

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021120\
 Data File : P0066447.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2020 17:25
 Operator : DD\AJ
 Sample : L1475-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 02-10-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 05:50:59 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...	4.140	3.419	964854	1164624	34.206	29.657
2)	SA Decachlor...	9.626	8.309	1159249	2243562	28.071	38.560 #
Target Compounds							
3)	L1 AR-1016-1	5.256	4.429	4331	261151	3.526	177.823 #
4)	L1 AR-1016-2	5.256	0.000	4331	0	2.318	N.D. #
5)	L1 AR-1016-3	0.000	4.670	0	86932	N.D.	69.821 #
6)	L1 AR-1016-4	5.534	4.712	998583	27022	1072.298	26.335 #
7)	L1 AR-1016-5	5.724	4.885	1084348	-46754	1134.340	N.D. #
8)	L2 AR-1221-1	4.364	0.000	22836	0	81.757	N.D. #
9)	L2 AR-1221-2	4.444	3.780	27713	94952	128.068	318.945 #
10)	L2 AR-1221-3	4.520	3.780	94150	94952	127.845	93.782 #
11)	L3 AR-1232-1	4.520	3.780	94150	94952	167.006	124.200 #
12)	L3 AR-1232-2	5.051	4.429	9405	261151	30.325	246.867 #
13)	L3 AR-1232-3	5.256	4.670	4331	86932	6.373	184.603 #
14)	L3 AR-1232-4	5.534	4.750	998583	1230651	2933.188	3076.637
15)	L3 AR-1232-5	5.534	4.885	998583	-46754	4126.701	N.D. #
16)	L4 AR-1242-1	5.256	4.429	4331	261151	5.058	251.413 #
17)	L4 AR-1242-2	5.256	4.429	4331	261151	3.284	131.574 #
18)	L4 AR-1242-3	0.000	4.670	0	86932	N.D.	97.692 #
19)	L4 AR-1242-4	5.534	4.750	998583	1230651	1531.852	1416.796
20)	L4 AR-1242-5	6.190	5.271	104390	545962	129.274	416.094 #
21)	L5 AR-1248-1	5.256	4.429	4331	261151	6.334	321.168 #
22)	L5 AR-1248-2	5.534	4.712	998583	27022	1063.702	21.421 #
23)	L5 AR-1248-3	5.724	4.750	1084348	1230651	942.649	959.464
24)	L5 AR-1248-4	6.190	4.885	104390	-46754	70.836	N.D. #
25)	L5 AR-1248-5	6.190	5.271	104390	545962	74.507	307.048 #
26)	L6 AR-1254-1	6.129	5.271	24215	545962	16.649	195.721 #
27)	L6 AR-1254-2	6.367	5.457	530585	457513	216.055	175.189
28)	L6 AR-1254-3	6.718	0.000	80299	0	29.819	N.D. #
29)	L6 AR-1254-4	6.992	6.034	22386	138395	9.696	45.160 #
30)	L6 AR-1254-5	7.408	6.452	2717974	17494178	1156.646	3977.798 #
31)	L7 AR-1260-1	0.000	5.960	0	166973	N.D.	50.461 #
32)	L7 AR-1260-2	7.144	6.191	2241448	95743	728.928	18.614 #
33)	L7 AR-1260-3	7.475	0.000	688776	0	261.141	N.D. #
34)	L7 AR-1260-4	7.730	6.765	154827	1792992	62.164	494.943 #
35)	L7 AR-1260-5	7.954	6.967	2978095	580301	528.332	60.355 #
36)	L8 AR-1262-1	7.475	6.546	688776	3330604	199.397	1392.740 #
37)	L8 AR-1262-2	7.954	6.967	2978095	580301	514.441	58.179 #
38)	L8 AR-1262-3	8.282	7.219	8137155	7866487	2209.066	2053.856
39)	L8 AR-1262-4	8.444	7.374	166305	35211127	59.793	5500.912 #
40)	L8 AR-1262-5	8.957	7.822	598826	1953132	337.143	717.150 #
41)	L9 AR-1268-1	8.282	7.219	8137155	7866487	1103.986	632.601 #
42)	L9 AR-1268-2	8.444	7.374	166305	35211127	26.707	3336.375 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021120\
 Data File : P0066447.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2020 17:25
 Operator : DD\AJ
 Sample : L1475-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

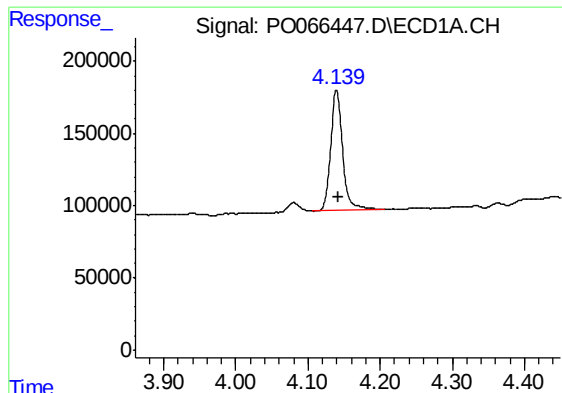
Instrument :
 ECD_O
 ClientSampleId :
 02-10-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 05:50:59 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
43) L9	AR-1268-3	8.590	7.528	1455562	1697402	268.000	193.958 #
44) L9	AR-1268-4	8.957	7.822	598826	1953132	279.328	598.938 #
45) L9	AR-1268-5	0.000	8.147	0	103299	N.D.	4.374 #

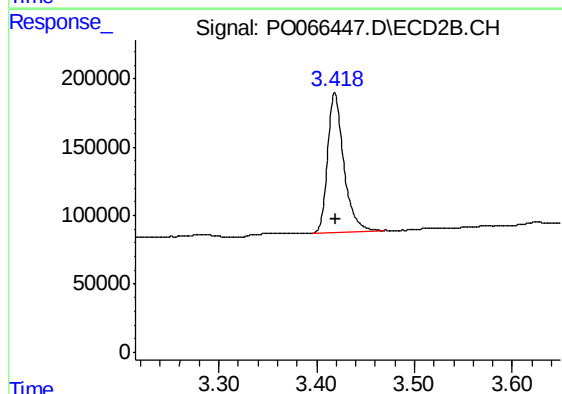
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

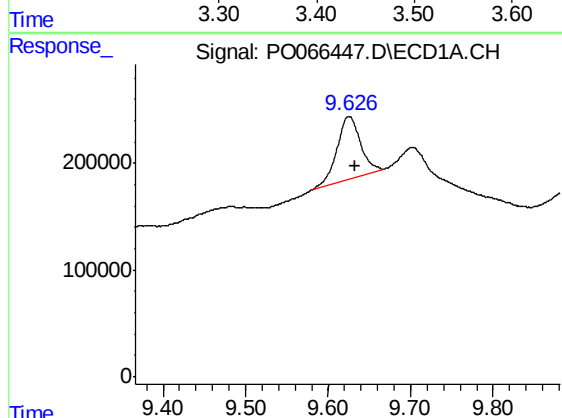
R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 964854
Conc: 34.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-D



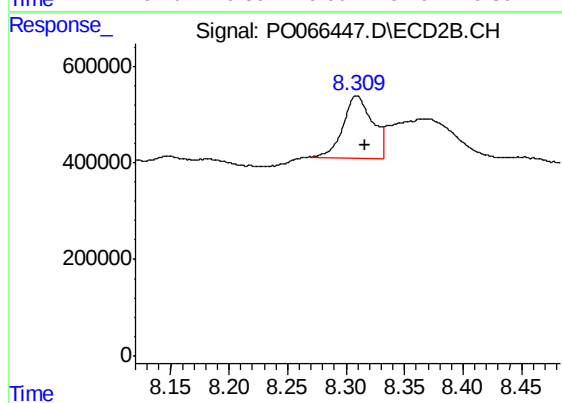
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 1164624
Conc: 29.66 ng/ml



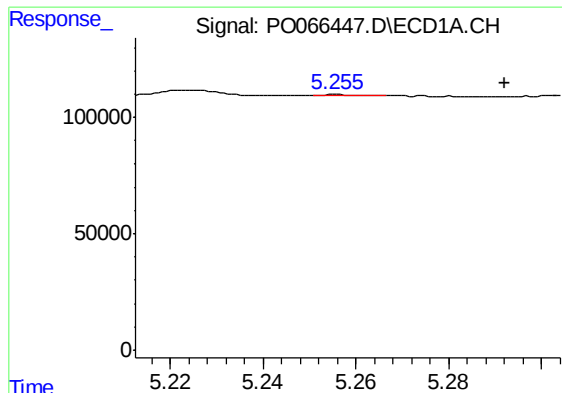
#2 Decachlorobiphenyl

R.T.: 9.626 min
Delta R.T.: -0.007 min
Response: 1159249
Conc: 28.07 ng/ml



#2 Decachlorobiphenyl

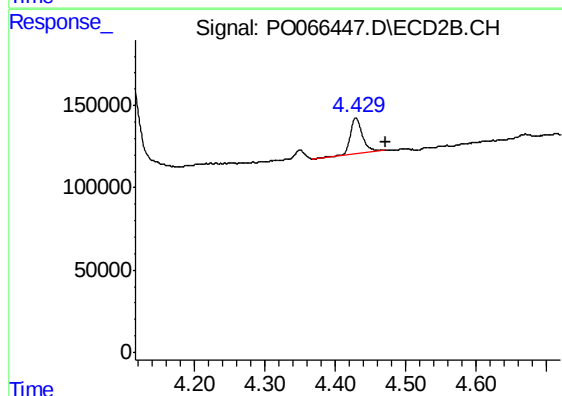
R.T.: 8.309 min
Delta R.T.: -0.007 min
Response: 2243562
Conc: 38.56 ng/ml



#3 AR-1016-1

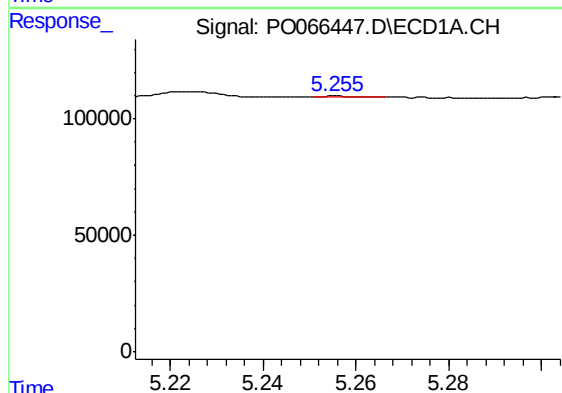
R.T.: 5.256 min
Delta R.T.: -0.036 min
Response: 4331
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-D



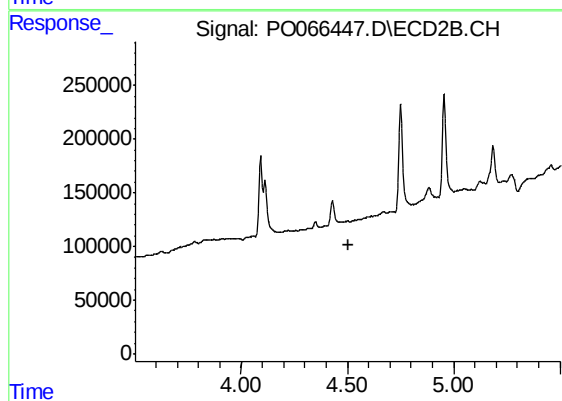
#3 AR-1016-1

R.T.: 4.429 min
Delta R.T.: -0.043 min
Response: 261151
Conc: 177.82 ng/ml



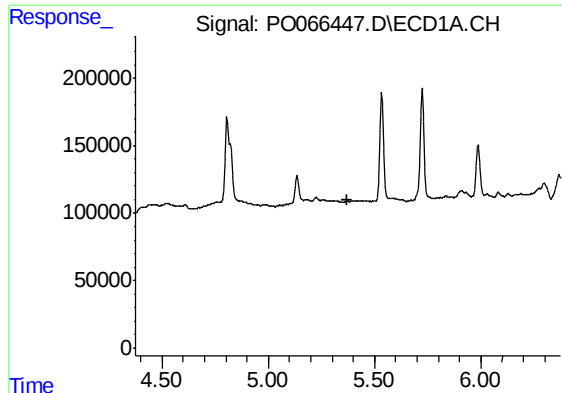
#4 AR-1016-2

R.T.: 5.256 min
Delta R.T.: -0.057 min
Response: 4331
Conc: 2.32 ng/ml



#4 AR-1016-2

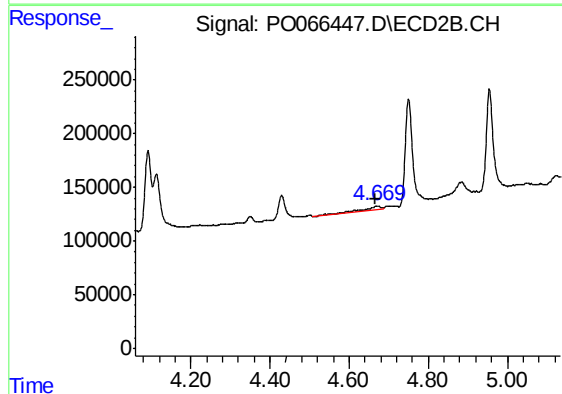
R.T.: 0.000 min
Exp R.T. : 4.503 min
Response: 0
Conc: N.D.



#5 AR-1016-3

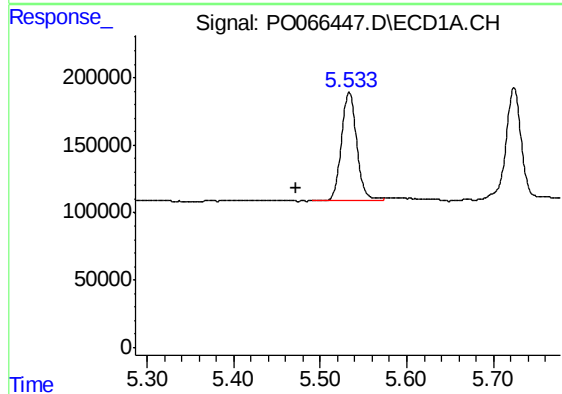
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-10-D



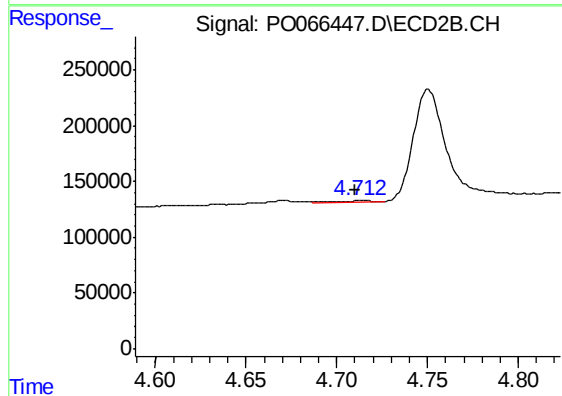
#5 AR-1016-3

R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 86932
Conc: 69.82 ng/ml



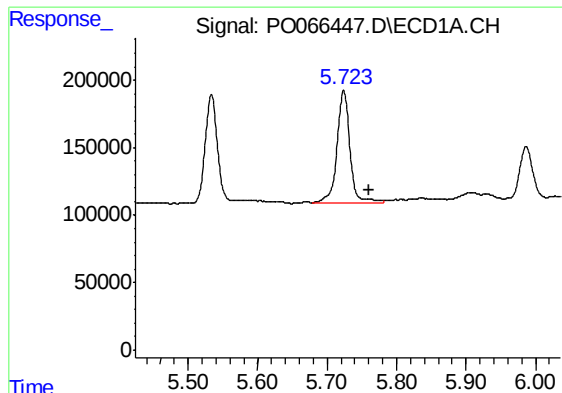
#6 AR-1016-4

R.T.: 5.534 min
Delta R.T.: 0.062 min
Response: 998583
Conc: 1072.30 ng/ml



#6 AR-1016-4

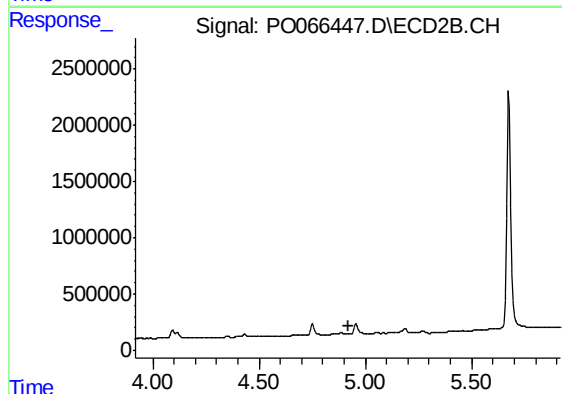
R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 27022
Conc: 26.33 ng/ml



#7 AR-1016-5

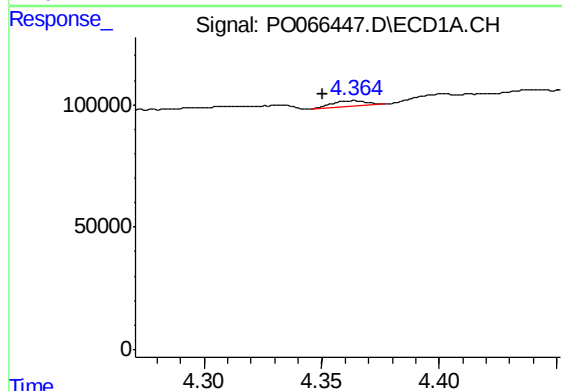
R.T.: 5.724 min
Delta R.T.: -0.037 min
Response: 1084348
Conc: 1134.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-D



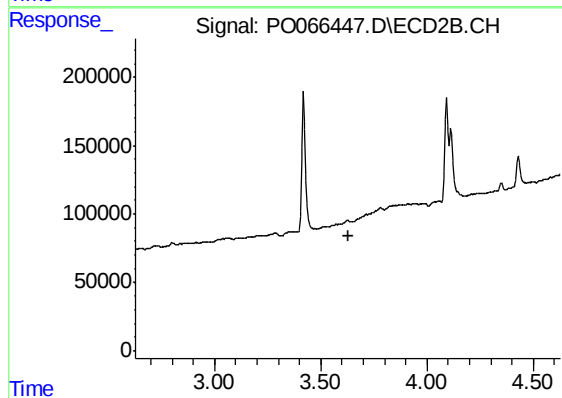
#7 AR-1016-5

R.T.: 4.885 min
Delta R.T.: -0.033 min
Response: -46754
Conc: N.D.



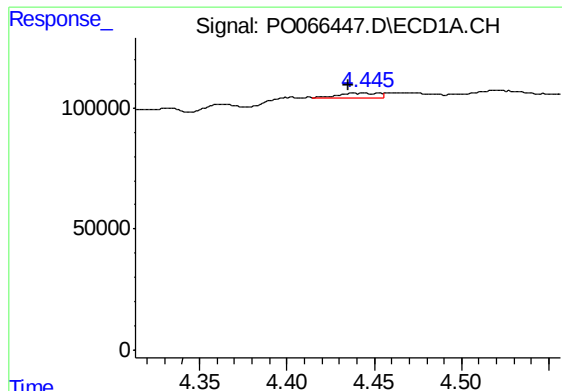
#8 AR-1221-1

R.T.: 4.364 min
Delta R.T.: 0.013 min
Response: 22836
Conc: 81.76 ng/ml



#8 AR-1221-1

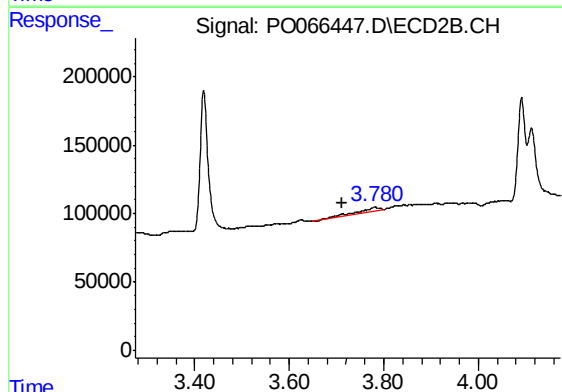
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#9 AR-1221-2

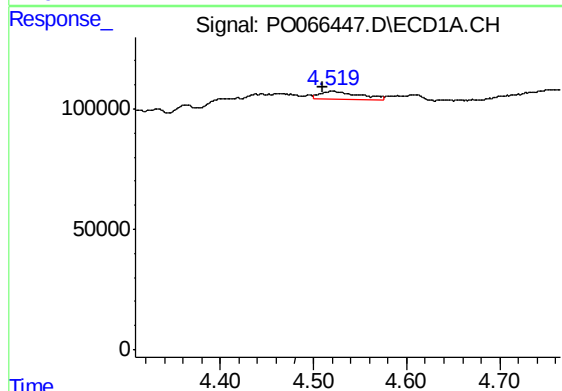
R.T.: 4.444 min
Delta R.T.: 0.009 min
Response: 27713
Conc: 128.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-D



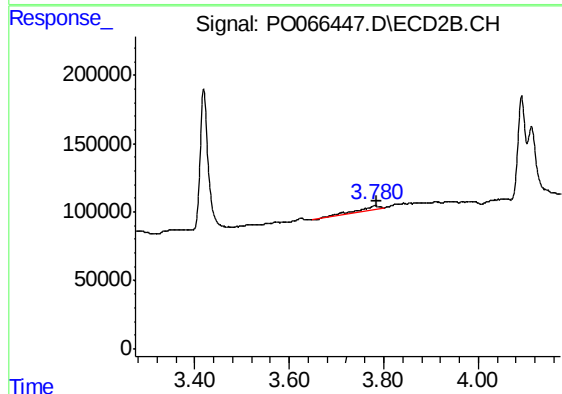
#9 AR-1221-2

R.T.: 3.780 min
Delta R.T.: 0.069 min
Response: 94952
Conc: 318.95 ng/ml



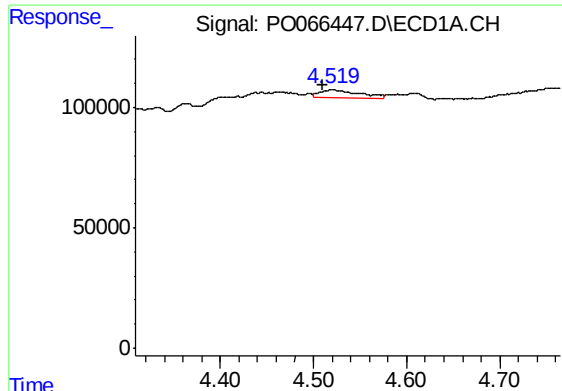
#10 AR-1221-3

R.T.: 4.520 min
Delta R.T.: 0.009 min
Response: 94150
Conc: 127.85 ng/ml



#10 AR-1221-3

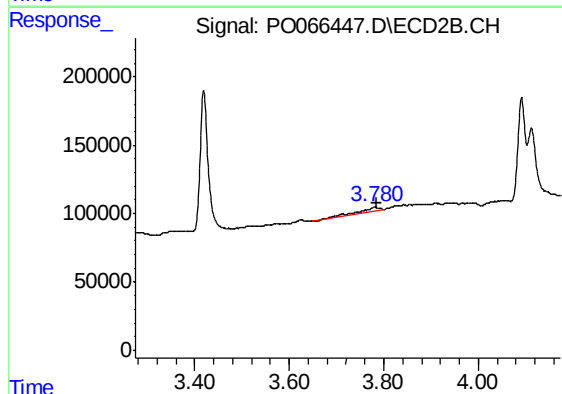
R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 94952
Conc: 93.78 ng/ml



#11 AR-1232-1

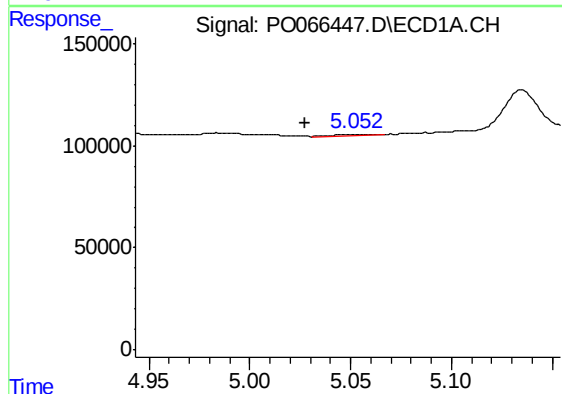
R.T.: 4.520 min
Delta R.T.: 0.010 min
Response: 94150
Conc: 167.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-D



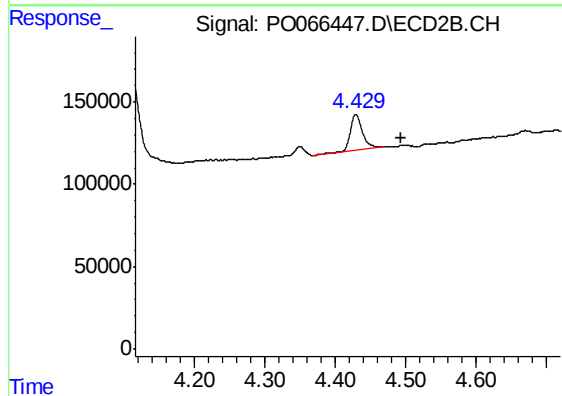
#11 AR-1232-1

R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 94952
Conc: 124.20 ng/ml



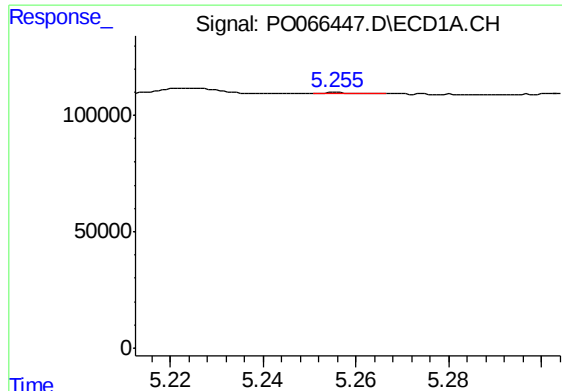
#12 AR-1232-2

R.T.: 5.051 min
Delta R.T.: 0.024 min
Response: 9405
Conc: 30.33 ng/ml



#12 AR-1232-2

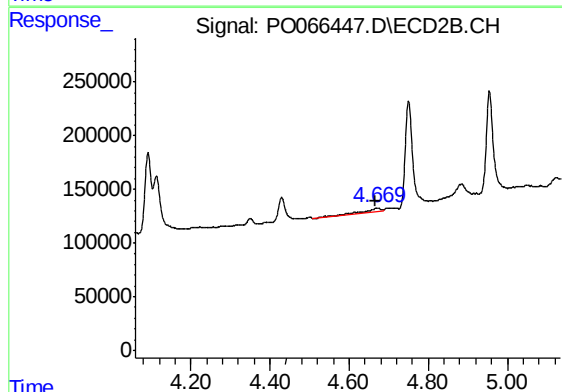
R.T.: 4.429 min
Delta R.T.: -0.065 min
Response: 261151
Conc: 246.87 ng/ml



#13 AR-1232-3

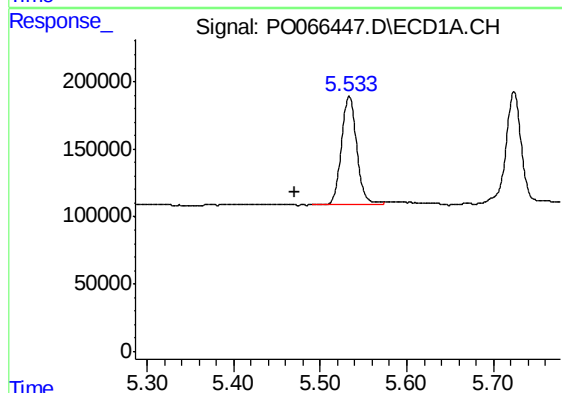
R.T.: 5.256 min
Delta R.T.: -0.057 min
Response: 4331
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-D



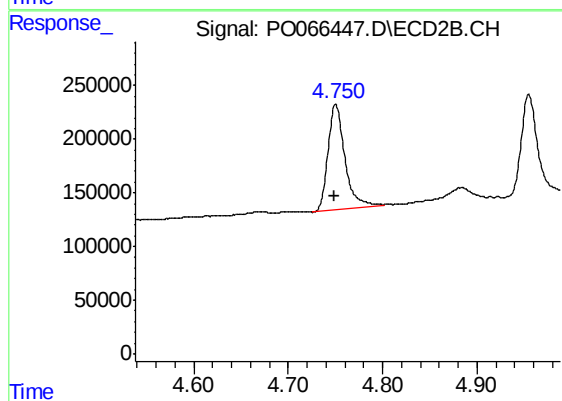
#13 AR-1232-3

R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 86932
Conc: 184.60 ng/ml



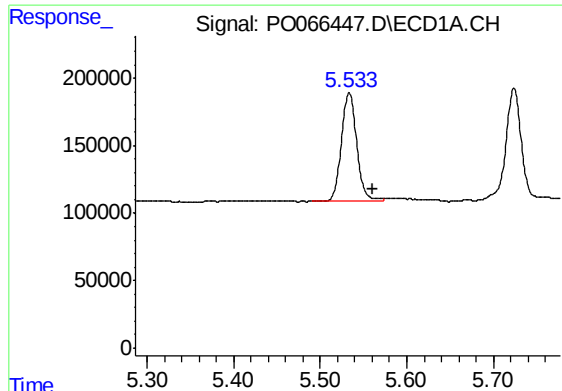
#14 AR-1232-4

R.T.: 5.534 min
Delta R.T.: 0.063 min
Response: 998583
Conc: 2933.19 ng/ml



#14 AR-1232-4

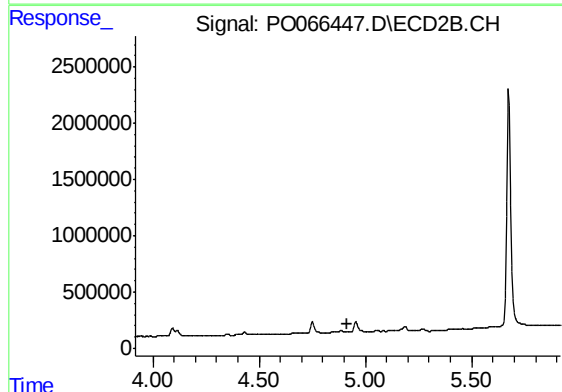
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 1230651
Conc: 3076.64 ng/ml



#15 AR-1232-5

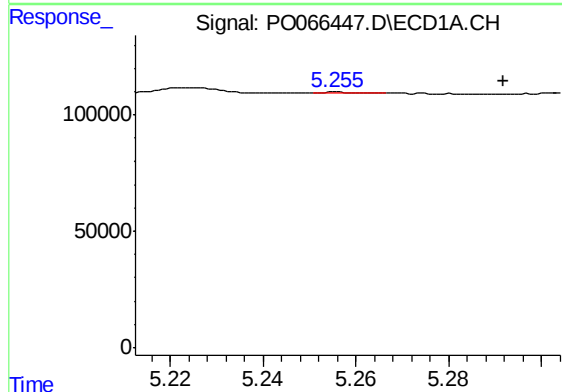
R.T.: 5.534 min
Delta R.T.: -0.028 min
Response: 998583
Conc: 4126.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-D



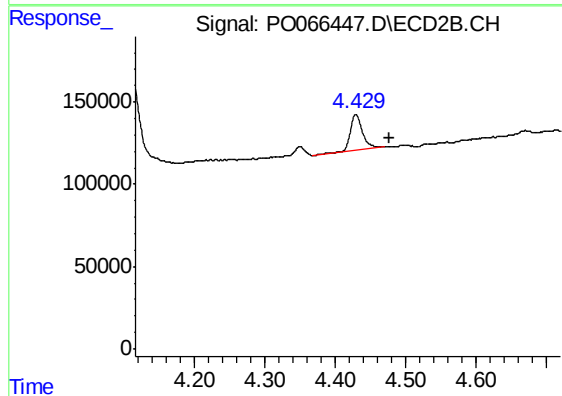
#15 AR-1232-5

R.T.: 4.885 min
Delta R.T.: -0.033 min
Response: -46754
Conc: N.D.



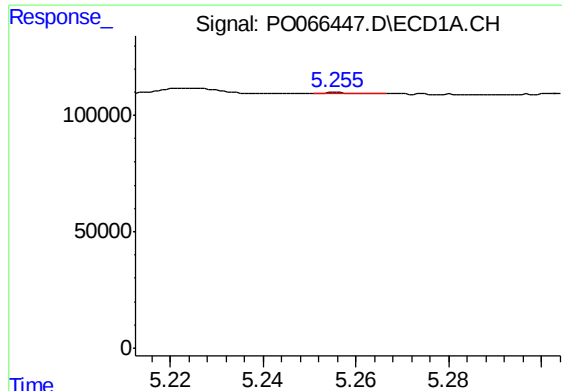
#16 AR-1242-1

R.T.: 5.256 min
Delta R.T.: -0.036 min
Response: 4331
Conc: 5.06 ng/ml



#16 AR-1242-1

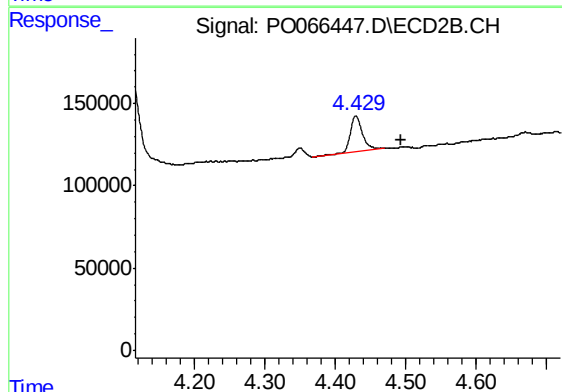
R.T.: 4.429 min
Delta R.T.: -0.048 min
Response: 261151
Conc: 251.41 ng/ml



#17 AR-1242-2

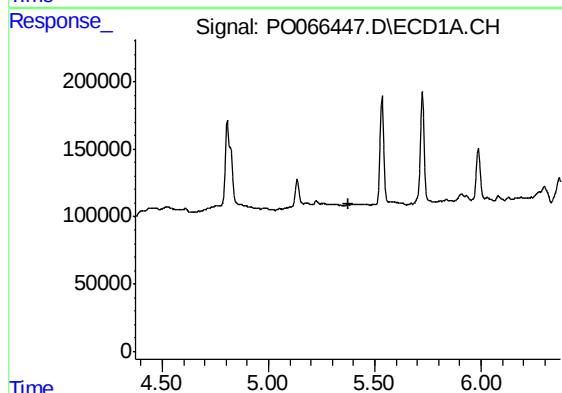
R.T.: 5.256 min
Delta R.T.: -0.057 min
Response: 4331
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-D



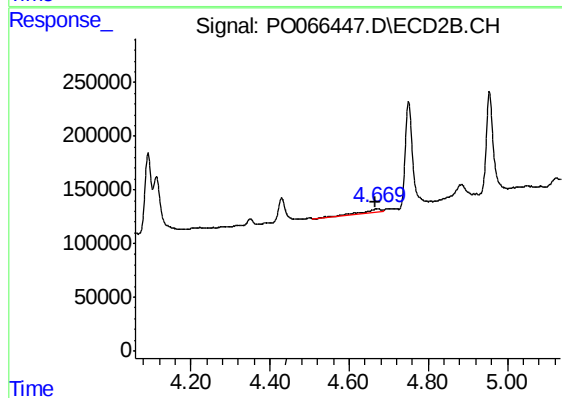
#17 AR-1242-2

R.T.: 4.429 min
Delta R.T.: -0.065 min
Response: 261151
Conc: 131.57 ng/ml



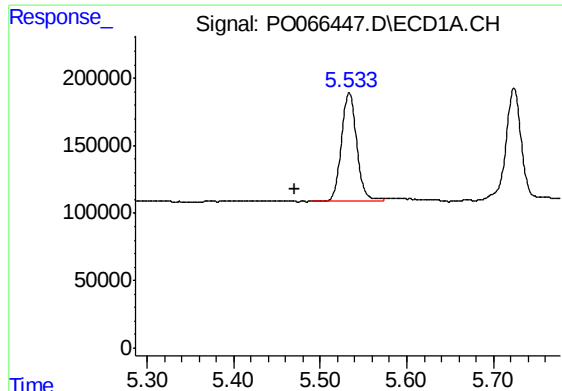
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



#18 AR-1242-3

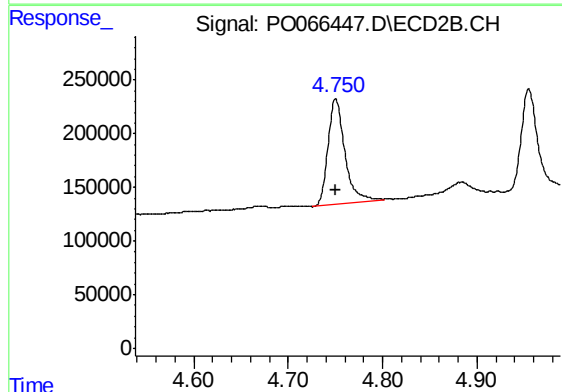
R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 86932
Conc: 97.69 ng/ml



#19 AR-1242-4

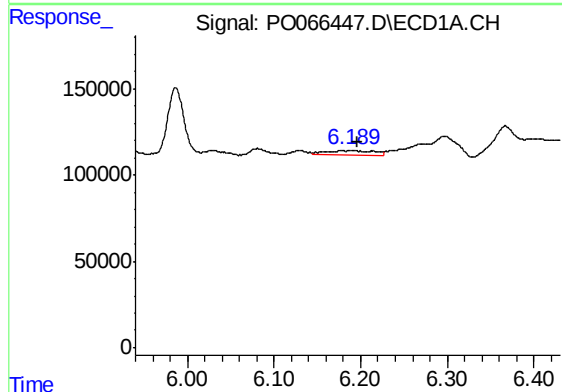
R.T.: 5.534 min
Delta R.T.: 0.063 min
Response: 998583
Conc: 1531.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-D



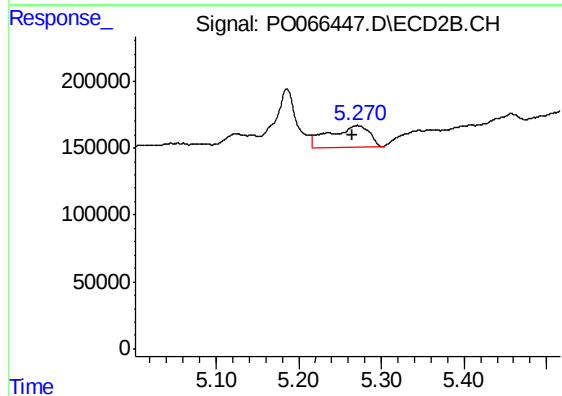
#19 AR-1242-4

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 1230651
Conc: 1416.80 ng/ml



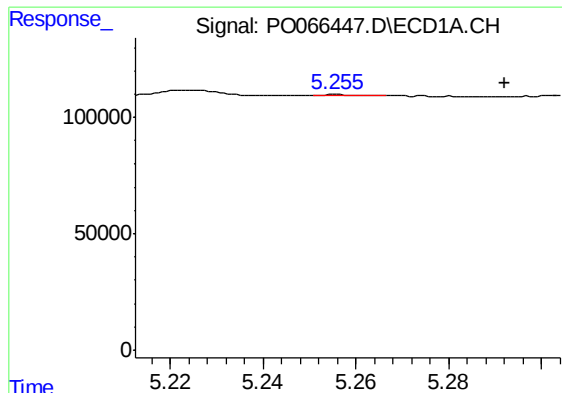
#20 AR-1242-5

R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 104390
Conc: 129.27 ng/ml



#20 AR-1242-5

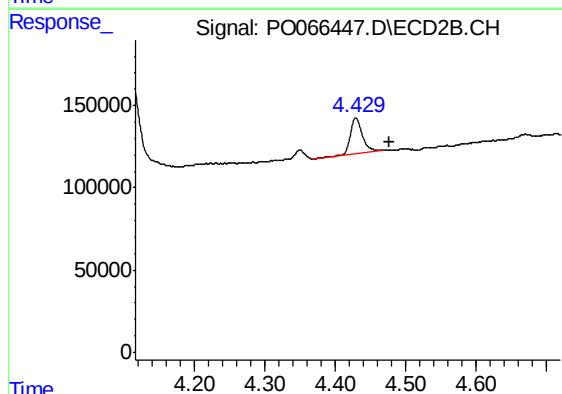
R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 545962
Conc: 416.09 ng/ml



#21 AR-1248-1

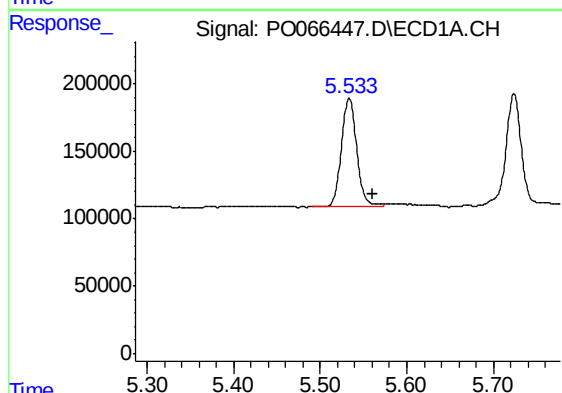
R.T.: 5.256 min
Delta R.T.: -0.036 min
Response: 4331
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-D



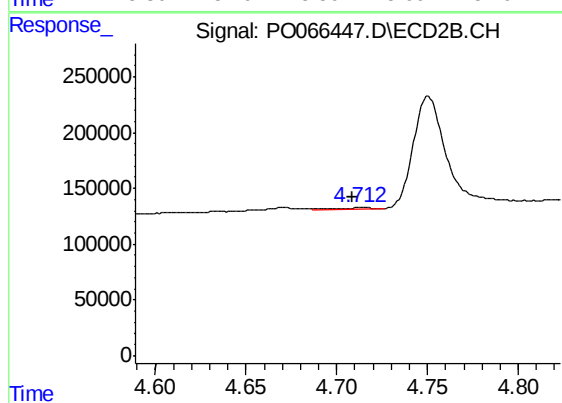
#21 AR-1248-1

R.T.: 4.429 min
Delta R.T.: -0.048 min
Response: 261151
Conc: 321.17 ng/ml



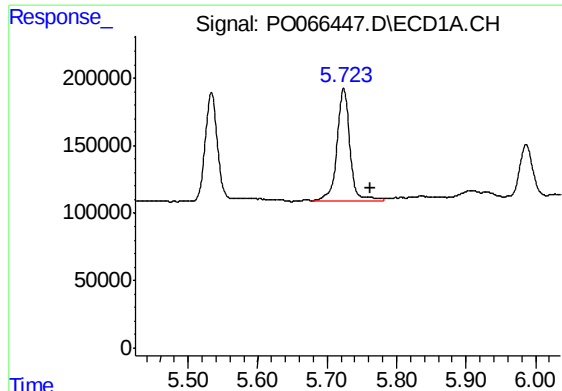
#22 AR-1248-2

R.T.: 5.534 min
Delta R.T.: -0.027 min
Response: 998583
Conc: 1063.70 ng/ml



#22 AR-1248-2

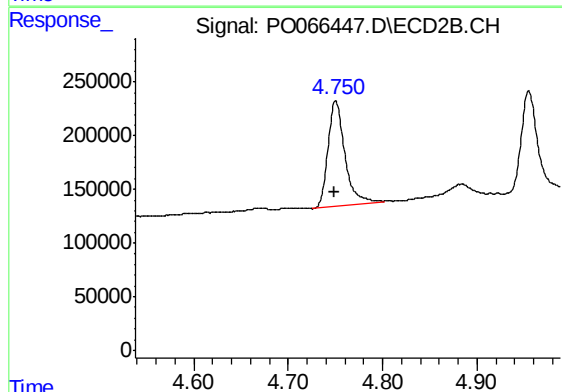
R.T.: 4.712 min
Delta R.T.: 0.004 min
Response: 27022
Conc: 21.42 ng/ml



#23 AR-1248-3

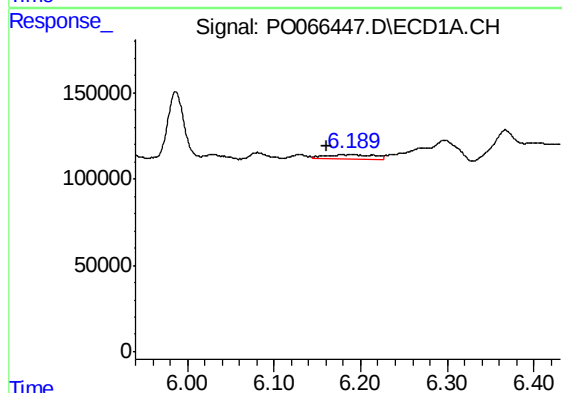
R.T.: 5.724 min
Delta R.T.: -0.038 min
Response: 1084348
Conc: 942.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-D



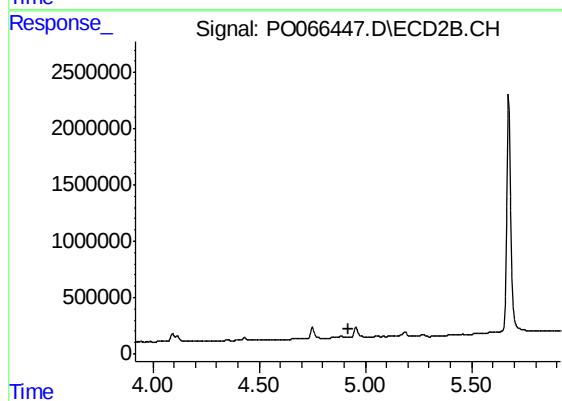
#23 AR-1248-3

R.T.: 4.750 min
Delta R.T.: 0.001 min
Response: 1230651
Conc: 959.46 ng/ml



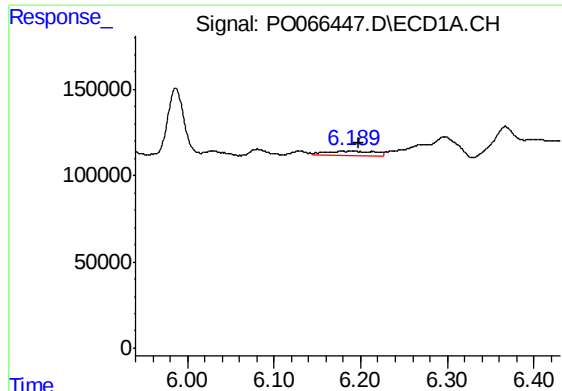
#24 AR-1248-4

R.T.: 6.190 min
Delta R.T.: 0.028 min
Response: 104390
Conc: 70.84 ng/ml



#24 AR-1248-4

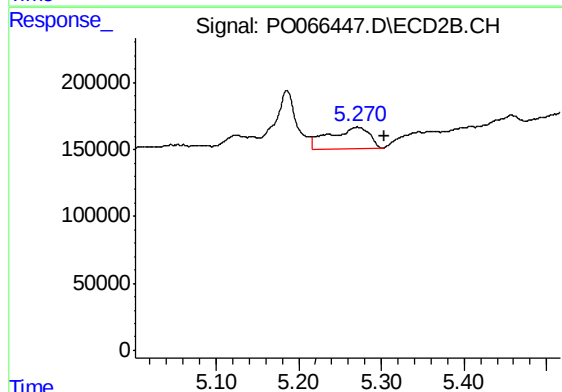
R.T.: 4.885 min
Delta R.T.: -0.033 min
Response: -46754
Conc: N.D.



#25 AR-1248-5

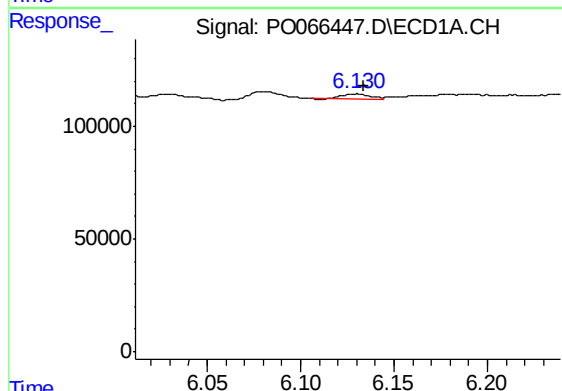
R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 104390
Conc: 74.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-D



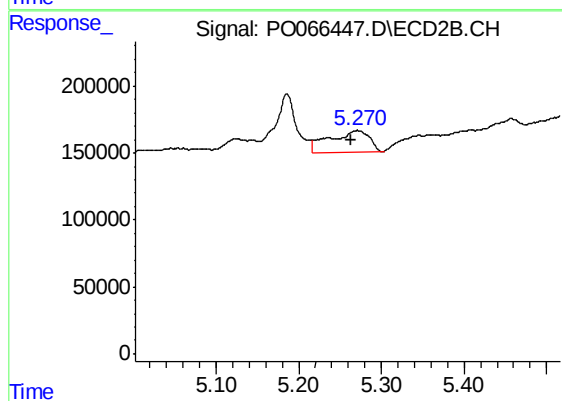
#25 AR-1248-5

R.T.: 5.271 min
Delta R.T.: -0.034 min
Response: 545962
Conc: 307.05 ng/ml



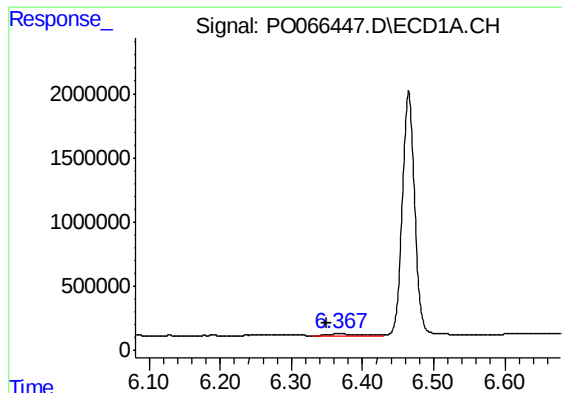
#26 AR-1254-1

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 24215
Conc: 16.65 ng/ml



#26 AR-1254-1

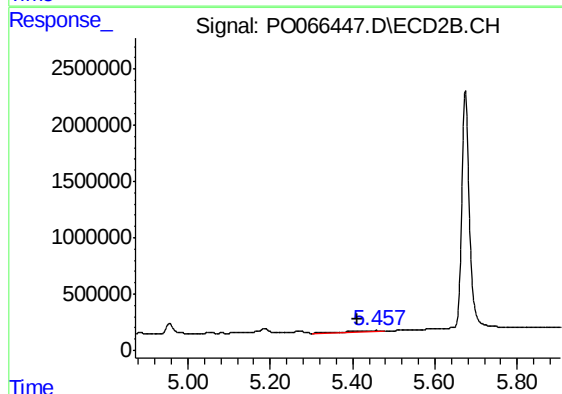
R.T.: 5.271 min
Delta R.T.: 0.007 min
Response: 545962
Conc: 195.72 ng/ml



#27 AR-1254-2

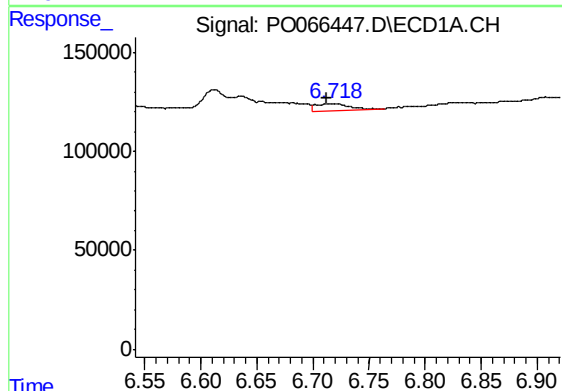
R.T.: 6.367 min
Delta R.T.: 0.017 min
Response: 530585
Conc: 216.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-D



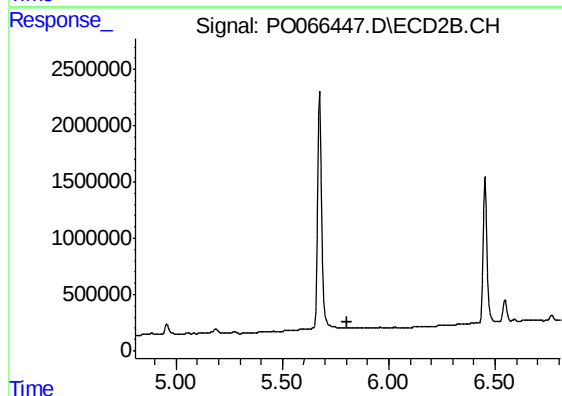
#27 AR-1254-2

R.T.: 5.457 min
Delta R.T.: 0.047 min
Response: 457513
Conc: 175.19 ng/ml



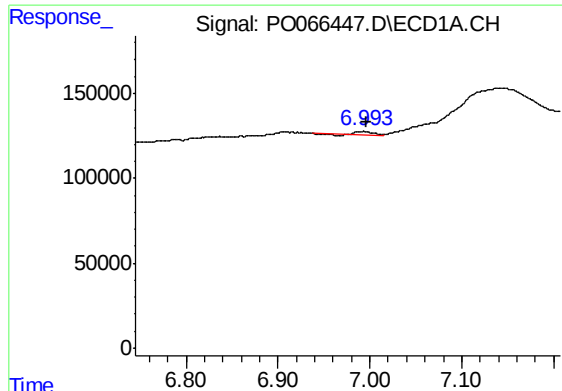
#28 AR-1254-3

R.T.: 6.718 min
Delta R.T.: 0.006 min
Response: 80299
Conc: 29.82 ng/ml



#28 AR-1254-3

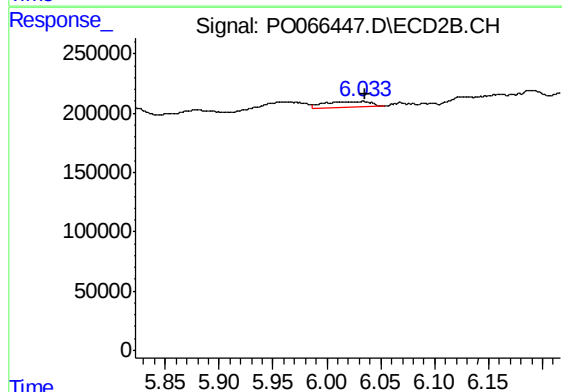
R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#29 AR-1254-4

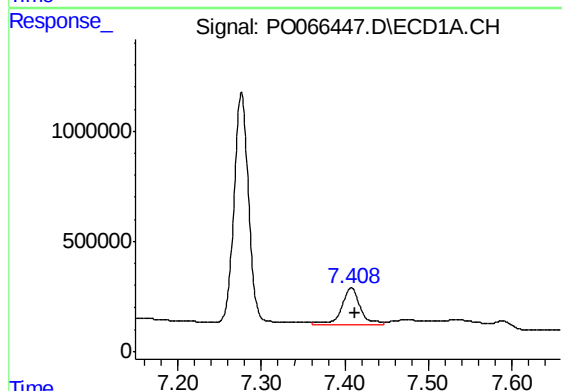
R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 22386
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-D



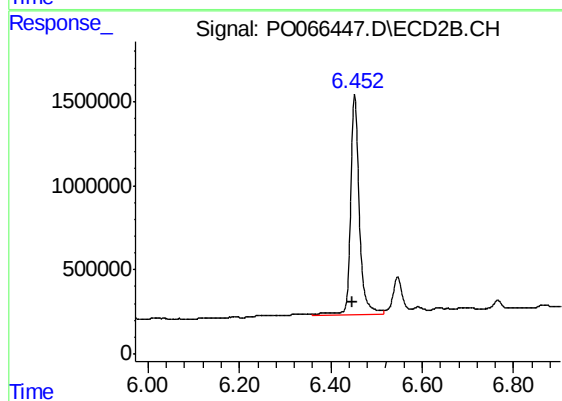
#29 AR-1254-4

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 138395
Conc: 45.16 ng/ml



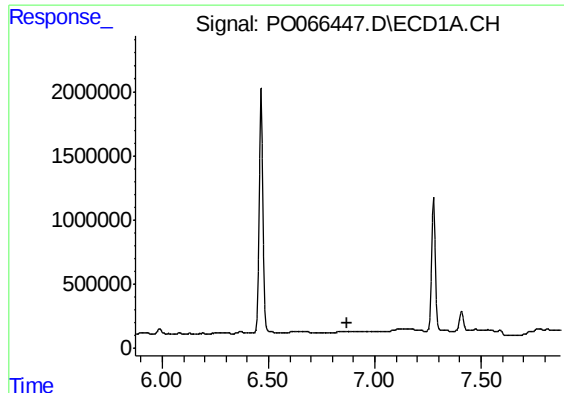
#30 AR-1254-5

R.T.: 7.408 min
Delta R.T.: -0.004 min
Response: 2717974
Conc: 1156.65 ng/ml



#30 AR-1254-5

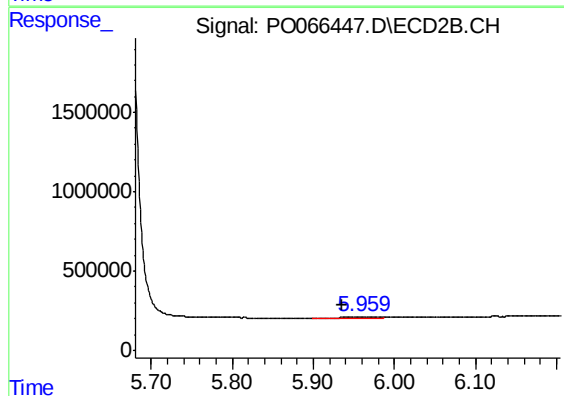
R.T.: 6.452 min
Delta R.T.: 0.005 min
Response: 17494178
Conc: 3977.80 ng/ml



#31 AR-1260-1

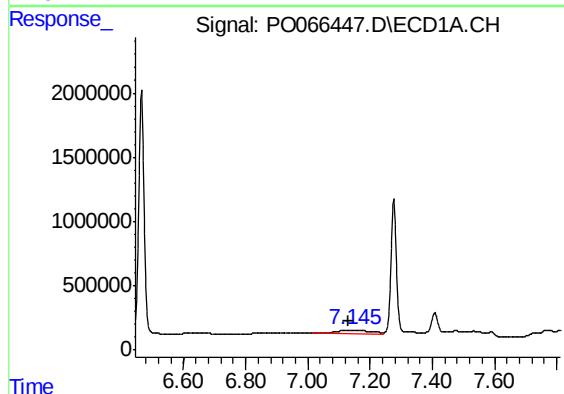
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-10-D



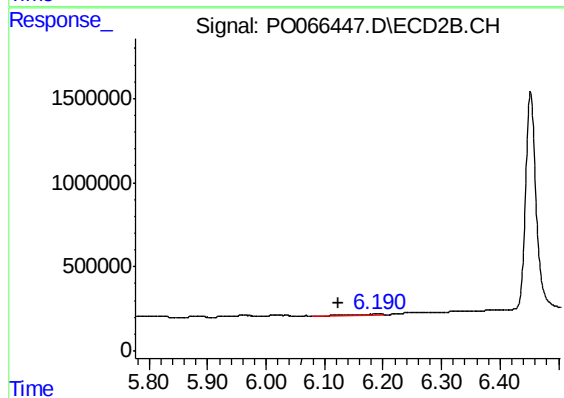
#31 AR-1260-1

R.T.: 5.960 min
Delta R.T.: 0.025 min
Response: 166973
Conc: 50.46 ng/ml



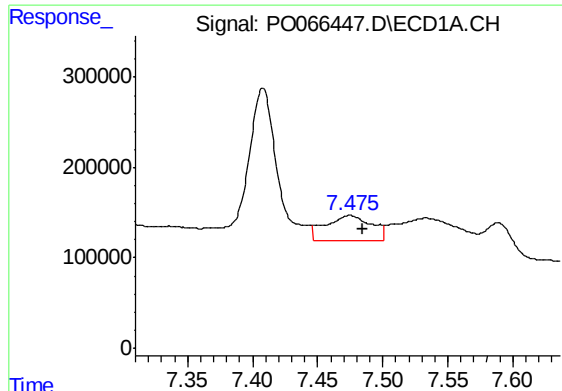
#32 AR-1260-2

R.T.: 7.144 min
Delta R.T.: 0.014 min
Response: 2241448
Conc: 728.93 ng/ml



#32 AR-1260-2

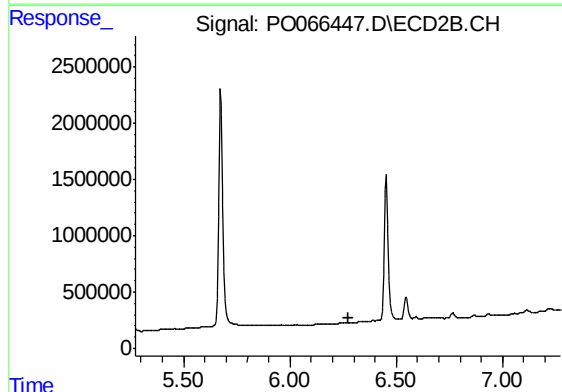
R.T.: 6.191 min
Delta R.T.: 0.067 min
Response: 95743
Conc: 18.61 ng/ml



#33 AR-1260-3

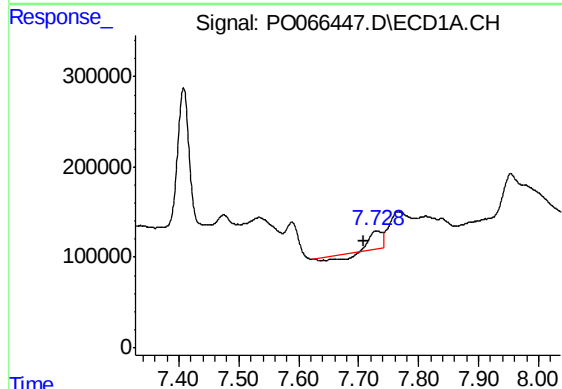
R.T.: 7.475 min
Delta R.T.: -0.010 min
Response: 688776
Conc: 261.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-D



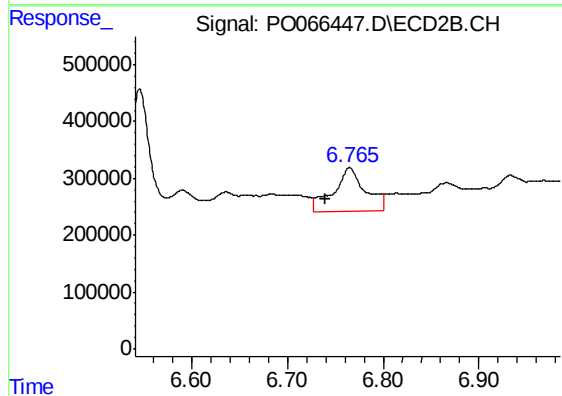
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.273 min
Response: 0
Conc: N.D.



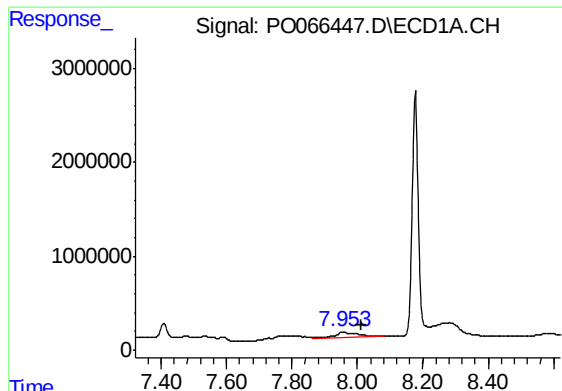
#34 AR-1260-4

R.T.: 7.730 min
Delta R.T.: 0.021 min
Response: 154827
Conc: 62.16 ng/ml



#34 AR-1260-4

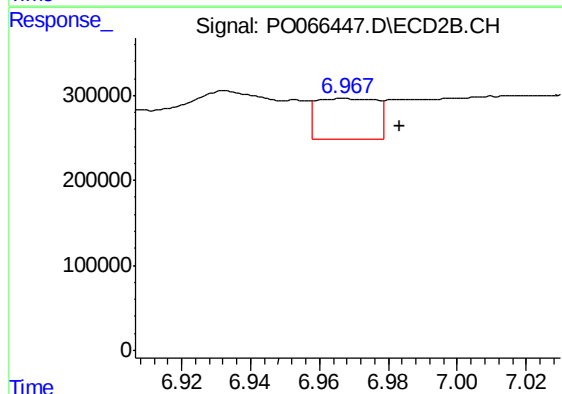
R.T.: 6.765 min
Delta R.T.: 0.025 min
Response: 1792992
Conc: 494.94 ng/ml



#35 AR-1260-5

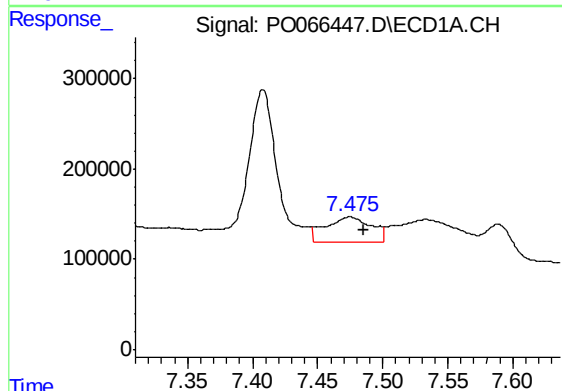
R.T.: 7.954 min
Delta R.T.: -0.060 min
Response: 2978095
Conc: 528.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-D



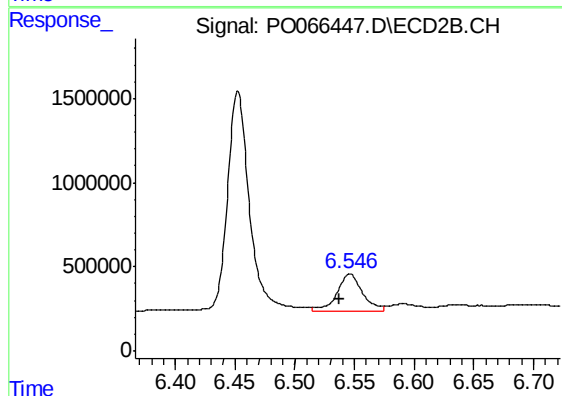
#35 AR-1260-5

R.T.: 6.967 min
Delta R.T.: -0.016 min
Response: 580301
Conc: 60.36 ng/ml



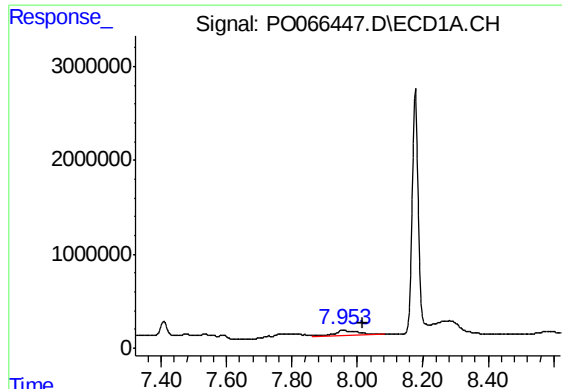
#36 AR-1262-1

R.T.: 7.475 min
Delta R.T.: -0.011 min
Response: 688776
Conc: 199.40 ng/ml



#36 AR-1262-1

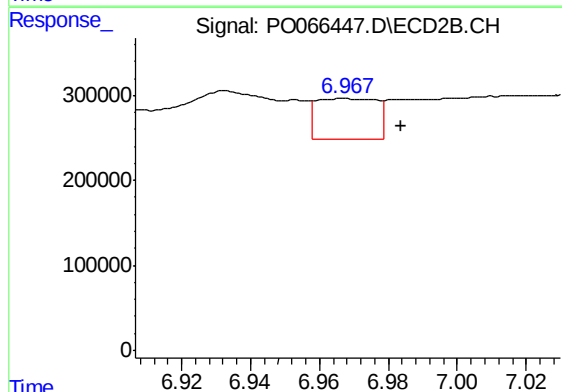
R.T.: 6.546 min
Delta R.T.: 0.008 min
Response: 3330604
Conc: 1392.74 ng/ml



#37 AR-1262-2

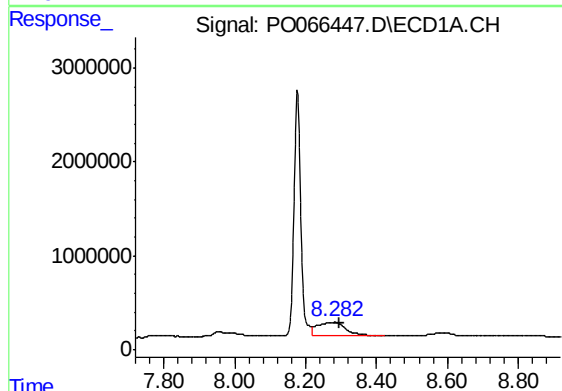
R.T.: 7.954 min
Delta R.T.: -0.060 min
Response: 2978095
Conc: 514.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-D



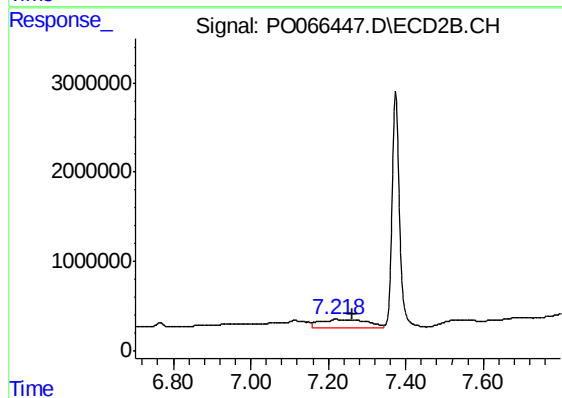
#37 AR-1262-2

R.T.: 6.967 min
Delta R.T.: -0.016 min
Response: 580301
Conc: 58.18 ng/ml



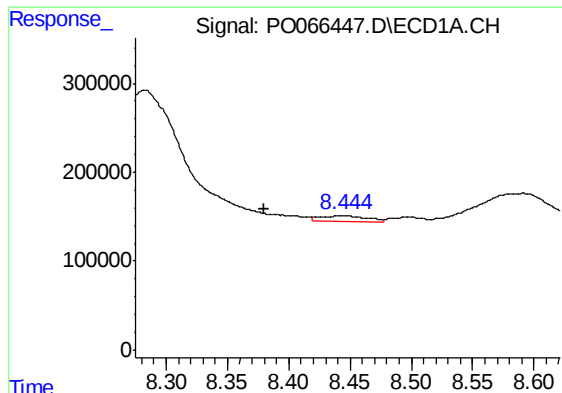
#38 AR-1262-3

R.T.: 8.282 min
Delta R.T.: -0.014 min
Response: 8137155
Conc: 2209.07 ng/ml



#38 AR-1262-3

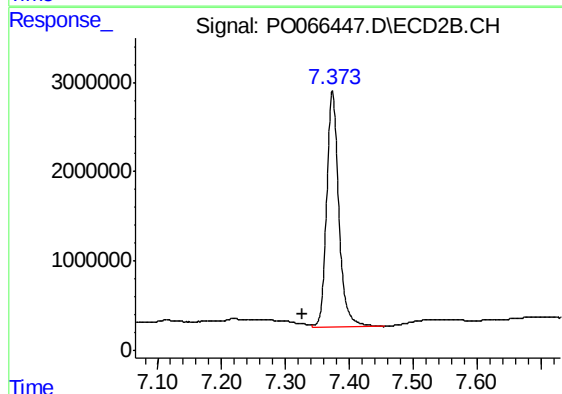
R.T.: 7.219 min
Delta R.T.: -0.043 min
Response: 7866487
Conc: 2053.86 ng/ml



#39 AR-1262-4

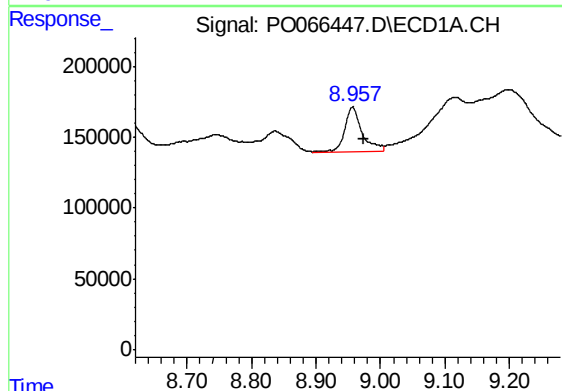
R.T.: 8.444 min
Delta R.T.: 0.064 min
Response: 166305
Conc: 59.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-D



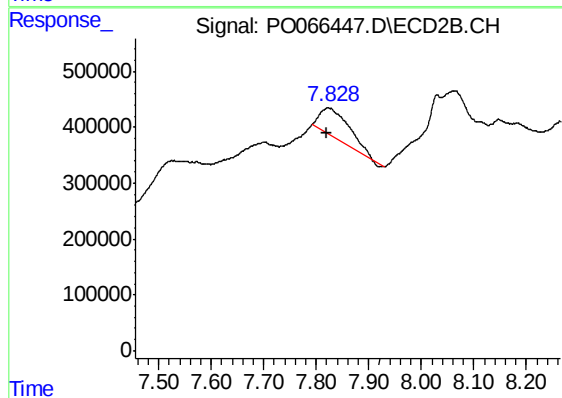
#39 AR-1262-4

R.T.: 7.374 min
Delta R.T.: 0.047 min
Response: 35211127
Conc: 5500.91 ng/ml



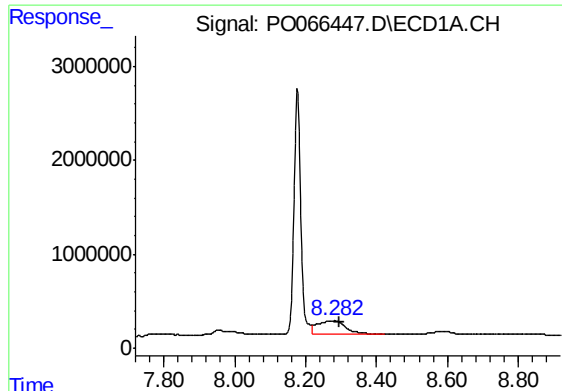
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: -0.017 min
Response: 598826
Conc: 337.14 ng/ml



#40 AR-1262-5

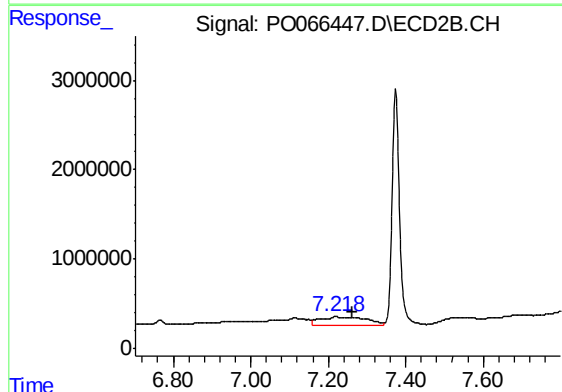
R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 1953132
Conc: 717.15 ng/ml



#41 AR-1268-1

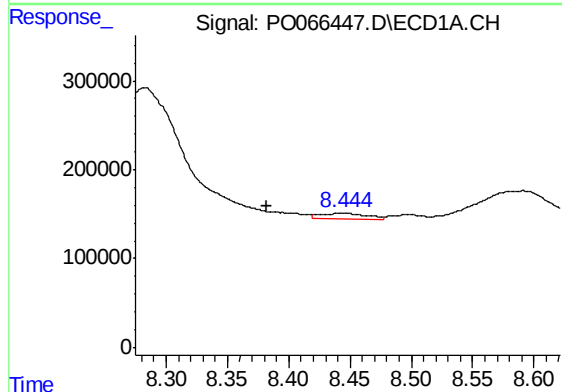
R.T.: 8.282 min
Delta R.T.: -0.014 min
Response: 8137155
Conc: 1103.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-D



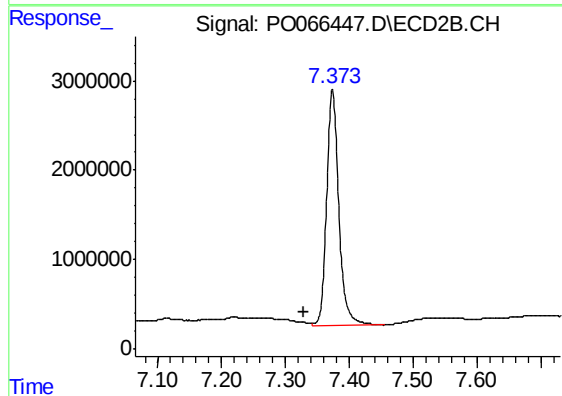
#41 AR-1268-1

R.T.: 7.219 min
Delta R.T.: -0.043 min
Response: 7866487
Conc: 632.60 ng/ml



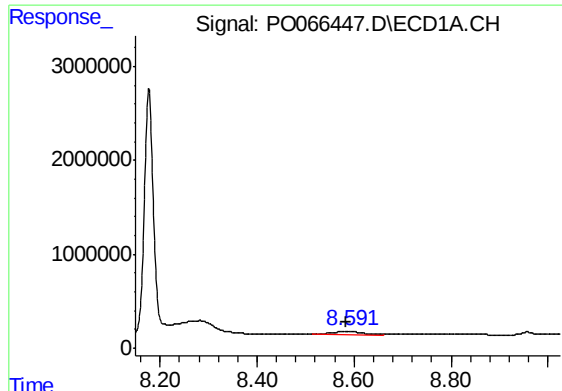
#42 AR-1268-2

R.T.: 8.444 min
Delta R.T.: 0.062 min
Response: 166305
Conc: 26.71 ng/ml



#42 AR-1268-2

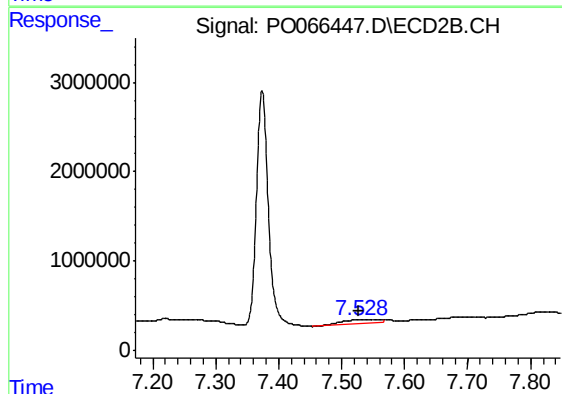
R.T.: 7.374 min
Delta R.T.: 0.046 min
Response: 35211127
Conc: 3336.38 ng/ml



#43 AR-1268-3

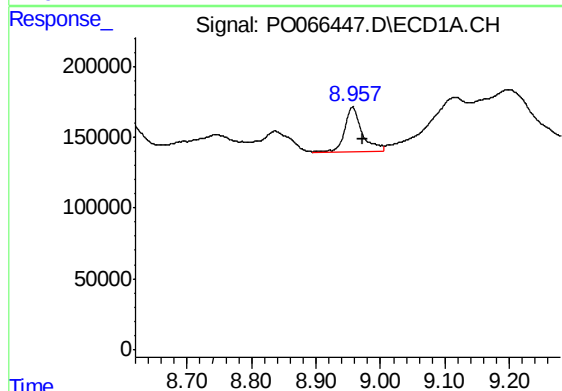
R.T.: 8.590 min
Delta R.T.: 0.006 min
Response: 1455562
Conc: 268.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-D



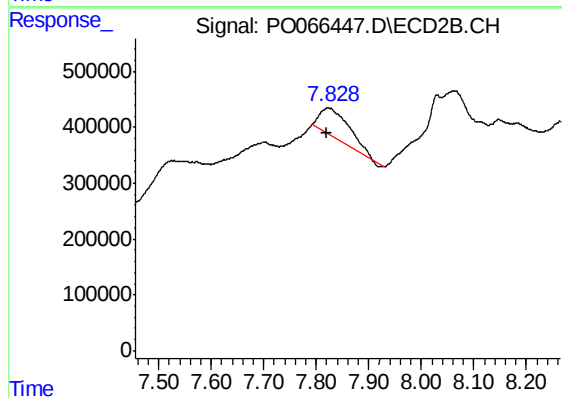
#43 AR-1268-3

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 1697402
Conc: 193.96 ng/ml



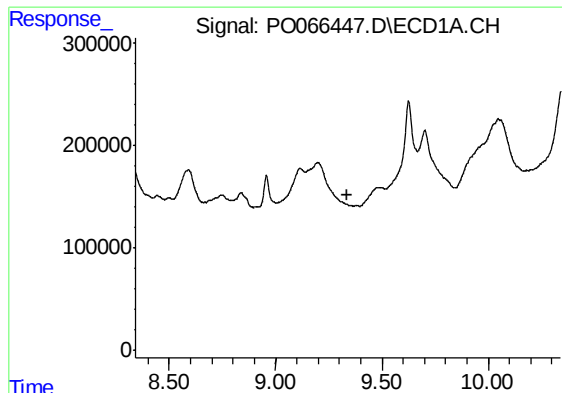
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: -0.016 min
Response: 598826
Conc: 279.33 ng/ml



#44 AR-1268-4

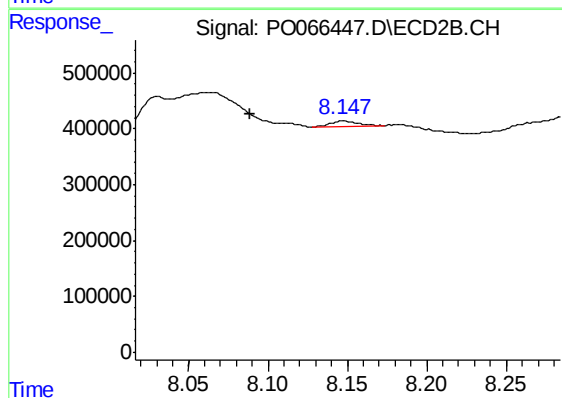
R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 1953132
Conc: 598.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-10-D



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: 0.058 min
Response: 103299
Conc: 4.37 ng/ml