

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032619\
 Data File : P0054649.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 18:04
 Operator : SM/SJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:33:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.303	3.620	1584903	1415642	45.668	44.360
2)	SA Decachlor...	9.921	8.601	2130350	1498845	43.214	47.062
Target Compounds							
3)	L1 AR-1016-1	5.465	4.699	654826	556399	363.908	351.840
4)	L1 AR-1016-2	5.487	4.719	912597	773723	367.438	361.092
5)	L1 AR-1016-3	5.548	4.895	601924	448484	382.599	371.193
6)	L1 AR-1016-4	5.646	4.934	493812	363530	378.958	359.740
7)	L1 AR-1016-5	5.939	5.147	538993	512184	403.964	392.961
8)	L2 AR-1221-1	4.506	3.832	61326	51569	140.471	132.638
9)	L2 AR-1221-2	4.598	3.919	91871	78479	270.913	261.777
10)	L2 AR-1221-3	4.673	3.995	317214	272412	305.372	295.529
11)	L3 AR-1232-1	4.673	3.995	317214	272412	368.440	363.268
12)	L3 AR-1232-2	5.198	4.719	453475	773723	927.091	898.525
13)	L3 AR-1232-3	5.487	4.895	912597	448484	933.791	925.541
14)	L3 AR-1232-4	5.646	4.976	493812	458517	964.753	1043.505
15)	L3 AR-1232-5	5.736	5.147	448216	512184	1077.451	1053.097
16)	L4 AR-1242-1	5.465	4.699	654826	556399	471.338	453.200
17)	L4 AR-1242-2	5.487	4.719	912597	773723	476.933	466.880
18)	L4 AR-1242-3	5.548	4.895	601924	448484	485.636	473.419
19)	L4 AR-1242-4	5.646	4.976	493812	458517	484.344	479.743
20)	L4 AR-1242-5	6.378	5.497	597912	604183	495.304	491.249
21)	L5 AR-1248-1	5.465	4.699	654826	556399	655.038	633.873
22)	L5 AR-1248-2	5.736	4.934	448216	363530	308.624	300.799
23)	L5 AR-1248-3	5.939	4.976	538993	458517	337.469	367.463
24)	L5 AR-1248-4	6.340	5.147	574022	512184	305.568	336.304
25)	L5 AR-1248-5	6.378	5.539	597912	511017	333.507	342.763
26)	L6 AR-1254-1	6.312	5.497	436833	604183	240.921	276.455
27)	L6 AR-1254-2	6.535	5.643	528946	167054	185.287	86.157 #
28)	L6 AR-1254-3	6.896	6.047	233413	207647	74.224	64.774
29)	L6 AR-1254-4	7.180	6.274	176302	163425	72.067	83.468
30)	L6 AR-1254-5	7.597	6.690	40463	60665	15.096	21.103 #
31)	L7 AR-1260-1	7.059	6.164	30813	48484	12.263	21.098 #
32)	L7 AR-1260-2	7.313	6.360	52858	40741	17.032	14.800
33)	L7 AR-1260-3	0.000	6.515	0	28521	N.D.	11.063 #
34)	L7 AR-1260-4	7.886	7.025	18450	17749	6.670	8.340 #
35)	L7 AR-1260-5	0.000	7.225	0	8409	N.D.	1.756 #
36)	L8 AR-1262-1	0.000	6.690	0	60665	N.D.	20.392 #
37)	L8 AR-1262-2	0.000	7.225	0	8409	N.D.	1.716 #
43)	L9 AR-1268-3	0.000	7.781	0	10023	N.D.	2.329 #
45)	L9 AR-1268-5	0.000	8.349	0	15272	N.D.	1.342 #

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

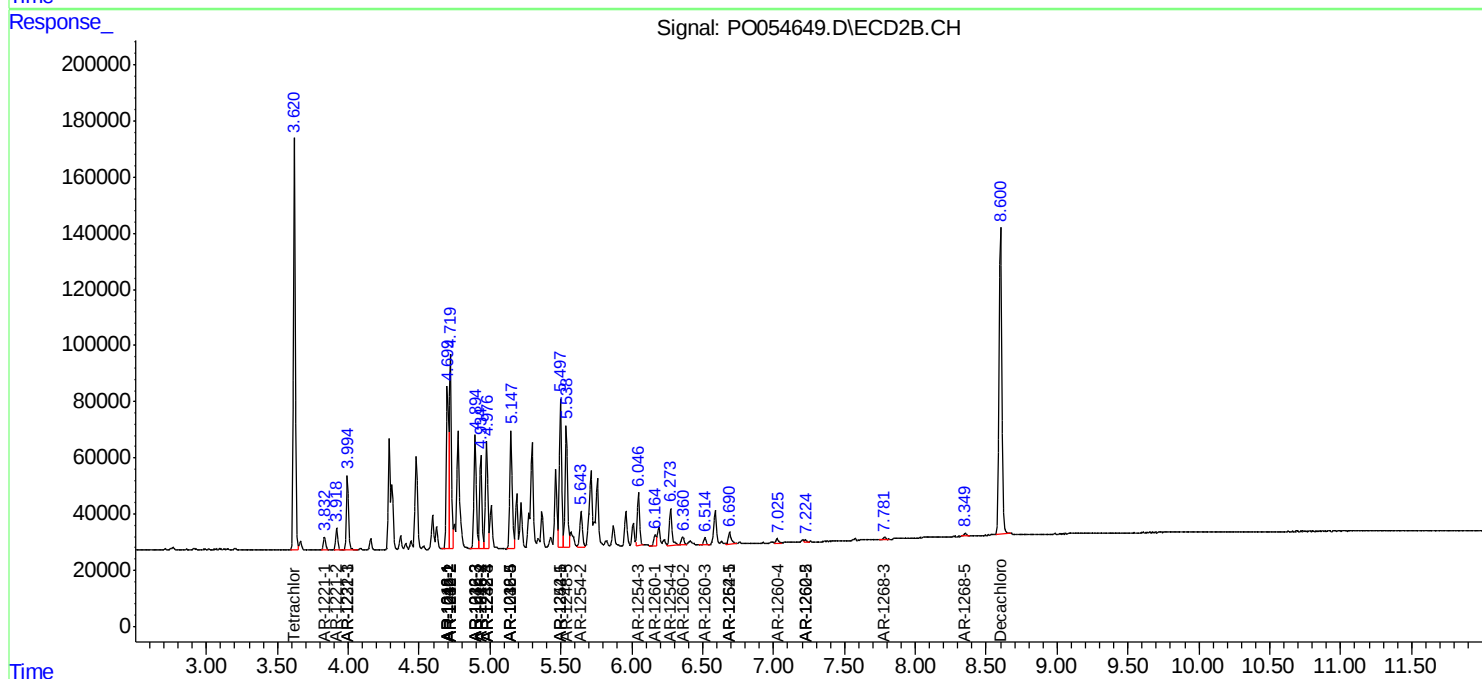
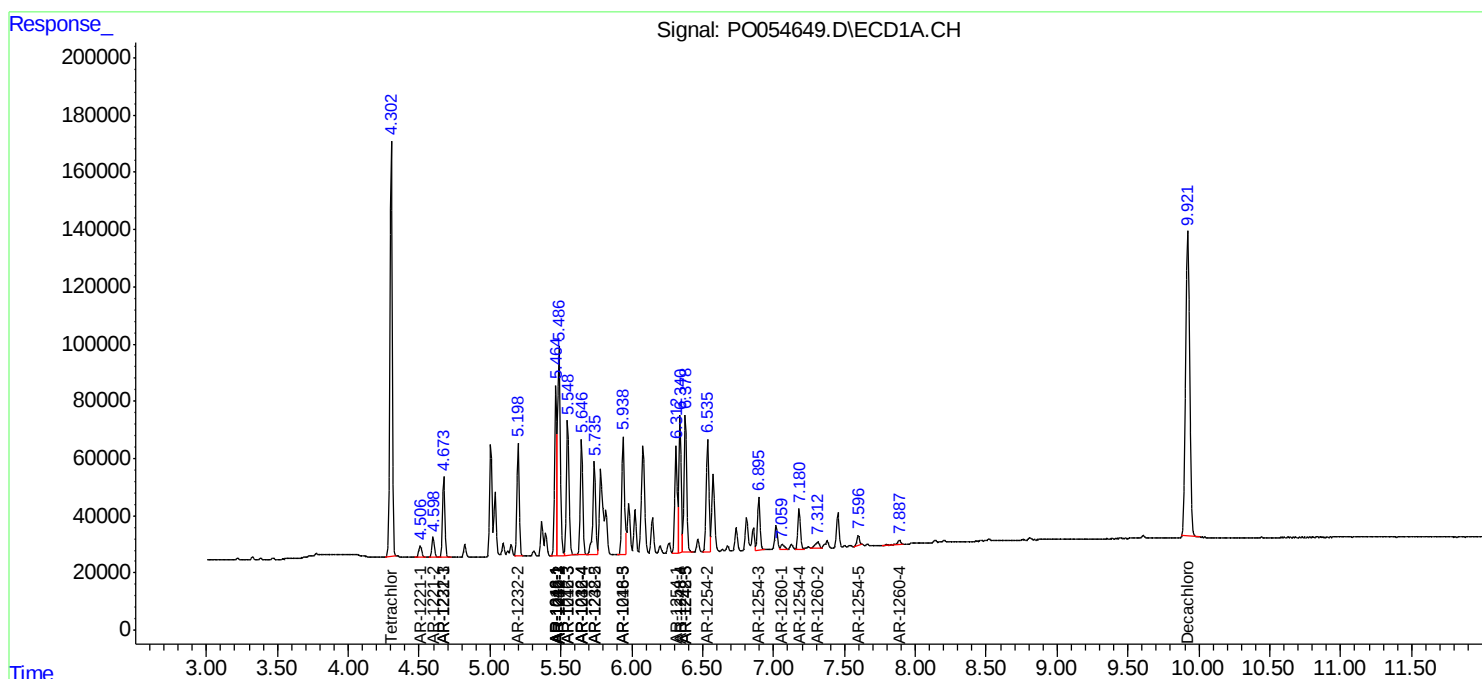
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

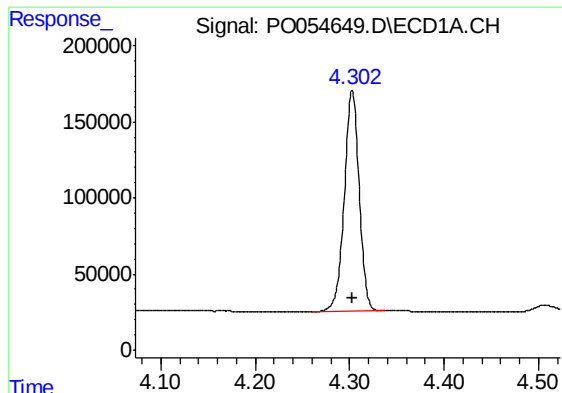
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032619\
Data File : PO054649.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2019 18:04
Operator : SM/SJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:33:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

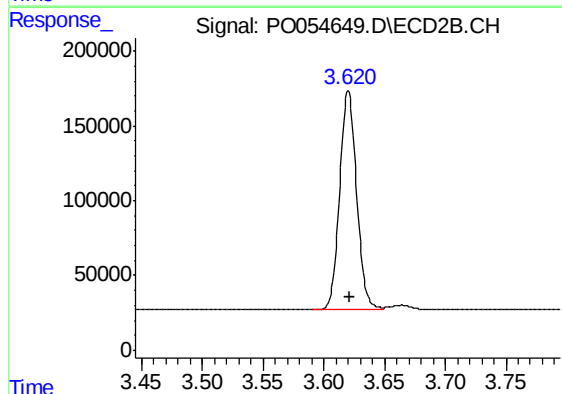




#1 Tetrachloro-m-xylene

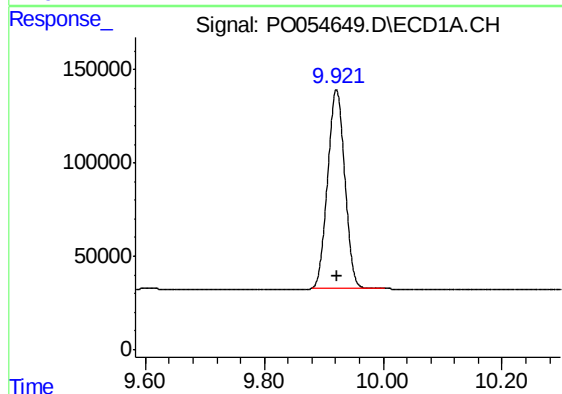
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1584903
Conc: 45.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



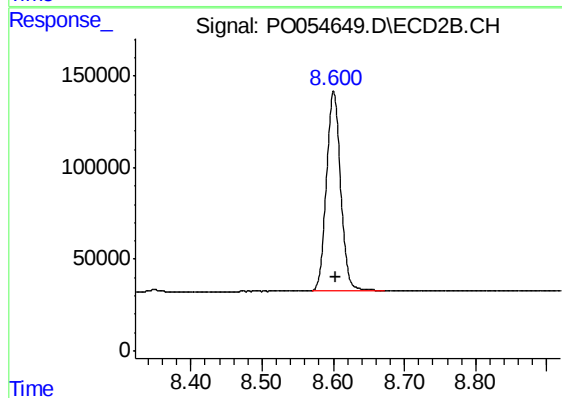
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 1415642
Conc: 44.36 ng/ml



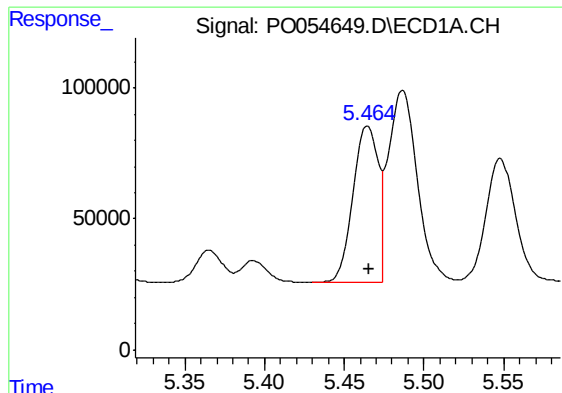
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.002 min
Response: 2130350
Conc: 43.21 ng/ml



#2 Decachlorobiphenyl

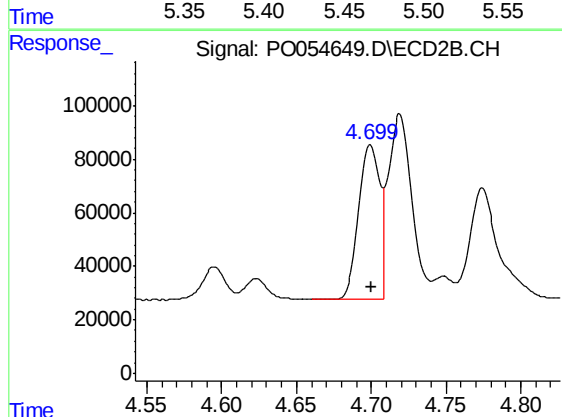
R.T.: 8.601 min
Delta R.T.: -0.004 min
Response: 1498845
Conc: 47.06 ng/ml



#3 AR-1016-1

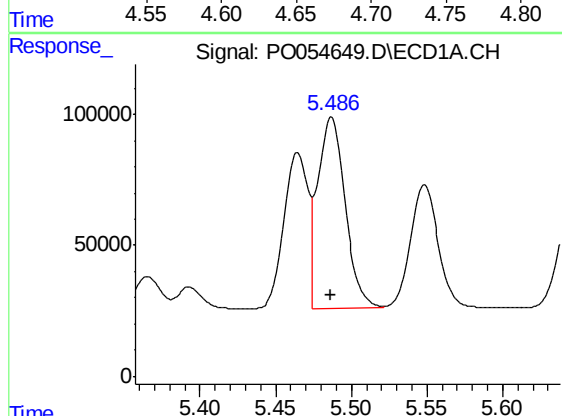
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 654826
Conc: 363.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



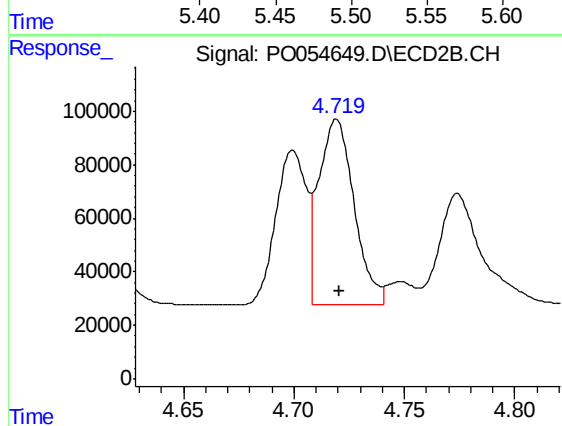
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 556399
Conc: 351.84 ng/ml



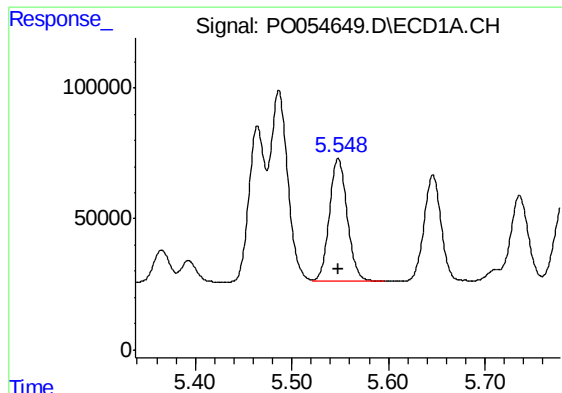
#4 AR-1016-2

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 912597
Conc: 367.44 ng/ml



#4 AR-1016-2

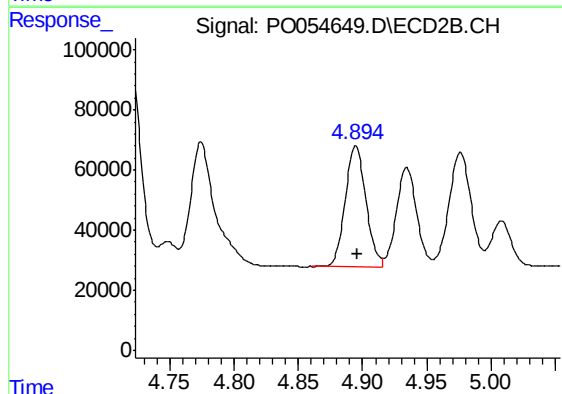
R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 773723
Conc: 361.09 ng/ml



#5 AR-1016-3

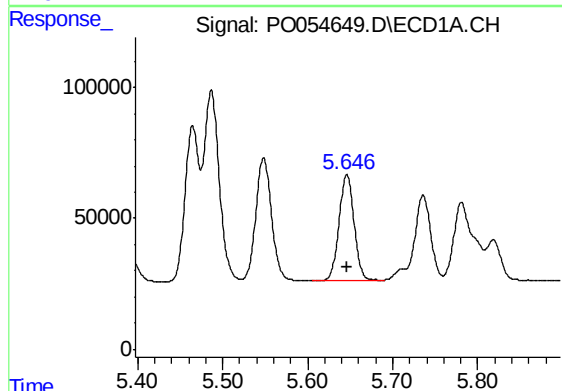
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 601924
Conc: 382.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



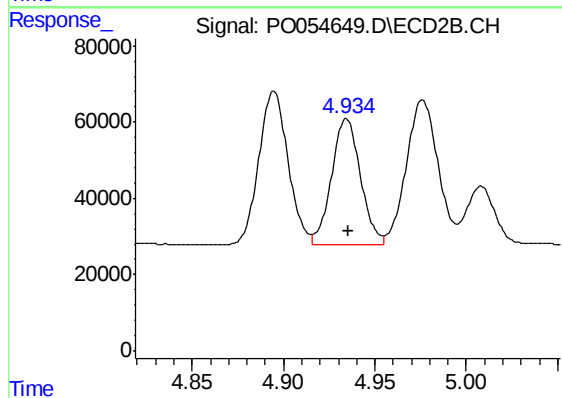
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 448484
Conc: 371.19 ng/ml



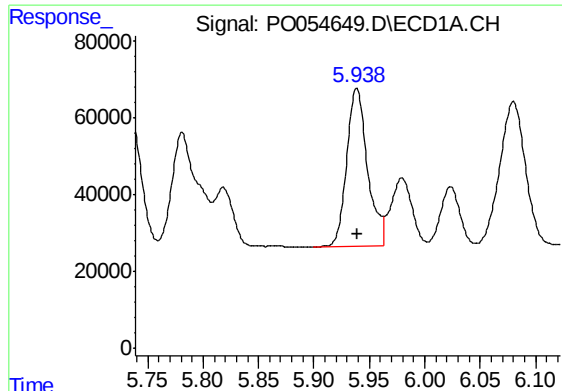
#6 AR-1016-4

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 493812
Conc: 378.96 ng/ml



#6 AR-1016-4

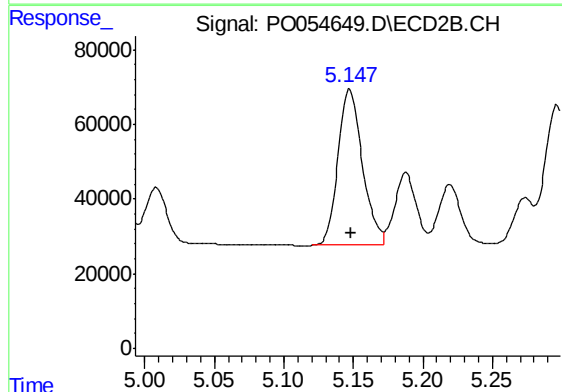
R.T.: 4.934 min
Delta R.T.: -0.001 min
Response: 363530
Conc: 359.74 ng/ml



#7 AR-1016-5

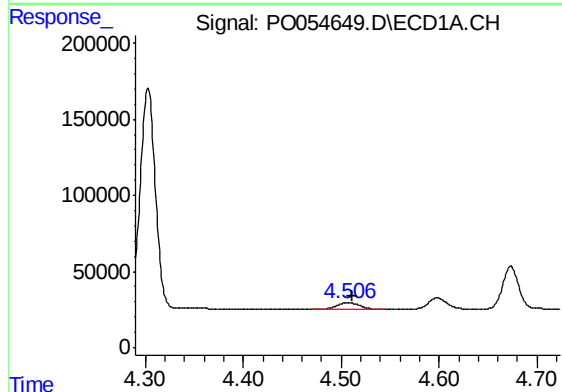
R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 538993
Conc: 403.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



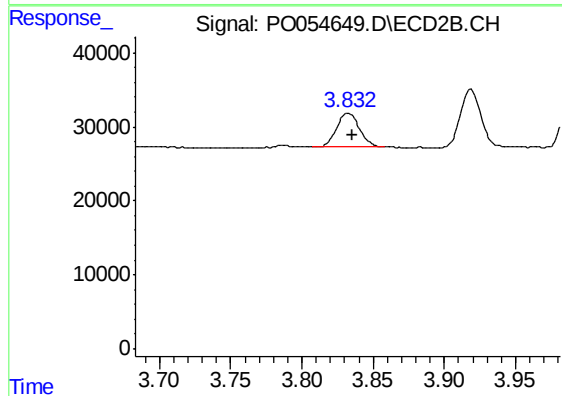
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 512184
Conc: 392.96 ng/ml



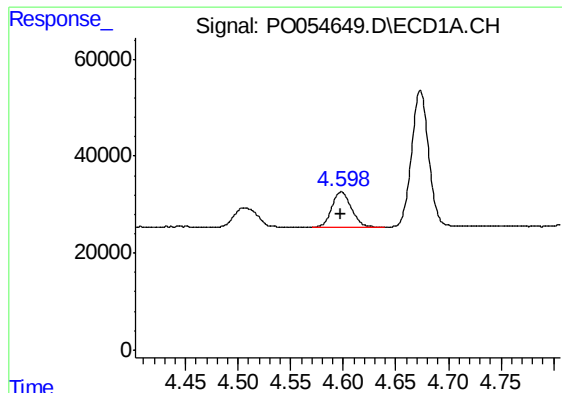
#8 AR-1221-1

R.T.: 4.506 min
Delta R.T.: -0.006 min
Response: 61326
Conc: 140.47 ng/ml



#8 AR-1221-1

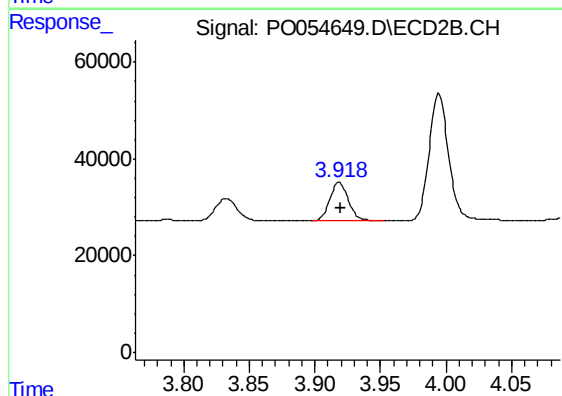
R.T.: 3.832 min
Delta R.T.: -0.003 min
Response: 51569
Conc: 132.64 ng/ml



#9 AR-1221-2

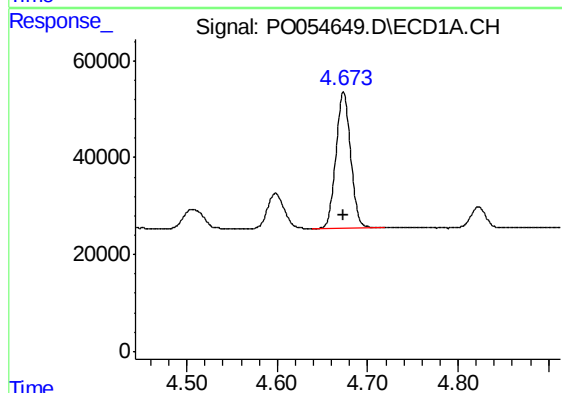
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 91871
Conc: 270.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



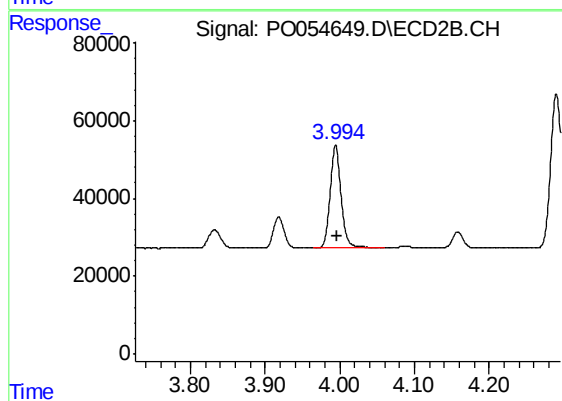
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.001 min
Response: 78479
Conc: 261.78 ng/ml



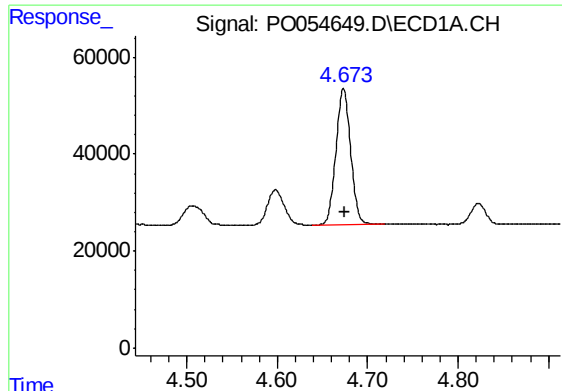
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 317214
Conc: 305.37 ng/ml



#10 AR-1221-3

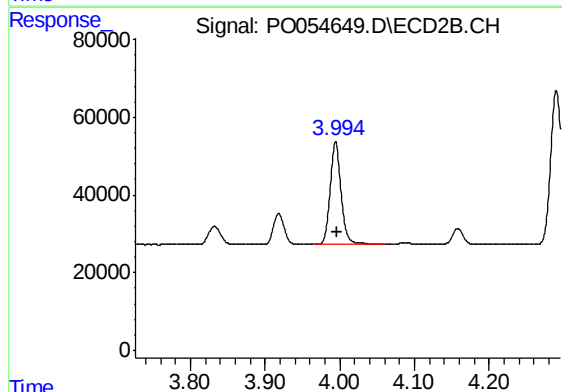
R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 272412
Conc: 295.53 ng/ml



#11 AR-1232-1

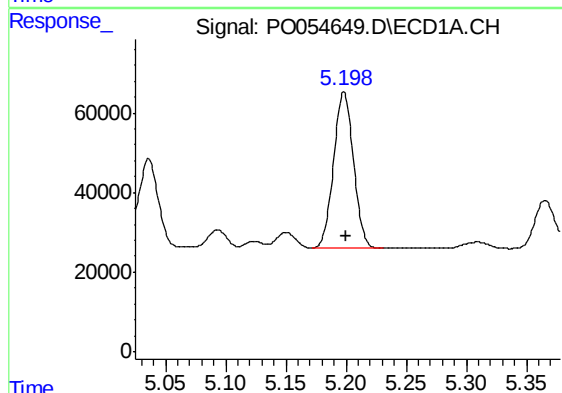
R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 317214
Conc: 368.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



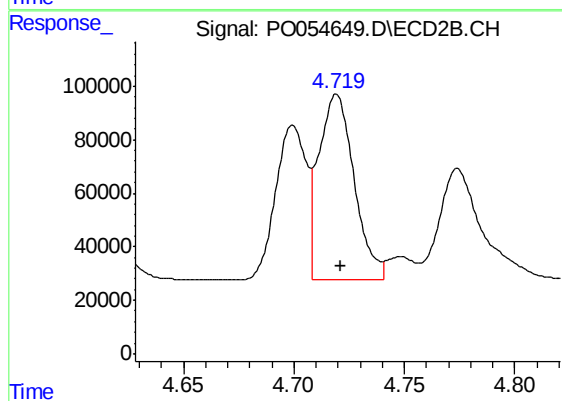
#11 AR-1232-1

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 272412
Conc: 363.27 ng/ml



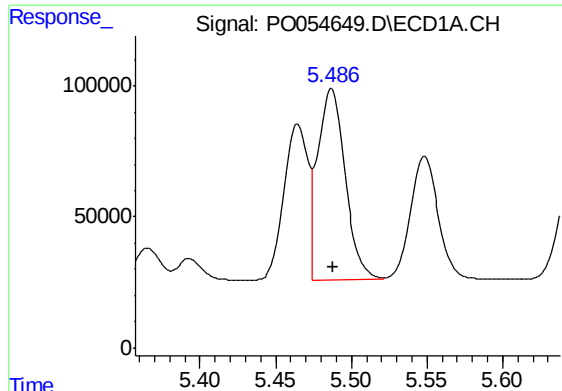
#12 AR-1232-2

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 453475
Conc: 927.09 ng/ml



#12 AR-1232-2

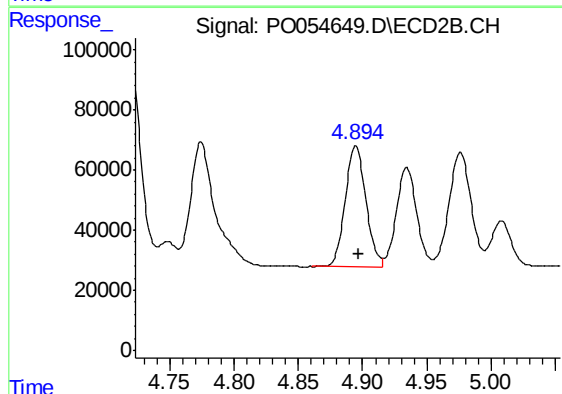
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 773723
Conc: 898.53 ng/ml



#13 AR-1232-3

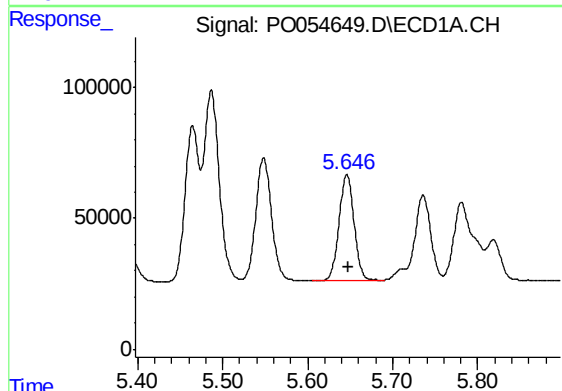
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 912597
Conc: 933.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



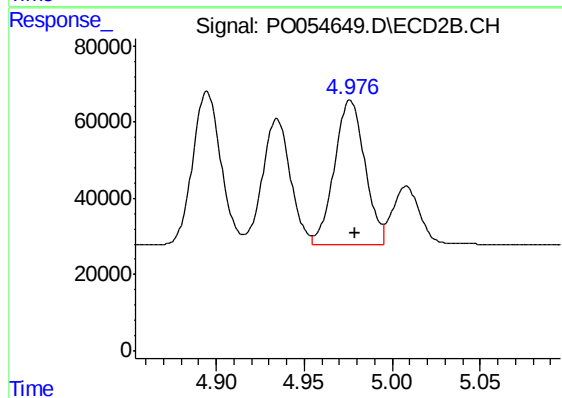
#13 AR-1232-3

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 448484
Conc: 925.54 ng/ml



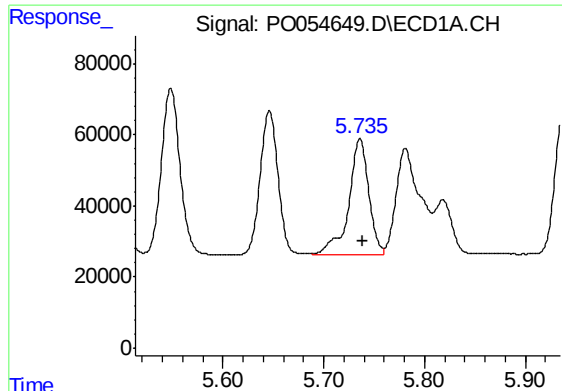
#14 AR-1232-4

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 493812
Conc: 964.75 ng/ml



#14 AR-1232-4

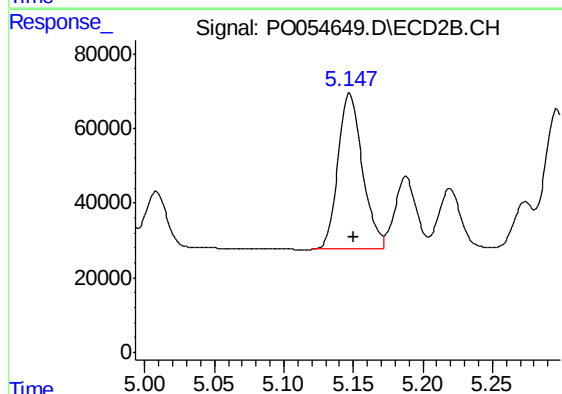
R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 458517
Conc: 1043.50 ng/ml



#15 AR-1232-5

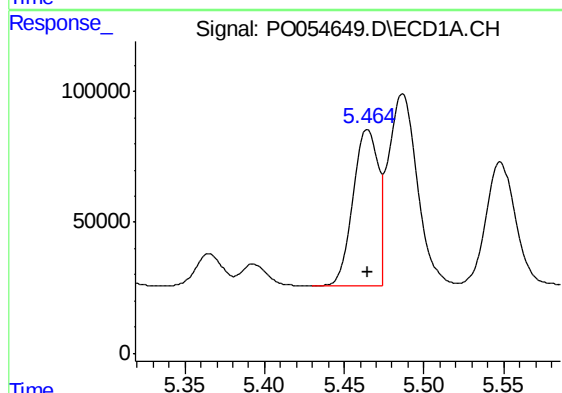
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 448216
Conc: 1077.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



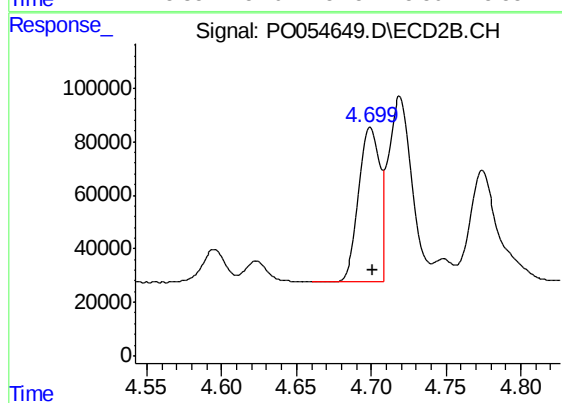
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 512184
Conc: 1053.10 ng/ml



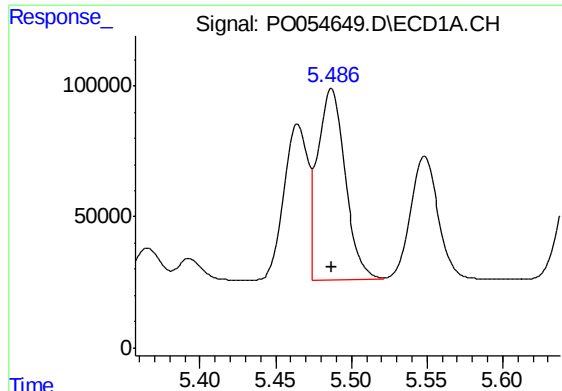
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 654826
Conc: 471.34 ng/ml



#16 AR-1242-1

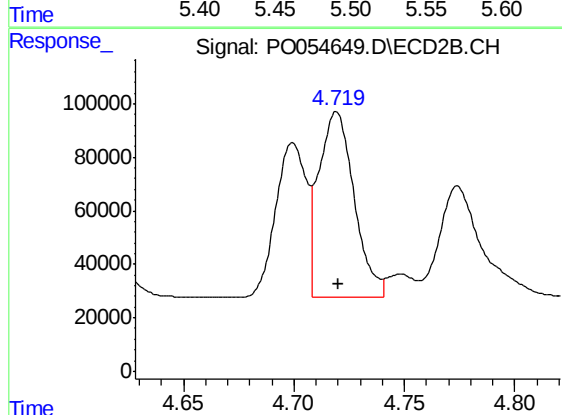
R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 556399
Conc: 453.20 ng/ml



#17 AR-1242-2

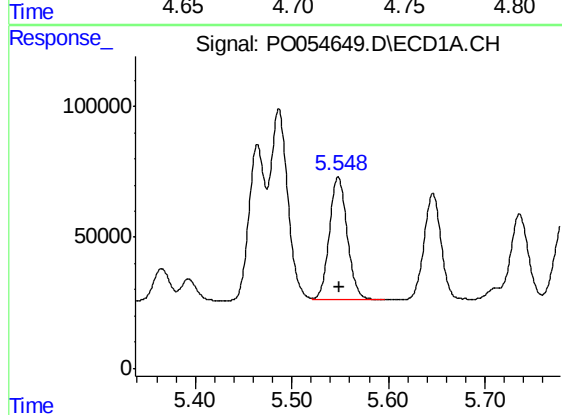
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 912597
Conc: 476.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



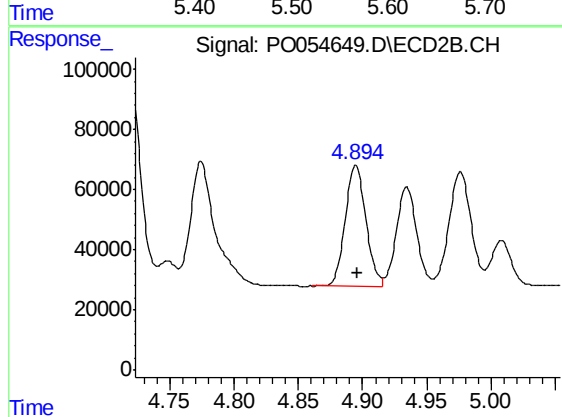
#17 AR-1242-2

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 773723
Conc: 466.88 ng/ml



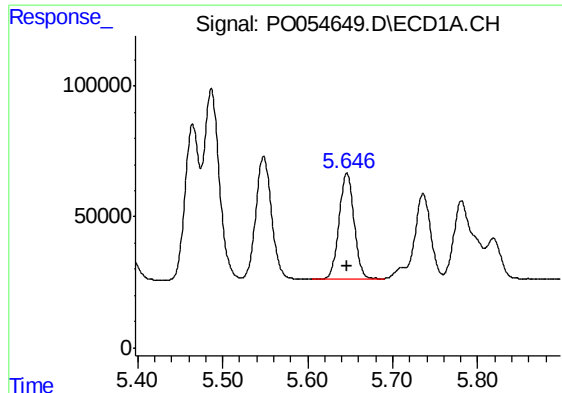
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 601924
Conc: 485.64 ng/ml



#18 AR-1242-3

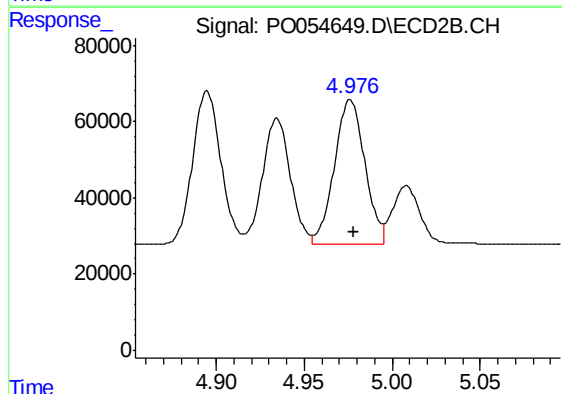
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 448484
Conc: 473.42 ng/ml



#19 AR-1242-4

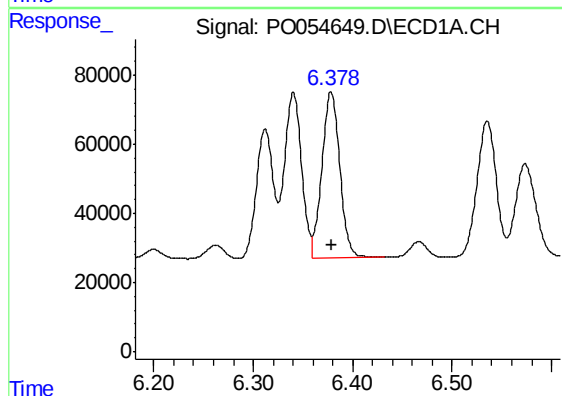
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 493812
Conc: 484.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



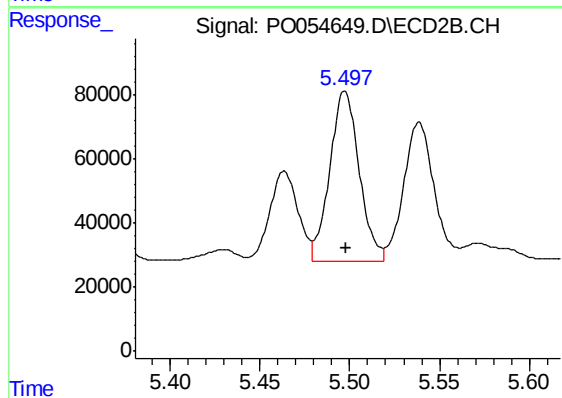
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 458517
Conc: 479.74 ng/ml



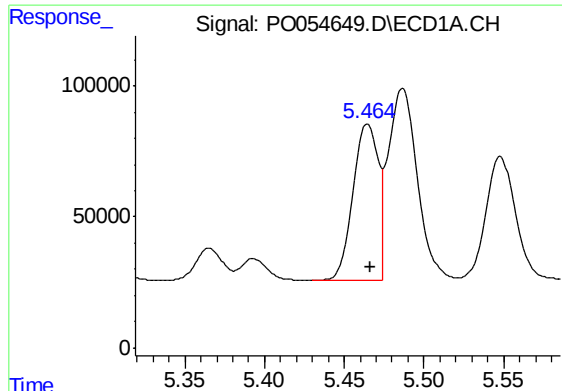
#20 AR-1242-5

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 597912
Conc: 495.30 ng/ml



#20 AR-1242-5

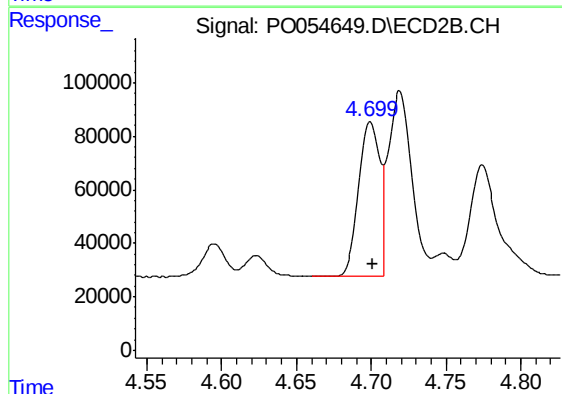
R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 604183
Conc: 491.25 ng/ml



#21 AR-1248-1

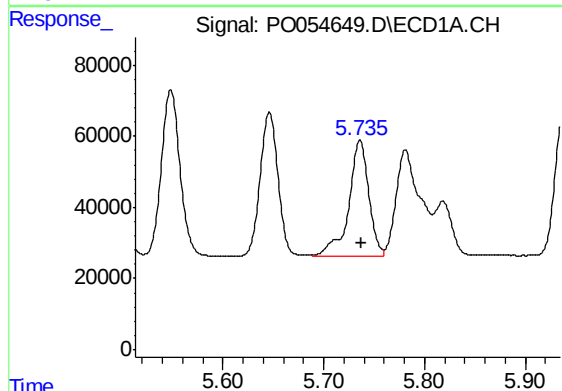
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 654826
Conc: 655.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



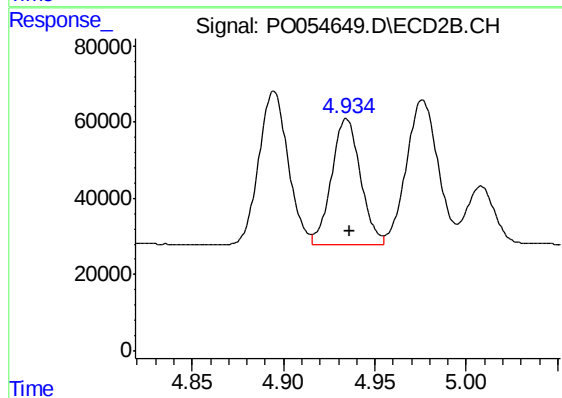
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 556399
Conc: 633.87 ng/ml



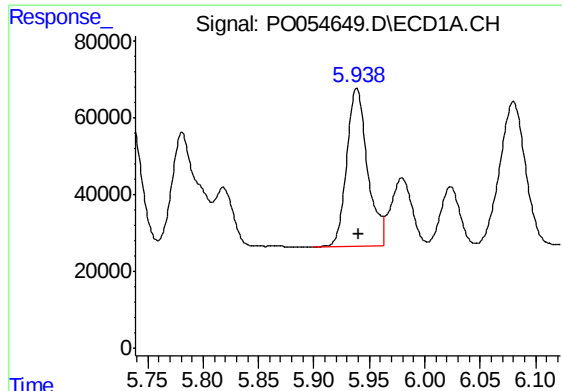
#22 AR-1248-2

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 448216
Conc: 308.62 ng/ml



#22 AR-1248-2

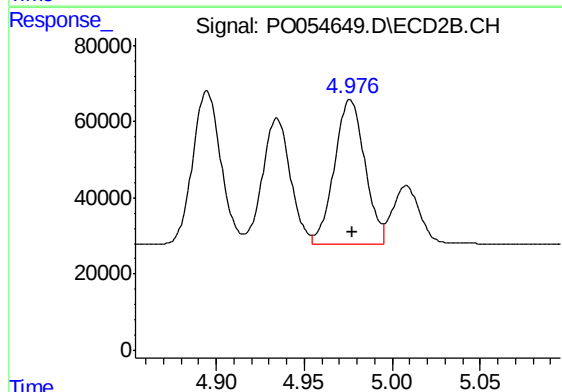
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 363530
Conc: 300.80 ng/ml



#23 AR-1248-3

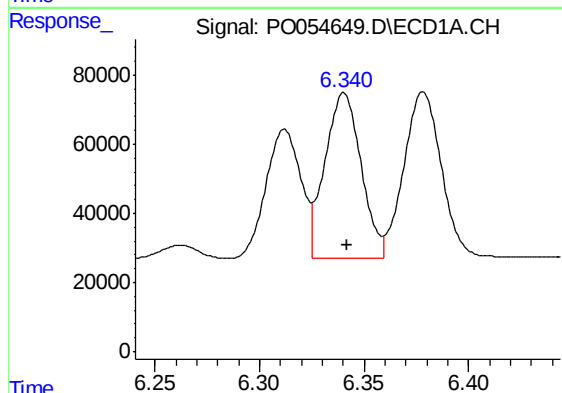
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 538993
Conc: 337.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



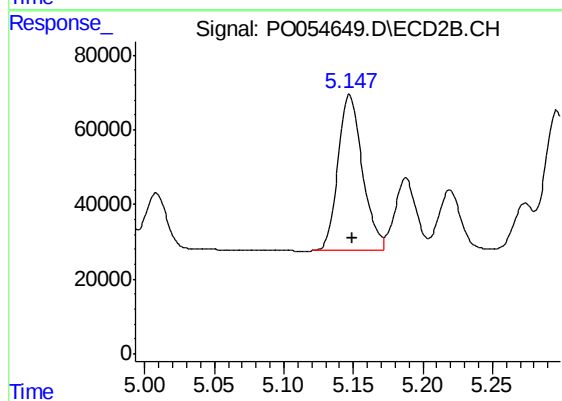
#23 AR-1248-3

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 458517
Conc: 367.46 ng/ml



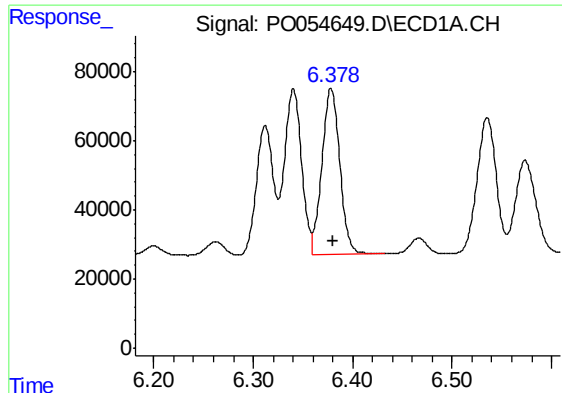
#24 AR-1248-4

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 574022
Conc: 305.57 ng/ml



#24 AR-1248-4

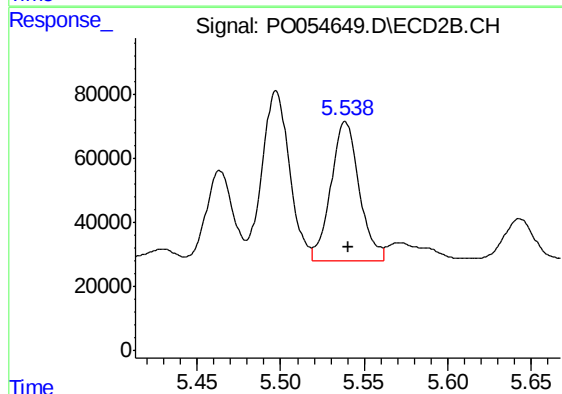
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 512184
Conc: 336.30 ng/ml



#25 AR-1248-5

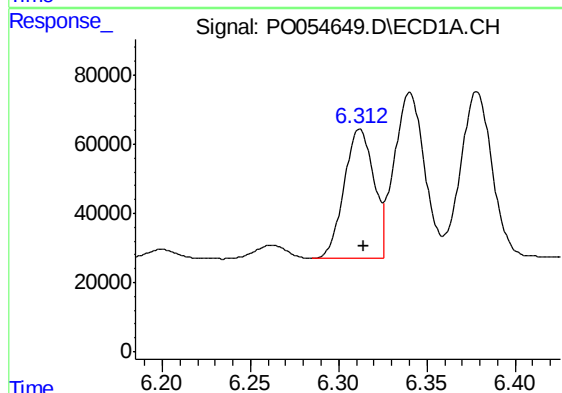
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 597912
Conc: 333.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



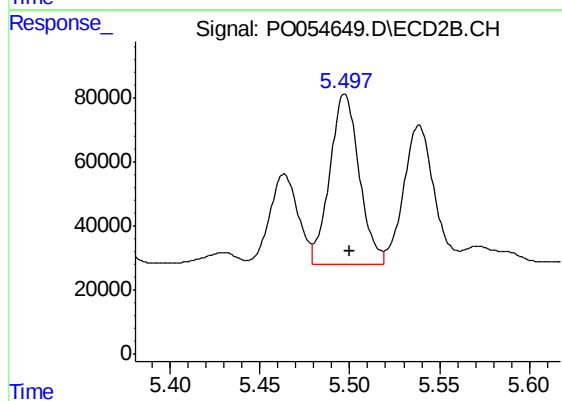
#25 AR-1248-5

R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 511017
Conc: 342.76 ng/ml



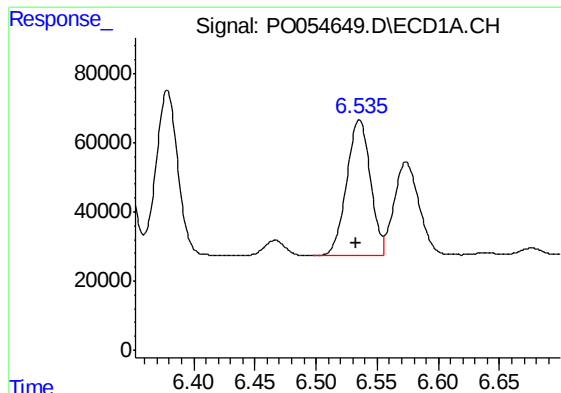
#26 AR-1254-1

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 436833
Conc: 240.92 ng/ml



#26 AR-1254-1

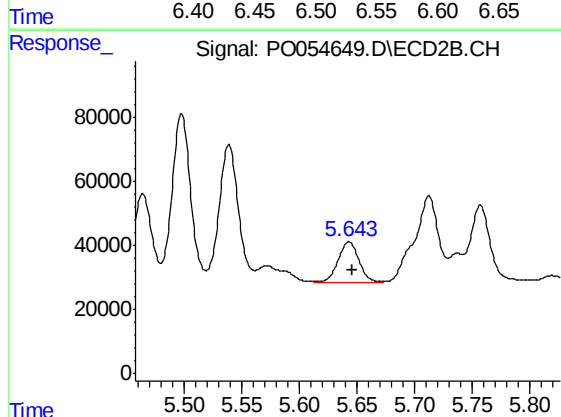
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 604183
Conc: 276.45 ng/ml



#27 AR-1254-2

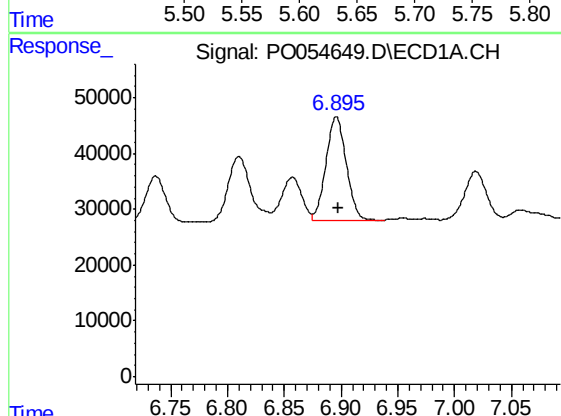
R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 528946
Conc: 185.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



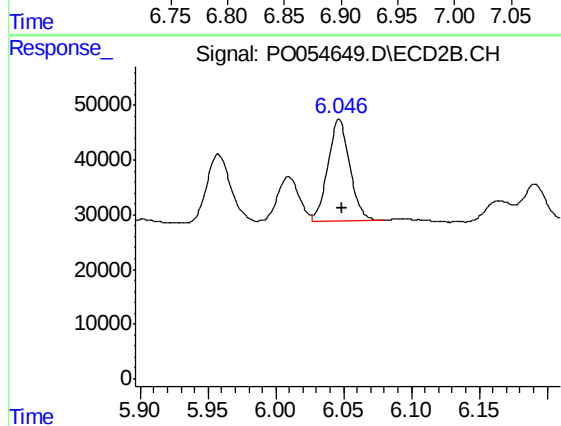
#27 AR-1254-2

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 167054
Conc: 86.16 ng/ml



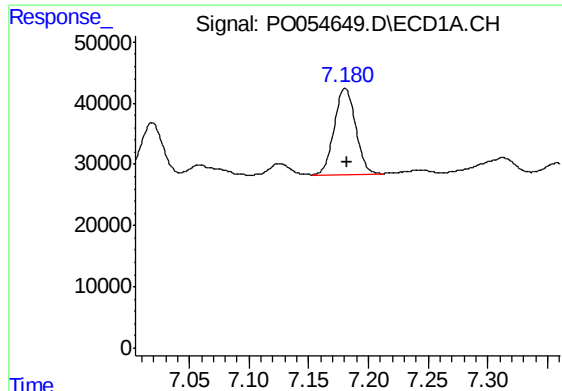
#28 AR-1254-3

R.T.: 6.896 min
Delta R.T.: -0.001 min
Response: 233413
Conc: 74.22 ng/ml



#28 AR-1254-3

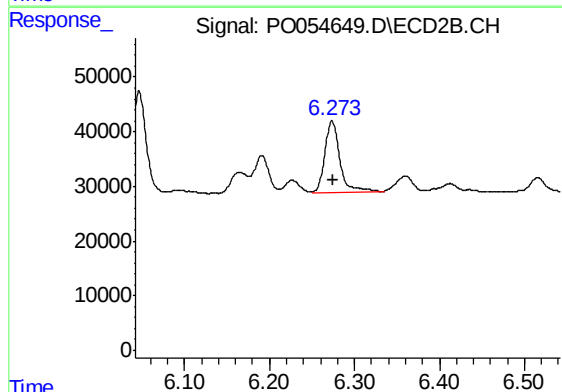
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 207647
Conc: 64.77 ng/ml



#29 AR-1254-4

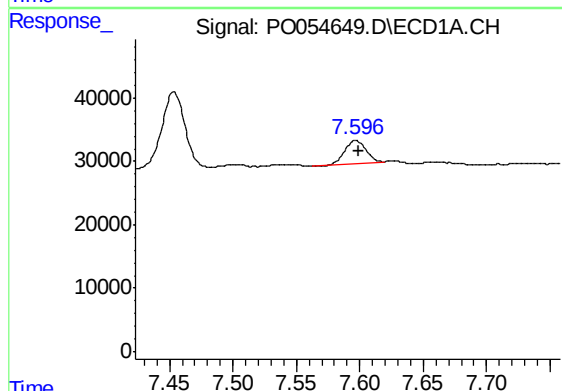
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 176302
Conc: 72.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



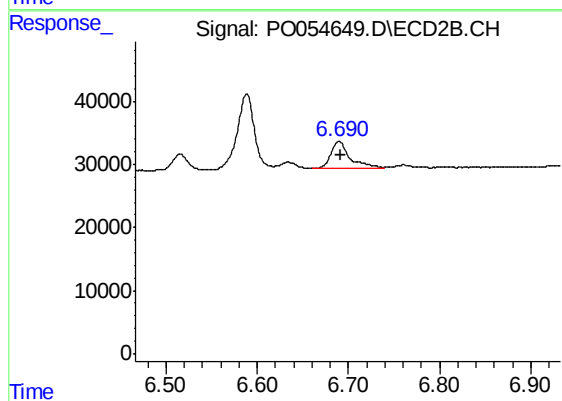
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 163425
Conc: 83.47 ng/ml



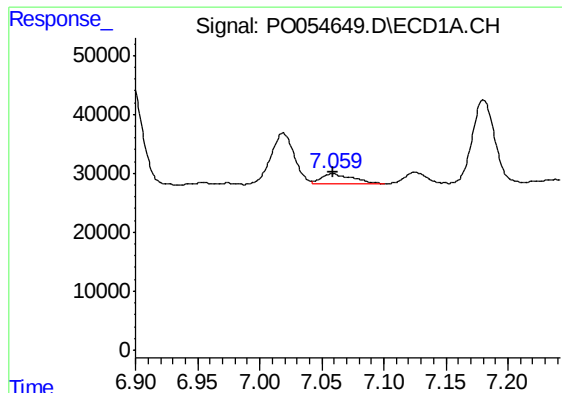
#30 AR-1254-5

R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 40463
Conc: 15.10 ng/ml



#30 AR-1254-5

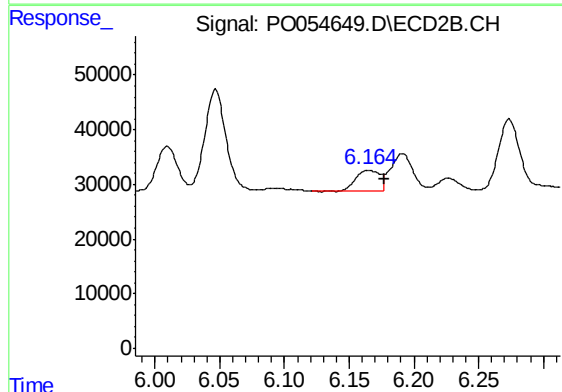
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 60665
Conc: 21.10 ng/ml



#31 AR-1260-1

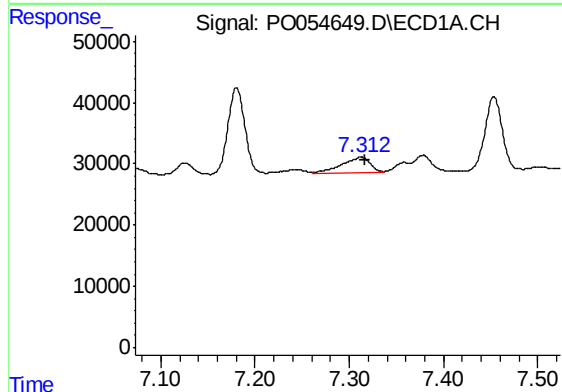
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 30813
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



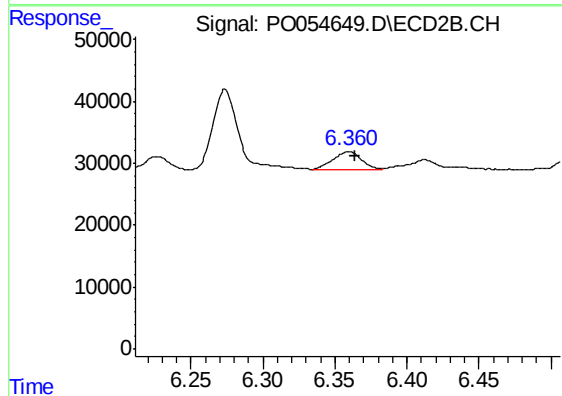
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: -0.013 min
Response: 48484
Conc: 21.10 ng/ml



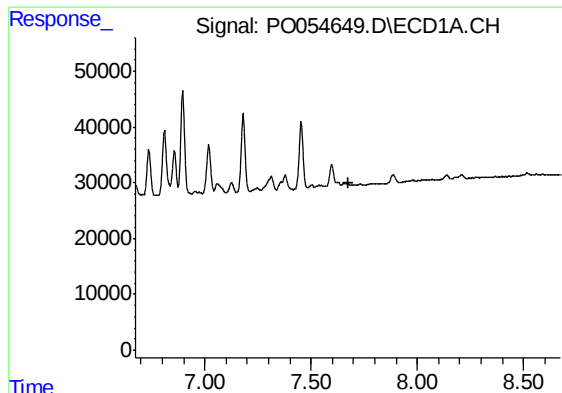
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 52858
Conc: 17.03 ng/ml



#32 AR-1260-2

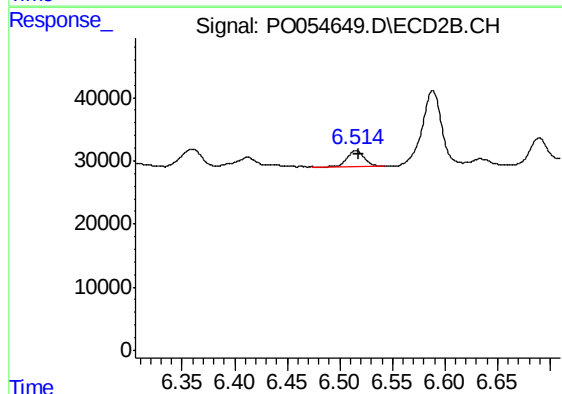
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 40741
Conc: 14.80 ng/ml



#33 AR-1260-3

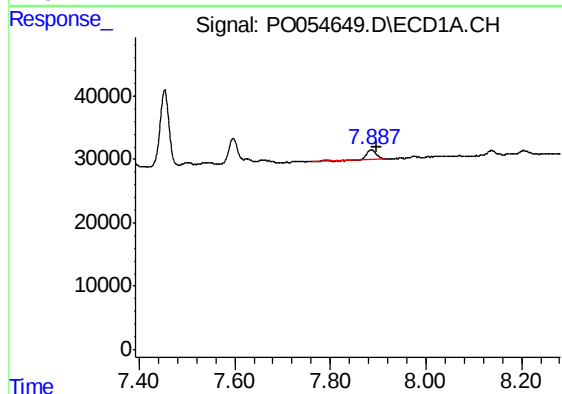
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



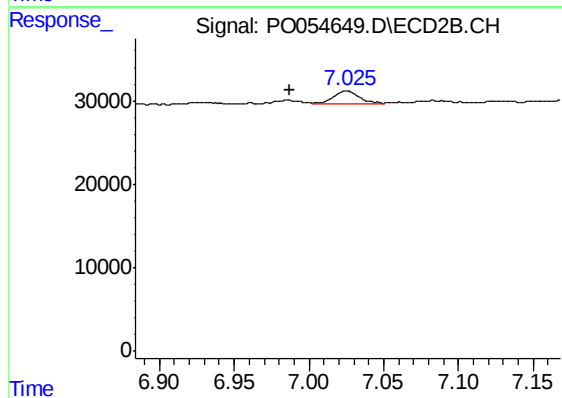
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 28521
Conc: 11.06 ng/ml



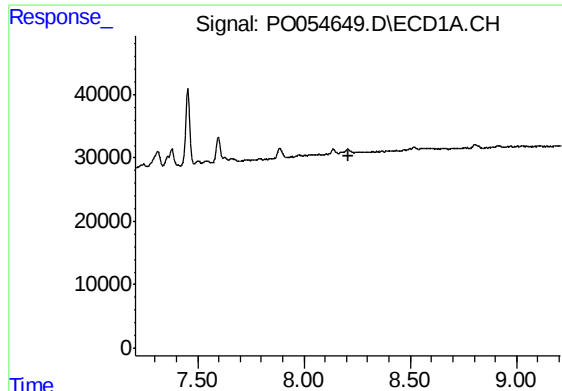
#34 AR-1260-4

R.T.: 7.886 min
Delta R.T.: -0.011 min
Response: 18450
Conc: 6.67 ng/ml



#34 AR-1260-4

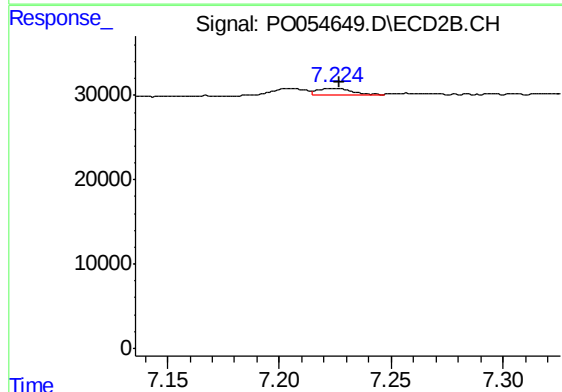
R.T.: 7.025 min
Delta R.T.: 0.038 min
Response: 17749
Conc: 8.34 ng/ml



#35 AR-1260-5

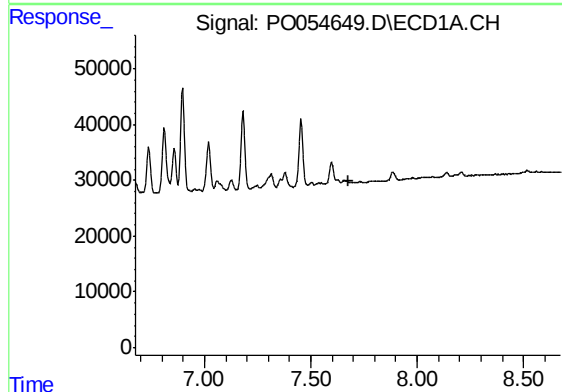
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



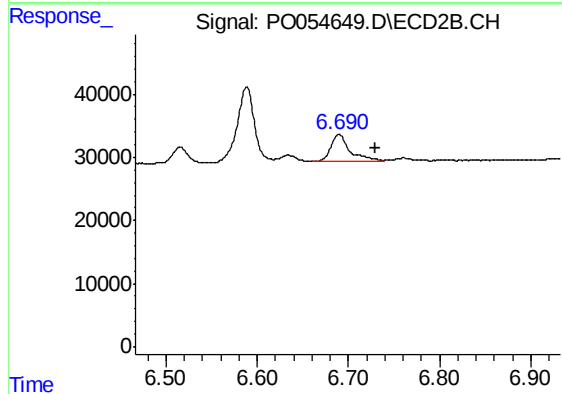
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 8409
Conc: 1.76 ng/ml



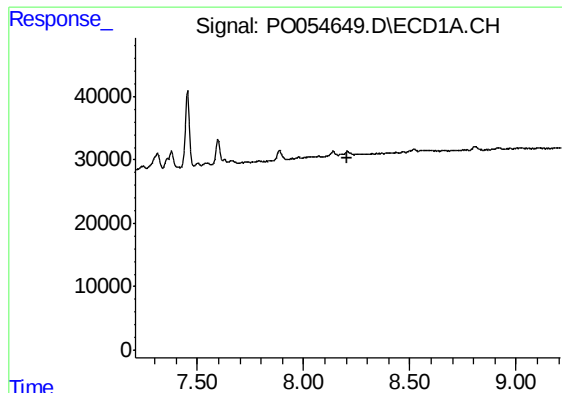
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

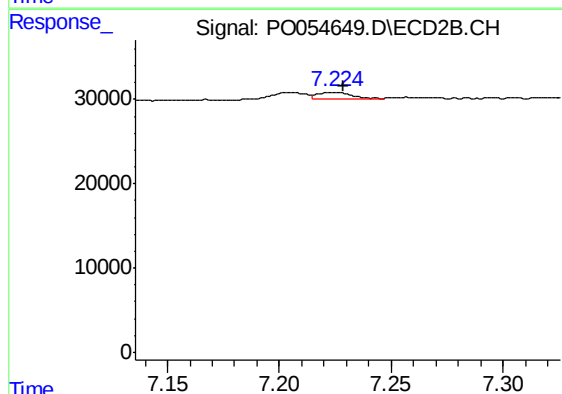
R.T.: 6.690 min
Delta R.T.: -0.040 min
Response: 60665
Conc: 20.39 ng/ml



#37 AR-1262-2

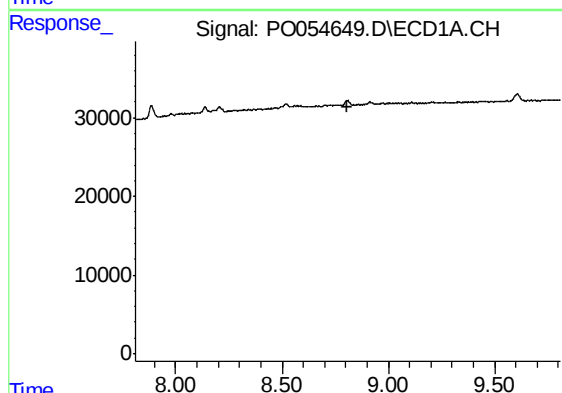
R.T.: 0.000 min
Exp R.T.: 8.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



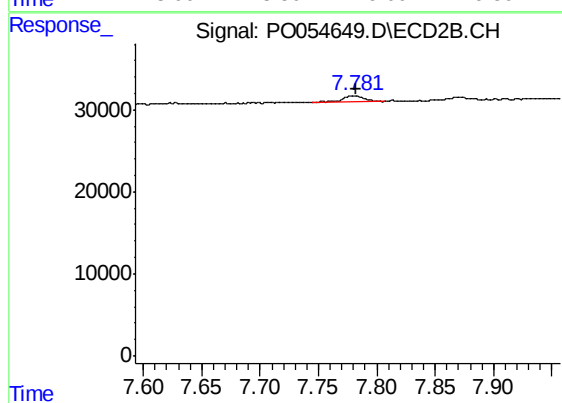
#37 AR-1262-2

R.T.: 7.225 min
Delta R.T.: -0.004 min
Response: 8409
Conc: 1.72 ng/ml



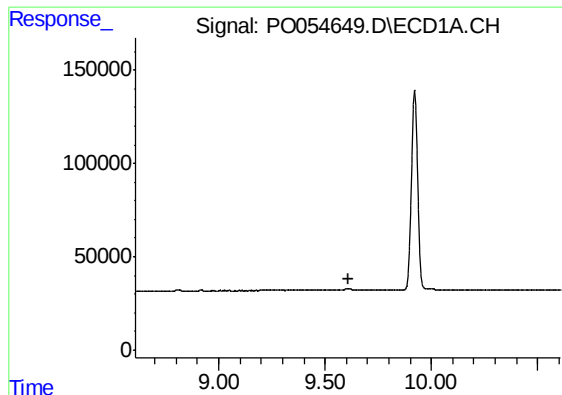
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

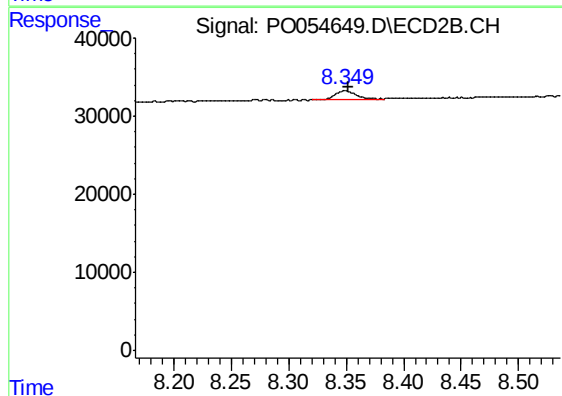
R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 10023
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 15272
Conc: 1.34 ng/ml