

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022219\
 Data File : P0053994.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2019 16:21
 Operator : SM/SJ
 Sample : K1564-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 02-21-DRUM-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:48:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 03:40:07 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...	4.058	3.137	82734270	6704546	27.587	25.126
2)	SA Decachlor...	9.402	7.719	22120810	5818153	17.616	19.416
Target Compounds							
3)	L1 AR-1016-1	5.266	4.057	3227193	471098	46.071	43.120
4)	L1 AR-1016-2	5.266	4.057	3227193	471098	31.343	27.713
5)	L1 AR-1016-3	5.281	0.000	920950	0	15.100	N.D. #
7)	L1 AR-1016-5	0.000	4.578	0	230765	N.D.	24.359 #
8)	L2 AR-1221-1	4.278	0.000	1735221	0	38.989	N.D. #
10)	L2 AR-1221-3	4.486	3.526	4604107	388383	44.817	31.803 #
11)	L3 AR-1232-1	4.486	3.526	4604107	388383	104.794	71.328 #
12)	L3 AR-1232-2	0.000	4.057	0	471098	N.D.	67.749 #
13)	L3 AR-1232-3	5.266	0.000	3227193	0	79.885	N.D. #
15)	L3 AR-1232-5	0.000	4.578	0	230765	N.D.	65.518 #
16)	L4 AR-1242-1	5.266	4.057	3227193	471098	60.984	56.816
17)	L4 AR-1242-2	5.266	4.057	3227193	471098	40.497	35.933
18)	L4 AR-1242-3	5.281	0.000	920950	0	19.931	N.D. #
20)	L4 AR-1242-5	6.164	0.000	15250000	0	418.048	N.D. #
21)	L5 AR-1248-1	5.266	4.057	3227193	471098	78.955	68.908
24)	L5 AR-1248-4	0.000	4.578	0	230765	N.D.	19.188 #
25)	L5 AR-1248-5	6.164	0.000	15250000	0	252.039	N.D. #
27)	L6 AR-1254-2	6.242	5.008	16444564	257255	67.054	6.296 #
28)	L6 AR-1254-3	6.606	5.357	3147196	1095675	12.409	16.643 #
29)	L6 AR-1254-4	6.904	5.585	5655739	1277901	29.987	29.452
30)	L6 AR-1254-5	7.308	5.944	9360323	2385552	52.262	49.231
32)	L7 AR-1260-2	7.009	5.585	7519487	1277901	86.948	54.693 #
33)	L7 AR-1260-3	7.308	5.769	9360323	161720	172.311	7.484 #
34)	L7 AR-1260-4	0.000	6.184	0	521021	N.D.	37.338 #
36)	L8 AR-1262-1	7.308	5.944	9360323	2385552	99.277	100.204
38)	L8 AR-1262-3	8.175	0.000	14963412	0	450.513	N.D. #
39)	L8 AR-1262-4	8.219	0.000	15674880	0	196.157	N.D. #
40)	L8 AR-1262-5	8.809	0.000	2671038	0	49.863	N.D. #
41)	L9 AR-1268-1	8.175	0.000	14963412	0	79.175	N.D. #
42)	L9 AR-1268-2	8.219	0.000	15674880	0	88.524	N.D. #
44)	L9 AR-1268-4	8.809	0.000	2671038	0	44.768	N.D. #
45)	L9 AR-1268-5	9.109	0.000	62070	0	0.132	N.D. #

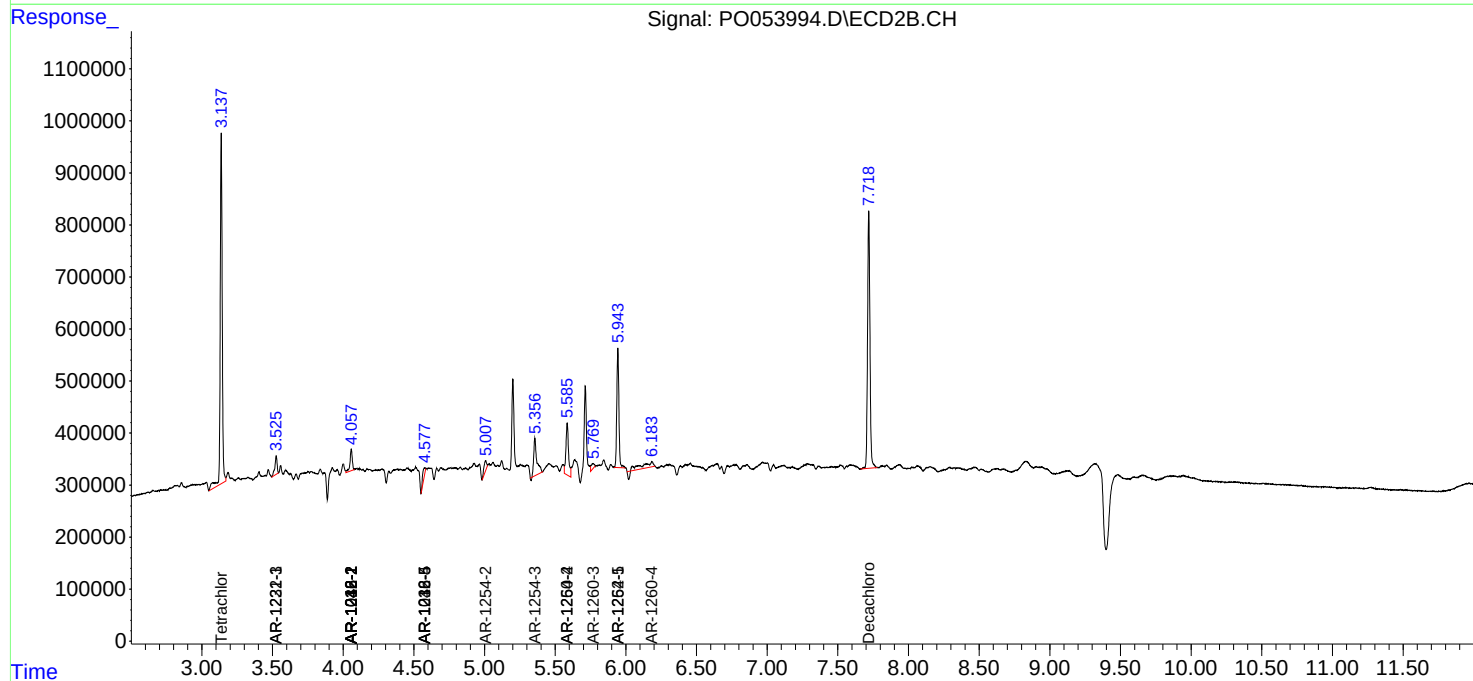
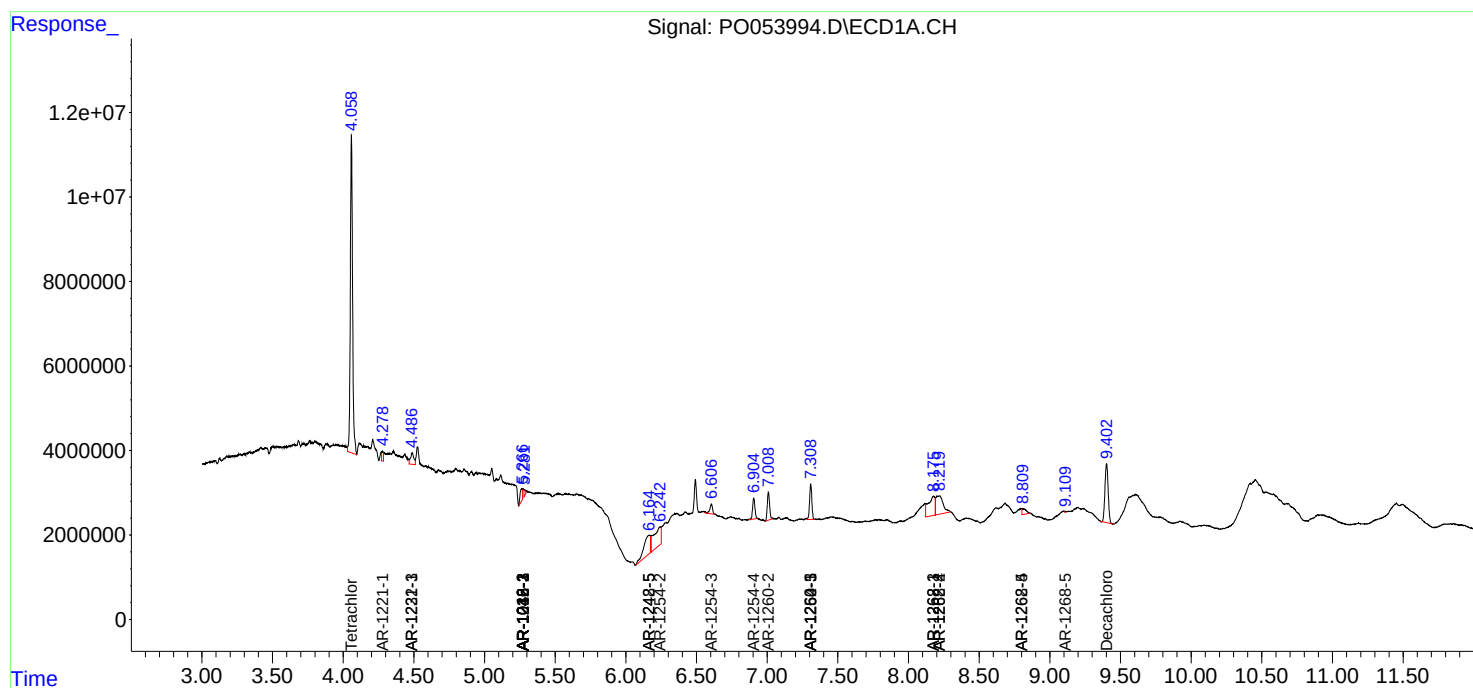
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

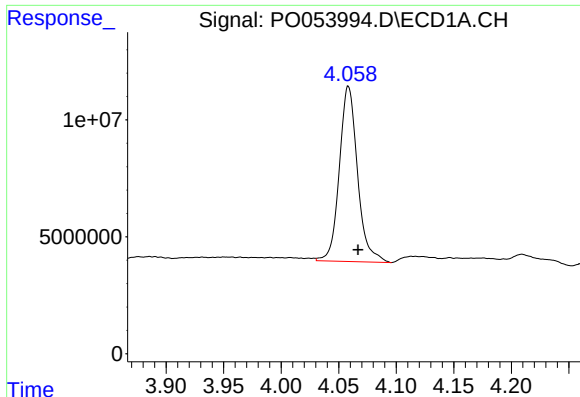
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022219\
Data File : P0053994.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2019 16:21
Operator : SM/SJ
Sample : K1564-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:48:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 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

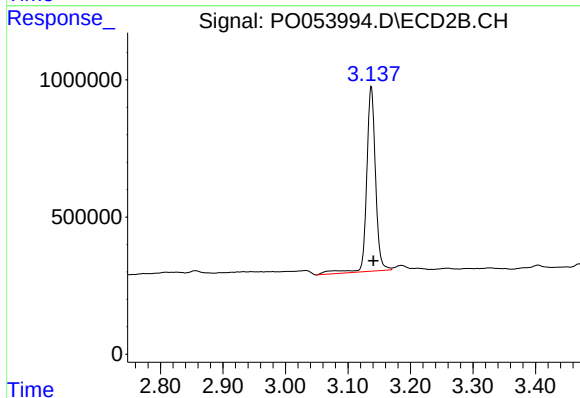




#1 Tetrachloro-m-xylene

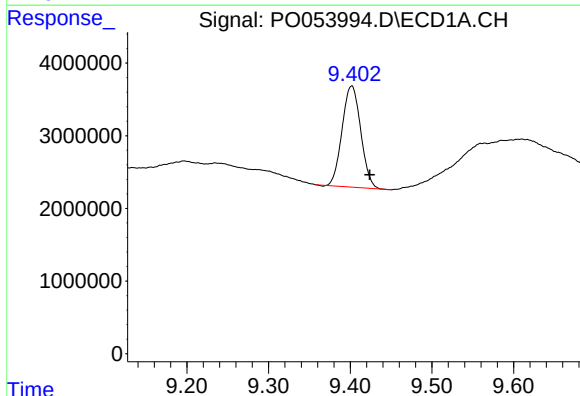
R.T.: 4.058 min
Delta R.T.: -0.009 min
Response: 82734270
Conc: 27.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-E



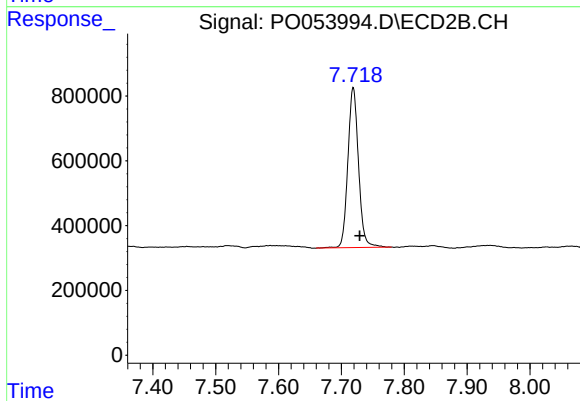
#1 Tetrachloro-m-xylene

R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 6704546
Conc: 25.13 ng/ml



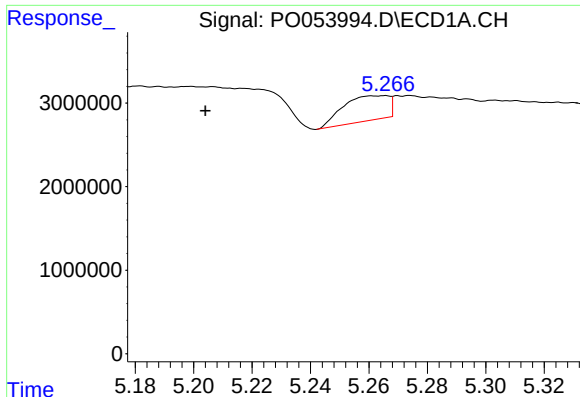
#2 Decachlorobiphenyl

R.T.: 9.402 min
Delta R.T.: -0.022 min
Response: 22120810
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

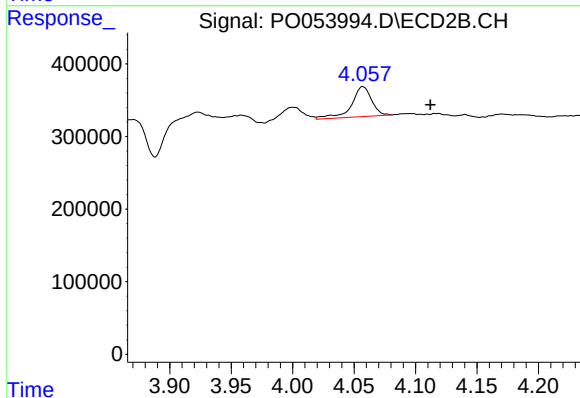
R.T.: 7.719 min
Delta R.T.: -0.011 min
Response: 5818153
Conc: 19.42 ng/ml



#3 AR-1016-1

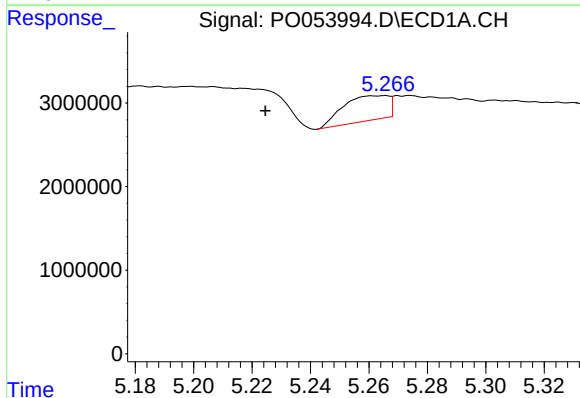
R.T.: 5.266 min
Delta R.T.: 0.062 min
Response: 3227193
Conc: 46.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-E



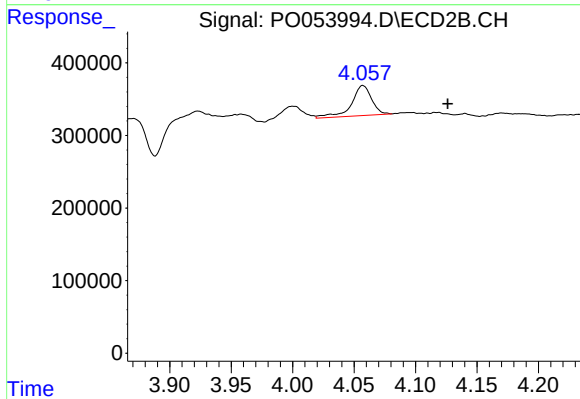
#3 AR-1016-1

R.T.: 4.057 min
Delta R.T.: -0.055 min
Response: 471098
Conc: 43.12 ng/ml



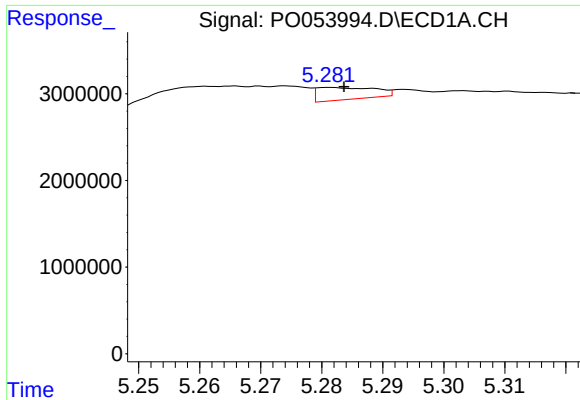
#4 AR-1016-2

R.T.: 5.266 min
Delta R.T.: 0.041 min
Response: 3227193
Conc: 31.34 ng/ml



#4 AR-1016-2

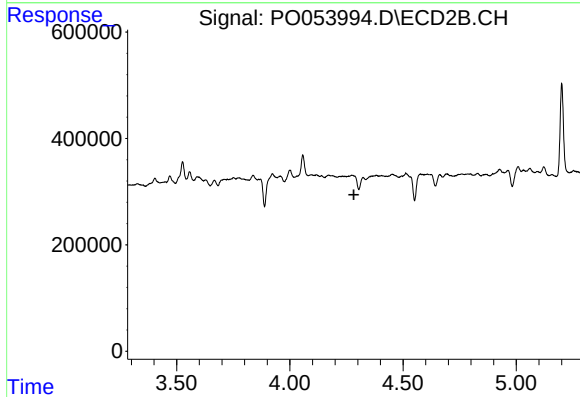
R.T.: 4.057 min
Delta R.T.: -0.069 min
Response: 471098
Conc: 27.71 ng/ml



#5 AR-1016-3

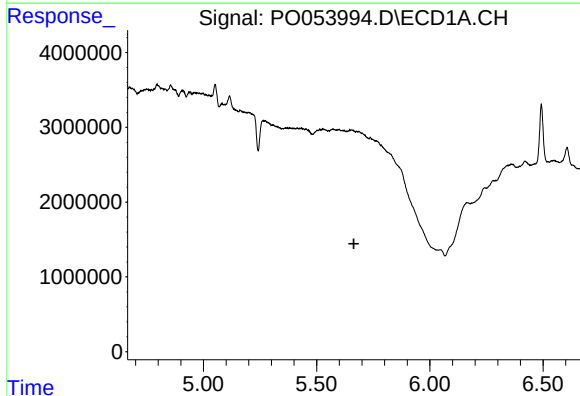
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 920950
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-E



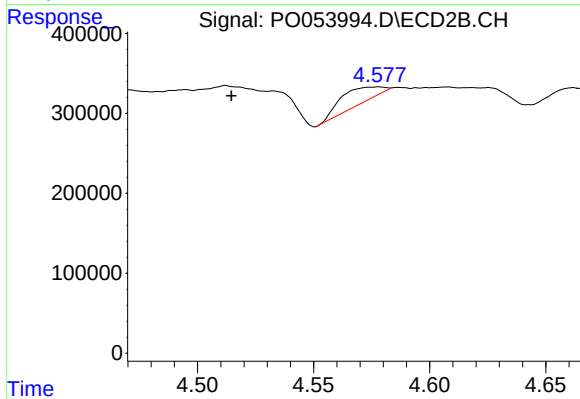
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



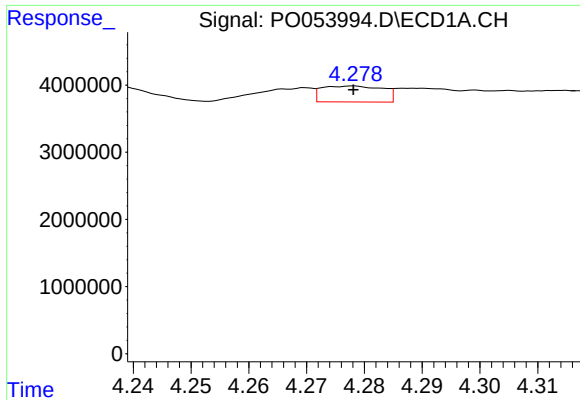
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#7 AR-1016-5

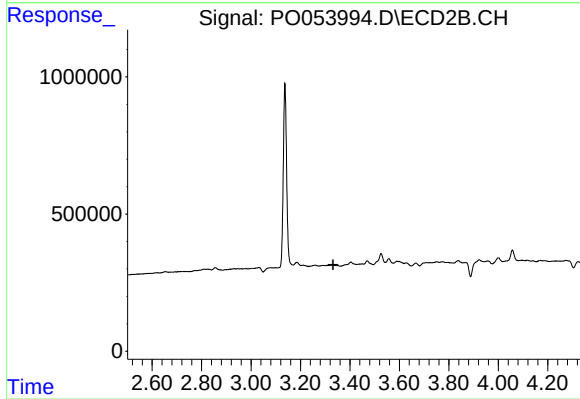
R.T.: 4.578 min
Delta R.T.: 0.063 min
Response: 230765
Conc: 24.36 ng/ml



#8 AR-1221-1

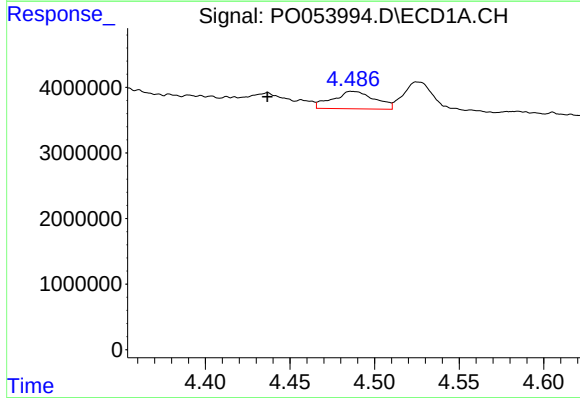
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 1735221
Conc: 38.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-E



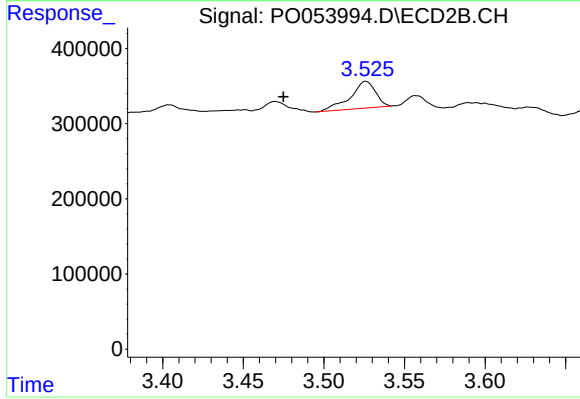
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.332 min
Response: 0
Conc: N.D.



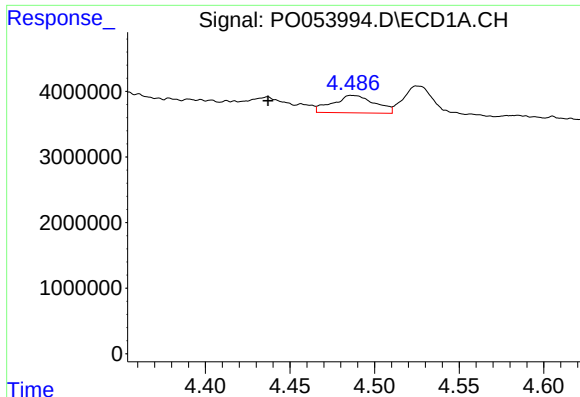
#10 AR-1221-3

R.T.: 4.486 min
Delta R.T.: 0.049 min
Response: 4604107
Conc: 44.82 ng/ml



#10 AR-1221-3

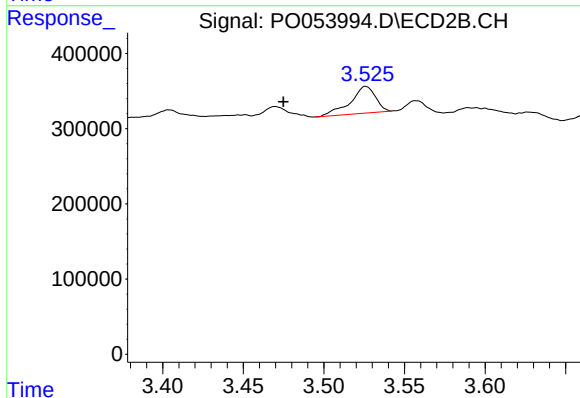
R.T.: 3.526 min
Delta R.T.: 0.051 min
Response: 388383
Conc: 31.80 ng/ml



#11 AR-1232-1

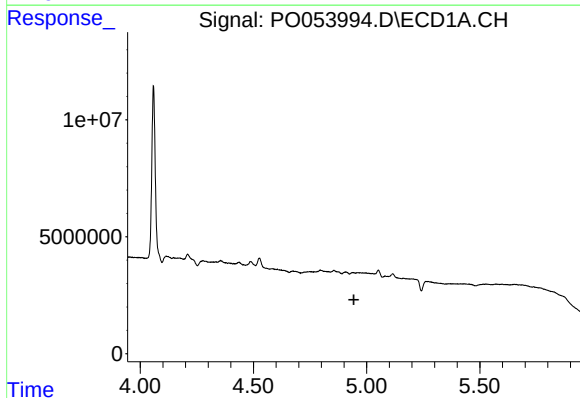
R.T.: 4.486 min
Delta R.T.: 0.049 min
Response: 4604107
Conc: 104.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-E



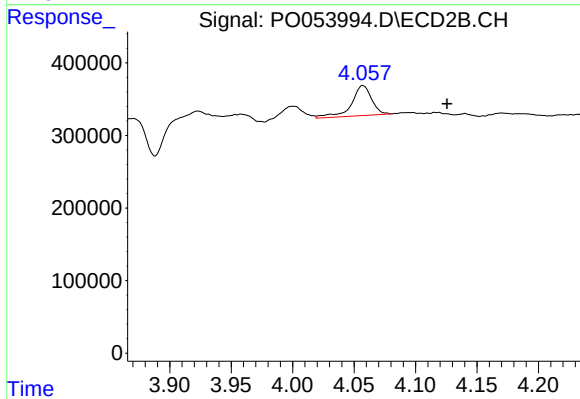
#11 AR-1232-1

R.T.: 3.526 min
Delta R.T.: 0.051 min
Response: 388383
Conc: 71.33 ng/ml



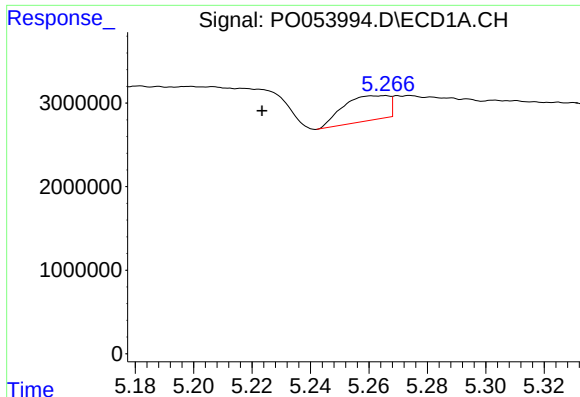
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#12 AR-1232-2

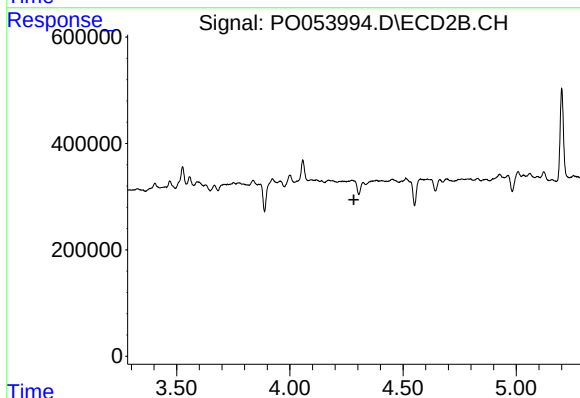
R.T.: 4.057 min
Delta R.T.: -0.069 min
Response: 471098
Conc: 67.75 ng/ml



#13 AR-1232-3

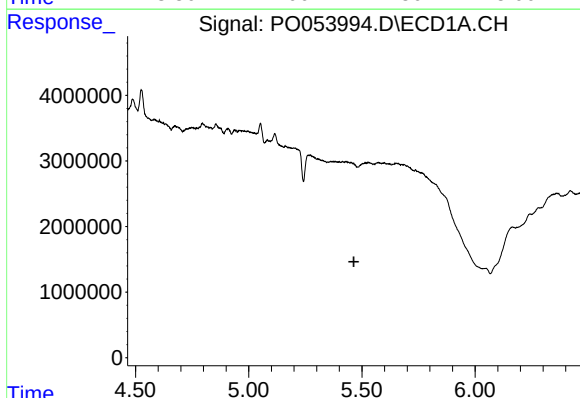
R.T.: 5.266 min
Delta R.T.: 0.042 min
Response: 3227193
Conc: 79.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-E



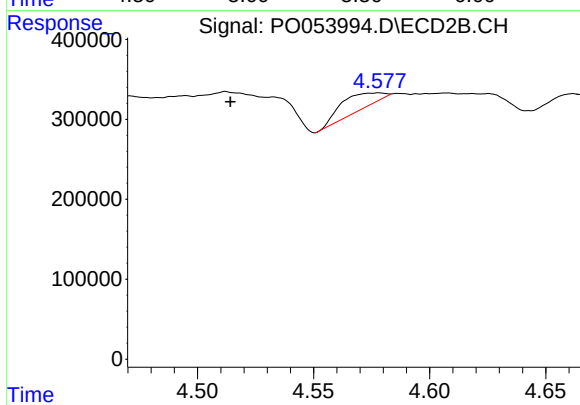
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



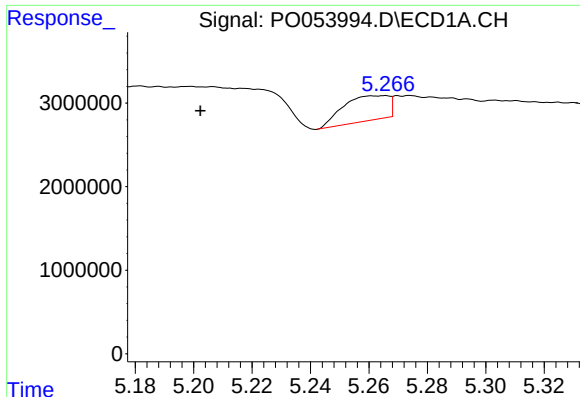
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#15 AR-1232-5

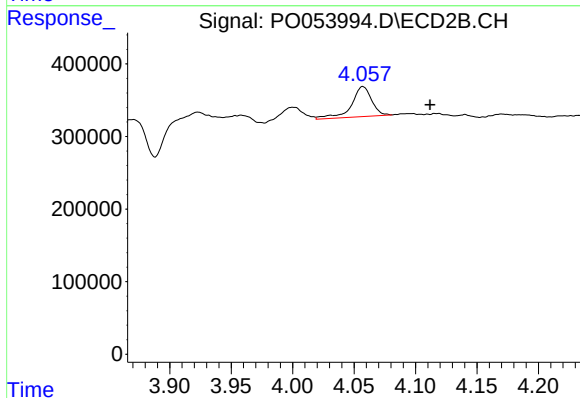
R.T.: 4.578 min
Delta R.T.: 0.064 min
Response: 230765
Conc: 65.52 ng/ml



#16 AR-1242-1

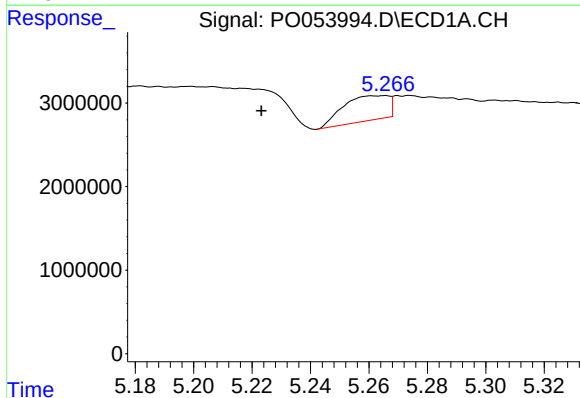
R.T.: 5.266 min
Delta R.T.: 0.064 min
Response: 3227193
Conc: 60.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-E



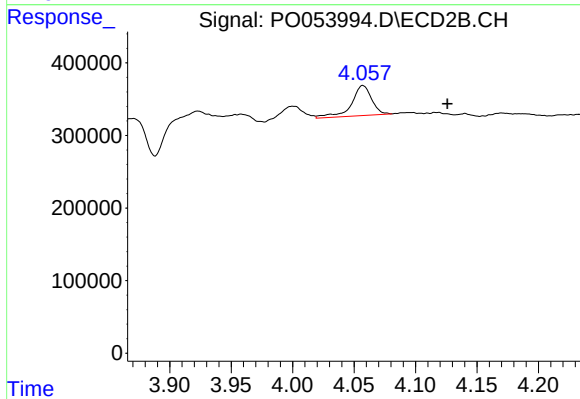
#16 AR-1242-1

R.T.: 4.057 min
Delta R.T.: -0.055 min
Response: 471098
Conc: 56.82 ng/ml



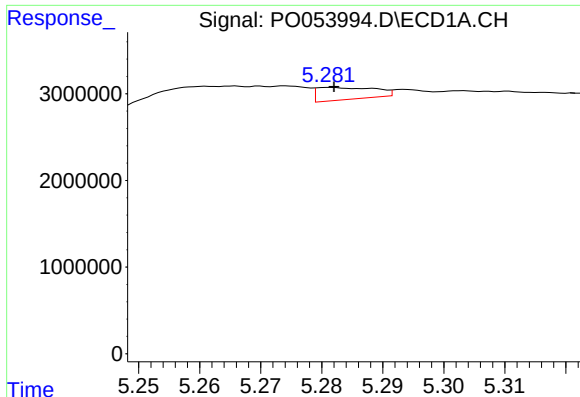
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: 0.043 min
Response: 3227193
Conc: 40.50 ng/ml



#17 AR-1242-2

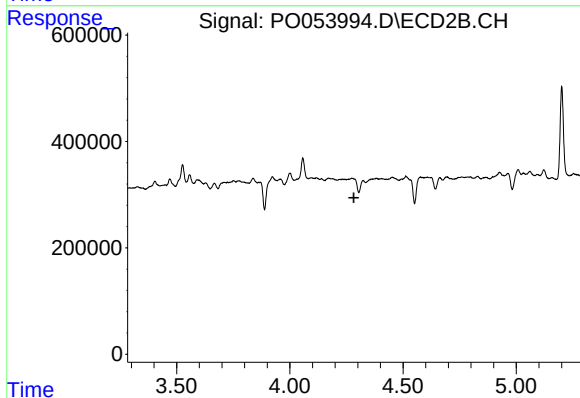
R.T.: 4.057 min
Delta R.T.: -0.069 min
Response: 471098
Conc: 35.93 ng/ml



#18 AR-1242-3

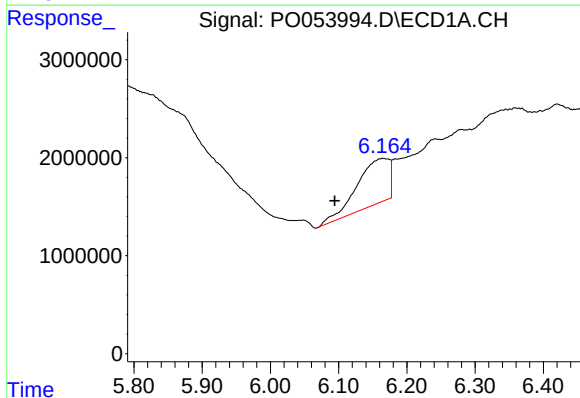
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 920950
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-E



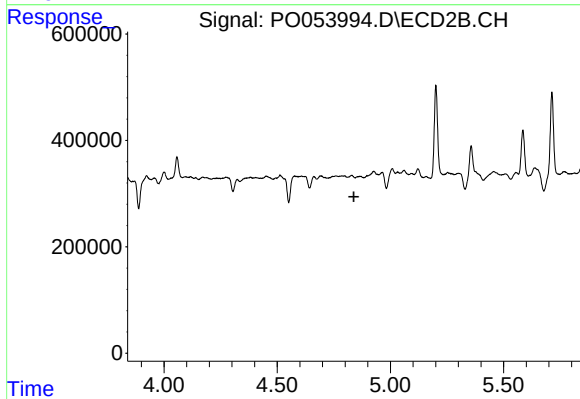
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



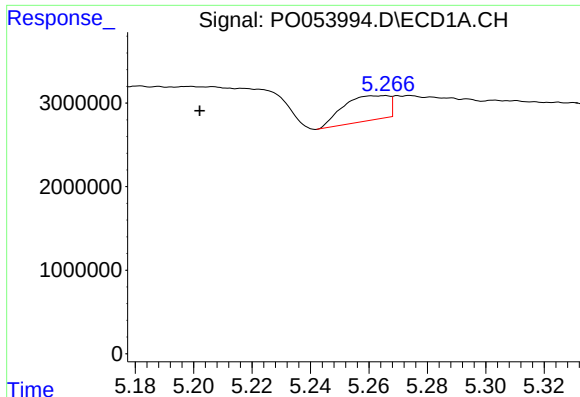
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: 0.070 min
Response: 15250000
Conc: 418.05 ng/ml



#20 AR-1242-5

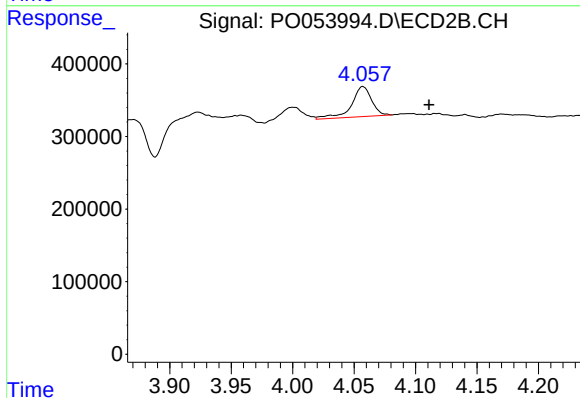
R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#21 AR-1248-1

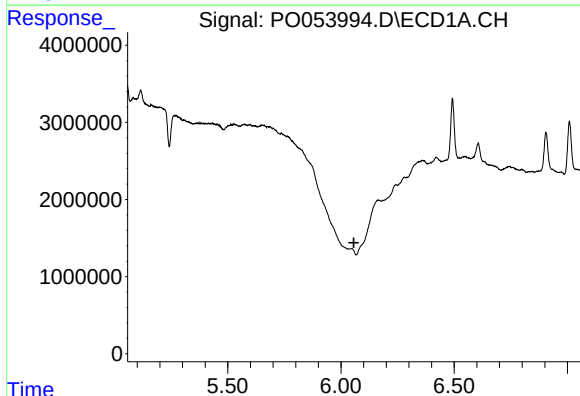
R.T.: 5.266 min
Delta R.T.: 0.064 min
Response: 3227193
Conc: 78.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-E



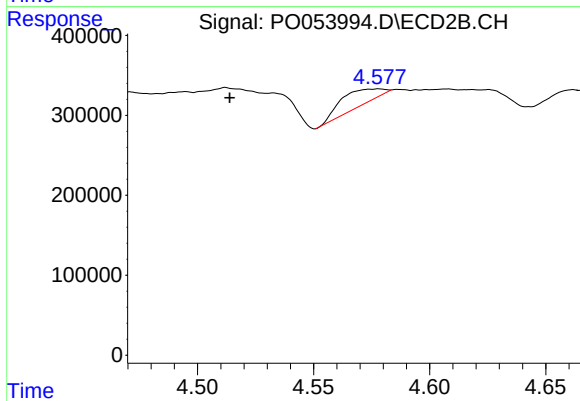
#21 AR-1248-1

R.T.: 4.057 min
Delta R.T.: -0.054 min
Response: 471098
Conc: 68.91 ng/ml



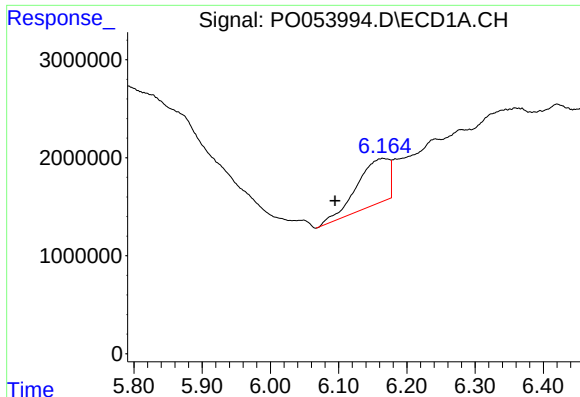
#24 AR-1248-4

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



#24 AR-1248-4

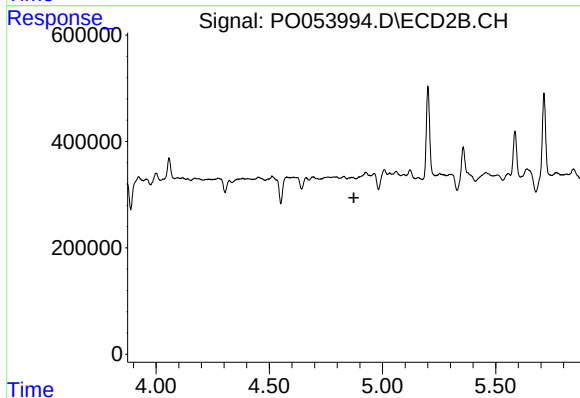
R.T.: 4.578 min
Delta R.T.: 0.064 min
Response: 230765
Conc: 19.19 ng/ml



#25 AR-1248-5

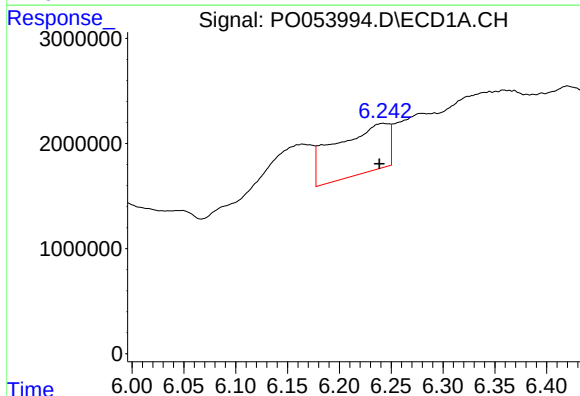
R.T.: 6.164 min
Delta R.T.: 0.070 min
Response: 15250000
Conc: 252.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-E



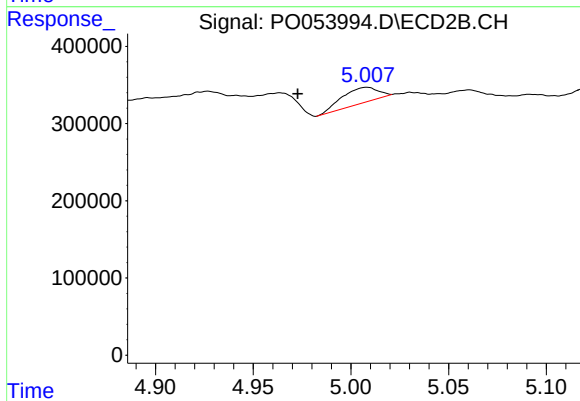
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



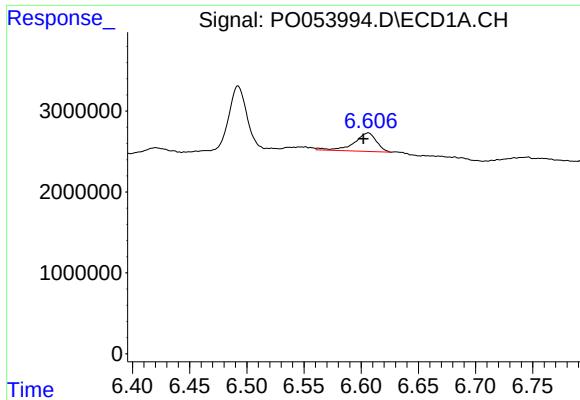
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 16444564
Conc: 67.05 ng/ml



#27 AR-1254-2

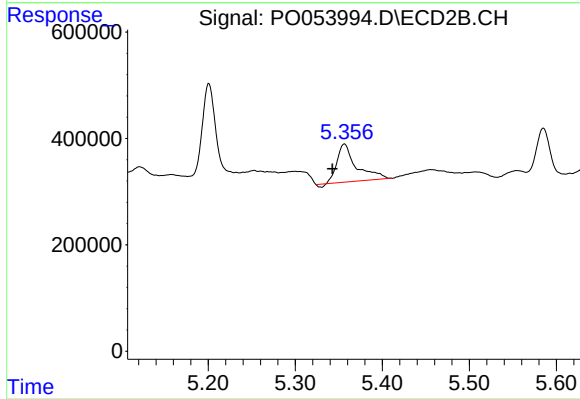
R.T.: 5.008 min
Delta R.T.: 0.035 min
Response: 257255
Conc: 6.30 ng/ml



#28 AR-1254-3

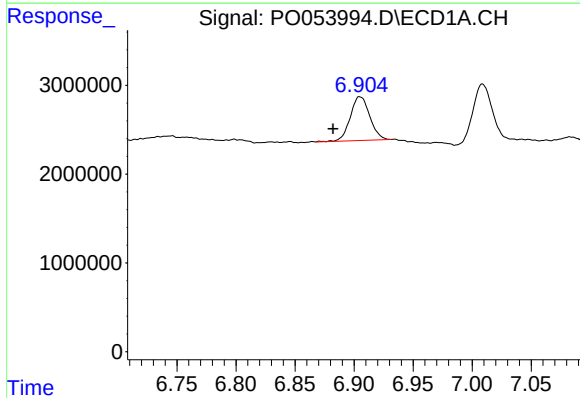
R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 3147196
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-E



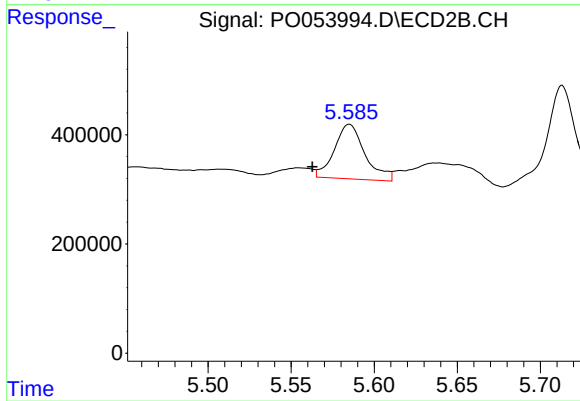
#28 AR-1254-3

R.T.: 5.357 min
Delta R.T.: 0.014 min
Response: 1095675
Conc: 16.64 ng/ml



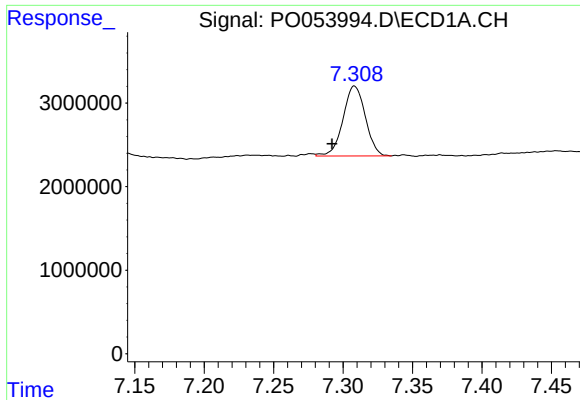
#29 AR-1254-4

R.T.: 6.904 min
Delta R.T.: 0.022 min
Response: 5655739
Conc: 29.99 ng/ml



#29 AR-1254-4

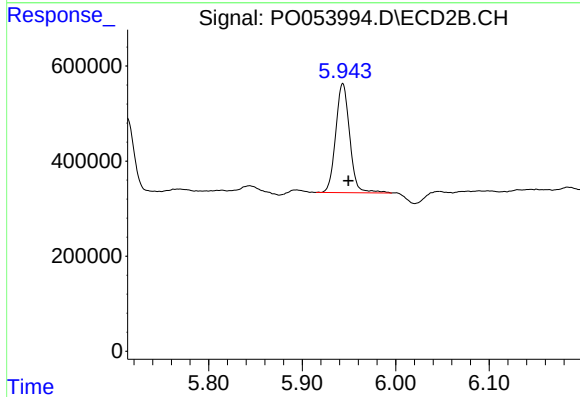
R.T.: 5.585 min
Delta R.T.: 0.022 min
Response: 1277901
Conc: 29.45 ng/ml



#30 AR-1254-5

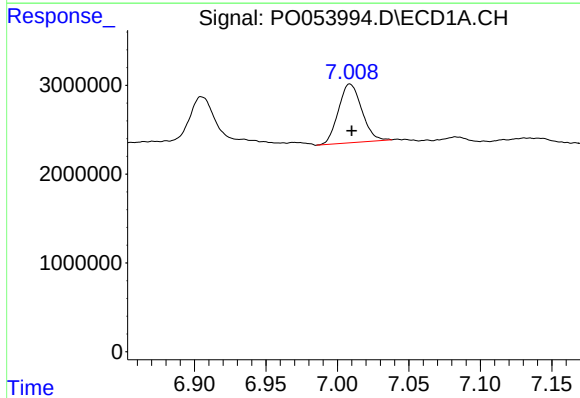
R.T.: 7.308 min
Delta R.T.: 0.016 min
Response: 9360323
Conc: 52.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-E



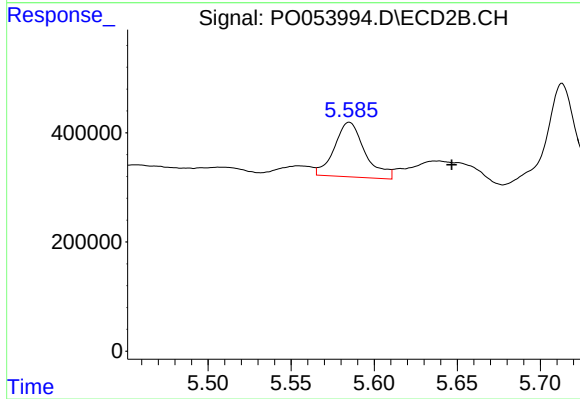
#30 AR-1254-5

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 2385552
Conc: 49.23 ng/ml



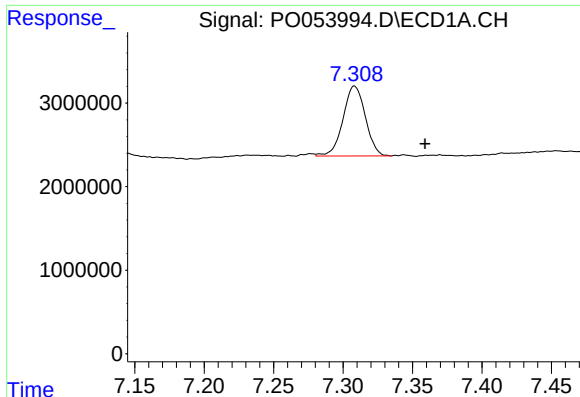
#32 AR-1260-2

R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 7519487
Conc: 86.95 ng/ml



#32 AR-1260-2

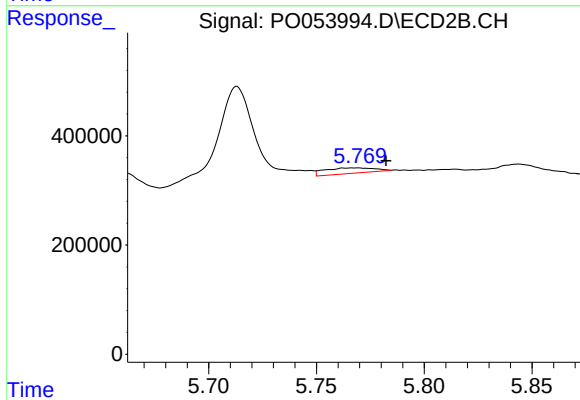
R.T.: 5.585 min
Delta R.T.: -0.062 min
Response: 1277901
Conc: 54.69 ng/ml



#33 AR-1260-3

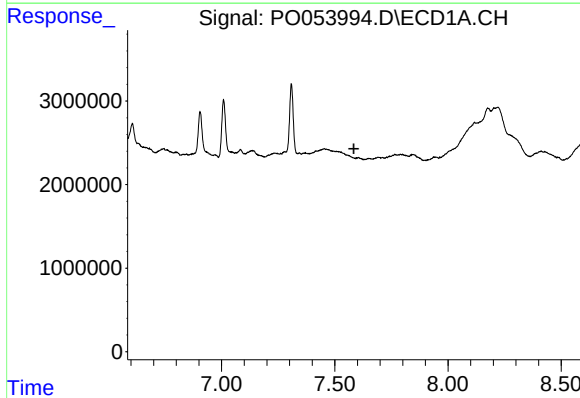
R.T.: 7.308 min
Delta R.T.: -0.051 min
Response: 9360323
Conc: 172.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-E



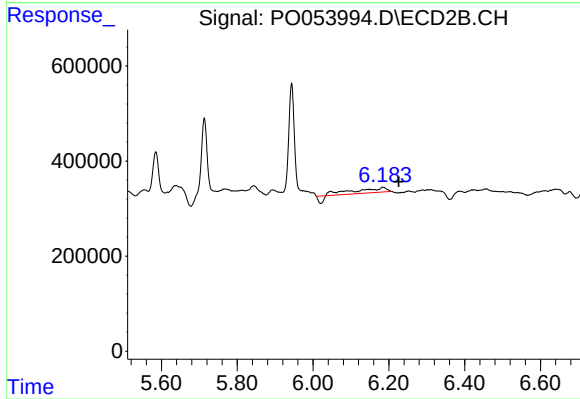
#33 AR-1260-3

R.T.: 5.769 min
Delta R.T.: -0.013 min
Response: 161720
Conc: 7.48 ng/ml



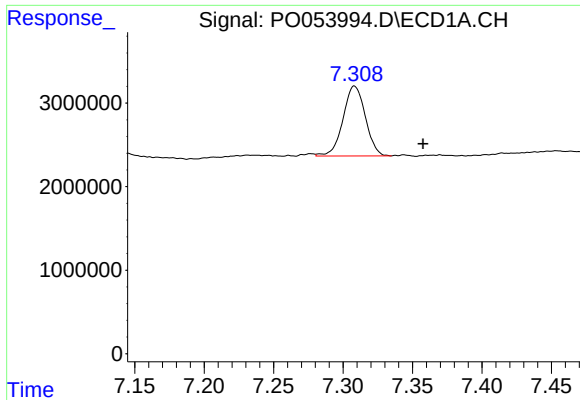
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



#34 AR-1260-4

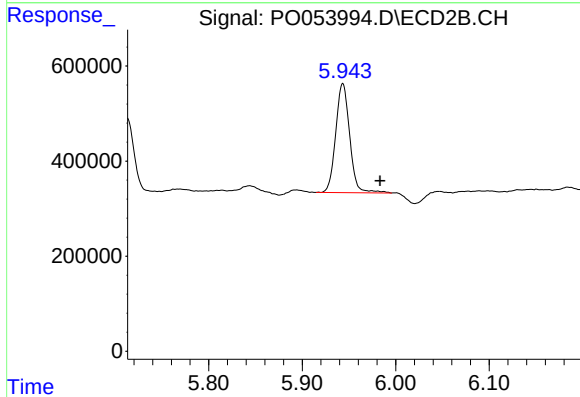
R.T.: 6.184 min
Delta R.T.: -0.043 min
Response: 521021
Conc: 37.34 ng/ml



#36 AR-1262-1

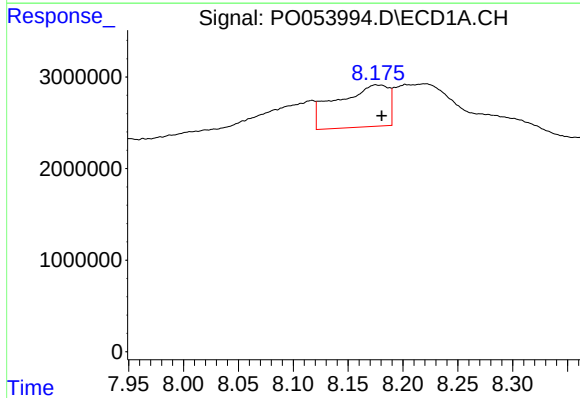
R.T.: 7.308 min
Delta R.T.: -0.049 min
Response: 9360323
Conc: 99.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-E



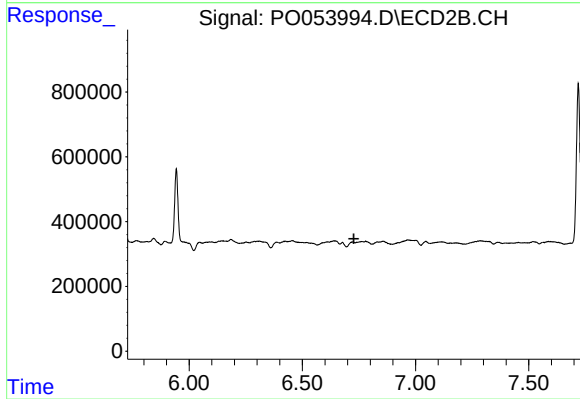
#36 AR-1262-1

R.T.: 5.944 min
Delta R.T.: -0.040 min
Response: 2385552
Conc: 100.20 ng/ml



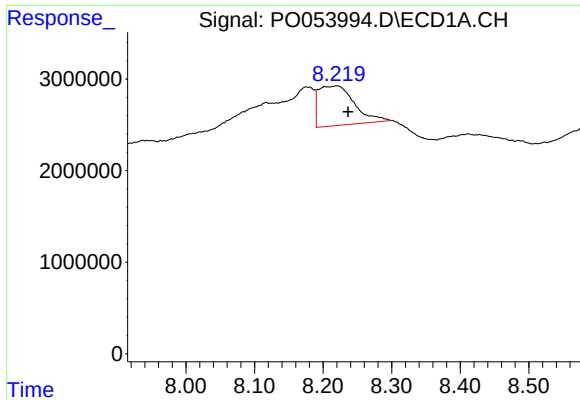
#38 AR-1262-3

R.T.: 8.175 min
Delta R.T.: -0.006 min
Response: 14963412
Conc: 450.51 ng/ml



#38 AR-1262-3

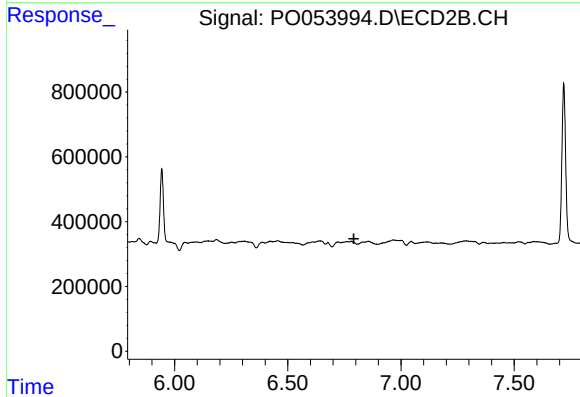
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#39 AR-1262-4

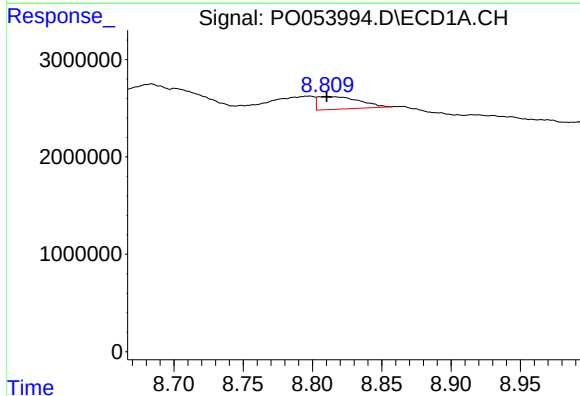
R.T.: 8.219 min
Delta R.T.: -0.017 min
Response: 15674880
Conc: 196.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-E



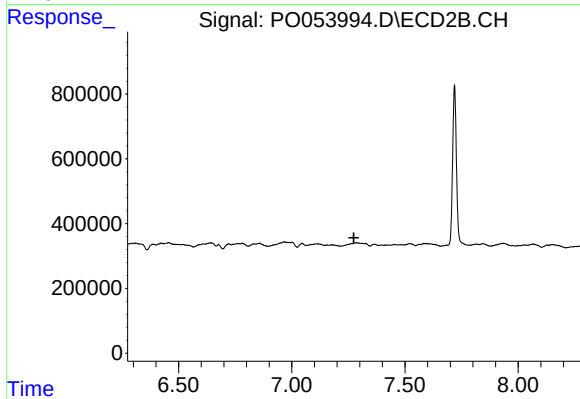
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



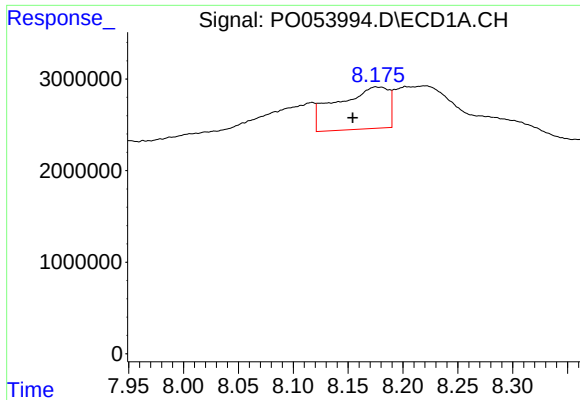
#40 AR-1262-5

R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 2671038
Conc: 49.86 ng/ml



#40 AR-1262-5

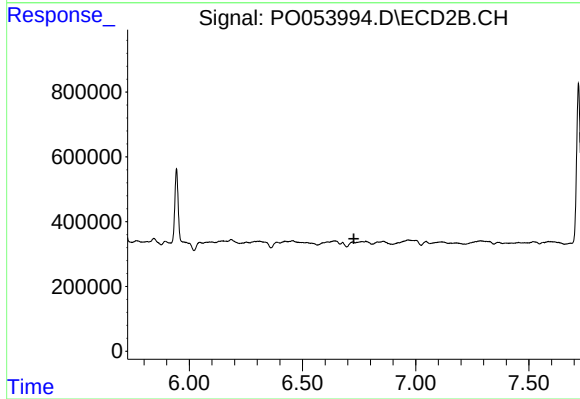
R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#41 AR-1268-1

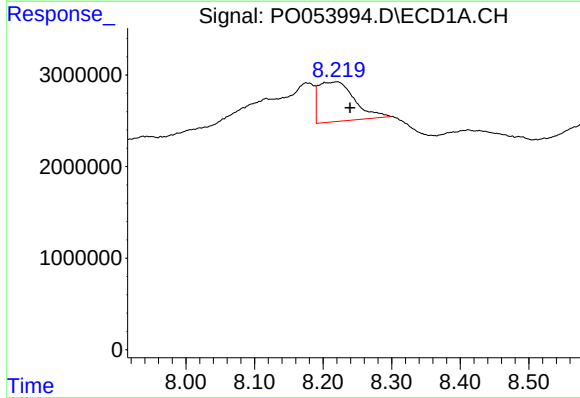
R.T.: 8.175 min
Delta R.T.: 0.021 min
Response: 14963412
Conc: 79.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-E



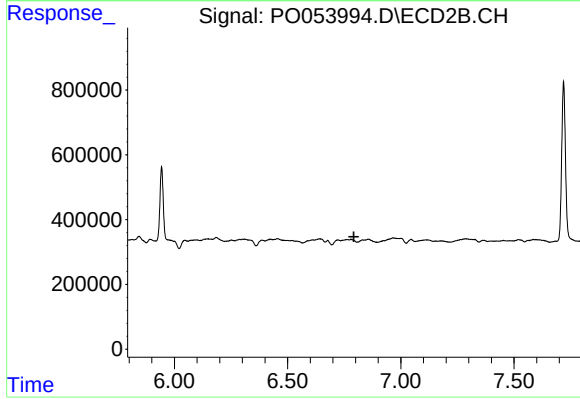
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



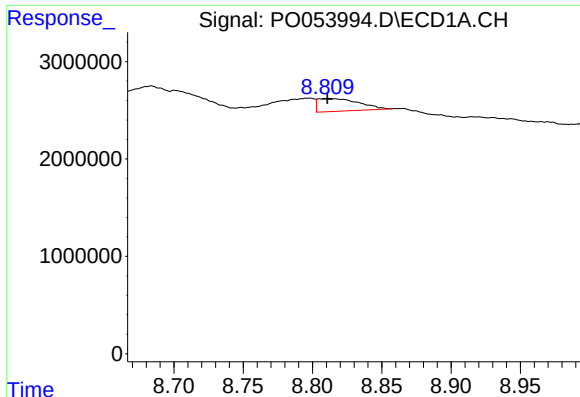
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.020 min
Response: 15674880
Conc: 88.52 ng/ml



#42 AR-1268-2

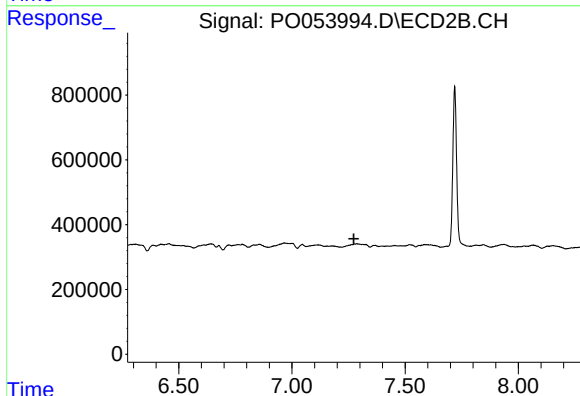
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#44 AR-1268-4

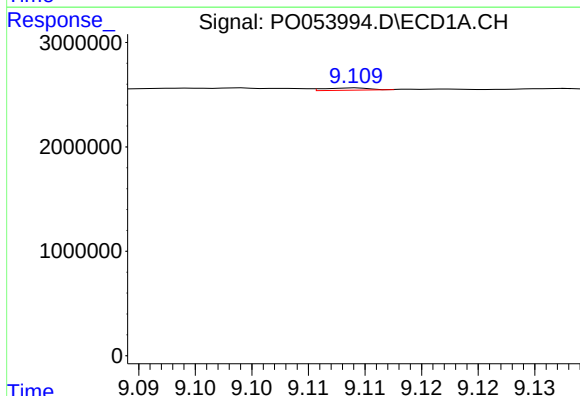
R.T.: 8.809 min
Delta R.T.: -0.001 min
Response: 2671038
Conc: 44.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-E



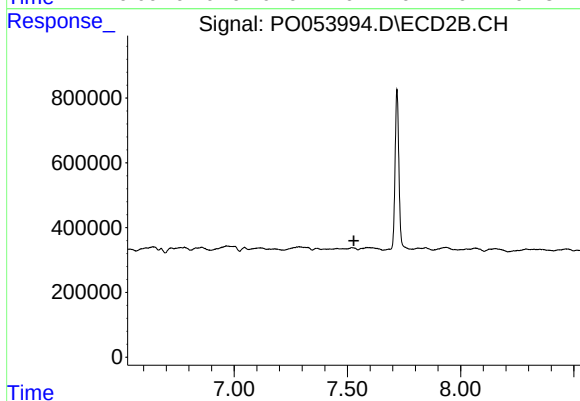
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.109 min
Delta R.T.: -0.041 min
Response: 62070
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.529 min
Response: 0
Conc: N.D.