Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041819\
Data File : PO055435.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Apr 2019 13:35
Operator : SM/SJ
Sample : K2417-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 00:46:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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...	4.301	3.601	396575	377061	11.427	11.816	
2)	SA Decachlor...	9.916	8.568	262658	209743	5.328	6.586	
	Target Compounds							
3)	L1 AR-1016-1	5.400	0.000	15756	0	8.756	N.D.	#
4)	L1 AR-1016-2	0.000	4.784	0	10058	N.D.	4.694	#
6)	L1 AR-1016-4	5.620	0.000	12614	0	9.680	N.D.	#
7)	L1 AR-1016-5	0.000	5.215	0	42027	N.D.	32.244	#
12)	L3 AR-1232-2	0.000	4.784	0	10058	N.D.	11.680	#
14)	L3 AR-1232-4	5.620	0.000	12614	0	24.643	N.D.	#
15)	L3 AR-1232-5	0.000	5.215	0	42027	N.D.	86.410	#
16)	L4 AR-1242-1	5.400	0.000	15756	0	11.341	N.D.	#
17)	L4 AR-1242-2	0.000	4.784	0	10058	N.D.	6.069	#
19)	L4 AR-1242-4	5.620	0.000	12614	0	12.372	N.D.	#
20)	L4 AR-1242-5	6.402	5.500	14679	200467	12.160	162.996	#
21)	L5 AR-1248-1	5.400	0.000	15756	0	15.761	N.D.	#
24)	L5 AR-1248-4	6.314	5.215	375907	42027	200.105	27.595	#
25)	L5 AR-1248-5	6.402	5.550	14679	3899	8.188	2.615	#
26)	L6 AR-1254-1	6.314	5.500	375907	200467	207.319	91.727	#
27)	L6 AR-1254-2	6.536	5.694	18450	169832	6.463	87.590	#
28)	L6 AR-1254-3	6.902	6.040	59915	8833	19.053	2.755	#
29)	L6 AR-1254-4	7.154	6.326	72251	46929	29.534	23.969	
32)	L7 AR-1260-2	7.307	6.376	26327	20055	8.483	7.285	
34)	L7 AR-1260-4	7.901	0.000	38295	0	13.845	N.D.	#
35)	L7 AR-1260-5	8.206	0.000	10084	0	1.817	N.D.	#
37)	L8 AR-1262-2	8.206	0.000	10084	0	1.702	N.D.	#
38)	L8 AR-1262-3	0.000	7.517	0	73896	N.D.	35.986	#
39)	L8 AR-1262-4	0.000	7.517	0	73896	N.D.	20.401	#
41)	L9 AR-1268-1	0.000	7.517	0	73896	N.D.	13.069	#
42)	L9 AR-1268-2	0.000	7.517	0	73896	N.D.	14.289	#

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

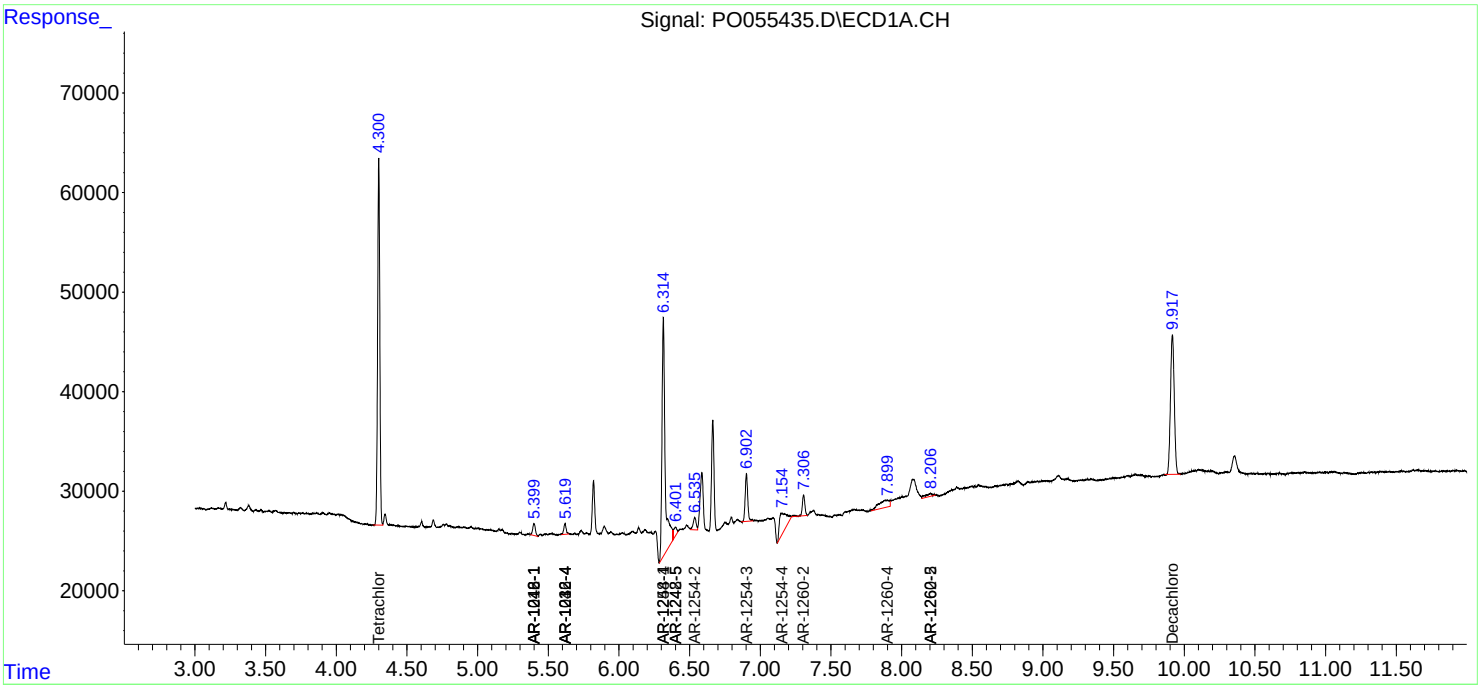
Quantitation Report (Not Reviewed)

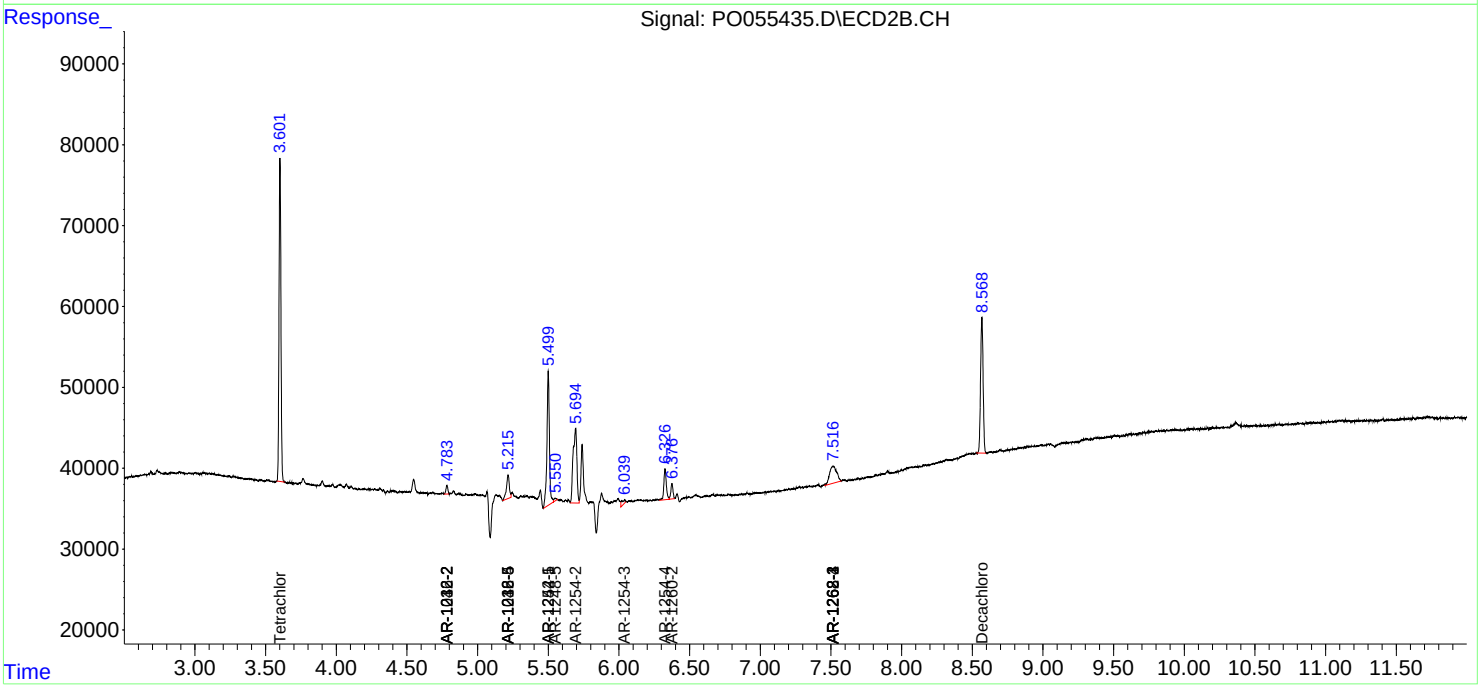
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041819\
Data File : PO055435.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Apr 2019 13:35
Operator : SM/SJ
Sample : K2417-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

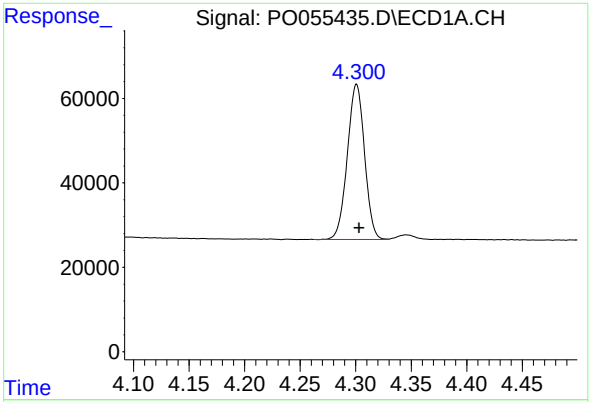
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 00:46:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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



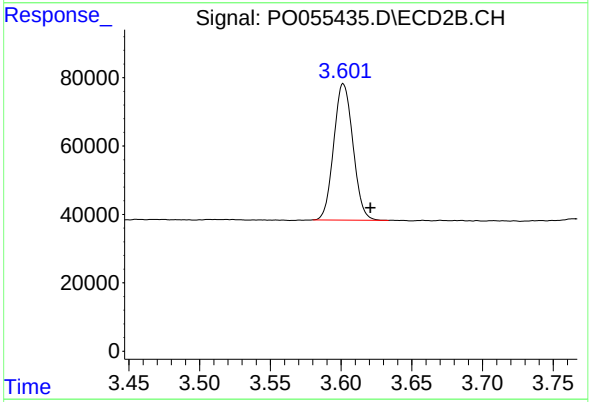




#1 Tetrachloro-m-xylene

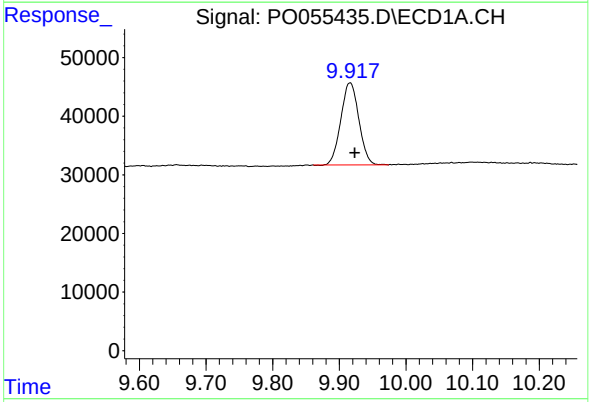
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 396575
Conc: 11.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



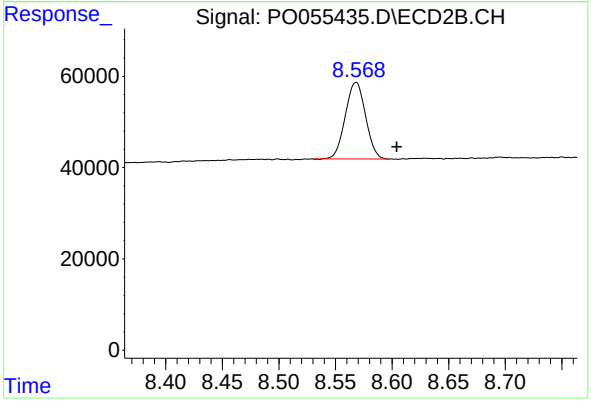
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.019 min
Response: 377061
Conc: 11.82 ng/ml



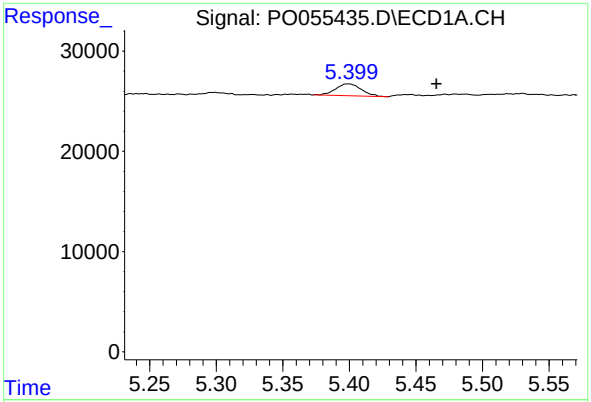
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.007 min
Response: 262658
Conc: 5.33 ng/ml



#2 Decachlorobiphenyl

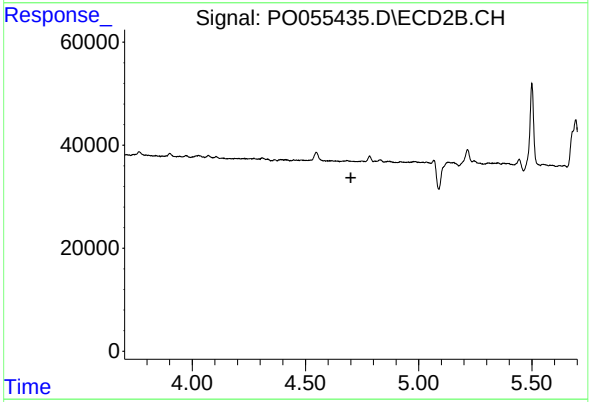
R.T.: 8.568 min
Delta R.T.: -0.036 min
Response: 209743
Conc: 6.59 ng/ml



#3 AR-1016-1

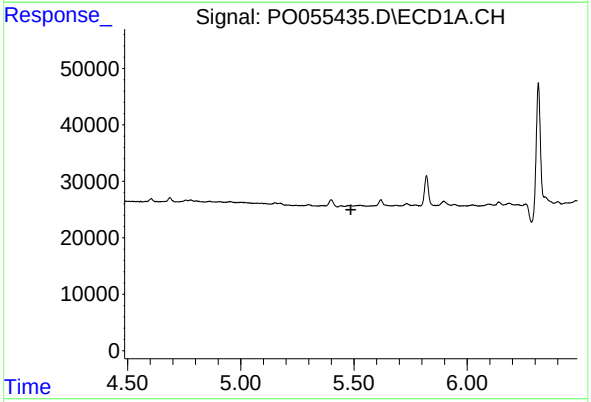
R.T.: 5.400 min
Delta R.T.: -0.065 min
Response: 15756
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



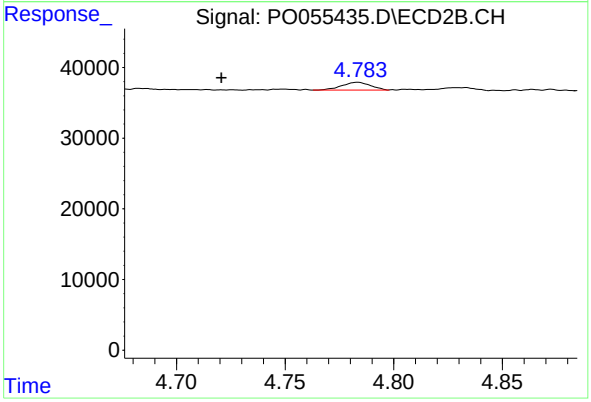
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



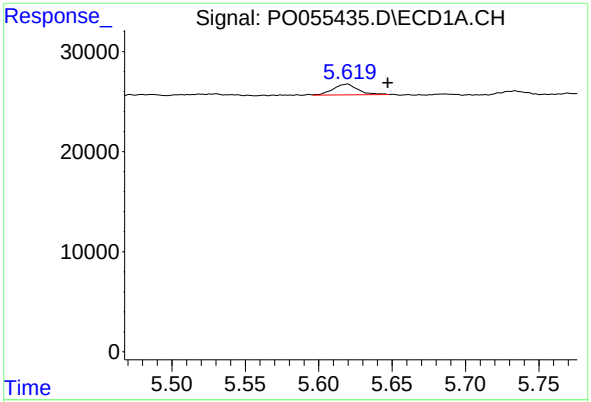
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#4 AR-1016-2

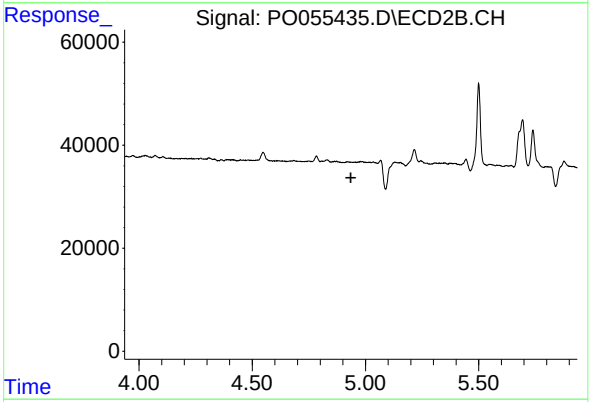
R.T.: 4.784 min
Delta R.T.: 0.063 min
Response: 10058
Conc: 4.69 ng/ml



#6 AR-1016-4

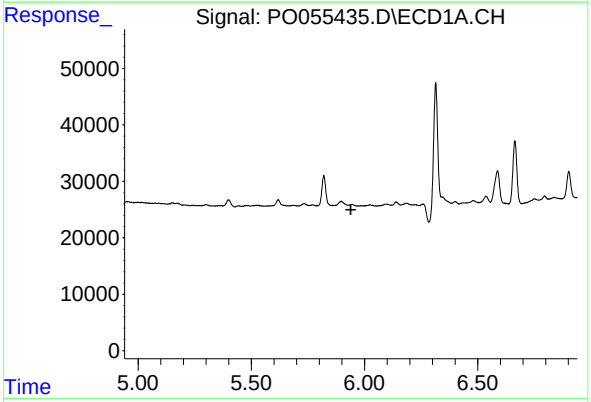
R.T.: 5.620 min
Delta R.T.: -0.027 min
Response: 12614
Conc: 9.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



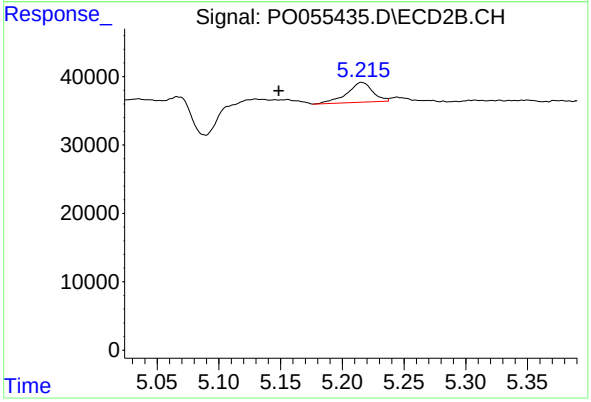
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



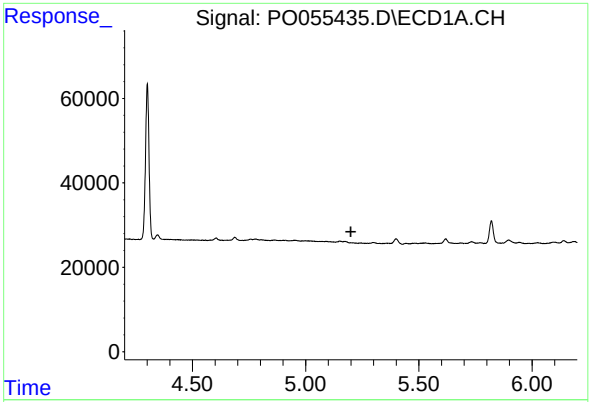
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

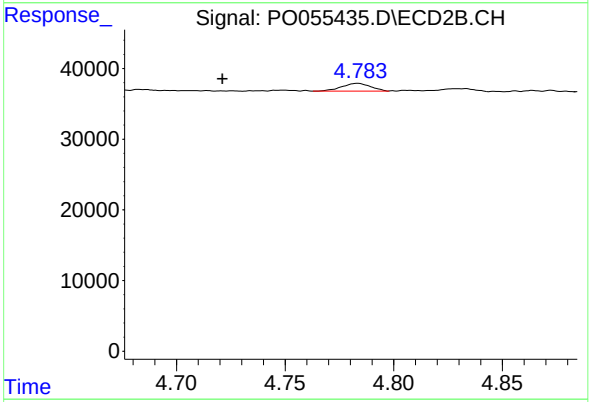
R.T.: 5.215 min
Delta R.T.: 0.067 min
Response: 42027
Conc: 32.24 ng/ml



#12 AR-1232-2

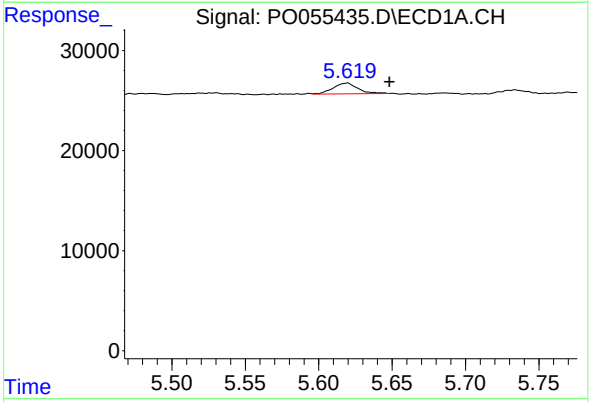
R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



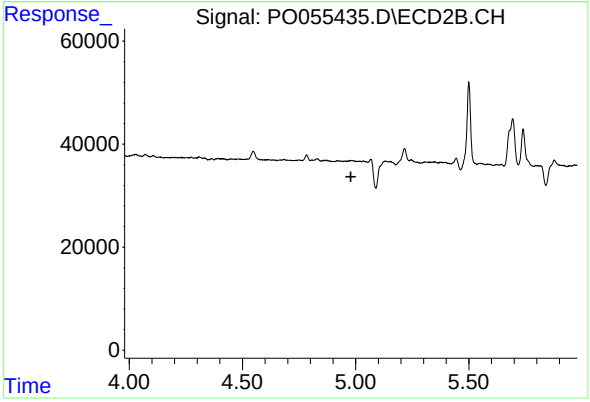
#12 AR-1232-2

R.T.: 4.784 min
Delta R.T.: 0.063 min
Response: 10058
Conc: 11.68 ng/ml



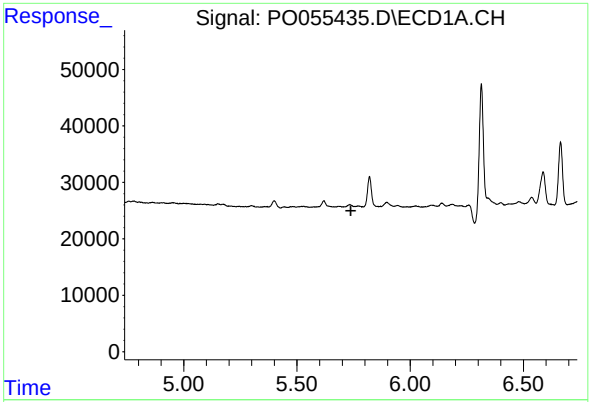
#14 AR-1232-4

R.T.: 5.620 min
Delta R.T.: -0.028 min
Response: 12614
Conc: 24.64 ng/ml



#14 AR-1232-4

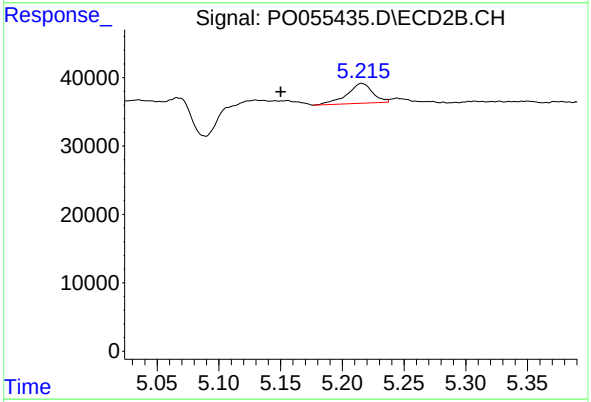
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

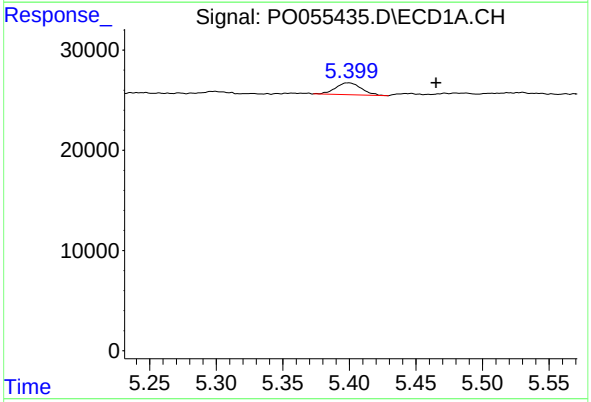
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



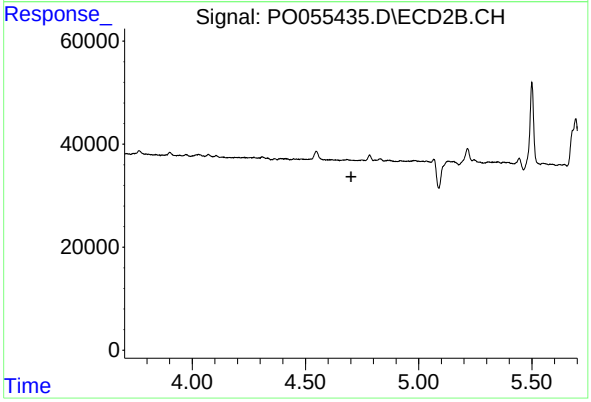
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: 0.065 min
Response: 42027
Conc: 86.41 ng/ml



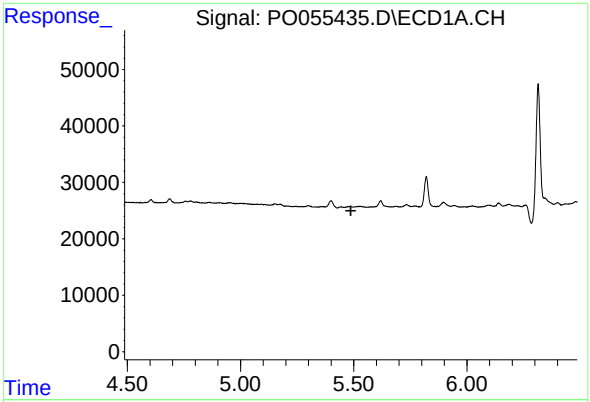
#16 AR-1242-1

R.T.: 5.400 min
Delta R.T.: -0.065 min
Response: 15756
Conc: 11.34 ng/ml



#16 AR-1242-1

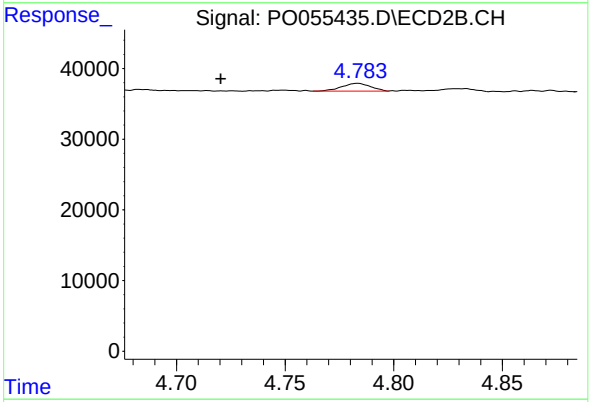
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

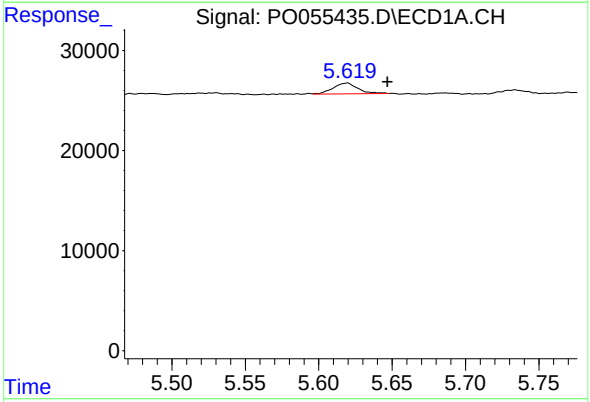
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



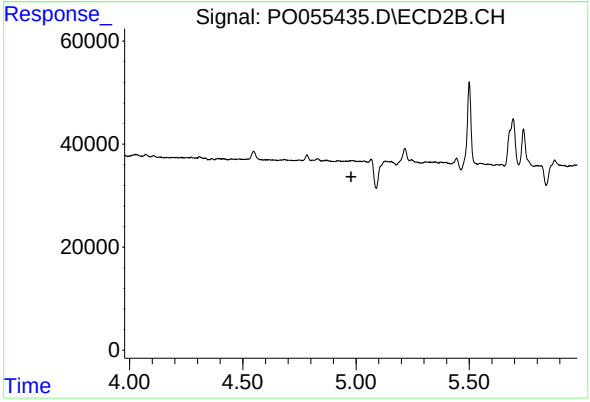
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: 0.063 min
Response: 10058
Conc: 6.07 ng/ml



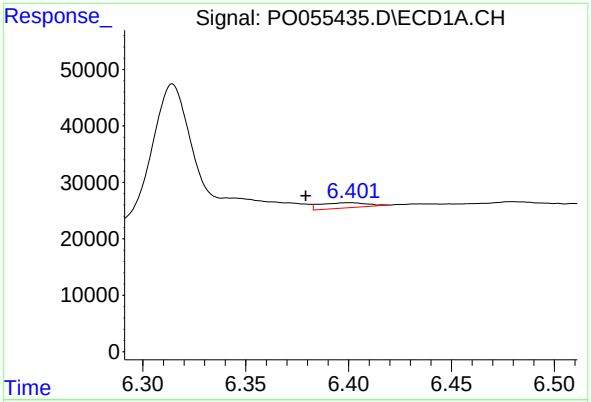
#19 AR-1242-4

R.T.: 5.620 min
Delta R.T.: -0.027 min
Response: 12614
Conc: 12.37 ng/ml



#19 AR-1242-4

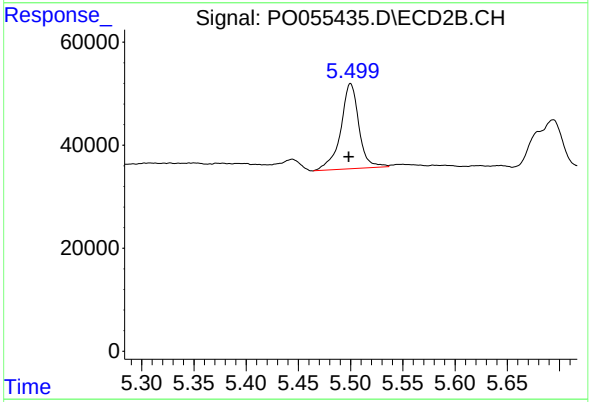
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#20 AR-1242-5

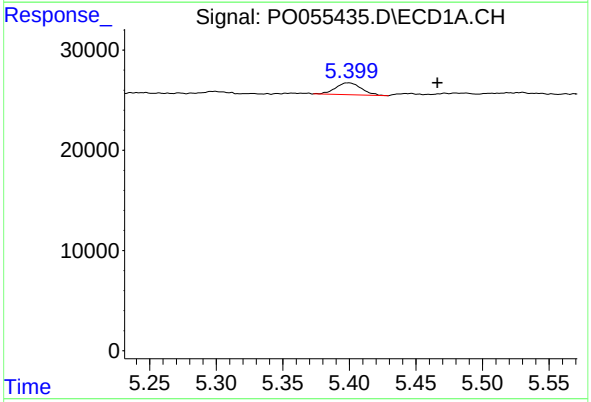
R.T.: 6.402 min
Delta R.T.: 0.022 min
Response: 14679
Conc: 12.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



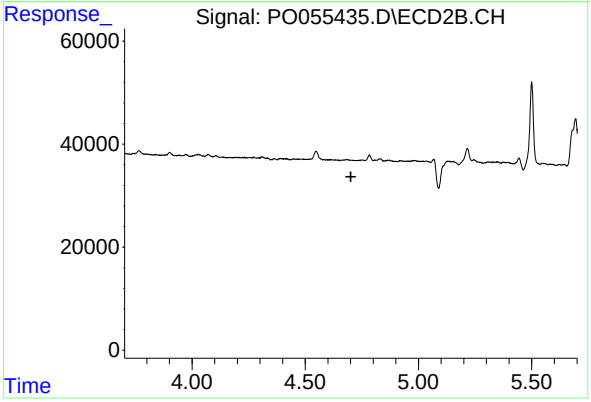
#20 AR-1242-5

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 200467
Conc: 163.00 ng/ml



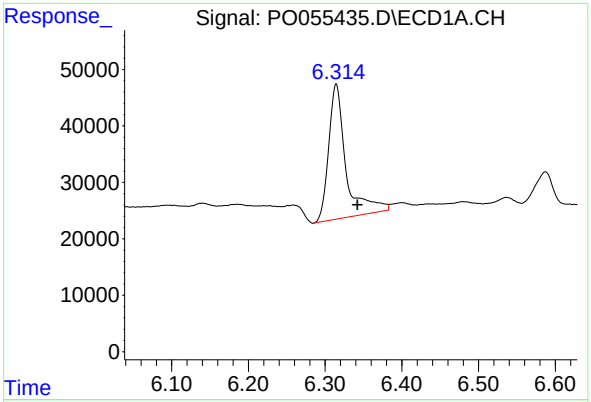
#21 AR-1248-1

R.T.: 5.400 min
Delta R.T.: -0.066 min
Response: 15756
Conc: 15.76 ng/ml



#21 AR-1248-1

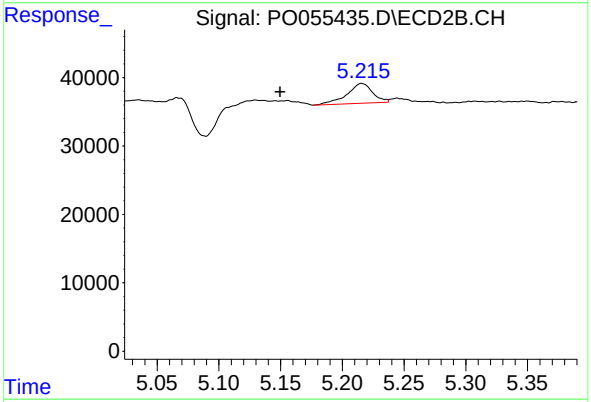
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#24 AR-1248-4

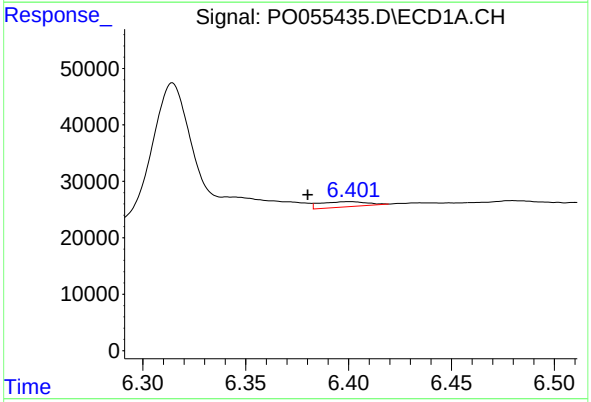
R.T.: 6.314 min
Delta R.T.: -0.028 min
Response: 375907
Conc: 200.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



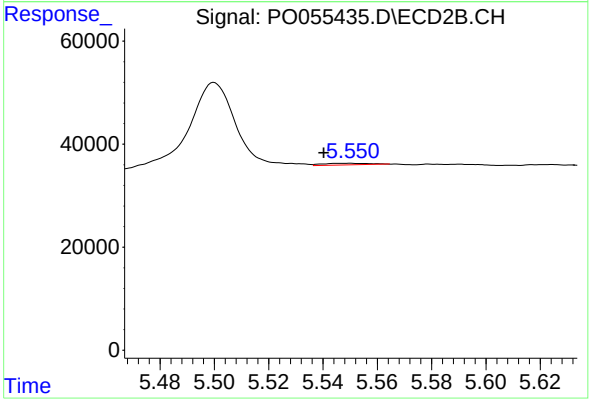
#24 AR-1248-4

R.T.: 5.215 min
Delta R.T.: 0.066 min
Response: 42027
Conc: 27.59 ng/ml



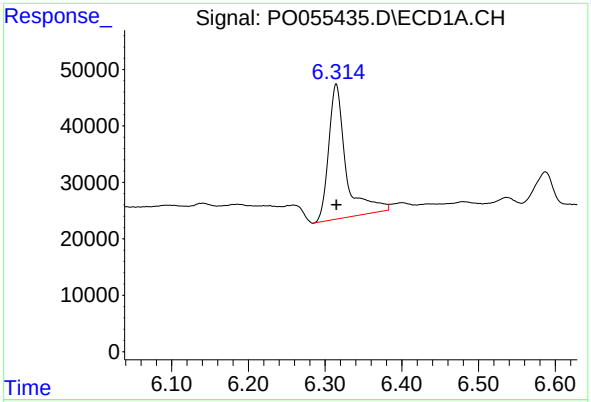
#25 AR-1248-5

R.T.: 6.402 min
Delta R.T.: 0.022 min
Response: 14679
Conc: 8.19 ng/ml



#25 AR-1248-5

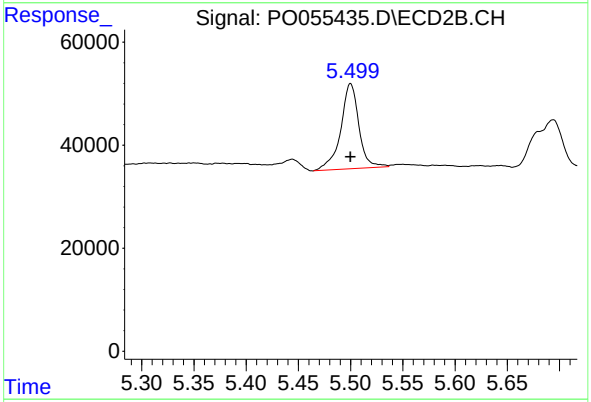
R.T.: 5.550 min
Delta R.T.: 0.010 min
Response: 3899
Conc: 2.62 ng/ml



#26 AR-1254-1

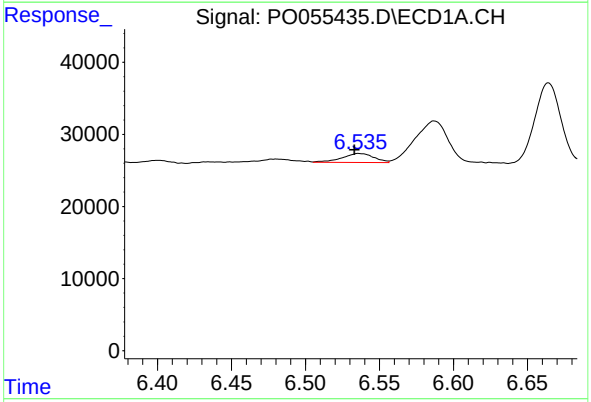
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 375907
Conc: 207.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



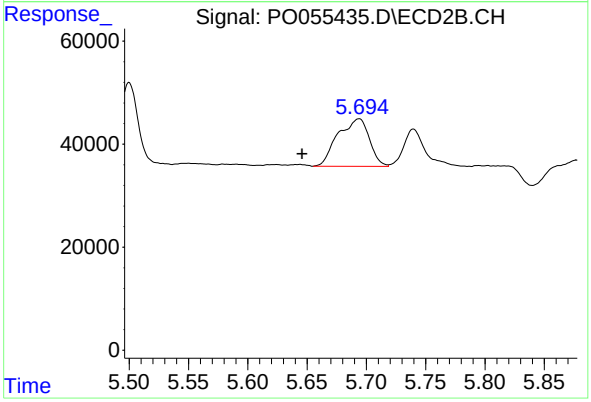
#26 AR-1254-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 200467
Conc: 91.73 ng/ml



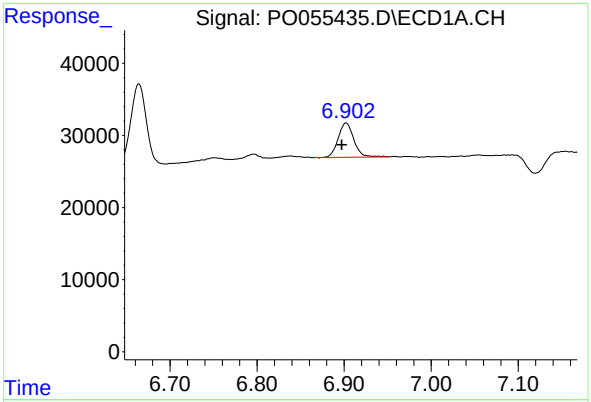
#27 AR-1254-2

R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 18450
Conc: 6.46 ng/ml



#27 AR-1254-2

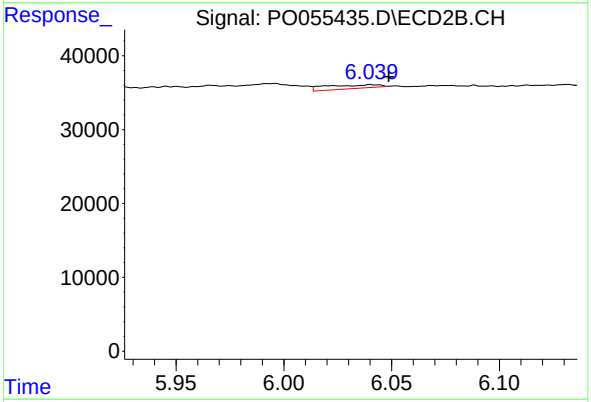
R.T.: 5.694 min
Delta R.T.: 0.048 min
Response: 169832
Conc: 87.59 ng/ml



#28 AR-1254-3

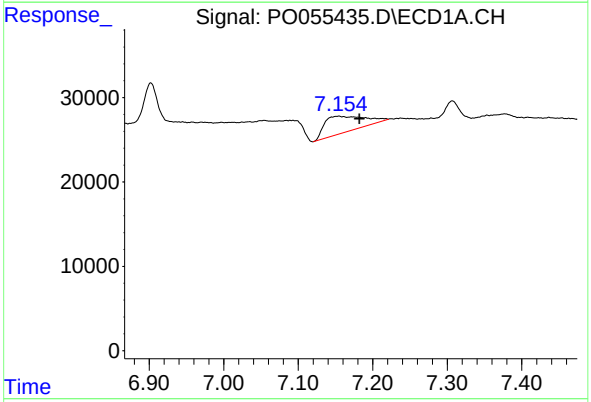
R.T.: 6.902 min
Delta R.T.: 0.005 min
Response: 59915
Conc: 19.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



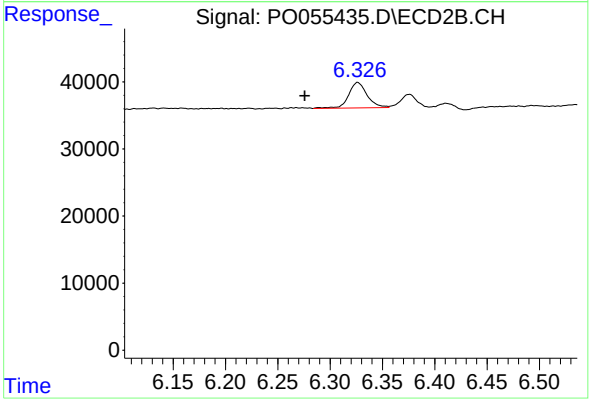
#28 AR-1254-3

R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 8833
Conc: 2.76 ng/ml



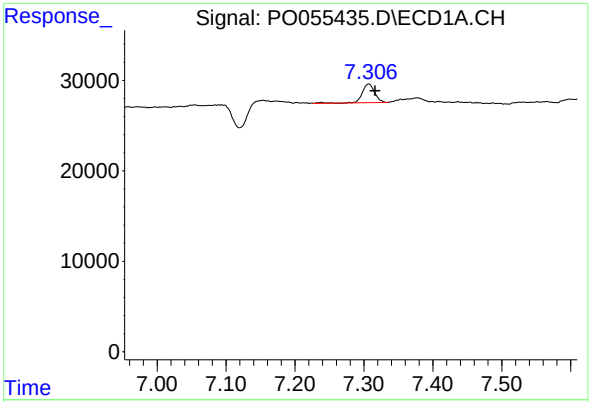
#29 AR-1254-4

R.T.: 7.154 min
Delta R.T.: -0.028 min
Response: 72251
Conc: 29.53 ng/ml



#29 AR-1254-4

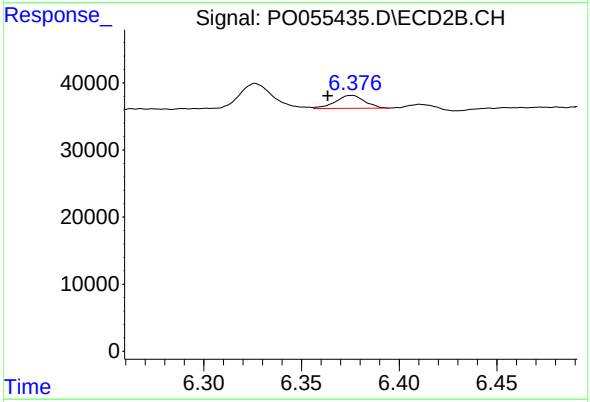
R.T.: 6.326 min
Delta R.T.: 0.051 min
Response: 46929
Conc: 23.97 ng/ml



#32 AR-1260-2

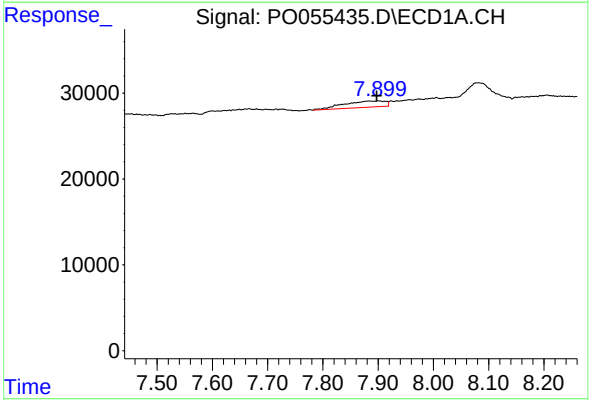
R.T.: 7.307 min
Delta R.T.: -0.009 min
Response: 26327
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



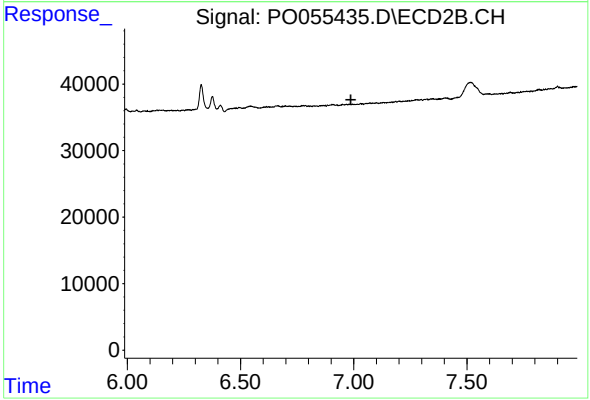
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: 0.013 min
Response: 20055
Conc: 7.29 ng/ml



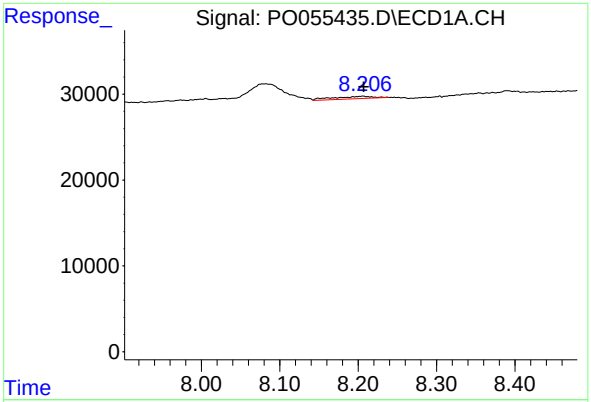
#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 38295
Conc: 13.84 ng/ml



#34 AR-1260-4

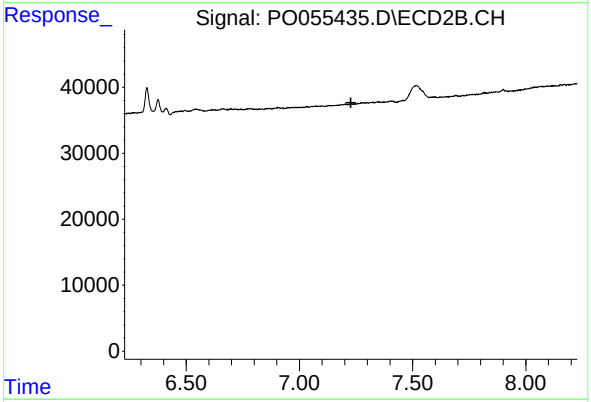
R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#35 AR-1260-5

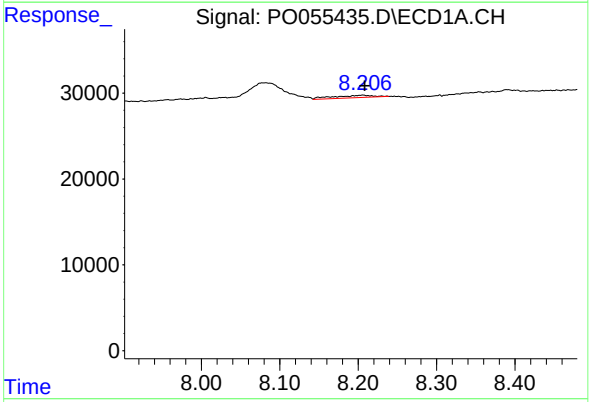
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 10084
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



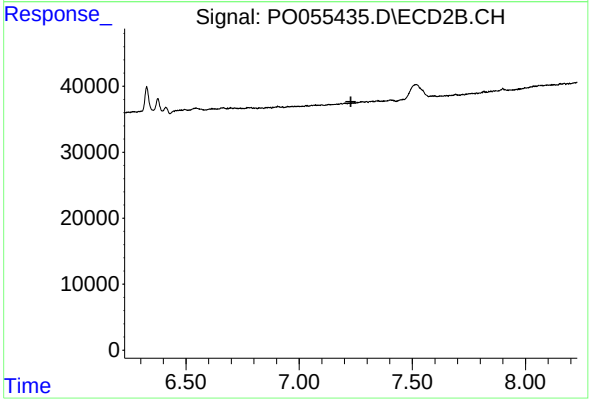
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



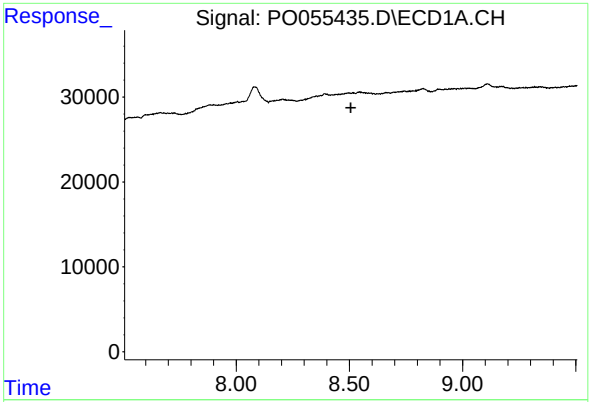
#37 AR-1262-2

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 10084
Conc: 1.70 ng/ml



#37 AR-1262-2

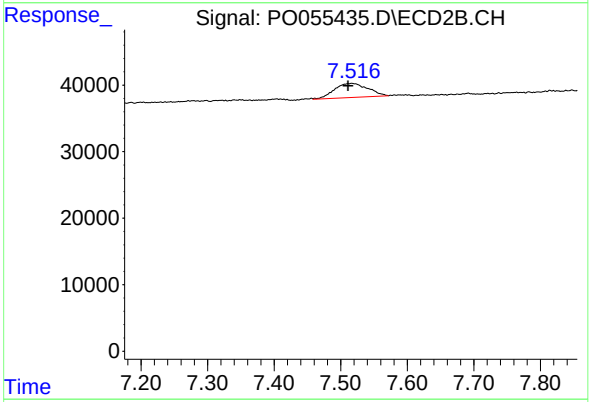
R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



#38 AR-1262-3

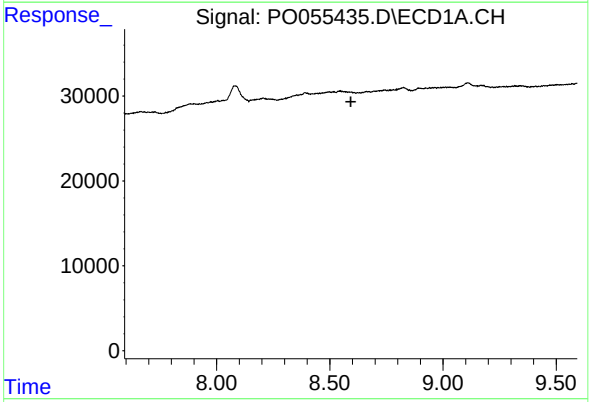
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



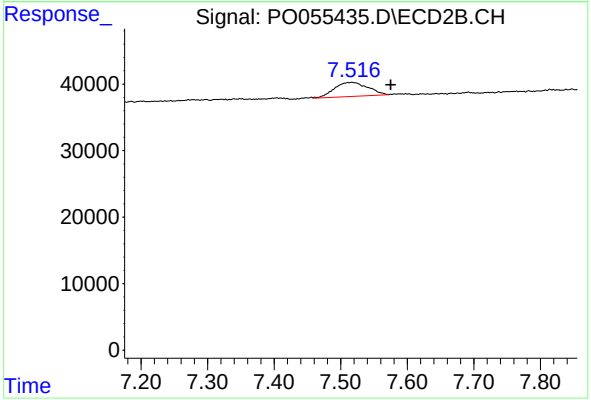
#38 AR-1262-3

R.T.: 7.517 min
Delta R.T.: 0.005 min
Response: 73896
Conc: 35.99 ng/ml



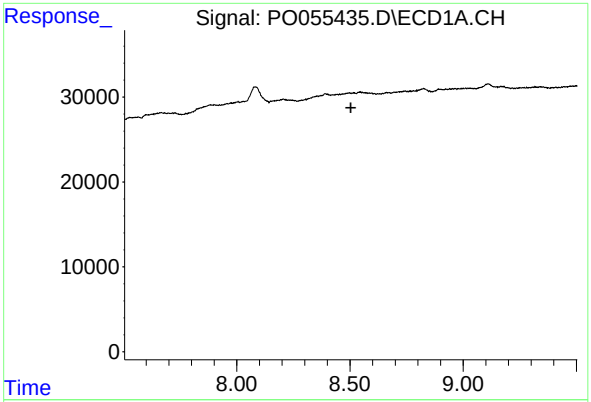
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

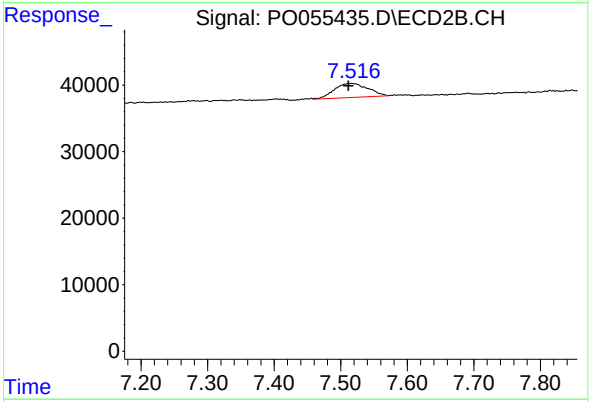
R.T.: 7.517 min
Delta R.T.: -0.059 min
Response: 73896
Conc: 20.40 ng/ml



#41 AR-1268-1

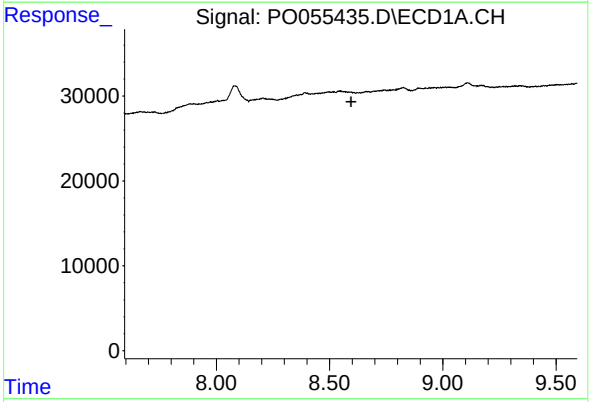
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



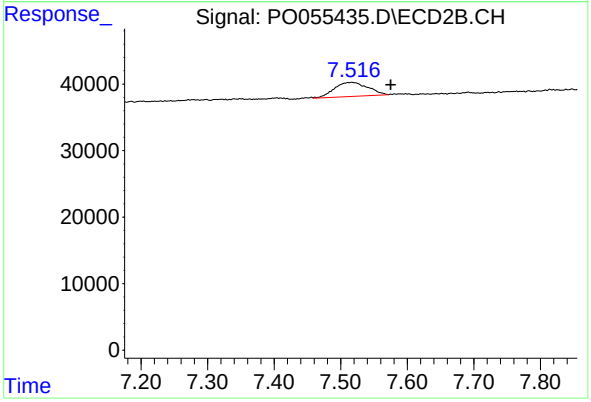
#41 AR-1268-1

R.T.: 7.517 min
Delta R.T.: 0.005 min
Response: 73896
Conc: 13.07 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.517 min
Delta R.T.: -0.059 min
Response: 73896
Conc: 14.29 ng/ml