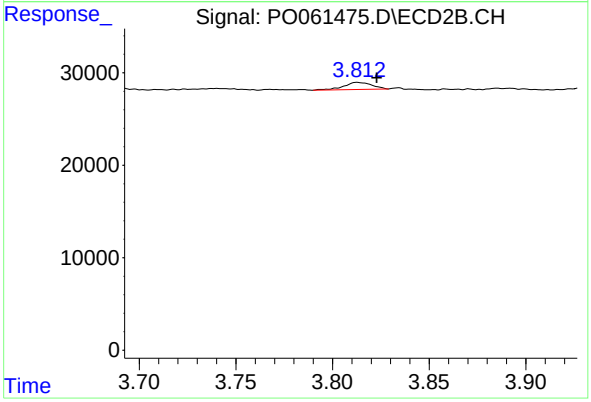
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 20069
Conc: 19.16 ng/ml



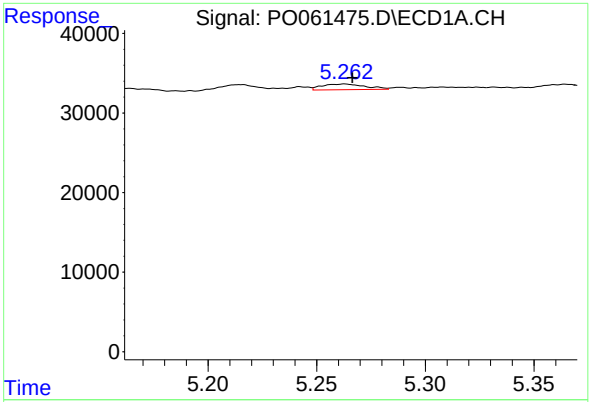
#9 AR-1221-2

R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 8454
Conc: 24.75 ng/ml



#9 AR-1221-2

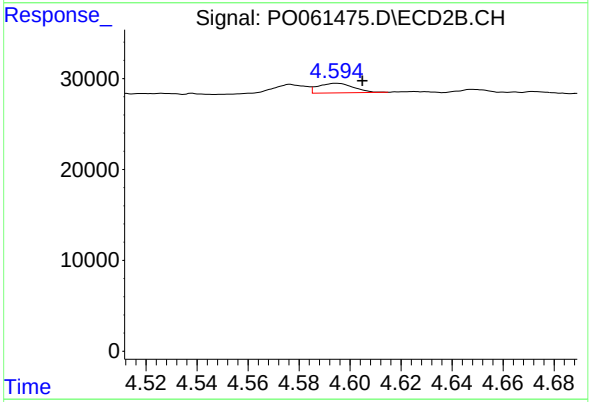
R.T.: 3.813 min
Delta R.T.: -0.010 min
Response: 7724
Conc: 27.48 ng/ml



#12 AR-1232-2

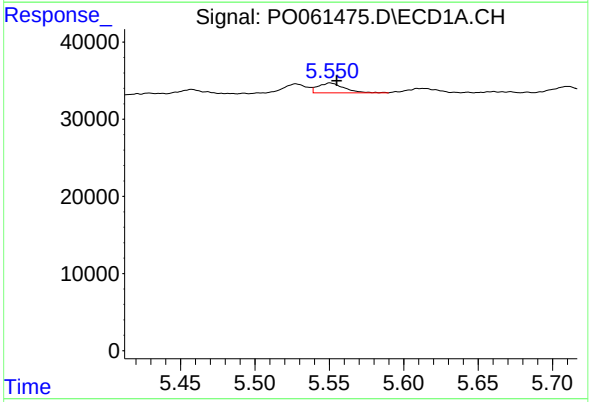
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 9980
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



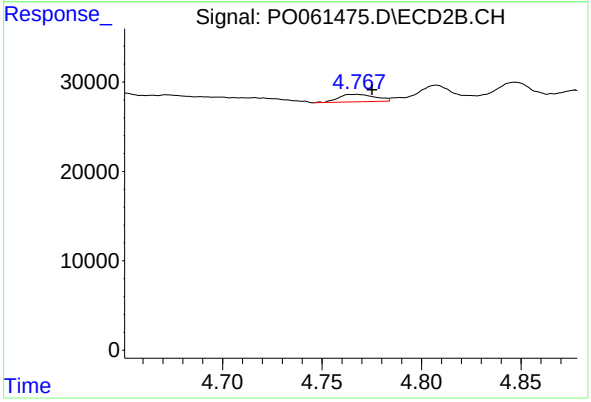
#12 AR-1232-2

R.T.: 4.594 min
Delta R.T.: -0.010 min
Response: 10145
Conc: 10.05 ng/ml



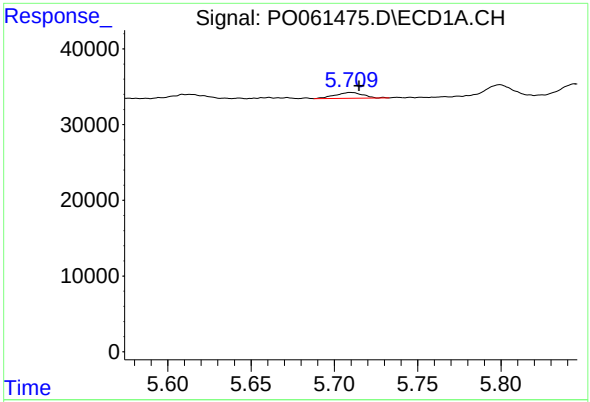
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 15648
Conc: 11.68 ng/ml



#13 AR-1232-3

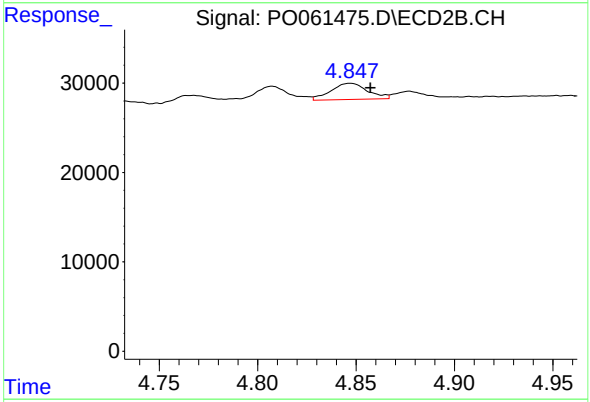
R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 10739
Conc: 19.14 ng/ml



#14 AR-1232-4

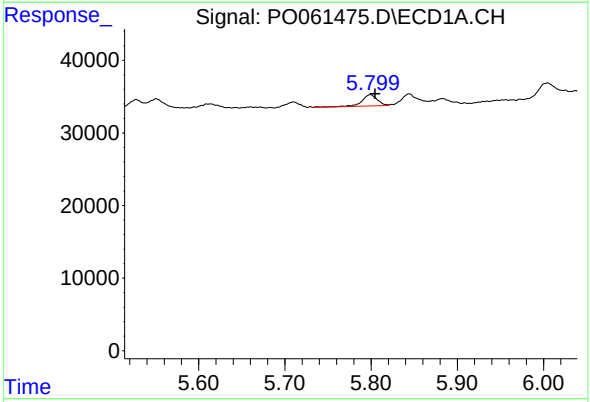
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 8935
Conc: 13.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



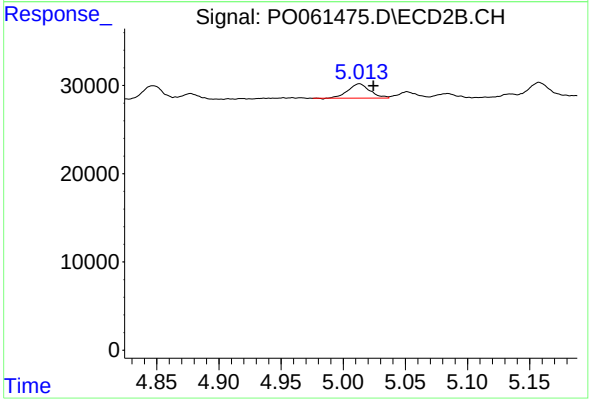
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 23727
Conc: 45.44 ng/ml



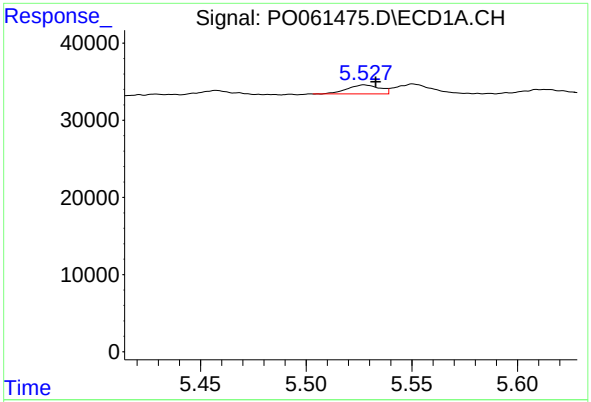
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 18966
Conc: 34.63 ng/ml



#15 AR-1232-5

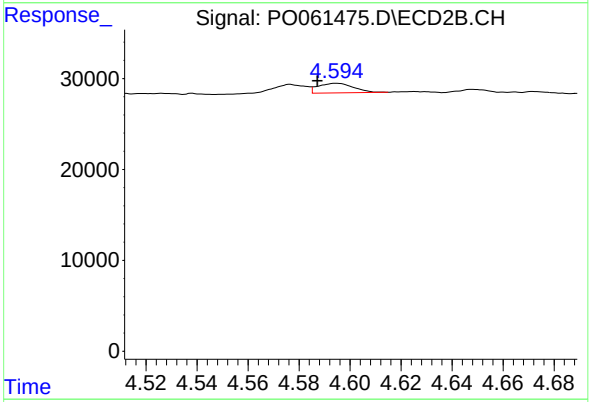
R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 20069
Conc: 35.46 ng/ml



#16 AR-1242-1

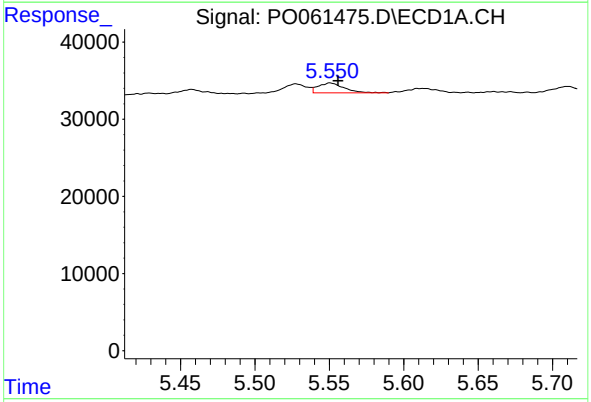
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 12506
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



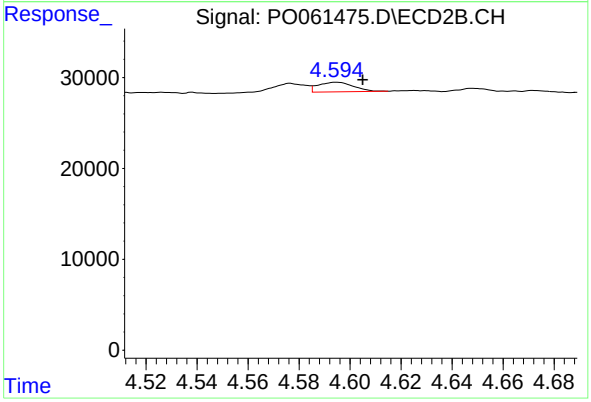
#16 AR-1242-1

R.T.: 4.594 min
Delta R.T.: 0.007 min
Response: 10145
Conc: 11.14 ng/ml



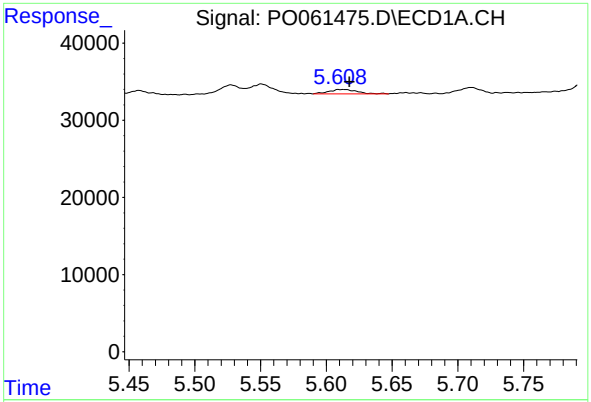
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 15648
Conc: 9.16 ng/ml



#17 AR-1242-2

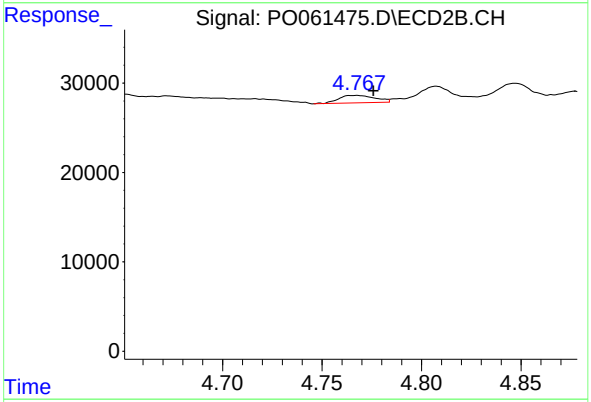
R.T.: 4.594 min
Delta R.T.: -0.011 min
Response: 10145
Conc: 8.10 ng/ml



#18 AR-1242-3

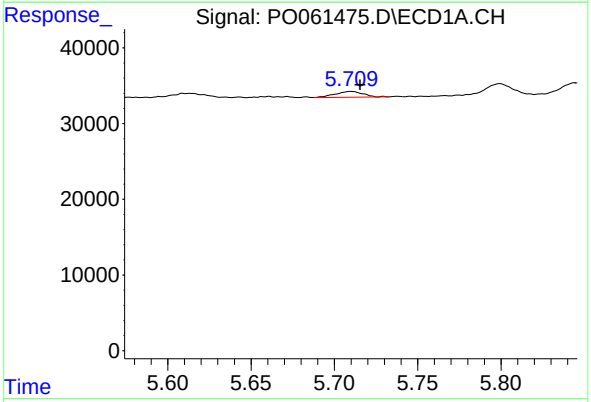
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 8647
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



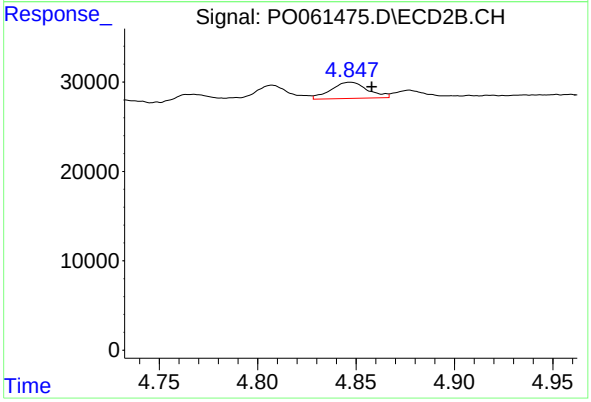
#18 AR-1242-3

R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 10739
Conc: 15.03 ng/ml



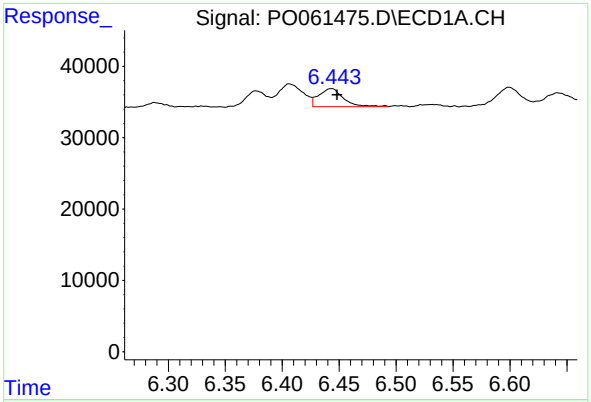
#19 AR-1242-4

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 8935
Conc: 10.12 ng/ml



#19 AR-1242-4

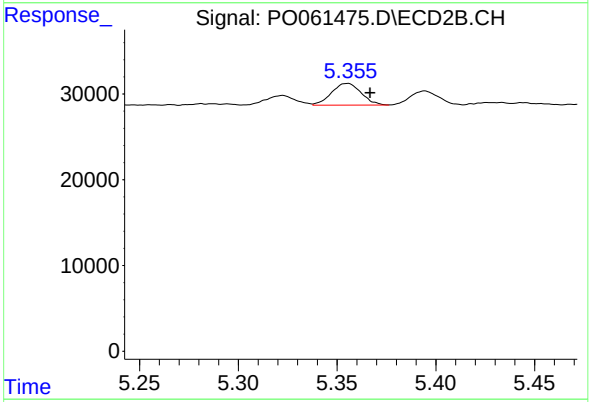
R.T.: 4.847 min
Delta R.T.: -0.011 min
Response: 23727
Conc: 32.58 ng/ml



#20 AR-1242-5

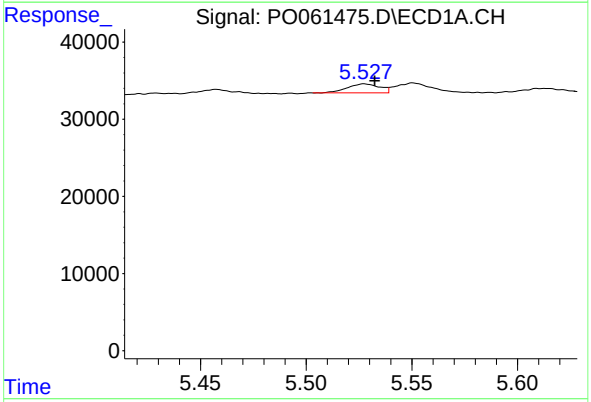
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 38207
Conc: 34.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



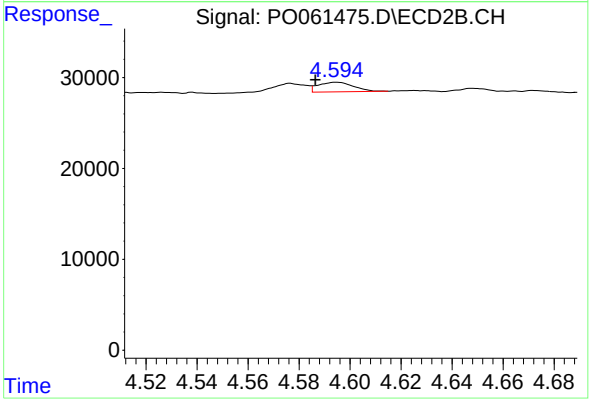
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: -0.011 min
Response: 26396
Conc: 26.67 ng/ml



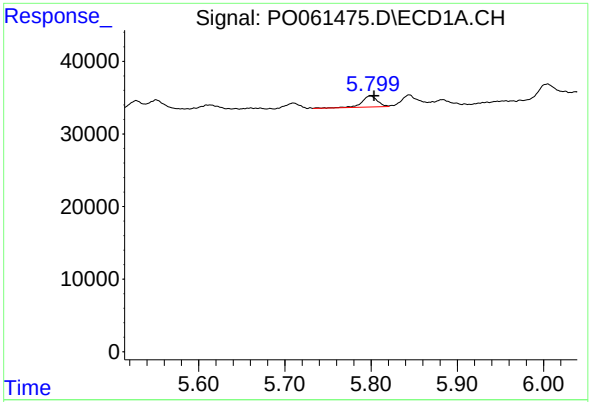
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 12506
Conc: 13.59 ng/ml



#21 AR-1248-1

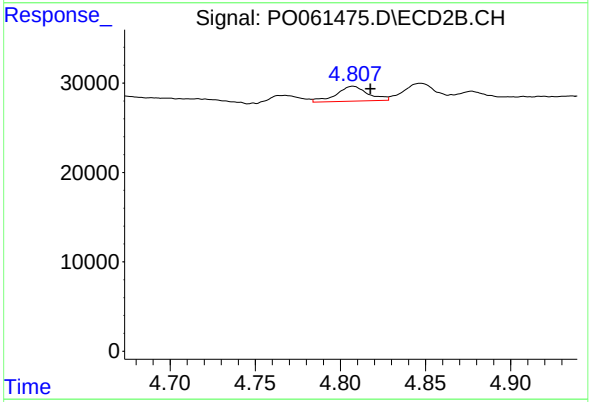
R.T.: 4.594 min
Delta R.T.: 0.008 min
Response: 10145
Conc: 14.30 ng/ml



#22 AR-1248-2

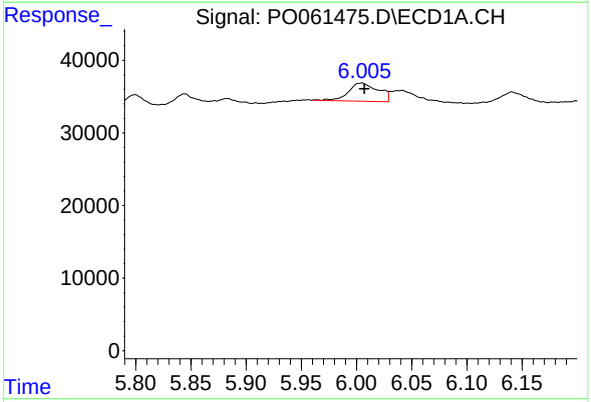
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 18966
Conc: 14.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



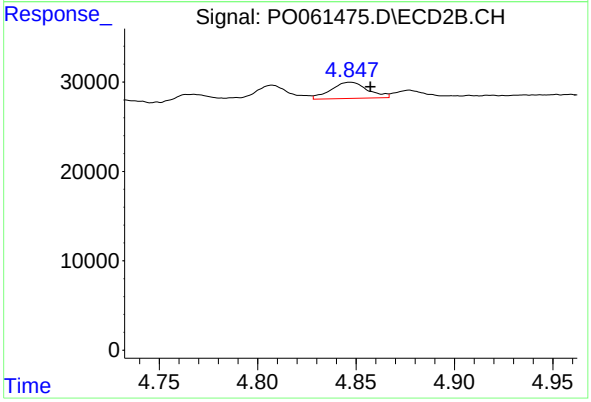
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 21891
Conc: 22.66 ng/ml



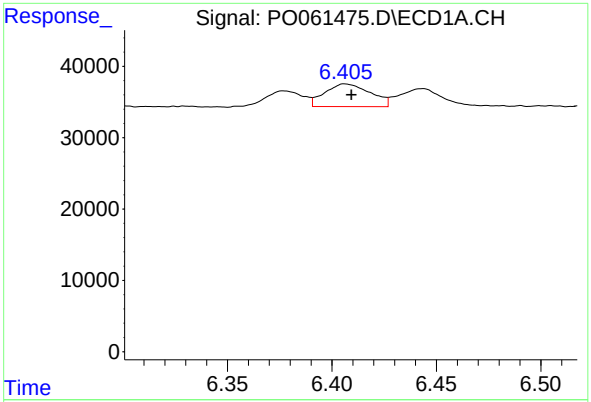
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 47134
Conc: 31.14 ng/ml



#23 AR-1248-3

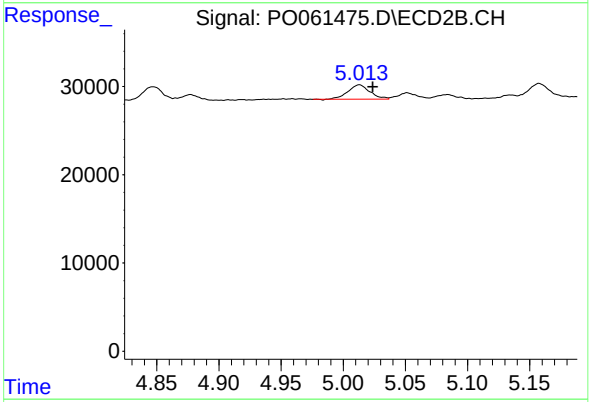
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 23727
Conc: 23.56 ng/ml



#24 AR-1248-4

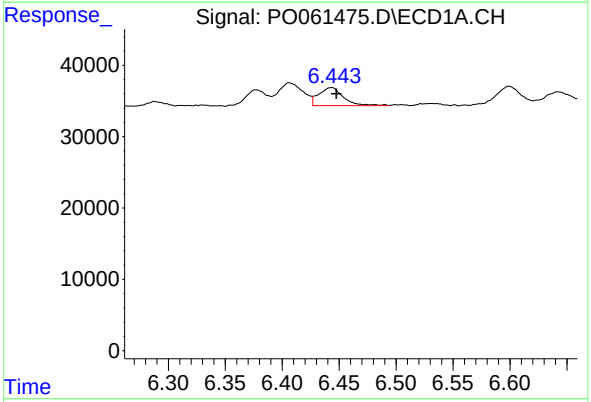
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 48373
Conc: 26.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



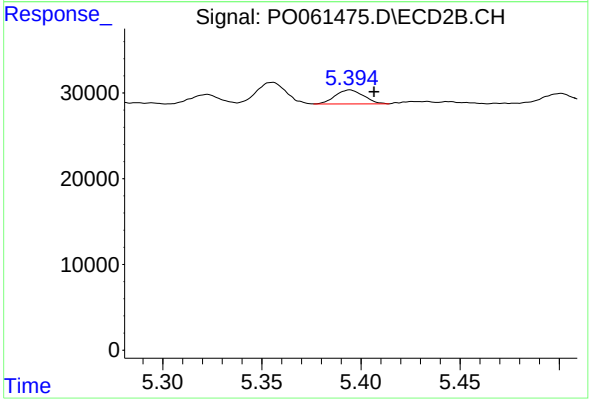
#24 AR-1248-4

R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 20069
Conc: 16.71 ng/ml



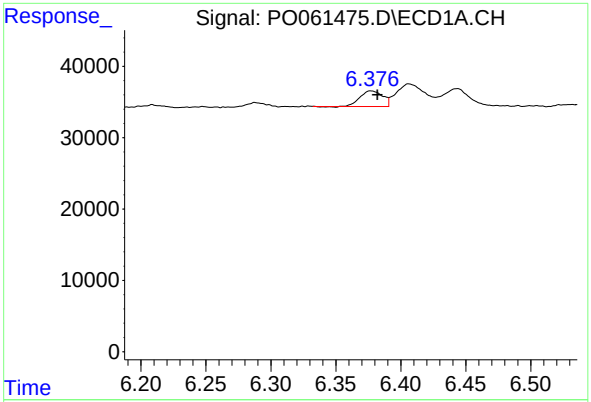
#25 AR-1248-5

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 38207
Conc: 21.84 ng/ml



#25 AR-1248-5

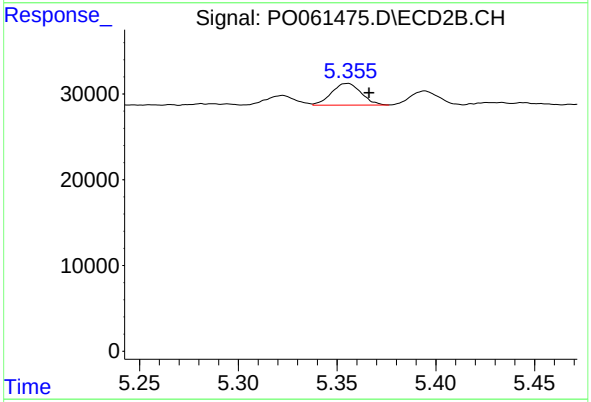
R.T.: 5.394 min
Delta R.T.: -0.012 min
Response: 16159
Conc: 12.78 ng/ml



#26 AR-1254-1

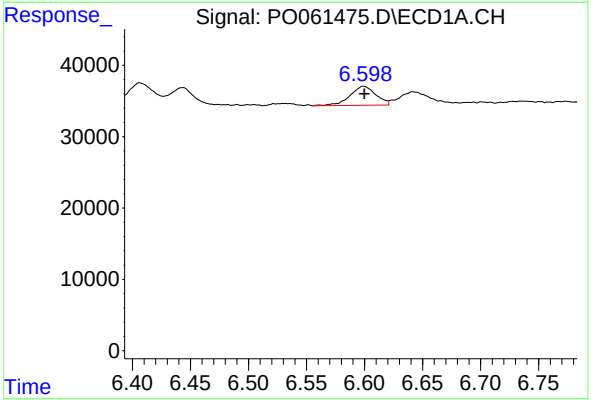
R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 26629
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



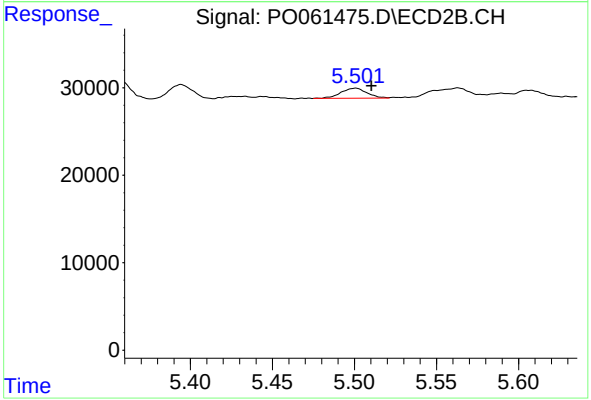
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: -0.011 min
Response: 26396
Conc: 12.81 ng/ml



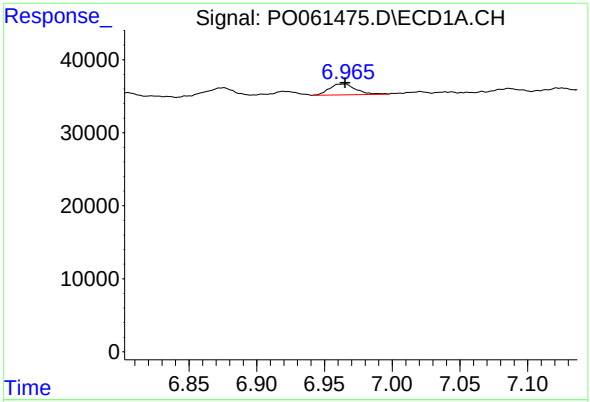
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 41357
Conc: 13.14 ng/ml



#27 AR-1254-2

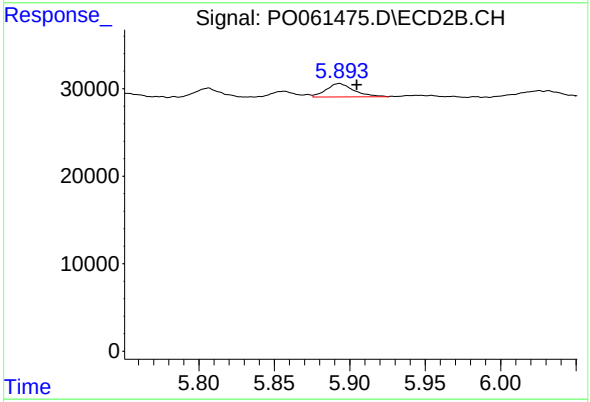
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 12661
Conc: 6.71 ng/ml



#28 AR-1254-3

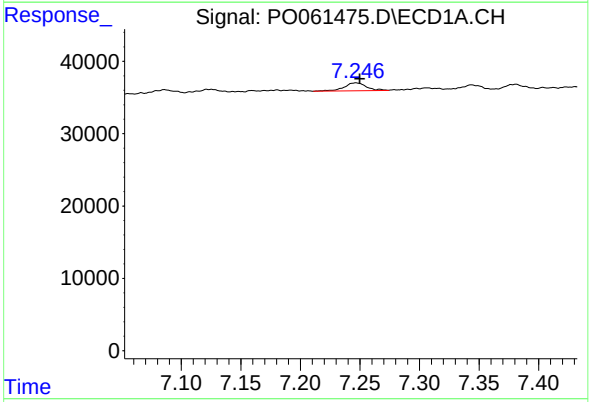
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 20657
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



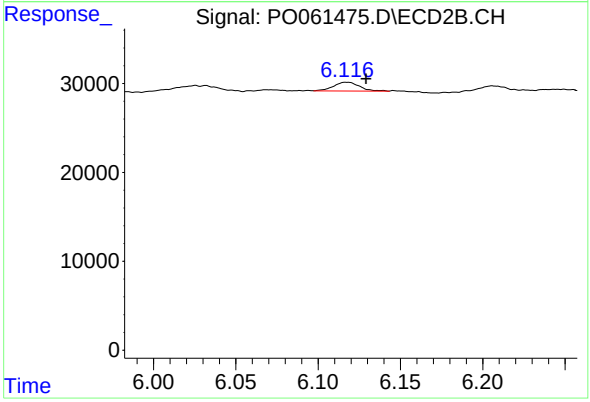
#28 AR-1254-3

R.T.: 5.893 min
Delta R.T.: -0.011 min
Response: 19314
Conc: 6.07 ng/ml



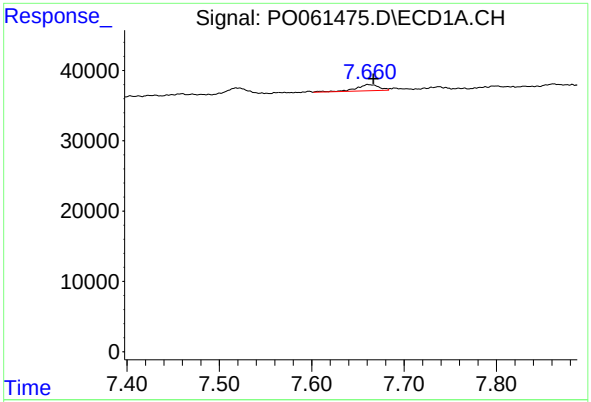
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 14236
Conc: 5.26 ng/ml



#29 AR-1254-4

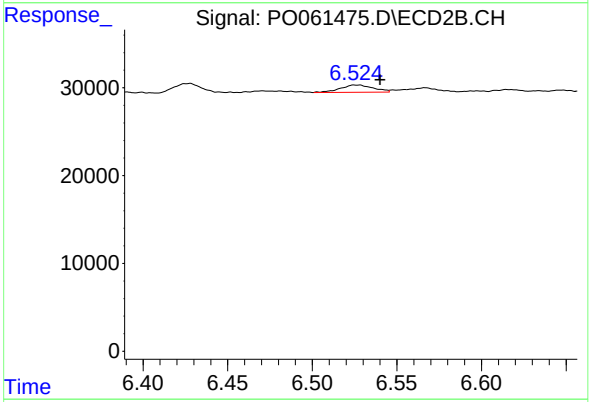
R.T.: 6.117 min
Delta R.T.: -0.012 min
Response: 10883
Conc: 5.23 ng/ml



#30 AR-1254-5

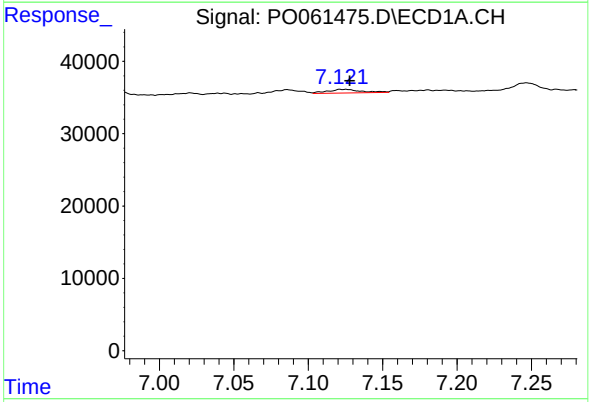
R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 15264
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



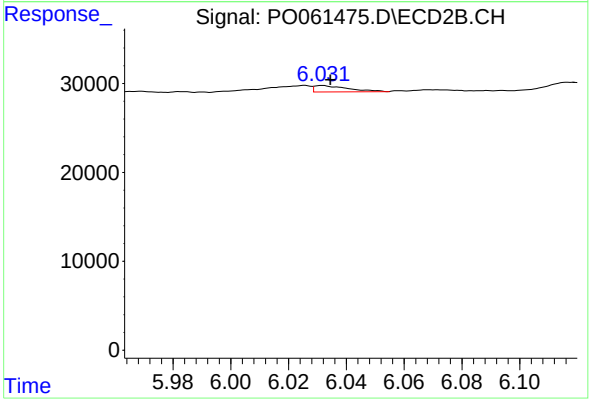
#30 AR-1254-5

R.T.: 6.528 min
Delta R.T.: -0.012 min
Response: 11334
Conc: 3.58 ng/ml



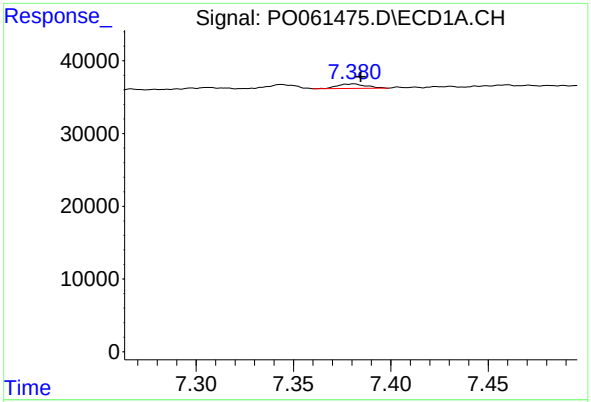
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 7933
Conc: 3.26 ng/ml



#31 AR-1260-1

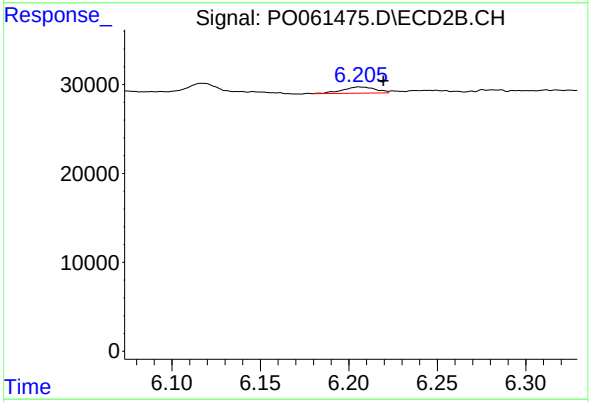
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 5724
Conc: 2.72 ng/ml



#32 AR-1260-2

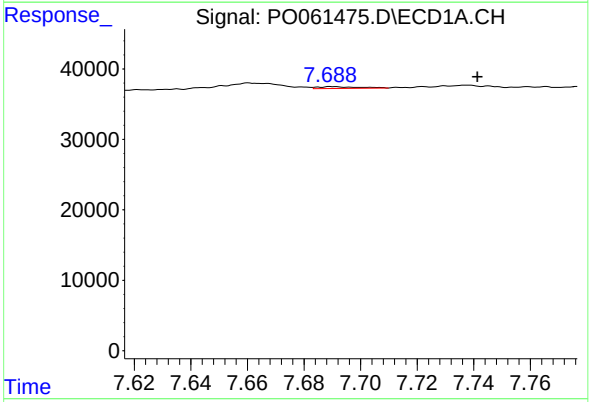
R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 6480
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



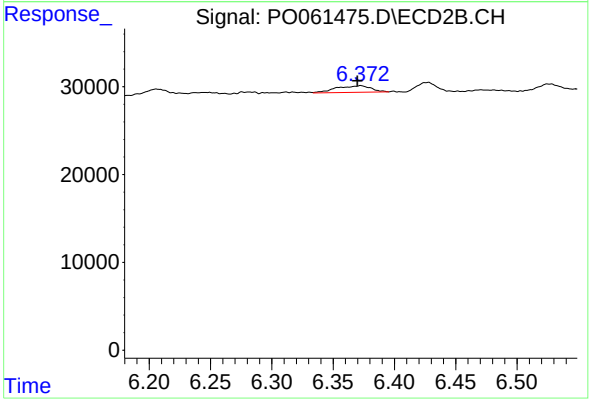
#32 AR-1260-2

R.T.: 6.206 min
Delta R.T.: -0.014 min
Response: 9174
Conc: 3.56 ng/ml



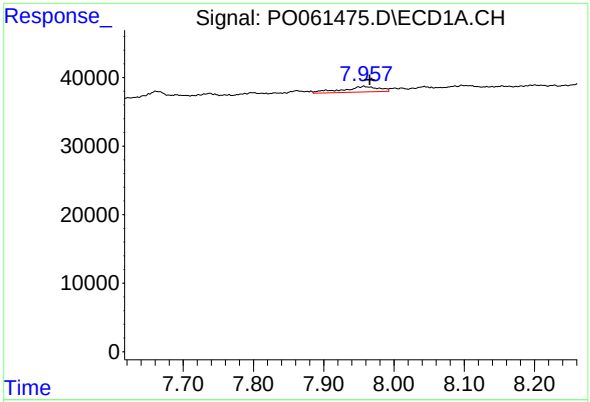
#33 AR-1260-3

R.T.: 7.690 min
Delta R.T.: -0.051 min
Response: 2600
Conc: 1.09 ng/ml



#33 AR-1260-3

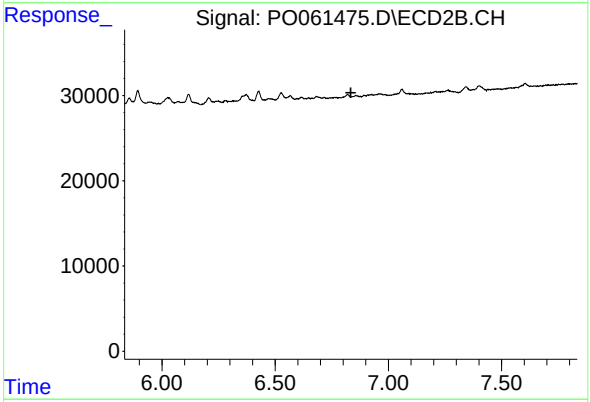
R.T.: 6.373 min
Delta R.T.: 0.003 min
Response: 15037
Conc: 6.24 ng/ml



#34 AR-1260-4

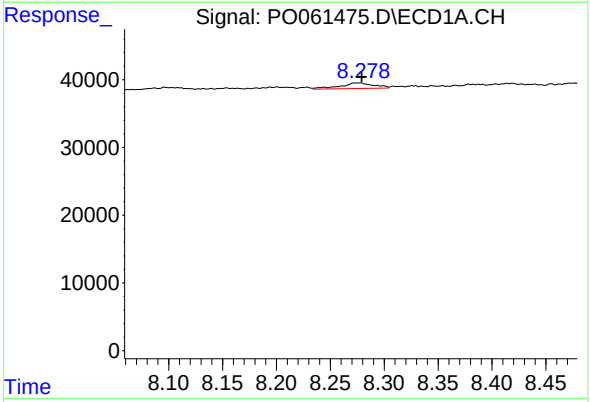
R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 28977
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



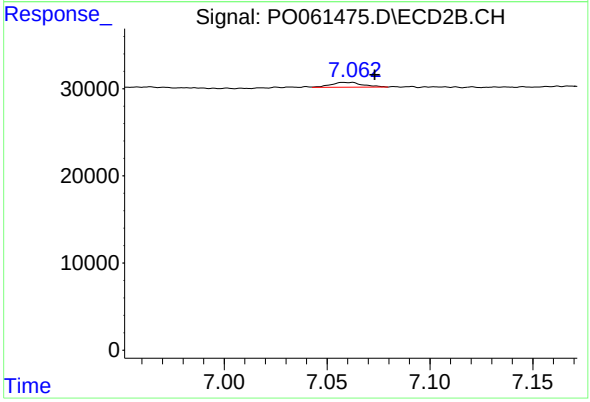
#34 AR-1260-4

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



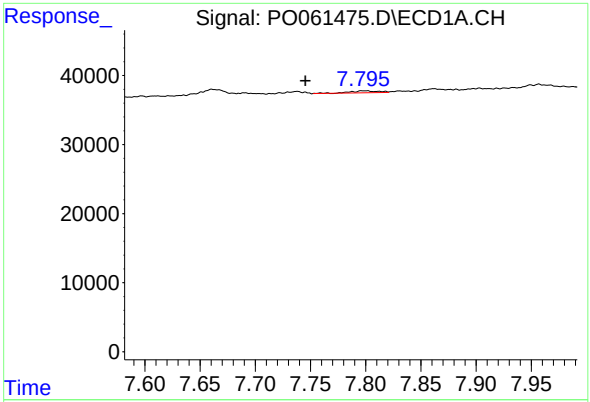
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 17644
Conc: 3.24 ng/ml



#35 AR-1260-5

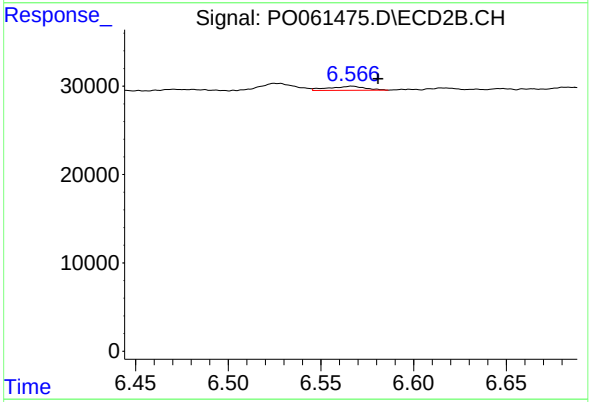
R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 5768
Conc: 1.19 ng/ml



#36 AR-1262-1

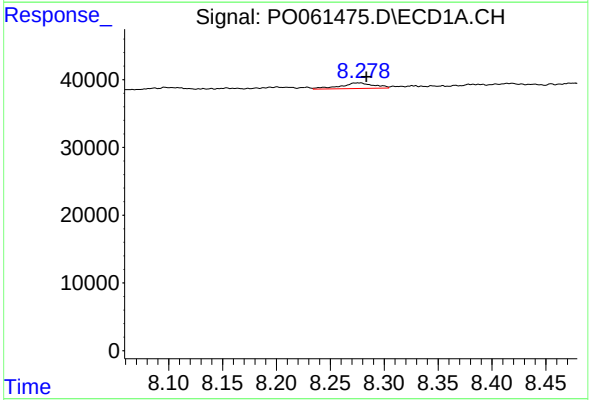
R.T.: 7.797 min
Delta R.T.: 0.052 min
Response: 5034
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



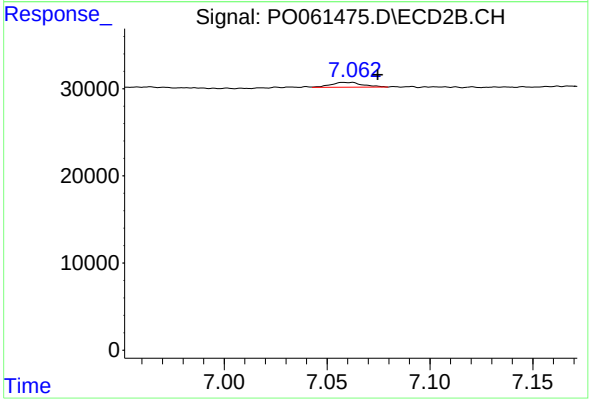
#36 AR-1262-1

R.T.: 6.567 min
Delta R.T.: -0.014 min
Response: 6426
Conc: 2.15 ng/ml



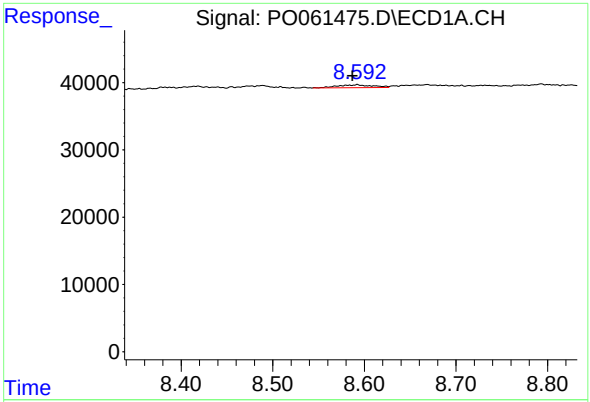
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 17644
Conc: 2.83 ng/ml



#37 AR-1262-2

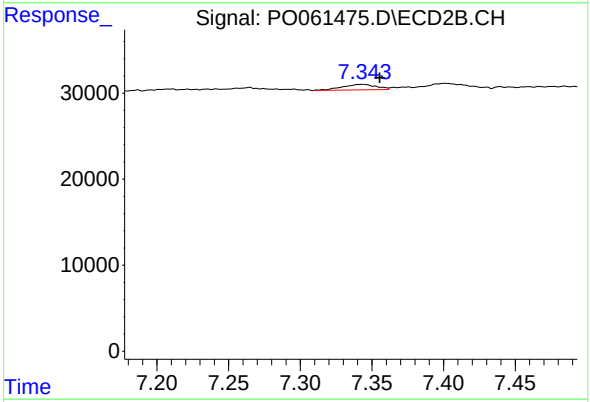
R.T.: 7.062 min
Delta R.T.: -0.012 min
Response: 5768
Conc: 1.11 ng/ml



#38 AR-1262-3

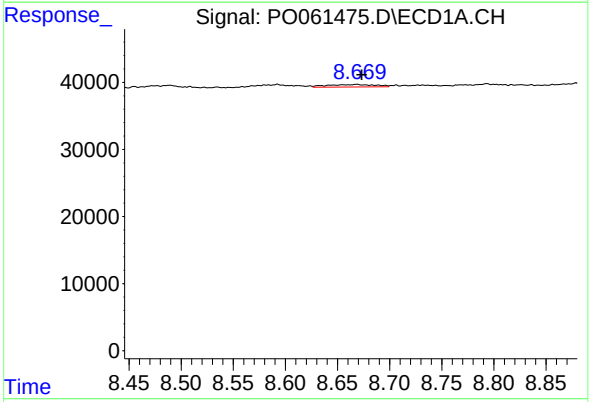
R.T.: 8.592 min
Delta R.T.: 0.005 min
Response: 11622
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



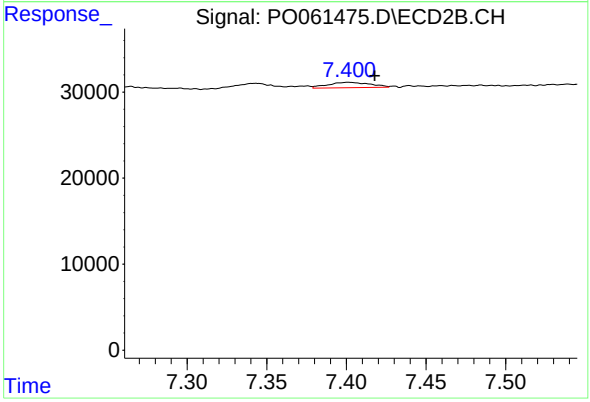
#38 AR-1262-3

R.T.: 7.343 min
Delta R.T.: -0.012 min
Response: 10611
Conc: 5.00 ng/ml



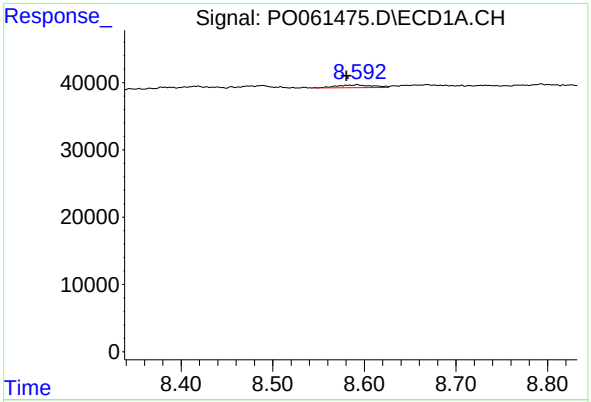
#39 AR-1262-4

R.T.: 8.669 min
Delta R.T.: -0.005 min
Response: 12048
Conc: 3.70 ng/ml



#39 AR-1262-4

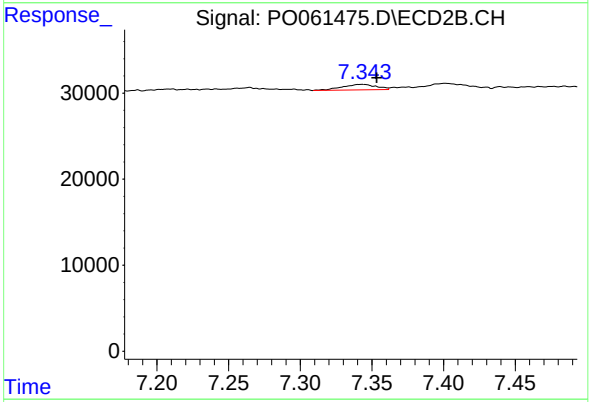
R.T.: 7.401 min
Delta R.T.: -0.017 min
Response: 11433
Conc: 2.99 ng/ml



#41 AR-1268-1

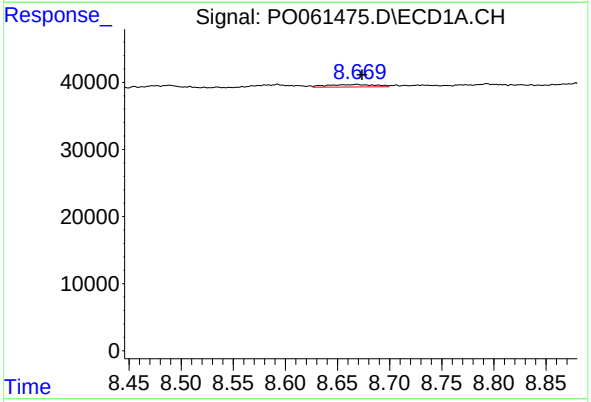
R.T.: 8.592 min
Delta R.T.: 0.012 min
Response: 11622
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



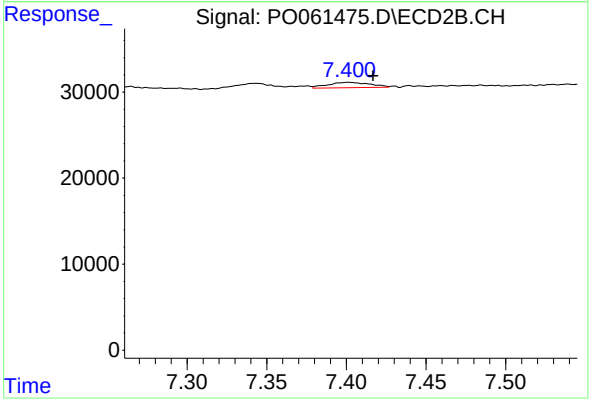
#41 AR-1268-1

R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 10611
Conc: 1.81 ng/ml



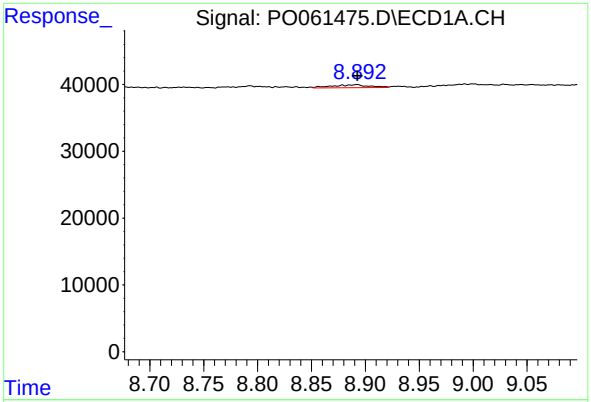
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.005 min
Response: 12048
Conc: 1.78 ng/ml



#42 AR-1268-2

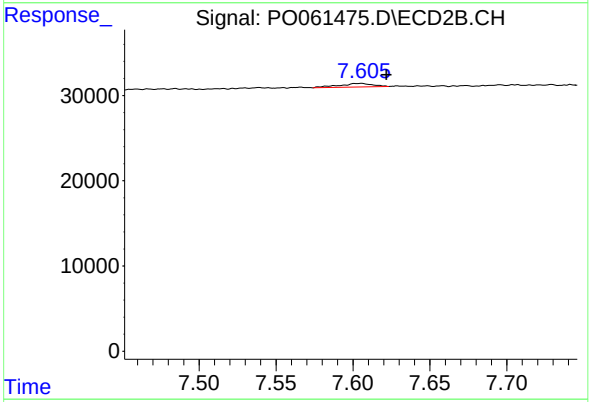
R.T.: 7.401 min
Delta R.T.: -0.016 min
Response: 11433
Conc: 2.15 ng/ml



#43 AR-1268-3

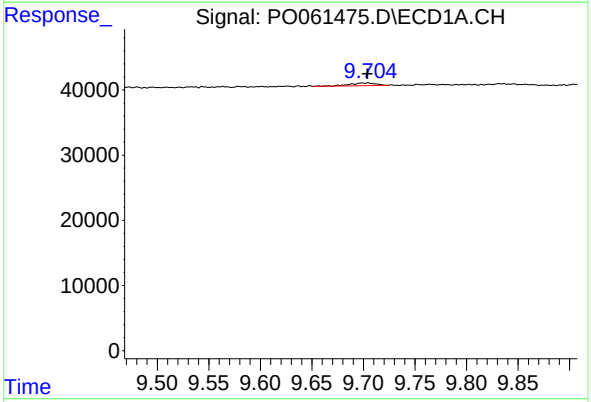
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 10654
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



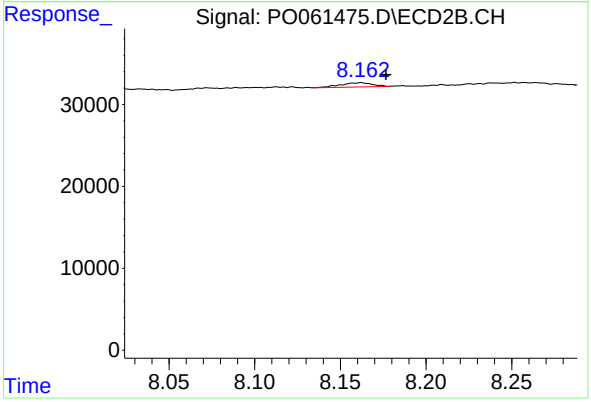
#43 AR-1268-3

R.T.: 7.606 min
Delta R.T.: -0.016 min
Response: 6452
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 9.704 min
Delta R.T.: 0.000 min
Response: 7311
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.162 min
Delta R.T.: -0.014 min
Response: 6640
Conc: 0.55 ng/ml