Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD O\Data\PO050118\
Data File : PO044271.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2018 14:28
Operator : SM/UA
Sample : J2591-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 16:23:05 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 2018
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...	4.064	3.336	7223530	8788557	10.091	9.085	
2) SA	Decachlor...	9.395	8.072	5732132	5769024	9.306	6.952	#
	Target Compounds							
3) L1	AR-1016-1	4.919	4.110	808476	992017	55.937	47.317	
4) L1	AR-1016-2	5.228	0.000	438827	0	23.692	N.D.	#
5) L1	AR-1016-3	5.356	4.627	425957	644644	28.651	33.373	
6) L1	AR-1016-4	5.792	0.000	289836	0	19.789	N.D.	#
7) L1	AR-1016-5	6.009	0.000	364294	0	30.107	N.D.	#
9) L2	AR-1221-2	4.356	0.000	359904	0	47.933	N.D.	#
10) L2	AR-1221-3	4.356	0.000	359904	0	15.125	N.D.	#
11) L3	AR-1232-1	4.356	0.000	359904	0	32.381	N.D.	#
12) L3	AR-1232-2	5.133	4.340	1798320	388001	237.513	13.794	#
13) L3	AR-1232-3	5.228	4.407	438827	149628	34.690	12.979	#
14) L3	AR-1232-4	5.228	0.000	438827	0	55.636	N.D.	#
15) L3	AR-1232-5	5.356	4.627	425957	644644	68.371	87.824	#
16) L4	AR-1242-1	4.767	4.110	372331	992017	40.215	72.028	#
17) L4	AR-1242-2	5.228	4.340	438827	388001	21.663	8.609	#
18) L4	AR-1242-3	5.356	0.000	425957	0	42.946	N.D.	#
19) L4	AR-1242-4	5.645	4.627	592947	644644	65.796	50.375	
20) L4	AR-1242-5	5.792	0.000	289836	0	28.295	N.D.	#
21) L5	AR-1248-1	5.645	0.000	592947	0	36.872	N.D.	#
22) L5	AR-1248-2	5.792	0.000	289836	0	20.247	N.D.	#
23) L5	AR-1248-3	6.009	0.000	364294	0	19.508	N.D.	#
24) L5	AR-1248-4	6.047	0.000	316195	0	16.753	N.D.	#
25) L5	AR-1248-5	6.282	0.000	124422	0	10.113	N.D.	#
26) L6	AR-1254-1	6.174	0.000	343408	0	9.881	N.D.	#
28) L6	AR-1254-3	6.583	0.000	597425	0	15.837	N.D.	#
30) L6	AR-1254-5	7.059	0.000	386075	0	17.012	N.D.	#
31) L7	AR-1260-1	6.704	0.000	674761	0	26.121	N.D.	#
32) L7	AR-1260-2	0.000	5.934	0	526546	N.D.	9.790	#
33) L7	AR-1260-3	7.327	6.275	154658	199313	5.476	3.647	#
34) L7	AR-1260-4	7.798	0.000	377718	0	5.733	N.D.	#
36) L8	AR-1262-1	6.704	5.934	674761	526546	32.365	12.413	#
38) L8	AR-1262-3	0.000	6.275	0	199313	N.D.	2.915	#
39) L8	AR-1262-4	7.569	0.000	345126	0	9.711	N.D.	#
40) L8	AR-1262-5	7.798	0.000	377718	0	4.758	N.D.	#

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

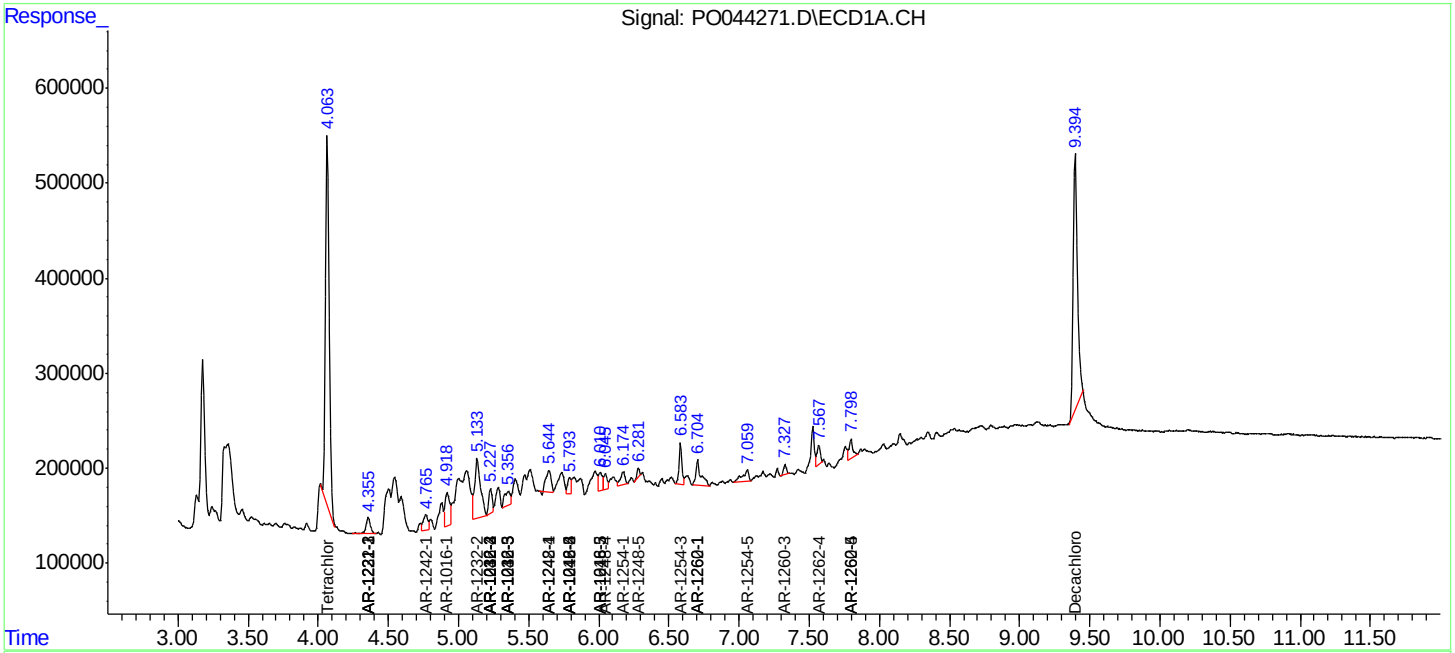
Quantitation Report (Not Reviewed)

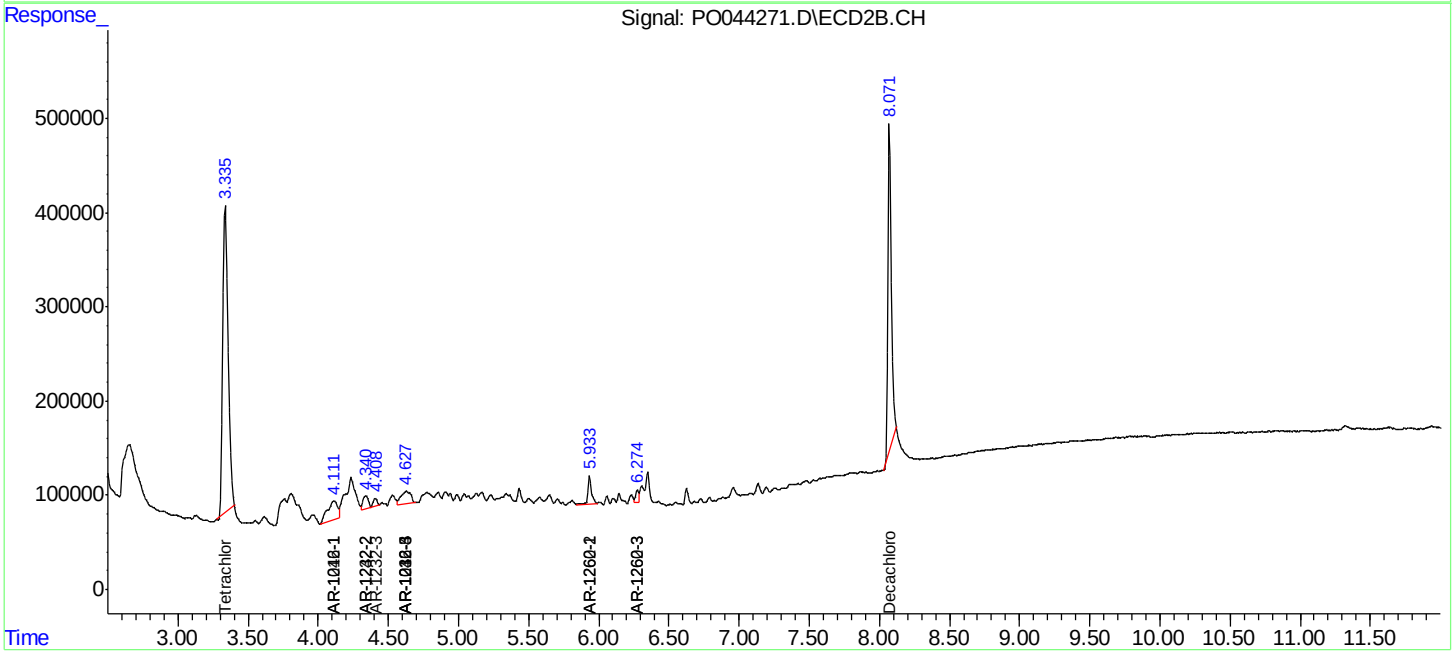
Data Path : P:\HPCHEM1\ECD O\Data\PO050118\
Data File : PO044271.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2018 14:28
Operator : SM/UA
Sample : J2591-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

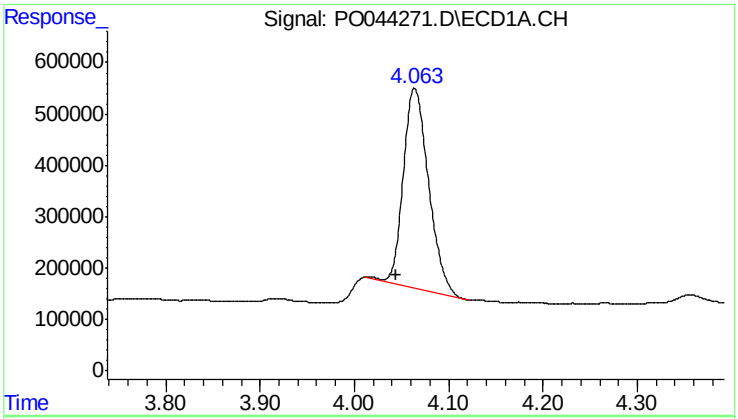
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 16:23:05 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 2018
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



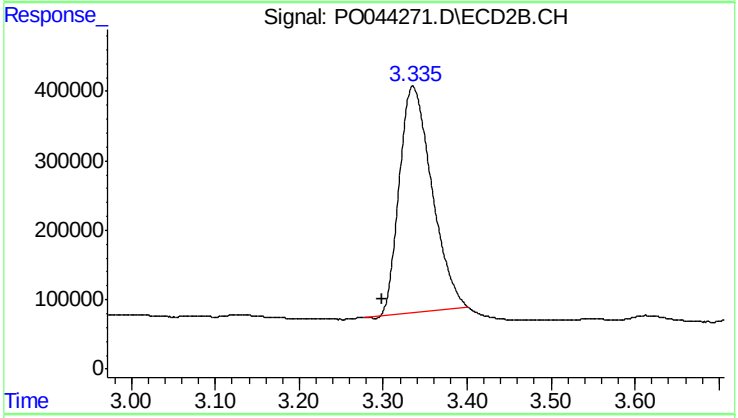




#1 Tetrachloro-m-xylene

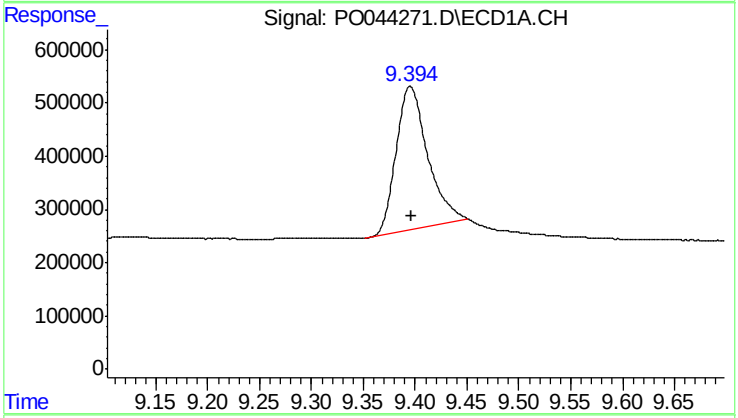
R.T.: 4.064 min
Delta R.T.: 0.020 min
Response: 7223530
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



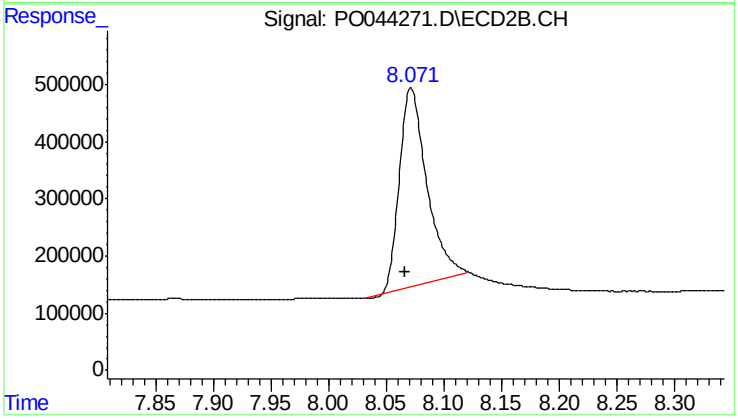
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.037 min
Response: 8788557
Conc: 9.08 ng/ml



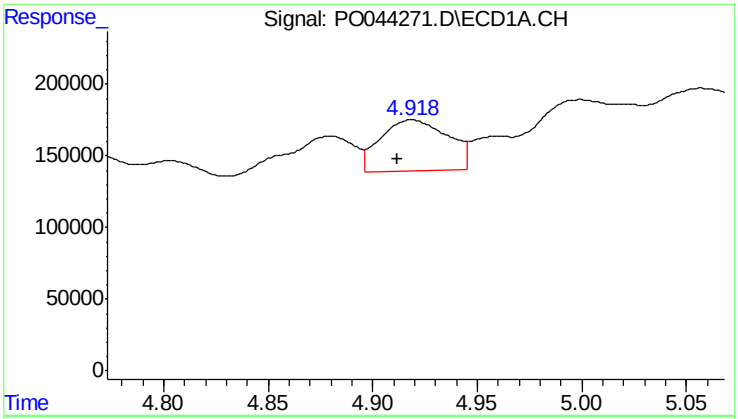
#2 Decachlorobiphenyl

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 5732132
Conc: 9.31 ng/ml



#2 Decachlorobiphenyl

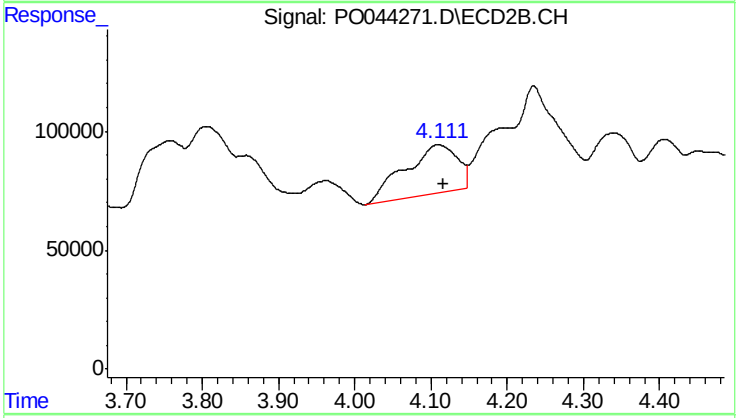
R.T.: 8.072 min
Delta R.T.: 0.005 min
Response: 5769024
Conc: 6.95 ng/ml



#3 AR-1016-1

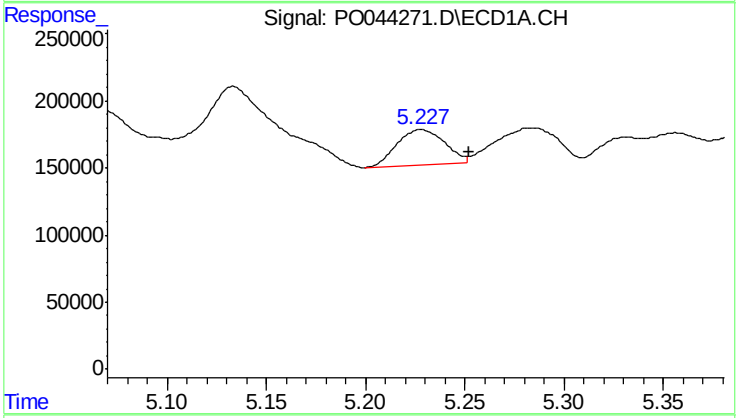
R.T.: 4.919 min
Delta R.T.: 0.007 min
Response: 808476
Conc: 55.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



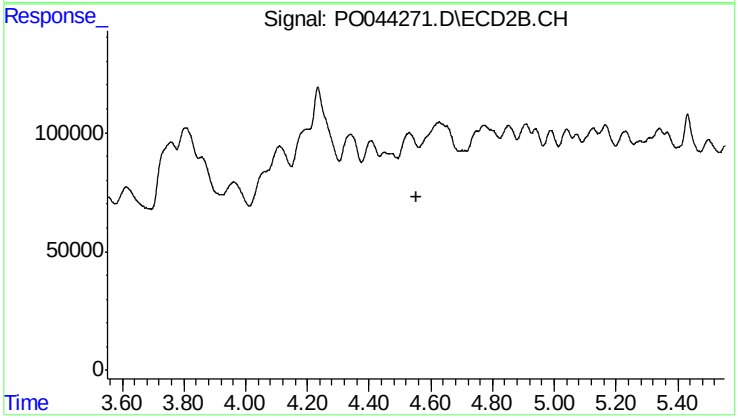
#3 AR-1016-1

R.T.: 4.110 min
Delta R.T.: -0.007 min
Response: 992017
Conc: 47.32 ng/ml



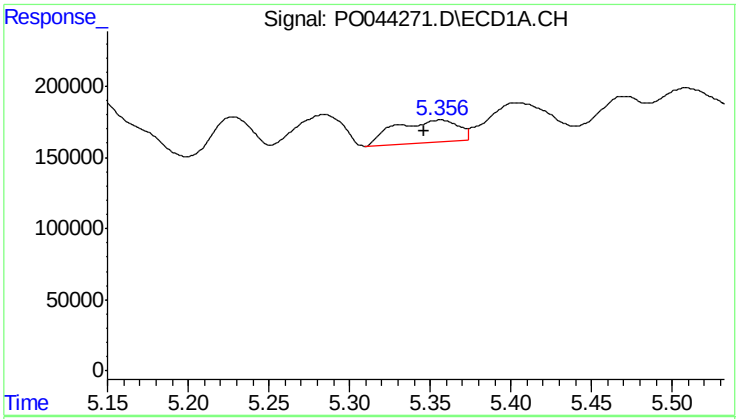
#4 AR-1016-2

R.T.: 5.228 min
Delta R.T.: -0.024 min
Response: 438827
Conc: 23.69 ng/ml



#4 AR-1016-2

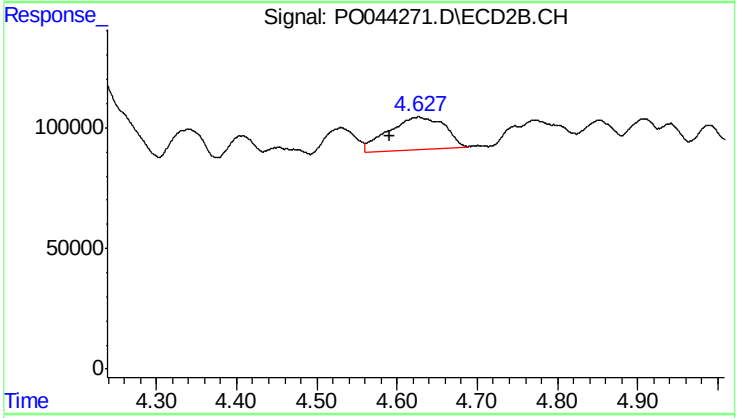
R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#5 AR-1016-3

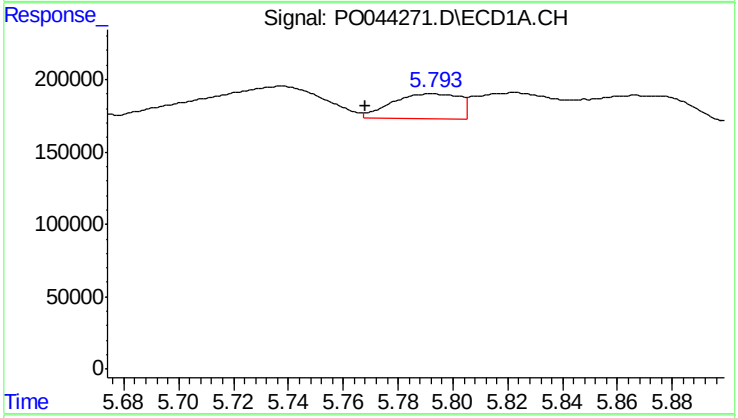
R.T.: 5.356 min
Delta R.T.: 0.010 min
Response: 425957
Conc: 28.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



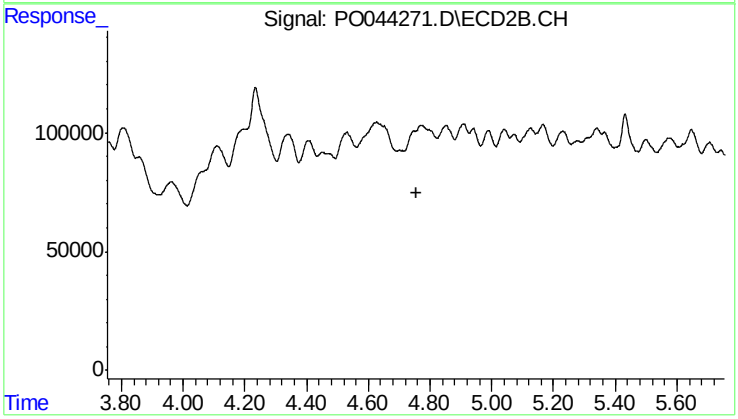
#5 AR-1016-3

R.T.: 4.627 min
Delta R.T.: 0.036 min
Response: 644644
Conc: 33.37 ng/ml



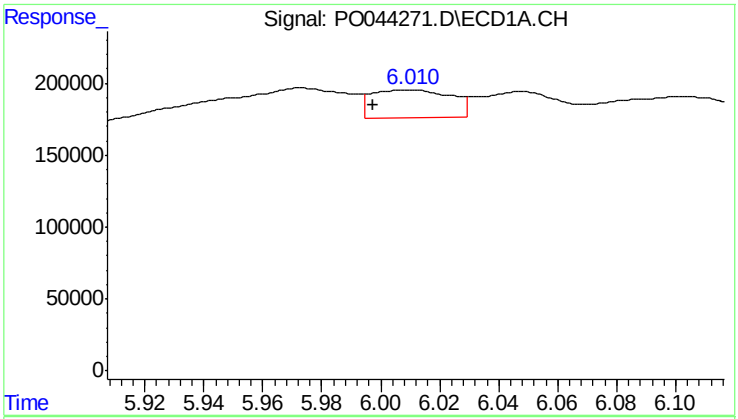
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.024 min
Response: 289836
Conc: 19.79 ng/ml



#6 AR-1016-4

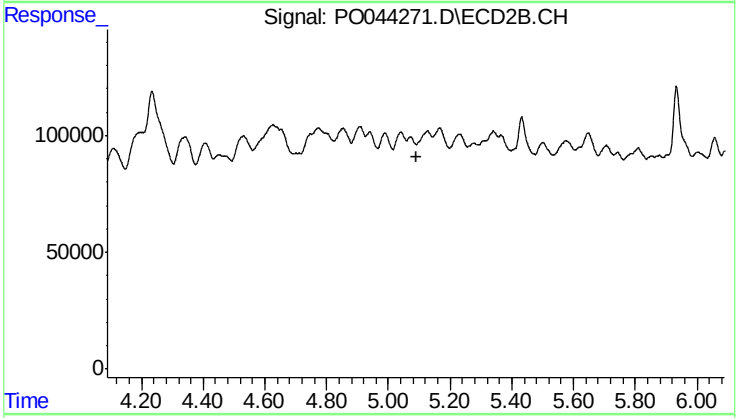
R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



#7 AR-1016-5

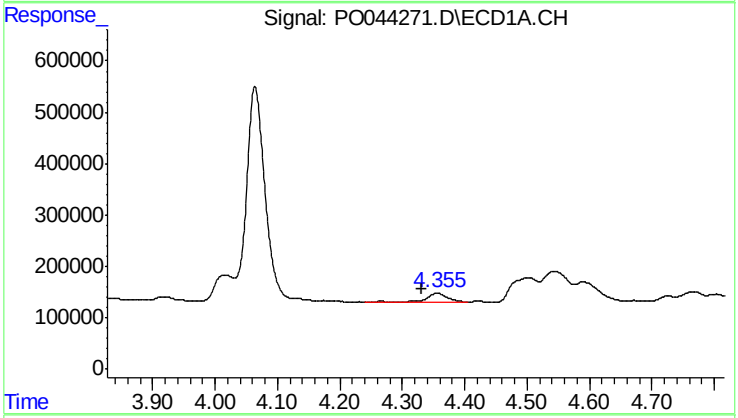
R.T.: 6.009 min
Delta R.T.: 0.012 min
Response: 364294
Conc: 30.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



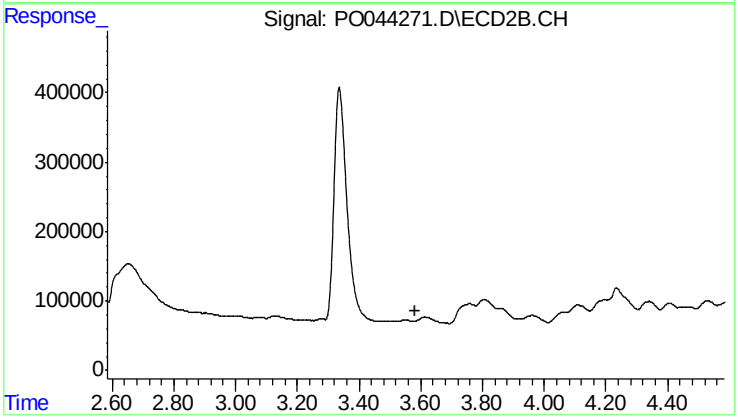
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



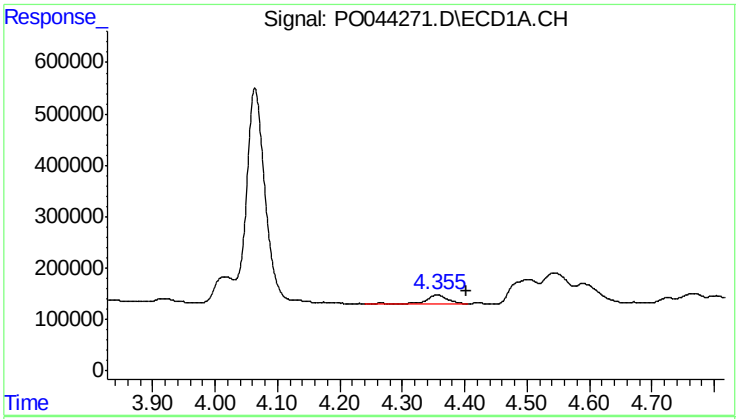
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.025 min
Response: 359904
Conc: 47.93 ng/ml



#9 AR-1221-2

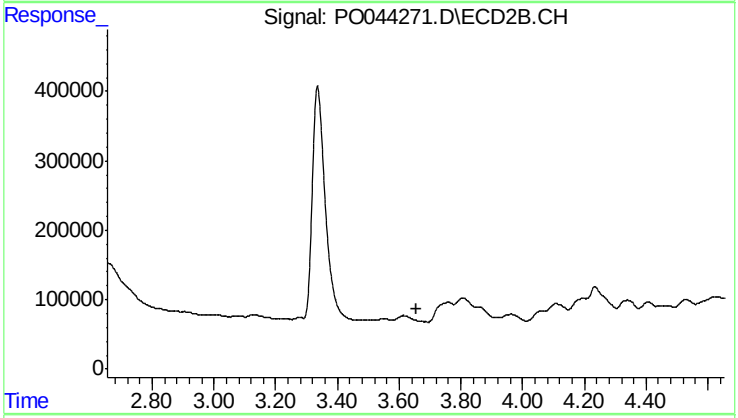
R.T.: 0.000 min
Exp R.T. : 3.584 min
Response: 0
Conc: N.D.



#10 AR-1221-3

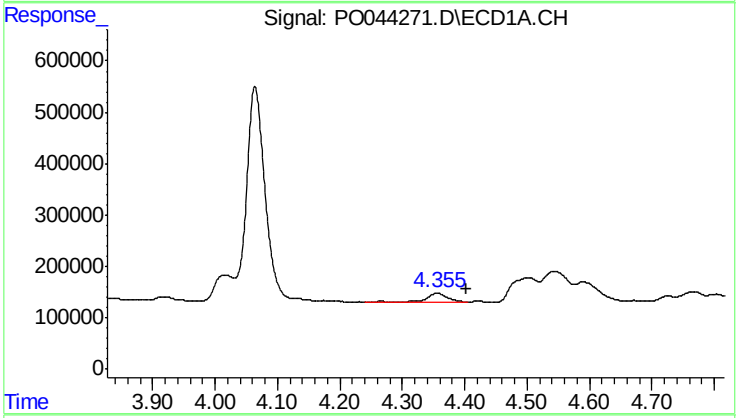
R.T.: 4.356 min
Delta R.T.: -0.048 min
Response: 359904
Conc: 15.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



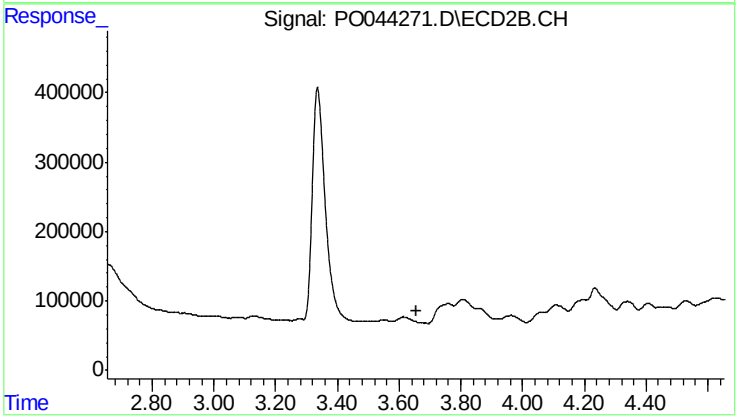
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.655 min
Response: 0
Conc: N.D.



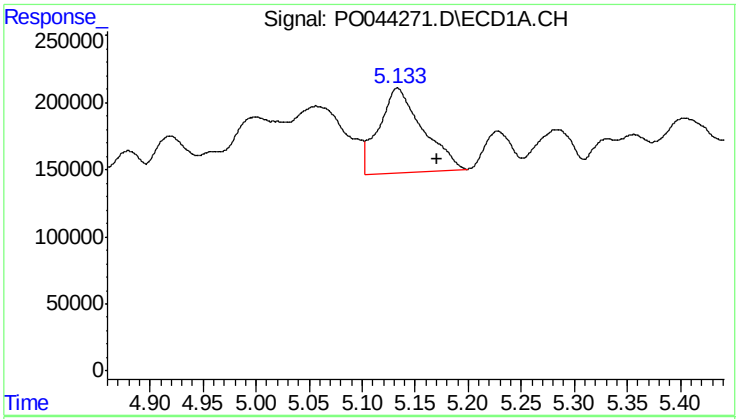
#11 AR-1232-1

R.T.: 4.356 min
Delta R.T.: -0.048 min
Response: 359904
Conc: 32.38 ng/ml



#11 AR-1232-1

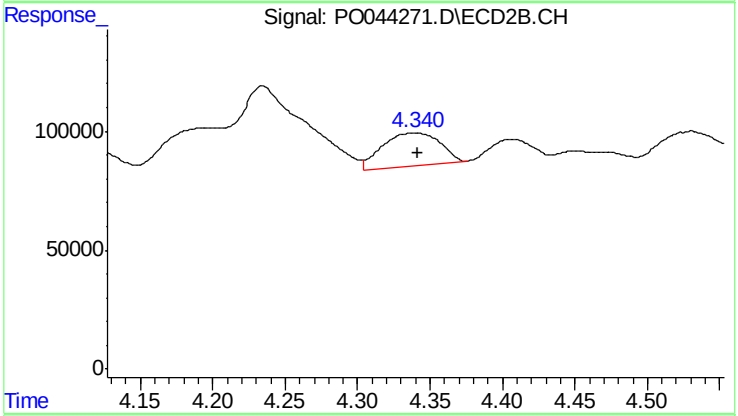
R.T.: 0.000 min
Exp R.T. : 3.655 min
Response: 0
Conc: N.D.



#12 AR-1232-2

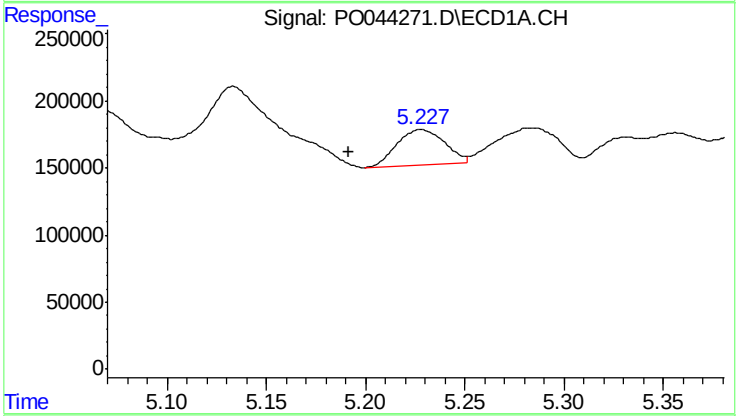
R.T.: 5.133 min
Delta R.T.: -0.037 min
Response: 1798320
Conc: 237.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



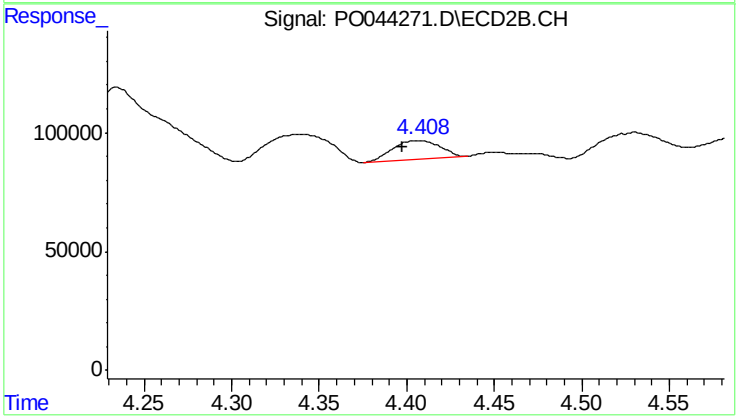
#12 AR-1232-2

R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 388001
Conc: 13.79 ng/ml



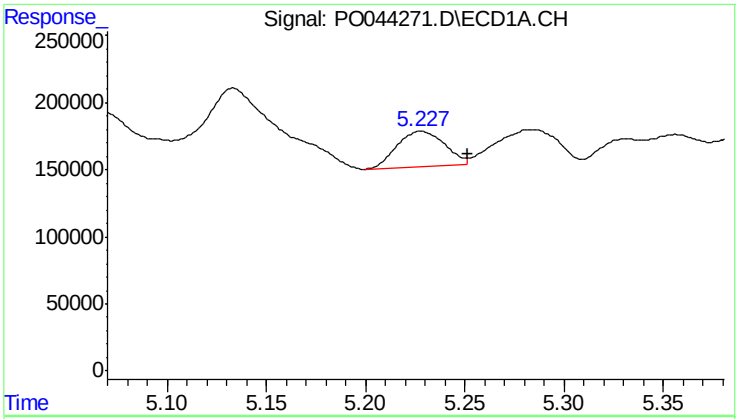
#13 AR-1232-3

R.T.: 5.228 min
Delta R.T.: 0.037 min
Response: 438827
Conc: 34.69 ng/ml



#13 AR-1232-3

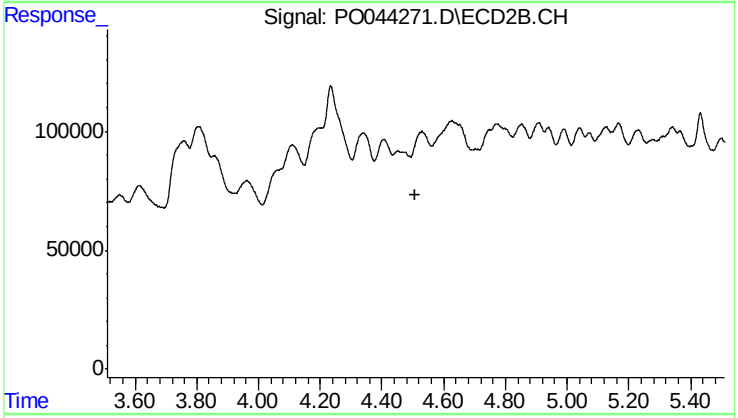
R.T.: 4.407 min
Delta R.T.: 0.009 min
Response: 149628
Conc: 12.98 ng/ml



#14 AR-1232-4

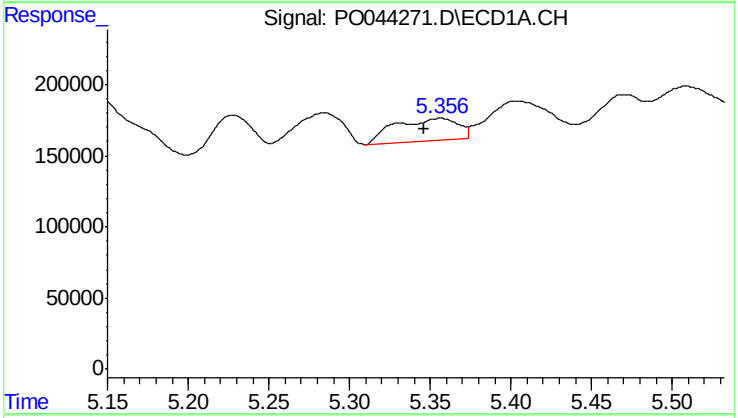
R.T.: 5.228 min
Delta R.T.: -0.024 min
Response: 438827
Conc: 55.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



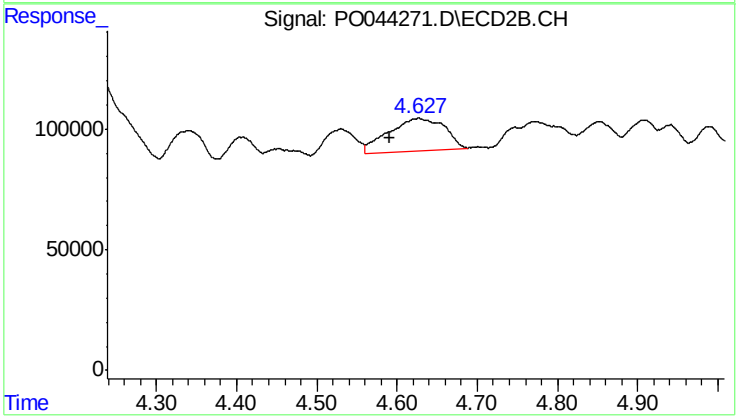
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



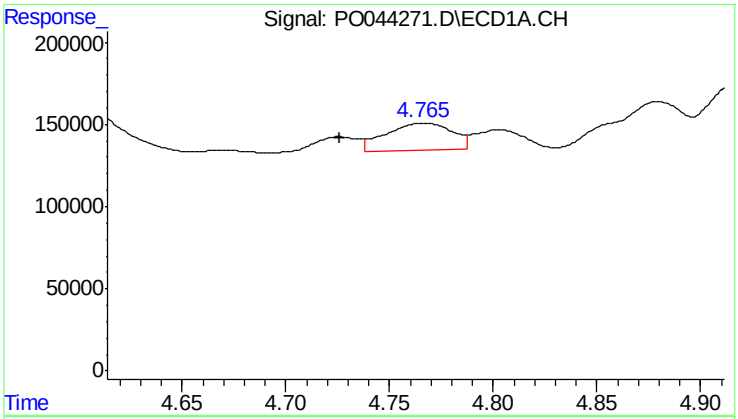
#15 AR-1232-5

R.T.: 5.356 min
Delta R.T.: 0.010 min
Response: 425957
Conc: 68.37 ng/ml



#15 AR-1232-5

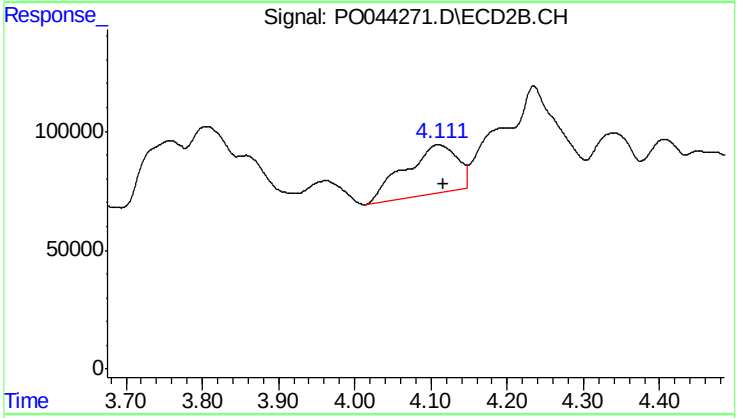
R.T.: 4.627 min
Delta R.T.: 0.036 min
Response: 644644
Conc: 87.82 ng/ml



#16 AR-1242-1

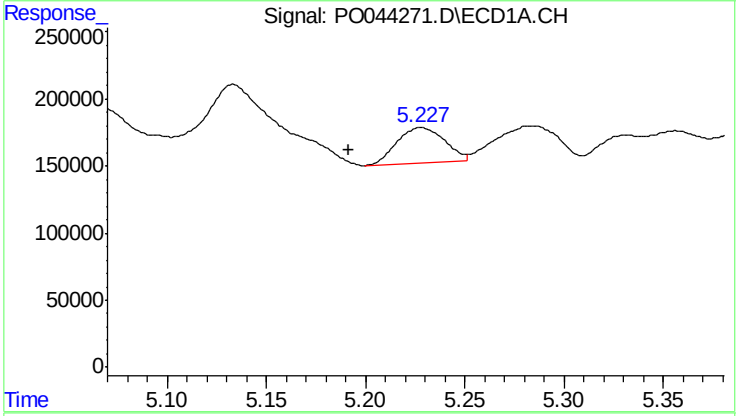
R.T.: 4.767 min
Delta R.T.: 0.041 min
Response: 372331
Conc: 40.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



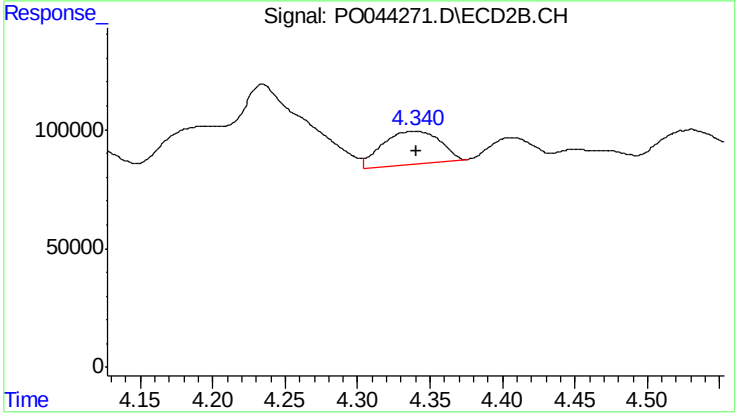
#16 AR-1242-1

R.T.: 4.110 min
Delta R.T.: -0.007 min
Response: 992017
Conc: 72.03 ng/ml



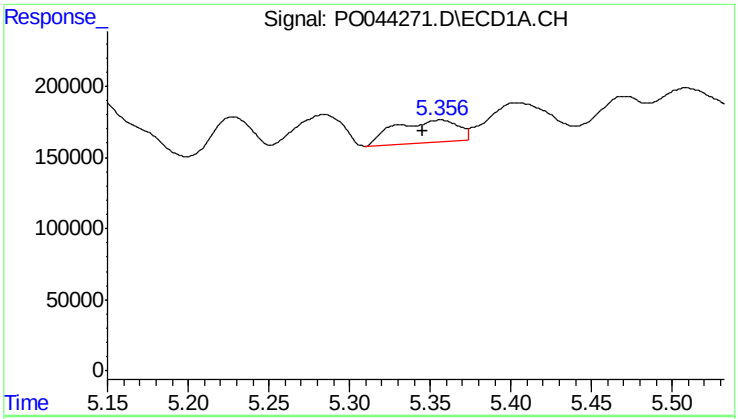
#17 AR-1242-2

R.T.: 5.228 min
Delta R.T.: 0.037 min
Response: 438827
Conc: 21.66 ng/ml



#17 AR-1242-2

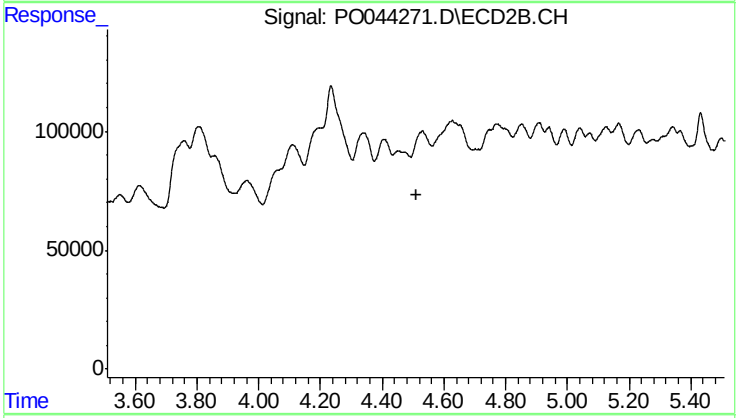
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 388001
Conc: 8.61 ng/ml



#18 AR-1242-3

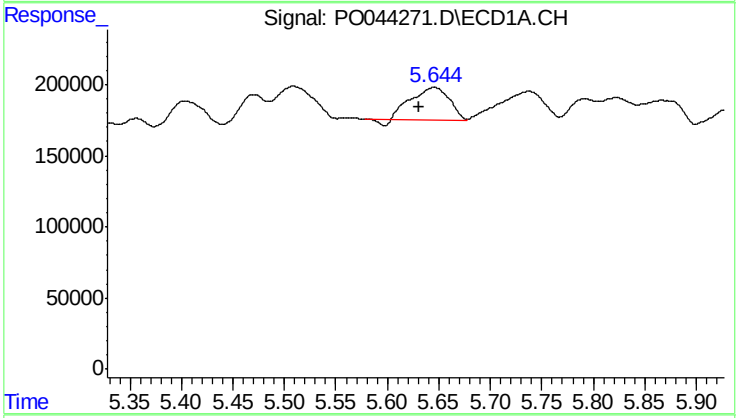
R.T.: 5.356 min
Delta R.T.: 0.011 min
Response: 425957
Conc: 42.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



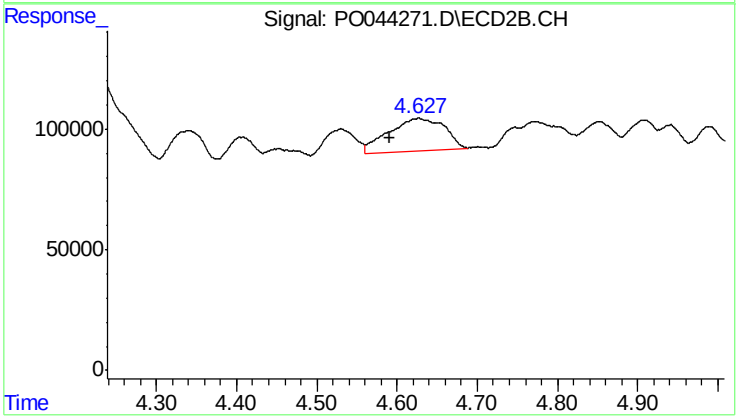
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



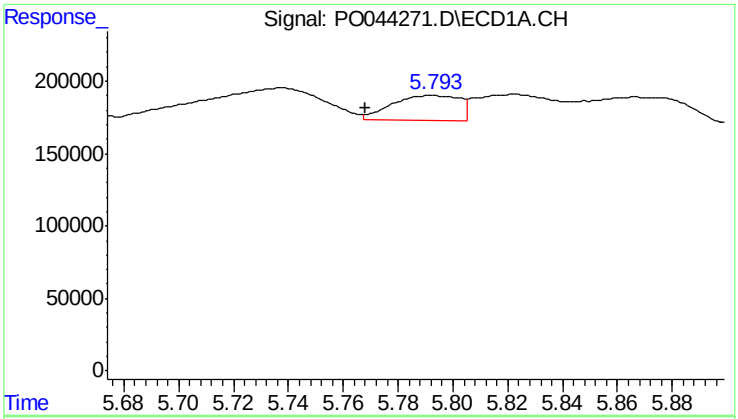
#19 AR-1242-4

R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: 592947
Conc: 65.80 ng/ml



#19 AR-1242-4

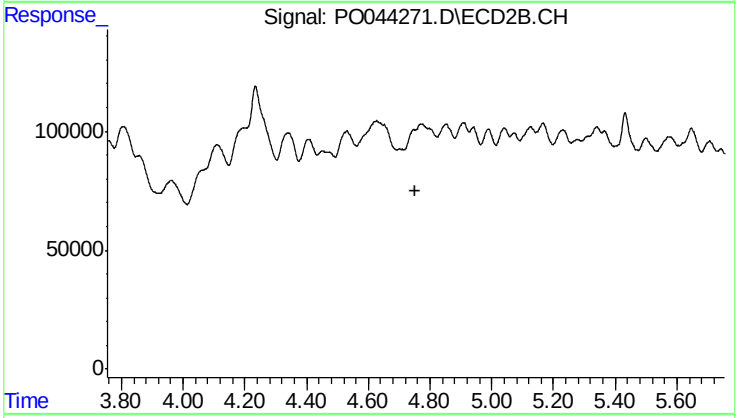
R.T.: 4.627 min
Delta R.T.: 0.036 min
Response: 644644
Conc: 50.37 ng/ml



#20 AR-1242-5

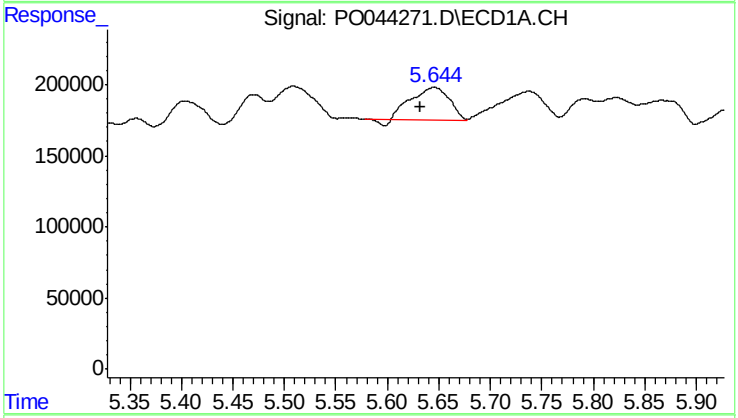
R.T.: 5.792 min
Delta R.T.: 0.024 min
Response: 289836
Conc: 28.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



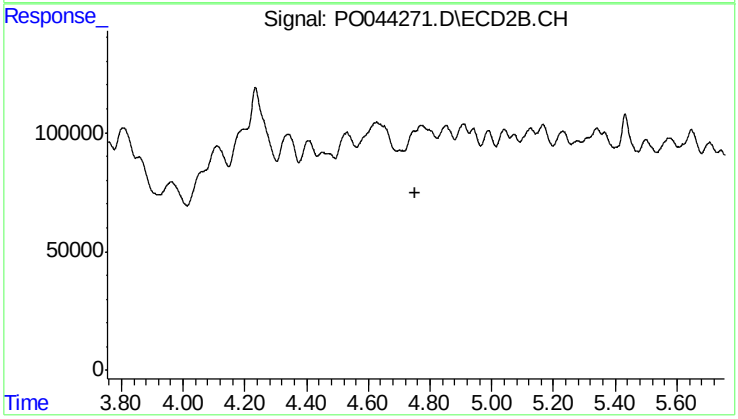
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



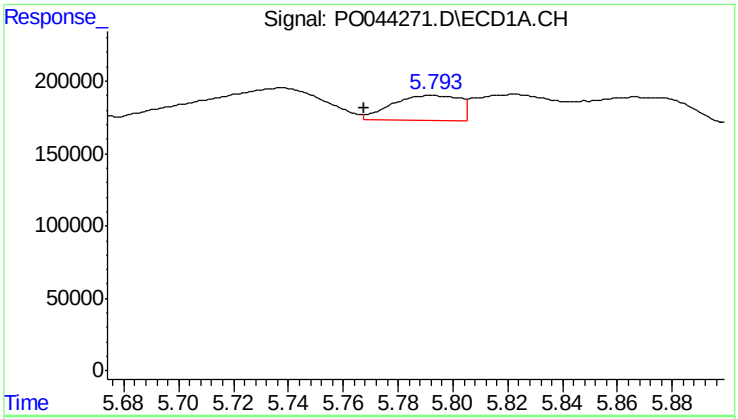
#21 AR-1248-1

R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: 592947
Conc: 36.87 ng/ml



#21 AR-1248-1

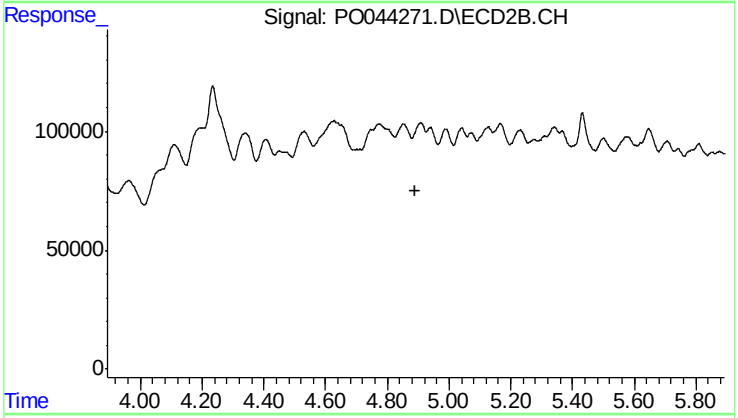
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#22 AR-1248-2

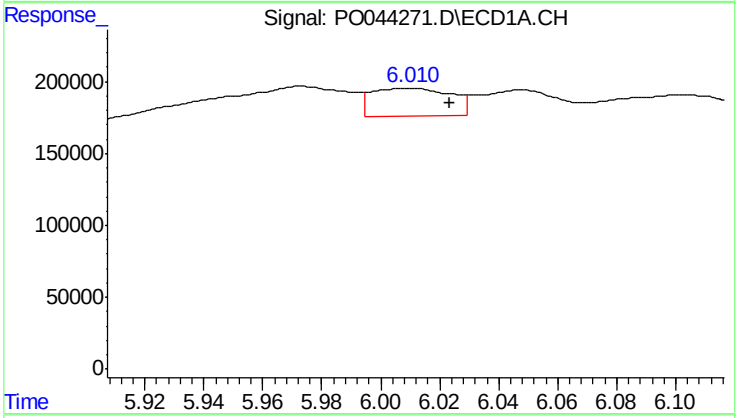
R.T.: 5.792 min
Delta R.T.: 0.025 min
Response: 289836
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



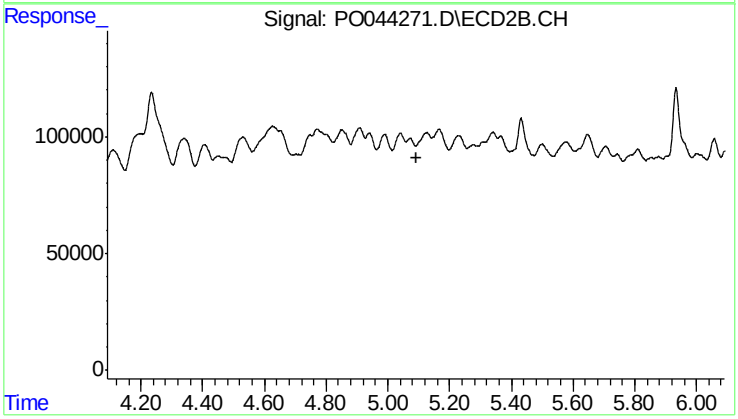
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



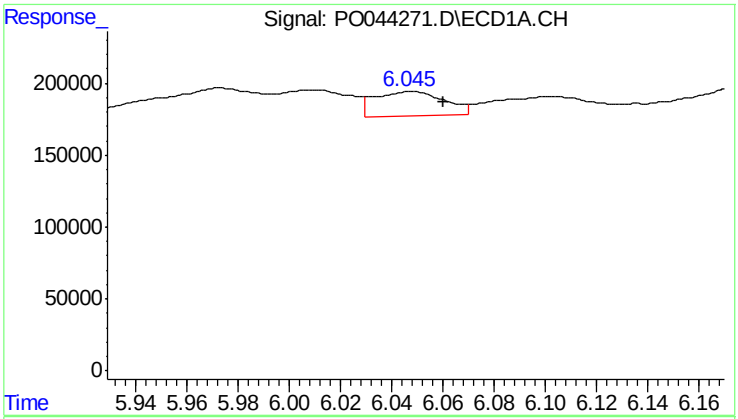
#23 AR-1248-3

R.T.: 6.009 min
Delta R.T.: -0.014 min
Response: 364294
Conc: 19.51 ng/ml



#23 AR-1248-3

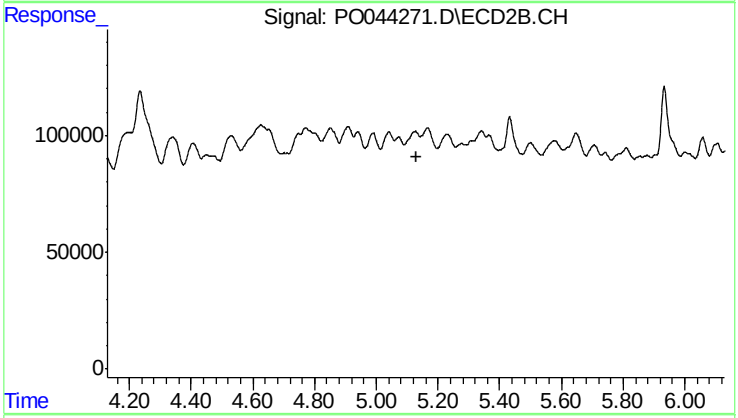
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#24 AR-1248-4

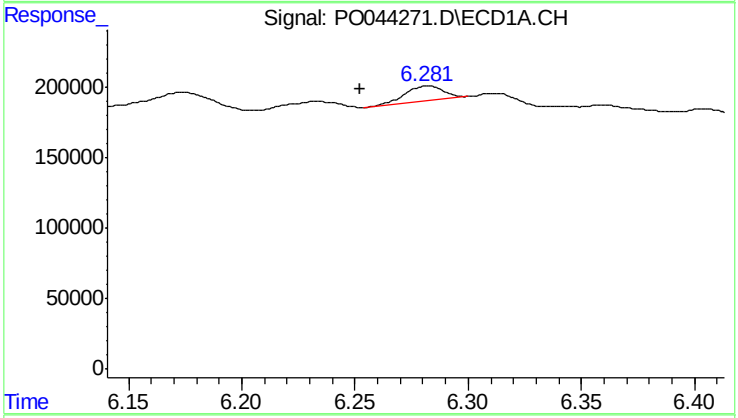
R.T.: 6.047 min
Delta R.T.: -0.012 min
Response: 316195
Conc: 16.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



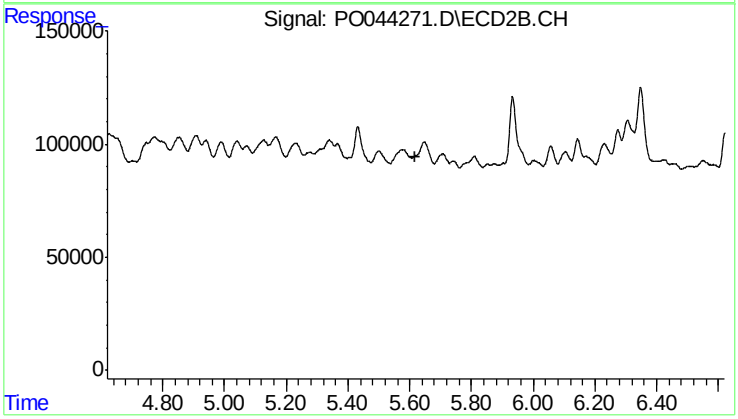
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



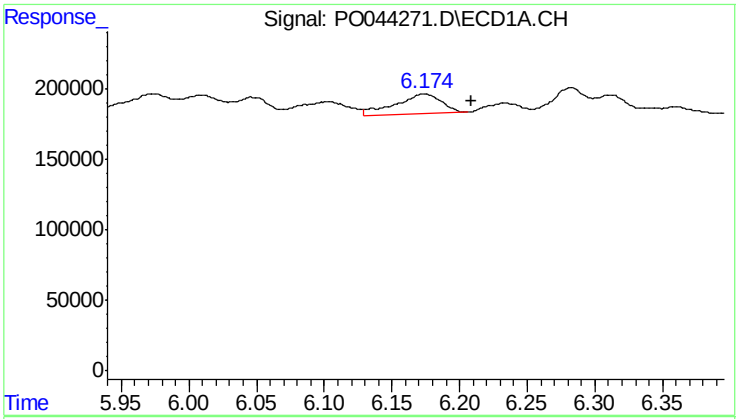
#25 AR-1248-5

R.T.: 6.282 min
Delta R.T.: 0.030 min
Response: 124422
Conc: 10.11 ng/ml



#25 AR-1248-5

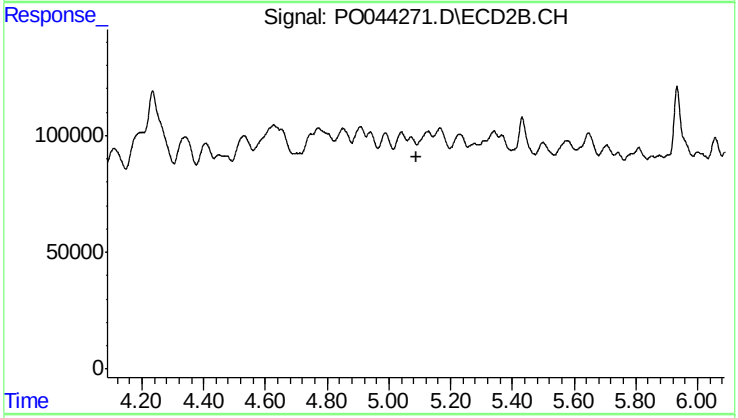
R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#26 AR-1254-1

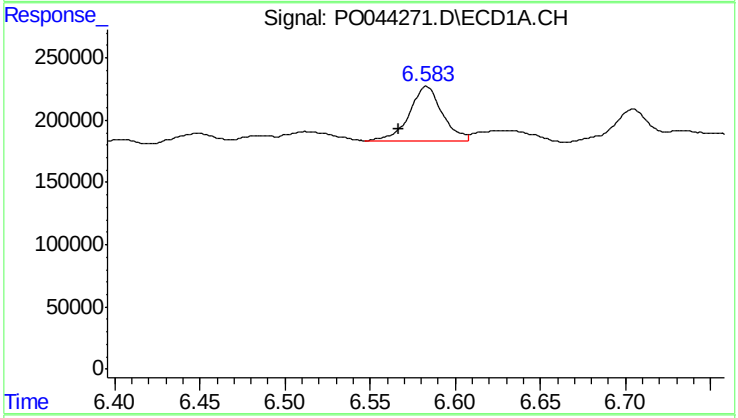
R.T.: 6.174 min
Delta R.T.: -0.035 min
Response: 343408
Conc: 9.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



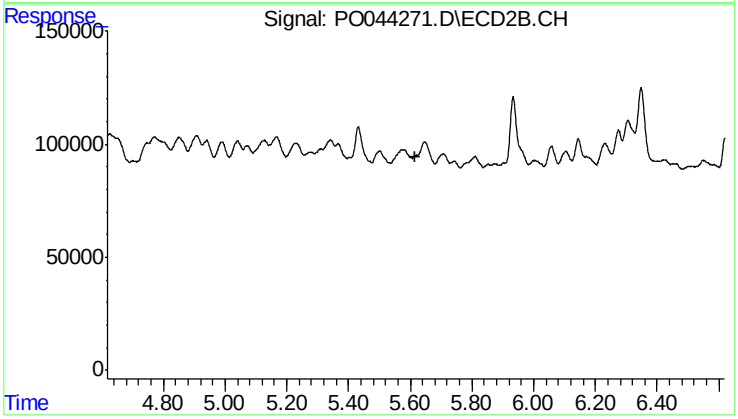
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



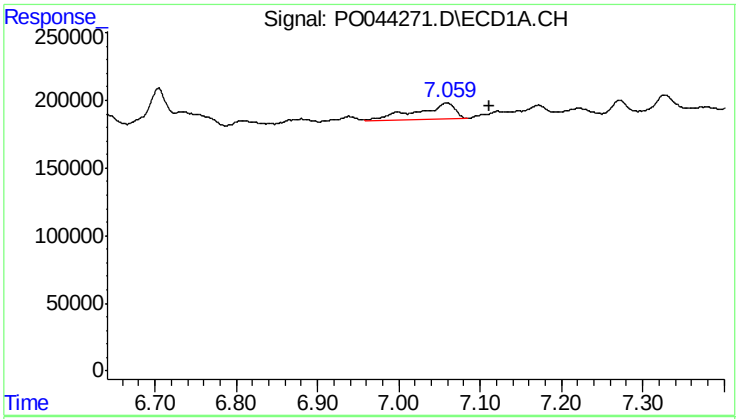
#28 AR-1254-3

R.T.: 6.583 min
Delta R.T.: 0.017 min
Response: 597425
Conc: 15.84 ng/ml



#28 AR-1254-3

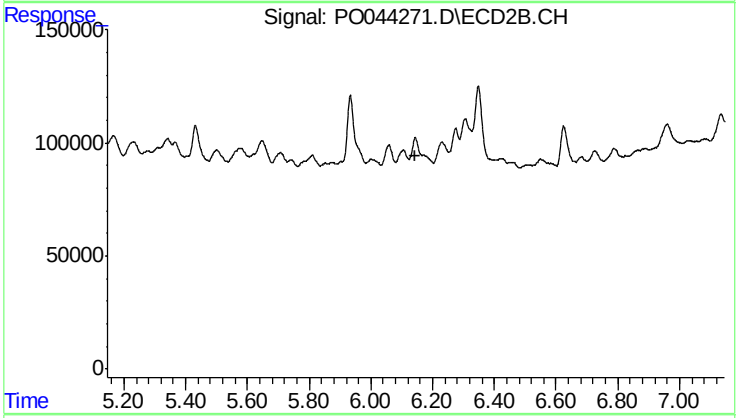
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#30 AR-1254-5

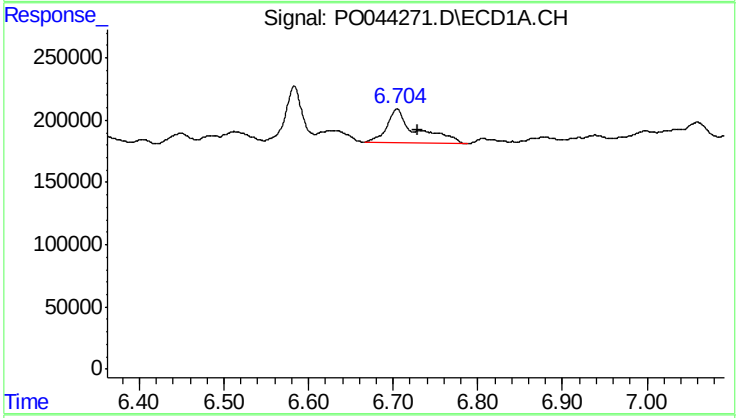
R.T.: 7.059 min
Delta R.T.: -0.052 min
Response: 386075
Conc: 17.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



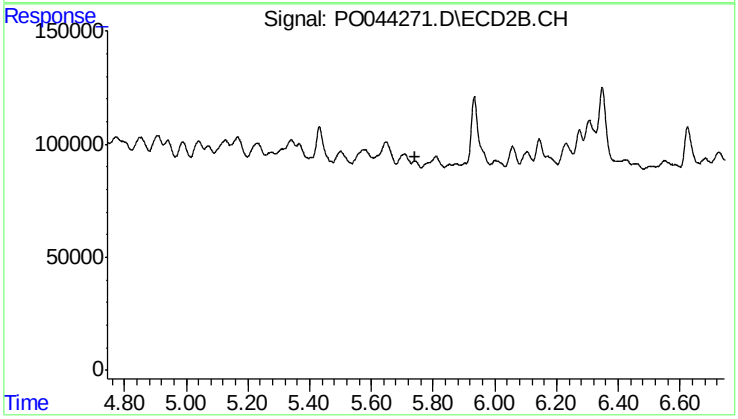
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



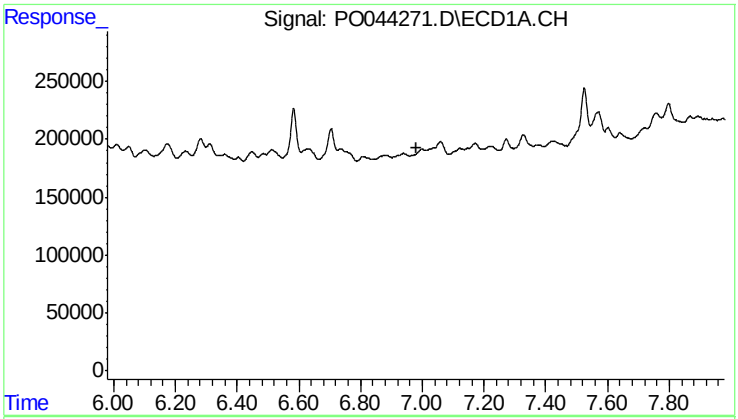
#31 AR-1260-1

R.T.: 6.704 min
Delta R.T.: -0.024 min
Response: 674761
Conc: 26.12 ng/ml



#31 AR-1260-1

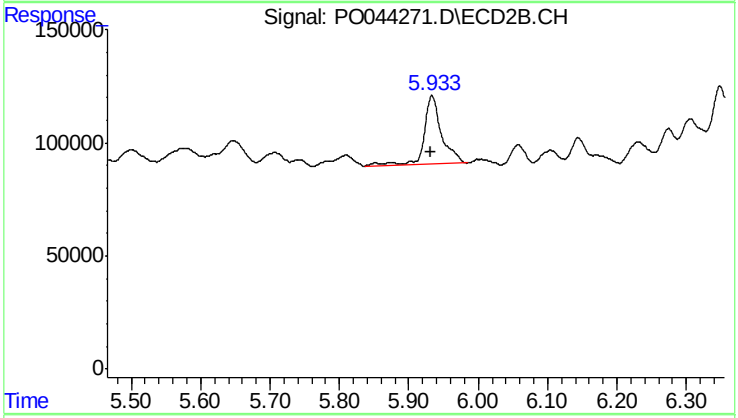
R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#32 AR-1260-2

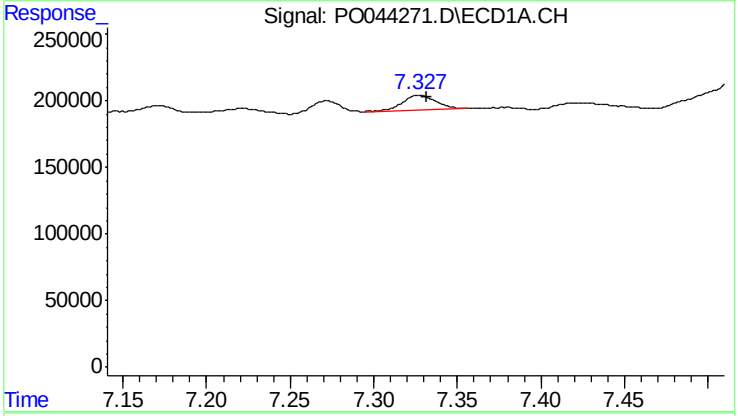
R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



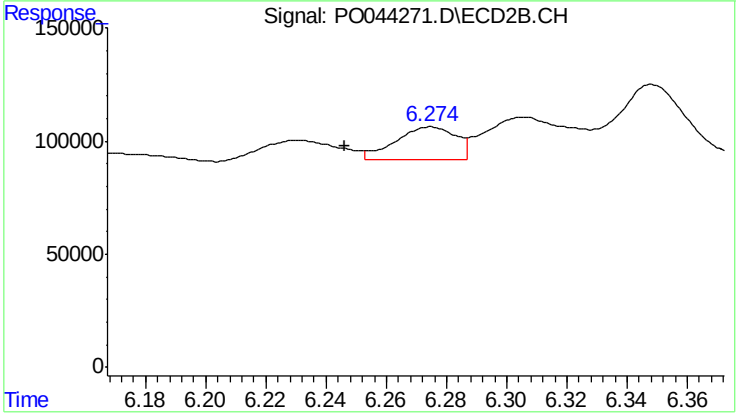
#32 AR-1260-2

R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 526546
Conc: 9.79 ng/ml



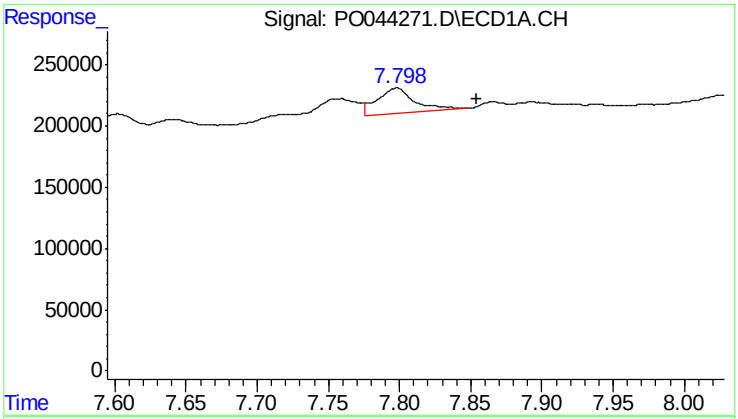
#33 AR-1260-3

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 154658
Conc: 5.48 ng/ml



#33 AR-1260-3

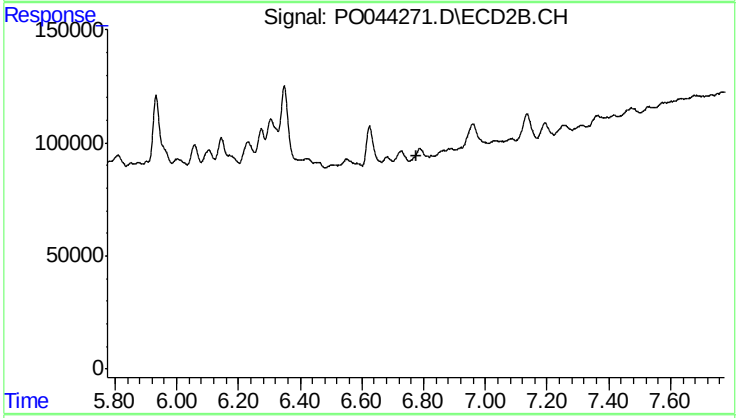
R.T.: 6.275 min
Delta R.T.: 0.028 min
Response: 199313
Conc: 3.65 ng/ml



#34 AR-1260-4

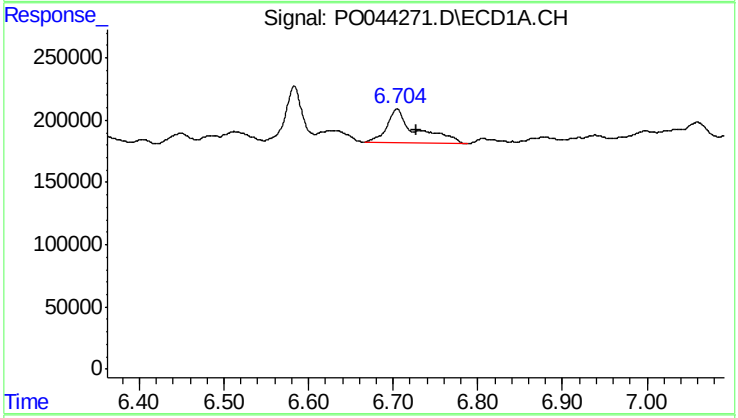
R.T.: 7.798 min
Delta R.T.: -0.056 min
Response: 377718
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



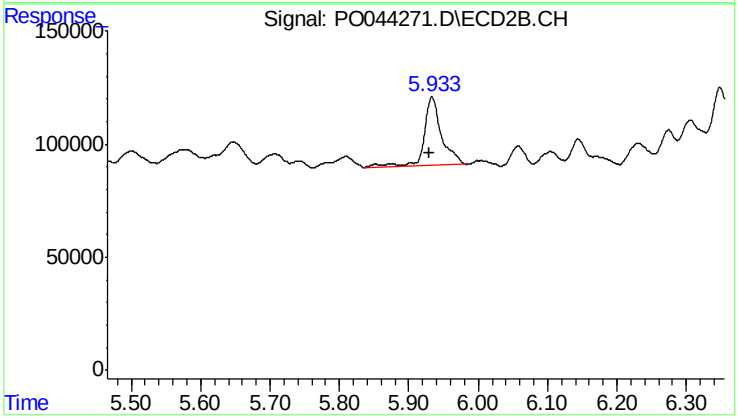
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



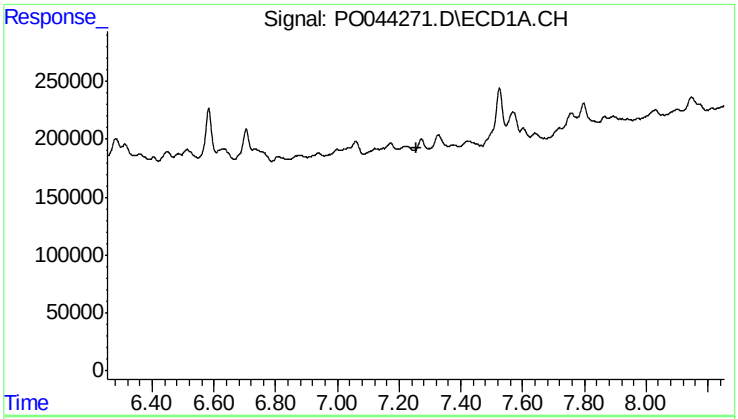
#36 AR-1262-1

R.T.: 6.704 min
Delta R.T.: -0.023 min
Response: 674761
Conc: 32.37 ng/ml



#36 AR-1262-1

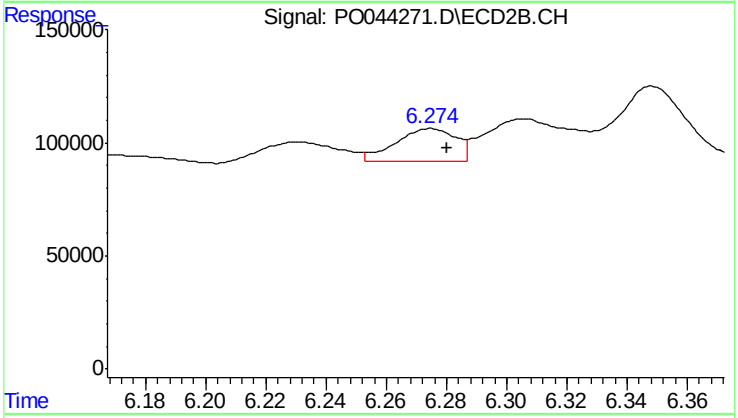
R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 526546
Conc: 12.41 ng/ml



#38 AR-1262-3

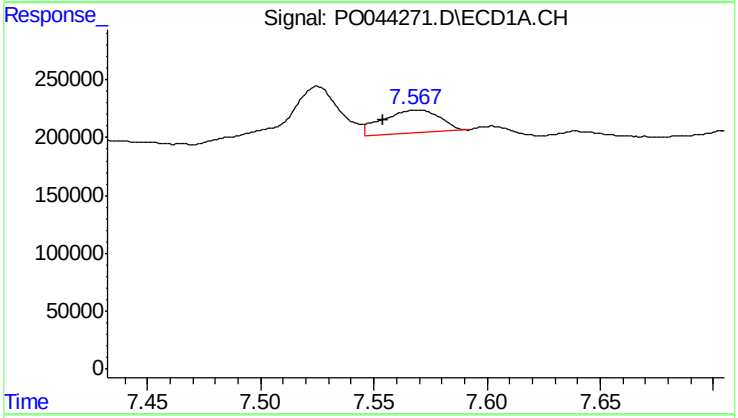
R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



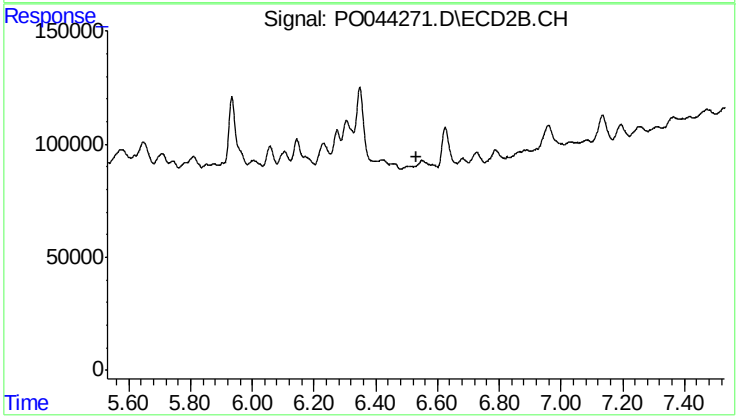
#38 AR-1262-3

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 199313
Conc: 2.92 ng/ml



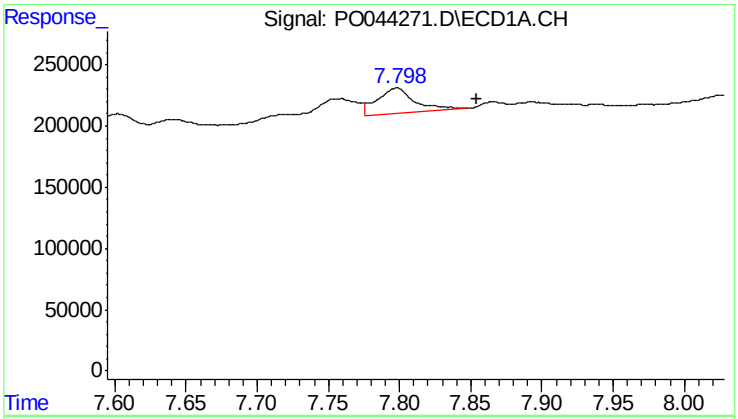
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: 0.014 min
Response: 345126
Conc: 9.71 ng/ml



#39 AR-1262-4

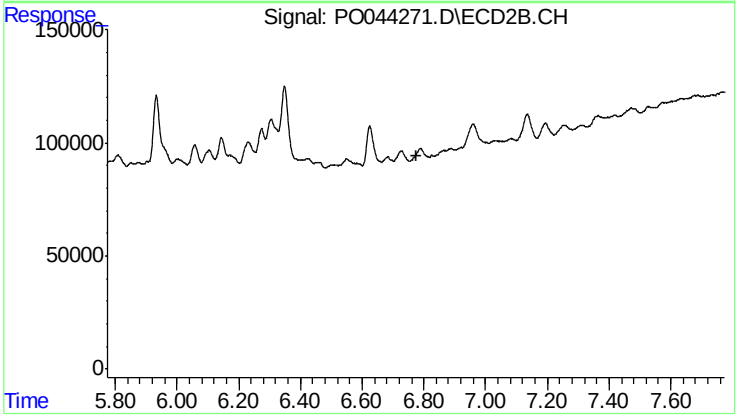
R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 7.798 min
Delta R.T.: -0.057 min
Response: 377718
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.