

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021120\
 Data File : P0066452.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2020 18:48
 Operator : DD\AJ
 Sample : L1481-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 72-11989

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 05:54:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 2020
 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...	4.141	3.419	864385	1078807	30.644	27.472
2)	SA Decachlor...	9.632	8.310	403824	710184	9.779	12.206
Target Compounds							
3)	L1 AR-1016-1	5.225	0.000	381977	0	310.977	N.D. #
5)	L1 AR-1016-3	5.440	0.000	106853	0	95.131	N.D. #
6)	L1 AR-1016-4	5.440	0.000	106853	0	114.741	N.D. #
7)	L1 AR-1016-5	5.716	4.862	182139	248490	190.536	185.660
10)	L2 AR-1221-3	0.000	3.826	0	14979	N.D.	14.795 #
11)	L3 AR-1232-1	0.000	3.826	0	14979	N.D.	19.593 #
12)	L3 AR-1232-2	4.994	0.000	459625	0	1482.027	N.D. #
14)	L3 AR-1232-4	5.440	0.000	106853	0	313.864	N.D. #
15)	L3 AR-1232-5	5.569	4.862	56987	248490	235.504	549.439 #
16)	L4 AR-1242-1	5.225	0.000	381977	0	446.030	N.D. #
18)	L4 AR-1242-3	5.440	0.000	106853	0	136.511	N.D. #
19)	L4 AR-1242-4	5.440	0.000	106853	0	163.915	N.D. #
20)	L4 AR-1242-5	6.161	5.229	108697	68394	134.608	52.125 #
21)	L5 AR-1248-1	5.225	0.000	381977	0	558.557	N.D. #
22)	L5 AR-1248-2	5.569	0.000	56987	0	60.704	N.D. #
23)	L5 AR-1248-3	5.716	0.000	182139	0	158.337	N.D. #
24)	L5 AR-1248-4	6.161	4.862	108697	248490	73.758	155.688 #
25)	L5 AR-1248-5	6.161	0.000	108697	0	77.581	N.D. #
26)	L6 AR-1254-1	6.161	5.229	108697	68394	74.733	24.519 #
27)	L6 AR-1254-2	6.353	5.460	569314	522882	231.826	200.220
28)	L6 AR-1254-3	6.654	0.000	266781	0	99.071	N.D. #
29)	L6 AR-1254-4	6.989	6.031	102471	52341	44.384	17.079 #
30)	L6 AR-1254-5	7.406	0.000	467837	0	199.090	N.D. #
31)	L7 AR-1260-1	6.835	5.943	820179	113203	385.403	34.211 #
32)	L7 AR-1260-2	7.166	0.000	52785	0	17.166	N.D. #
38)	L8 AR-1262-3	8.294	0.000	241767	0	65.635	N.D. #
39)	L8 AR-1262-4	8.450	0.000	239534	0	86.121	N.D. #
40)	L8 AR-1262-5	8.959	0.000	107.5E6	0	60526.549	N.D. #
41)	L9 AR-1268-1	8.294	0.000	241767	0	32.801	N.D. #
42)	L9 AR-1268-2	8.450	0.000	239534	0	38.466	N.D. #
44)	L9 AR-1268-4	8.959	0.000	107.5E6	0	50147.220	N.D. #
45)	L9 AR-1268-5	9.323	0.000	153488	0	9.867	N.D. #

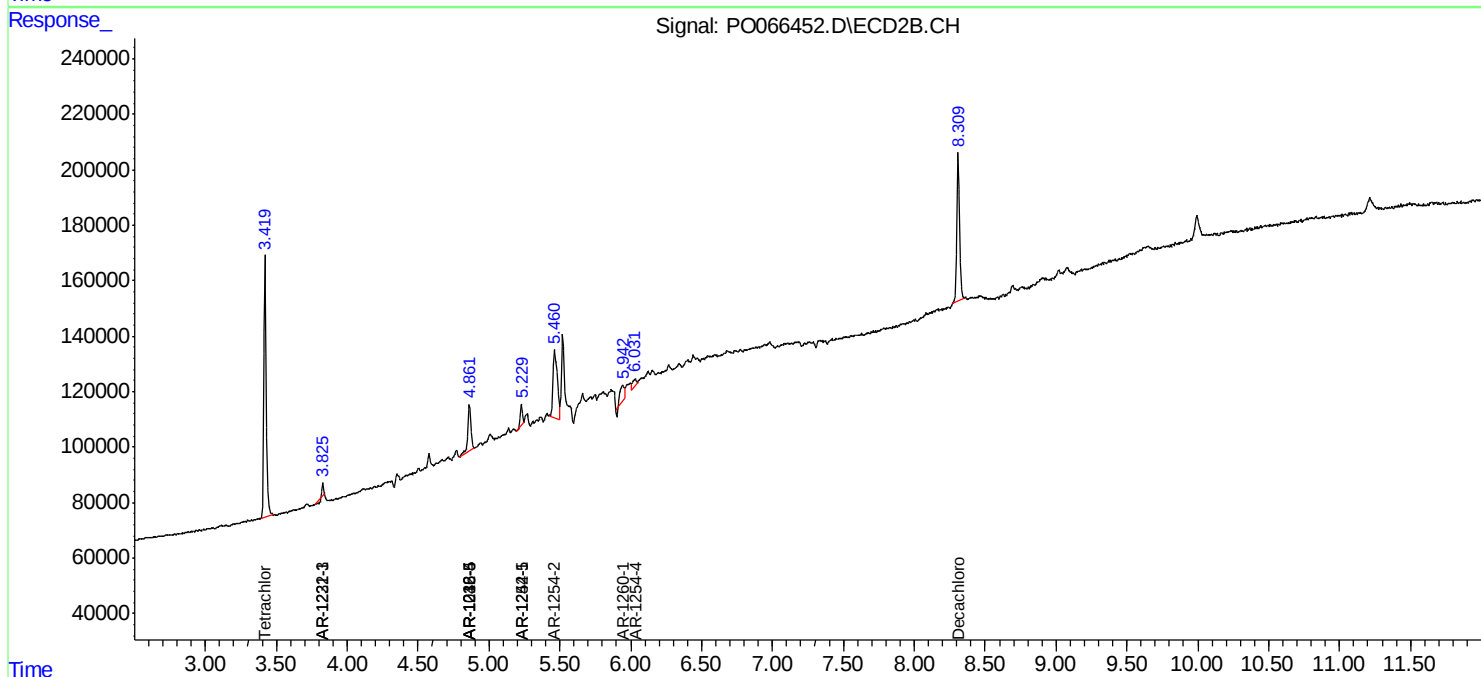
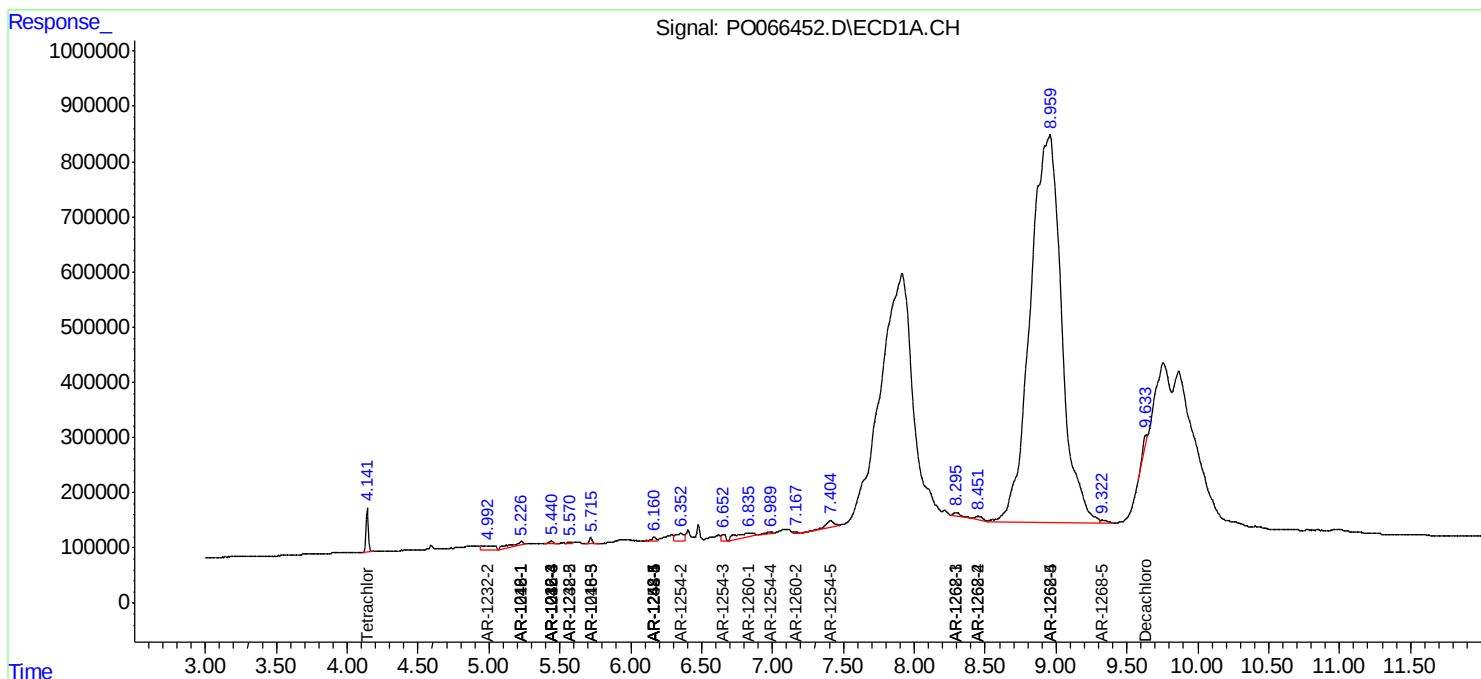
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

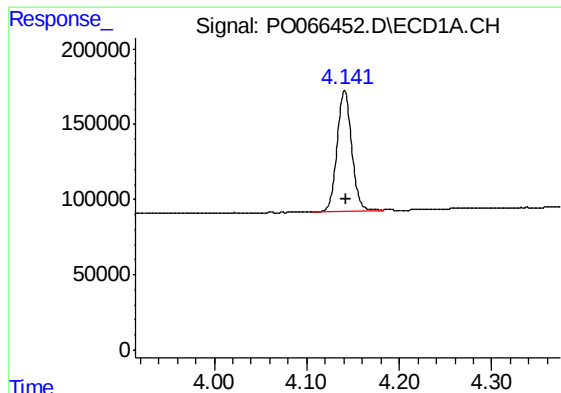
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021120\
Data File : PO066452.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2020 18:48
Operator : DD\AJ
Sample : L1481-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
72-11989

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 05:54:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
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

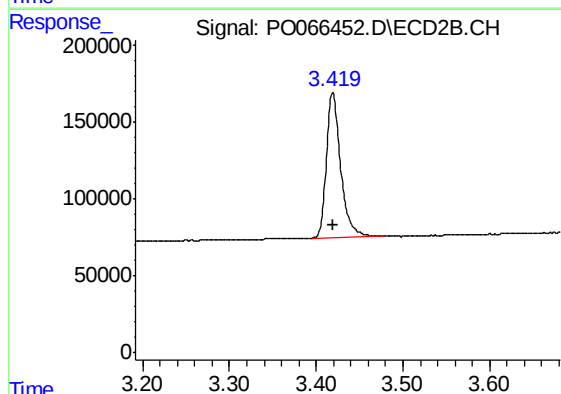




#1 Tetrachloro-m-xylene

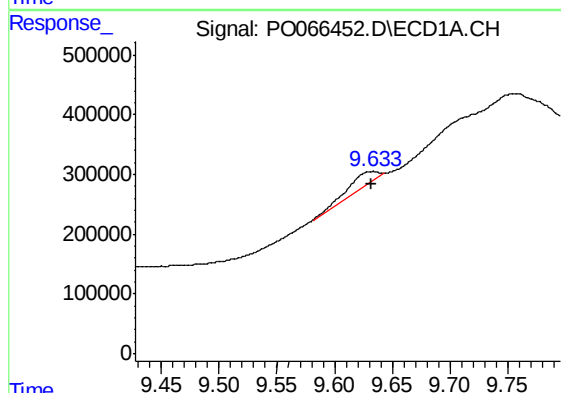
R.T.: 4.141 min
Delta R.T.: -0.001 min
Response: 864385
Conc: 30.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11989



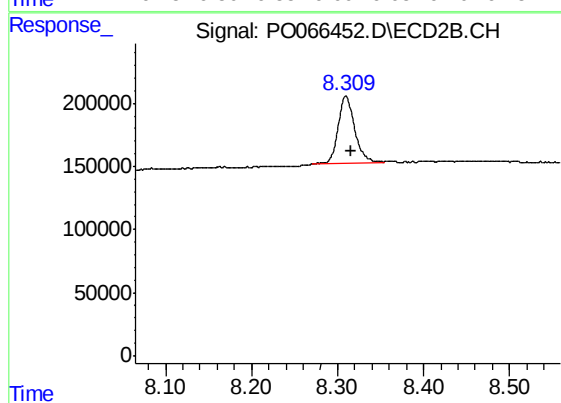
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 1078807
Conc: 27.47 ng/ml



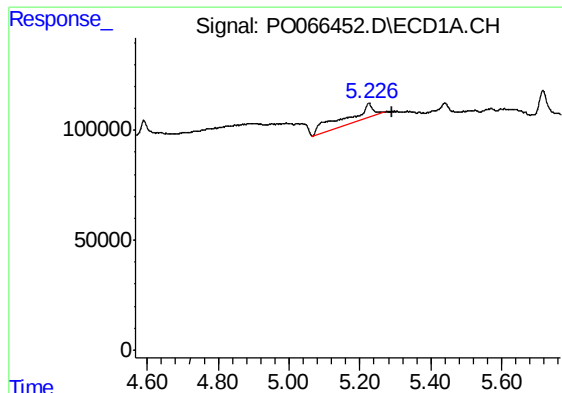
#2 Decachlorobiphenyl

R.T.: 9.632 min
Delta R.T.: 0.000 min
Response: 403824
Conc: 9.78 ng/ml



#2 Decachlorobiphenyl

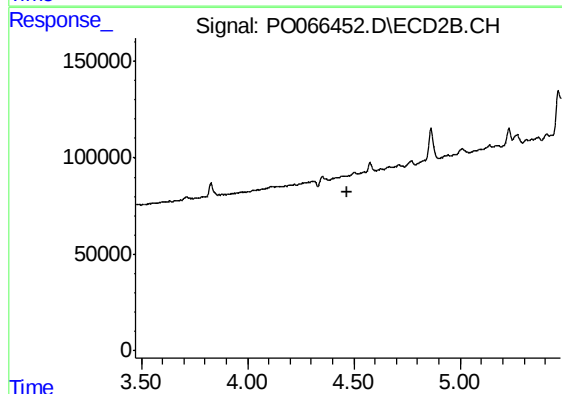
R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 710184
Conc: 12.21 ng/ml



#3 AR-1016-1

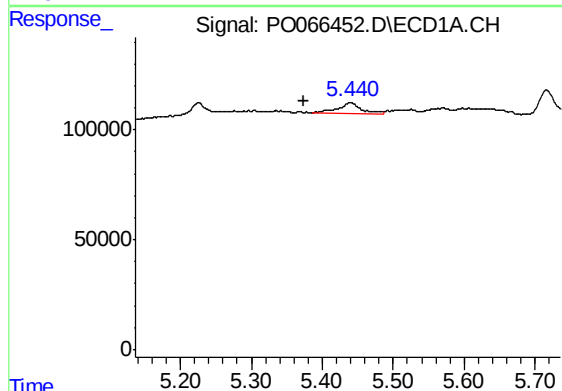
R.T.: 5.225 min
Delta R.T.: -0.067 min
Response: 381977
Conc: 310.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11989



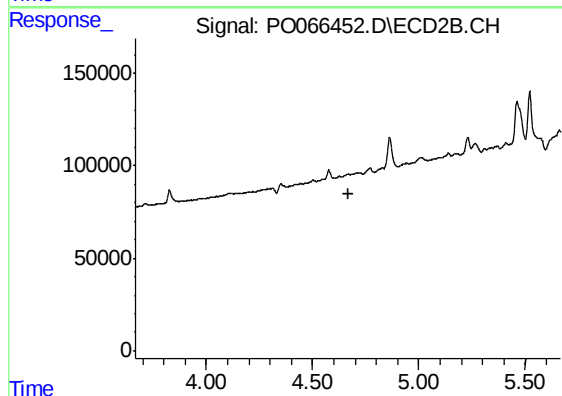
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



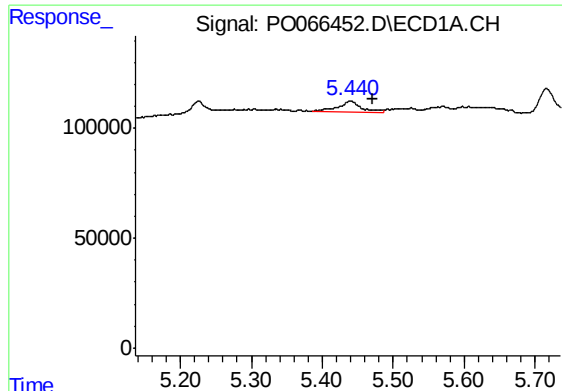
#5 AR-1016-3

R.T.: 5.440 min
Delta R.T.: 0.066 min
Response: 106853
Conc: 95.13 ng/ml



#5 AR-1016-3

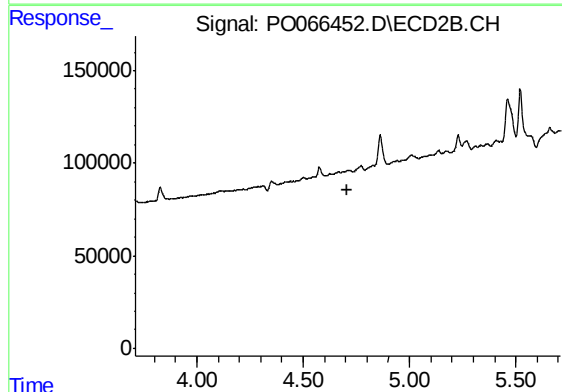
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#6 AR-1016-4

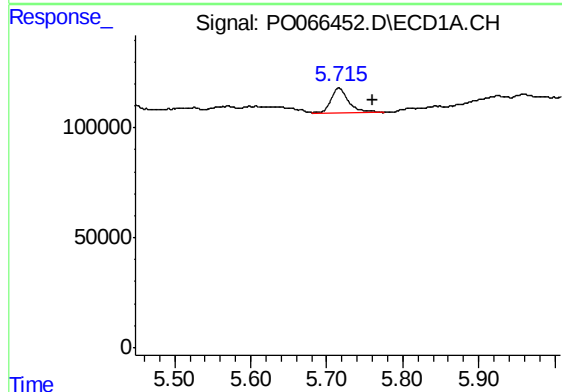
R.T.: 5.440 min
Delta R.T.: -0.032 min
Response: 106853
Conc: 114.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11989



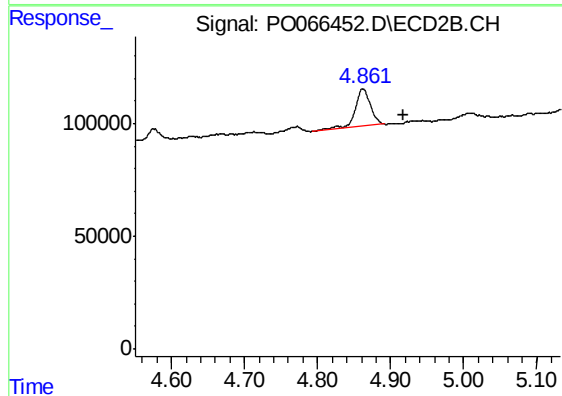
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



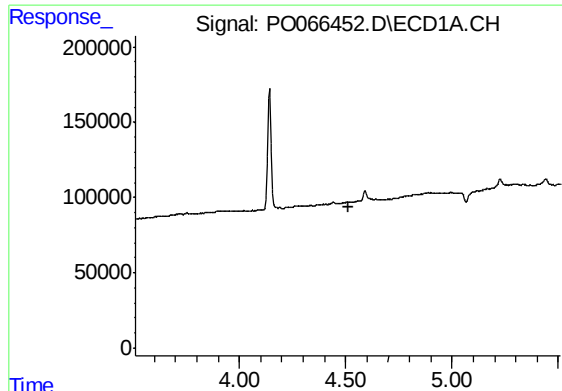
#7 AR-1016-5

R.T.: 5.716 min
Delta R.T.: -0.045 min
Response: 182139
Conc: 190.54 ng/ml



#7 AR-1016-5

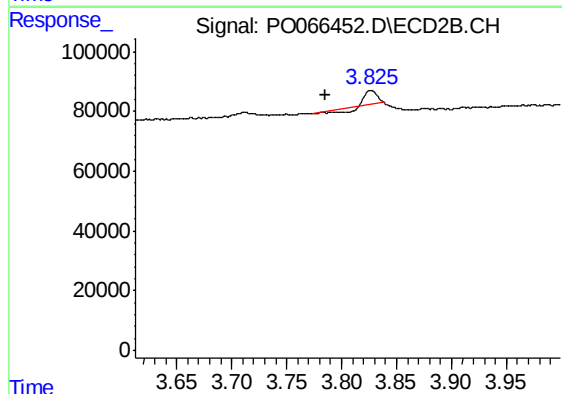
R.T.: 4.862 min
Delta R.T.: -0.056 min
Response: 248490
Conc: 185.66 ng/ml



#10 AR-1221-3

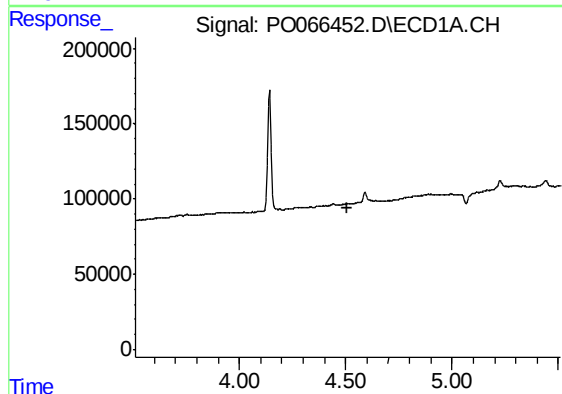
R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-11989



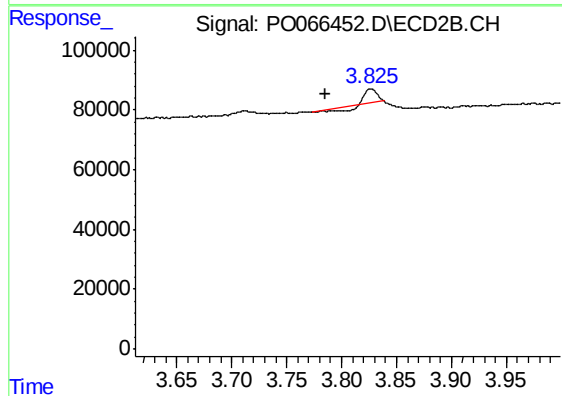
#10 AR-1221-3

R.T.: 3.826 min
Delta R.T.: 0.041 min
Response: 14979
Conc: 14.79 ng/ml



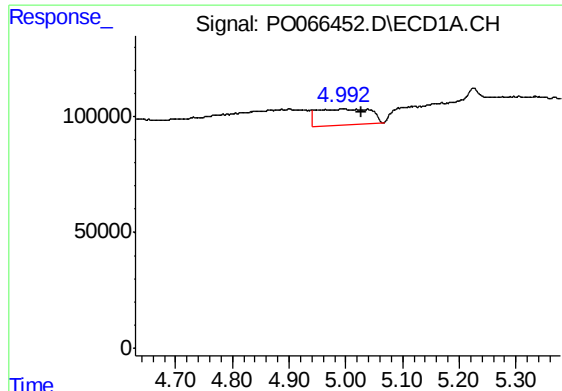
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#11 AR-1232-1

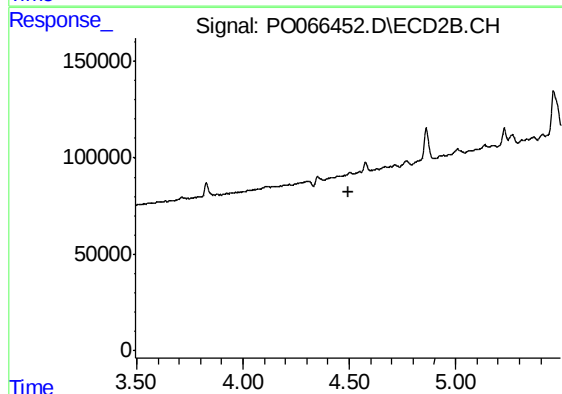
R.T.: 3.826 min
Delta R.T.: 0.041 min
Response: 14979
Conc: 19.59 ng/ml



#12 AR-1232-2

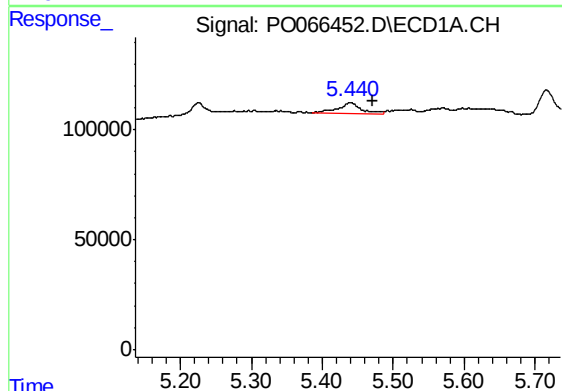
R.T.: 4.994 min
Delta R.T.: -0.033 min
Response: 459625
Conc: 1482.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11989



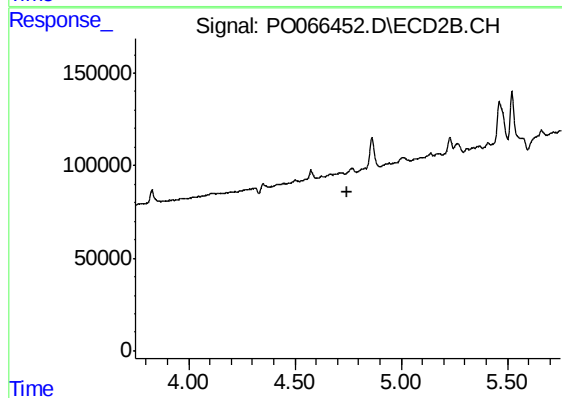
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



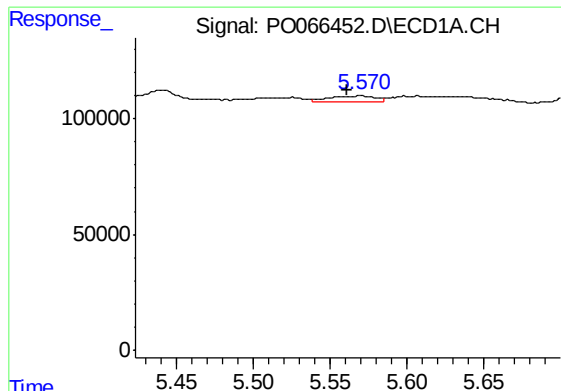
#14 AR-1232-4

R.T.: 5.440 min
Delta R.T.: -0.031 min
Response: 106853
Conc: 313.86 ng/ml



#14 AR-1232-4

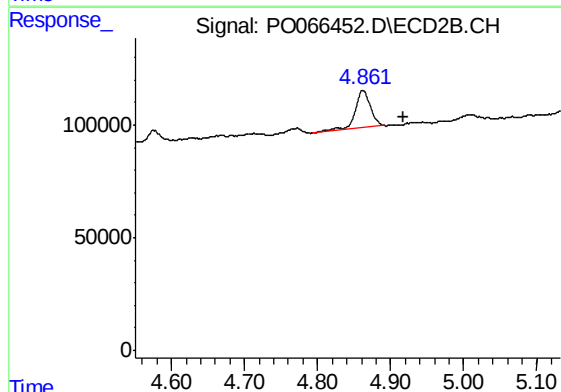
R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



#15 AR-1232-5

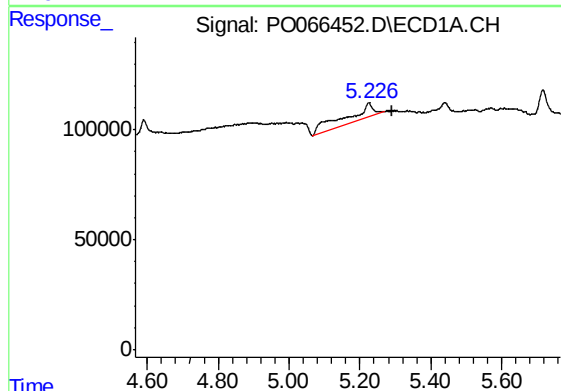
R.T.: 5.569 min
Delta R.T.: 0.008 min
Response: 56987
Conc: 235.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11989



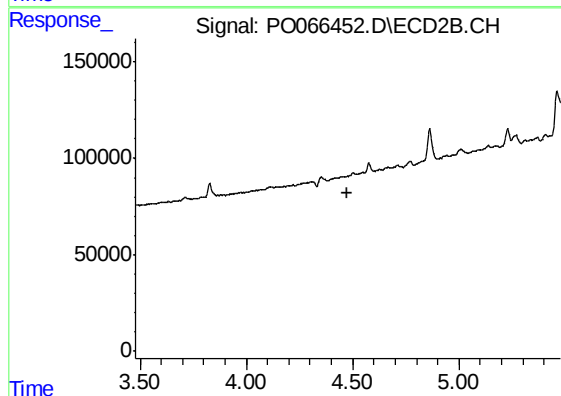
#15 AR-1232-5

R.T.: 4.862 min
Delta R.T.: -0.056 min
Response: 248490
Conc: 549.44 ng/ml



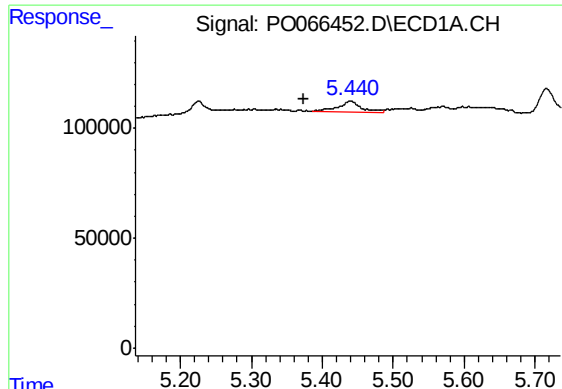
#16 AR-1242-1

R.T.: 5.225 min
Delta R.T.: -0.066 min
Response: 381977
Conc: 446.03 ng/ml



#16 AR-1242-1

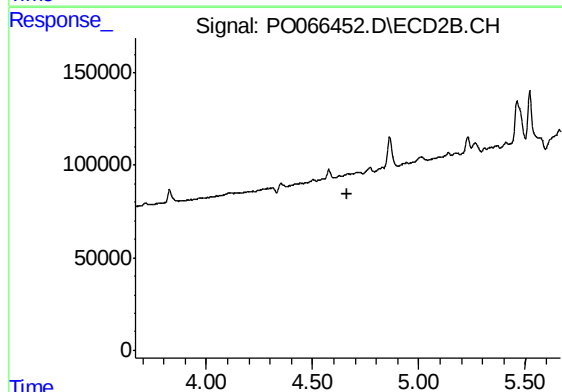
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#18 AR-1242-3

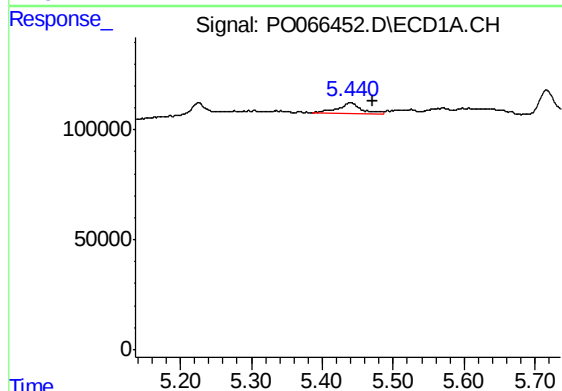
R.T.: 5.440 min
Delta R.T.: 0.066 min
Response: 106853
Conc: 136.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11989



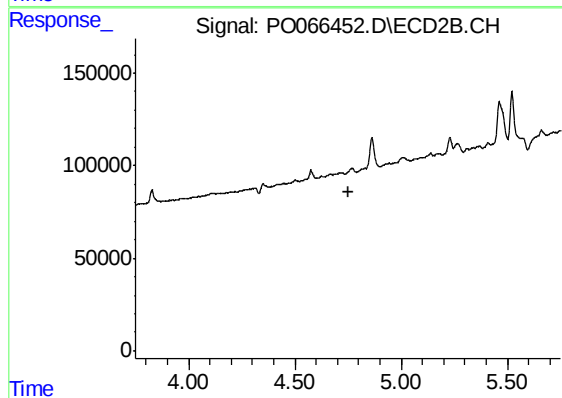
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



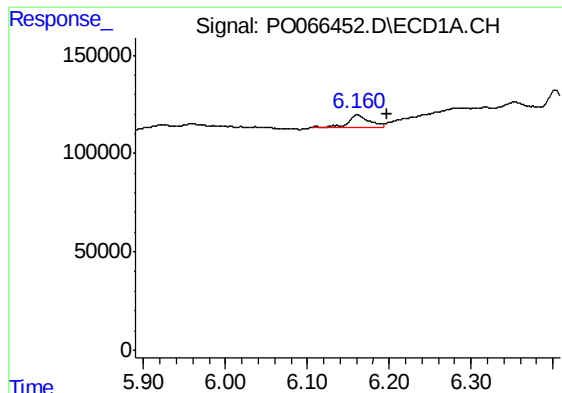
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: -0.031 min
Response: 106853
Conc: 163.92 ng/ml



#19 AR-1242-4

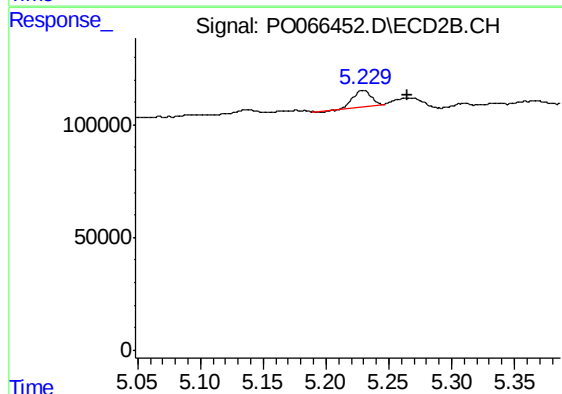
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#20 AR-1242-5

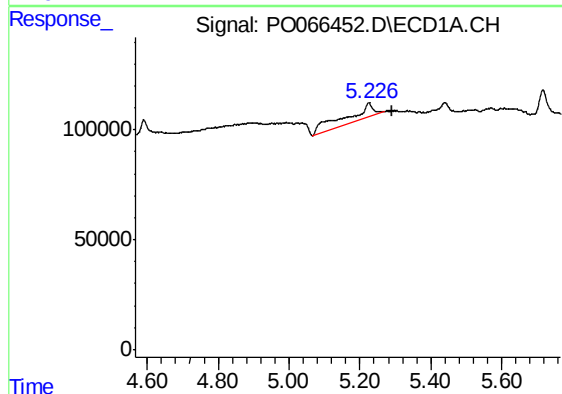
R.T.: 6.161 min
Delta R.T.: -0.036 min
Response: 108697
Conc: 134.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11989



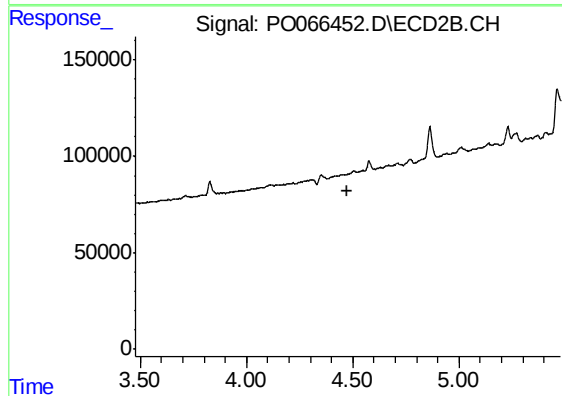
#20 AR-1242-5

R.T.: 5.229 min
Delta R.T.: -0.035 min
Response: 68394
Conc: 52.13 ng/ml



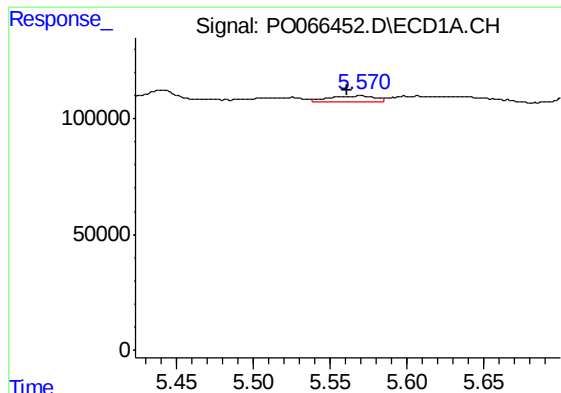
#21 AR-1248-1

R.T.: 5.225 min
Delta R.T.: -0.067 min
Response: 381977
Conc: 558.56 ng/ml



#21 AR-1248-1

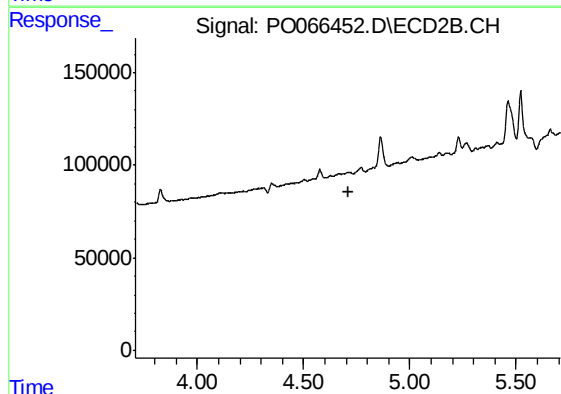
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#22 AR-1248-2

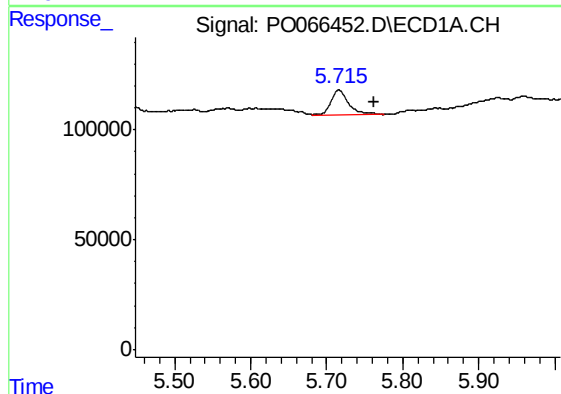
R.T.: 5.569 min
Delta R.T.: 0.008 min
Response: 56987
Conc: 60.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11989



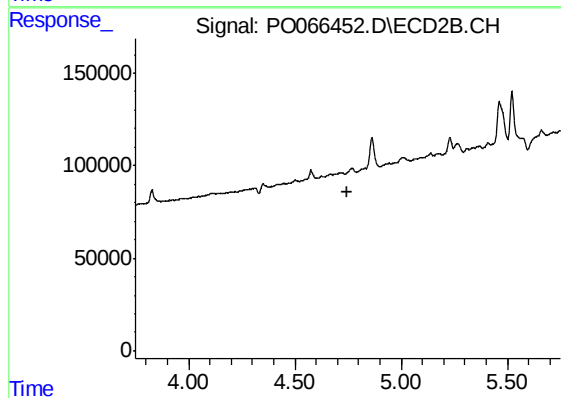
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



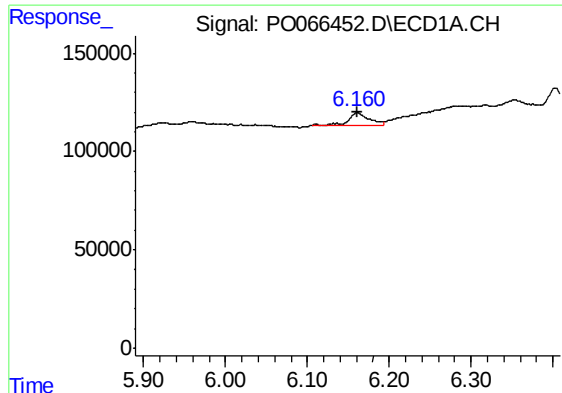
#23 AR-1248-3

R.T.: 5.716 min
Delta R.T.: -0.046 min
Response: 182139
Conc: 158.34 ng/ml



#23 AR-1248-3

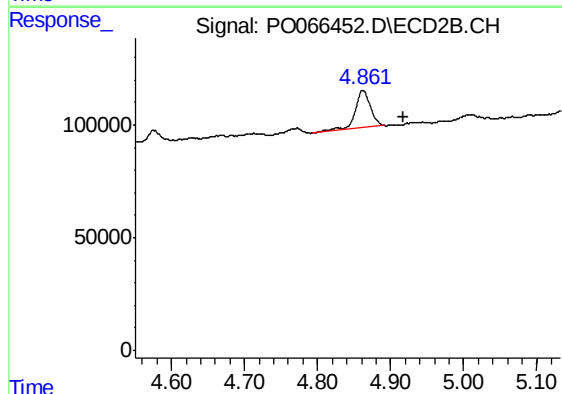
R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



#24 AR-1248-4

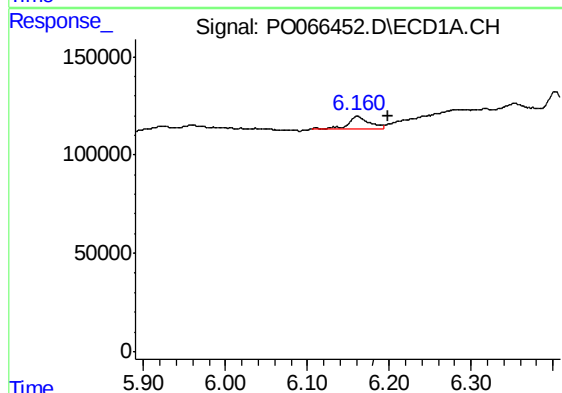
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 108697
Conc: 73.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11989



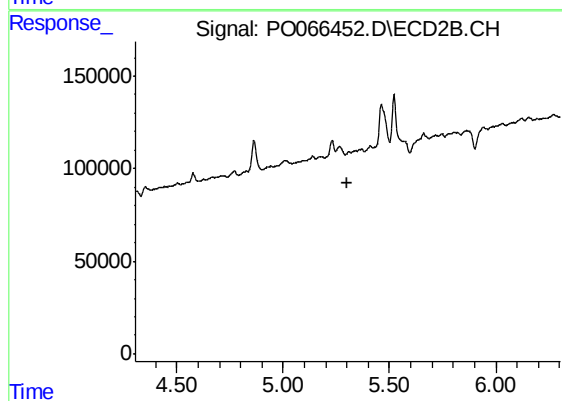
#24 AR-1248-4

R.T.: 4.862 min
Delta R.T.: -0.056 min
Response: 248490
Conc: 155.69 ng/ml



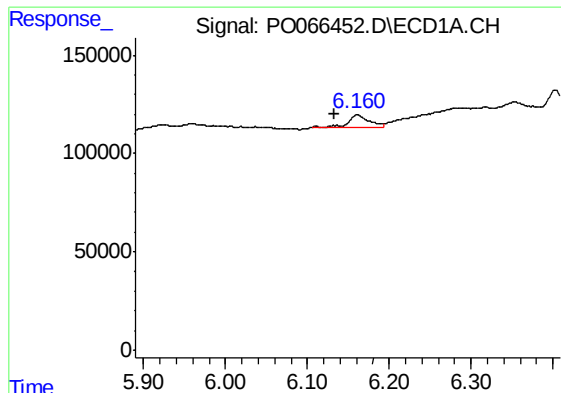
#25 AR-1248-5

R.T.: 6.161 min
Delta R.T.: -0.037 min
Response: 108697
Conc: 77.58 ng/ml



#25 AR-1248-5

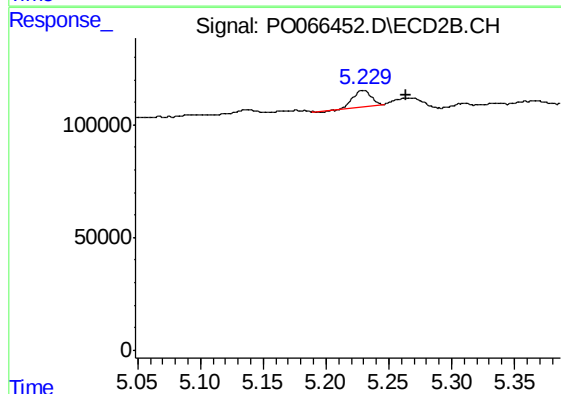
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#26 AR-1254-1

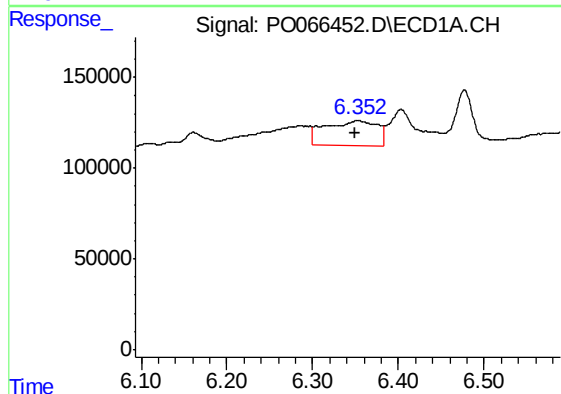
R.T.: 6.161 min
Delta R.T.: 0.027 min
Response: 108697
Conc: 74.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11989



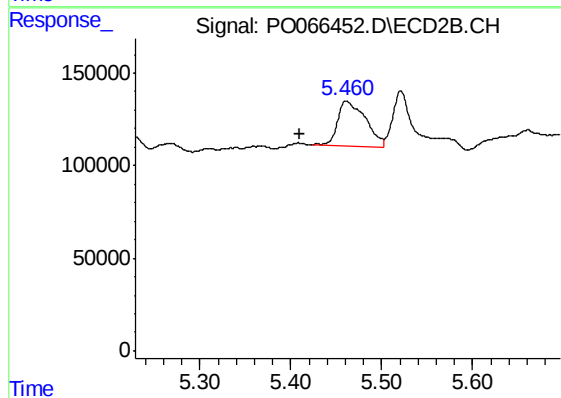
#26 AR-1254-1

R.T.: 5.229 min
Delta R.T.: -0.035 min
Response: 68394
Conc: 24.52 ng/ml



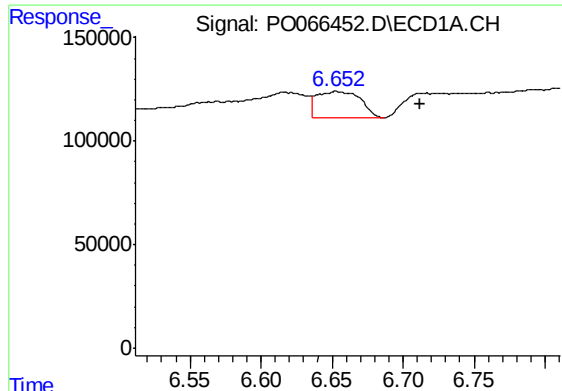
#27 AR-1254-2

R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 569314
Conc: 231.83 ng/ml



#27 AR-1254-2

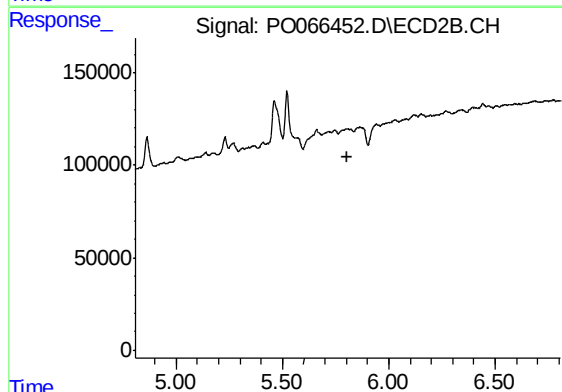
R.T.: 5.460 min
Delta R.T.: 0.050 min
Response: 522882
Conc: 200.22 ng/ml



#28 AR-1254-3

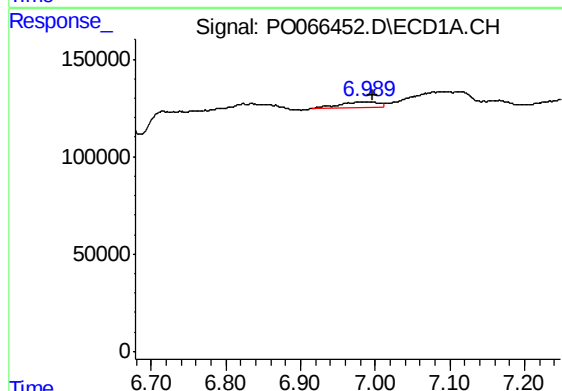
R.T.: 6.654 min
Delta R.T.: -0.059 min
Response: 266781
Conc: 99.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11989



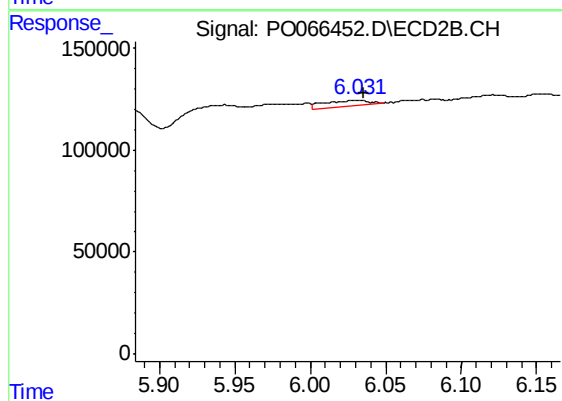
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



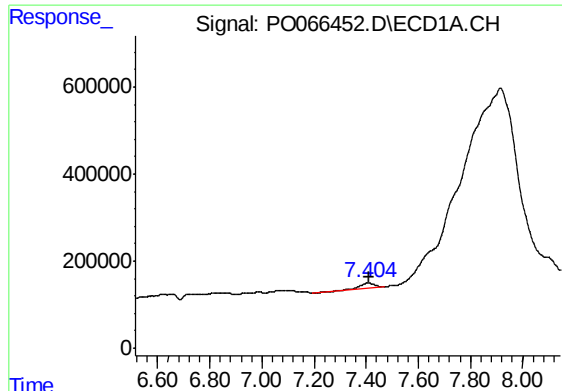
#29 AR-1254-4

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 102471
Conc: 44.38 ng/ml



#29 AR-1254-4

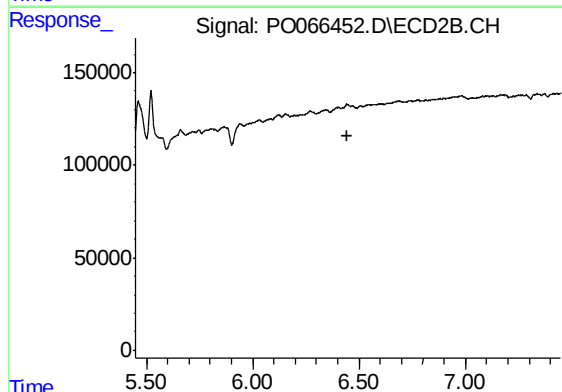
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 52341
Conc: 17.08 ng/ml



#30 AR-1254-5

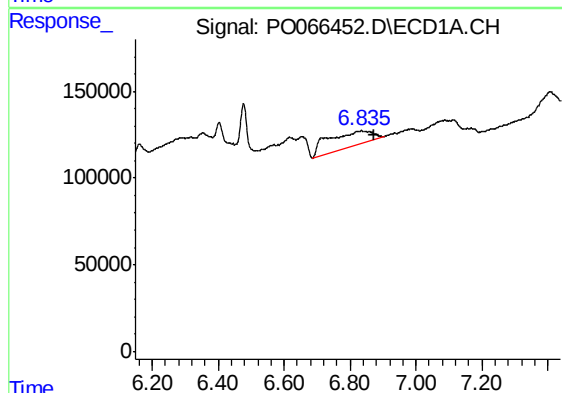
R.T.: 7.406 min
Delta R.T.: -0.005 min
Response: 467837
Conc: 199.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11989



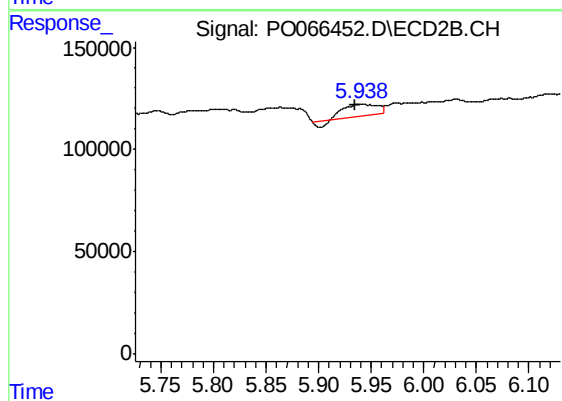
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



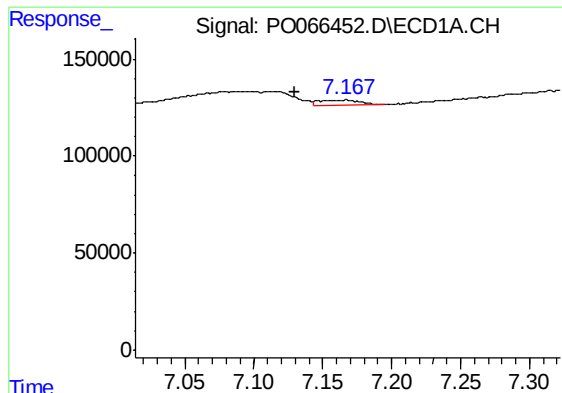
#31 AR-1260-1

R.T.: 6.835 min
Delta R.T.: -0.039 min
Response: 820179
Conc: 385.40 ng/ml



#31 AR-1260-1

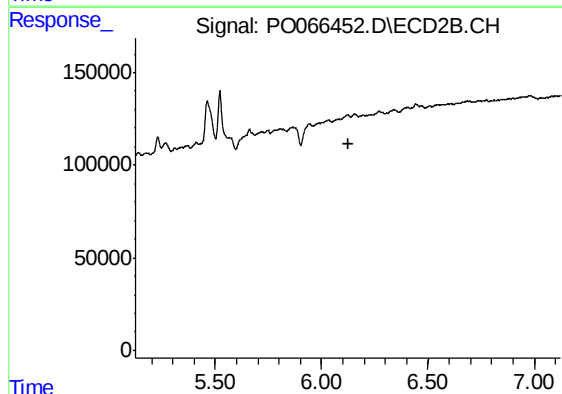
R.T.: 5.943 min
Delta R.T.: 0.008 min
Response: 113203
Conc: 34.21 ng/ml



#32 AR-1260-2

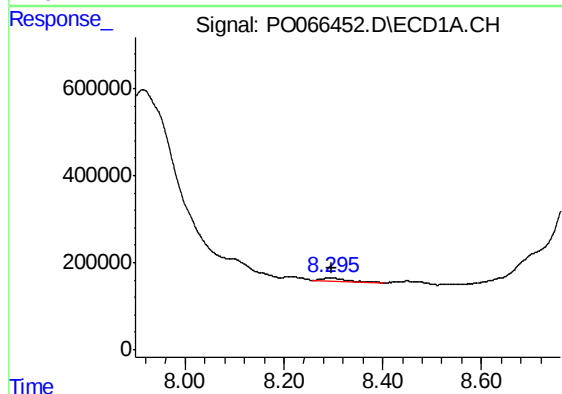
R.T.: 7.166 min
Delta R.T.: 0.036 min
Response: 52785
Conc: 17.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11989



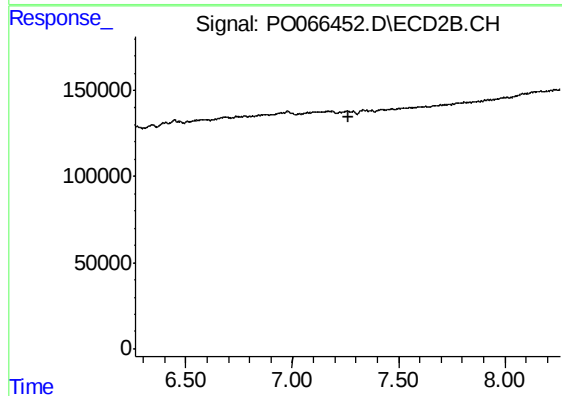
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.124 min
Response: 0
Conc: N.D.



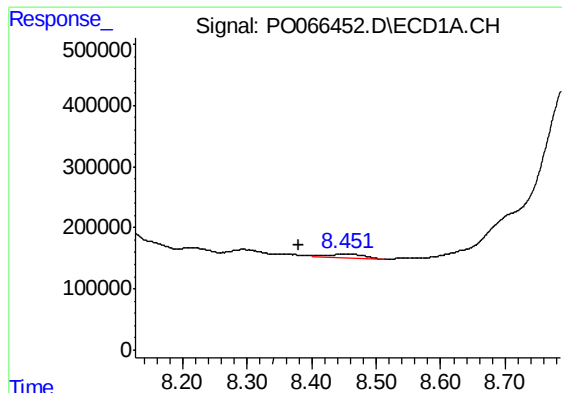
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 241767
Conc: 65.63 ng/ml



#38 AR-1262-3

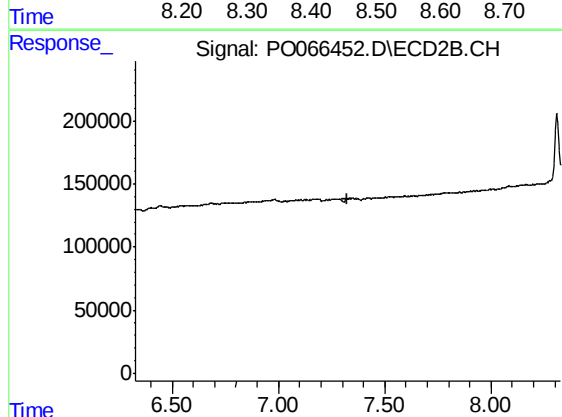
R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#39 AR-1262-4

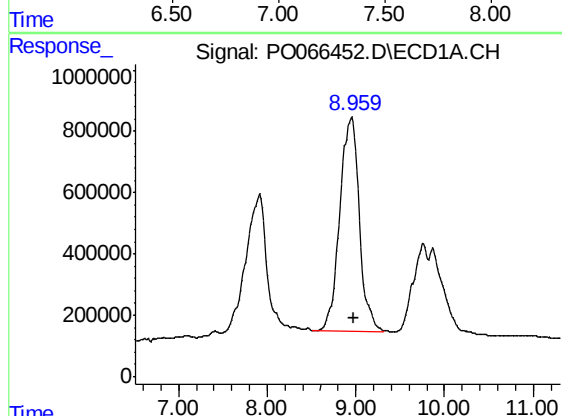
R.T.: 8.450 min
Delta R.T.: 0.070 min
Response: 239534
Conc: 86.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11989



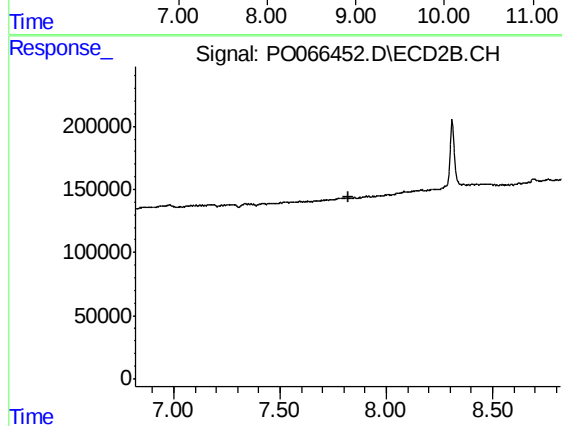
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



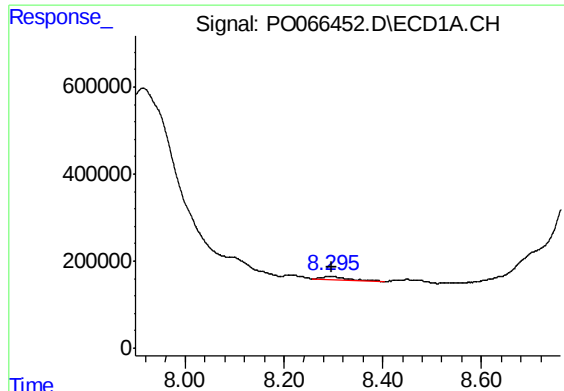
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: -0.015 min
Response: 107505910
Conc: 60526.55 ng/ml



#40 AR-1262-5

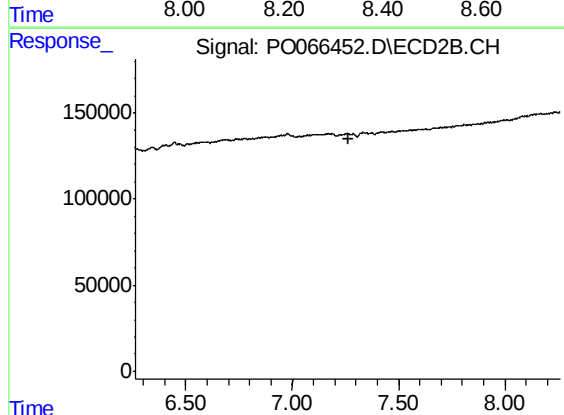
R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#41 AR-1268-1

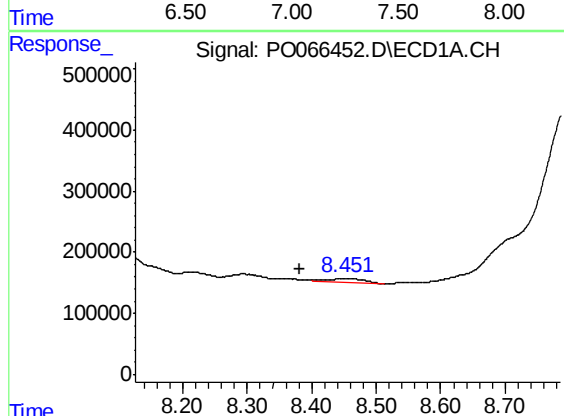
R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 241767
Conc: 32.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11989



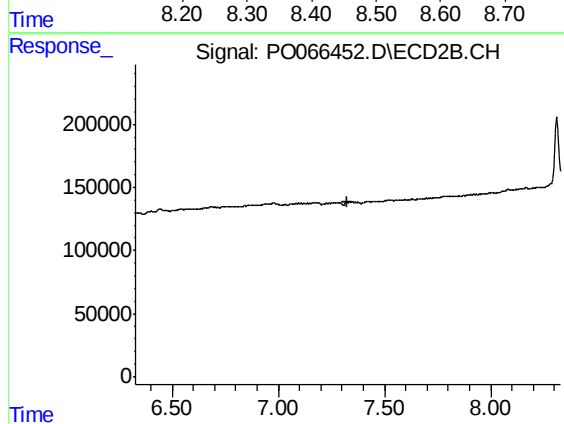
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



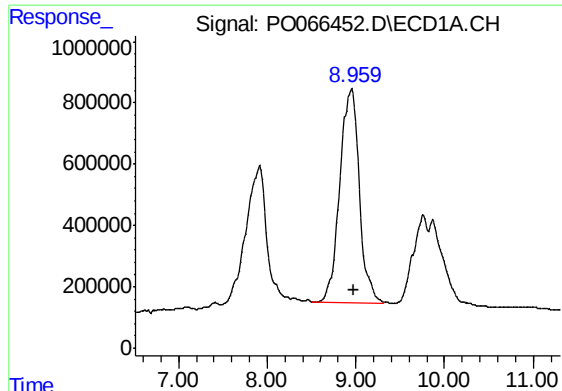
#42 AR-1268-2

R.T.: 8.450 min
Delta R.T.: 0.067 min
Response: 239534
Conc: 38.47 ng/ml



#42 AR-1268-2

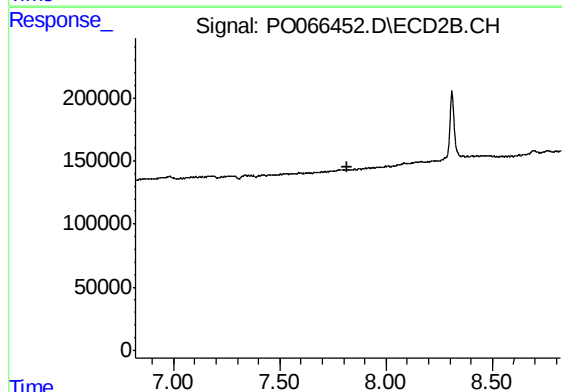
R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



#44 AR-1268-4

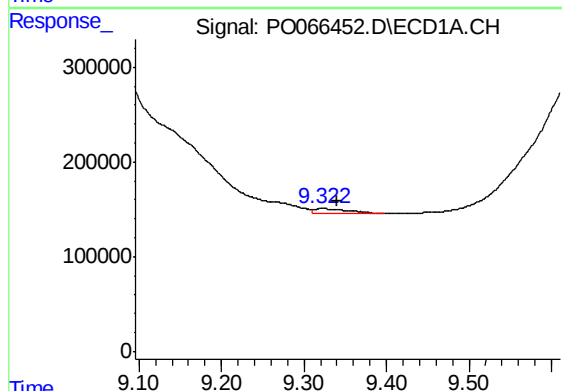
R.T.: 8.959 min
Delta R.T.: -0.014 min
Response: 107505910
Conc: 50147.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11989



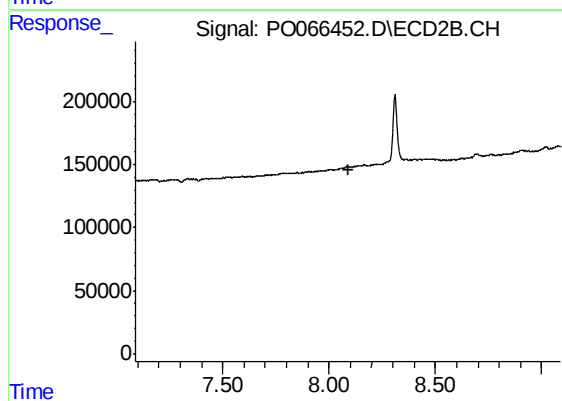
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.017 min
Response: 153488
Conc: 9.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.