Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO041018\
Data File : PO043758.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2018 20:56
Operator : SM/UA
Sample : J2278-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : DRUM-7-10-16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 02:34:33 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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...	4.073	3.344	3089300	4101211	17.377	15.264	
2)	SA Decachlor...	9.394	8.079	2078102	4130599	11.532	17.619	#
	Target Compounds							
3)	L1 AR-1016-1	4.913	4.106	433234	435122	98.256	63.817	#
4)	L1 AR-1016-2	5.273	4.611	366062	772951	61.825	132.643	#
5)	L1 AR-1016-3	5.389	4.611	277064	772951	57.401	109.561	#
6)	L1 AR-1016-4	5.775	4.731	280670	94754	50.022	12.274	#
7)	L1 AR-1016-5	5.996	0.000	429860	0	90.593	N.D.	#
10)	L2 AR-1221-3	4.490	3.740	316109	326523	40.745	29.152	#
11)	L3 AR-1232-1	4.490	3.740	316109	326523	79.360	55.724	#
12)	L3 AR-1232-2	5.219	4.398	252236	297962	86.524	24.945	#
13)	L3 AR-1232-3	5.219	4.398	252236	297962	52.557	57.312	
14)	L3 AR-1232-4	5.273	4.514	366062	445254	130.452	110.242	
15)	L3 AR-1232-5	5.389	4.611	277064	772951	125.080	263.334	#
16)	L4 AR-1242-1	0.000	4.106	0	435122	N.D.	74.092	#
17)	L4 AR-1242-2	5.219	4.398	252236	297962	31.579	14.478	#
18)	L4 AR-1242-3	5.389	4.514	277064	445254	71.859	70.221	
19)	L4 AR-1242-4	5.629	4.611	819760	772951	207.364	126.591	#
20)	L4 AR-1242-5	5.775	4.731	280670	94754	60.754	14.734	#
21)	L5 AR-1248-1	5.629	4.731	819760	94754	116.722	8.200	#
22)	L5 AR-1248-2	5.775	0.000	280670	0	45.395	N.D.	#
23)	L5 AR-1248-3	6.040	0.000	552239	0	63.355	N.D.	#
24)	L5 AR-1248-4	6.116	0.000	2102103	0	234.552	N.D.	#
25)	L5 AR-1248-5	6.272	0.000	99429	0	17.658	N.D.	#
26)	L6 AR-1254-1	6.272	0.000	99429	0	6.630	N.D.	#
27)	L6 AR-1254-2	0.000	5.243	0	1323850	N.D.	68.302	#
39)	L8 AR-1262-4	7.521	0.000	118423	0	7.917	N.D.	#
45)	L9 AR-1268-5	0.000	7.874	0	11878	N.D.	0.107	#

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

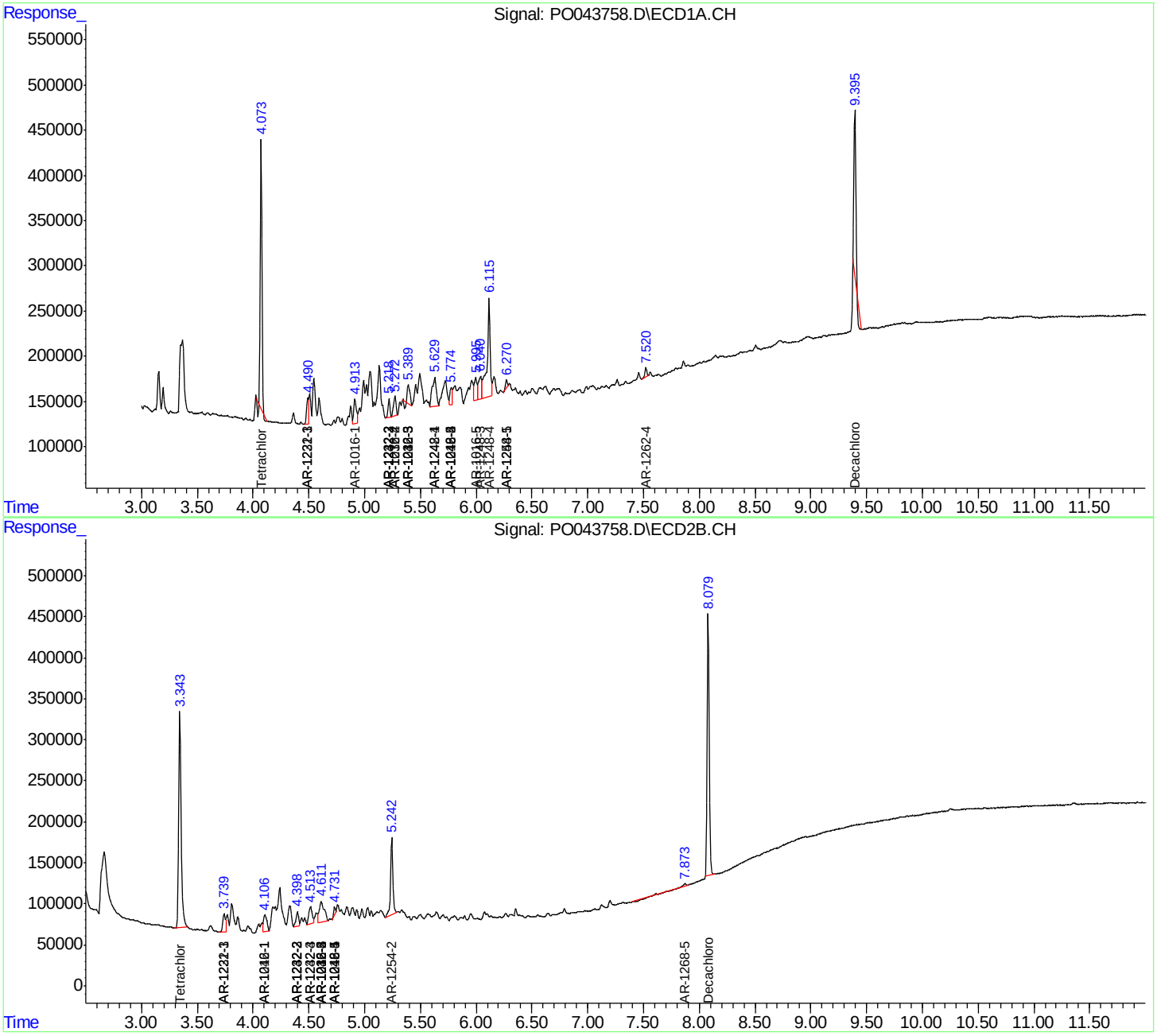
Quantitation Report (Not Reviewed)

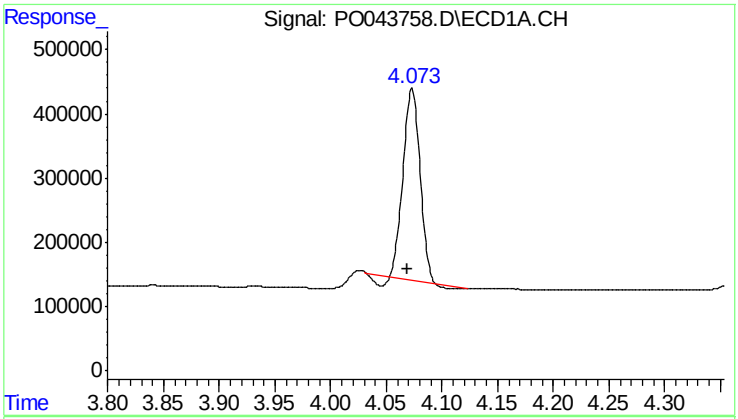
Data Path : P:\HPCHEM1\ECD_O\Data\PO041018\
Data File : PO043758.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2018 20:56
Operator : SM/UA
Sample : J2278-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : DRUM-7-10-16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 02:34:33 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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

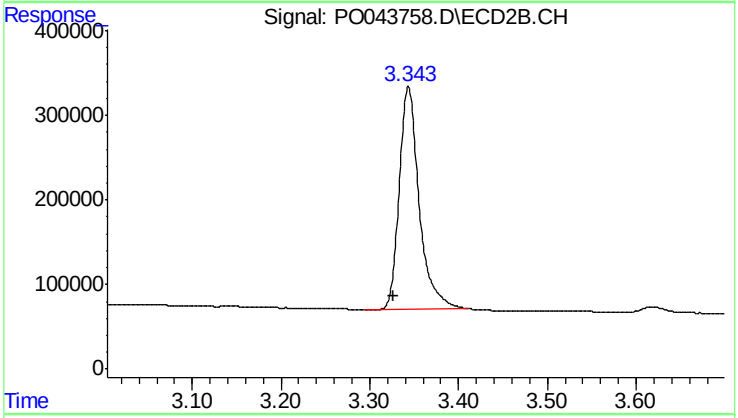




#1 Tetrachloro-m-xylene

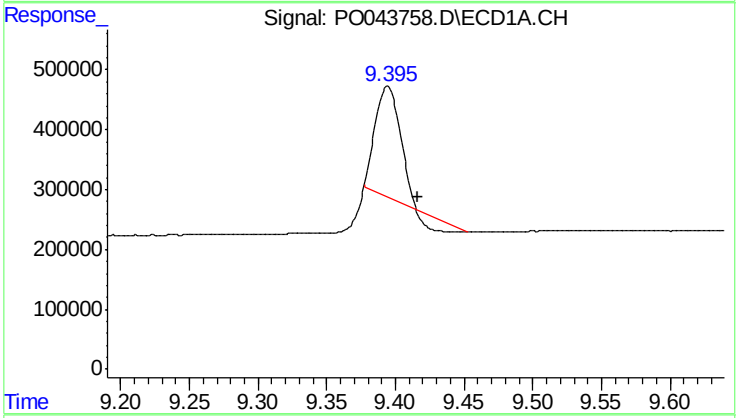
R.T.: 4.073 min
Delta R.T.: 0.004 min
Response: 3089300
Conc: 17.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-7-10-16



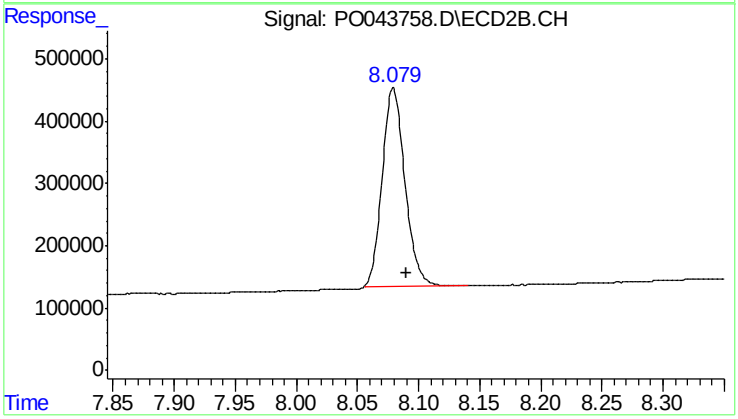
#1 Tetrachloro-m-xylene

R.T.: 3.344 min
Delta R.T.: 0.017 min
Response: 4101211
Conc: 15.26 ng/ml



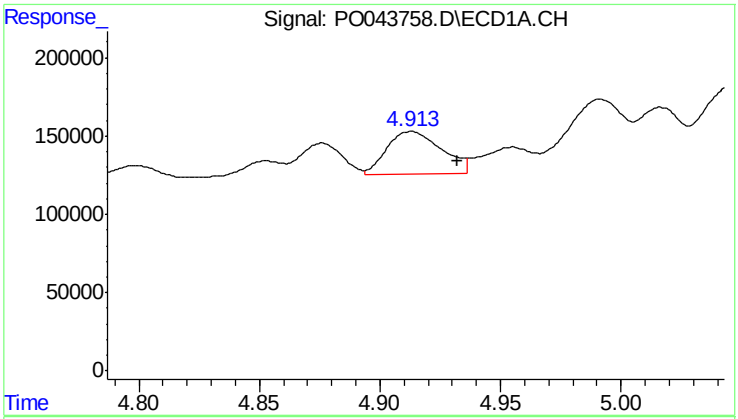
#2 Decachlorobiphenyl

R.T.: 9.394 min
Delta R.T.: -0.022 min
Response: 2078102
Conc: 11.53 ng/ml



#2 Decachlorobiphenyl

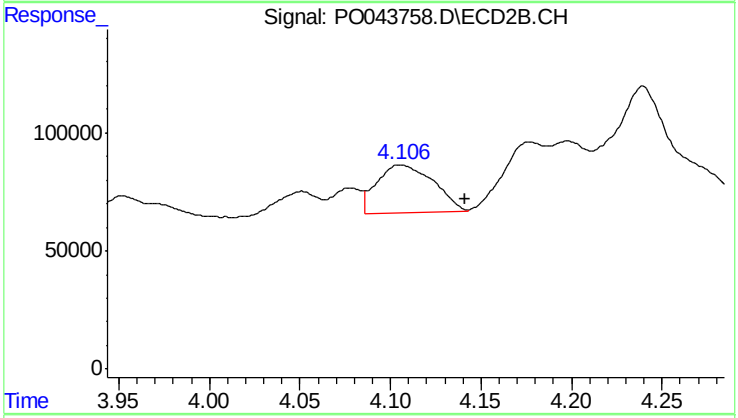
R.T.: 8.079 min
Delta R.T.: -0.011 min
Response: 4130599
Conc: 17.62 ng/ml



#3 AR-1016-1

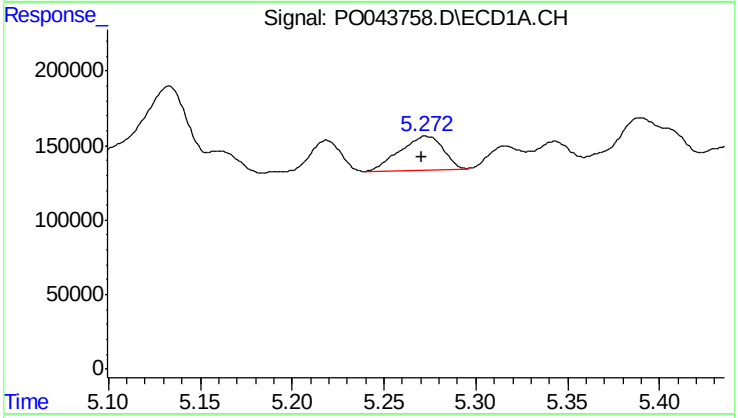
R.T.: 4.913 min
Delta R.T.: -0.019 min
Response: 433234
Conc: 98.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-7-10-16



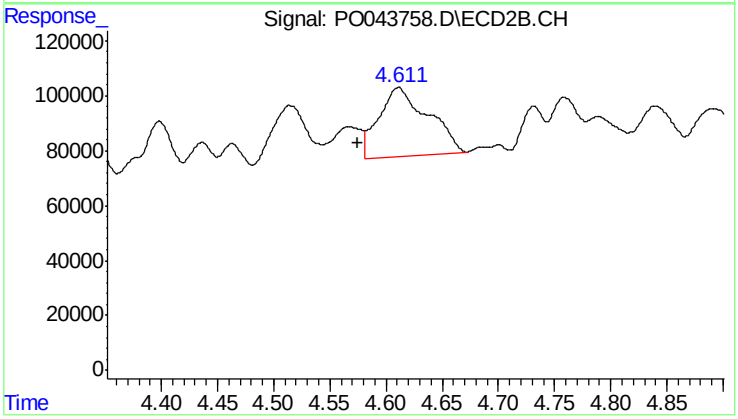
#3 AR-1016-1

R.T.: 4.106 min
Delta R.T.: -0.035 min
Response: 435122
Conc: 63.82 ng/ml



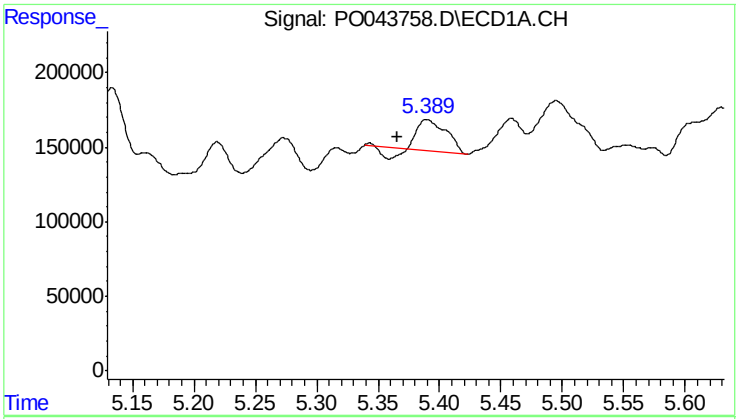
#4 AR-1016-2

R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 366062
Conc: 61.83 ng/ml



#4 AR-1016-2

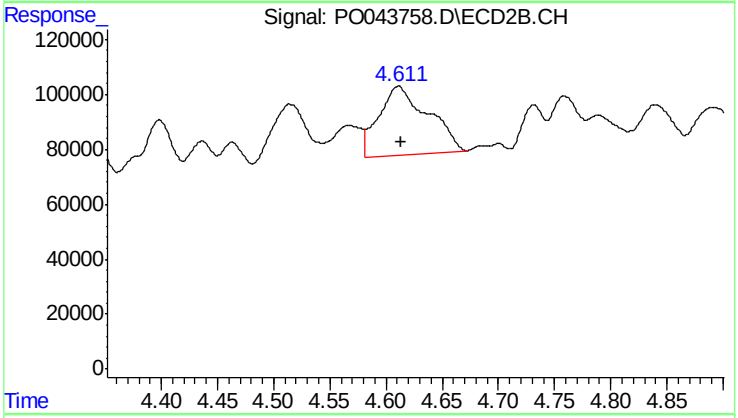
R.T.: 4.611 min
Delta R.T.: 0.036 min
Response: 772951
Conc: 132.64 ng/ml



#5 AR-1016-3

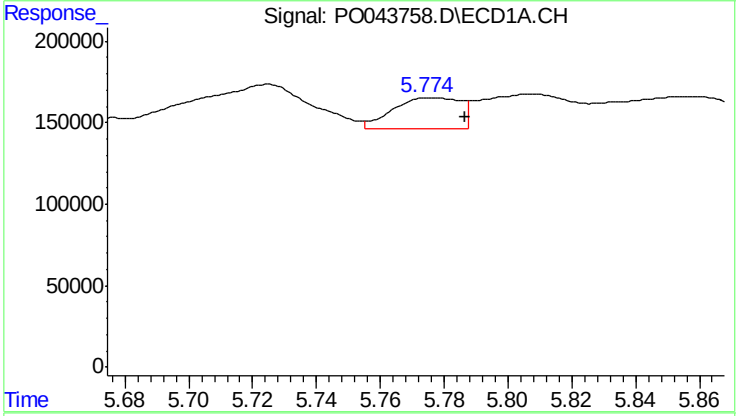
R.T.: 5.389 min
Delta R.T.: 0.024 min
Response: 277064
Conc: 57.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-7-10-16



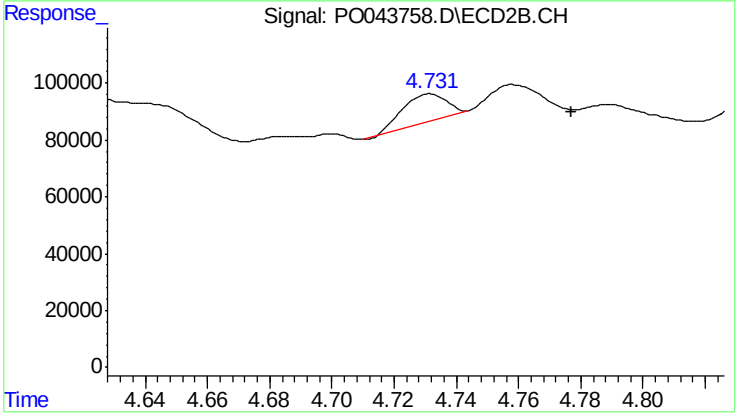
#5 AR-1016-3

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 772951
Conc: 109.56 ng/ml



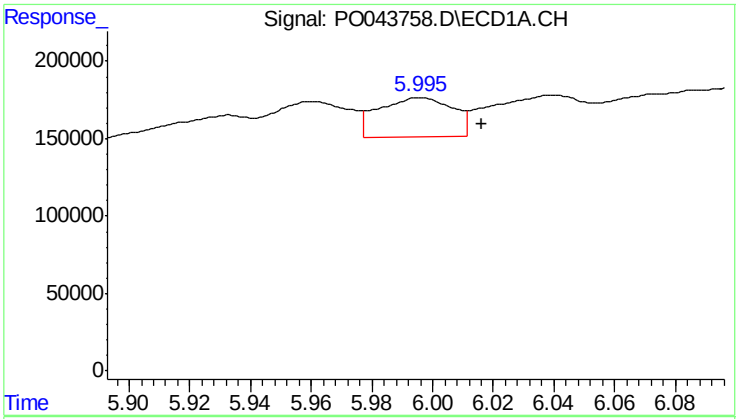
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.012 min
Response: 280670
Conc: 50.02 ng/ml



#6 AR-1016-4

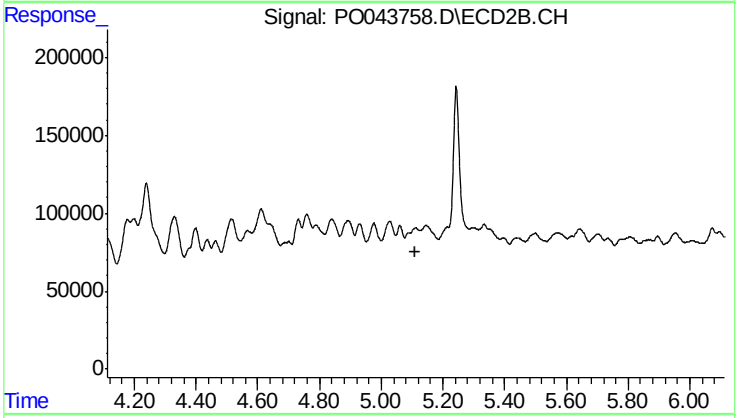
R.T.: 4.731 min
Delta R.T.: -0.046 min
Response: 94754
Conc: 12.27 ng/ml



#7 AR-1016-5

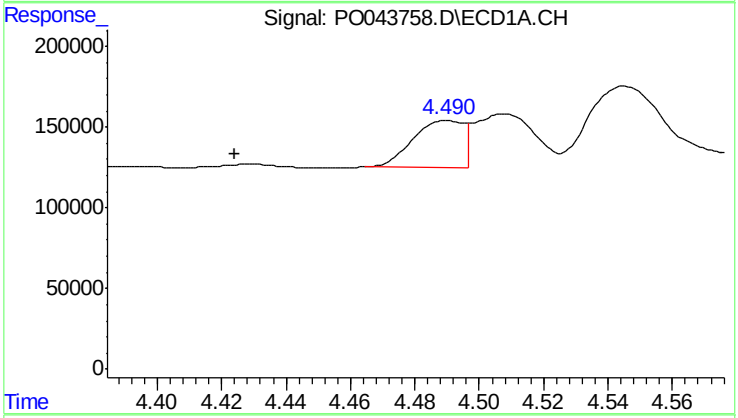
R.T.: 5.996 min
Delta R.T.: -0.020 min
Response: 429860
Conc: 90.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-7-10-16



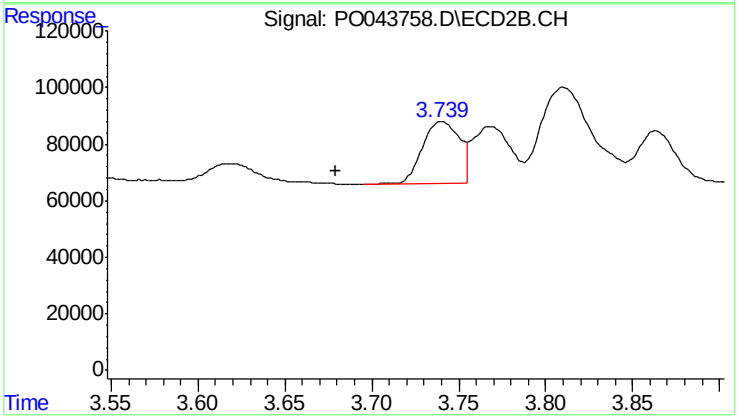
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



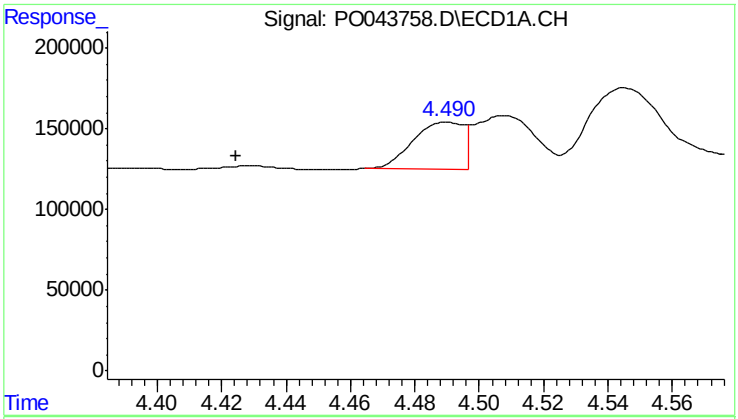
#10 AR-1221-3

R.T.: 4.490 min
Delta R.T.: 0.066 min
Response: 316109
Conc: 40.75 ng/ml



#10 AR-1221-3

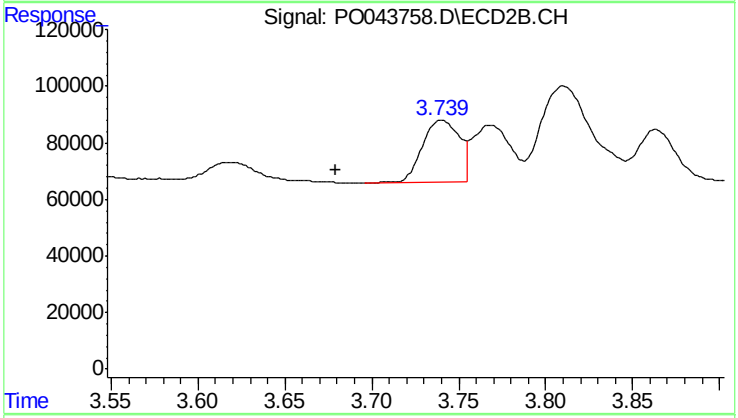
R.T.: 3.740 min
Delta R.T.: 0.061 min
Response: 326523
Conc: 29.15 ng/ml



#11 AR-1232-1

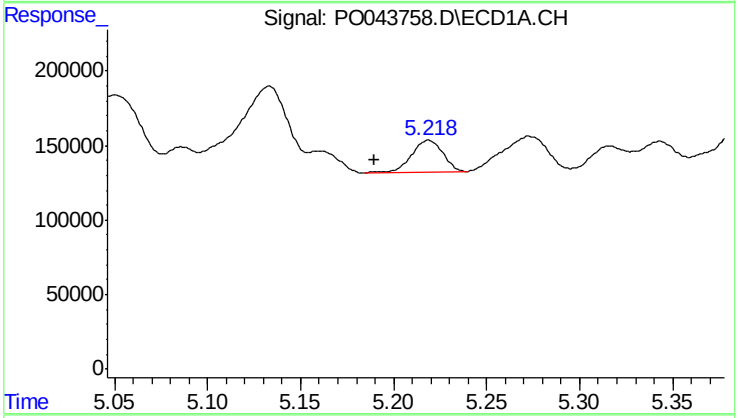
R.T.: 4.490 min
Delta R.T.: 0.065 min
Response: 316109
Conc: 79.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-7-10-16



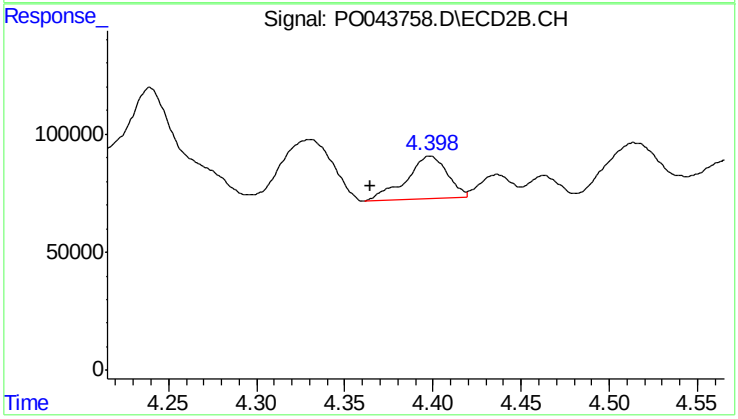
#11 AR-1232-1

R.T.: 3.740 min
Delta R.T.: 0.060 min
Response: 326523
Conc: 55.72 ng/ml



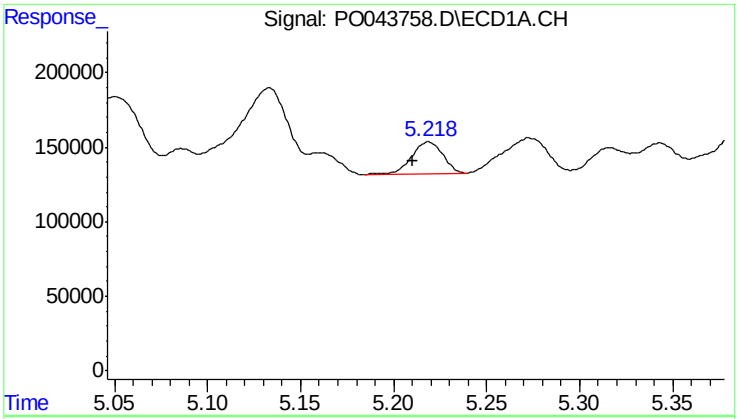
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: 0.029 min
Response: 252236
Conc: 86.52 ng/ml



#12 AR-1232-2

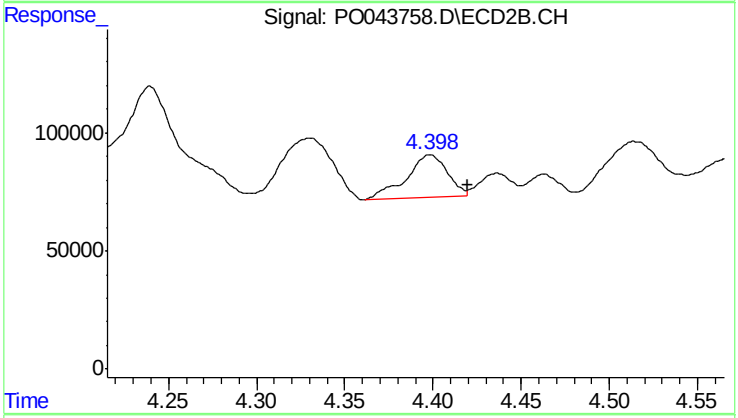
R.T.: 4.398 min
Delta R.T.: 0.034 min
Response: 297962
Conc: 24.95 ng/ml



#13 AR-1232-3

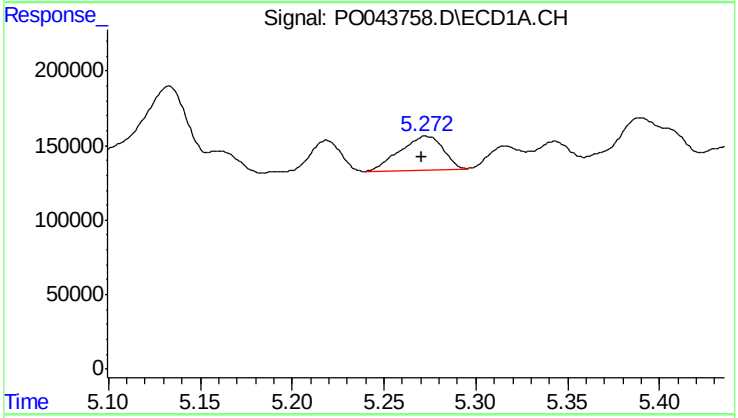
R.T.: 5.219 min
Delta R.T.: 0.009 min
Response: 252236
Conc: 52.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-7-10-16



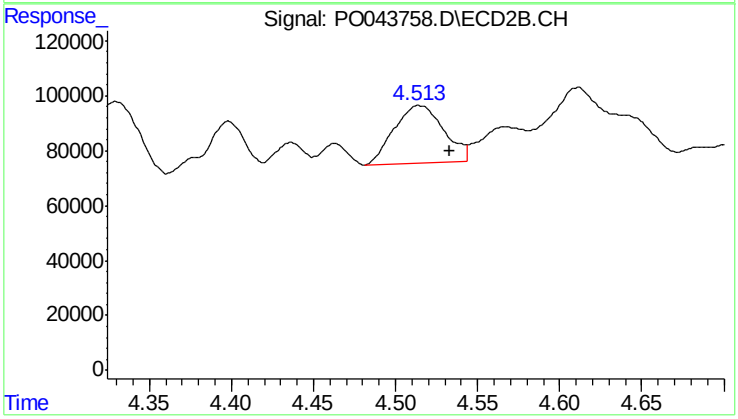
#13 AR-1232-3

R.T.: 4.398 min
Delta R.T.: -0.022 min
Response: 297962
Conc: 57.31 ng/ml



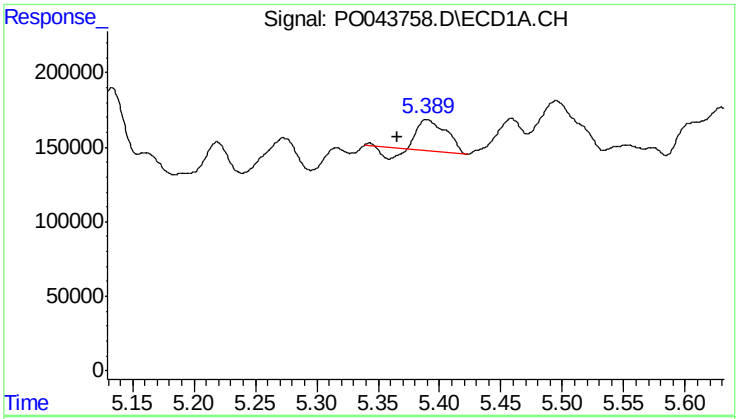
#14 AR-1232-4

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 366062
Conc: 130.45 ng/ml



#14 AR-1232-4

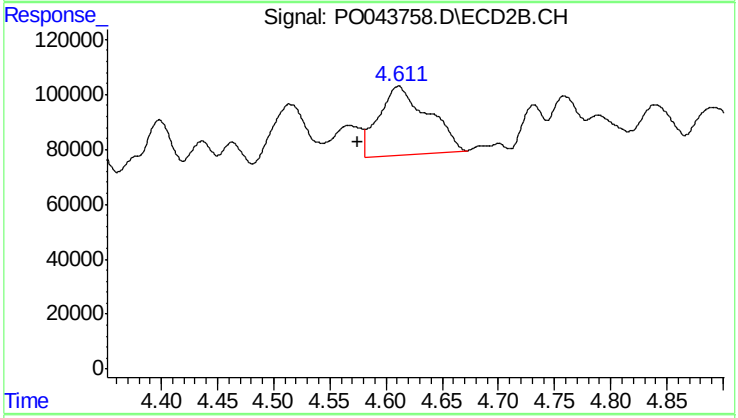
R.T.: 4.514 min
Delta R.T.: -0.018 min
Response: 445254
Conc: 110.24 ng/ml



#15 AR-1232-5

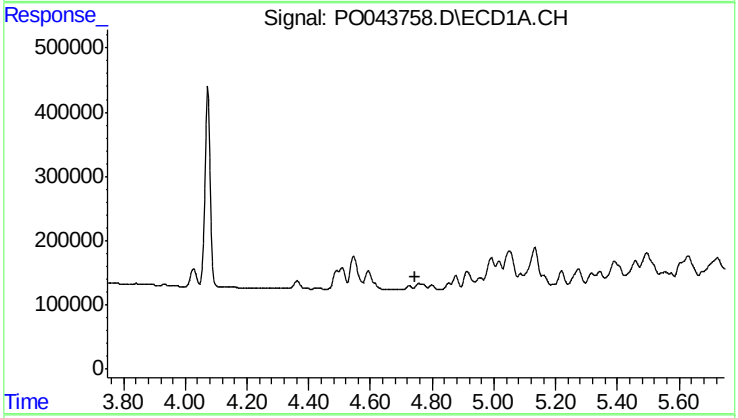
R.T.: 5.389 min
Delta R.T.: 0.024 min
Response: 277064
Conc: 125.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-7-10-16



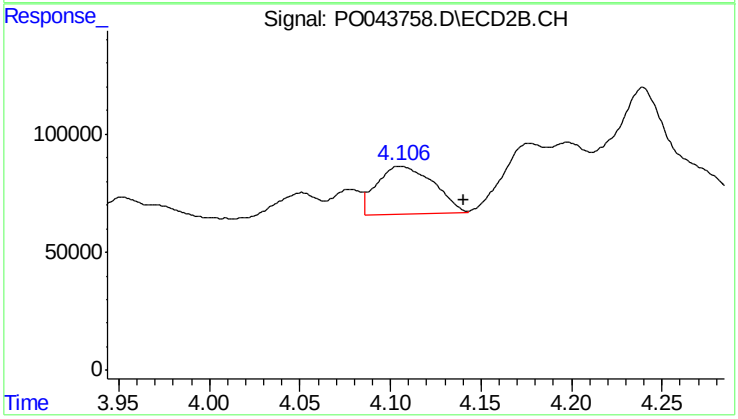
#15 AR-1232-5

R.T.: 4.611 min
Delta R.T.: 0.036 min
Response: 772951
Conc: 263.33 ng/ml



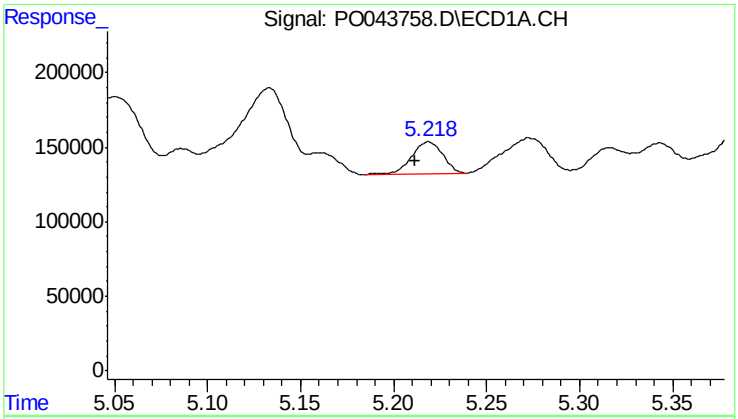
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#16 AR-1242-1

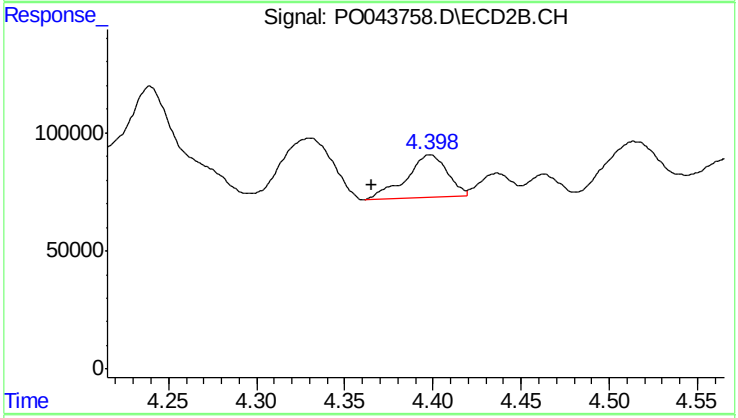
R.T.: 4.106 min
Delta R.T.: -0.035 min
Response: 435122
Conc: 74.09 ng/ml



#17 AR-1242-2

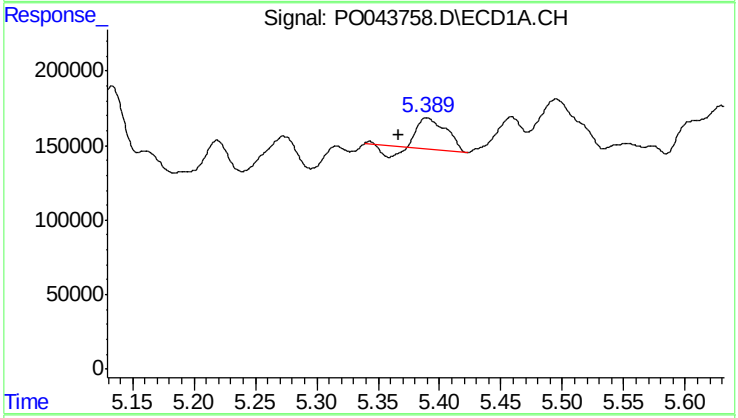
R.T.: 5.219 min
Delta R.T.: 0.007 min
Response: 252236
Conc: 31.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-7-10-16



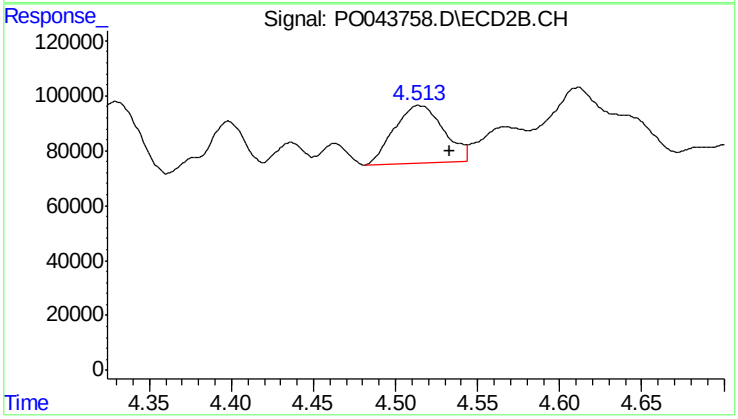
#17 AR-1242-2

R.T.: 4.398 min
Delta R.T.: 0.033 min
Response: 297962
Conc: 14.48 ng/ml



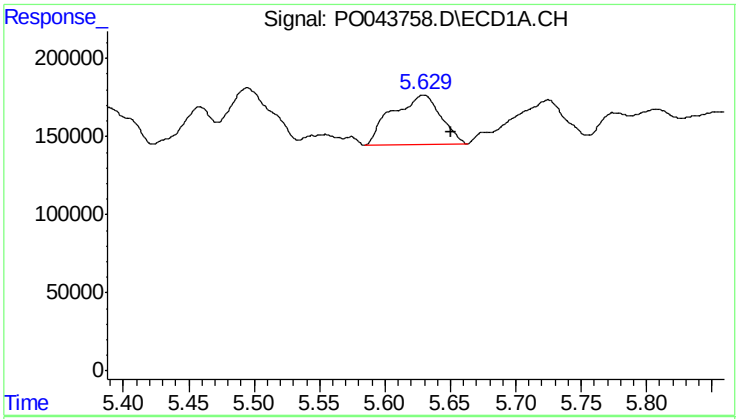
#18 AR-1242-3

R.T.: 5.389 min
Delta R.T.: 0.023 min
Response: 277064
Conc: 71.86 ng/ml



#18 AR-1242-3

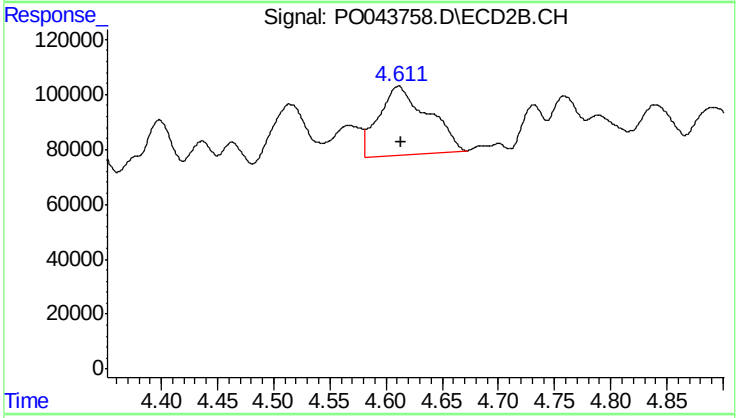
R.T.: 4.514 min
Delta R.T.: -0.019 min
Response: 445254
Conc: 70.22 ng/ml



#19 AR-1242-4

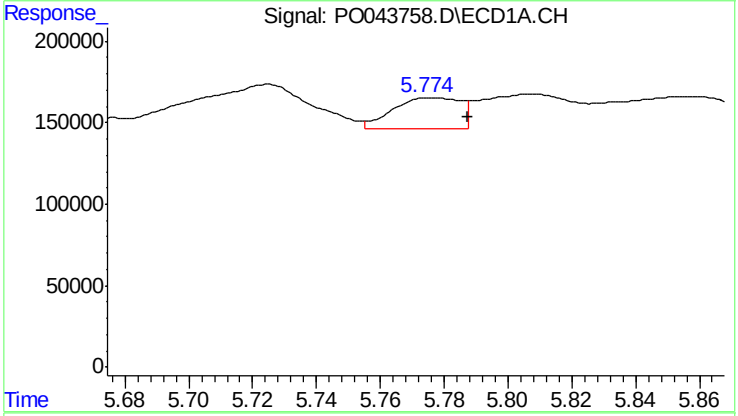
R.T.: 5.629 min
Delta R.T.: -0.021 min
Response: 819760
Conc: 207.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-7-10-16



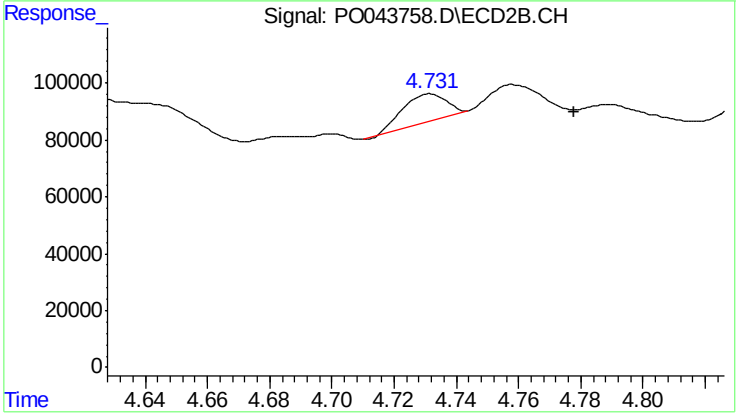
#19 AR-1242-4

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 772951
Conc: 126.59 ng/ml



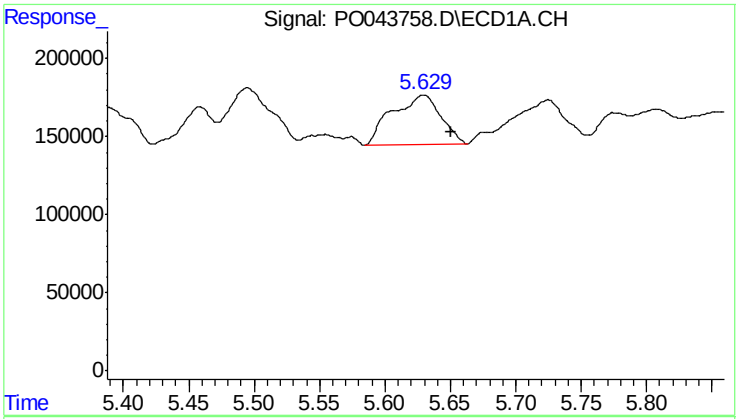
#20 AR-1242-5

R.T.: 5.775 min
Delta R.T.: -0.012 min
Response: 280670
Conc: 60.75 ng/ml



#20 AR-1242-5

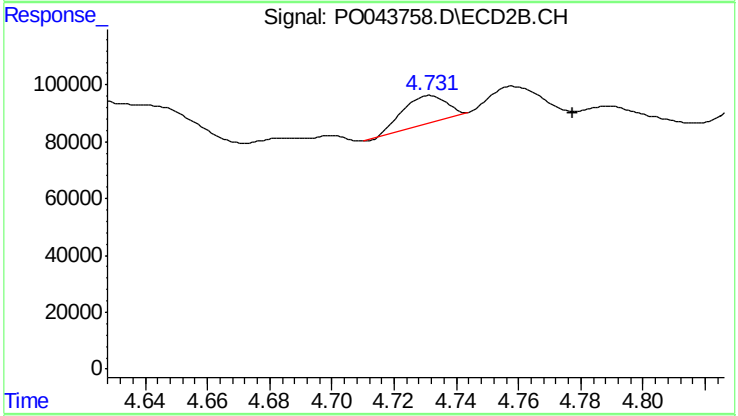
R.T.: 4.731 min
Delta R.T.: -0.046 min
Response: 94754
Conc: 14.73 ng/ml



#21 AR-1248-1

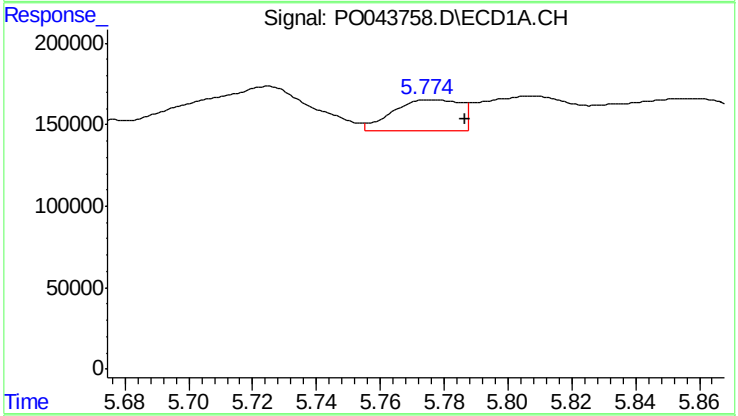
R.T.: 5.629 min
Delta R.T.: -0.021 min
Response: 819760
Conc: 116.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-7-10-16



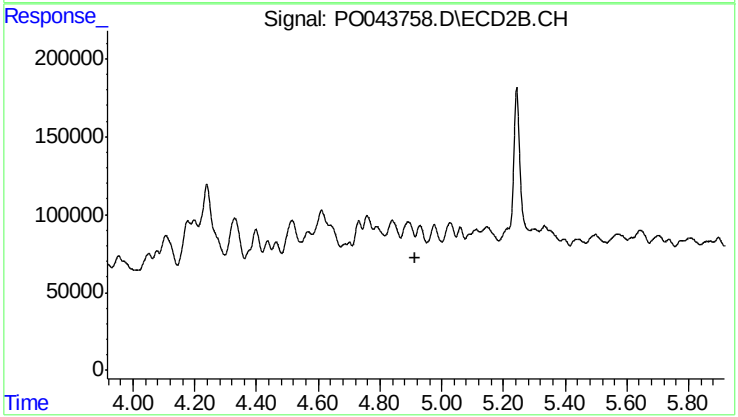
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.046 min
Response: 94754
Conc: 8.20 ng/ml



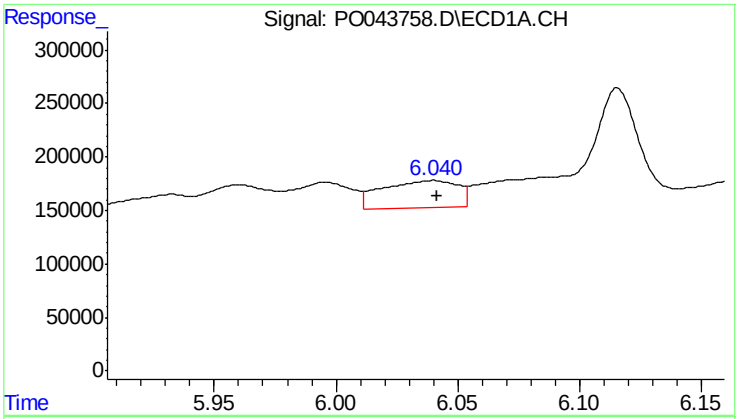
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.012 min
Response: 280670
Conc: 45.39 ng/ml



#22 AR-1248-2

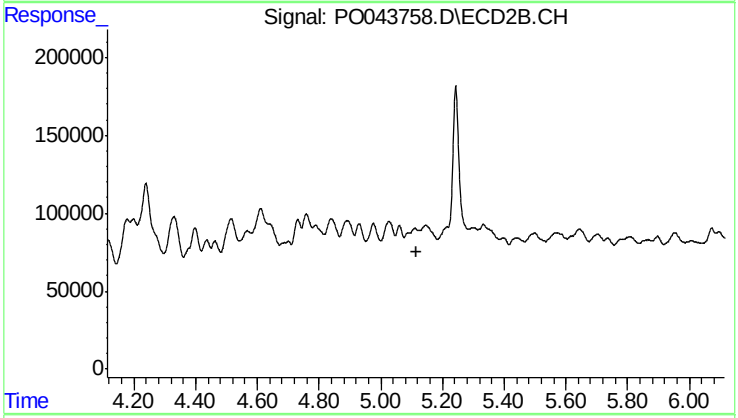
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#23 AR-1248-3

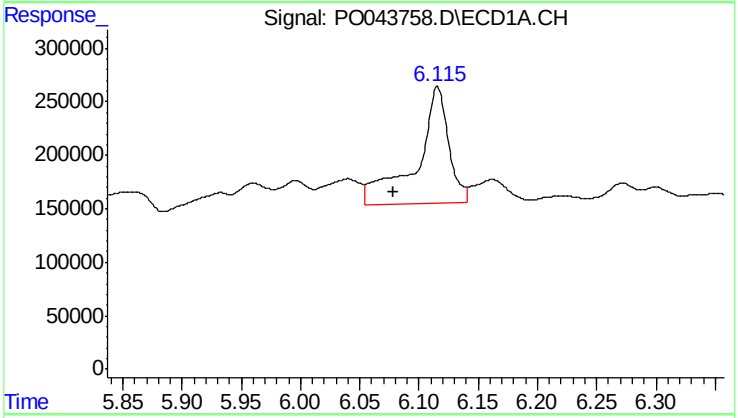
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 552239
Conc: 63.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-7-10-16



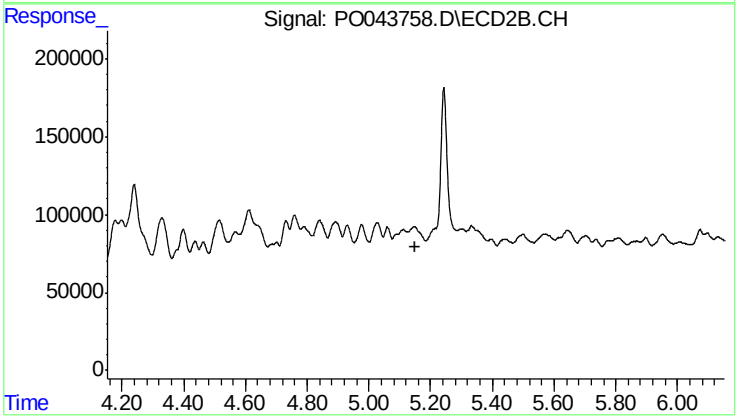
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



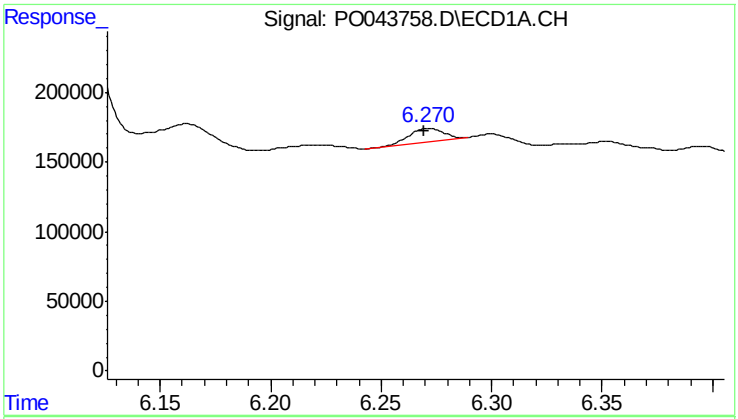
#24 AR-1248-4

R.T.: 6.116 min
Delta R.T.: 0.037 min
Response: 2102103
Conc: 234.55 ng/ml



#24 AR-1248-4

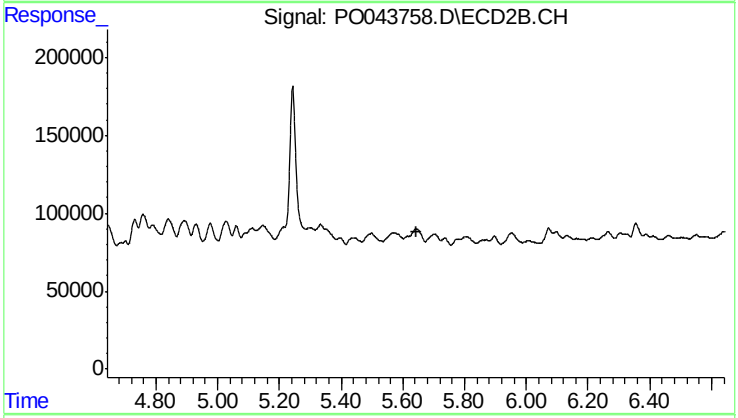
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#25 AR-1248-5

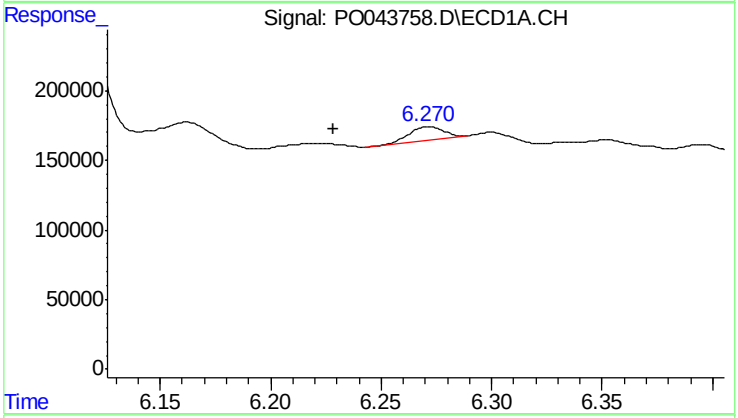
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 99429
Conc: 17.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-7-10-16



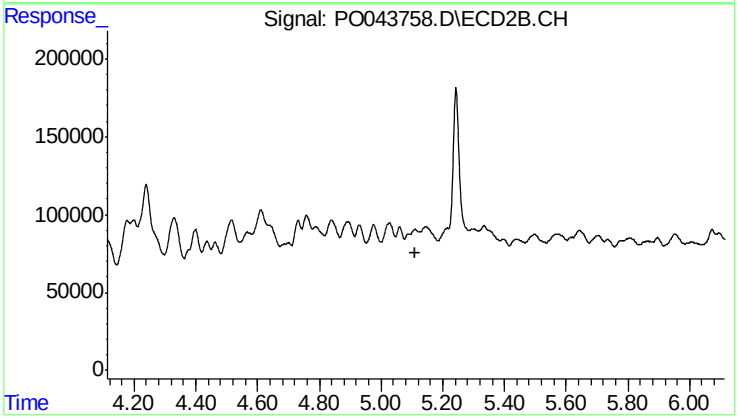
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



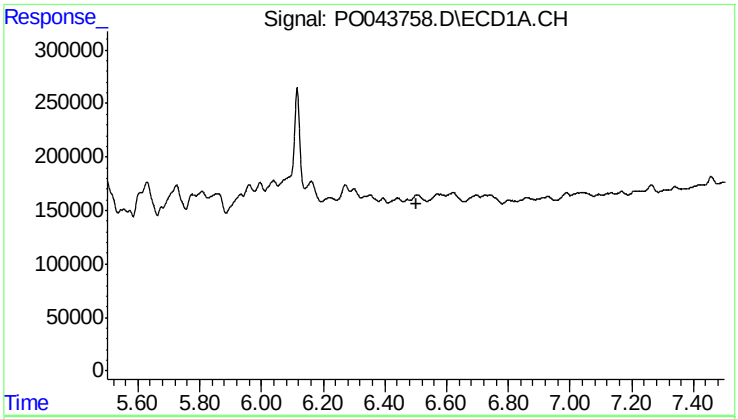
#26 AR-1254-1

R.T.: 6.272 min
Delta R.T.: 0.043 min
Response: 99429
Conc: 6.63 ng/ml



#26 AR-1254-1

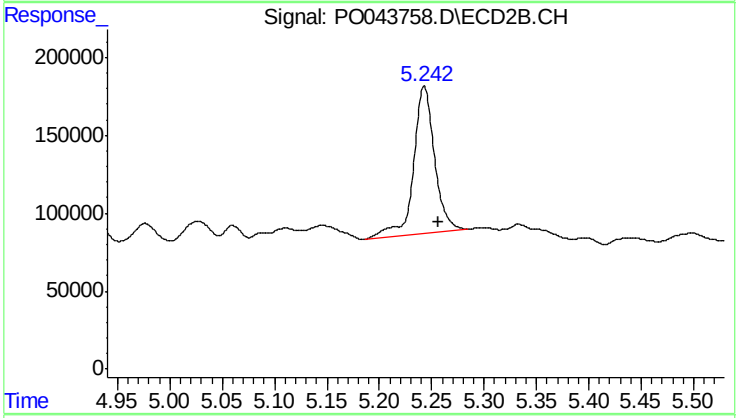
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#27 AR-1254-2

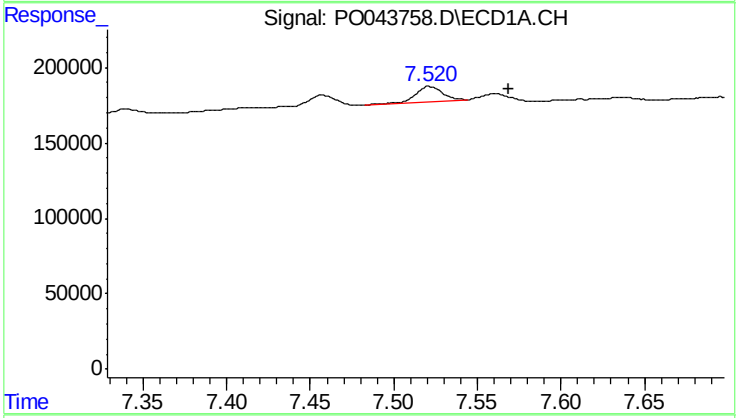
R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-7-10-16



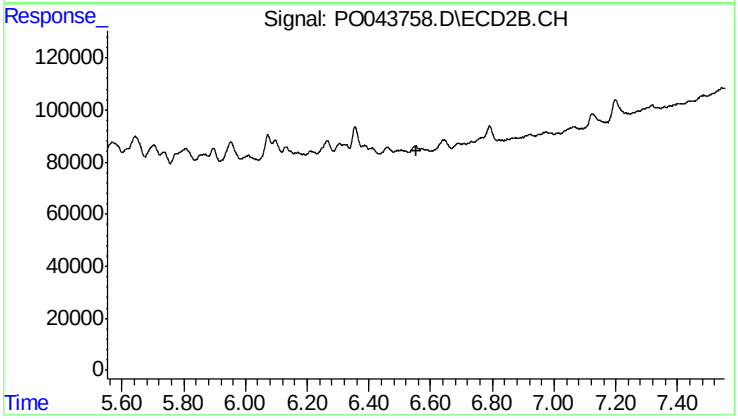
#27 AR-1254-2

R.T.: 5.243 min
Delta R.T.: -0.013 min
Response: 1323850
Conc: 68.30 ng/ml



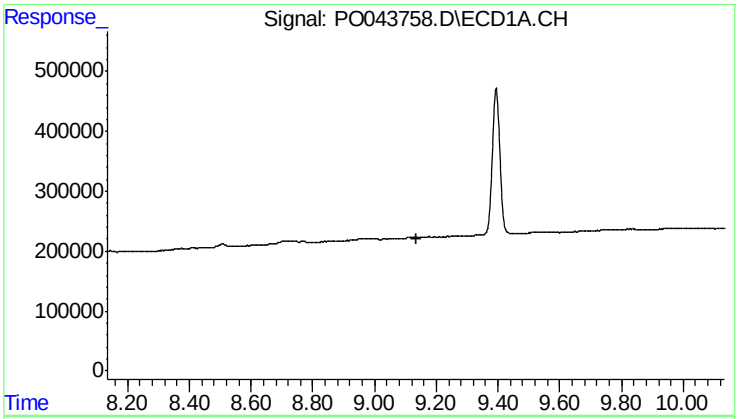
#39 AR-1262-4

R.T.: 7.521 min
Delta R.T.: -0.047 min
Response: 118423
Conc: 7.92 ng/ml



#39 AR-1262-4

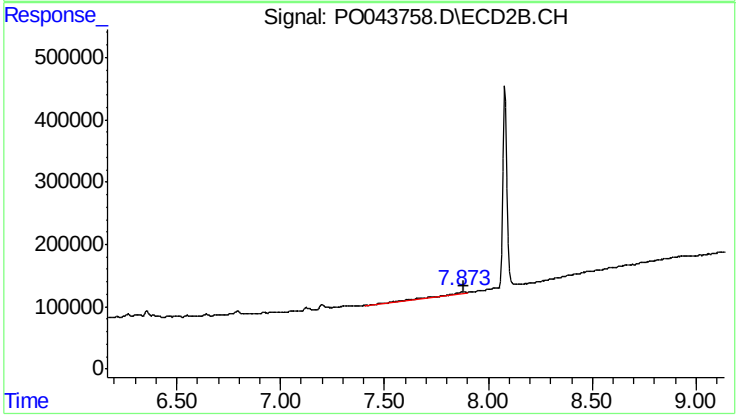
R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-7-10-16



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.006 min
Response: 11878
Conc: 0.11 ng/ml