

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021120\
 Data File : P0066454.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2020 19:22
 Operator : DD\AJ
 Sample : L1372-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-01-021020

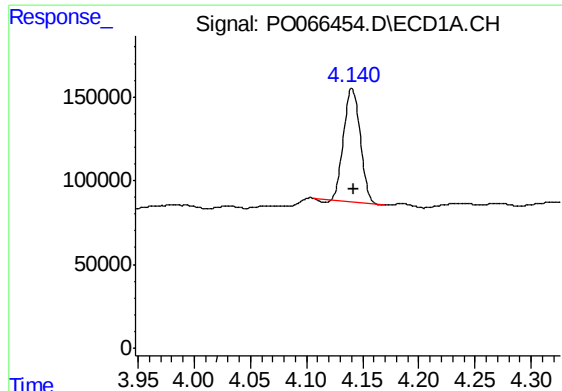
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 05:55:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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	694732	1052984	24.629	26.814
2)	SA Decachlor...	9.626	8.310	576103	742088	13.950	12.754
Target Compounds							
3)	L1 AR-1016-1	5.224	0.000	274120	0	223.168	N.D. #
4)	L1 AR-1016-2	5.375	0.000	41785	0	22.357	N.D. #
5)	L1 AR-1016-3	5.375	0.000	41785	0	37.201	N.D. #
6)	L1 AR-1016-4	5.441	0.000	219376	0	235.570	N.D. #
7)	L1 AR-1016-5	5.756	4.861	74688	294038	78.132	219.691 #
9)	L2 AR-1221-2	4.441	0.000	12490	0	57.718	N.D. #
10)	L2 AR-1221-3	4.466	0.000	19975	0	27.123	N.D. #
11)	L3 AR-1232-1	4.466	0.000	19975	0	35.432	N.D. #
12)	L3 AR-1232-2	5.029	0.000	189542	0	611.163	N.D. #
13)	L3 AR-1232-3	5.375	0.000	41785	0	61.485	N.D. #
14)	L3 AR-1232-4	5.441	0.000	219376	0	644.383	N.D. #
15)	L3 AR-1232-5	5.562	4.861	53487	294038	221.037	650.150 #
16)	L4 AR-1242-1	5.224	0.000	274120	0	320.086	N.D. #
17)	L4 AR-1242-2	5.375	0.000	41785	0	31.680	N.D. #
18)	L4 AR-1242-3	5.375	0.000	41785	0	53.383	N.D. #
19)	L4 AR-1242-4	5.441	0.000	219376	0	336.528	N.D. #
20)	L4 AR-1242-5	6.211	5.270	83157	154234	102.980	117.547
21)	L5 AR-1248-1	5.224	0.000	274120	0	400.840	N.D. #
22)	L5 AR-1248-2	5.562	0.000	53487	0	56.975	N.D. #
23)	L5 AR-1248-3	5.756	0.000	74688	0	64.928	N.D. #
24)	L5 AR-1248-4	6.165	4.861	64879	294038	44.025	184.225 #
25)	L5 AR-1248-5	6.211	5.270	83157	154234	59.352	86.741 #
26)	L6 AR-1254-1	6.135	5.270	42616	154234	29.300	55.291 #
27)	L6 AR-1254-2	6.352	5.460	283158	878392	115.302	336.350 #
28)	L6 AR-1254-3	6.719	0.000	186196	0	69.145	N.D. #
29)	L6 AR-1254-4	6.993	0.000	34744	0	15.049	N.D. #
30)	L6 AR-1254-5	7.406	0.000	18818	0	8.008	N.D. #
32)	L7 AR-1260-2	7.122	0.000	101386	0	32.971	N.D. #
35)	L7 AR-1260-5	8.011	0.000	23197	0	4.115	N.D. #
37)	L8 AR-1262-2	8.011	0.000	23197	0	4.007	N.D. #

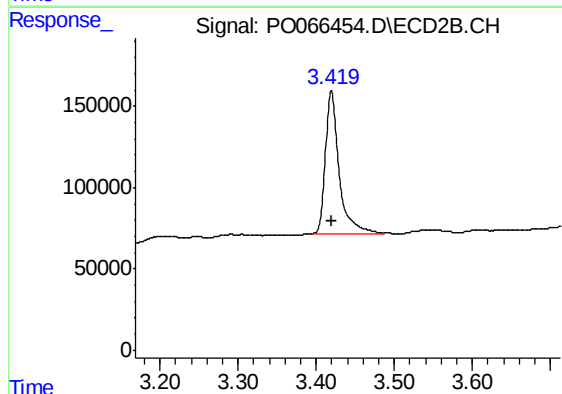
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

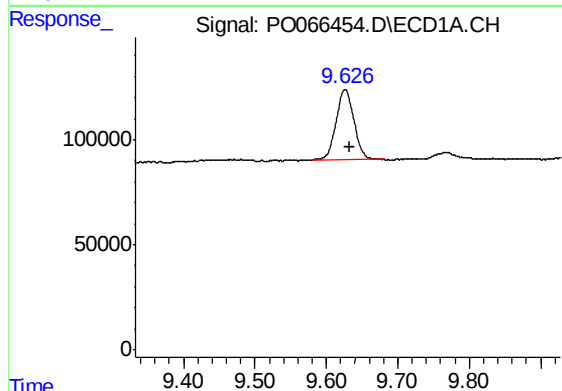
R.T.: 4.141 min
Delta R.T.: -0.001 min
Response: 694732
Conc: 24.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-021020



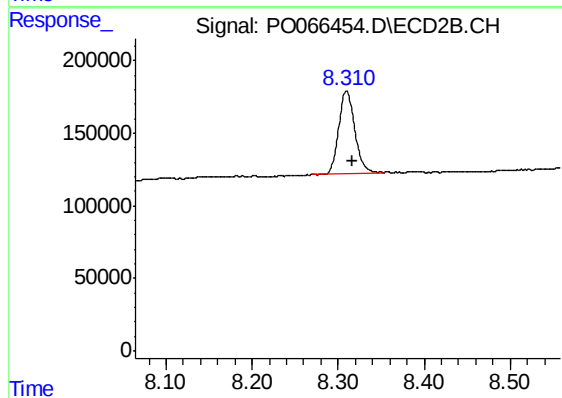
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 1052984
Conc: 26.81 ng/ml



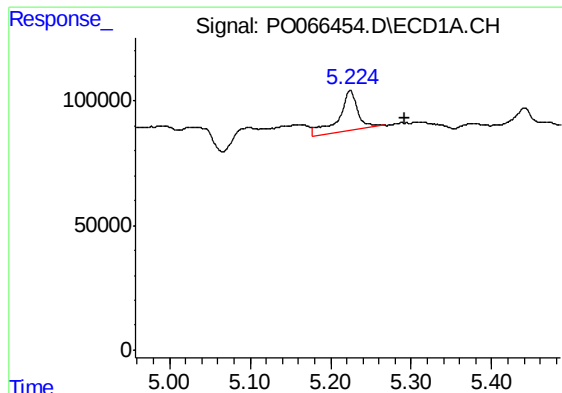
#2 Decachlorobiphenyl

R.T.: 9.626 min
Delta R.T.: -0.006 min
Response: 576103
Conc: 13.95 ng/ml



#2 Decachlorobiphenyl

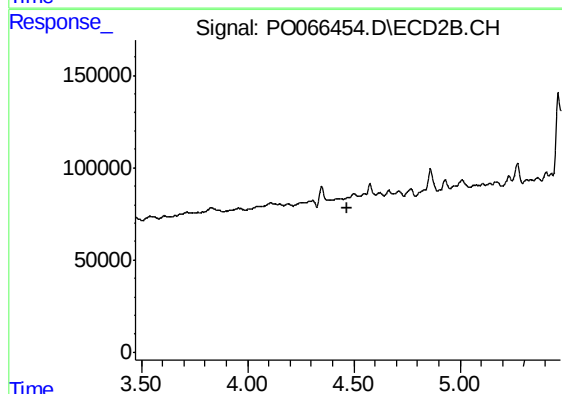
R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 742088
Conc: 12.75 ng/ml



#3 AR-1016-1

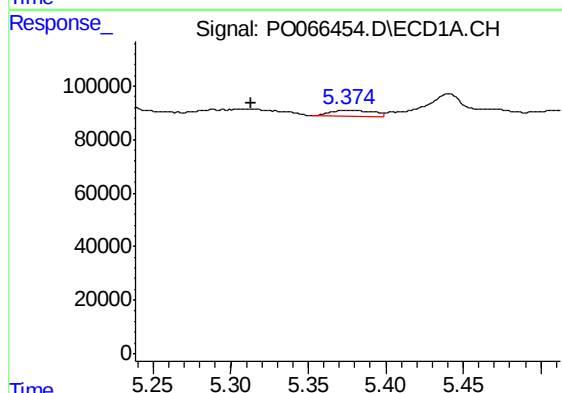
R.T.: 5.224 min
Delta R.T.: -0.068 min
Response: 274120
Conc: 223.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-021020



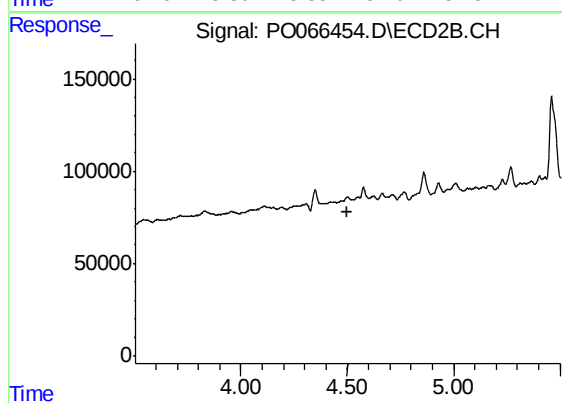
#3 AR-1016-1

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



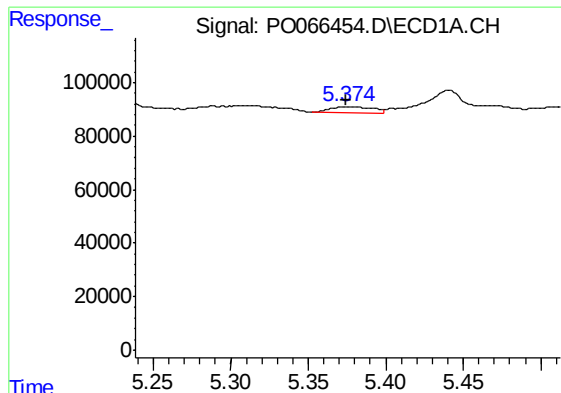
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: 0.061 min
Response: 41785
Conc: 22.36 ng/ml



#4 AR-1016-2

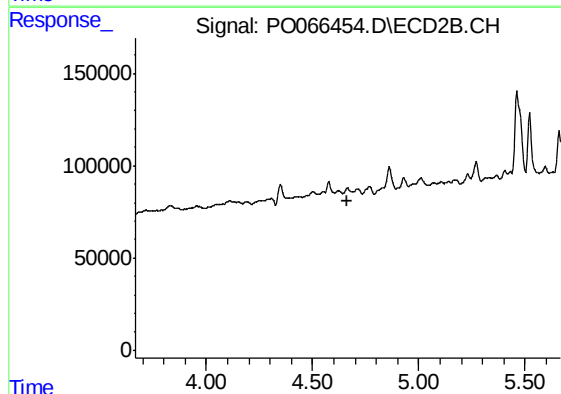
R.T.: 0.000 min
Exp R.T. : 4.503 min
Response: 0
Conc: N.D.



#5 AR-1016-3

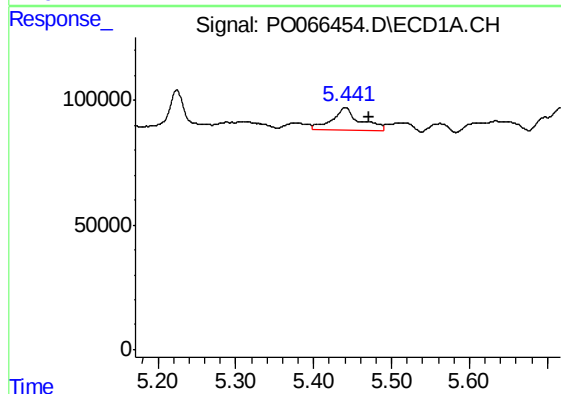
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 41785
Conc: 37.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-021020



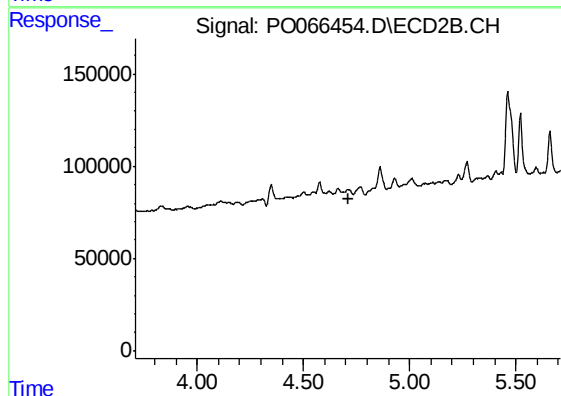
#5 AR-1016-3

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



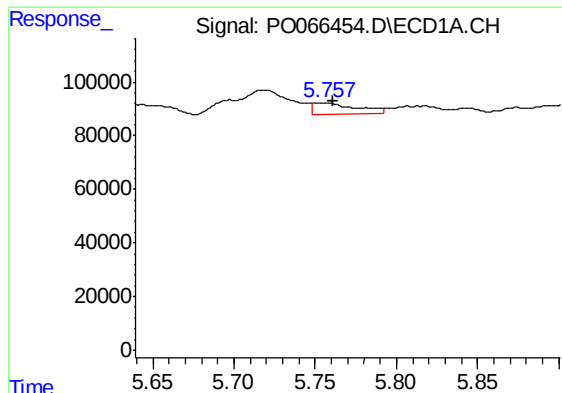
#6 AR-1016-4

R.T.: 5.441 min
Delta R.T.: -0.031 min
Response: 219376
Conc: 235.57 ng/ml



#6 AR-1016-4

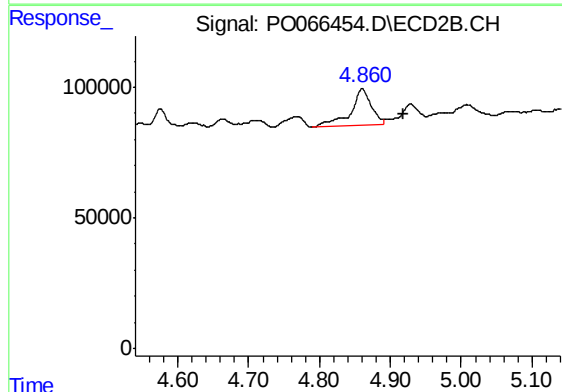
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#7 AR-1016-5

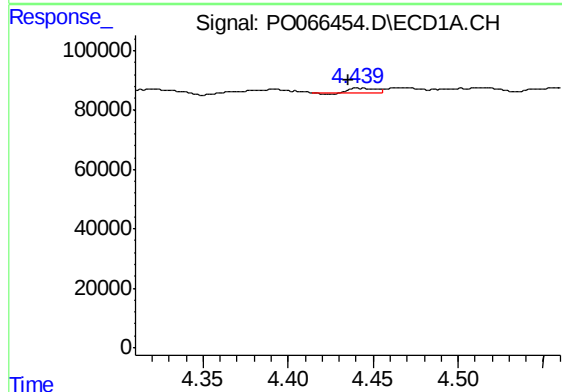
R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 74688
Conc: 78.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-021020



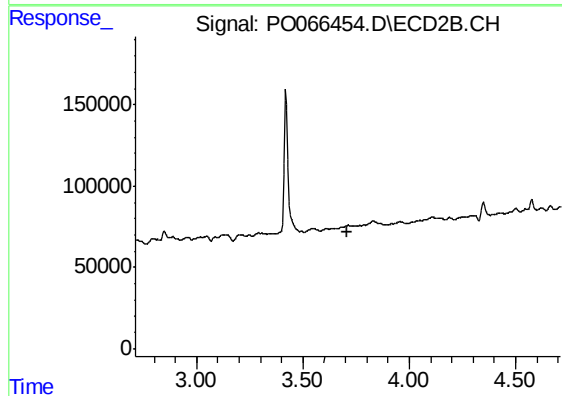
#7 AR-1016-5

R.T.: 4.861 min
Delta R.T.: -0.057 min
Response: 294038
Conc: 219.69 ng/ml



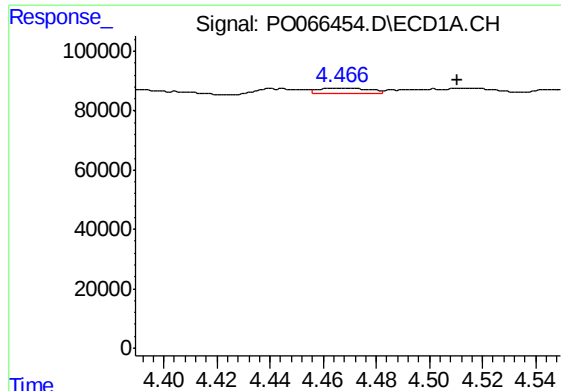
#9 AR-1221-2

R.T.: 4.441 min
Delta R.T.: 0.005 min
Response: 12490
Conc: 57.72 ng/ml



#9 AR-1221-2

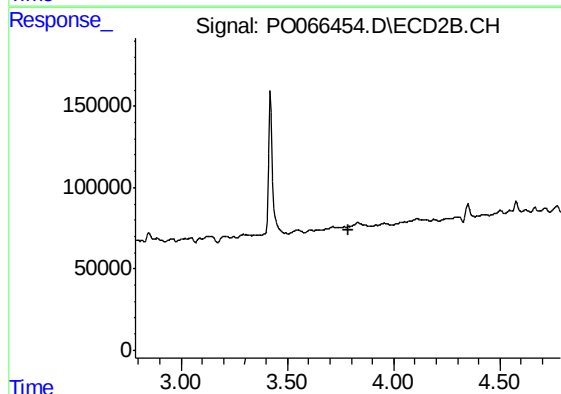
R.T.: 0.000 min
Exp R.T. : 3.711 min
Response: 0
Conc: N.D.



#10 AR-1221-3

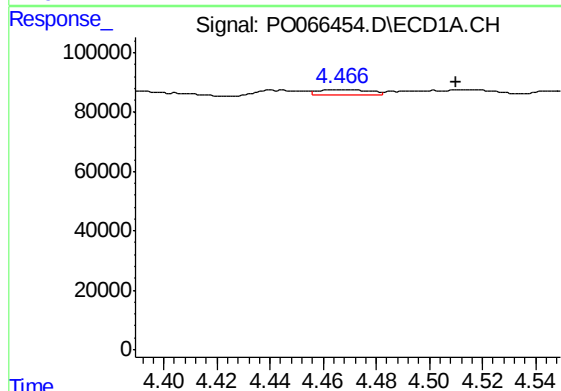
R.T.: 4.466 min
Delta R.T.: -0.044 min
Response: 19975
Conc: 27.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-021020



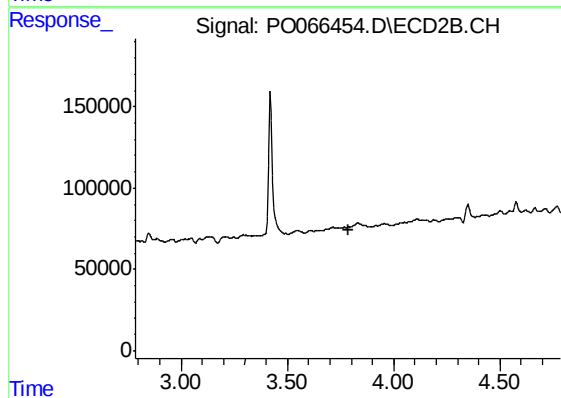
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



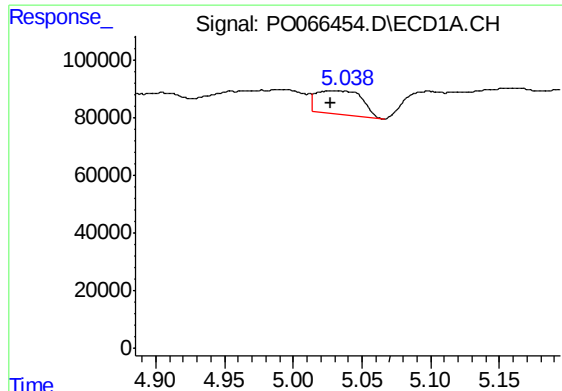
#11 AR-1232-1

R.T.: 4.466 min
Delta R.T.: -0.043 min
Response: 19975
Conc: 35.43 ng/ml



#11 AR-1232-1

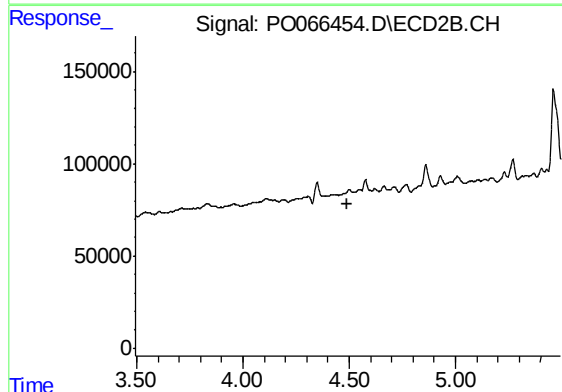
R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#12 AR-1232-2

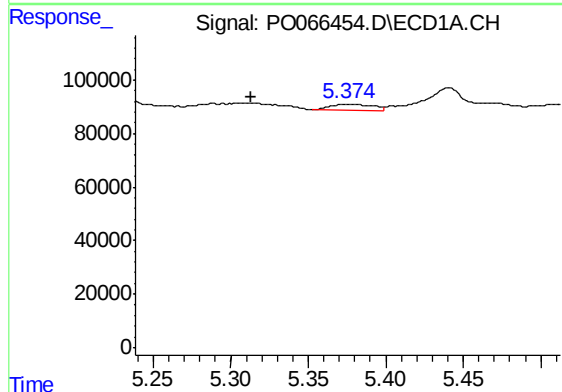
R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 189542
Conc: 611.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-021020



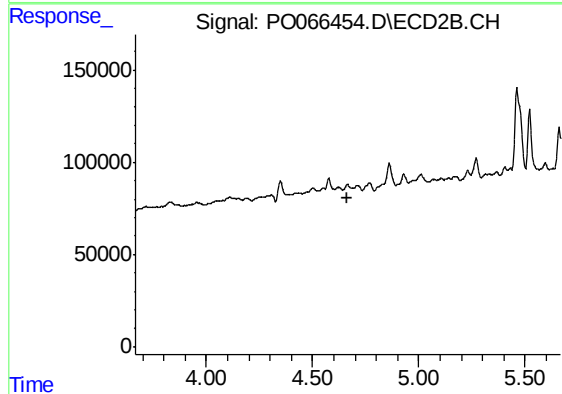
#12 AR-1232-2

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



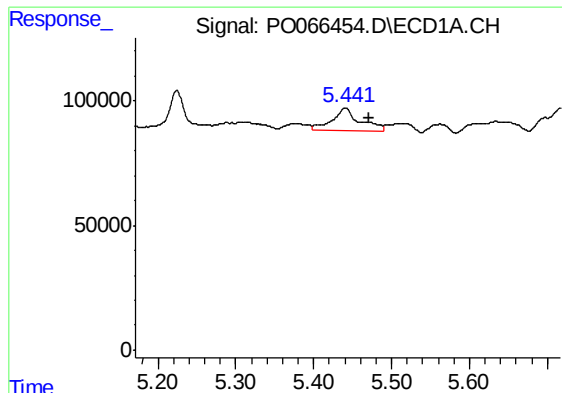
#13 AR-1232-3

R.T.: 5.375 min
Delta R.T.: 0.061 min
Response: 41785
Conc: 61.49 ng/ml



#13 AR-1232-3

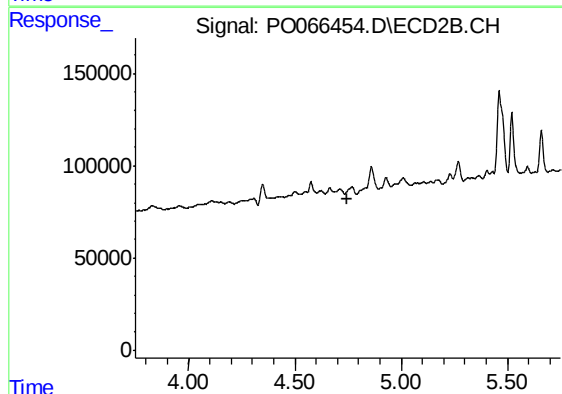
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#14 AR-1232-4

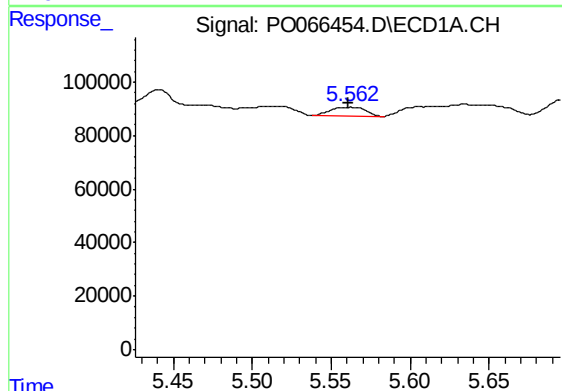
R.T.: 5.441 min
Delta R.T.: -0.030 min
Response: 219376
Conc: 644.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-021020



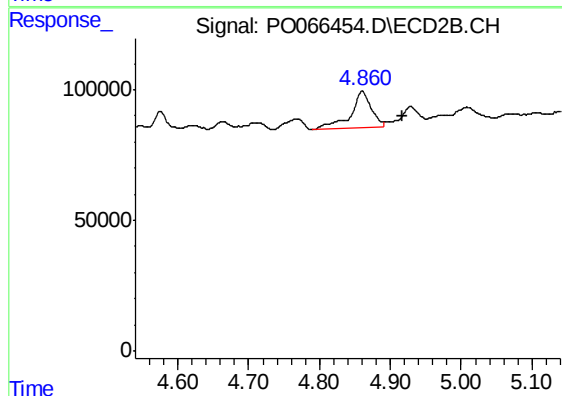
#14 AR-1232-4

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



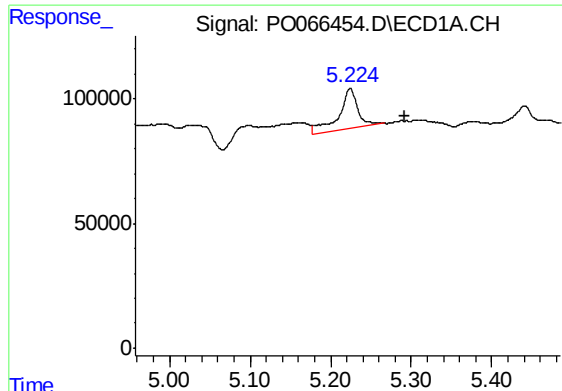
#15 AR-1232-5

R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 53487
Conc: 221.04 ng/ml



#15 AR-1232-5

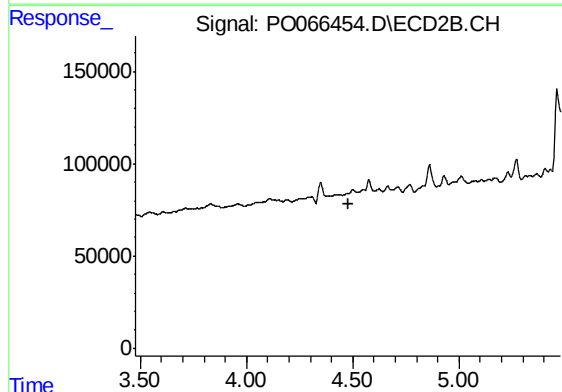
R.T.: 4.861 min
Delta R.T.: -0.057 min
Response: 294038
Conc: 650.15 ng/ml



#16 AR-1242-1

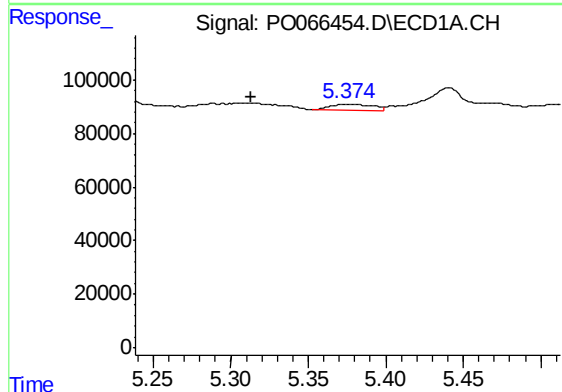
R.T.: 5.224 min
Delta R.T.: -0.067 min
Response: 274120
Conc: 320.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-021020



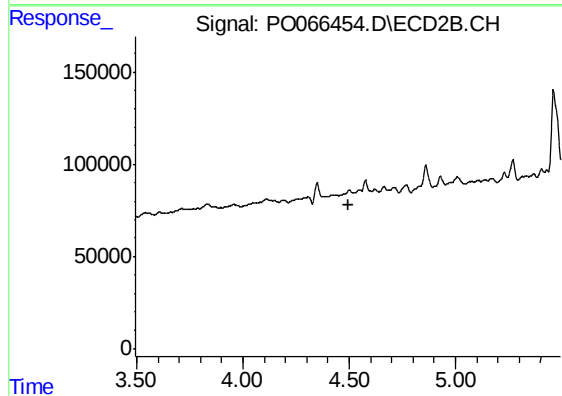
#16 AR-1242-1

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



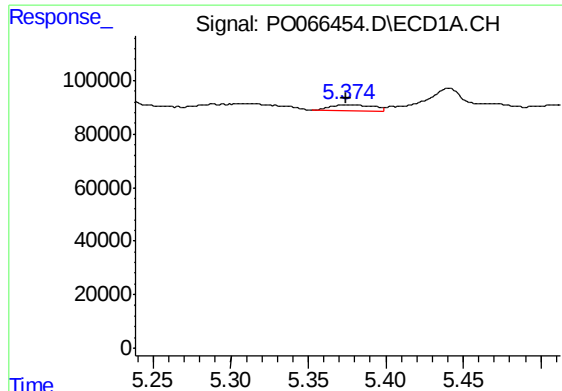
#17 AR-1242-2

R.T.: 5.375 min
Delta R.T.: 0.061 min
Response: 41785
Conc: 31.68 ng/ml



#17 AR-1242-2

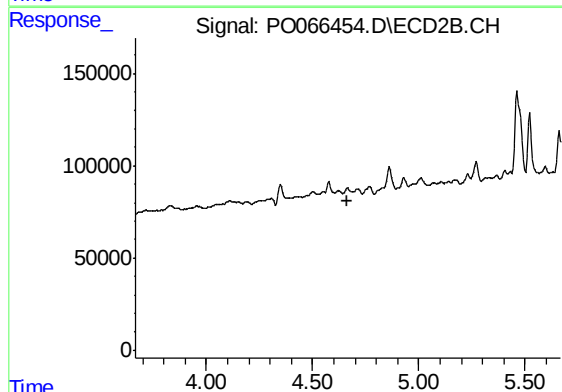
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#18 AR-1242-3

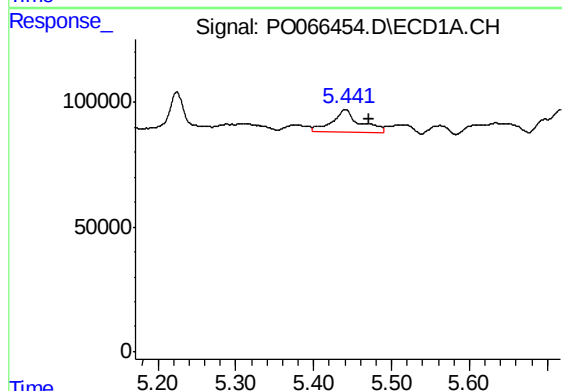
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 41785
Conc: 53.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-021020



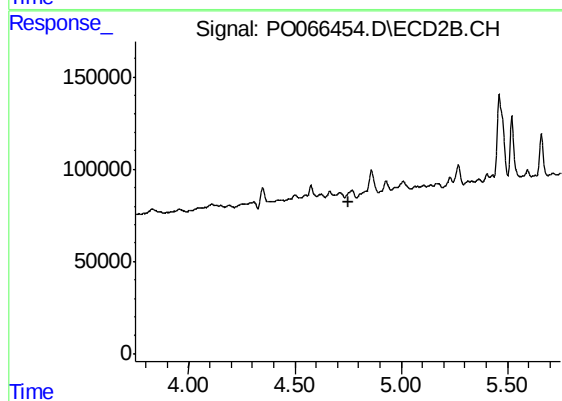
#18 AR-1242-3

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



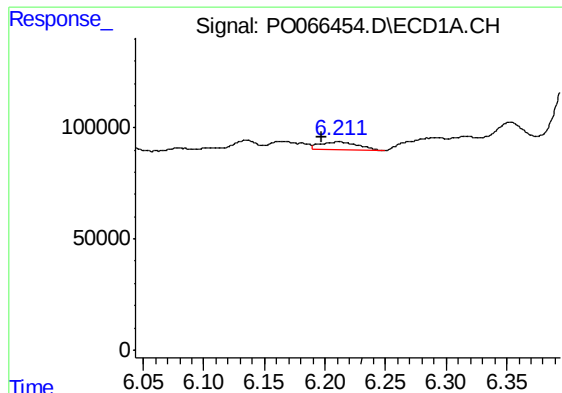
#19 AR-1242-4

R.T.: 5.441 min
Delta R.T.: -0.030 min
Response: 219376
Conc: 336.53 ng/ml



#19 AR-1242-4

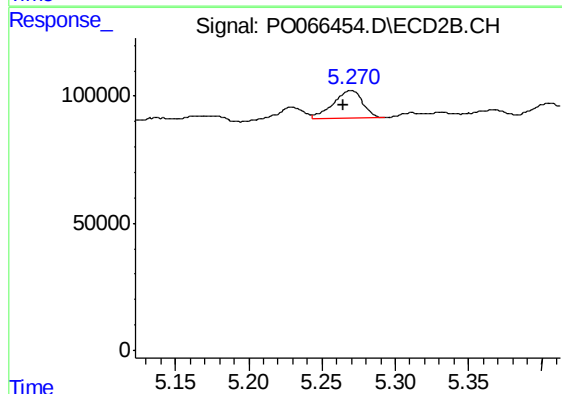
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#20 AR-1242-5

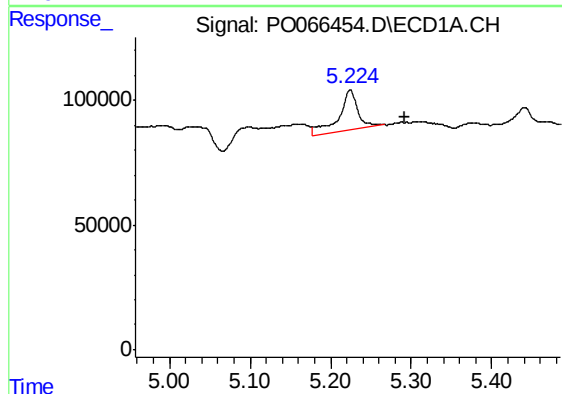
R.T.: 6.211 min
Delta R.T.: 0.014 min
Response: 83157
Conc: 102.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-021020



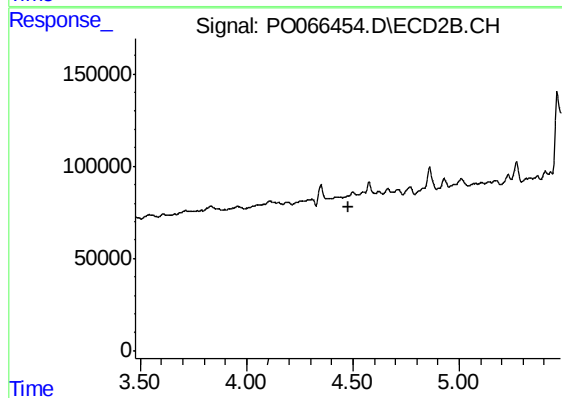
#20 AR-1242-5

R.T.: 5.270 min
Delta R.T.: 0.006 min
Response: 154234
Conc: 117.55 ng/ml



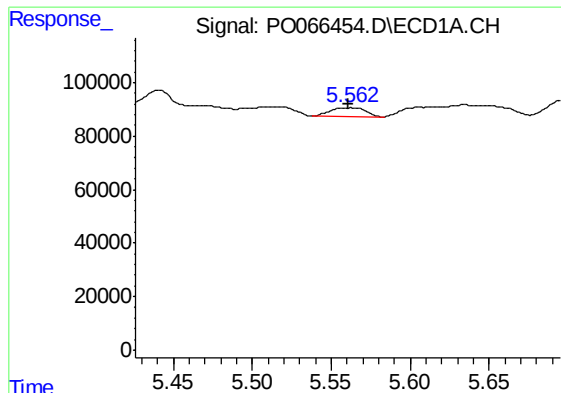
#21 AR-1248-1

R.T.: 5.224 min
Delta R.T.: -0.068 min
Response: 274120
Conc: 400.84 ng/ml



#21 AR-1248-1

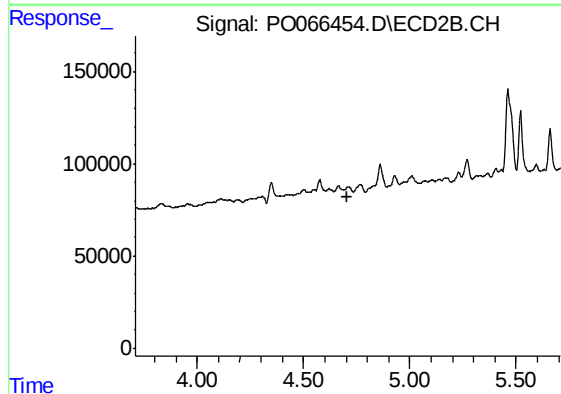
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#22 AR-1248-2

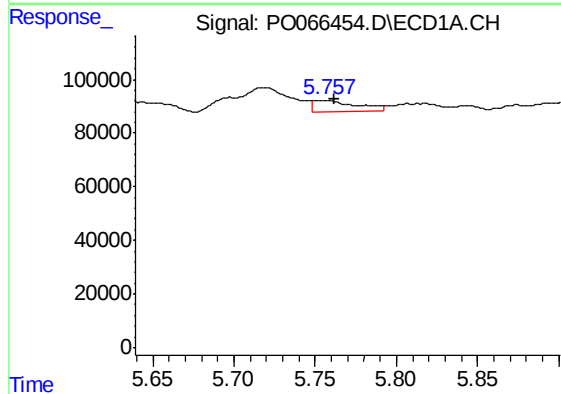
R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 53487
Conc: 56.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-021020



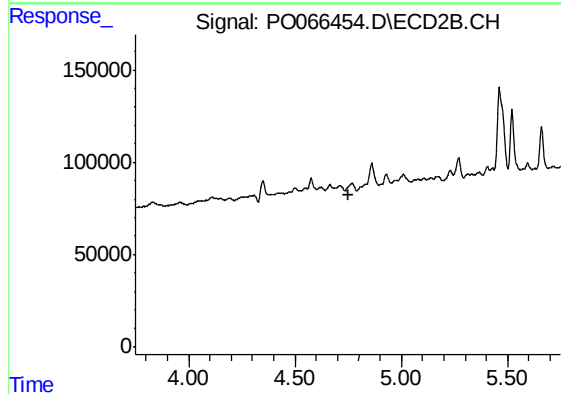
#22 AR-1248-2

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



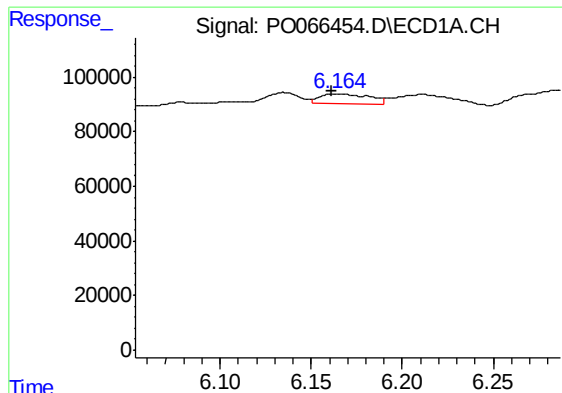
#23 AR-1248-3

R.T.: 5.756 min
Delta R.T.: -0.006 min
Response: 74688
Conc: 64.93 ng/ml



#23 AR-1248-3

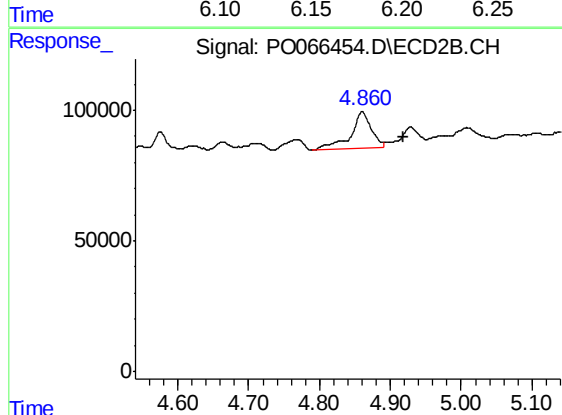
R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



#24 AR-1248-4

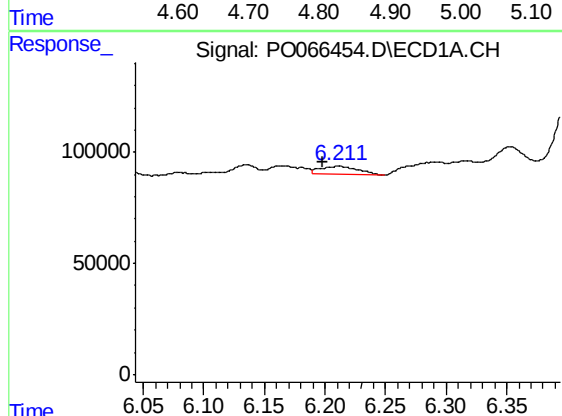
R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 64879
Conc: 44.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-021020



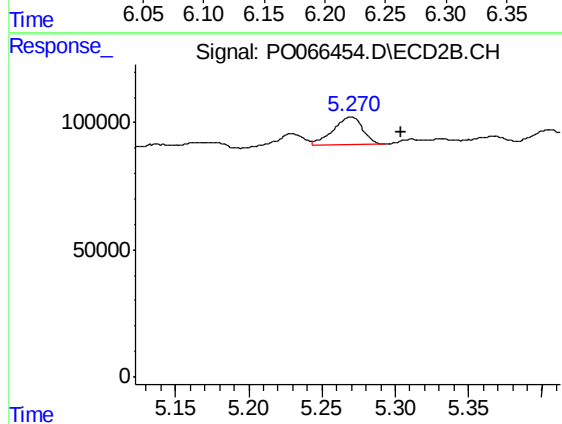
#24 AR-1248-4

R.T.: 4.861 min
Delta R.T.: -0.057 min
Response: 294038
Conc: 184.23 ng/ml



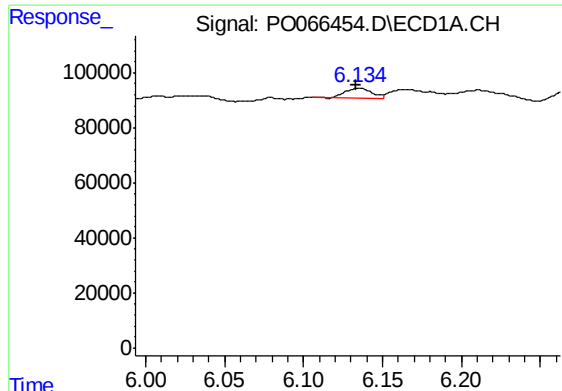
#25 AR-1248-5

R.T.: 6.211 min
Delta R.T.: 0.013 min
Response: 83157
Conc: 59.35 ng/ml



#25 AR-1248-5

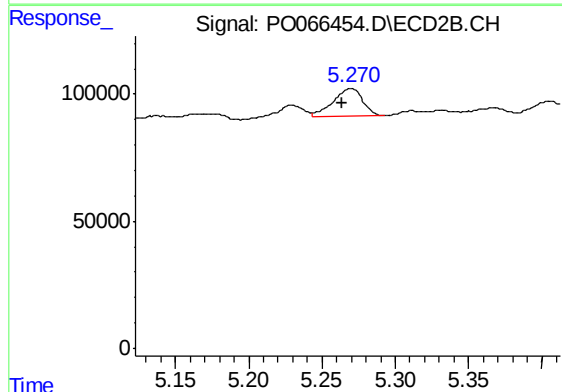
R.T.: 5.270 min
Delta R.T.: -0.034 min
Response: 154234
Conc: 86.74 ng/ml



#26 AR-1254-1

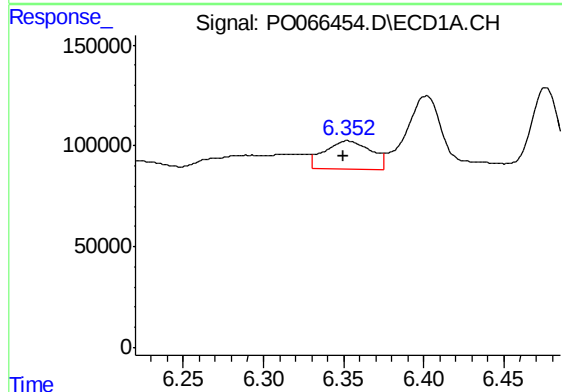
R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 42616
Conc: 29.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-021020



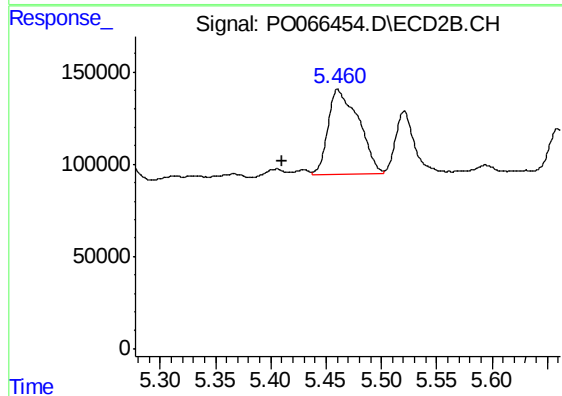
#26 AR-1254-1

R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 154234
Conc: 55.29 ng/ml



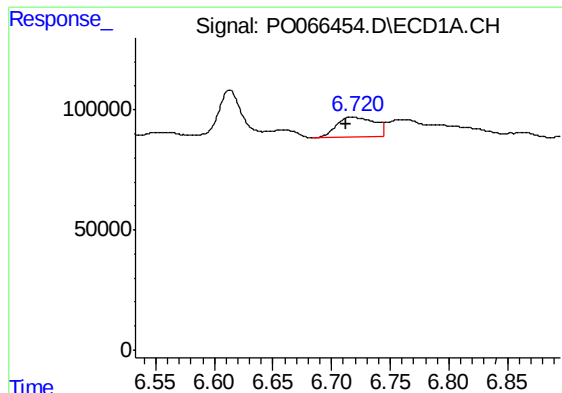
#27 AR-1254-2

R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 283158
Conc: 115.30 ng/ml



#27 AR-1254-2

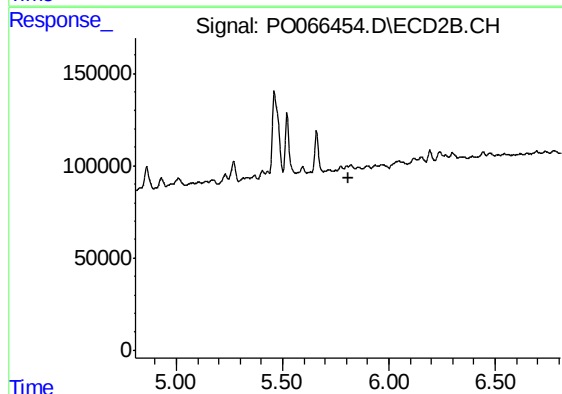
R.T.: 5.460 min
Delta R.T.: 0.050 min
Response: 878392
Conc: 336.35 ng/ml



#28 AR-1254-3

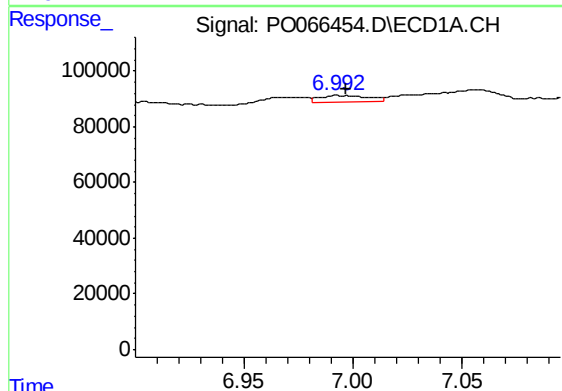
R.T.: 6.719 min
Delta R.T.: 0.006 min
Response: 186196
Conc: 69.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-021020



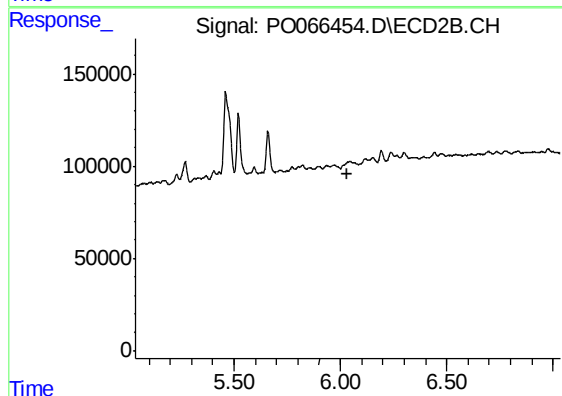
#28 AR-1254-3

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



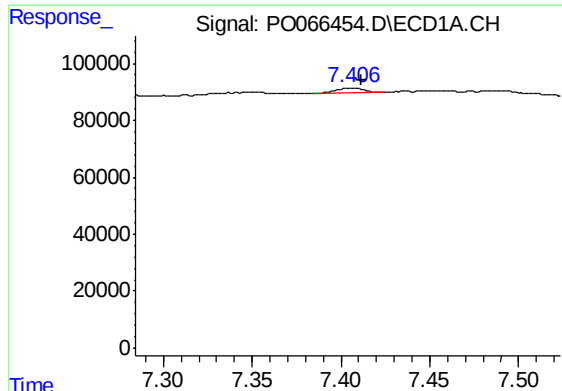
#29 AR-1254-4

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 34744
Conc: 15.05 ng/ml



#29 AR-1254-4

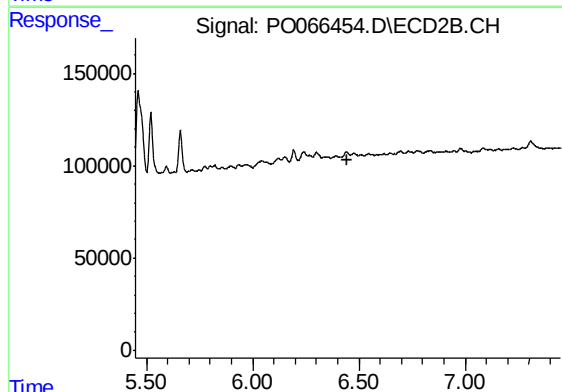
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#30 AR-1254-5

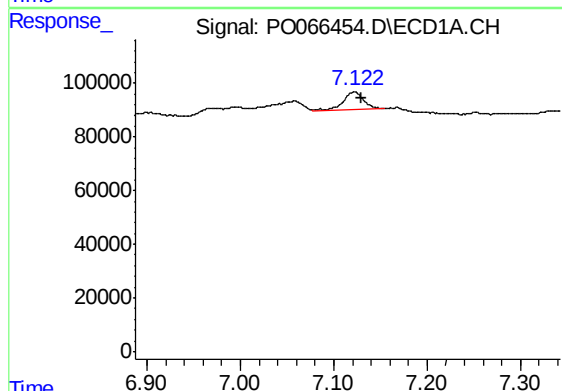
R.T.: 7.406 min
Delta R.T.: -0.005 min
Response: 18818
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-021020



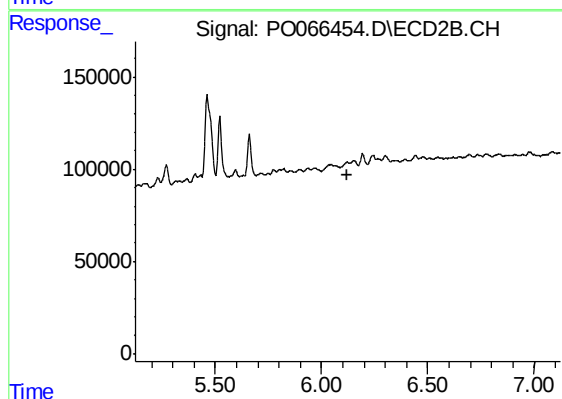
#30 AR-1254-5

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



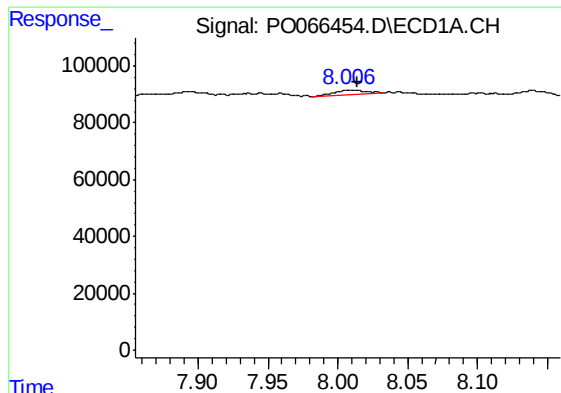
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 101386
Conc: 32.97 ng/ml



#32 AR-1260-2

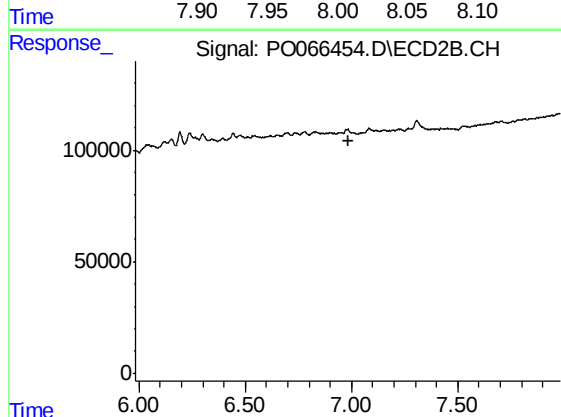
R.T.: 0.000 min
Exp R.T. : 6.124 min
Response: 0
Conc: N.D.



#35 AR-1260-5

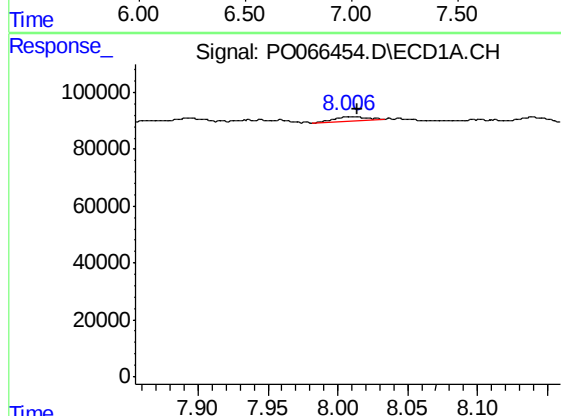
R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 23197
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-021020



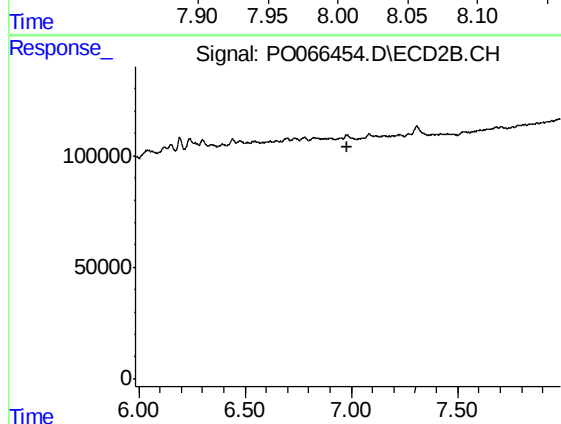
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.011 min
Delta R.T.: -0.004 min
Response: 23197
Conc: 4.01 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.