

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011119\
 Data File : P0053413.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 21:11
 Operator : SM/SJ
 Sample : K1114-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PM-E

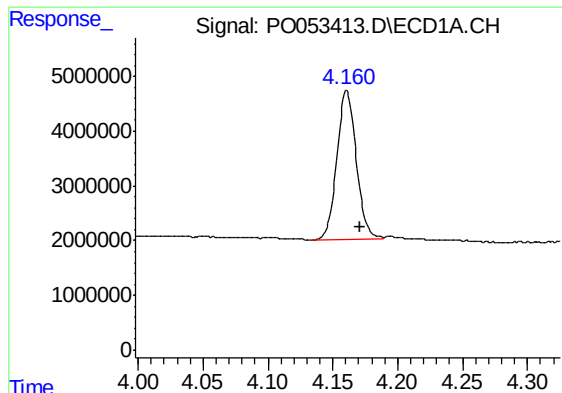
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 22:20:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.161	3.202	28405832	3961314	21.258	15.843 #
2)	SA Decachlor...	9.610	7.840	13960832	3622134	17.675	15.817
Target Compounds							
3)	L1 AR-1016-1	5.299	0.000	72843	0	1.997	N.D. #
4)	L1 AR-1016-2	5.299	0.000	72843	0	1.376	N.D. #
6)	L1 AR-1016-4	5.480	4.461	10534186	473523	407.962	78.406 #
8)	L2 AR-1221-1	4.403	3.382	2926635	41361	195.285	13.022 #
9)	L2 AR-1221-2	4.460	0.000	5300864	0	483.002	N.D. #
10)	L2 AR-1221-3	4.562	3.596	1301914	213470	37.364	27.910 #
11)	L3 AR-1232-1	4.562	3.596	1301914	213470	45.696	34.964
12)	L3 AR-1232-2	5.037	0.000	60929	0	4.546	N.D. #
13)	L3 AR-1232-3	5.299	0.000	72843	0	2.730	N.D. #
14)	L3 AR-1232-4	5.480	4.461	10534186	473523	823.079	139.793 #
16)	L4 AR-1242-1	5.299	0.000	72843	0	2.161	N.D. #
17)	L4 AR-1242-2	5.299	0.000	72843	0	1.475	N.D. #
19)	L4 AR-1242-4	5.480	4.461	10534186	473523	444.053	70.175 #
21)	L5 AR-1248-1	5.299	0.000	72843	0	2.954	N.D. #
22)	L5 AR-1248-2	5.591	4.461	-55715	473523	N.D.	52.839 #
23)	L5 AR-1248-3	0.000	4.461	0	473523	N.D.	51.231 #
24)	L5 AR-1248-4	6.140	0.000	28601	0	0.760	N.D. #
26)	L6 AR-1254-1	6.140	0.000	28601	0	0.678	N.D. #
29)	L6 AR-1254-4	0.000	5.734	0	438998	N.D.	26.753 #
30)	L6 AR-1254-5	7.374	0.000	2553742	0	55.127	N.D. #
31)	L7 AR-1260-1	0.000	5.555	0	140649	N.D.	9.467 #
32)	L7 AR-1260-2	0.000	5.734	0	438998	N.D.	24.317 #
33)	L7 AR-1260-3	0.000	5.877	0	643845	N.D.	39.394 #
34)	L7 AR-1260-4	7.767	0.000	454506	0	13.483	N.D. #
35)	L7 AR-1260-5	8.012	6.571	157999	728732	2.313	28.316 #
37)	L8 AR-1262-2	8.012	6.571	157999	728732	1.555	20.121 #
45)	L9 AR-1268-5	9.349	0.000	14839	0	0.043	N.D. #

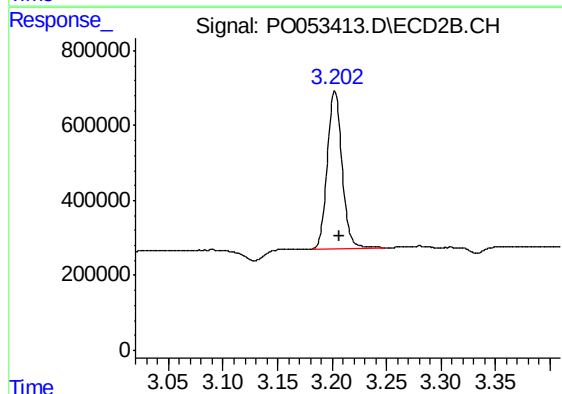
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

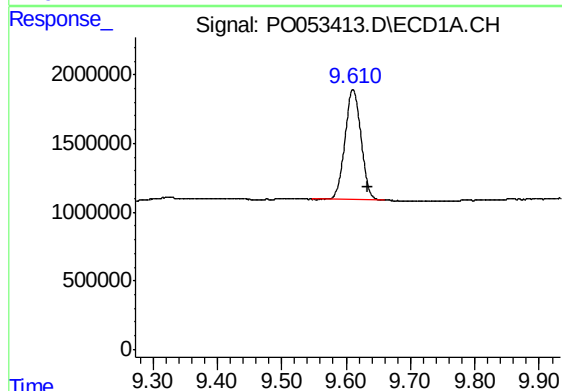
R.T.: 4.161 min
Delta R.T.: -0.010 min
Response: 28405832
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-E



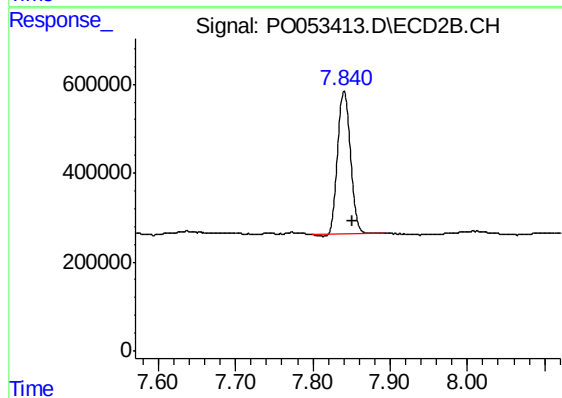
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.005 min
Response: 3961314
Conc: 15.84 ng/ml



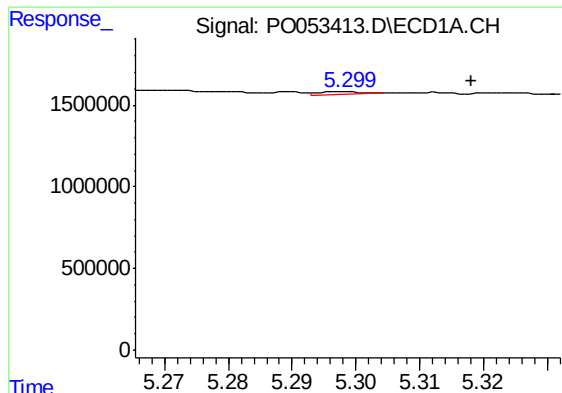
#2 Decachlorobiphenyl

R.T.: 9.610 min
Delta R.T.: -0.023 min
Response: 13960832
Conc: 17.68 ng/ml



#2 Decachlorobiphenyl

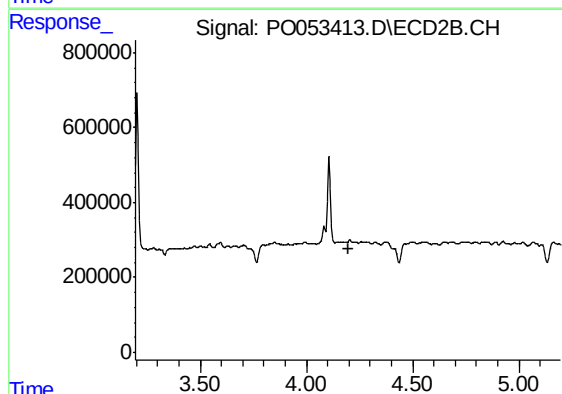
R.T.: 7.840 min
Delta R.T.: -0.012 min
Response: 3622134
Conc: 15.82 ng/ml



#3 AR-1016-1

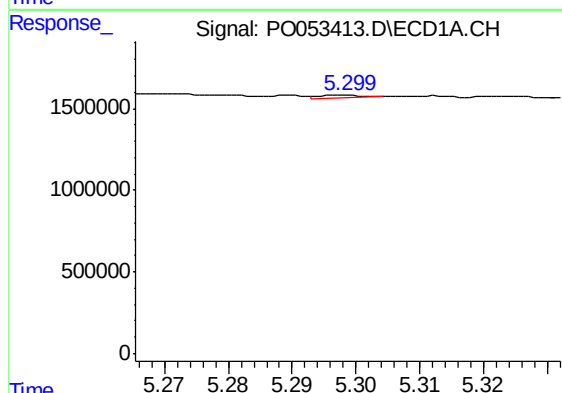
R.T.: 5.299 min
Delta R.T.: -0.019 min
Response: 72843
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-E



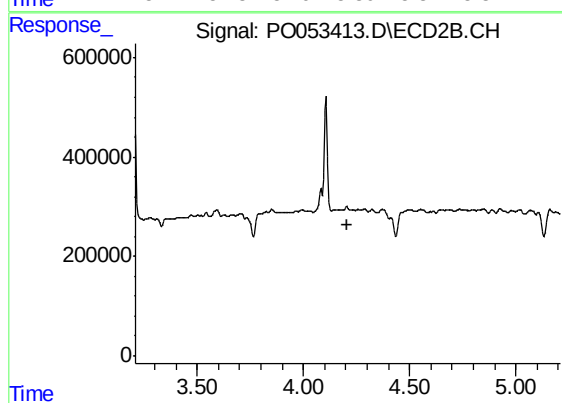
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



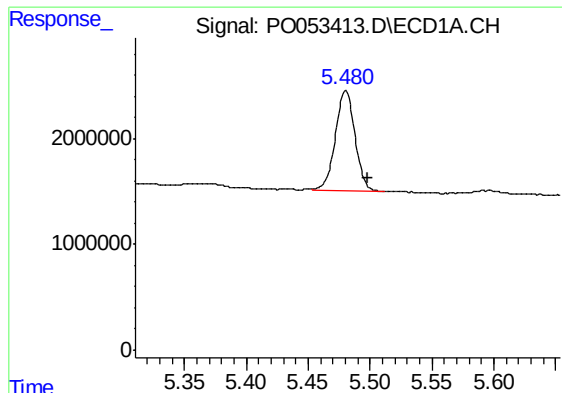
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: -0.040 min
Response: 72843
Conc: 1.38 ng/ml



#4 AR-1016-2

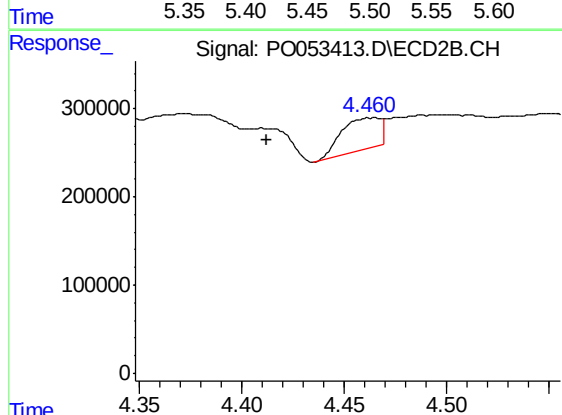
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#6 AR-1016-4

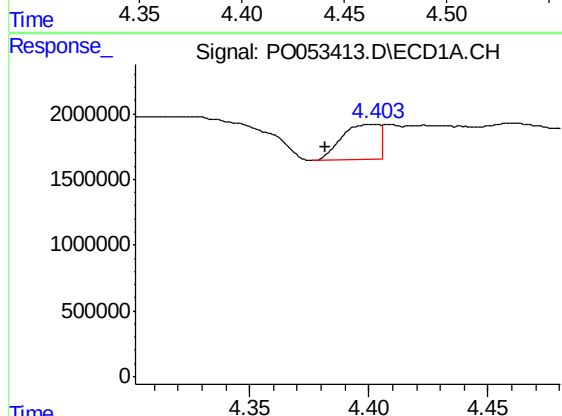
R.T.: 5.480 min
Delta R.T.: -0.018 min
Response: 10534186
Conc: 407.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-E



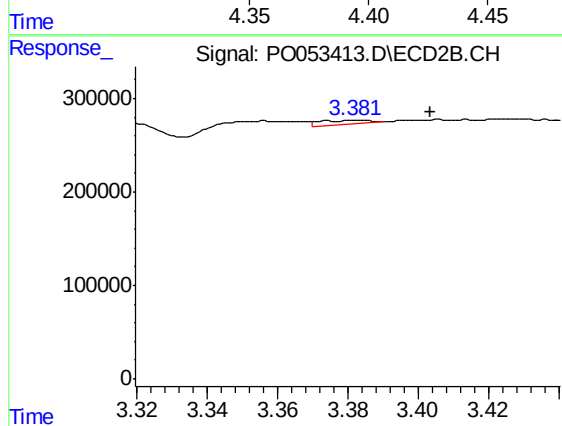
#6 AR-1016-4

R.T.: 4.461 min
Delta R.T.: 0.049 min
Response: 473523
Conc: 78.41 ng/ml



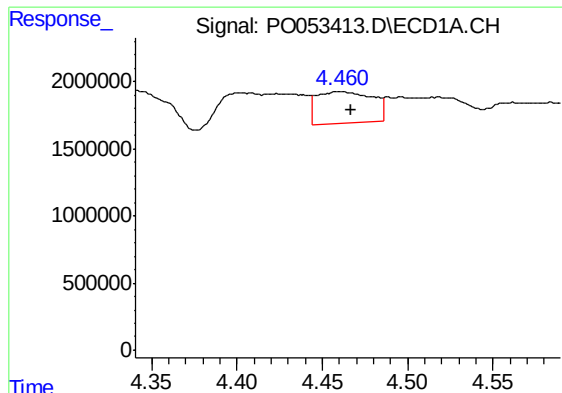
#8 AR-1221-1

R.T.: 4.403 min
Delta R.T.: 0.022 min
Response: 2926635
Conc: 195.29 ng/ml



#8 AR-1221-1

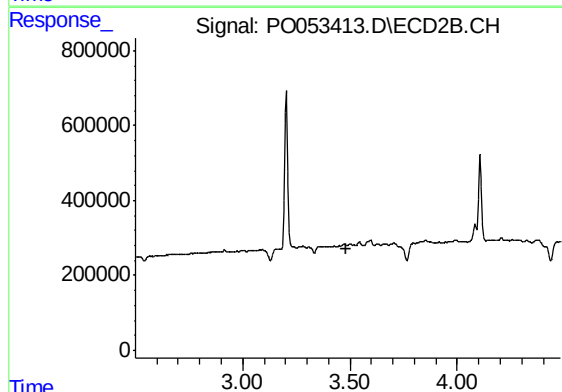
R.T.: 3.382 min
Delta R.T.: -0.022 min
Response: 41361
Conc: 13.02 ng/ml



#9 AR-1221-2

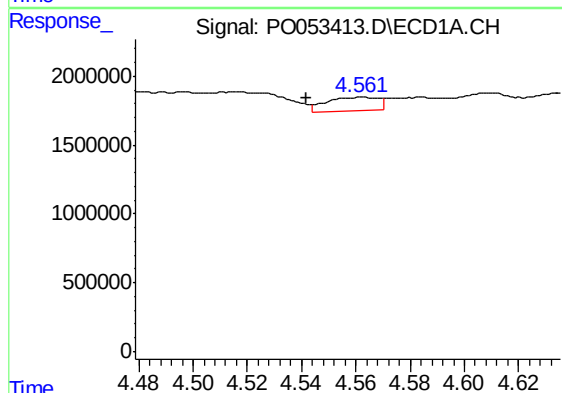
R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 5300864
Conc: 483.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-E



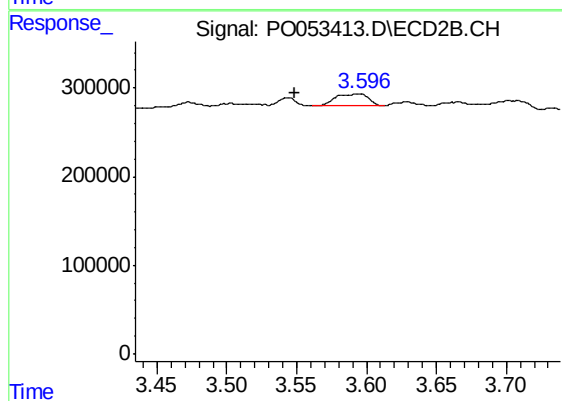
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.481 min
Response: 0
Conc: N.D.



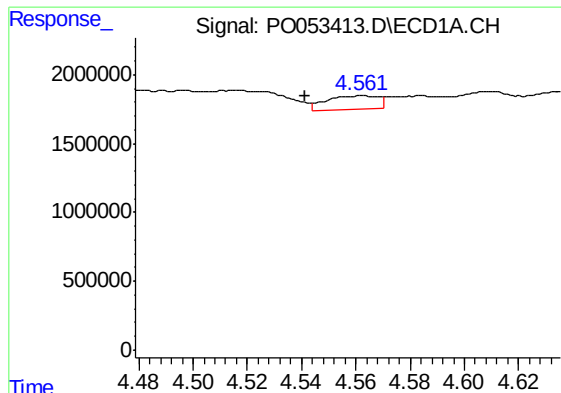
#10 AR-1221-3

R.T.: 4.562 min
Delta R.T.: 0.020 min
Response: 1301914
Conc: 37.36 ng/ml



#10 AR-1221-3

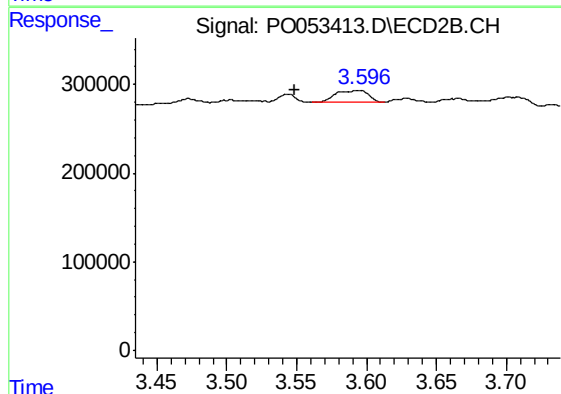
R.T.: 3.596 min
Delta R.T.: 0.047 min
Response: 213470
Conc: 27.91 ng/ml



#11 AR-1232-1

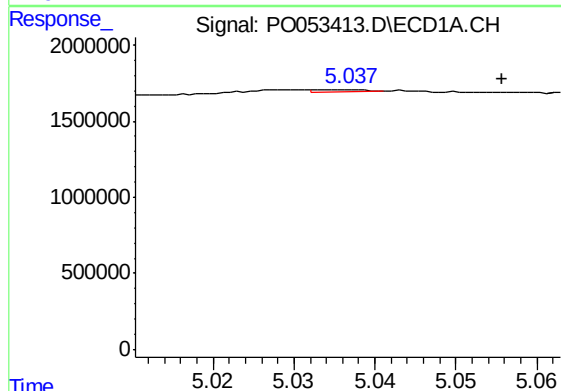
R.T.: 4.562 min
Delta R.T.: 0.021 min
Response: 1301914
Conc: 45.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-E



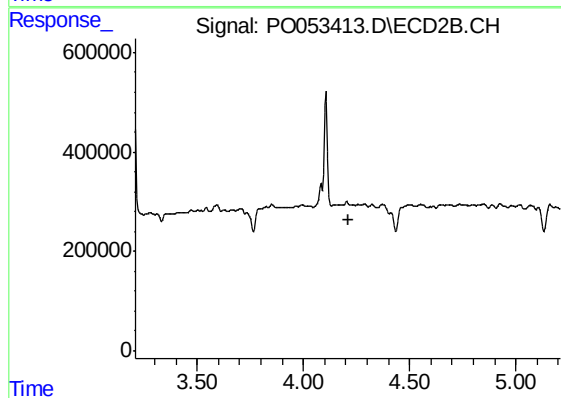
#11 AR-1232-1

R.T.: 3.596 min
Delta R.T.: 0.048 min
Response: 213470
Conc: 34.96 ng/ml



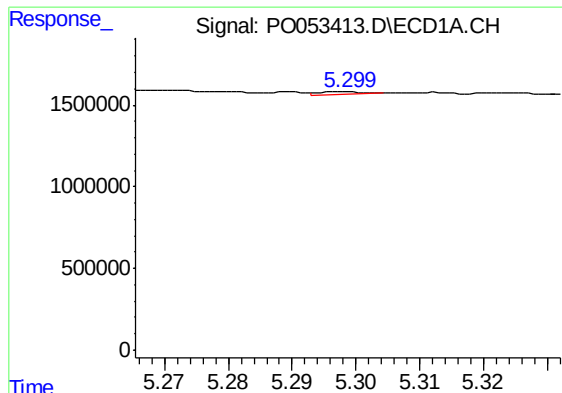
#12 AR-1232-2

R.T.: 5.037 min
Delta R.T.: -0.019 min
Response: 60929
Conc: 4.55 ng/ml



#12 AR-1232-2

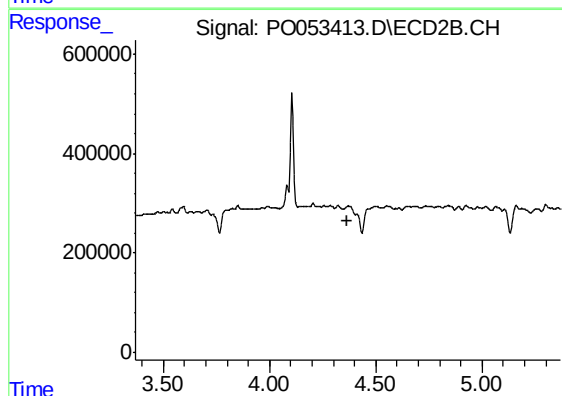
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#13 AR-1232-3

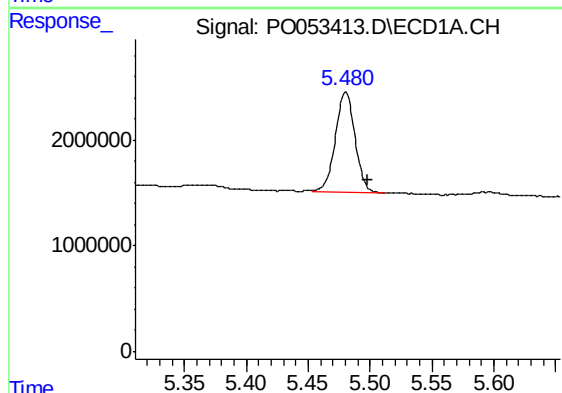
R.T.: 5.299 min
Delta R.T.: -0.040 min
Response: 72843
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-E



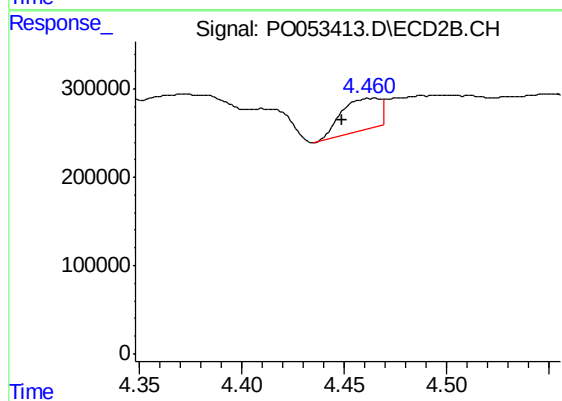
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.369 min
Response: 0
Conc: N.D.



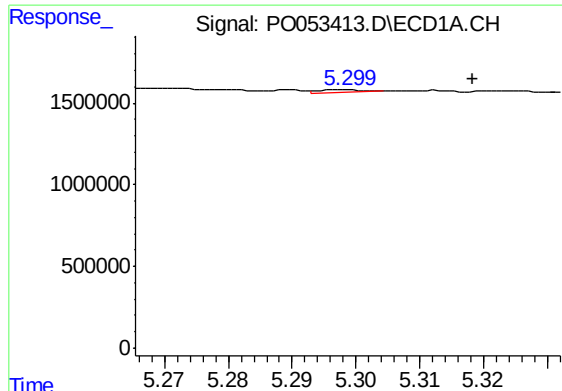
#14 AR-1232-4

R.T.: 5.480 min
Delta R.T.: -0.017 min
Response: 10534186
Conc: 823.08 ng/ml



#14 AR-1232-4

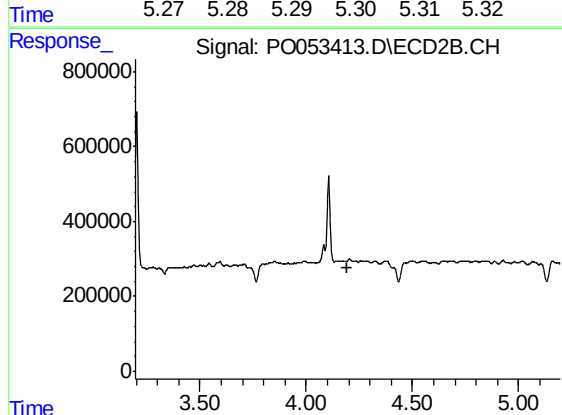
R.T.: 4.461 min
Delta R.T.: 0.013 min
Response: 473523
Conc: 139.79 ng/ml



#16 AR-1242-1

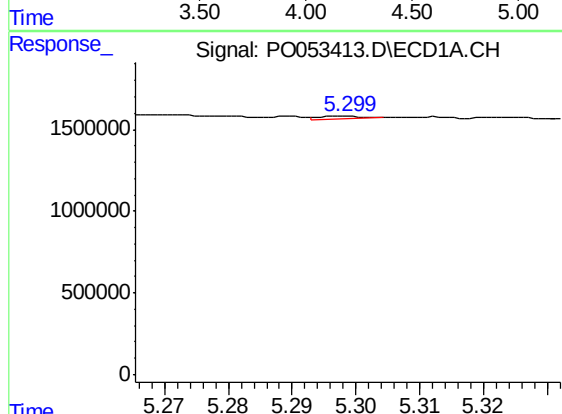
R.T.: 5.299 min
Delta R.T.: -0.019 min
Response: 72843
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-E



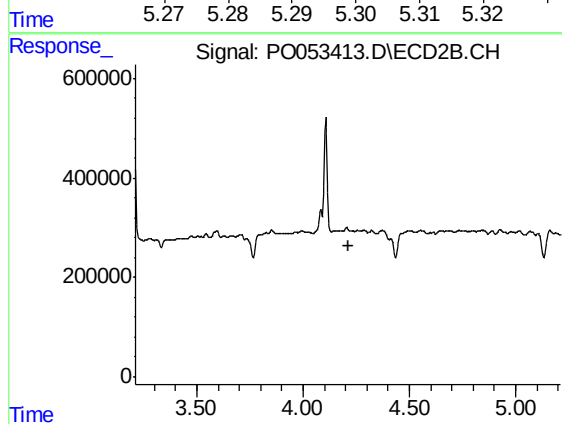
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.196 min
Response: 0
Conc: N.D.



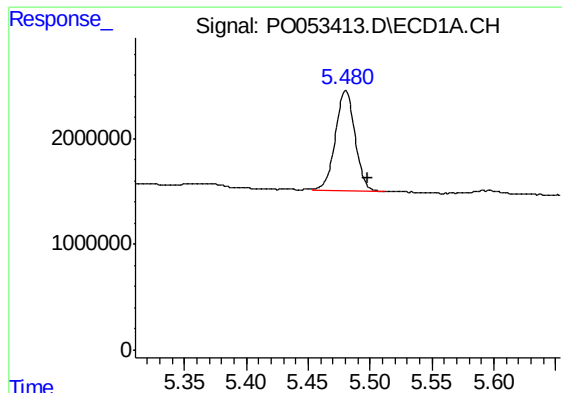
#17 AR-1242-2

R.T.: 5.299 min
Delta R.T.: -0.041 min
Response: 72843
Conc: 1.48 ng/ml



#17 AR-1242-2

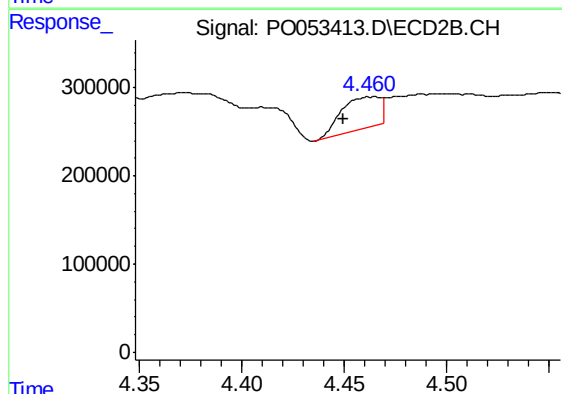
R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.



#19 AR-1242-4

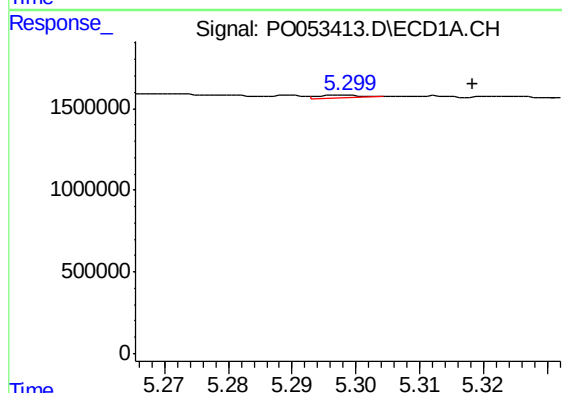
R.T.: 5.480 min
Delta R.T.: -0.018 min
Response: 10534186
Conc: 444.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-E



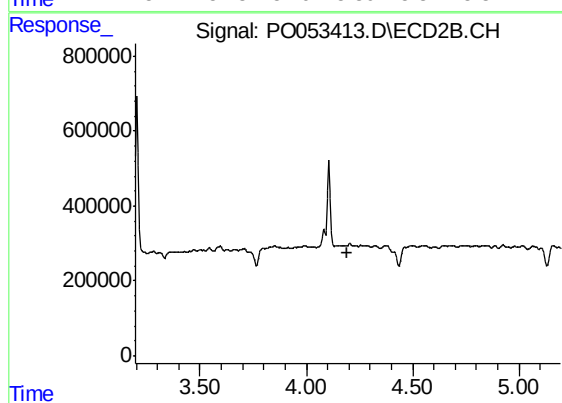
#19 AR-1242-4

R.T.: 4.461 min
Delta R.T.: 0.012 min
Response: 473523
Conc: 70.18 ng/ml



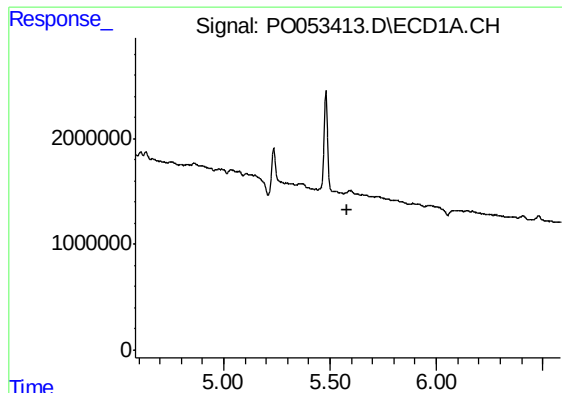
#21 AR-1248-1

R.T.: 5.299 min
Delta R.T.: -0.019 min
Response: 72843
Conc: 2.95 ng/ml



#21 AR-1248-1

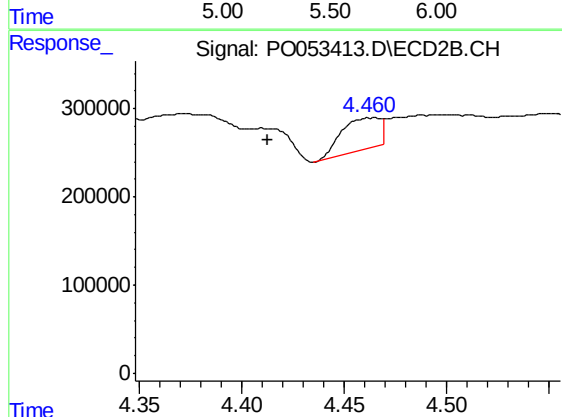
R.T.: 0.000 min
Exp R.T.: 4.196 min
Response: 0
Conc: N.D.



#22 AR-1248-2

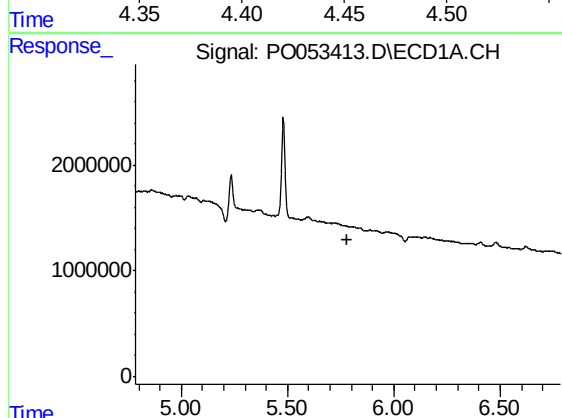
R.T.: 5.591 min
Delta R.T.: 0.007 min
Response: -55715
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-E



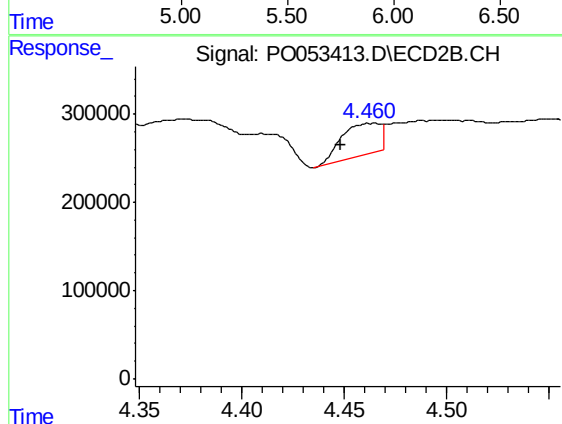
#22 AR-1248-2

R.T.: 4.461 min
Delta R.T.: 0.049 min
Response: 473523
Conc: 52.84 ng/ml



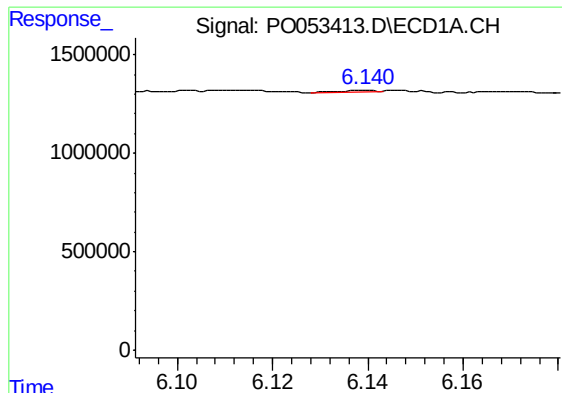
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



#23 AR-1248-3

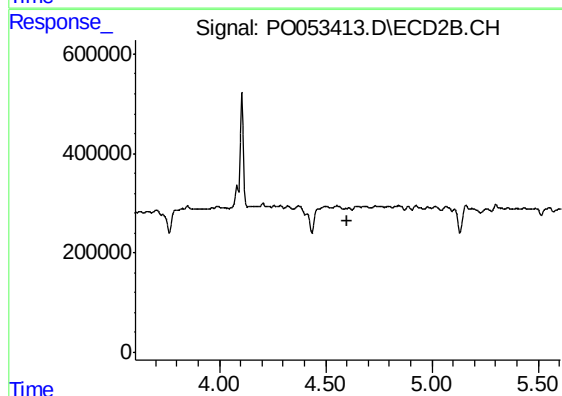
R.T.: 4.461 min
Delta R.T.: 0.013 min
Response: 473523
Conc: 51.23 ng/ml



#24 AR-1248-4

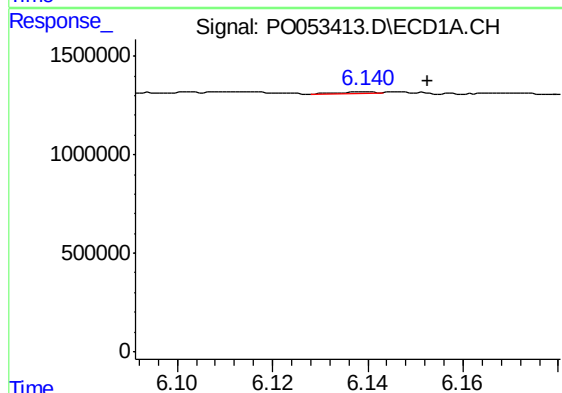
R.T.: 6.140 min
Delta R.T.: -0.043 min
Response: 28601
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-E



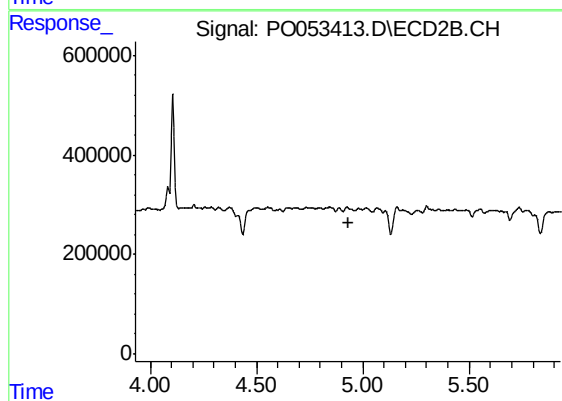
#24 AR-1248-4

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



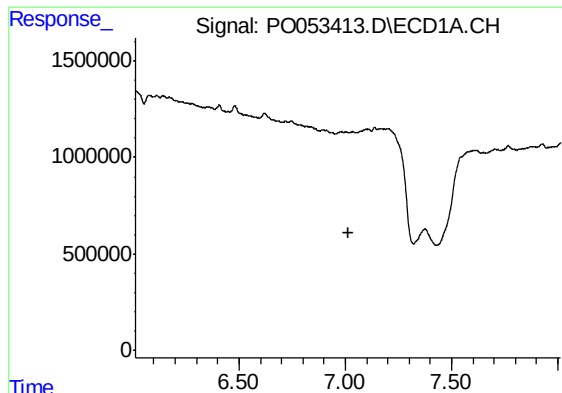
#26 AR-1254-1

R.T.: 6.140 min
Delta R.T.: -0.013 min
Response: 28601
Conc: 0.68 ng/ml



#26 AR-1254-1

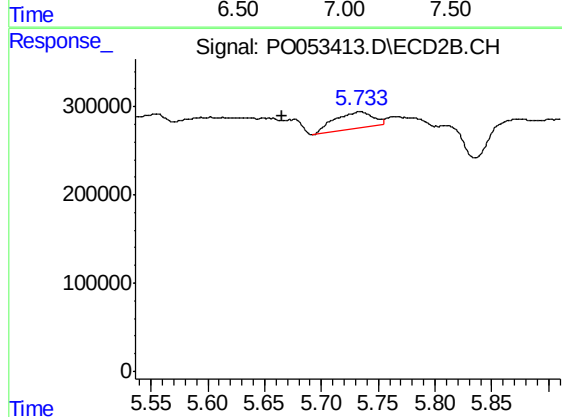
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

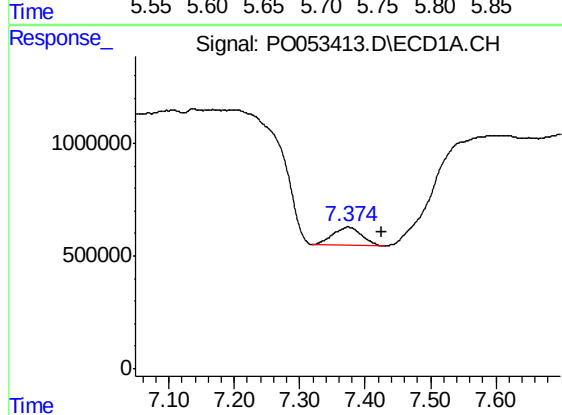
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-E



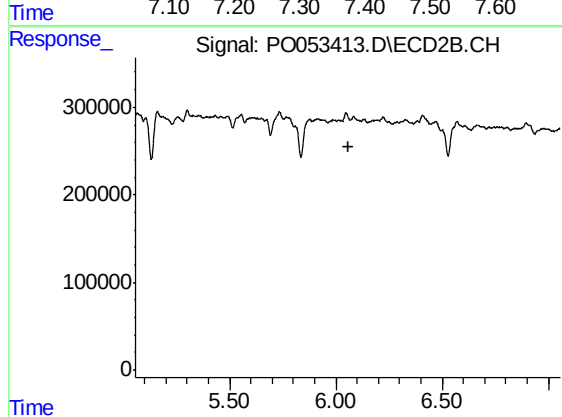
#29 AR-1254-4

R.T.: 5.734 min
Delta R.T.: 0.069 min
Response: 438998
Conc: 26.75 ng/ml



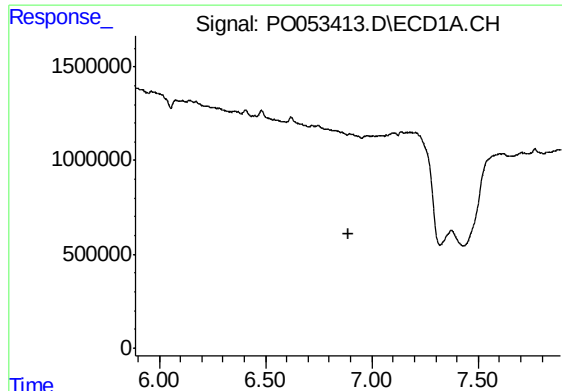
#30 AR-1254-5

R.T.: 7.374 min
Delta R.T.: -0.051 min
Response: 2553742
Conc: 55.13 ng/ml



#30 AR-1254-5

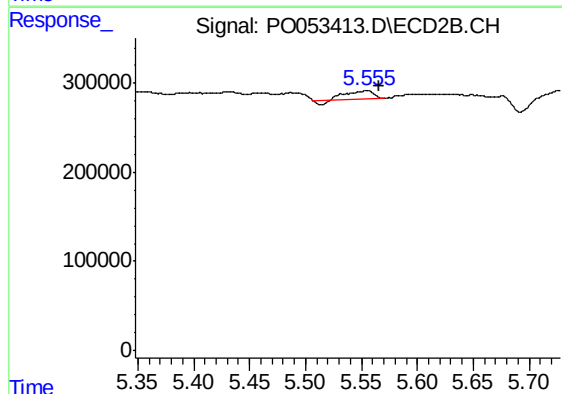
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#31 AR-1260-1

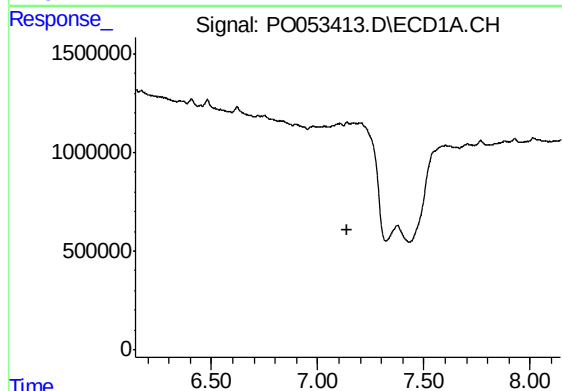
R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-E



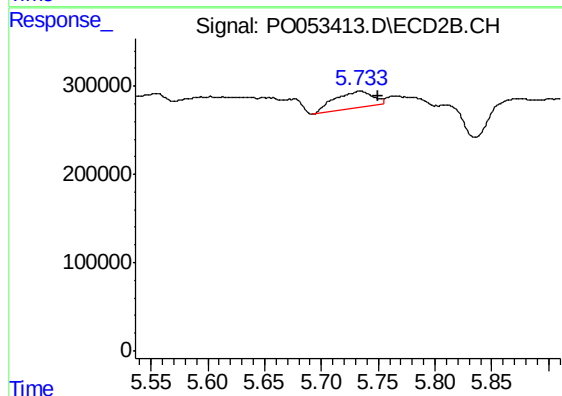
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 140649
Conc: 9.47 ng/ml



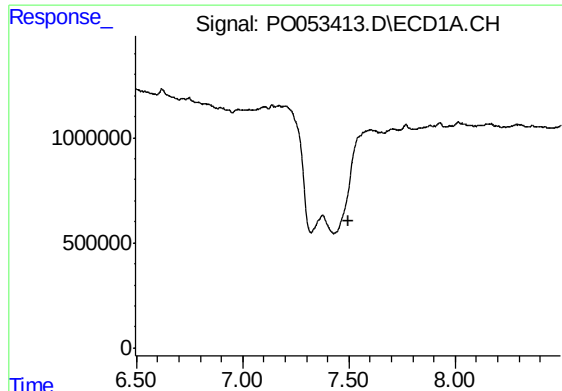
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.



#32 AR-1260-2

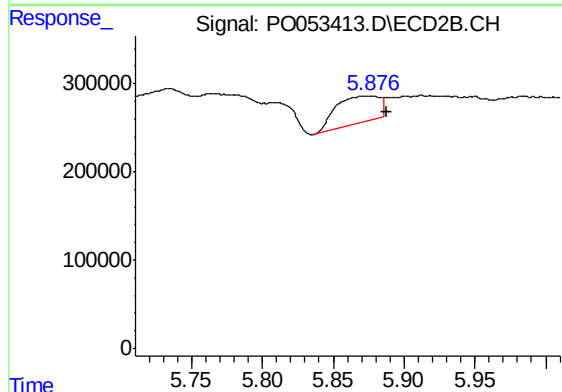
R.T.: 5.734 min
Delta R.T.: -0.016 min
Response: 438998
Conc: 24.32 ng/ml



#33 AR-1260-3

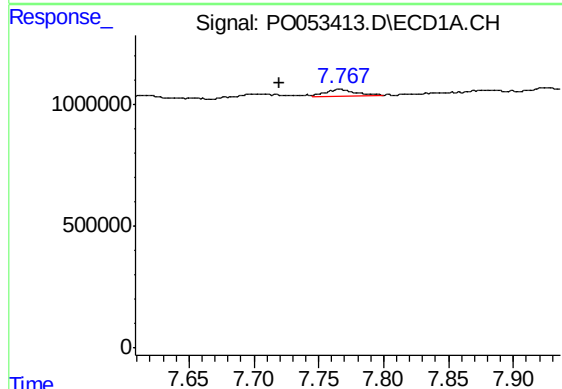
R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-E



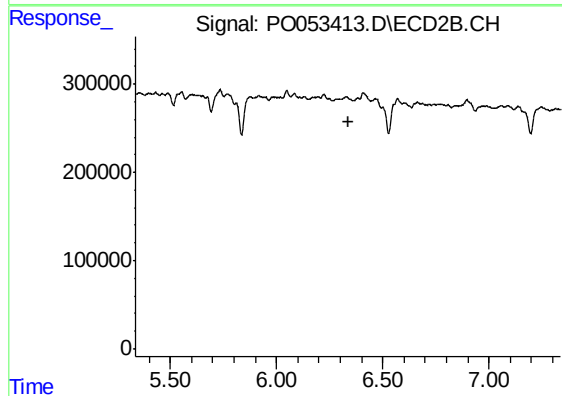
#33 AR-1260-3

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 643845
Conc: 39.39 ng/ml



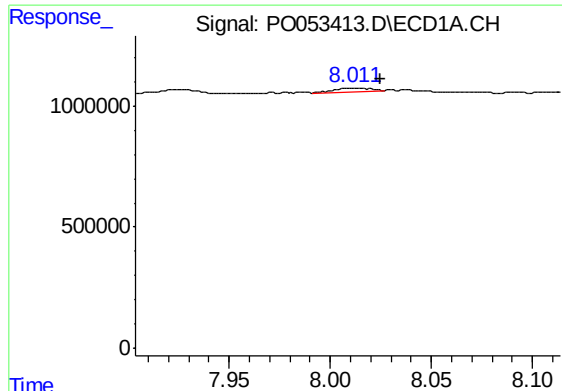
#34 AR-1260-4

R.T.: 7.767 min
Delta R.T.: 0.048 min
Response: 454506
Conc: 13.48 ng/ml



#34 AR-1260-4

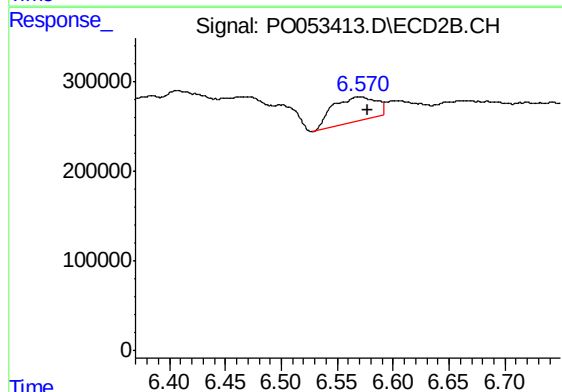
R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



#35 AR-1260-5

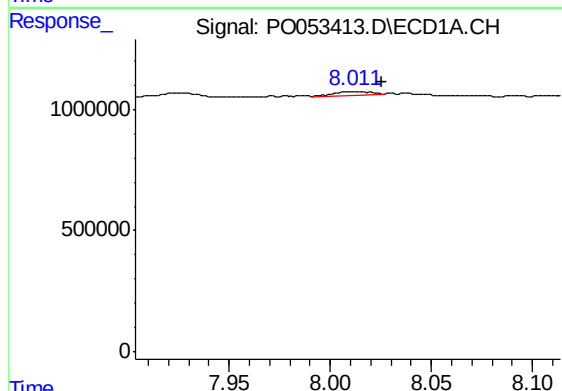
R.T.: 8.012 min
Delta R.T.: -0.013 min
Response: 157999
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-E



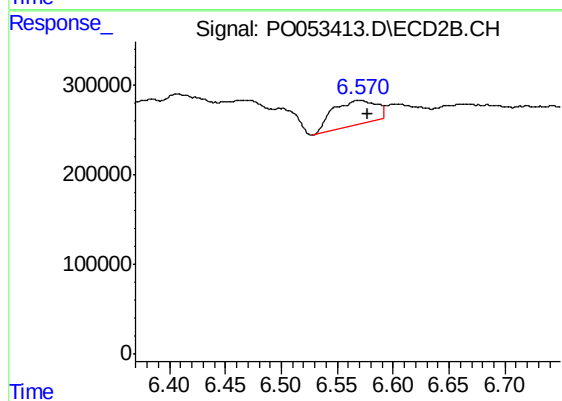
#35 AR-1260-5

R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 728732
Conc: 28.32 ng/ml



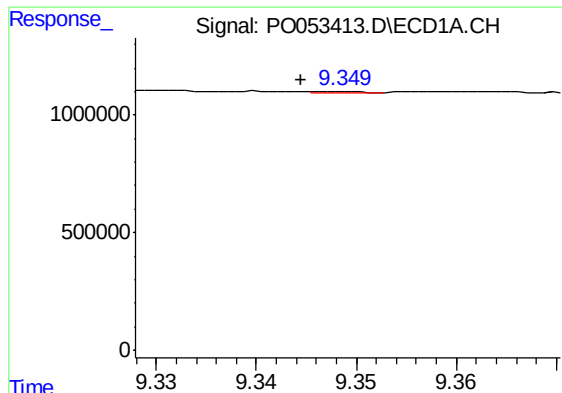
#37 AR-1262-2

R.T.: 8.012 min
Delta R.T.: -0.013 min
Response: 157999
Conc: 1.56 ng/ml



#37 AR-1262-2

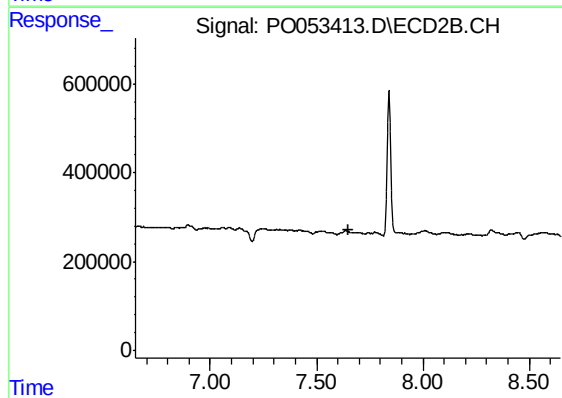
R.T.: 6.571 min
Delta R.T.: -0.007 min
Response: 728732
Conc: 20.12 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: 0.004 min
Response: 14839
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-E



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.