

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010719\
 Data File : P0053252.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2019 11:38
 Operator : SM/SJ
 Sample : K1040-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR-200030-RBR-200028-RT-3483R

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:32:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 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...	4.175	3.210	16066523	2468535	12.279	11.001
2)	SA Decachlor...	9.634	7.853	4273903	1721945	5.394	6.699
Target Compounds							
3)	L1 AR-1016-1	5.339	0.000	46651	0	1.217	N.D. #
4)	L1 AR-1016-2	5.339	0.000	46651	0	0.830	N.D. #
6)	L1 AR-1016-4	0.000	4.464	0	192265	N.D.	35.385 #
7)	L1 AR-1016-5	0.000	4.649	0	6110974	N.D.	836.864 #
8)	L2 AR-1221-1	4.344	3.358	119046	375736	10.013	161.432 #
10)	L2 AR-1221-3	4.577	0.000	142101	0	5.083	N.D. #
11)	L3 AR-1232-1	4.577	0.000	142101	0	6.250	N.D. #
12)	L3 AR-1232-2	5.132	0.000	750068	0	66.194	N.D. #
13)	L3 AR-1232-3	5.339	0.000	46651	0	2.003	N.D. #
14)	L3 AR-1232-4	0.000	4.464	0	192265	N.D.	72.671 #
15)	L3 AR-1232-5	0.000	4.649	0	6110974	N.D.	2144.546 #
16)	L4 AR-1242-1	5.339	0.000	46651	0	1.548	N.D. #
17)	L4 AR-1242-2	5.339	0.000	46651	0	1.053	N.D. #
19)	L4 AR-1242-4	0.000	4.464	0	192265	N.D.	35.001 #
20)	L4 AR-1242-5	6.162	4.954	31089594	8731437	1420.853	1146.050
21)	L5 AR-1248-1	5.339	0.000	46651	0	2.061	N.D. #
22)	L5 AR-1248-2	0.000	4.464	0	192265	N.D.	25.668 #
23)	L5 AR-1248-3	0.000	4.464	0	192265	N.D.	24.483 #
24)	L5 AR-1248-4	6.162	4.649	31089594	6110974	832.205	647.491
25)	L5 AR-1248-5	0.000	4.954	0	8731437	N.D.	870.320 #
26)	L6 AR-1254-1	6.162	4.954	31089594	8731437	811.217	532.592 #
27)	L6 AR-1254-2	6.373	5.142	1077541	198970	18.170	14.181
28)	L6 AR-1254-3	6.760	5.422	12595619	30712	204.239	1.361 #
29)	L6 AR-1254-4	6.986	5.740	3608330	3471988	78.527	229.047 #
30)	L6 AR-1254-5	7.433	0.000	825359	0	18.184	N.D. #
31)	L7 AR-1260-1	0.000	5.551	0	301593	N.D.	19.648 #
32)	L7 AR-1260-2	0.000	5.740	0	3471988	N.D.	181.422 #
33)	L7 AR-1260-3	7.455	5.899	220551	121163	6.299	7.005
35)	L7 AR-1260-5	0.000	6.538	0	80133	N.D.	2.782 #
36)	L8 AR-1262-1	7.455	0.000	220551	0	3.958	N.D. #
37)	L8 AR-1262-2	0.000	6.538	0	80133	N.D.	2.413 #
38)	L8 AR-1262-3	0.000	6.834	0	1638045	N.D.	126.502 #
41)	L9 AR-1268-1	0.000	6.834	0	1638045	N.D.	37.703 #
45)	L9 AR-1268-5	9.424	0.000	526450	0	1.590	N.D. #

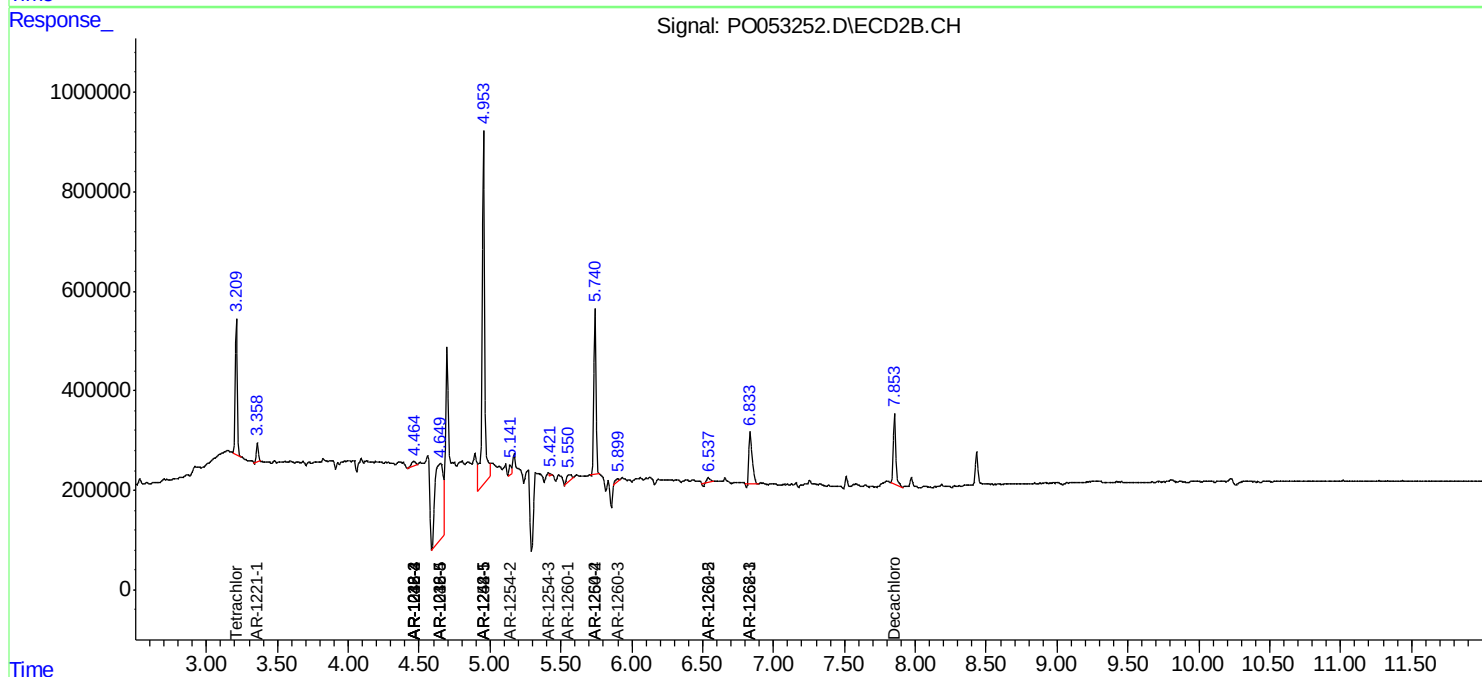
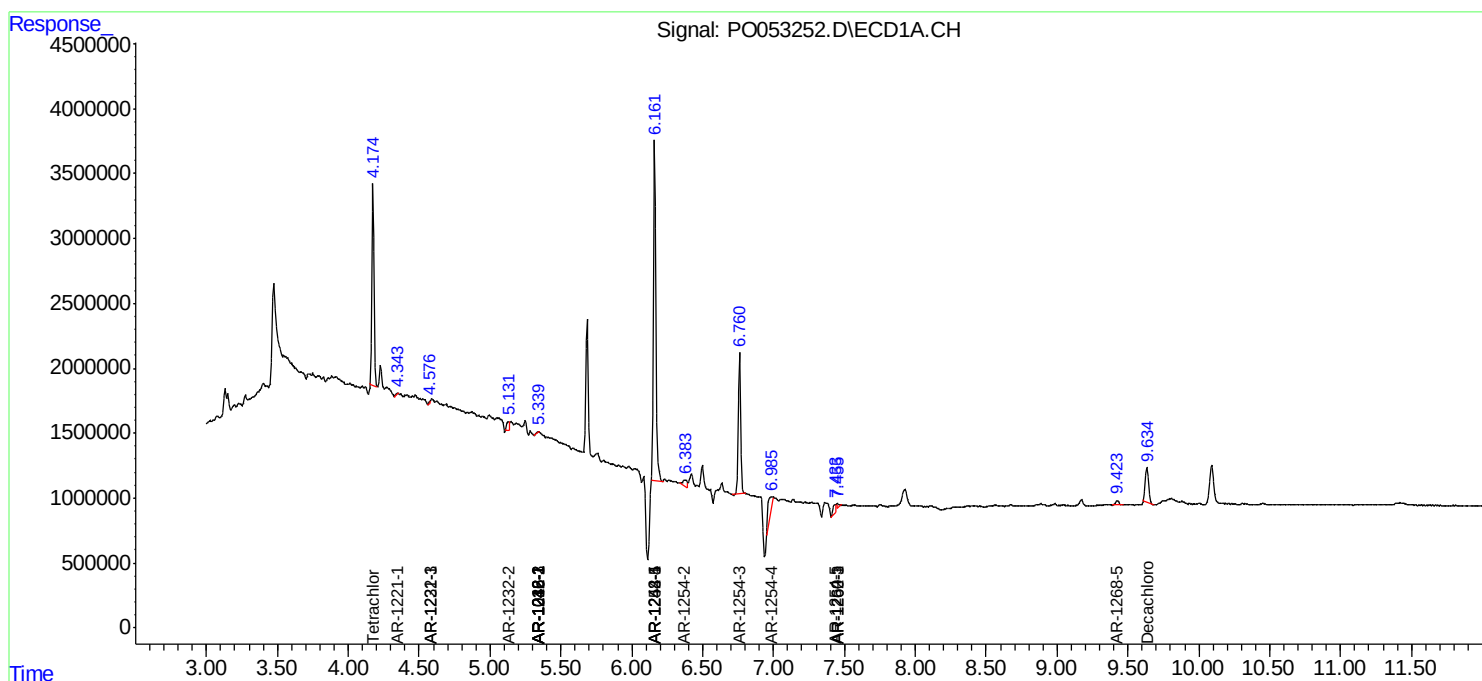
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

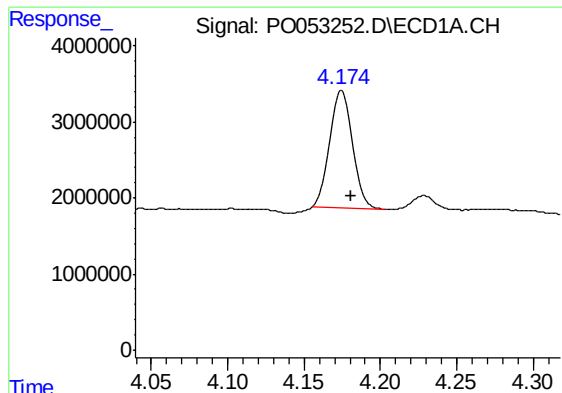
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010719\
Data File : PO053252.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2019 11:38
Operator : SM/SJ
Sample : K1040-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RBR-200030-RBR-200028-RT-3483R

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:32:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 02 14:46:04 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

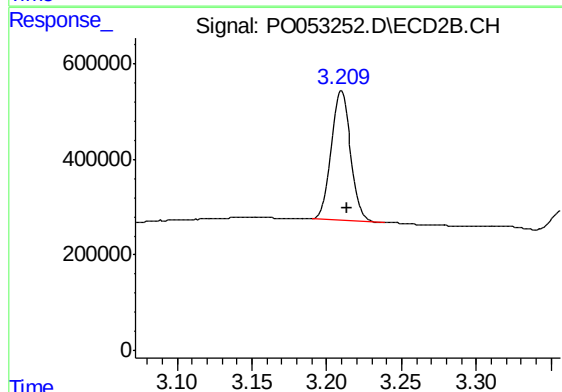




#1 Tetrachloro-m-xylene

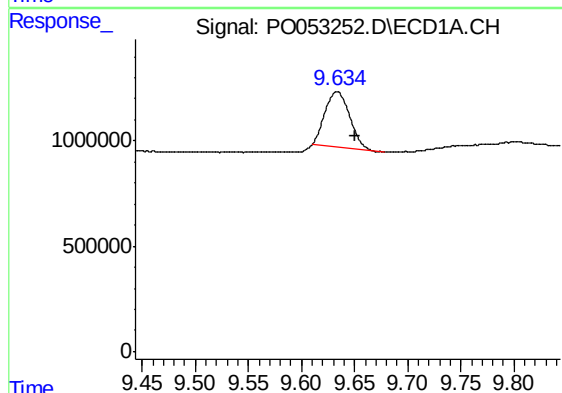
R.T.: 4.175 min
Delta R.T.: -0.006 min
Response: 16066523
Conc: 12.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030-RBR-200028-RT-3483R



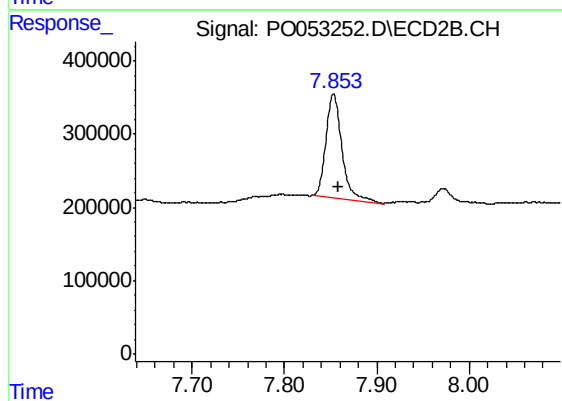
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: -0.004 min
Response: 2468535
Conc: 11.00 ng/ml



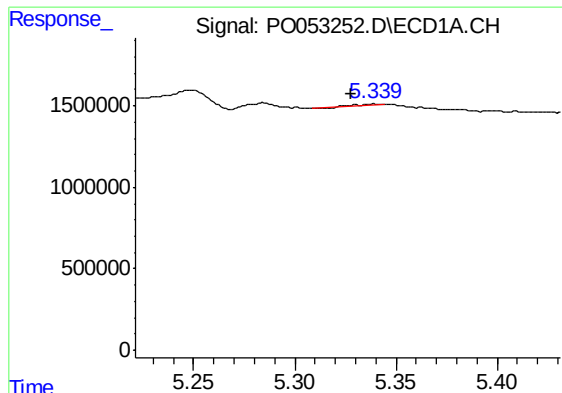
#2 Decachlorobiphenyl

R.T.: 9.634 min
Delta R.T.: -0.016 min
Response: 4273903
Conc: 5.39 ng/ml



#2 Decachlorobiphenyl

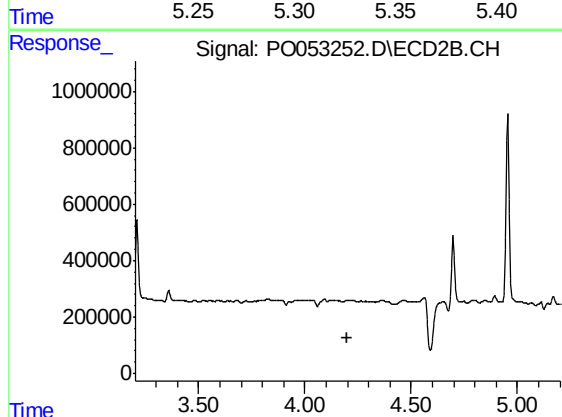
R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 1721945
Conc: 6.70 ng/ml



#3 AR-1016-1

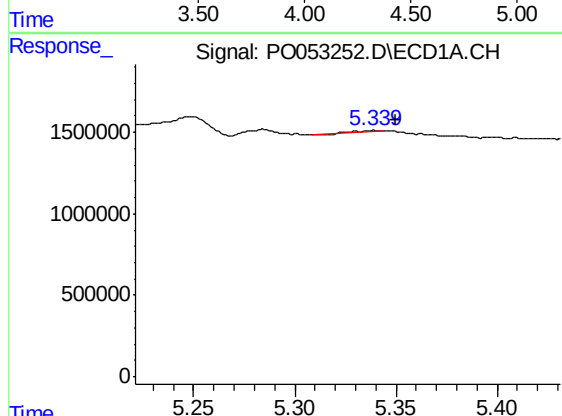
R.T.: 5.339 min
Delta R.T.: 0.011 min
Response: 46651
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030-RBR-200028-RT-3483R



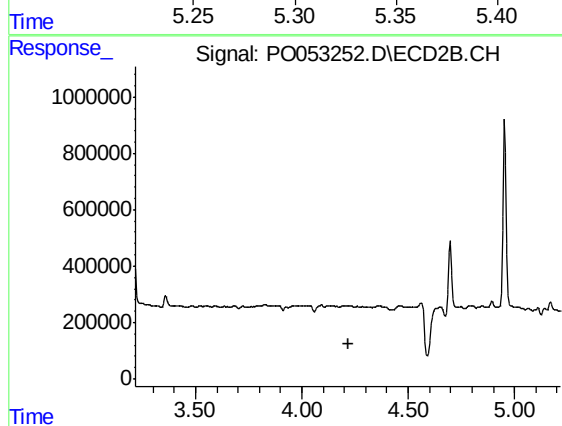
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



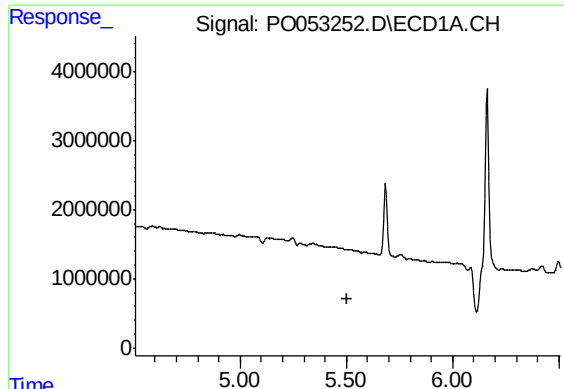
#4 AR-1016-2

R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 46651
Conc: 0.83 ng/ml



#4 AR-1016-2

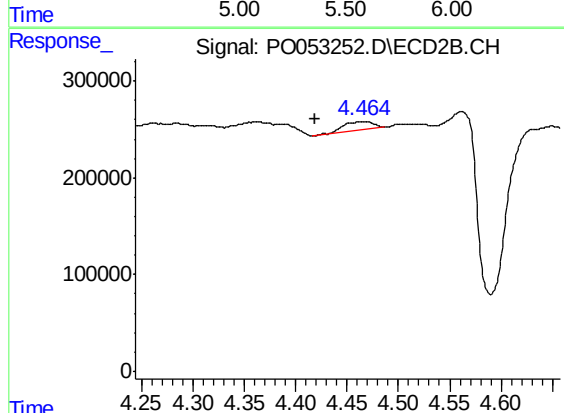
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#6 AR-1016-4

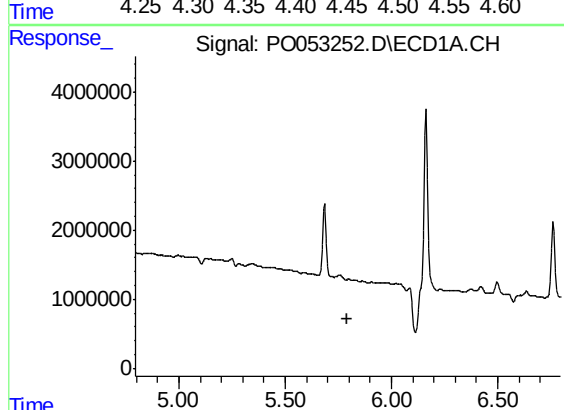
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200030-RBR-200028-RT-3483R



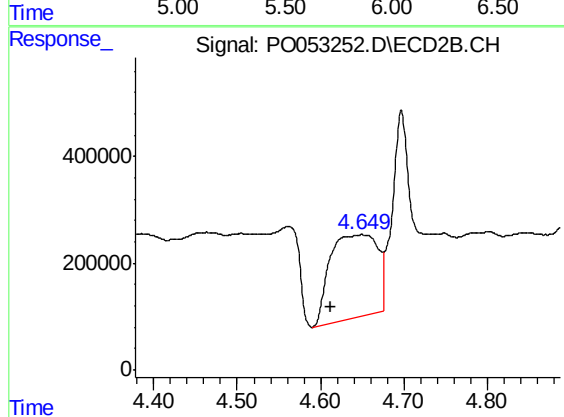
#6 AR-1016-4

R.T.: 4.464 min
Delta R.T.: 0.045 min
Response: 192265
Conc: 35.39 ng/ml



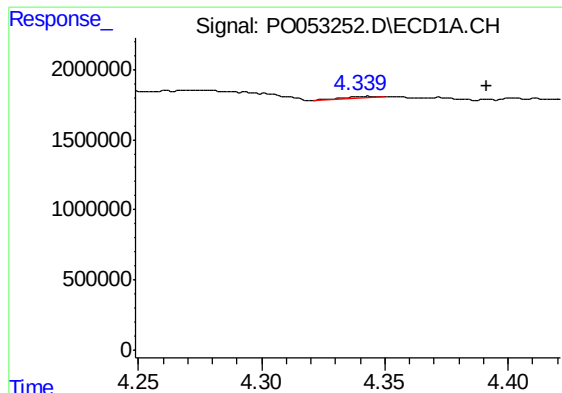
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#7 AR-1016-5

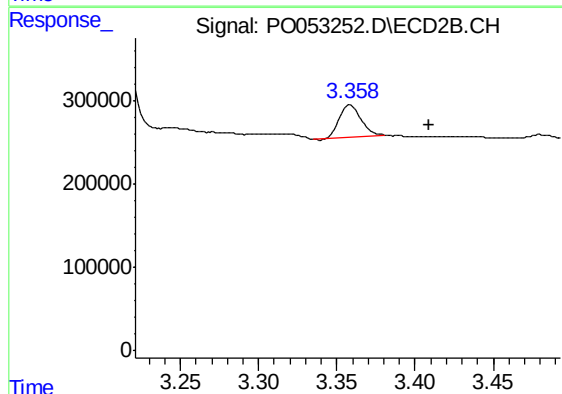
R.T.: 4.649 min
Delta R.T.: 0.037 min
Response: 6110974
Conc: 836.86 ng/ml



#8 AR-1221-1

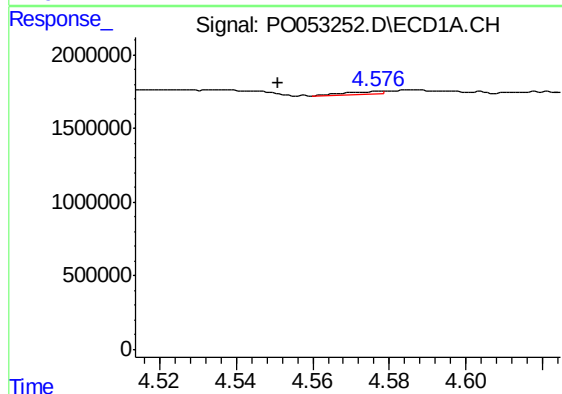
R.T.: 4.344 min
Delta R.T.: -0.048 min
Response: 119046
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030-RBR-200028-RT-3483R



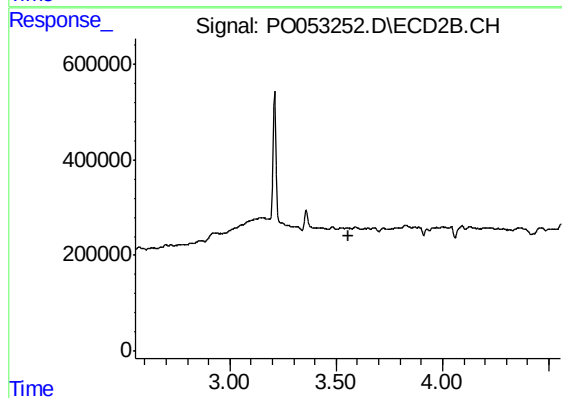
#8 AR-1221-1

R.T.: 3.358 min
Delta R.T.: -0.051 min
Response: 375736
Conc: 161.43 ng/ml



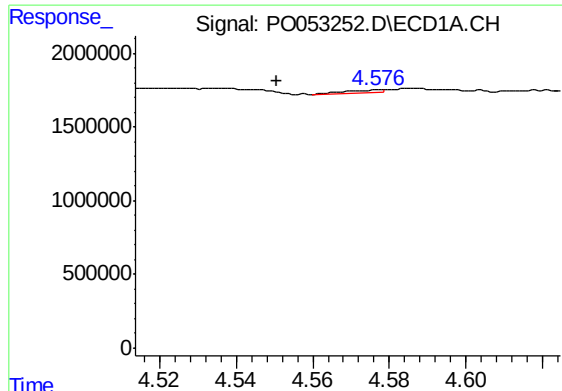
#10 AR-1221-3

R.T.: 4.577 min
Delta R.T.: 0.026 min
Response: 142101
Conc: 5.08 ng/ml



#10 AR-1221-3

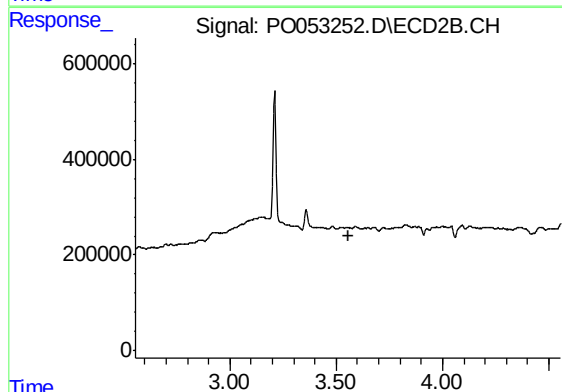
R.T.: 0.000 min
Exp R.T. : 3.555 min
Response: 0
Conc: N.D.



#11 AR-1232-1

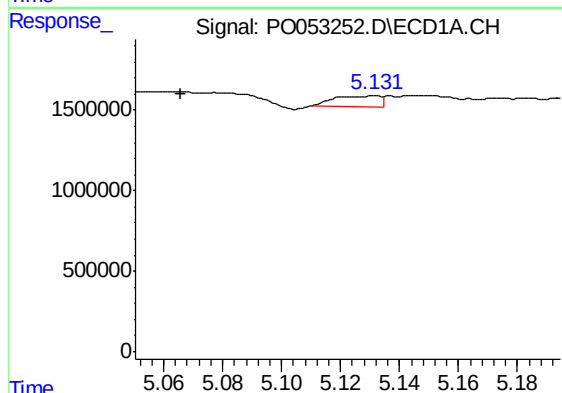
R.T.: 4.577 min
Delta R.T.: 0.026 min
Response: 142101
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030-RBR-200028-RT-3483R



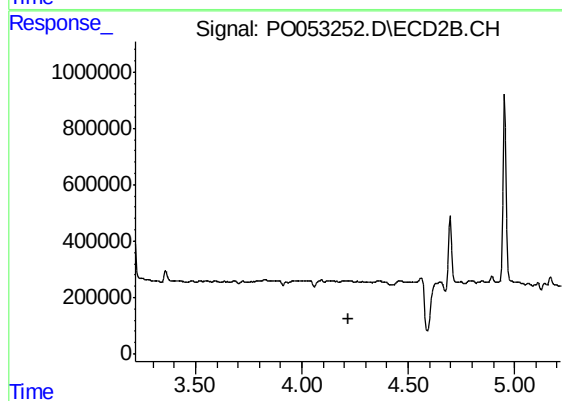
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.555 min
Response: 0
Conc: N.D.



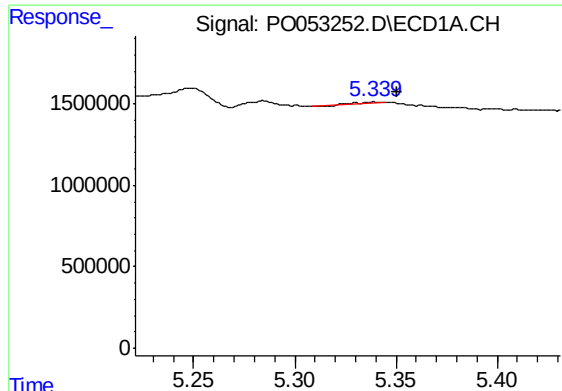
#12 AR-1232-2

R.T.: 5.132 min
Delta R.T.: 0.066 min
Response: 750068
Conc: 66.19 ng/ml



#12 AR-1232-2

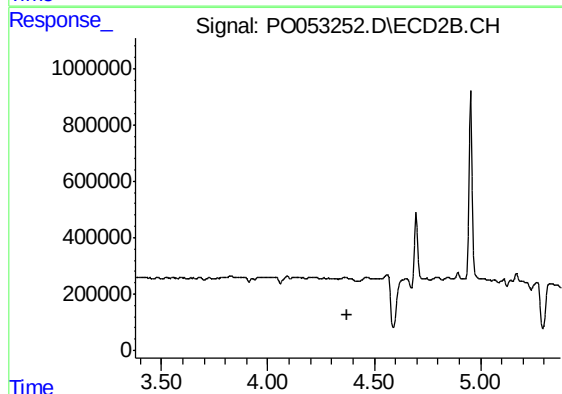
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#13 AR-1232-3

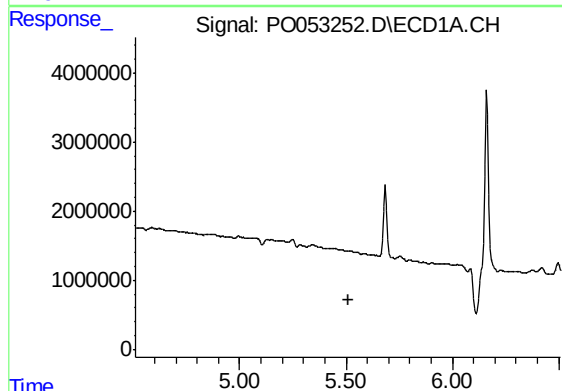
R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 46651
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030-RBR-200028-RT-3483R



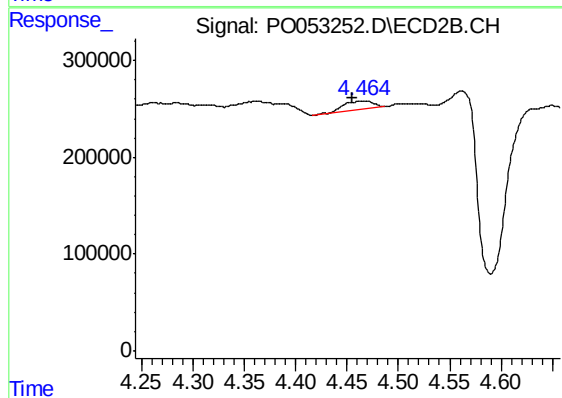
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



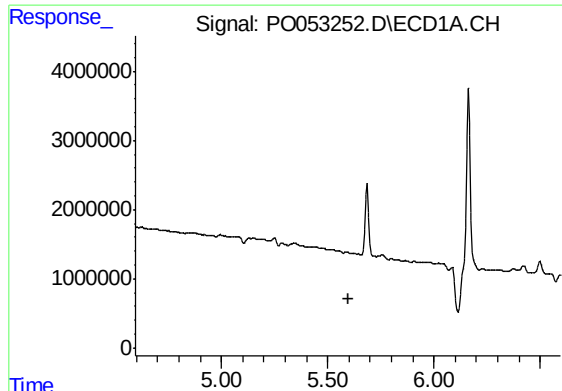
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#14 AR-1232-4

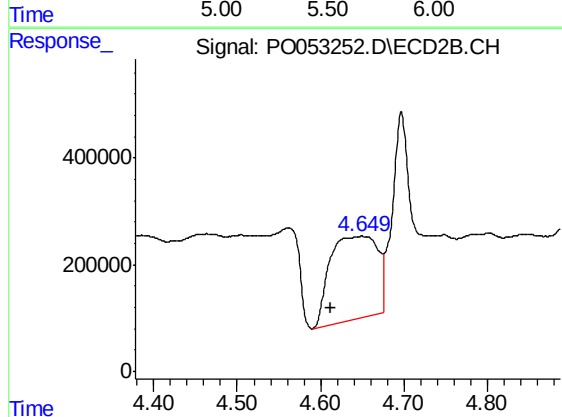
R.T.: 4.464 min
Delta R.T.: 0.008 min
Response: 192265
Conc: 72.67 ng/ml



#15 AR-1232-5

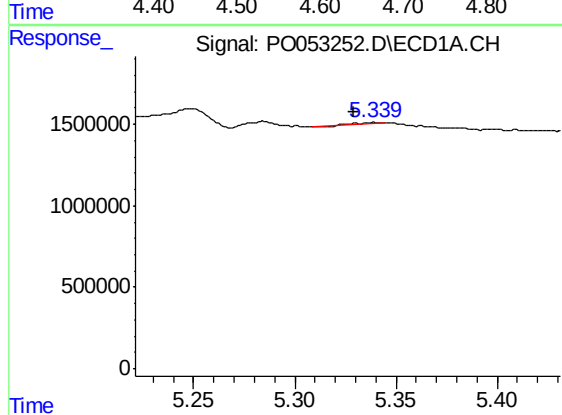
R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200030-RBR-200028-RT-3483R



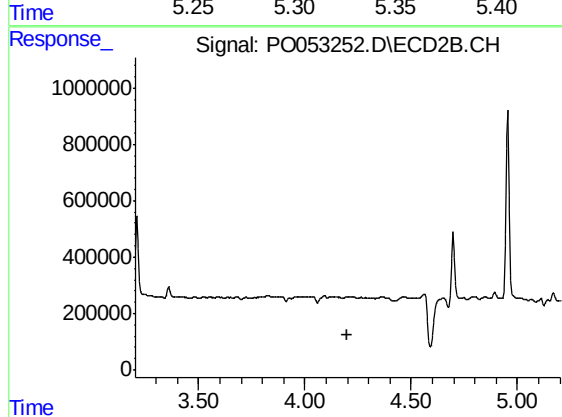
#15 AR-1232-5

R.T.: 4.649 min
Delta R.T.: 0.037 min
Response: 6110974
Conc: 2144.55 ng/ml



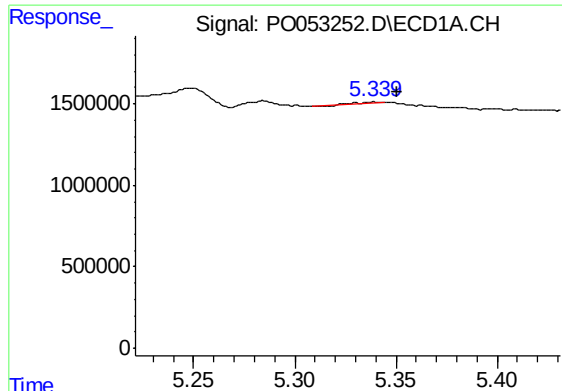
#16 AR-1242-1

R.T.: 5.339 min
Delta R.T.: 0.010 min
Response: 46651
Conc: 1.55 ng/ml



#16 AR-1242-1

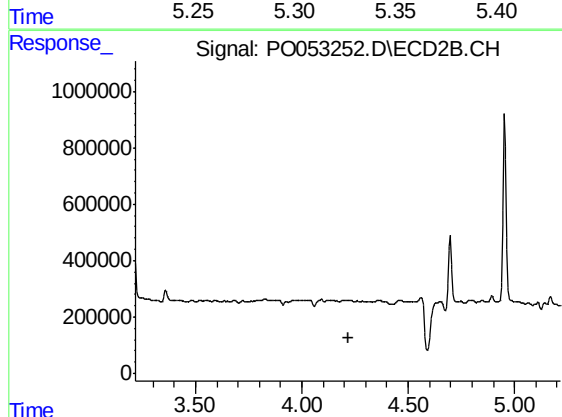
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#17 AR-1242-2

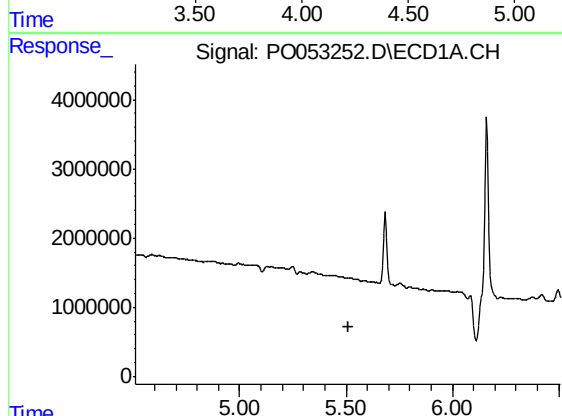
R.T.: 5.339 min
Delta R.T.: -0.012 min
Response: 46651
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030-RBR-200028-RT-3483R



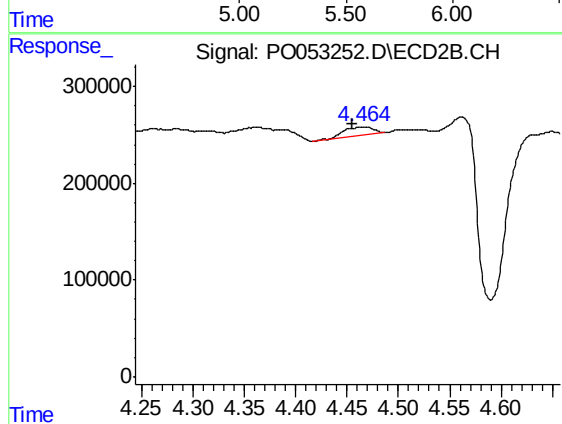
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



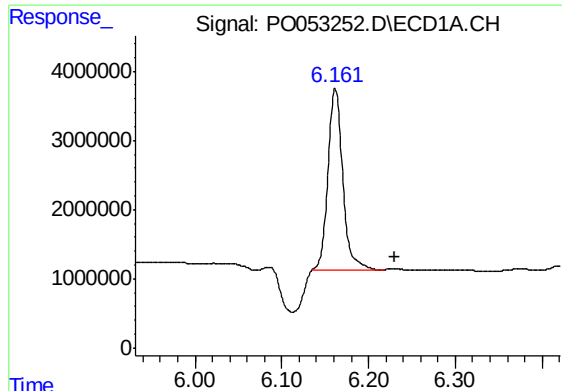
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#19 AR-1242-4

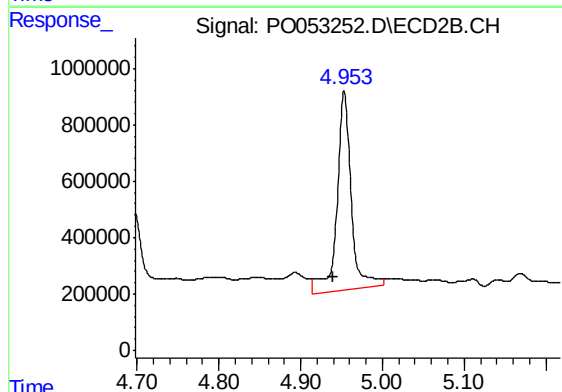
R.T.: 4.464 min
Delta R.T.: 0.009 min
Response: 192265
Conc: 35.00 ng/ml



#20 AR-1242-5

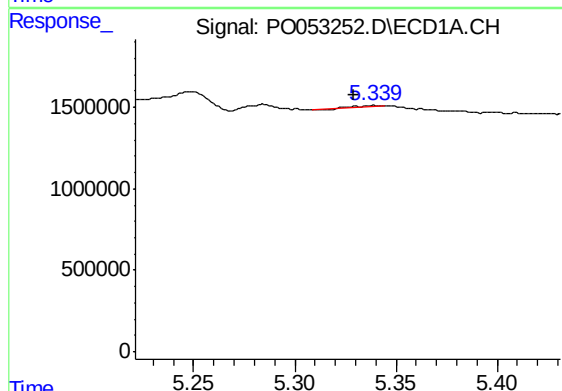
R.T.: 6.162 min
Delta R.T.: -0.069 min
Response: 31089594
Conc: 1420.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030-RBR-200028-RT-3483R



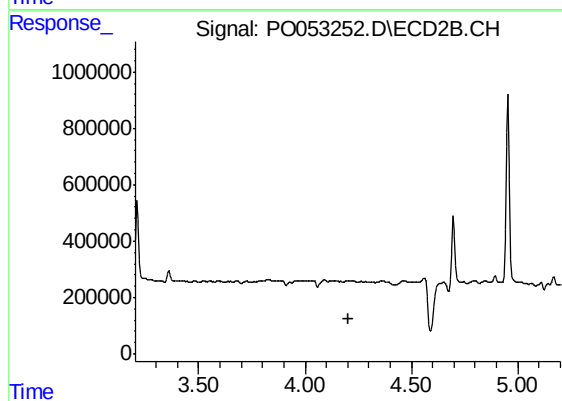
#20 AR-1242-5

R.T.: 4.954 min
Delta R.T.: 0.014 min
Response: 8731437
Conc: 1146.05 ng/ml



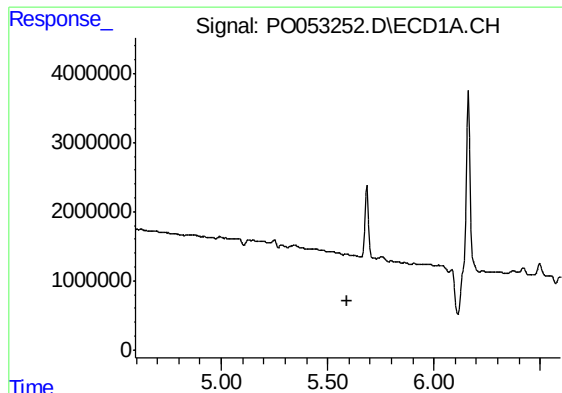
#21 AR-1248-1

R.T.: 5.339 min
Delta R.T.: 0.010 min
Response: 46651
Conc: 2.06 ng/ml



#21 AR-1248-1

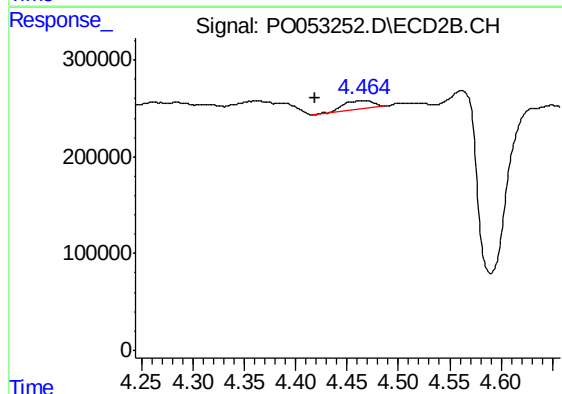
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#22 AR-1248-2

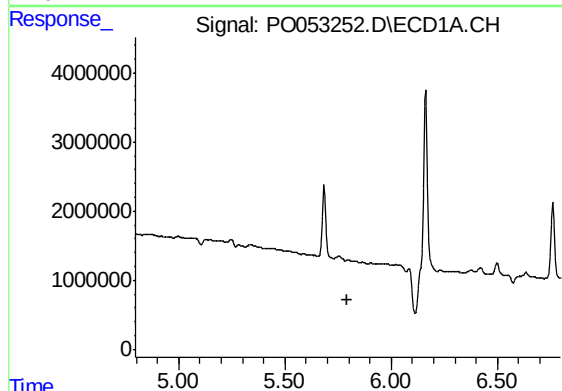
R.T.: 0.000 min
Exp R.T.: 5.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200030-RBR-200028-RT-3483R



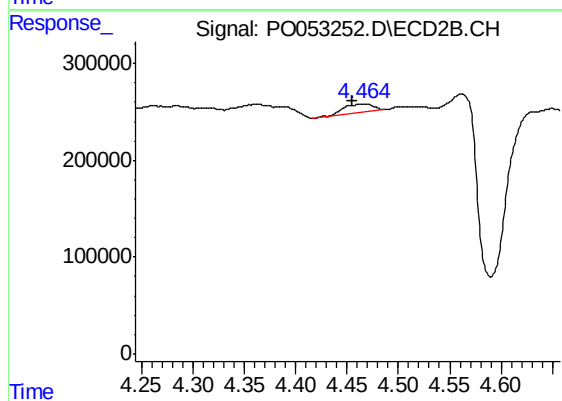
#22 AR-1248-2

R.T.: 4.464 min
Delta R.T.: 0.045 min
Response: 192265
Conc: 25.67 ng/ml



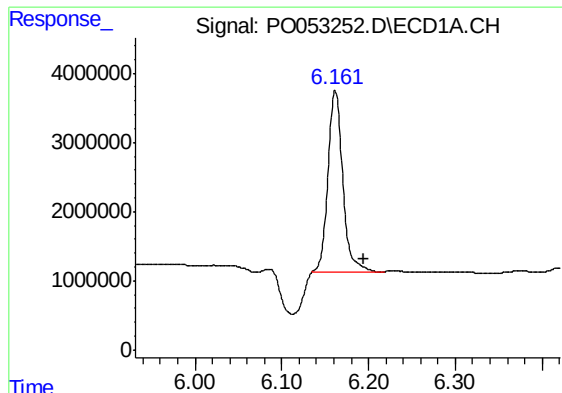
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.



#23 AR-1248-3

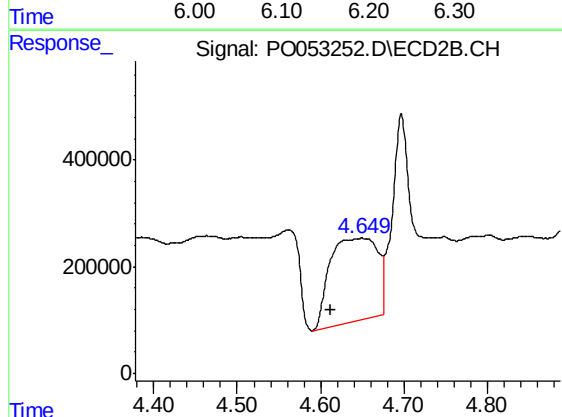
R.T.: 4.464 min
Delta R.T.: 0.008 min
Response: 192265
Conc: 24.48 ng/ml



#24 AR-1248-4

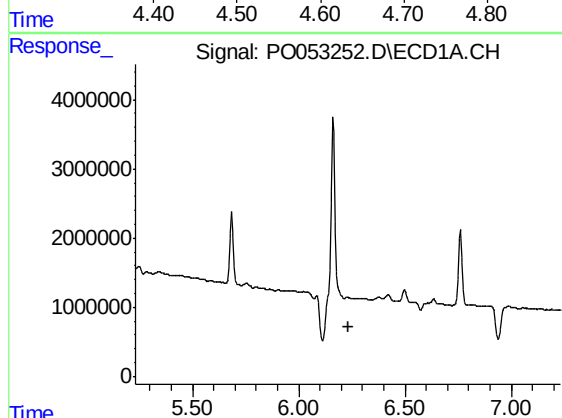
R.T.: 6.162 min
Delta R.T.: -0.033 min
Response: 31089594
Conc: 832.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030-RBR-200028-RT-3483R



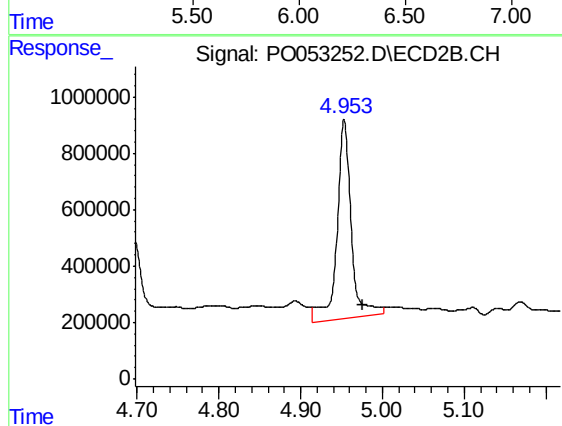
#24 AR-1248-4

R.T.: 4.649 min
Delta R.T.: 0.037 min
Response: 6110974
Conc: 647.49 ng/ml



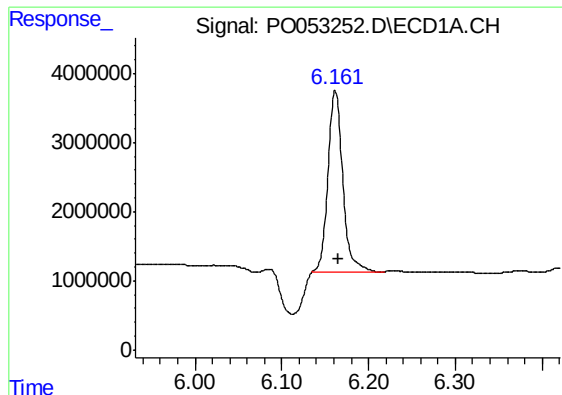
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#25 AR-1248-5

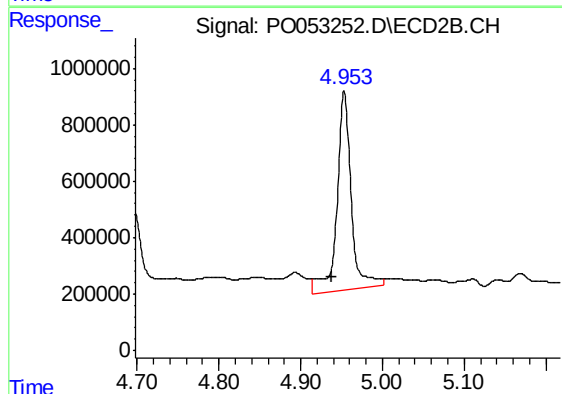
R.T.: 4.954 min
Delta R.T.: -0.022 min
Response: 8731437
Conc: 870.32 ng/ml



#26 AR-1254-1

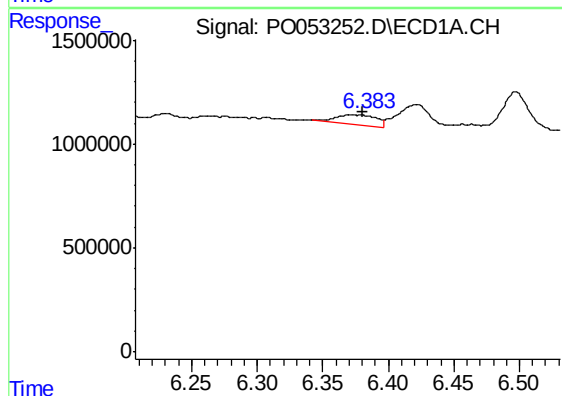
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 31089594
Conc: 811.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030-RBR-200028-RT-3483R



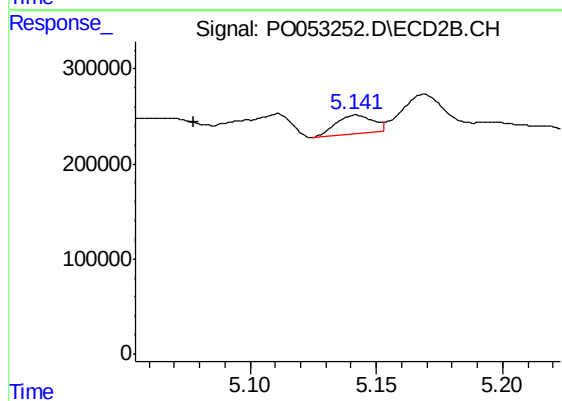
#26 AR-1254-1

R.T.: 4.954 min
Delta R.T.: 0.016 min
Response: 8731437
Conc: 532.59 ng/ml



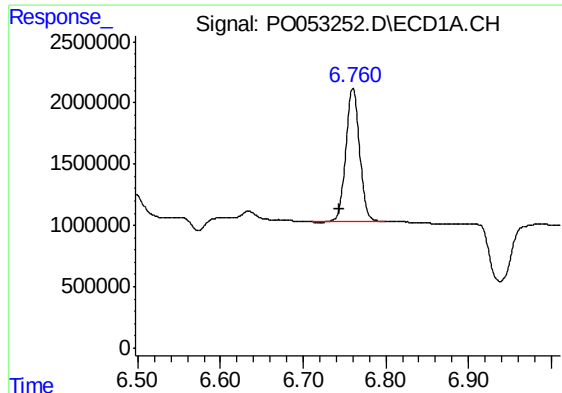
#27 AR-1254-2

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 1077541
Conc: 18.17 ng/ml



#27 AR-1254-2

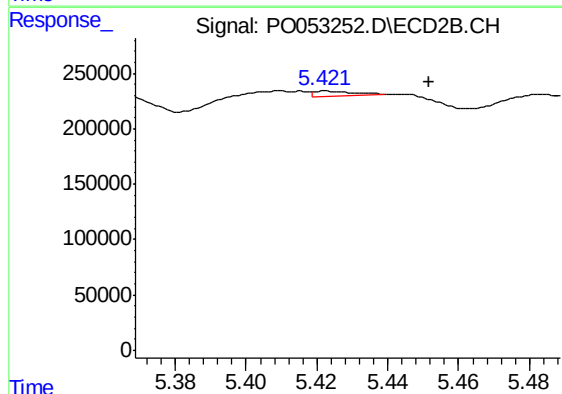
R.T.: 5.142 min
Delta R.T.: 0.064 min
Response: 198970
Conc: 14.18 ng/ml



#28 AR-1254-3

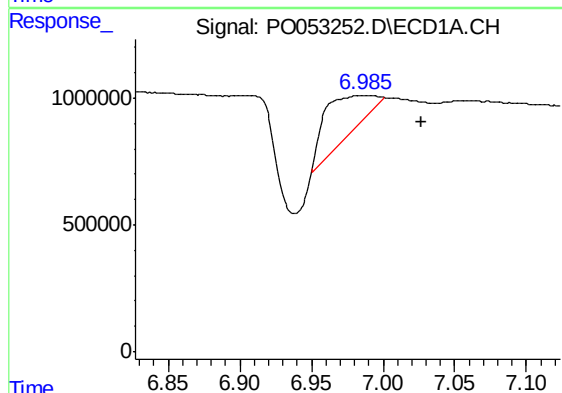
R.T.: 6.760 min
Delta R.T.: 0.016 min
Response: 12595619
Conc: 204.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030-RBR-200028-RT-3483R



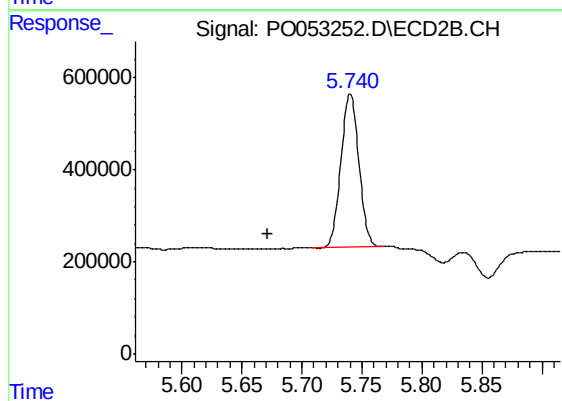
#28 AR-1254-3

R.T.: 5.422 min
Delta R.T.: -0.030 min
Response: 30712
Conc: 1.36 ng/ml



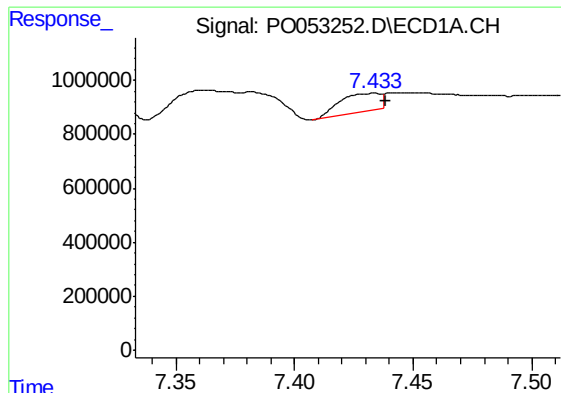
#29 AR-1254-4

R.T.: 6.986 min
Delta R.T.: -0.040 min
Response: 3608330
Conc: 78.53 ng/ml



#29 AR-1254-4

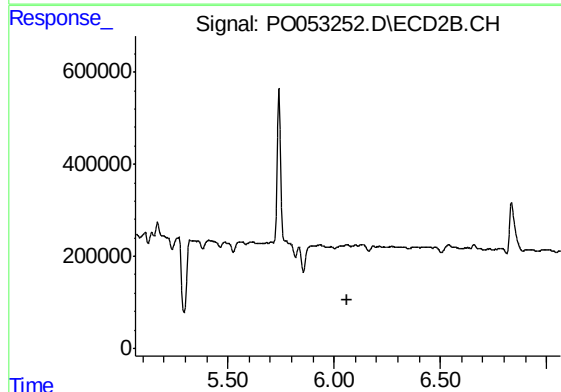
R.T.: 5.740 min
Delta R.T.: 0.068 min
Response: 3471988
Conc: 229.05 ng/ml



#30 AR-1254-5

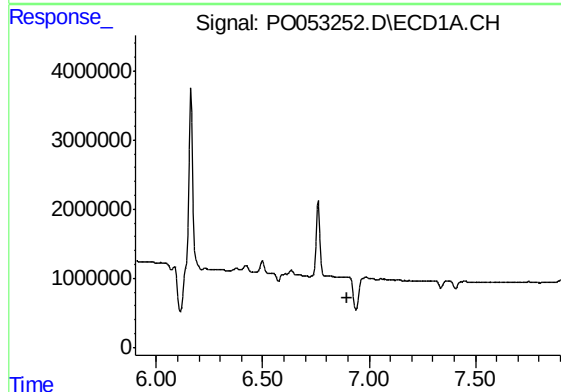
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 825359
Conc: 18.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030-RBR-200028-RT-3483R



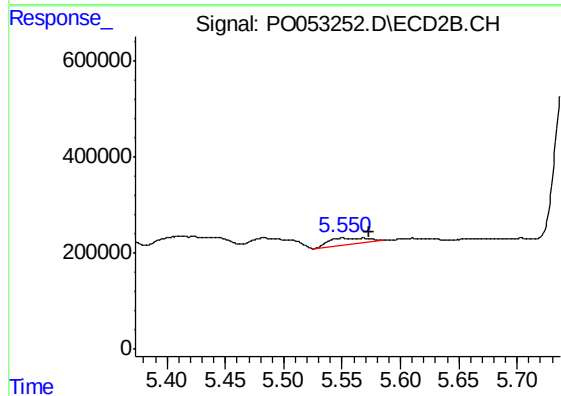
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



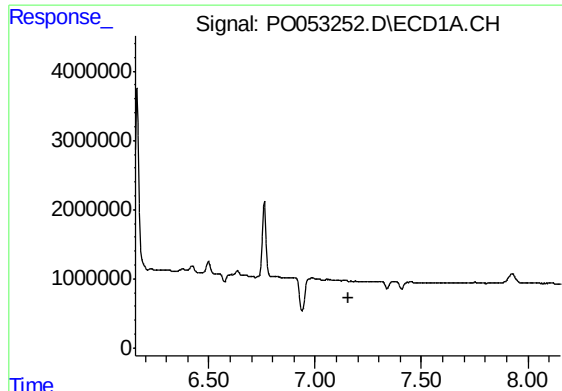
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.901 min
Response: 0
Conc: N.D.



#31 AR-1260-1

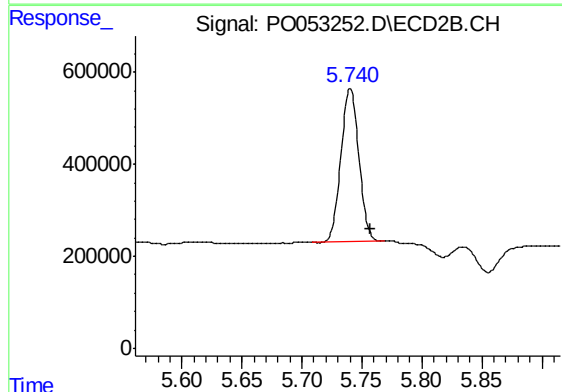
R.T.: 5.551 min
Delta R.T.: -0.022 min
Response: 301593
Conc: 19.65 ng/ml



#32 AR-1260-2

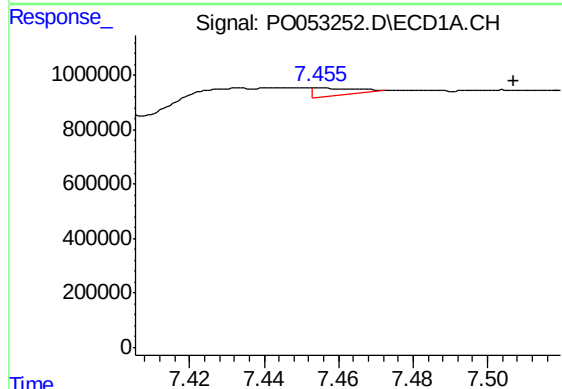
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200030-RBR-200028-RT-3483R



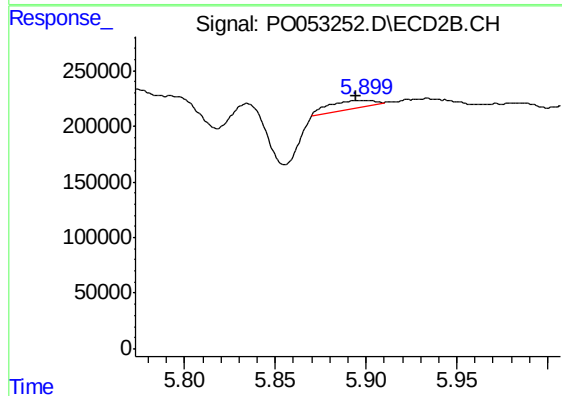
#32 AR-1260-2

R.T.: 5.740 min
Delta R.T.: -0.016 min
Response: 3471988
Conc: 181.42 ng/ml



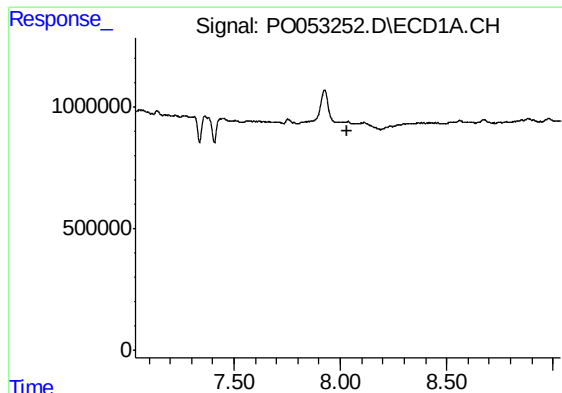
#33 AR-1260-3

R.T.: 7.455 min
Delta R.T.: -0.052 min
Response: 220551
Conc: 6.30 ng/ml



#33 AR-1260-3

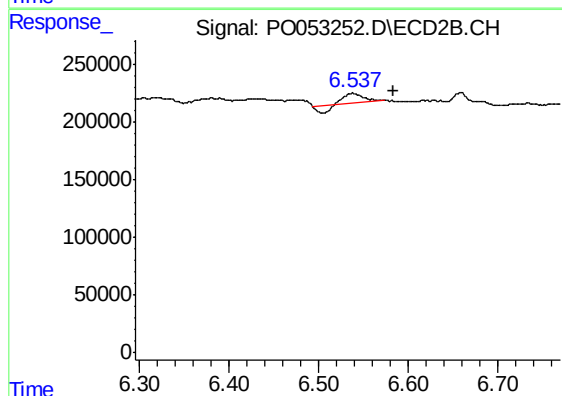
R.T.: 5.899 min
Delta R.T.: 0.005 min
Response: 121163
Conc: 7.00 ng/ml



#35 AR-1260-5

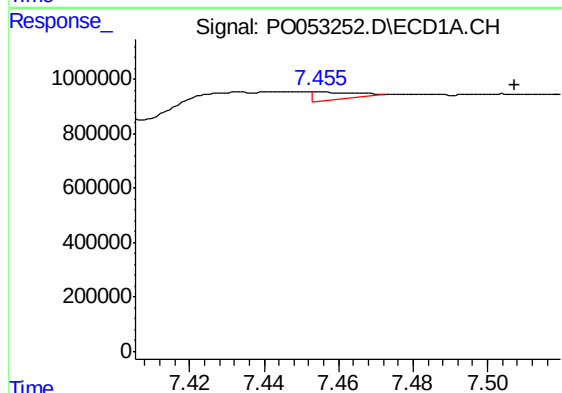
R.T.: 0.000 min
Exp R.T. : 8.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200030-RBR-200028-RT-3483R



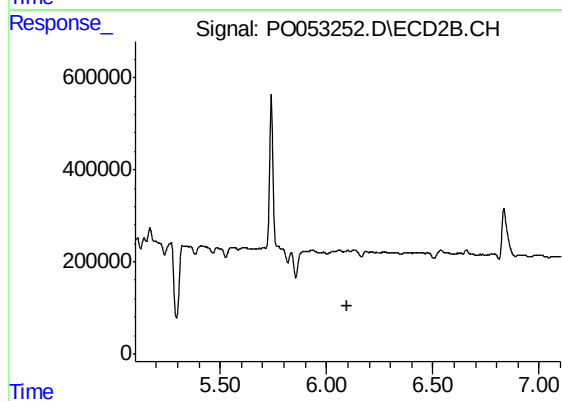
#35 AR-1260-5

R.T.: 6.538 min
Delta R.T.: -0.045 min
Response: 80133
Conc: 2.78 ng/ml



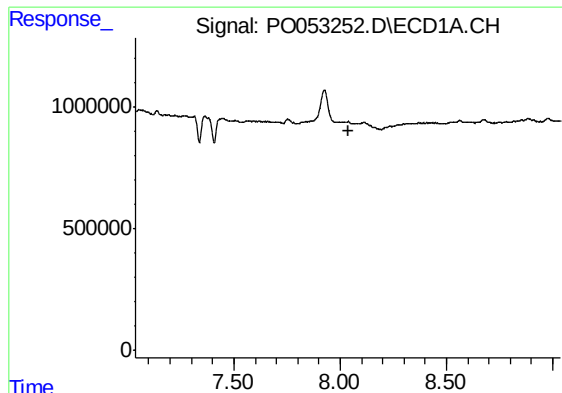
#36 AR-1262-1

R.T.: 7.455 min
Delta R.T.: -0.052 min
Response: 220551
Conc: 3.96 ng/ml



#36 AR-1262-1

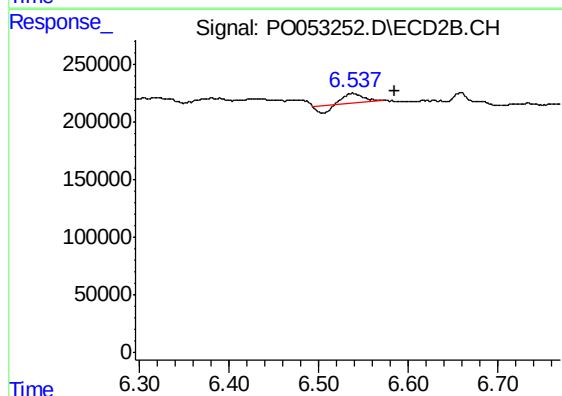
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#37 AR-1262-2

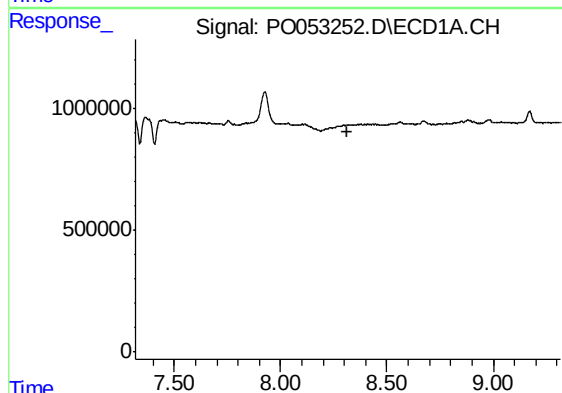
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200030-RBR-200028-RT-3483R



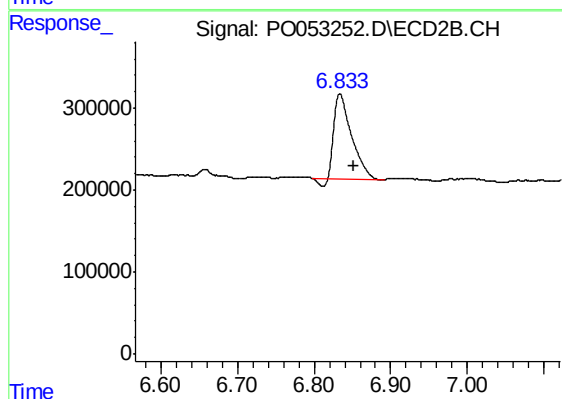
#37 AR-1262-2

R.T.: 6.538 min
Delta R.T.: -0.047 min
Response: 80133
Conc: 2.41 ng/ml



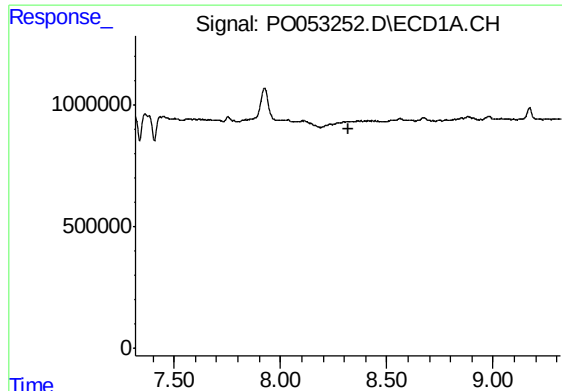
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#38 AR-1262-3

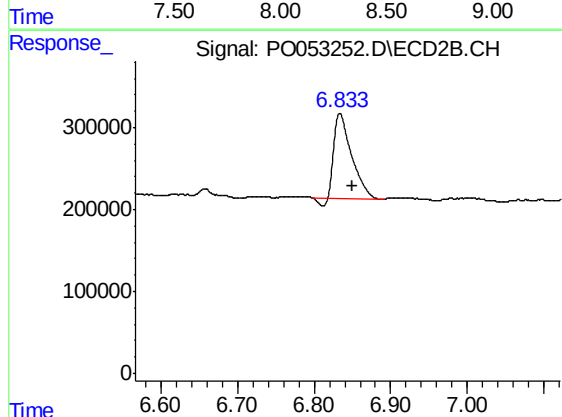
R.T.: 6.834 min
Delta R.T.: -0.018 min
Response: 1638045
Conc: 126.50 ng/ml



#41 AR-1268-1

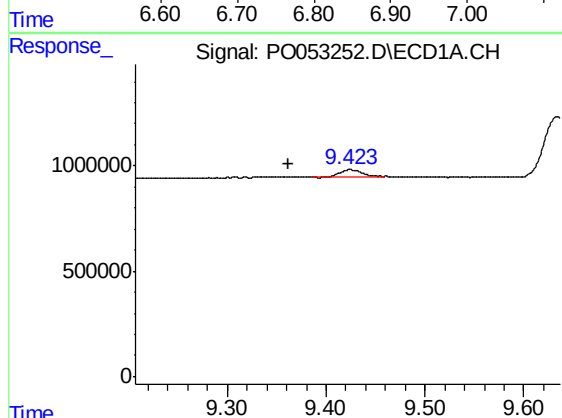
R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200030-RBR-200028-RT-3483R



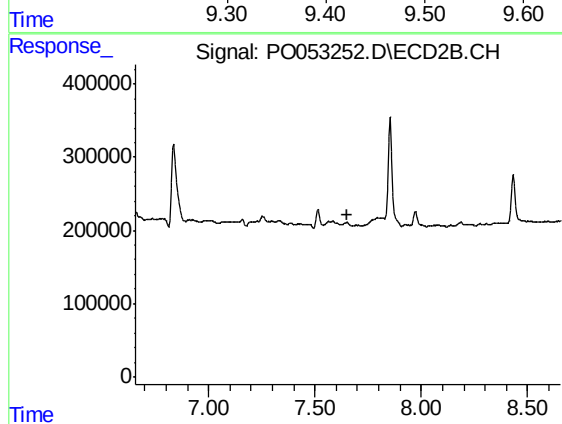
#41 AR-1268-1

R.T.: 6.834 min
Delta R.T.: -0.017 min
Response: 1638045
Conc: 37.70 ng/ml



#45 AR-1268-5

R.T.: 9.424 min
Delta R.T.: 0.061 min
Response: 526450
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.655 min
Response: 0
Conc: N.D.