Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050219\
Data File : PO055771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 10:30
Operator : SM/SJ
Sample : K2608-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : DRUM-A-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 10:58:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 05:21:50 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...	4.306	3.640	307289	654313	10.925	22.430 #
2)	SA Decachlor...	9.890	8.553	364086	238330	8.525	7.502
	Target Compounds						
3)	L1 AR-1016-1	5.396	4.670	27697	926638	19.114	635.932 #
4)	L1 AR-1016-2	0.000	4.670	0	926638	N.D.	465.582 #
5)	L1 AR-1016-3	0.000	4.866	0	965499	N.D.	872.651 #
6)	L1 AR-1016-4	0.000	4.925	0	567261	N.D.	633.833 #
7)	L1 AR-1016-5	0.000	5.123	0	665531	N.D.	538.189 #
9)	L2 AR-1221-2	0.000	3.915	0	109115	N.D.	393.516 #
10)	L2 AR-1221-3	0.000	3.915	0	109115	N.D.	127.179 #
11)	L3 AR-1232-1	0.000	3.915	0	109115	N.D.	150.827 #
12)	L3 AR-1232-2	0.000	4.670	0	926638	N.D.	1043.237 #
13)	L3 AR-1232-3	0.000	4.866	0	965499	N.D.	1951.552 #
14)	L3 AR-1232-4	0.000	4.925	0	567261	N.D.	1322.032 #
15)	L3 AR-1232-5	0.000	5.123	0	665531	N.D.	1306.585 #
16)	L4 AR-1242-1	5.396	4.670	27697	926638	22.634	755.325 #
17)	L4 AR-1242-2	0.000	4.670	0	926638	N.D.	545.578 #
18)	L4 AR-1242-3	0.000	4.866	0	965499	N.D.	983.532 #
19)	L4 AR-1242-4	0.000	4.925	0	567261	N.D.	604.374 #
20)	L4 AR-1242-5	6.324	5.441	47681	402232	41.243	300.946 #
21)	L5 AR-1248-1	5.396	4.670	27697	926638	31.017	1024.332 #
22)	L5 AR-1248-2	0.000	4.925	0	567261	N.D.	475.320 #
23)	L5 AR-1248-3	0.000	4.925	0	567261	N.D.	460.853 #
24)	L5 AR-1248-4	6.324	5.123	47681	665531	27.039	417.463 #
25)	L5 AR-1248-5	6.324	5.490	47681	665227	28.106	404.627 #
26)	L6 AR-1254-1	6.324	5.441	47681	402232	25.243	154.041 #
27)	L6 AR-1254-2	0.000	5.602	0	710069	N.D.	300.872 #
28)	L6 AR-1254-3	6.898	6.009	181191	225841	54.461	58.515
29)	L6 AR-1254-4	0.000	6.206	0	659430	N.D.	250.715 #
30)	L6 AR-1254-5	0.000	6.657	0	147997	N.D.	42.301 #
31)	L7 AR-1260-1	0.000	6.134	0	246921	N.D.	102.777 #
32)	L7 AR-1260-2	0.000	6.320	0	525197	N.D.	158.287 #
33)	L7 AR-1260-3	0.000	6.502	0	202224	N.D.	72.502 #
35)	L7 AR-1260-5	0.000	7.178	0	80197	N.D.	14.310 #
36)	L8 AR-1262-1	0.000	6.657	0	147997	N.D.	33.345 #
37)	L8 AR-1262-2	0.000	7.178	0	80197	N.D.	11.484 #
40)	L8 AR-1262-5	0.000	8.003	0	14983	N.D.	7.653 #
44)	L9 AR-1268-4	0.000	8.003	0	14983	N.D.	7.238 #

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

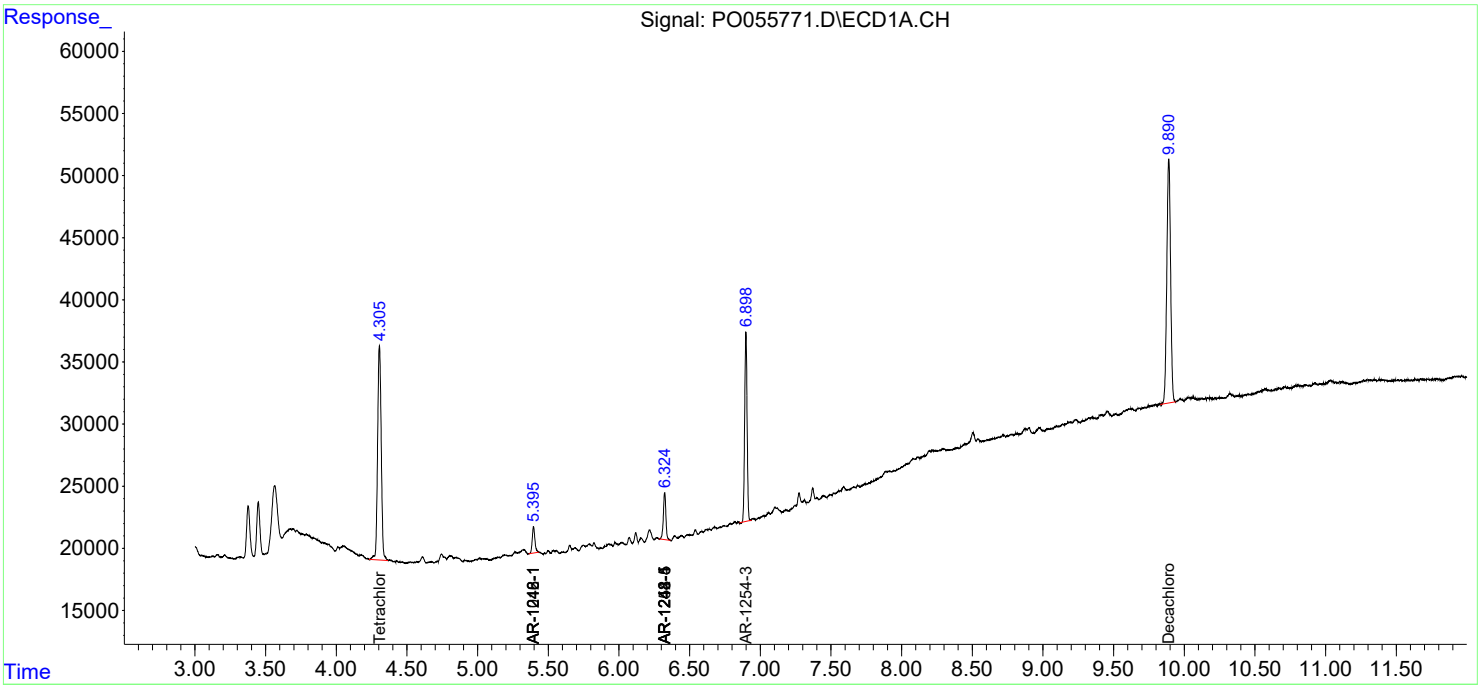
Quantitation Report (Not Reviewed)

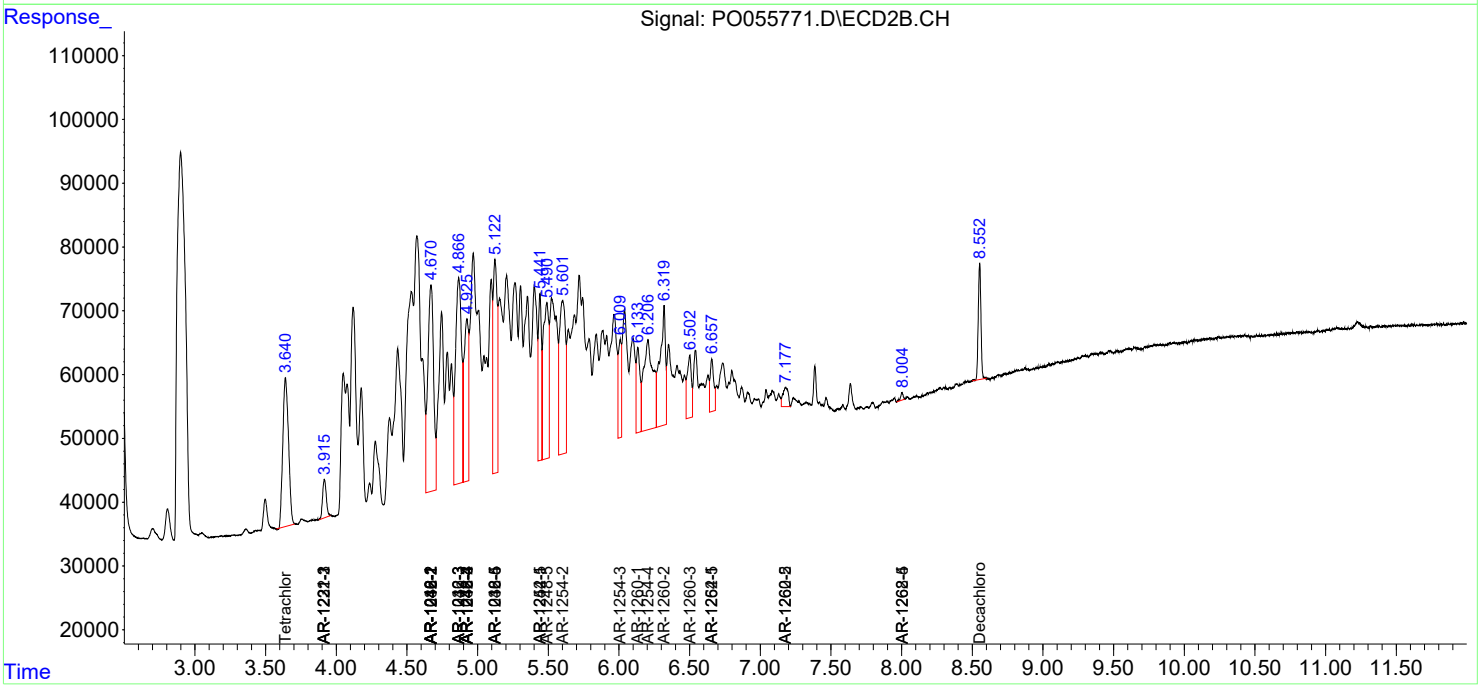
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050219\
Data File : PO055771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 10:30
Operator : SM/SJ
Sample : K2608-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

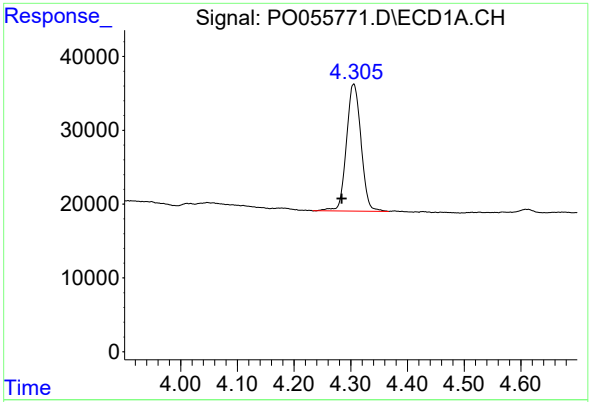
Instrument :
ECD_O
ClientSampleId :
DRUM-A-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 10:58:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 05:21:50 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



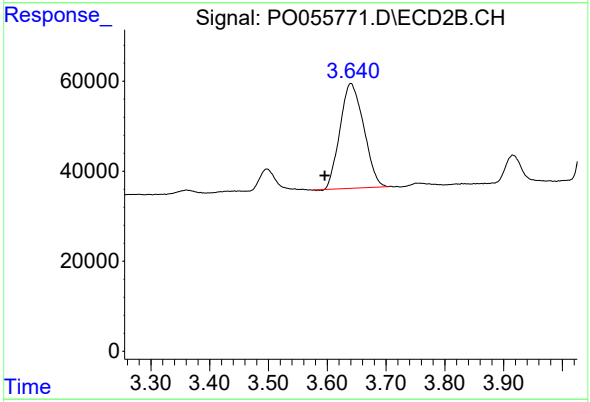




#1 Tetrachloro-m-xylene

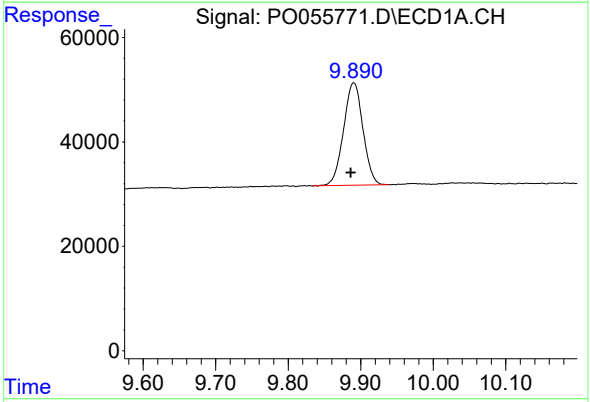
R.T.: 4.306 min
Delta R.T.: 0.022 min
Response: 307289
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



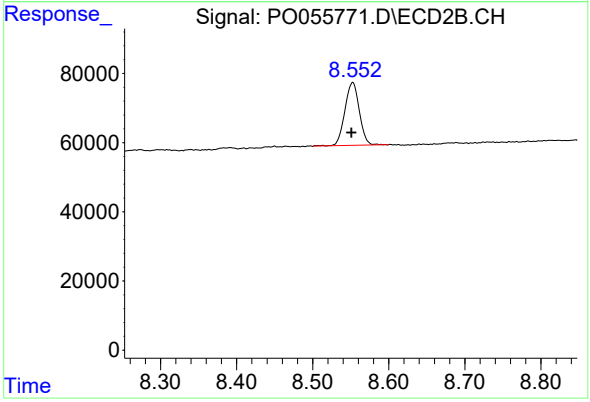
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.044 min
Response: 654313
Conc: 22.43 ng/ml



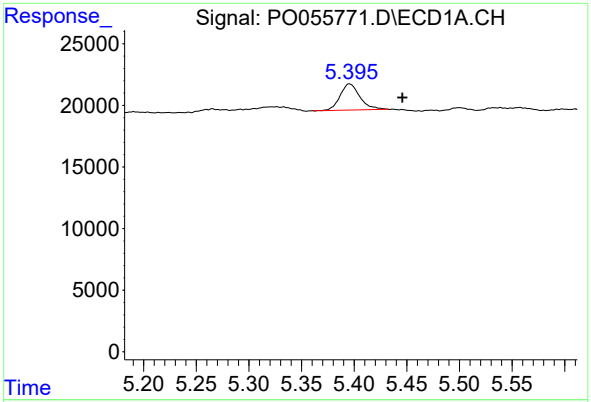
#2 Decachlorobiphenyl

R.T.: 9.890 min
Delta R.T.: 0.004 min
Response: 364086
Conc: 8.52 ng/ml



#2 Decachlorobiphenyl

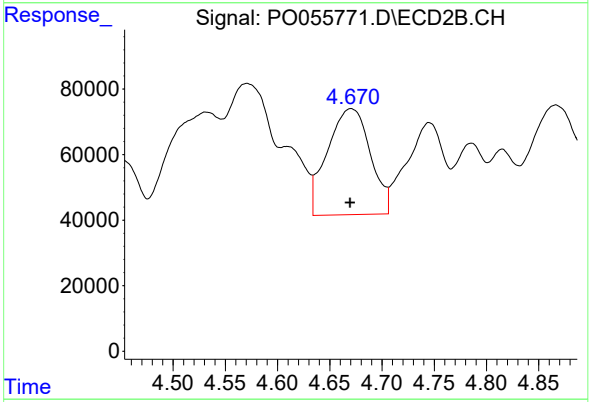
R.T.: 8.553 min
Delta R.T.: 0.002 min
Response: 238330
Conc: 7.50 ng/ml



#3 AR-1016-1

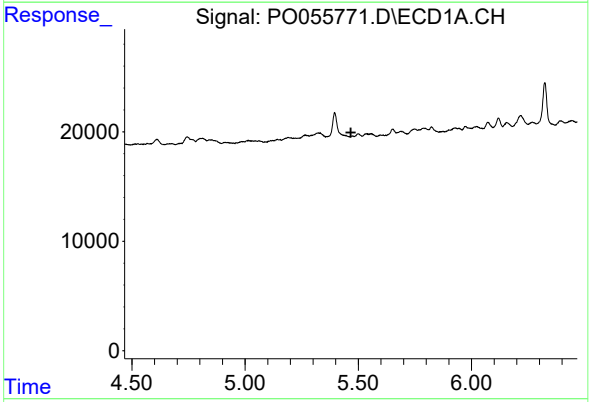
R.T.: 5.396 min
Delta R.T.: -0.050 min
Response: 27697
Conc: 19.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



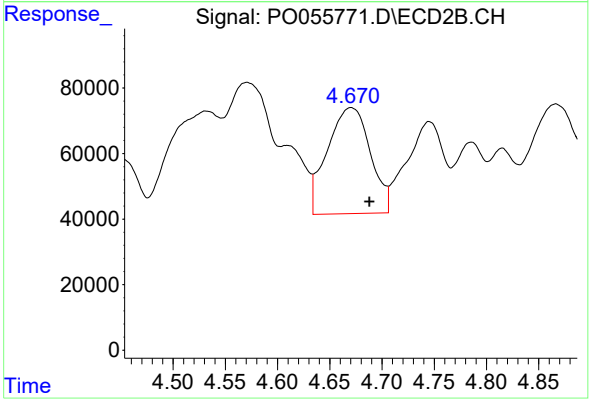
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 926638
Conc: 635.93 ng/ml



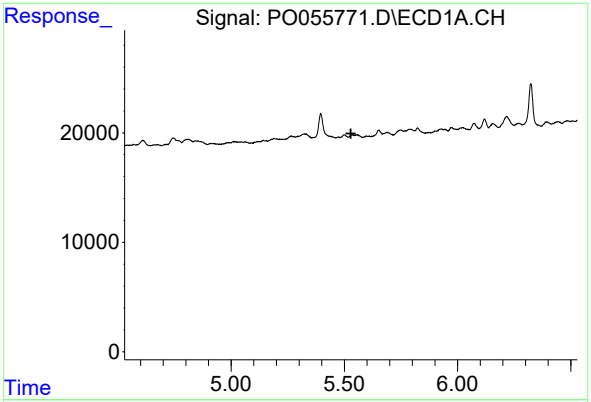
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#4 AR-1016-2

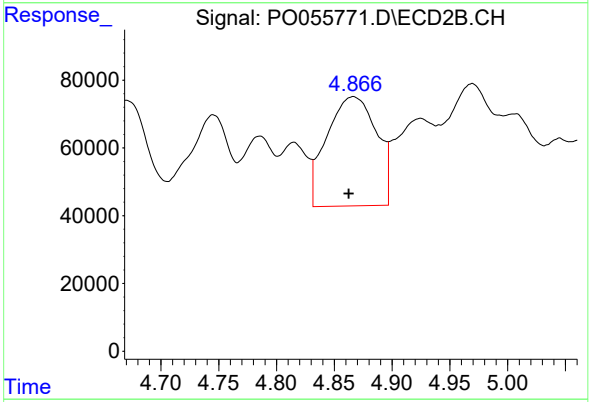
R.T.: 4.670 min
Delta R.T.: -0.018 min
Response: 926638
Conc: 465.58 ng/ml



#5 AR-1016-3

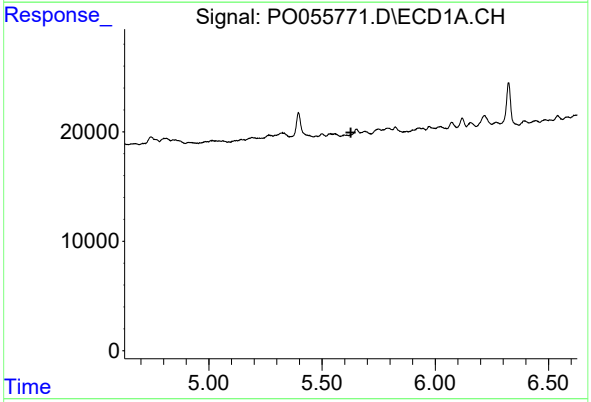
R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



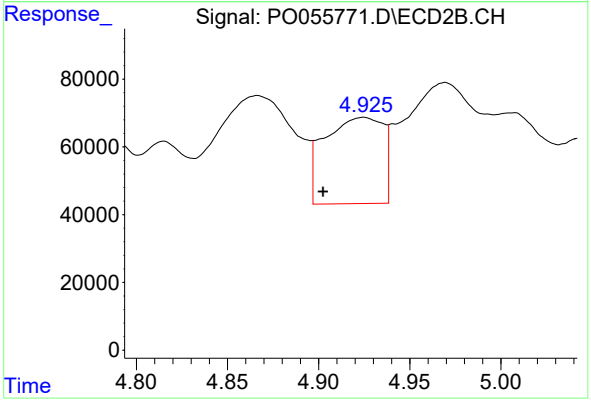
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 965499
Conc: 872.65 ng/ml



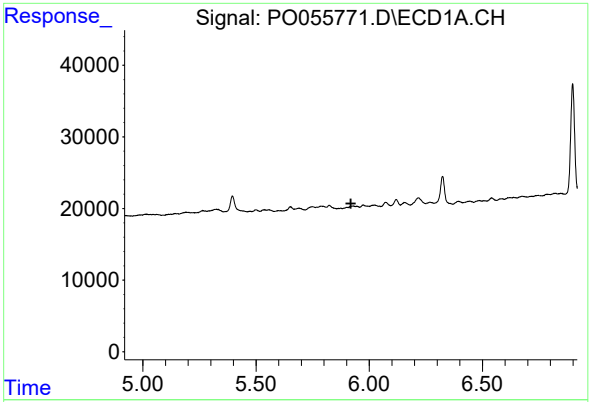
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.



#6 AR-1016-4

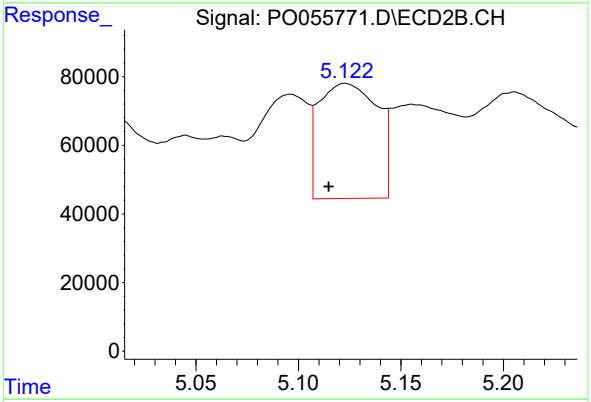
R.T.: 4.925 min
Delta R.T.: 0.022 min
Response: 567261
Conc: 633.83 ng/ml



#7 AR-1016-5

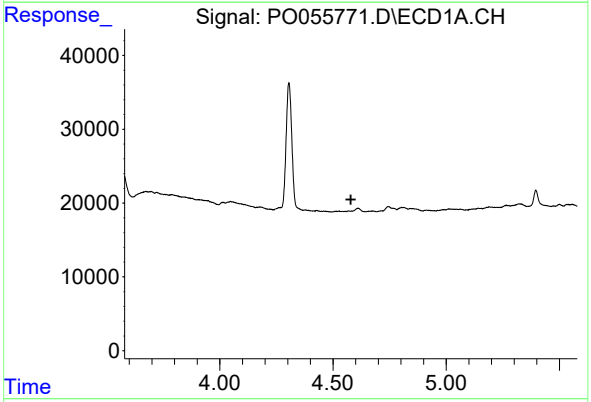
R.T.: 0.000 min
Exp R.T. : 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



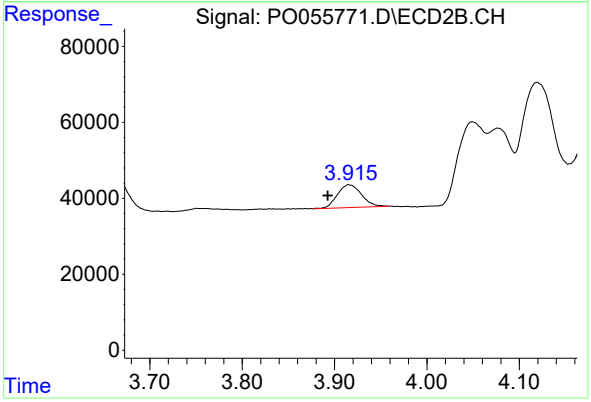
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.008 min
Response: 665531
Conc: 538.19 ng/ml



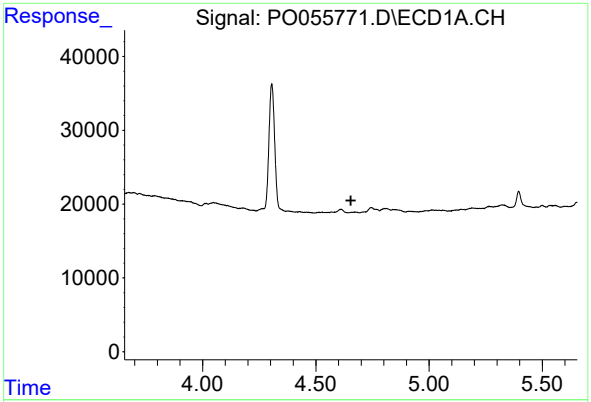
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#9 AR-1221-2

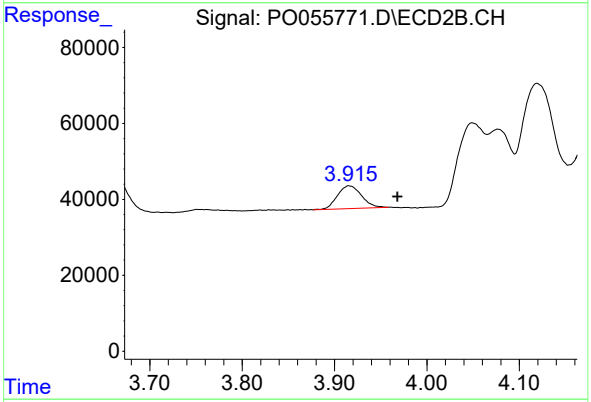
R.T.: 3.915 min
Delta R.T.: 0.023 min
Response: 109115
Conc: 393.52 ng/ml



#10 AR-1221-3

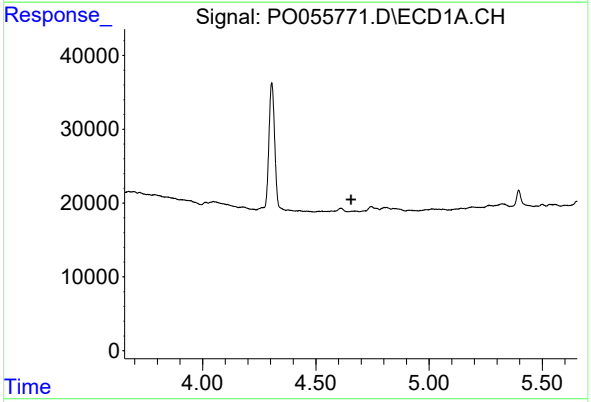
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



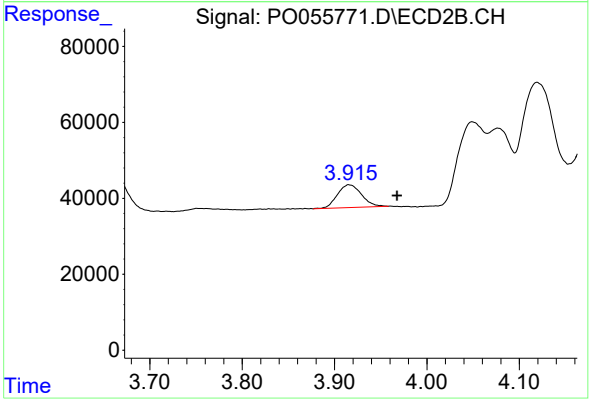
#10 AR-1221-3

R.T.: 3.915 min
Delta R.T.: -0.053 min
Response: 109115
Conc: 127.18 ng/ml



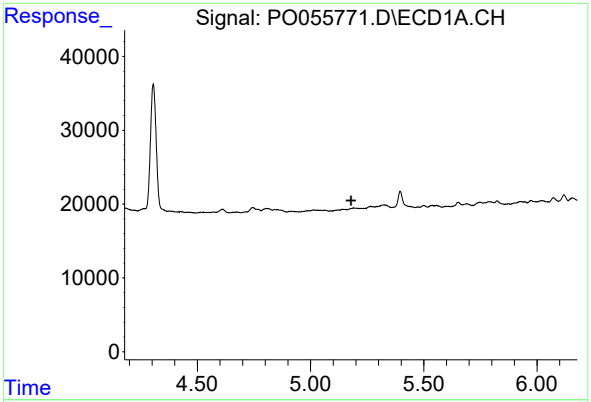
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#11 AR-1232-1

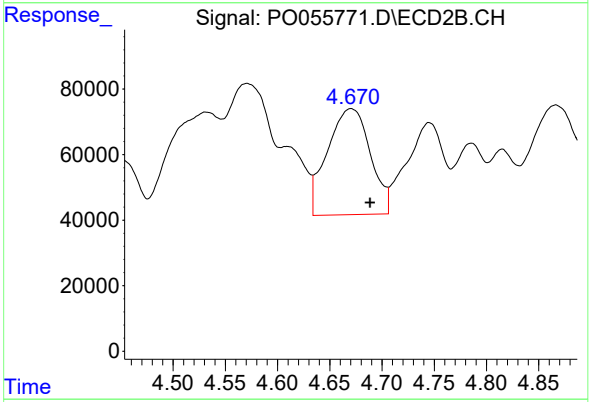
R.T.: 3.915 min
Delta R.T.: -0.052 min
Response: 109115
Conc: 150.83 ng/ml



#12 AR-1232-2

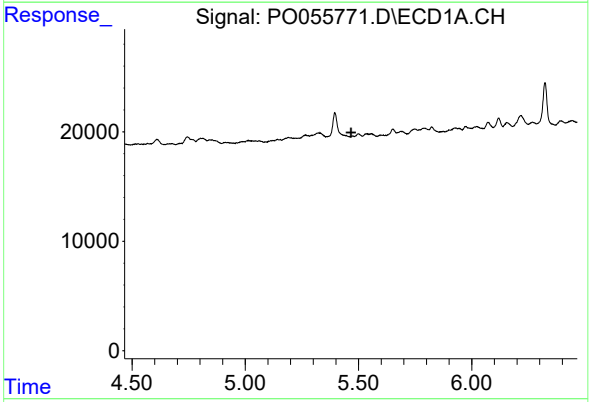
R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



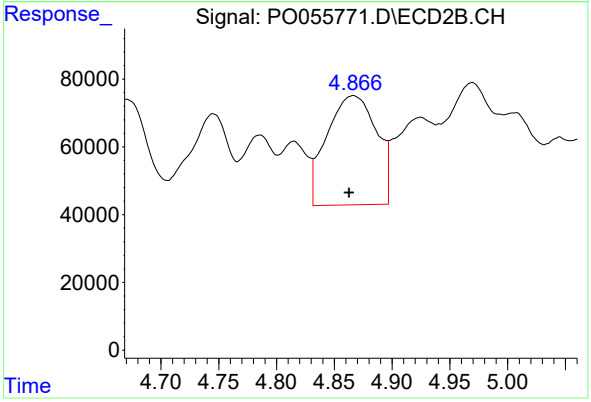
#12 AR-1232-2

R.T.: 4.670 min
Delta R.T.: -0.018 min
Response: 926638
Conc: 1043.24 ng/ml



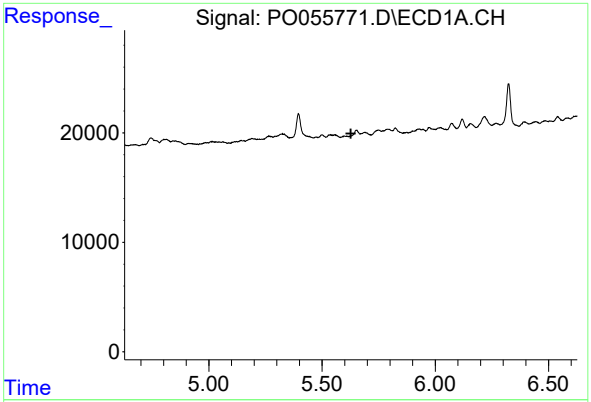
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#13 AR-1232-3

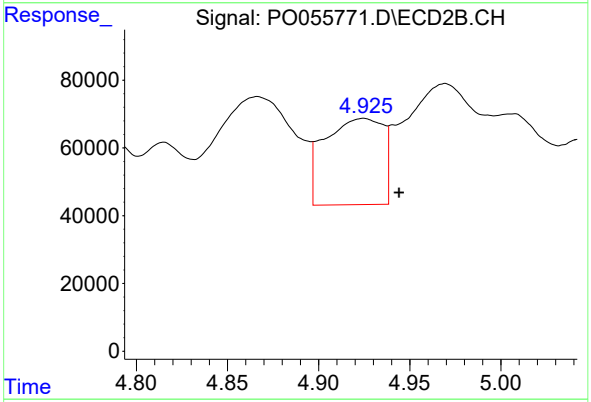
R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 965499
Conc: 1951.55 ng/ml



#14 AR-1232-4

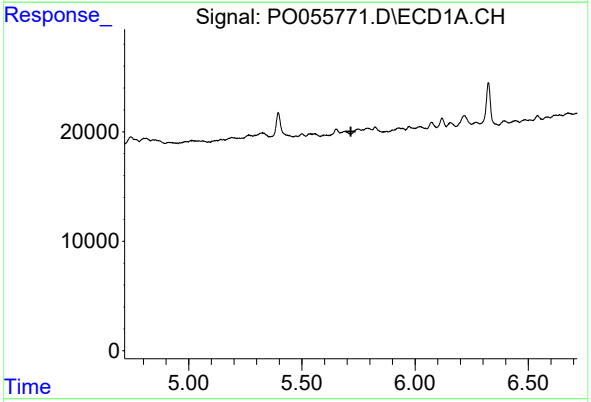
R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



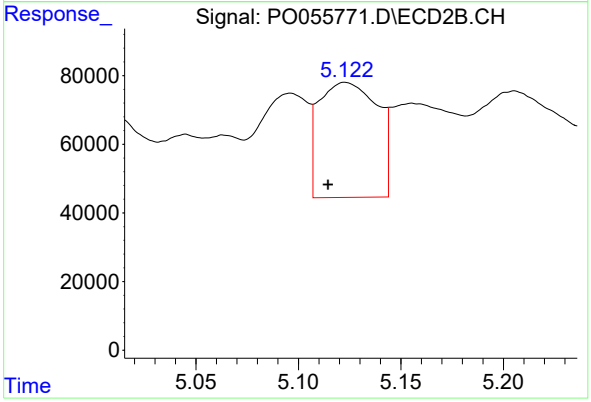
#14 AR-1232-4

R.T.: 4.925 min
Delta R.T.: -0.019 min
Response: 567261
Conc: 1322.03 ng/ml



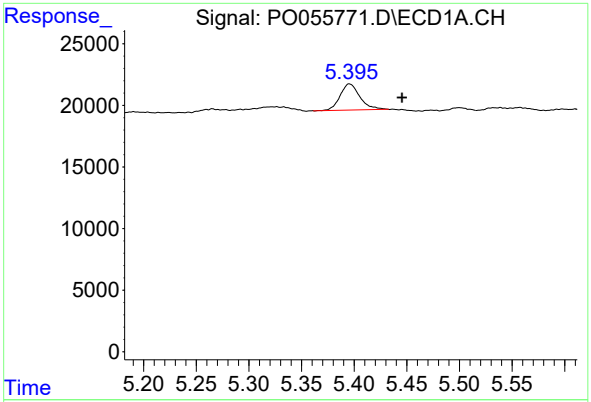
#15 AR-1232-5

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



#15 AR-1232-5

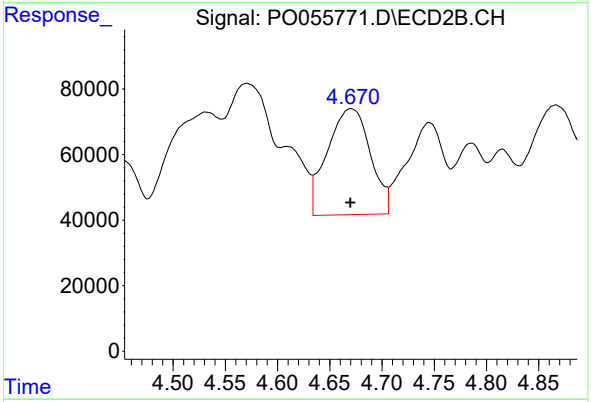
R.T.: 5.123 min
Delta R.T.: 0.008 min
Response: 665531
Conc: 1306.59 ng/ml



#16 AR-1242-1

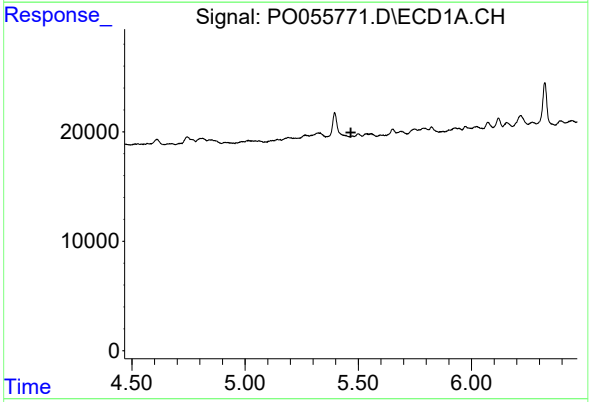
R.T.: 5.396 min
Delta R.T.: -0.050 min
Response: 27697
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



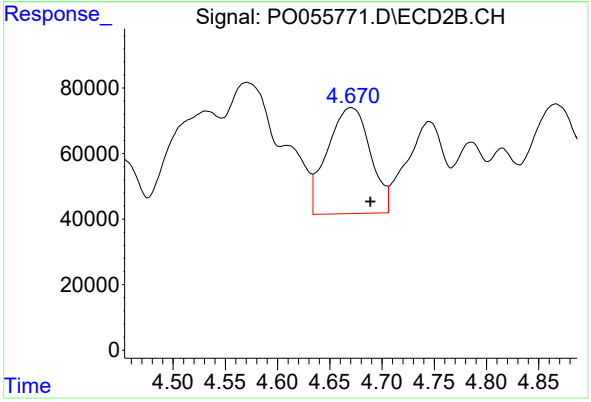
#16 AR-1242-1

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 926638
Conc: 755.33 ng/ml



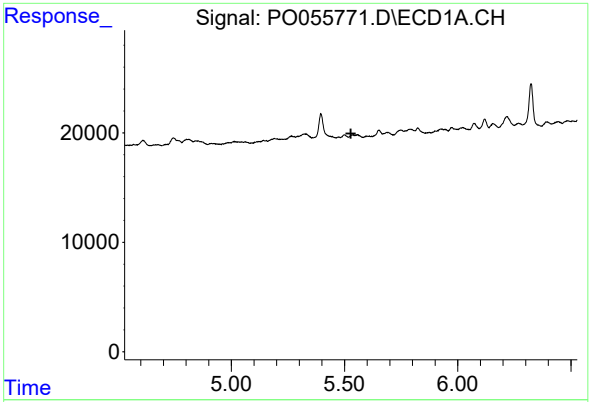
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#17 AR-1242-2

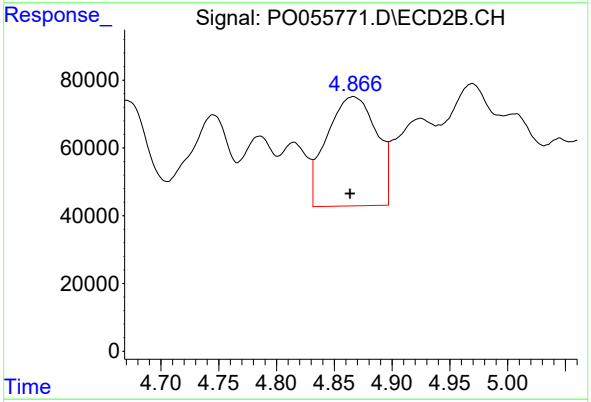
R.T.: 4.670 min
Delta R.T.: -0.019 min
Response: 926638
Conc: 545.58 ng/ml



#18 AR-1242-3

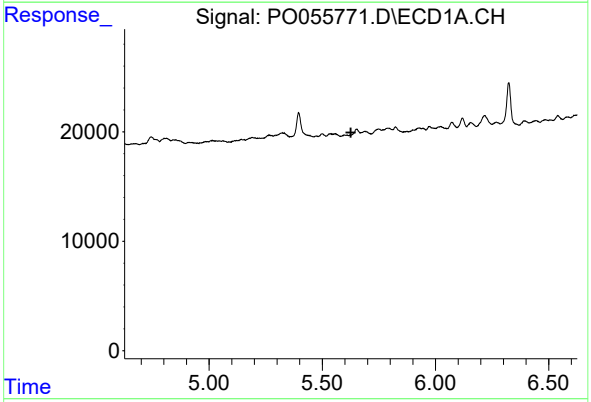
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



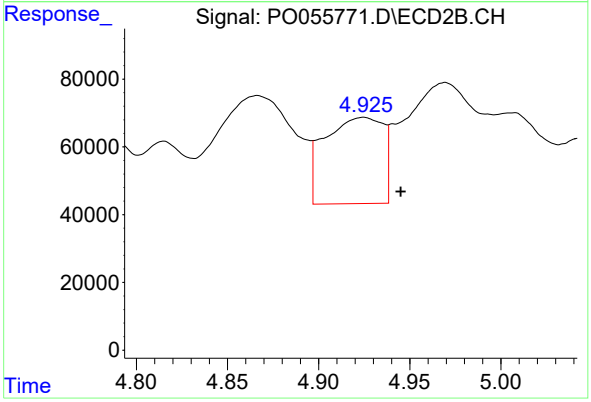
#18 AR-1242-3

R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 965499
Conc: 983.53 ng/ml



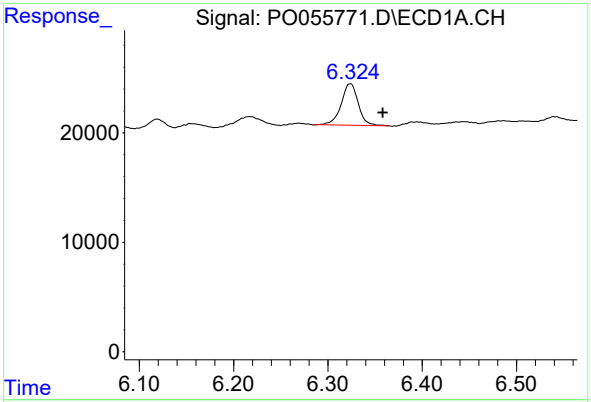
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.



#19 AR-1242-4

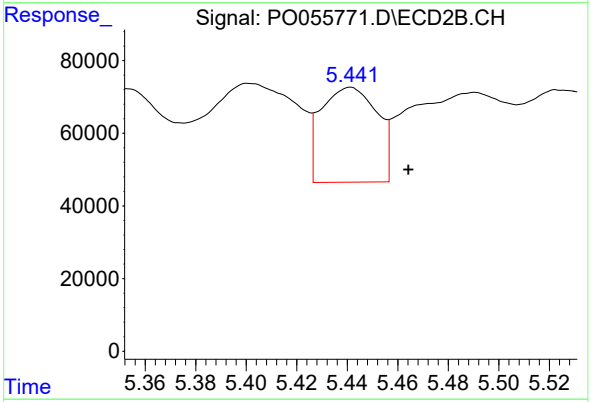
R.T.: 4.925 min
Delta R.T.: -0.020 min
Response: 567261
Conc: 604.37 ng/ml



#20 AR-1242-5

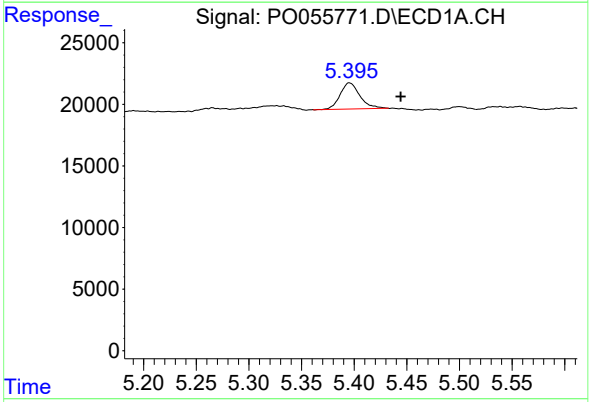
R.T.: 6.324 min
Delta R.T.: -0.034 min
Response: 47681
Conc: 41.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



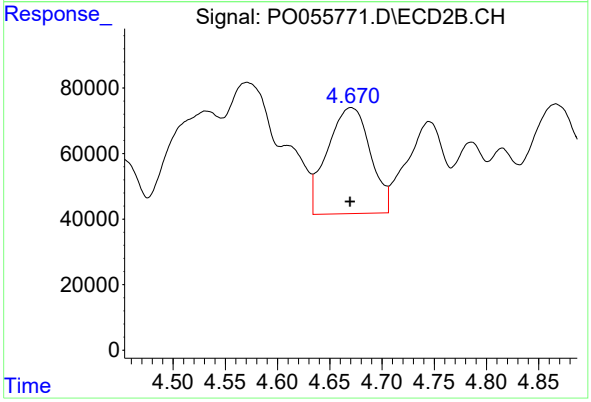
#20 AR-1242-5

R.T.: 5.441 min
Delta R.T.: -0.023 min
Response: 402232
Conc: 300.95 ng/ml



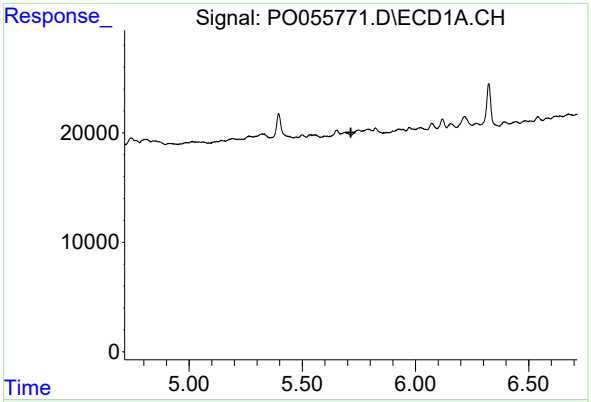
#21 AR-1248-1

R.T.: 5.396 min
Delta R.T.: -0.048 min
Response: 27697
Conc: 31.02 ng/ml



#21 AR-1248-1

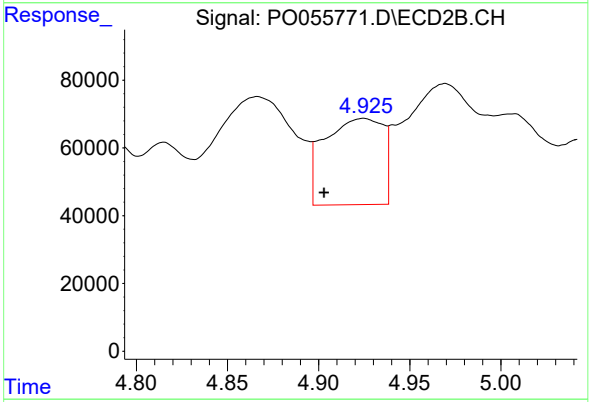
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 926638
Conc: 1024.33 ng/ml



#22 AR-1248-2

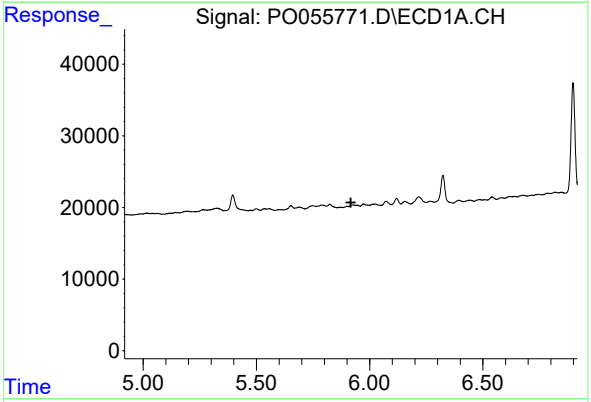
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



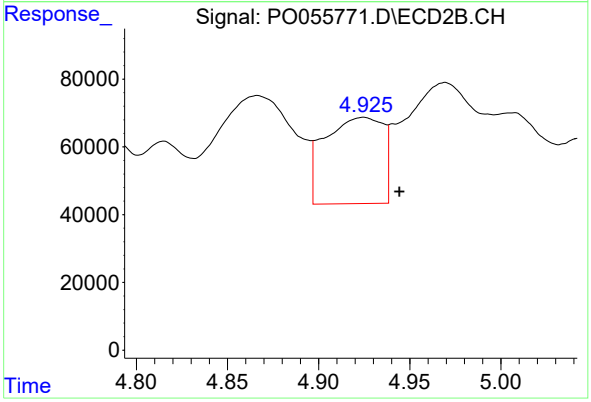
#22 AR-1248-2

R.T.: 4.925 min
Delta R.T.: 0.022 min
Response: 567261
Conc: 475.32 ng/ml



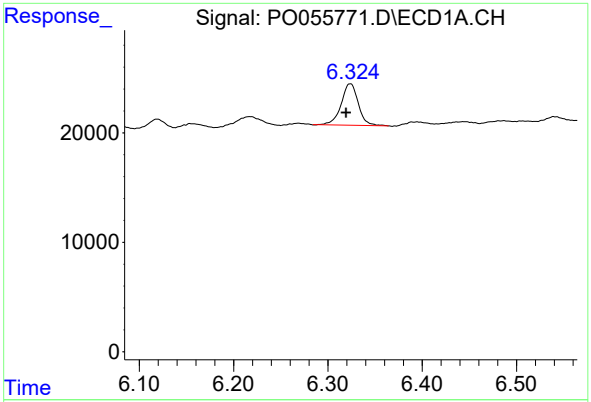
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#23 AR-1248-3

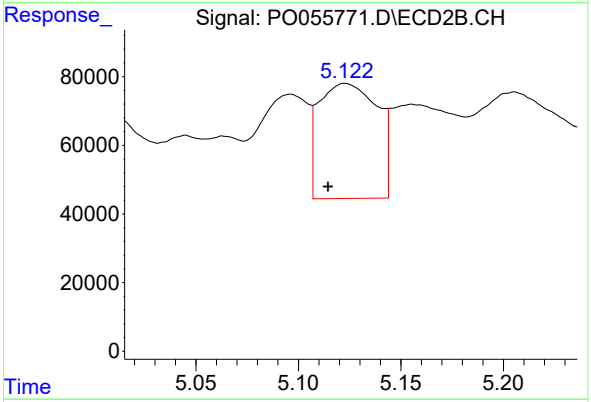
R.T.: 4.925 min
Delta R.T.: -0.020 min
Response: 567261
Conc: 460.85 ng/ml



#24 AR-1248-4

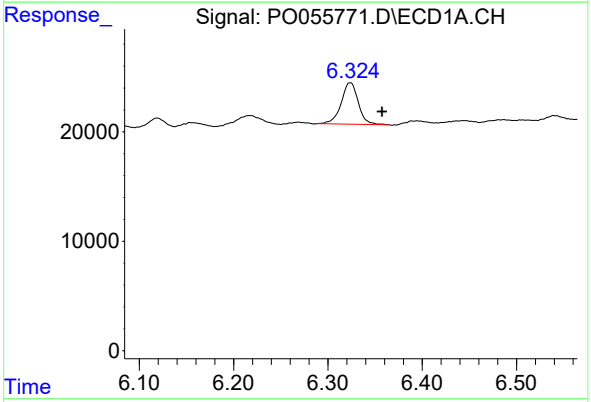
R.T.: 6.324 min
Delta R.T.: 0.005 min
Response: 47681
Conc: 27.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



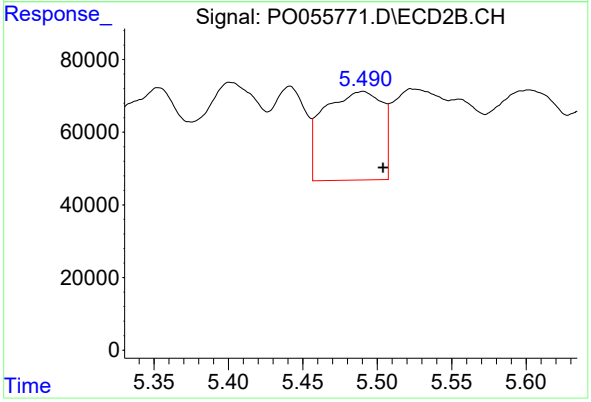
#24 AR-1248-4

R.T.: 5.123 min
Delta R.T.: 0.008 min
Response: 665531
Conc: 417.46 ng/ml



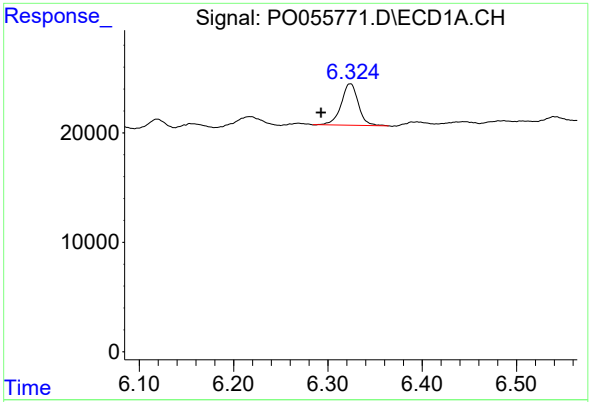
#25 AR-1248-5

R.T.: 6.324 min
Delta R.T.: -0.034 min
Response: 47681
Conc: 28.11 ng/ml



#25 AR-1248-5

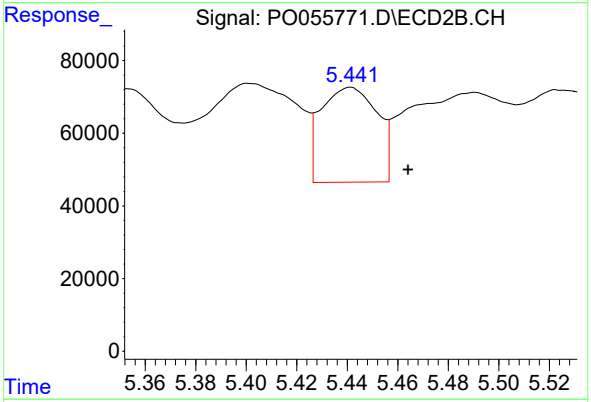
R.T.: 5.490 min
Delta R.T.: -0.014 min
Response: 665227
Conc: 404.63 ng/ml



#26 AR-1254-1

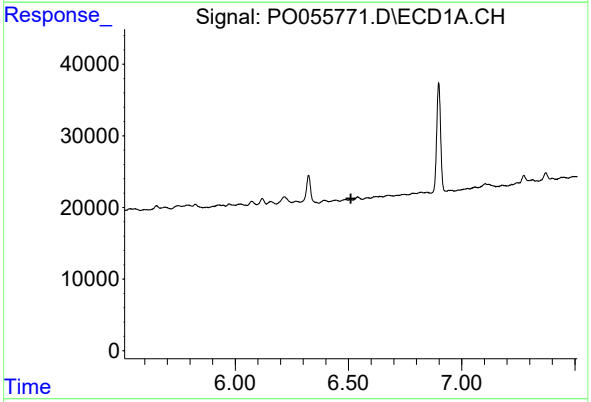
R.T.: 6.324 min
Delta R.T.: 0.031 min
Response: 47681
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



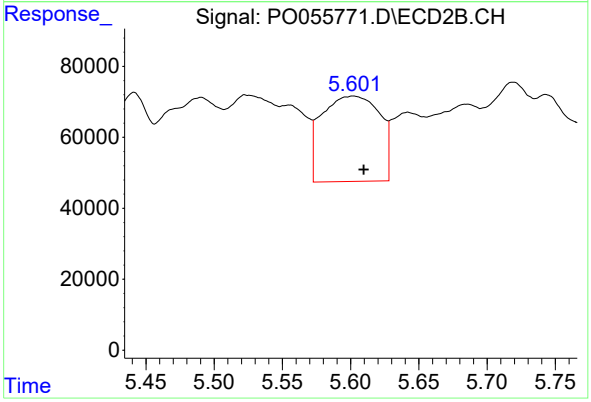
#26 AR-1254-1

R.T.: 5.441 min
Delta R.T.: -0.023 min
Response: 402232
Conc: 154.04 ng/ml



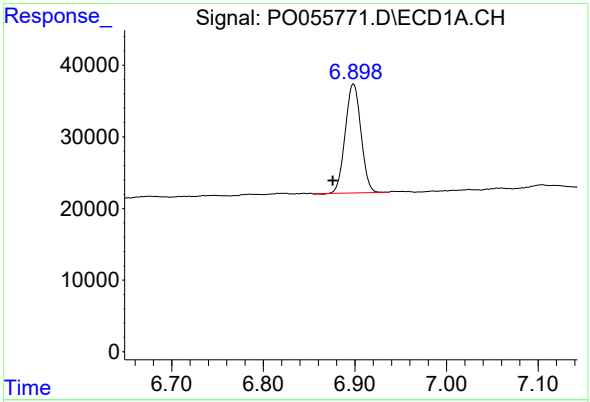
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#27 AR-1254-2

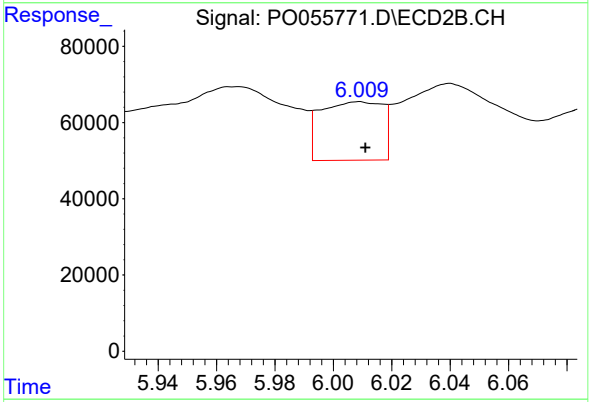
R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 710069
Conc: 300.87 ng/ml



#28 AR-1254-3

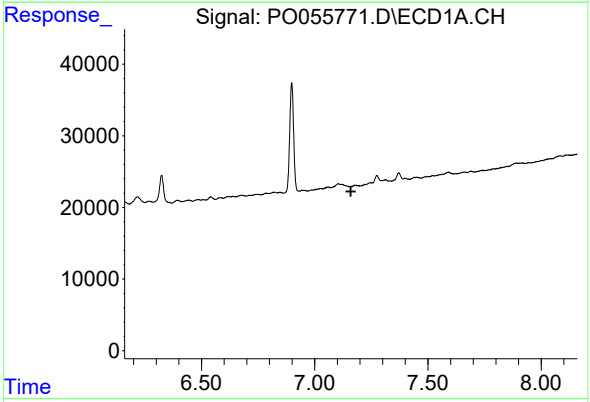
R.T.: 6.898 min
Delta R.T.: 0.023 min
Response: 181191
Conc: 54.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



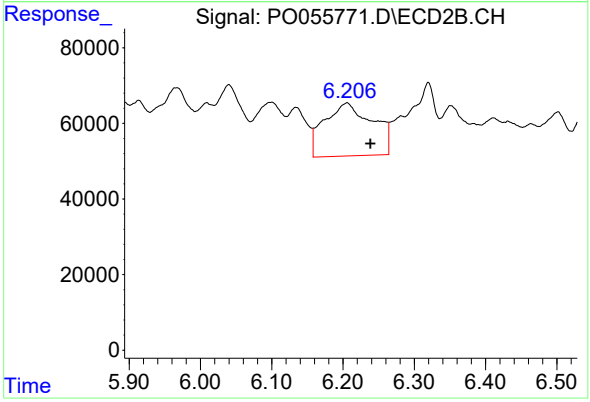
#28 AR-1254-3

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 225841
Conc: 58.52 ng/ml



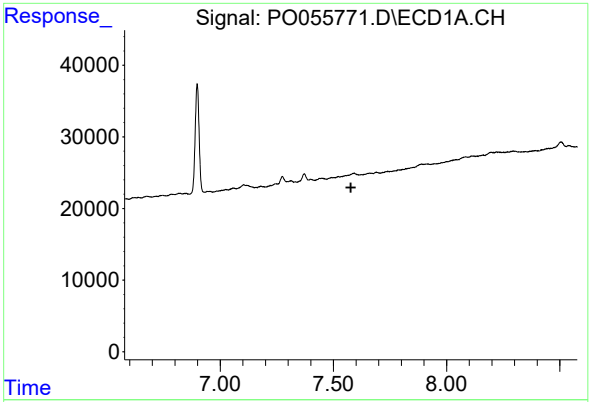
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#29 AR-1254-4

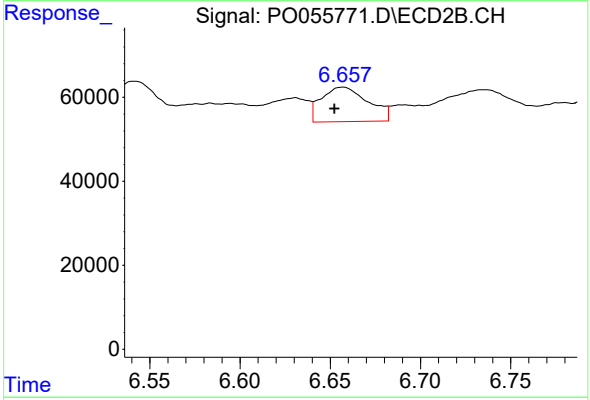
R.T.: 6.206 min
Delta R.T.: -0.033 min
Response: 659430
Conc: 250.72 ng/ml



#30 AR-1254-5

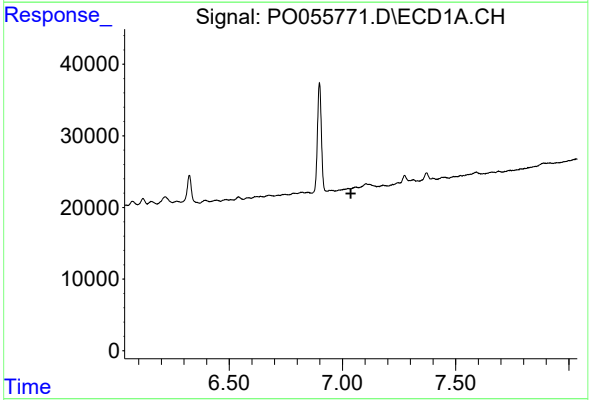
R.T.: 0.000 min
Exp R.T. : 7.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



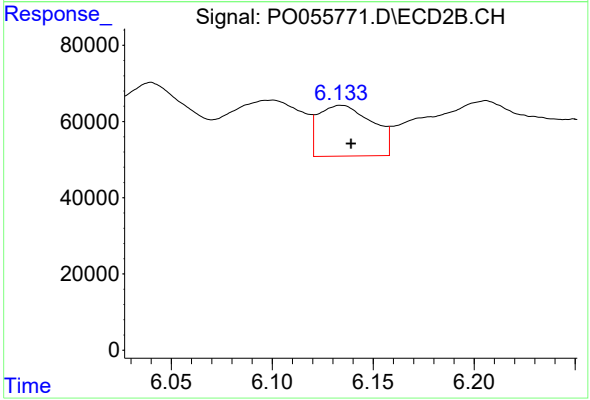
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: 0.005 min
Response: 147997
Conc: 42.30 ng/ml



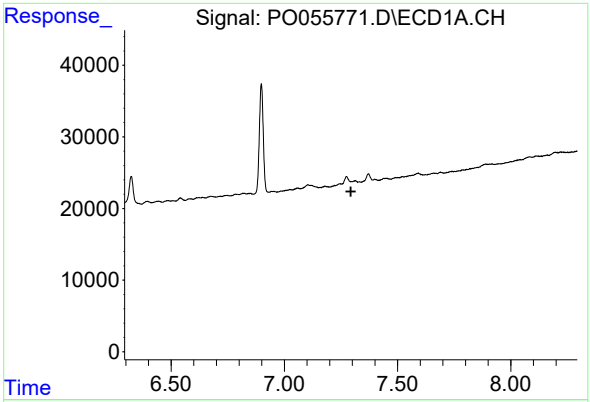
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#31 AR-1260-1

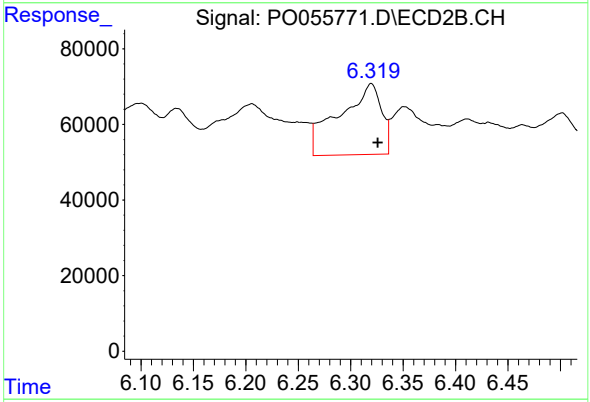
R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 246921
Conc: 102.78 ng/ml



#32 AR-1260-2

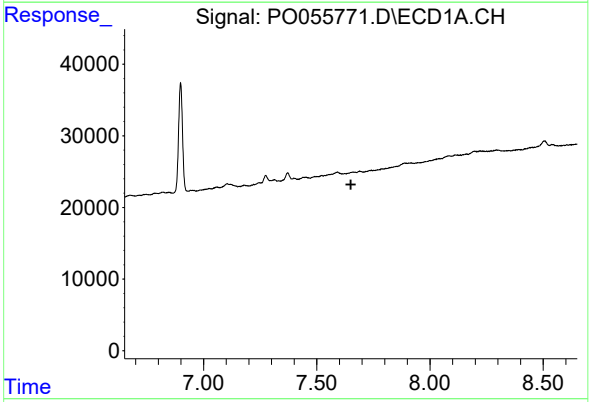
R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



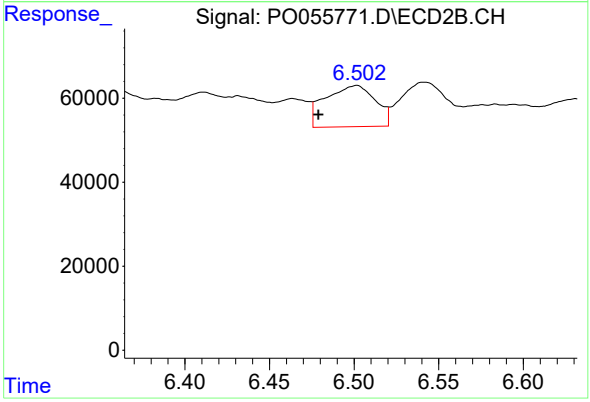
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.006 min
Response: 525197
Conc: 158.29 ng/ml



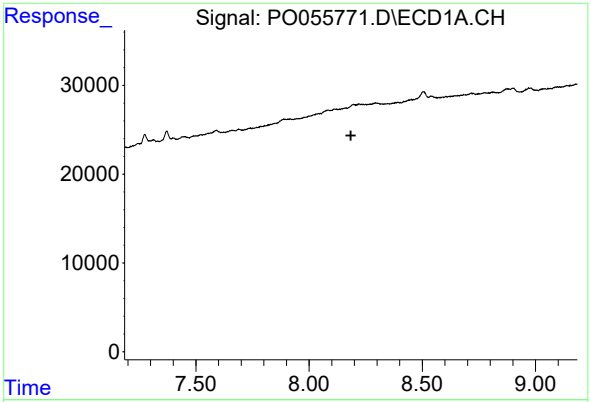
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.650 min
Response: 0
Conc: N.D.



#33 AR-1260-3

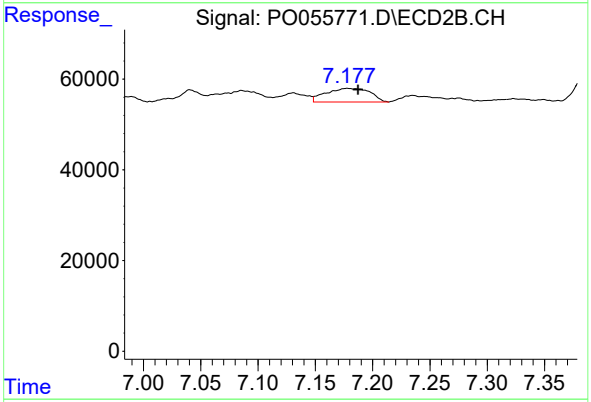
R.T.: 6.502 min
Delta R.T.: 0.023 min
Response: 202224
Conc: 72.50 ng/ml



#35 AR-1260-5

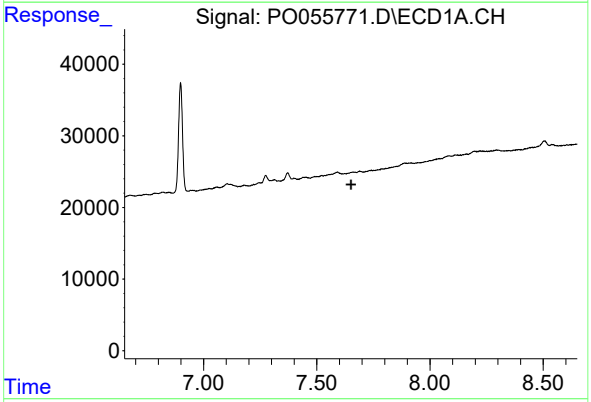
R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



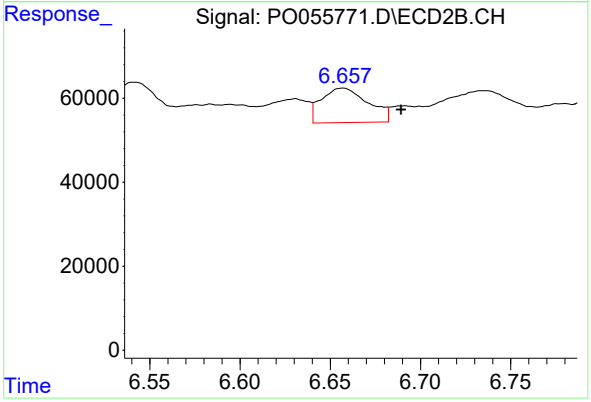
#35 AR-1260-5

R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 80197
Conc: 14.31 ng/ml



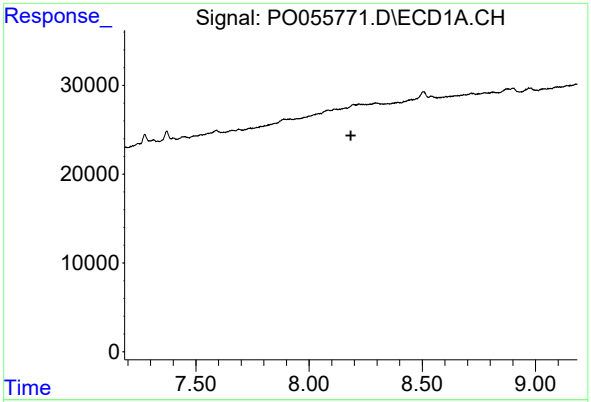
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#36 AR-1262-1

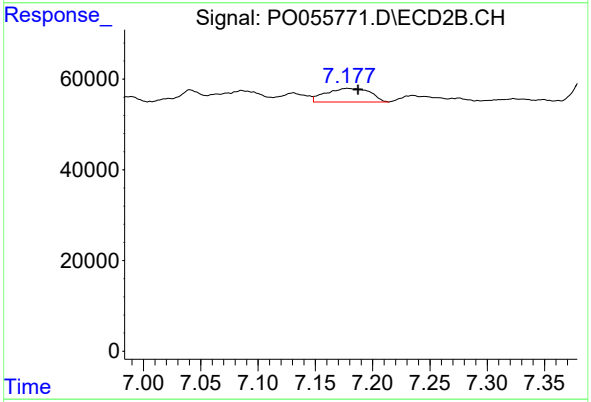
R.T.: 6.657 min
Delta R.T.: -0.032 min
Response: 147997
Conc: 33.35 ng/ml



#37 AR-1262-2

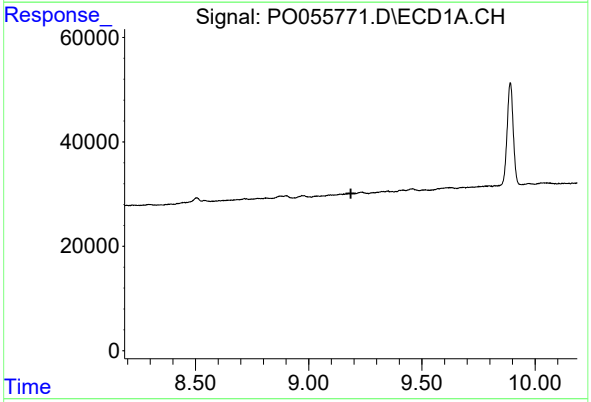
R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



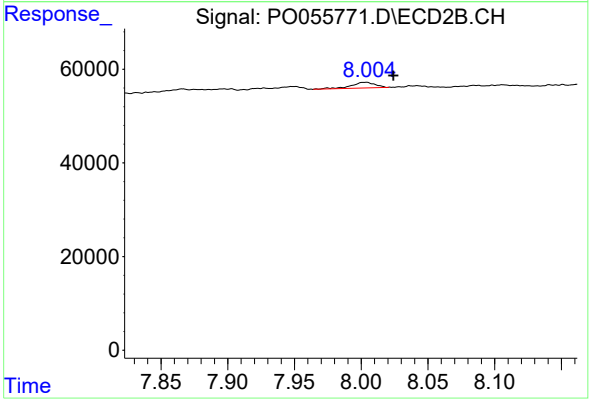
#37 AR-1262-2

R.T.: 7.178 min
Delta R.T.: -0.009 min
Response: 80197
Conc: 11.48 ng/ml



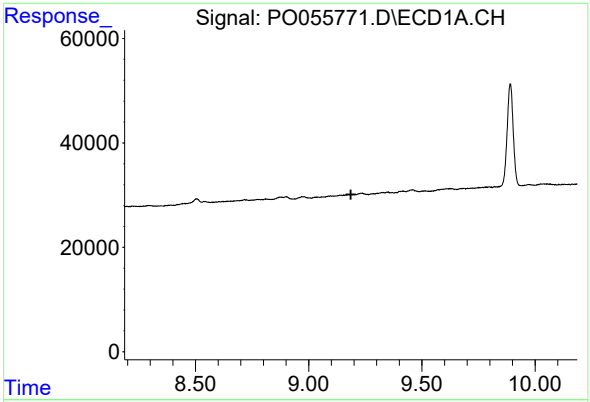
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.187 min
Response: 0
Conc: N.D.



#40 AR-1262-5

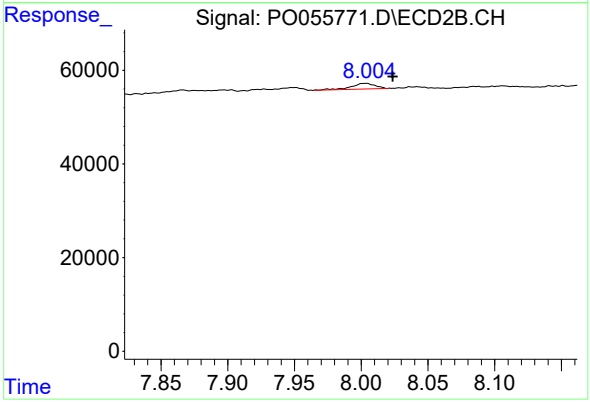
R.T.: 8.003 min
Delta R.T.: -0.021 min
Response: 14983
Conc: 7.65 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



#44 AR-1268-4

R.T.: 8.003 min
Delta R.T.: -0.021 min
Response: 14983
Conc: 7.24 ng/ml