Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061487.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 21:39
Operator : HP/AJ
Sample : K5076-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:23:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.366	3.528	1056239	772448	28.709	27.664	
2)	SA Decachlor...	10.025	8.395	983826	680289	21.413	19.408	
	Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	4829	0	3.022	N.D.	#
4)	L1 AR-1016-2	5.596	0.000	4829	0	2.109	N.D.	#
5)	L1 AR-1016-3	5.596	4.817	4829	262	3.364	0.270	#
6)	L1 AR-1016-4	0.000	4.817	0	262	N.D.	0.320	#
9)	L2 AR-1221-2	4.670	3.816	15022	11924	43.982	42.429	
12)	L3 AR-1232-2	5.244	0.000	3589	0	5.535	N.D.	#
13)	L3 AR-1232-3	5.596	4.817	4829	262	3.606	0.466	#
14)	L3 AR-1232-4	0.000	4.824	0	696	N.D.	1.333	#
15)	L3 AR-1232-5	5.794	0.000	3986	0	7.279	N.D.	#
16)	L4 AR-1242-1	5.596	0.000	4829	0	4.046	N.D.	#
17)	L4 AR-1242-2	5.596	0.000	4829	0	2.826	N.D.	#
18)	L4 AR-1242-3	5.596	4.817	4829	262	4.459	0.366	#
19)	L4 AR-1242-4	0.000	4.824	0	696	N.D.	0.956	#
20)	L4 AR-1242-5	6.416	0.000	12377	0	11.044	N.D.	#
21)	L5 AR-1248-1	5.596	0.000	4829	0	5.246	N.D.	#
22)	L5 AR-1248-2	5.794	4.817	3986	262	2.981	0.271	#
23)	L5 AR-1248-3	0.000	4.824	0	696	N.D.	0.691	#
24)	L5 AR-1248-4	6.416	0.000	12377	0	6.794	N.D.	#
25)	L5 AR-1248-5	6.416	0.000	12377	0	7.074	N.D.	#
26)	L6 AR-1254-1	6.382	0.000	7555	0	3.921	N.D.	#
27)	L6 AR-1254-2	6.633	0.000	12955	0	4.117	N.D.	#
28)	L6 AR-1254-3	6.972	0.000	8346	0	2.370	N.D.	#
29)	L6 AR-1254-4	7.248	0.000	5288	0	1.953	N.D.	#
30)	L6 AR-1254-5	7.665	0.000	4449	0	1.509	N.D.	#
31)	L7 AR-1260-1	7.124	0.000	4315	0	1.773	N.D.	#
32)	L7 AR-1260-2	7.381	0.000	4750	0	1.571	N.D.	#
33)	L7 AR-1260-3	7.744	6.350	5939	336	2.489	0.139	#
34)	L7 AR-1260-4	7.966	0.000	13274	0	4.745	N.D.	#
35)	L7 AR-1260-5	8.276	7.058	10135	3982	1.861	0.824	#
36)	L8 AR-1262-1	7.744	0.000	5939	0	1.681	N.D.	#
37)	L8 AR-1262-2	8.276	7.058	10135	3982	1.626	0.766	#
38)	L8 AR-1262-3	0.000	7.401	0	524	N.D.	0.247	#
39)	L8 AR-1262-4	0.000	7.401	0	524	N.D.	0.137	#
41)	L9 AR-1268-1	0.000	7.401	0	524	N.D.	0.089	#
42)	L9 AR-1268-2	0.000	7.401	0	524	N.D.	0.098	#
43)	L9 AR-1268-3	0.000	7.607	0	4244	N.D.	0.957	#
45)	L9 AR-1268-5	9.700	8.164	9609	7920	0.606	0.658	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061487.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 21:39
Operator : HP/AJ
Sample : K5076-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:23:21 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.

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061487.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 21:39
Operator : HP/AJ
Sample : K5076-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:23:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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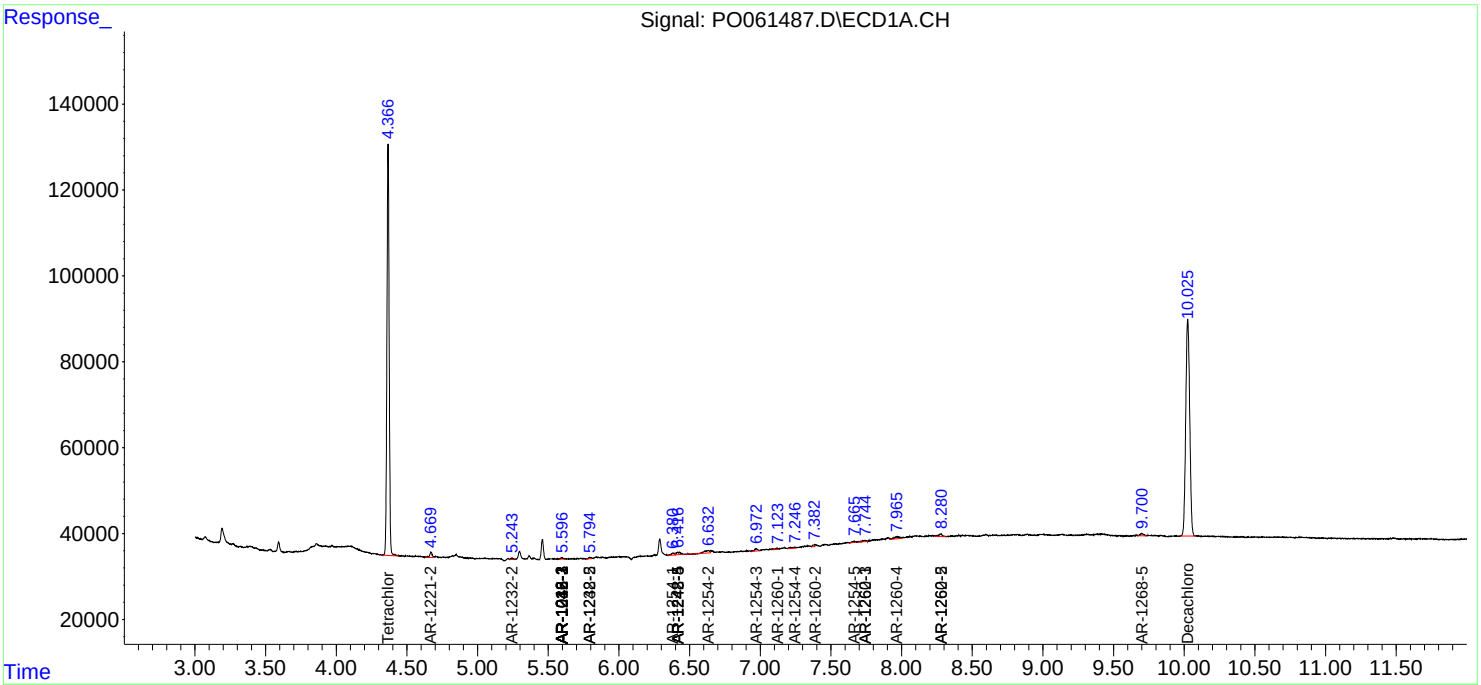
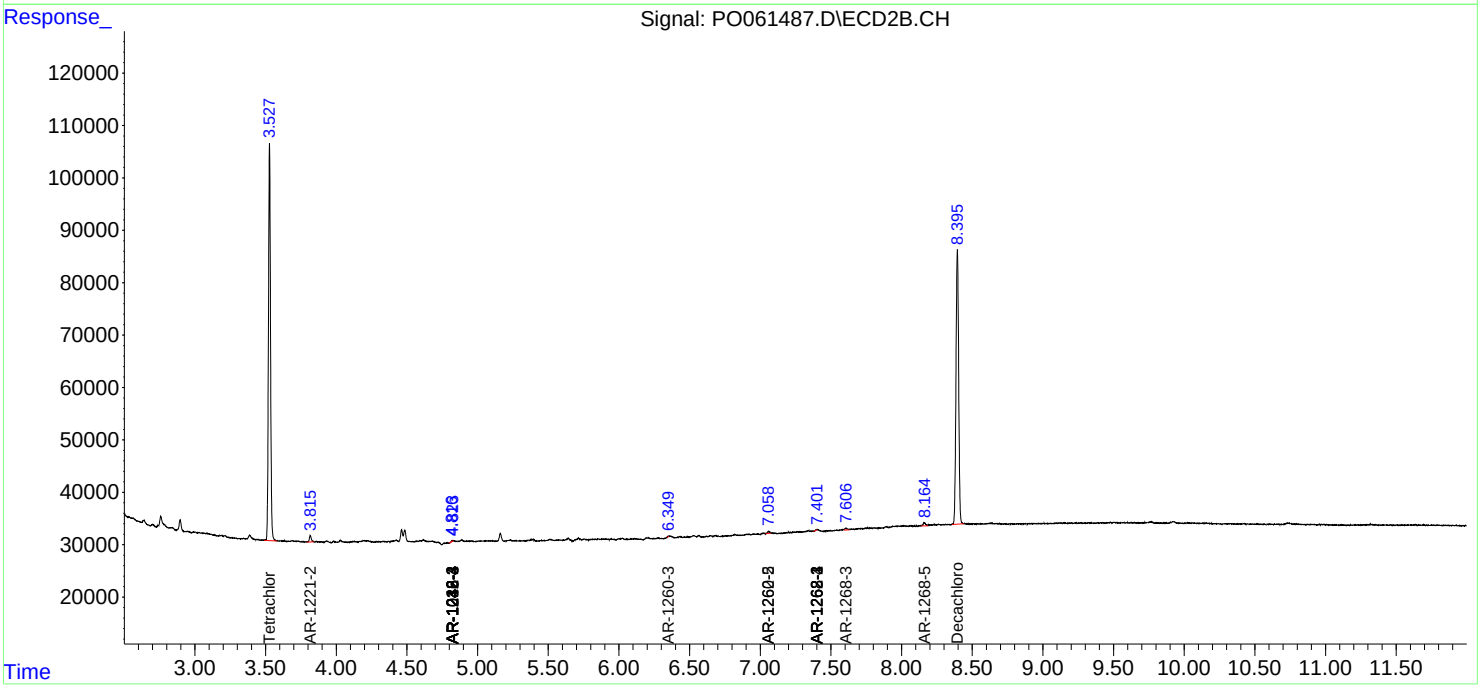
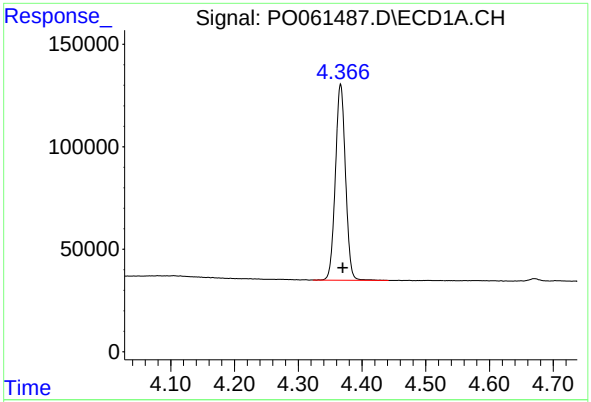
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



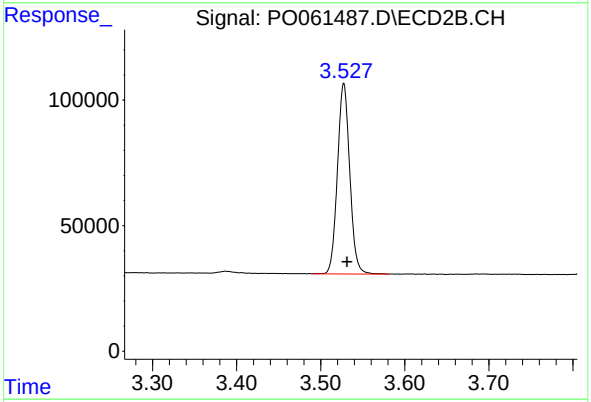




#1 Tetrachloro-m-xylene

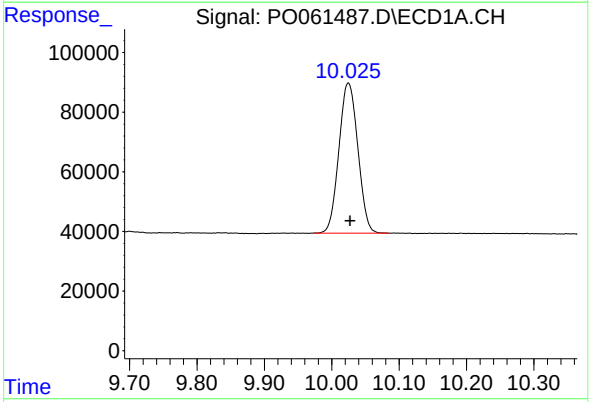
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 1056239
Conc: 28.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



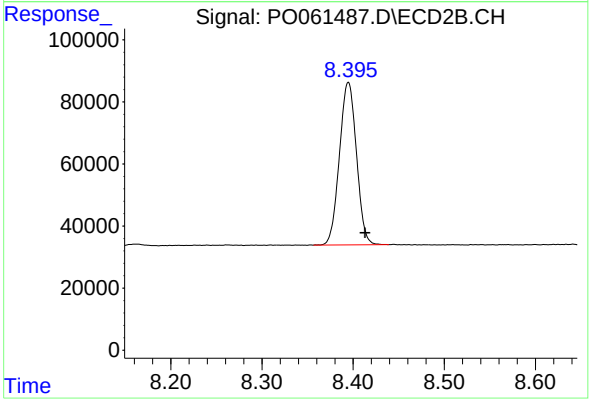
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.004 min
Response: 772448
Conc: 27.66 ng/ml



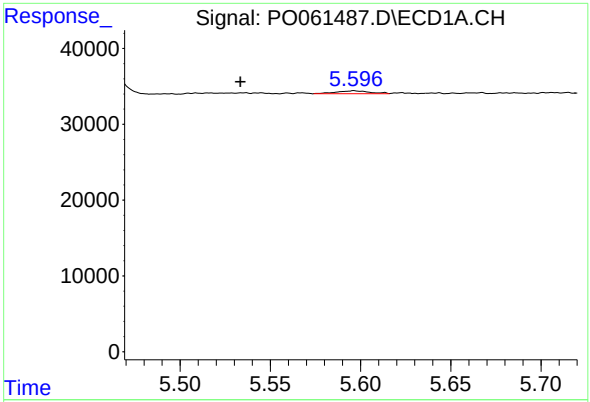
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.003 min
Response: 983826
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

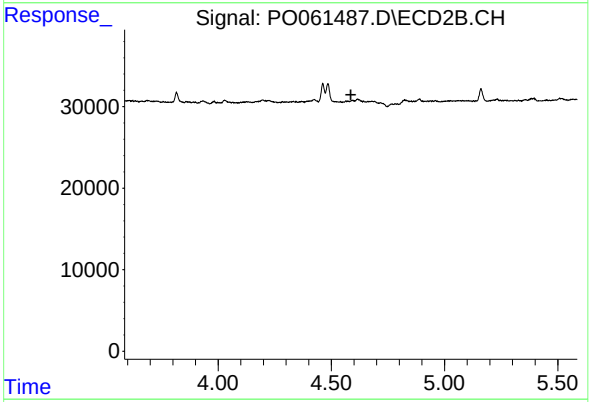
R.T.: 8.395 min
Delta R.T.: -0.018 min
Response: 680289
Conc: 19.41 ng/ml



#3 AR-1016-1

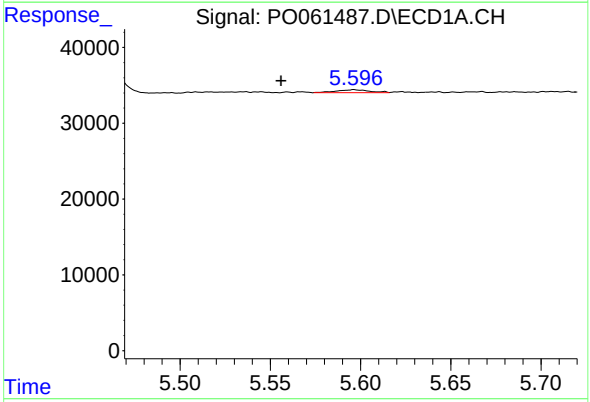
R.T.: 5.596 min
Delta R.T.: 0.063 min
Response: 4829
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



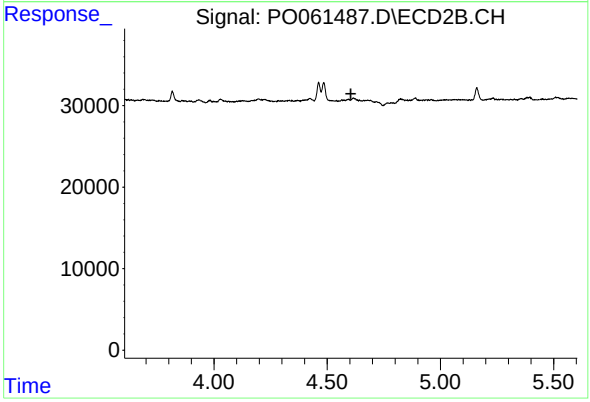
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



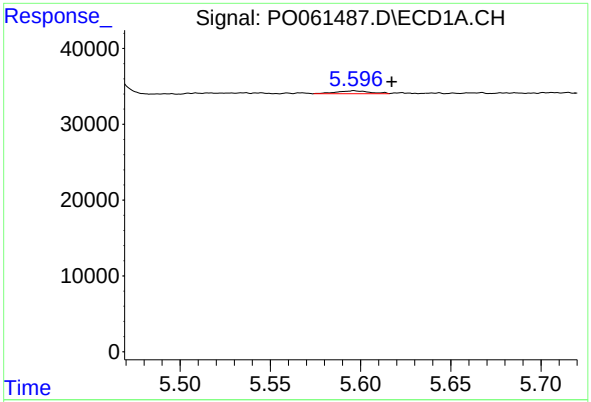
#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: 0.040 min
Response: 4829
Conc: 2.11 ng/ml



#4 AR-1016-2

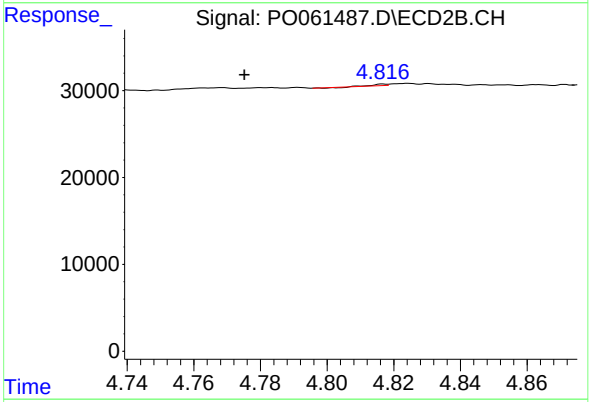
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#5 AR-1016-3

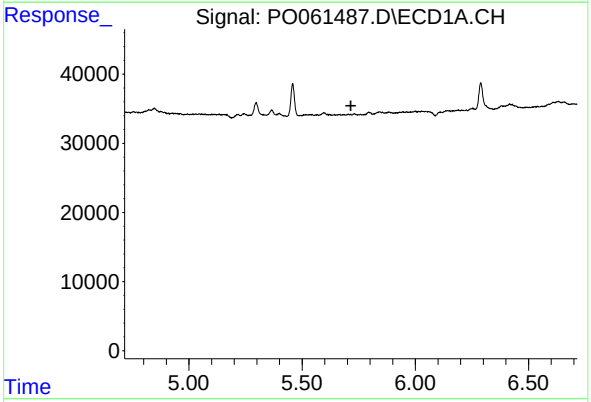
R.T.: 5.596 min
Delta R.T.: -0.021 min
Response: 4829
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



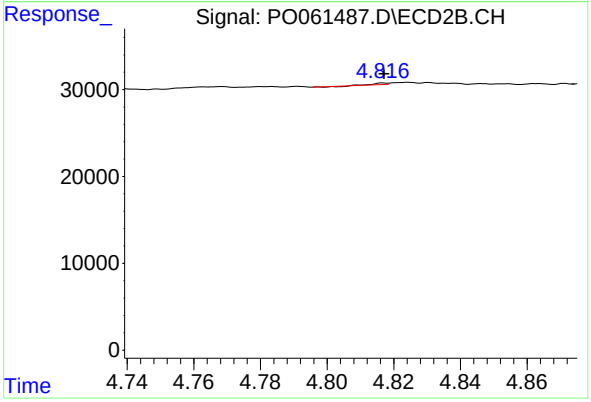
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: 0.041 min
Response: 262
Conc: 0.27 ng/ml



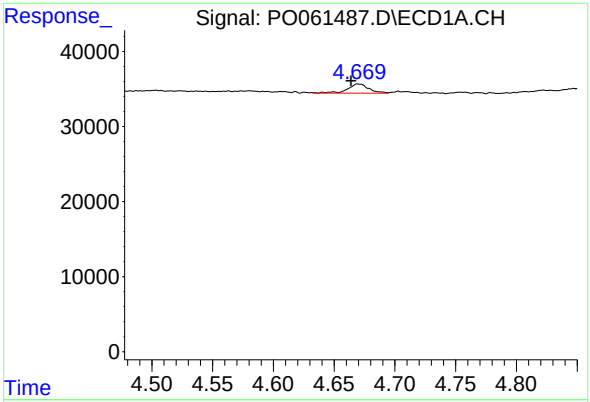
#6 AR-1016-4

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



#6 AR-1016-4

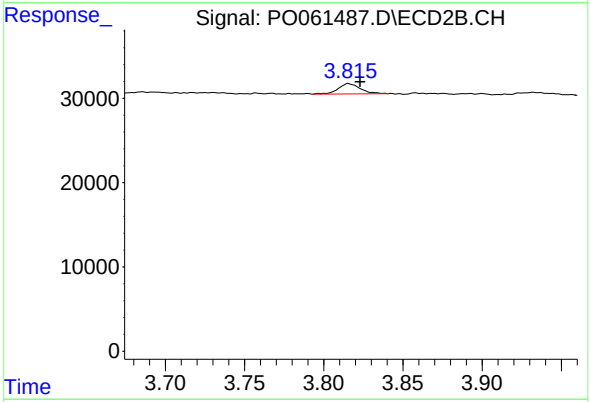
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 262
Conc: 0.32 ng/ml



#9 AR-1221-2

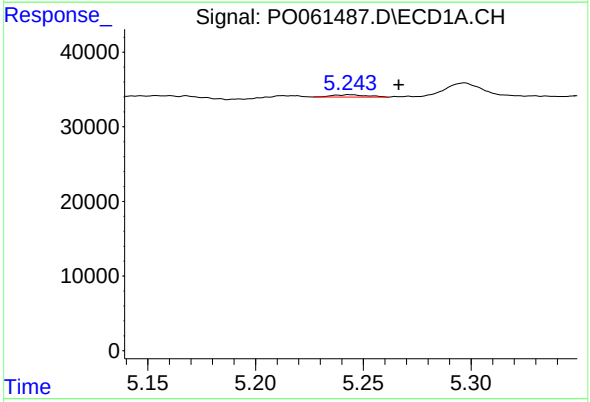
R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 15022
Conc: 43.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



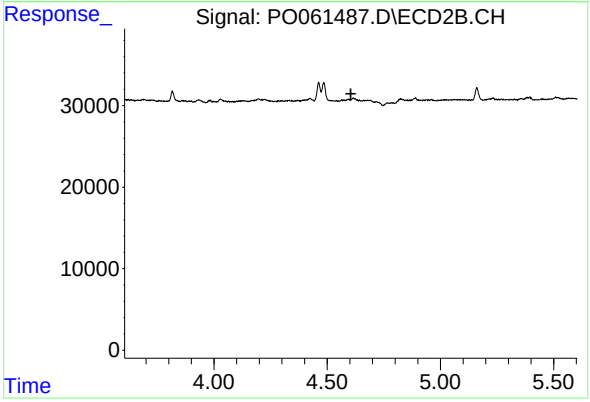
#9 AR-1221-2

R.T.: 3.816 min
Delta R.T.: -0.007 min
Response: 11924
Conc: 42.43 ng/ml



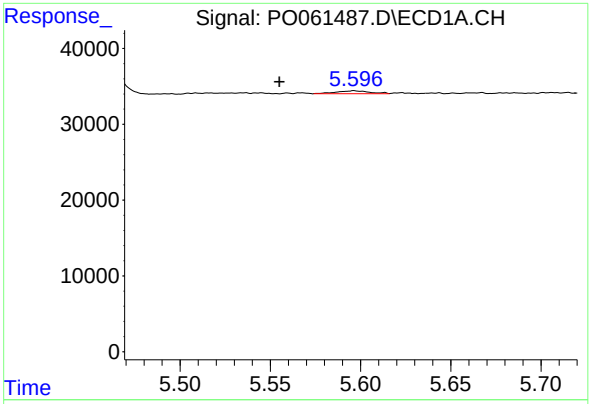
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: -0.022 min
Response: 3589
Conc: 5.53 ng/ml



#12 AR-1232-2

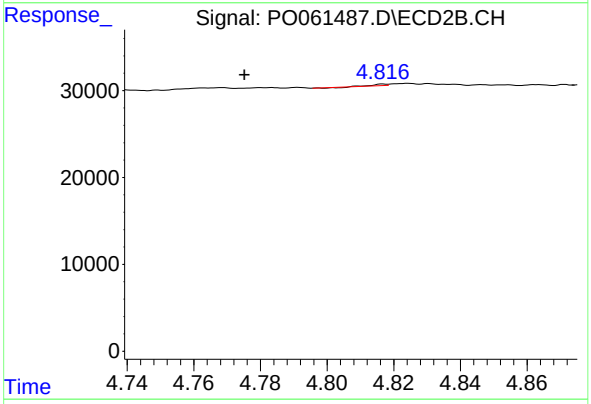
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#13 AR-1232-3

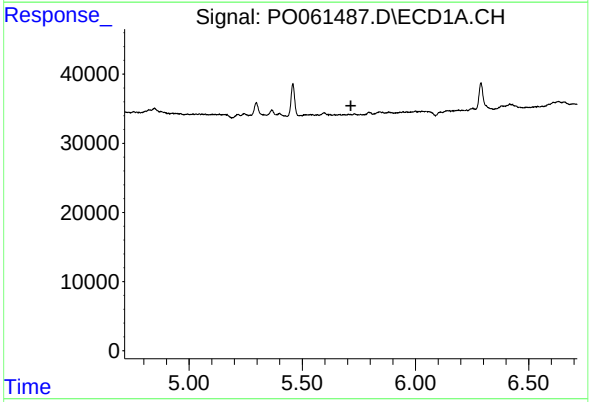
R.T.: 5.596 min
Delta R.T.: 0.041 min
Response: 4829
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



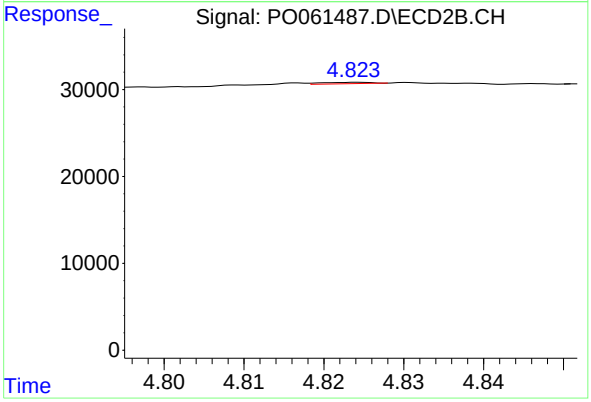
#13 AR-1232-3

R.T.: 4.817 min
Delta R.T.: 0.042 min
Response: 262
Conc: 0.47 ng/ml



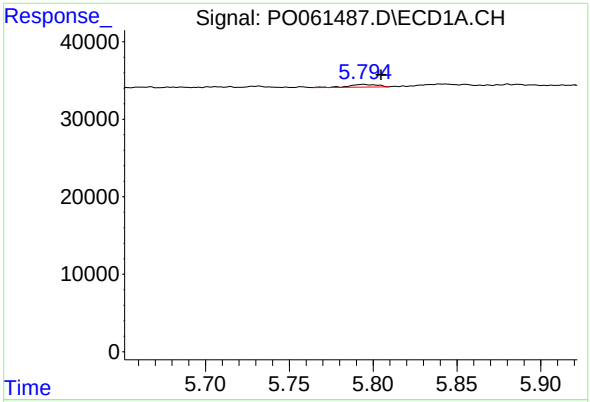
#14 AR-1232-4

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



#14 AR-1232-4

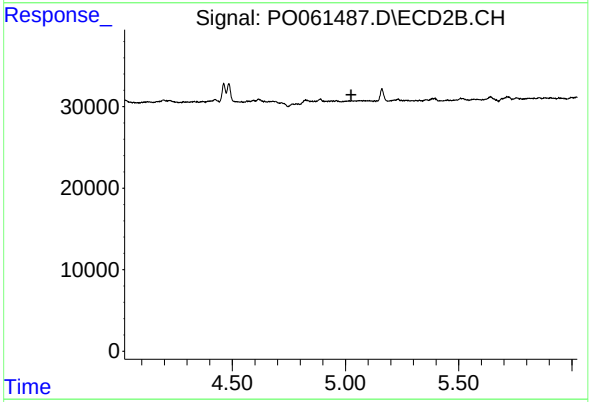
R.T.: 4.824 min
Delta R.T.: -0.033 min
Response: 696
Conc: 1.33 ng/ml



#15 AR-1232-5

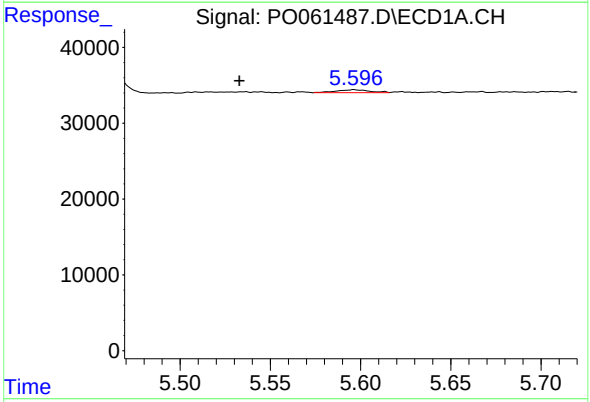
R.T.: 5.794 min
Delta R.T.: -0.010 min
Response: 3986
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



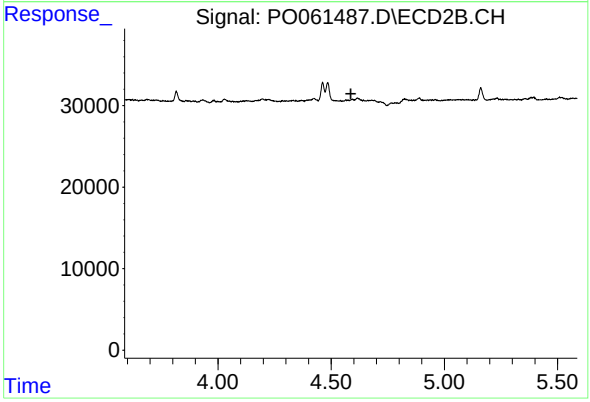
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



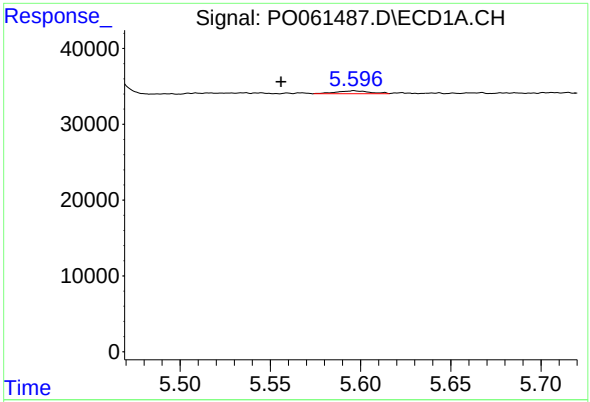
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.063 min
Response: 4829
Conc: 4.05 ng/ml



#16 AR-1242-1

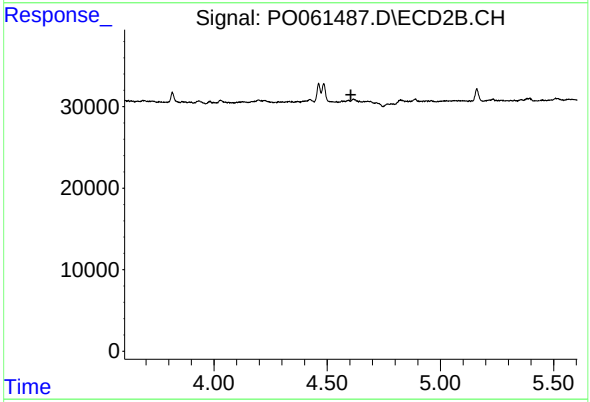
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#17 AR-1242-2

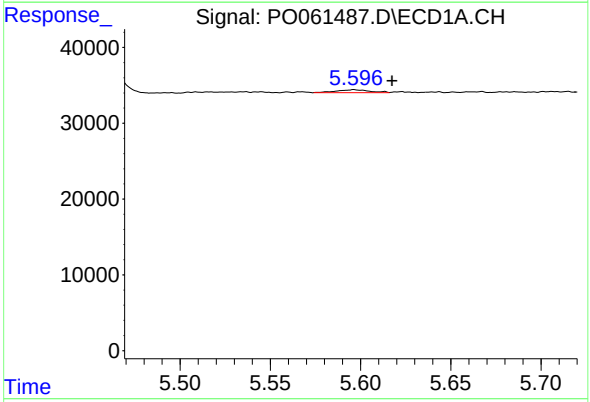
R.T.: 5.596 min
Delta R.T.: 0.040 min
Response: 4829
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



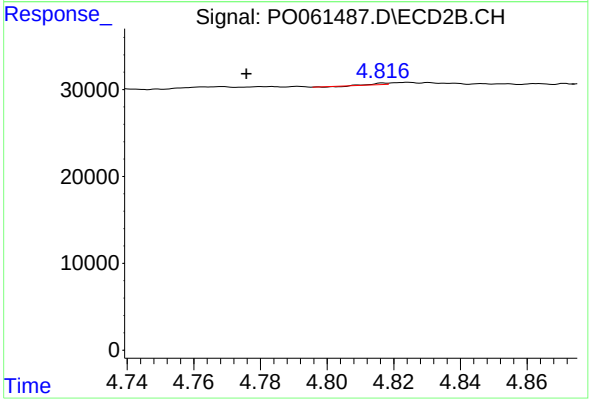
#17 AR-1242-2

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



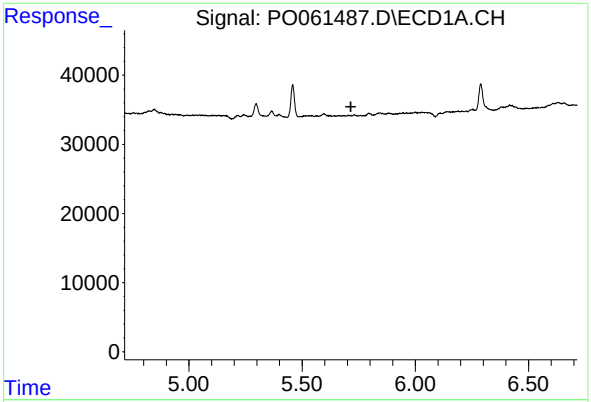
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: -0.021 min
Response: 4829
Conc: 4.46 ng/ml



#18 AR-1242-3

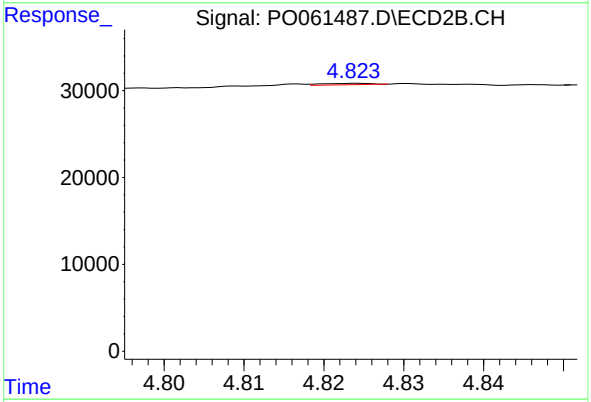
R.T.: 4.817 min
Delta R.T.: 0.041 min
Response: 262
Conc: 0.37 ng/ml



#19 AR-1242-4

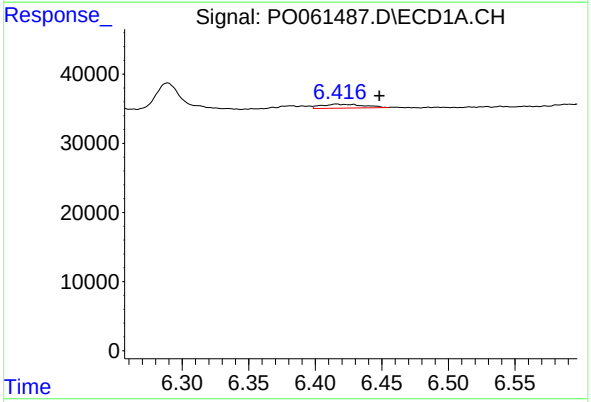
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



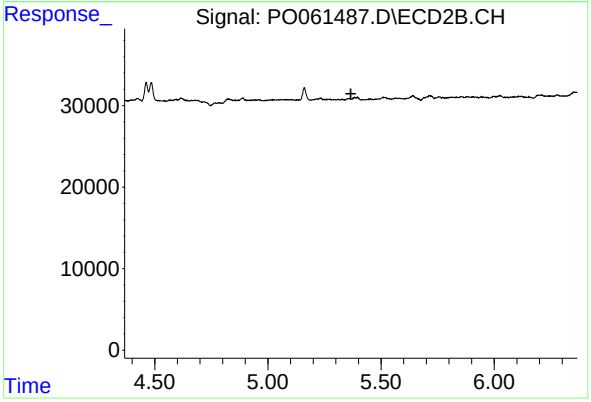
#19 AR-1242-4

R.T.: 4.824 min
Delta R.T.: -0.034 min
Response: 696
Conc: 0.96 ng/ml



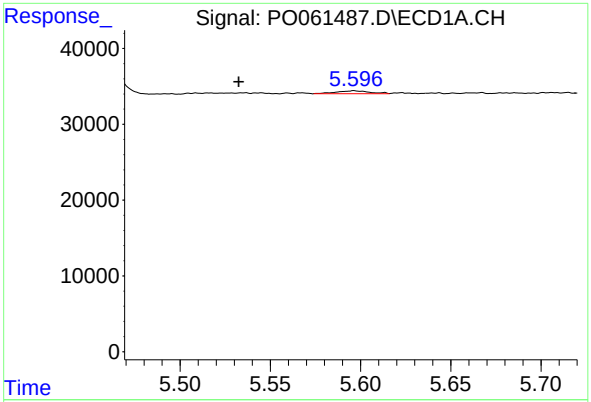
#20 AR-1242-5

R.T.: 6.416 min
Delta R.T.: -0.033 min
Response: 12377
Conc: 11.04 ng/ml



#20 AR-1242-5

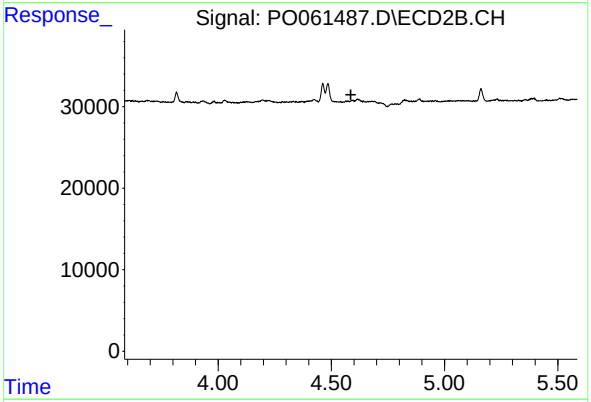
R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



#21 AR-1248-1

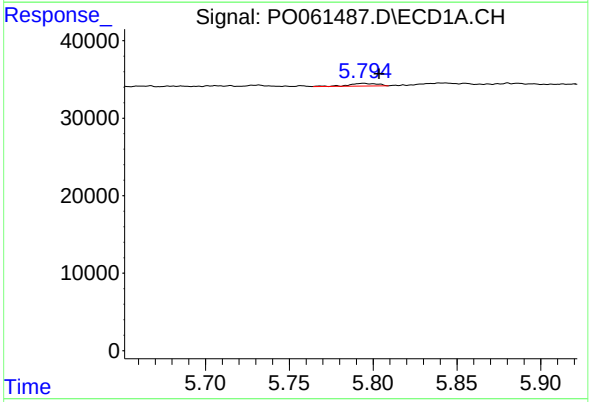
R.T.: 5.596 min
Delta R.T.: 0.064 min
Response: 4829
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



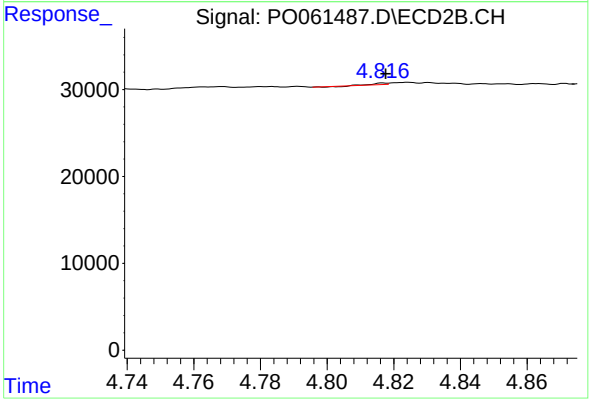
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



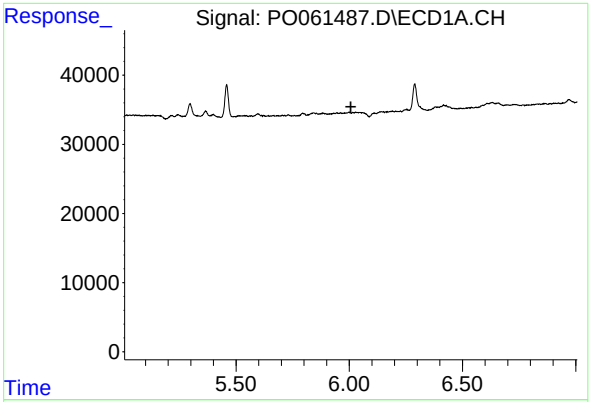
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.009 min
Response: 3986
Conc: 2.98 ng/ml



#22 AR-1248-2

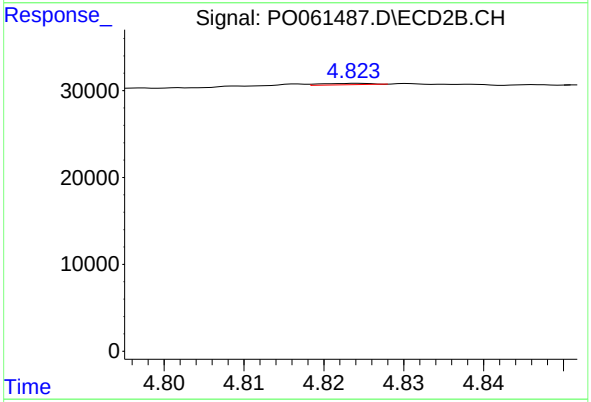
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 262
Conc: 0.27 ng/ml



#23 AR-1248-3

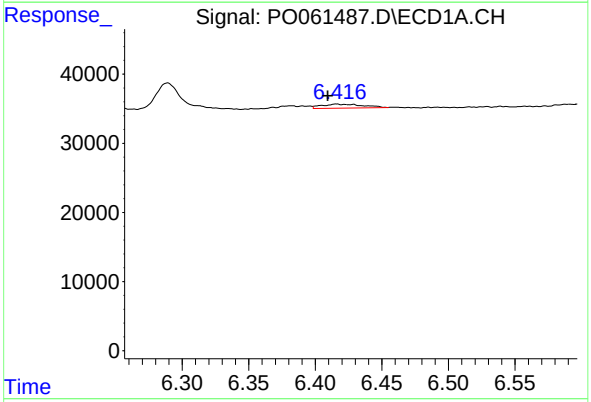
R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



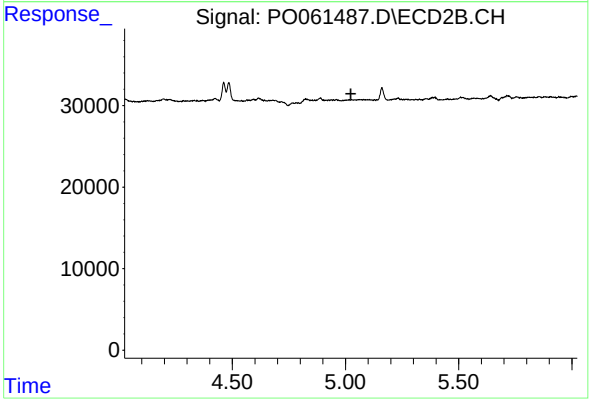
#23 AR-1248-3

R.T.: 4.824 min
Delta R.T.: -0.033 min
Response: 696
Conc: 0.69 ng/ml



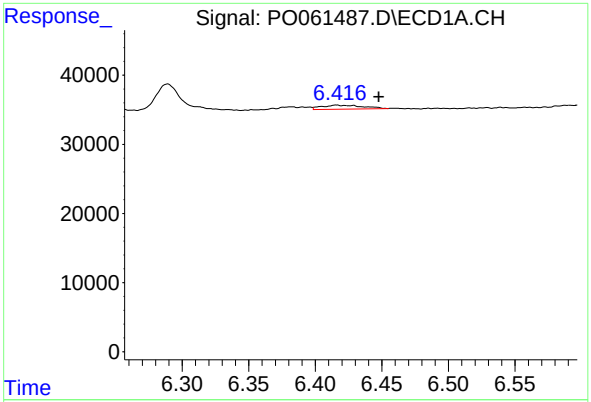
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: 0.006 min
Response: 12377
Conc: 6.79 ng/ml



#24 AR-1248-4

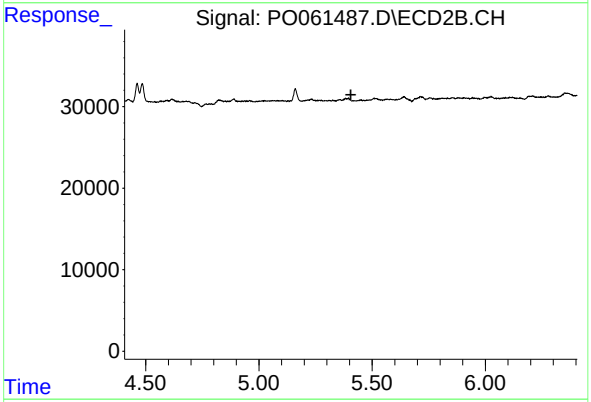
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#25 AR-1248-5

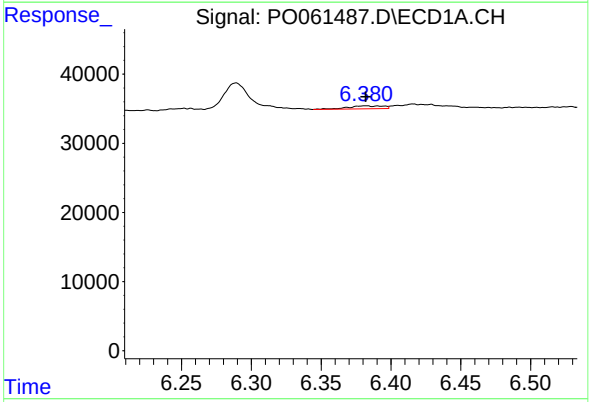
R.T.: 6.416 min
Delta R.T.: -0.032 min
Response: 12377
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



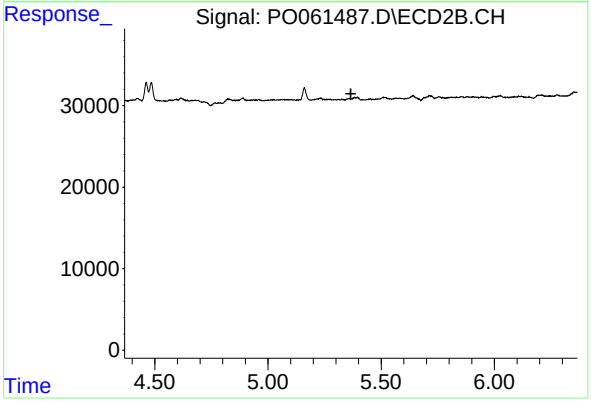
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



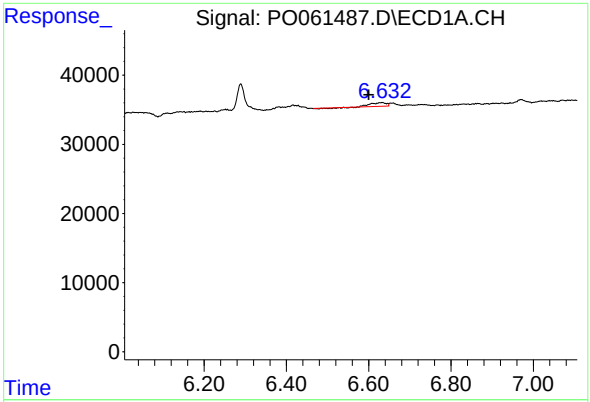
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 7555
Conc: 3.92 ng/ml



#26 AR-1254-1

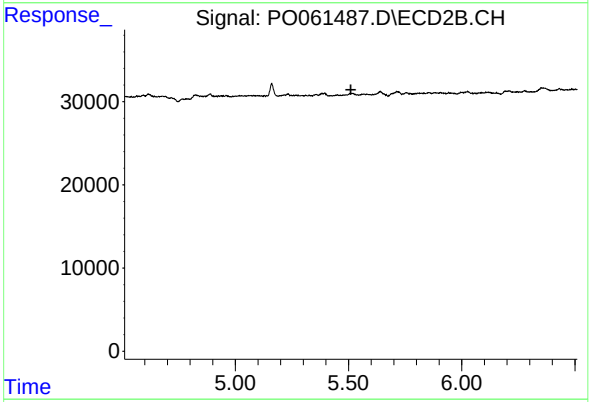
R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#27 AR-1254-2

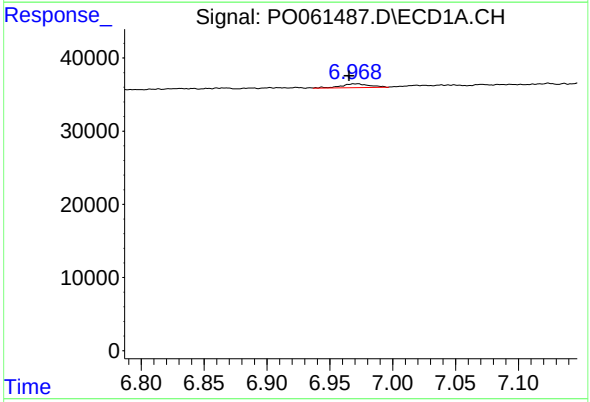
R.T.: 6.633 min
Delta R.T.: 0.033 min
Response: 12955
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



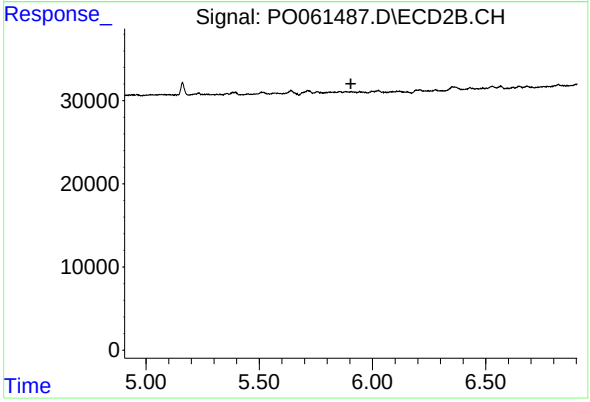
#27 AR-1254-2

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



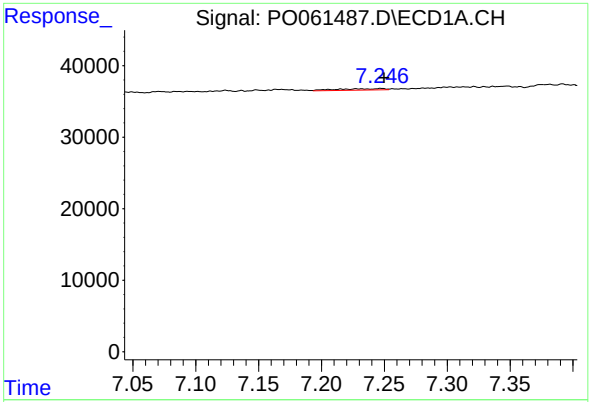
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: 0.006 min
Response: 8346
Conc: 2.37 ng/ml



#28 AR-1254-3

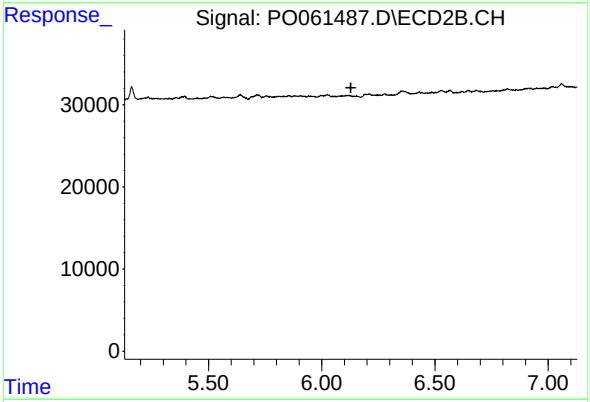
R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#29 AR-1254-4

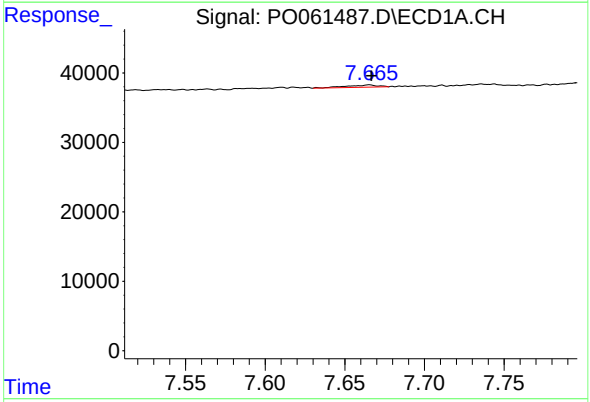
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 5288
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



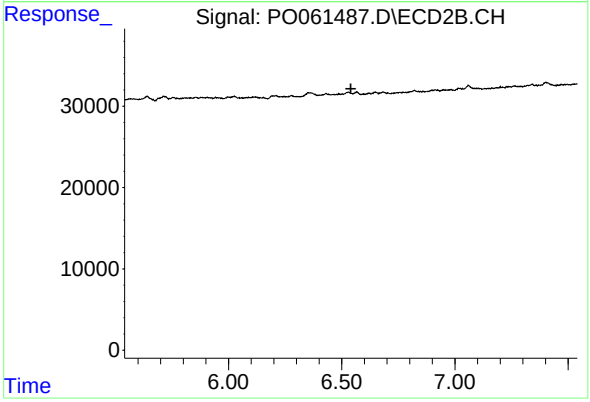
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.



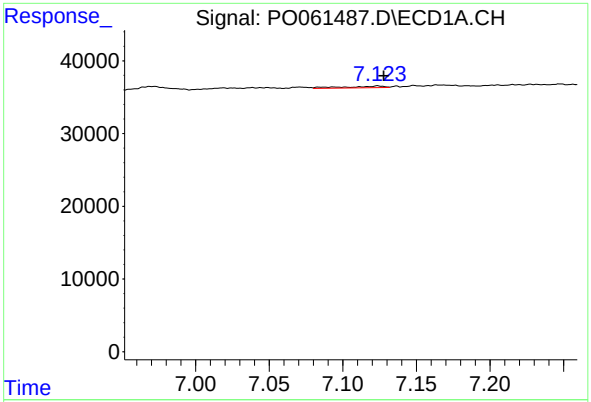
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 4449
Conc: 1.51 ng/ml



#30 AR-1254-5

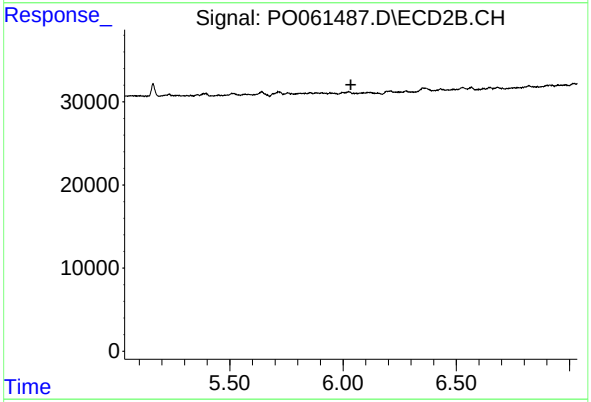
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#31 AR-1260-1

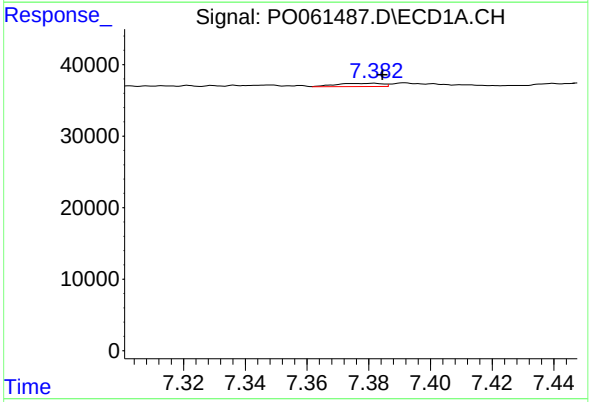
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 4315
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



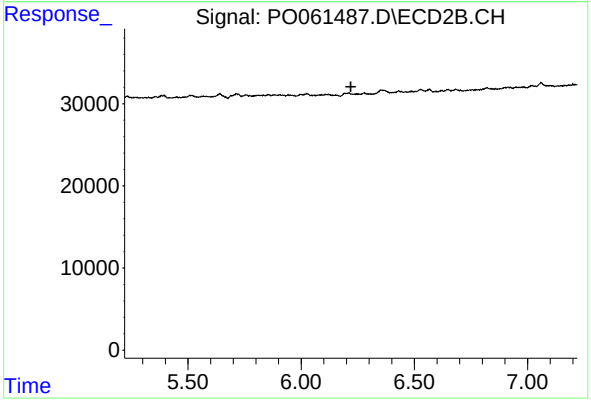
#31 AR-1260-1

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



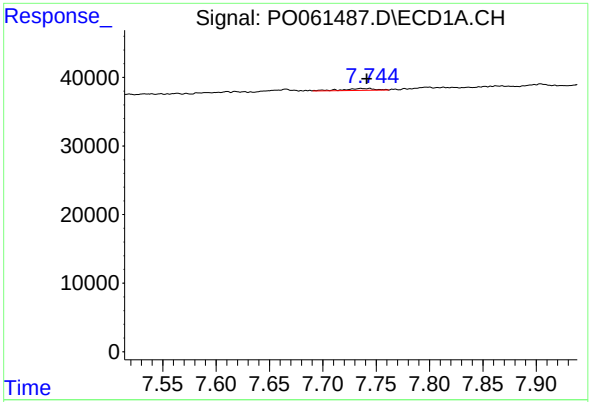
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 4750
Conc: 1.57 ng/ml



#32 AR-1260-2

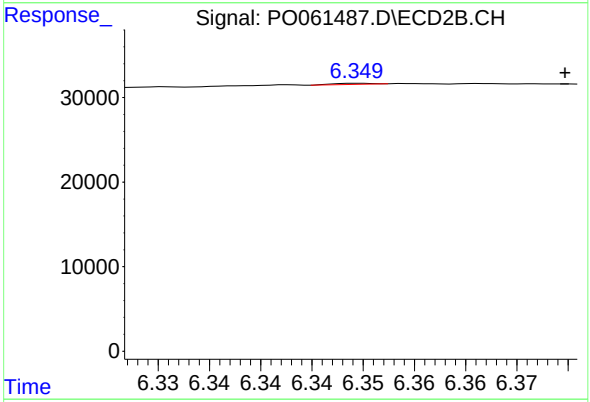
R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#33 AR-1260-3

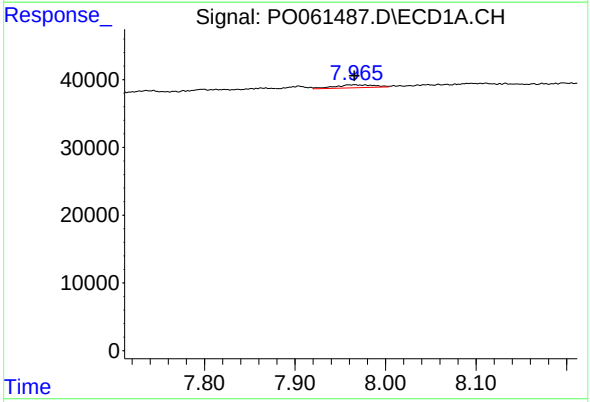
R.T.: 7.744 min
Delta R.T.: 0.002 min
Response: 5939
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



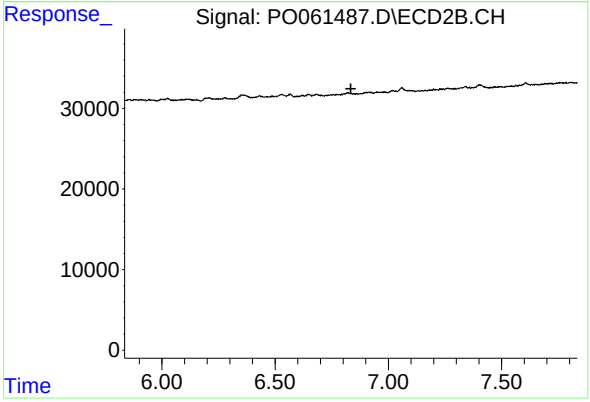
#33 AR-1260-3

R.T.: 6.350 min
Delta R.T.: -0.020 min
Response: 336
Conc: 0.14 ng/ml



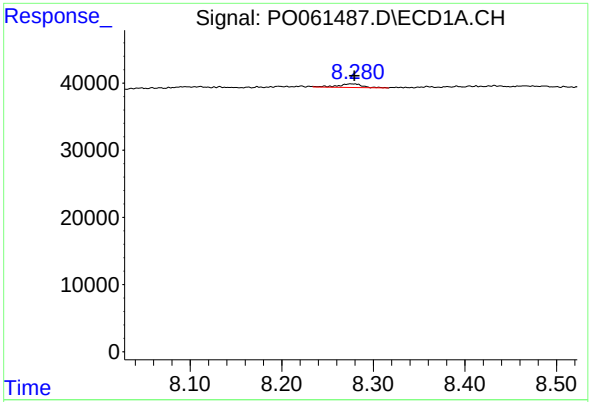
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 13274
Conc: 4.74 ng/ml



#34 AR-1260-4

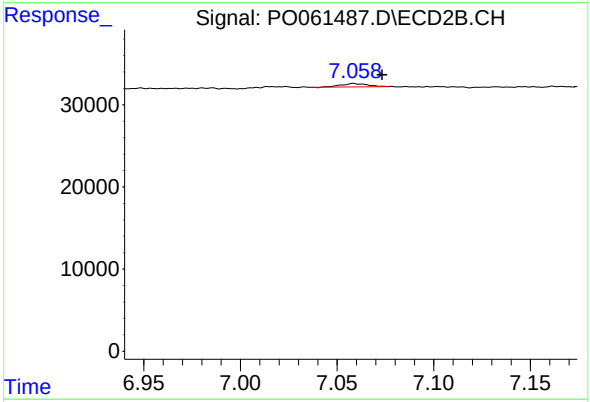
R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#35 AR-1260-5

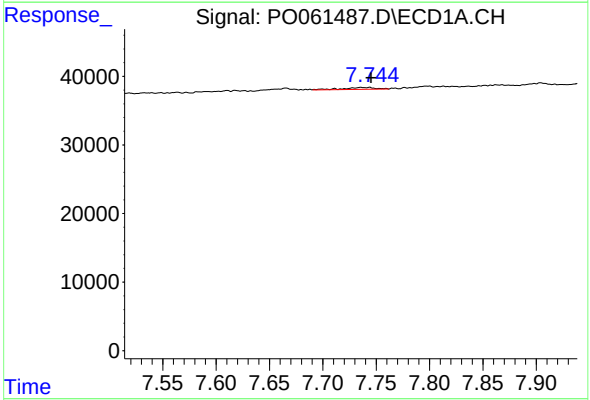
R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 10135
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



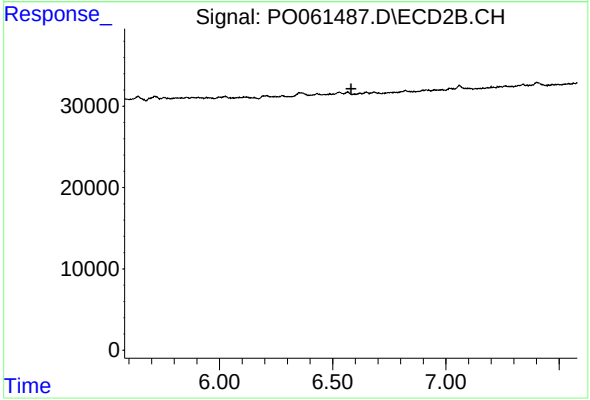
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.015 min
Response: 3982
Conc: 0.82 ng/ml



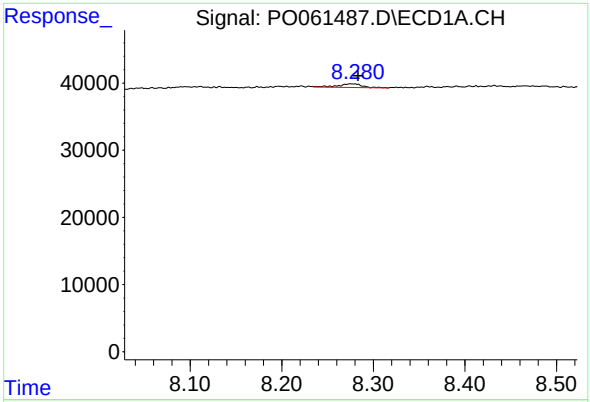
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 5939
Conc: 1.68 ng/ml



#36 AR-1262-1

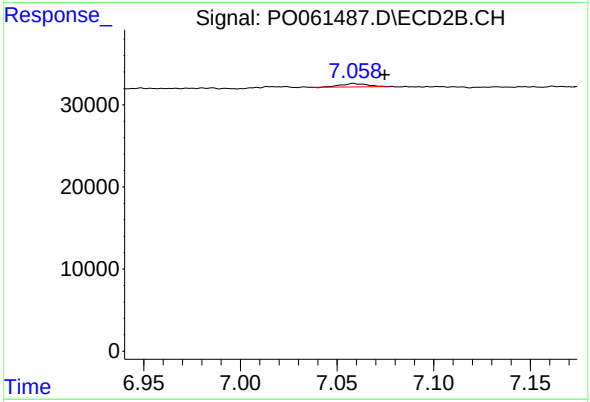
R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#37 AR-1262-2

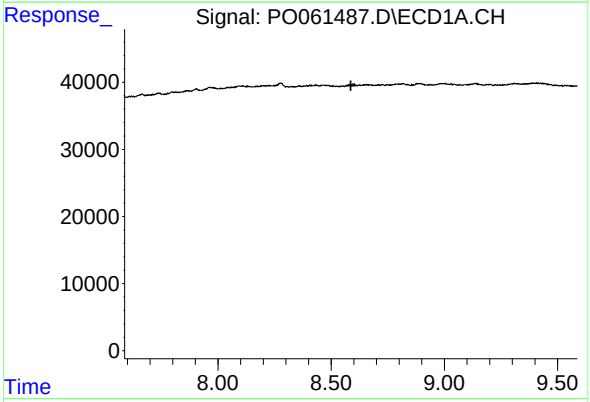
R.T.: 8.276 min
Delta R.T.: -0.008 min
Response: 10135
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



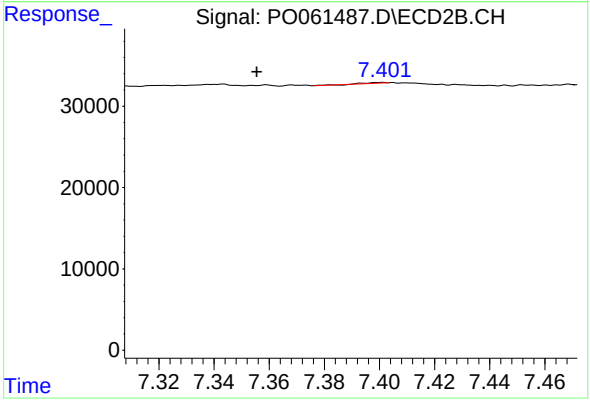
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.016 min
Response: 3982
Conc: 0.77 ng/ml



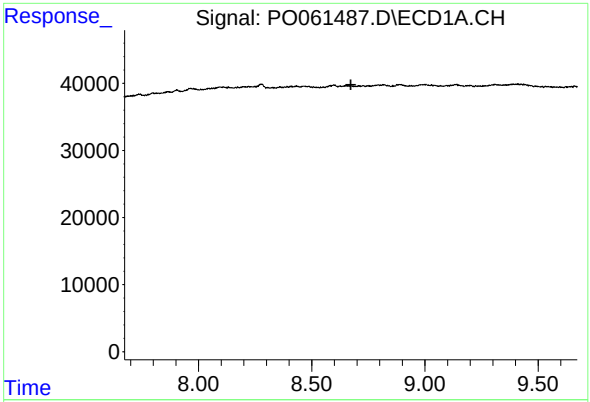
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.



#38 AR-1262-3

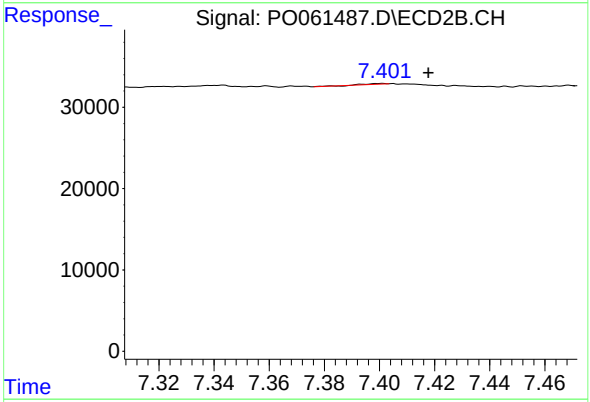
R.T.: 7.401 min
Delta R.T.: 0.046 min
Response: 524
Conc: 0.25 ng/ml



#39 AR-1262-4

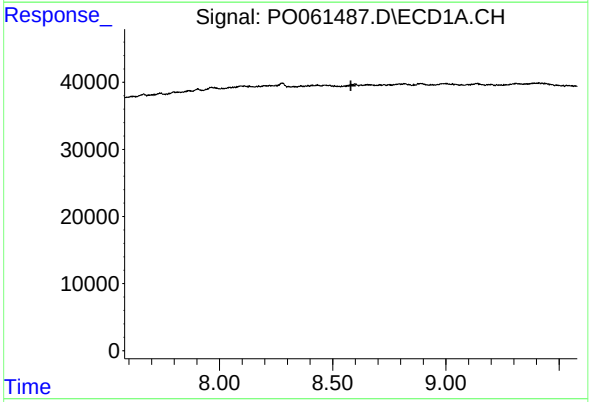
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



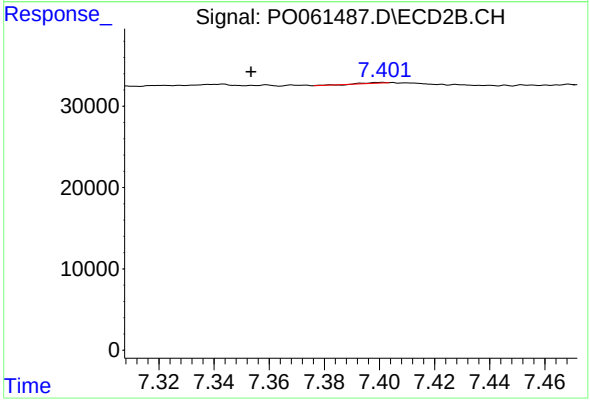
#39 AR-1262-4

R.T.: 7.401 min
Delta R.T.: -0.016 min
Response: 524
Conc: 0.14 ng/ml



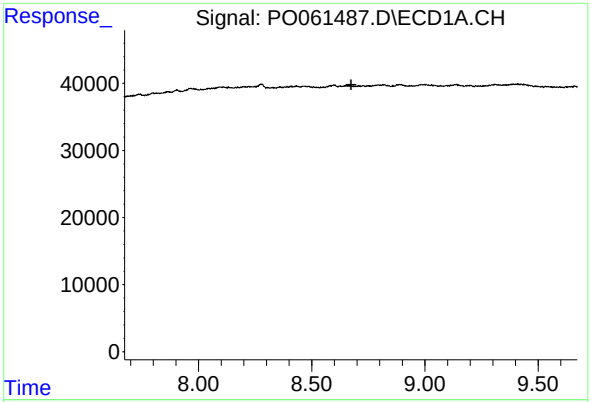
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

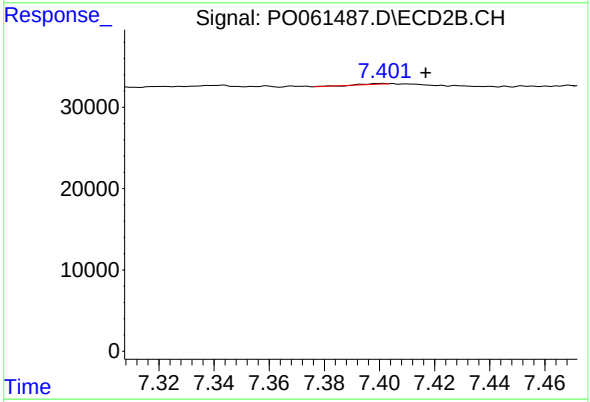
R.T.: 7.401 min
Delta R.T.: 0.048 min
Response: 524
Conc: 0.09 ng/ml



#42 AR-1268-2

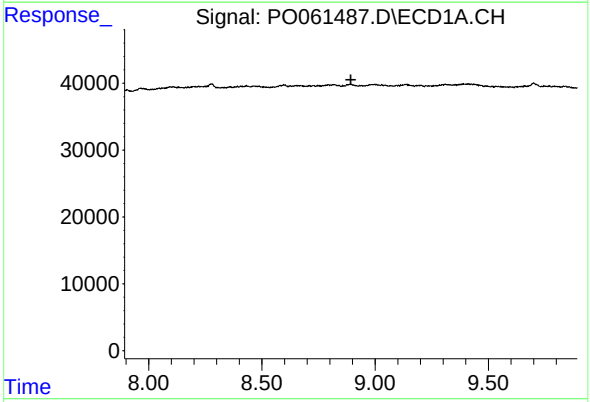
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



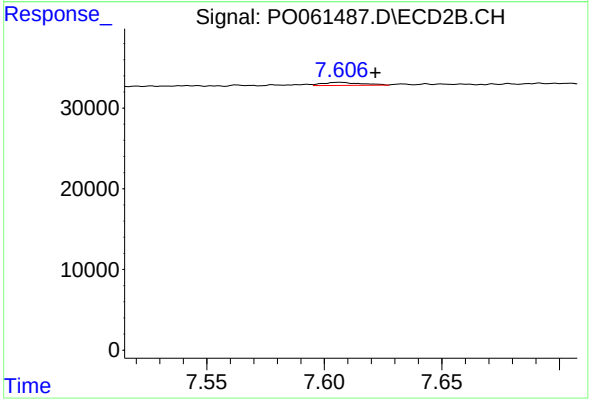
#42 AR-1268-2

R.T.: 7.401 min
Delta R.T.: -0.015 min
Response: 524
Conc: 0.10 ng/ml



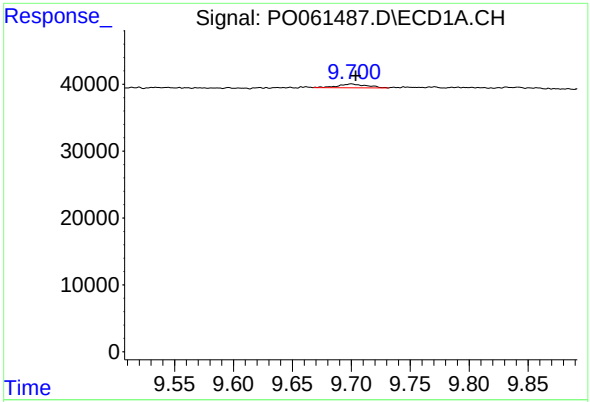
#43 AR-1268-3

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



#43 AR-1268-3

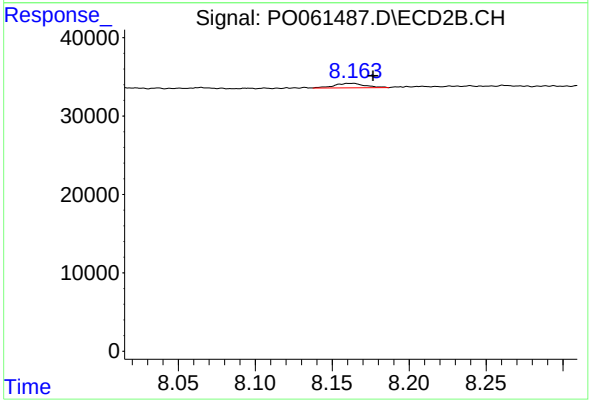
R.T.: 7.607 min
Delta R.T.: -0.015 min
Response: 4244
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 9.700 min
Delta R.T.: -0.004 min
Response: 9609
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.164 min
Delta R.T.: -0.013 min
Response: 7920
Conc: 0.66 ng/ml