

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021120\
 Data File : P0066446.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2020 17:08
 Operator : DD\AJ
 Sample : L1475-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 02-10-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 05:50:12 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	1033236	1207537	36.630	30.750
2)	SA Decachlor...	9.624	8.310	951279	1899348	23.035	32.644 #
Target Compounds							
3)	L1 AR-1016-1	5.224	4.430	97278	632936	79.197	430.980 #
5)	L1 AR-1016-3	0.000	4.668	0	61693	N.D.	49.550 #
6)	L1 AR-1016-4	5.533	4.711	1752854	28739	1882.250	28.007 #
7)	L1 AR-1016-5	5.724	4.882	1426060	-121982	1491.806	N.D. #
9)	L2 AR-1221-2	4.442	0.000	47130	0	217.798	N.D. #
10)	L2 AR-1221-3	4.518	3.782	181738	127020	246.781	125.455 #
11)	L3 AR-1232-1	4.518	3.782	181738	127020	322.374	166.147 #
12)	L3 AR-1232-2	0.000	4.430	0	632936	N.D.	598.319 #
13)	L3 AR-1232-3	0.000	4.668	0	61693	N.D.	131.008 #
14)	L3 AR-1232-4	5.533	4.751	1752854	2036657	5148.748	5091.658
16)	L4 AR-1242-1	5.224	4.430	97278	632936	113.590	609.336 #
17)	L4 AR-1242-2	0.000	4.430	0	632936	N.D.	318.888 #
18)	L4 AR-1242-3	0.000	4.668	0	61693	N.D.	69.329 #
19)	L4 AR-1242-4	5.533	4.751	1752854	2036657	2688.924	2344.715
20)	L4 AR-1242-5	6.158	5.269	29031	250563	35.951	190.961 #
21)	L5 AR-1248-1	5.224	4.430	97278	632936	142.248	778.398 #
22)	L5 AR-1248-2	5.584	4.711	40485	28739	43.125	22.782 #
23)	L5 AR-1248-3	5.799	4.751	150805	2036657	131.098	1587.858 #
25)	L5 AR-1248-5	6.158	5.269	29031	250563	20.720	140.916 #
26)	L6 AR-1254-1	6.158	5.269	29031	250563	19.960	89.824 #
27)	L6 AR-1254-2	6.367	5.459	362867	215267	147.760	82.429 #
28)	L6 AR-1254-3	6.721	0.000	124504	0	46.235	N.D. #
29)	L6 AR-1254-4	6.991	6.071	51814	64917	22.442	21.183
30)	L6 AR-1254-5	7.409	6.453	2362795	17768368	1005.498	4040.143 #
31)	L7 AR-1260-1	6.910	5.964	39107	103637	18.376	31.320 #
32)	L7 AR-1260-2	7.125	6.071	1381434	64917	449.248	12.621 #
33)	L7 AR-1260-3	7.475	6.332	216317	178676	82.014	45.586 #
34)	L7 AR-1260-4	7.729	6.766	510285	1355002	204.882	374.038 #
35)	L7 AR-1260-5	8.076	6.973	137707	458497	24.430	47.687 #
36)	L8 AR-1262-1	7.475	6.547	216317	3169878	62.623	1325.530 #
37)	L8 AR-1262-2	8.076	6.973	137707	458497	23.788	45.967 #
38)	L8 AR-1262-3	8.279	7.301	3339328	1048594	906.557	273.777 #
39)	L8 AR-1262-4	8.440	7.301	105927	1048594	38.085	163.818 #
40)	L8 AR-1262-5	8.957	7.820	690772	803586	388.909	295.061
41)	L9 AR-1268-1	8.279	7.301	3339328	1048594	453.054	84.325 #
42)	L9 AR-1268-2	8.440	7.301	105927	1048594	17.011	99.358 #
43)	L9 AR-1268-3	8.592	7.523	535321	759843	98.564	86.825
44)	L9 AR-1268-4	8.957	7.820	690772	803586	322.217	246.424

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021120\
Data File : P0066446.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2020 17:08
Operator : DD\AJ
Sample : L1475-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
02-10-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 05:50:12 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
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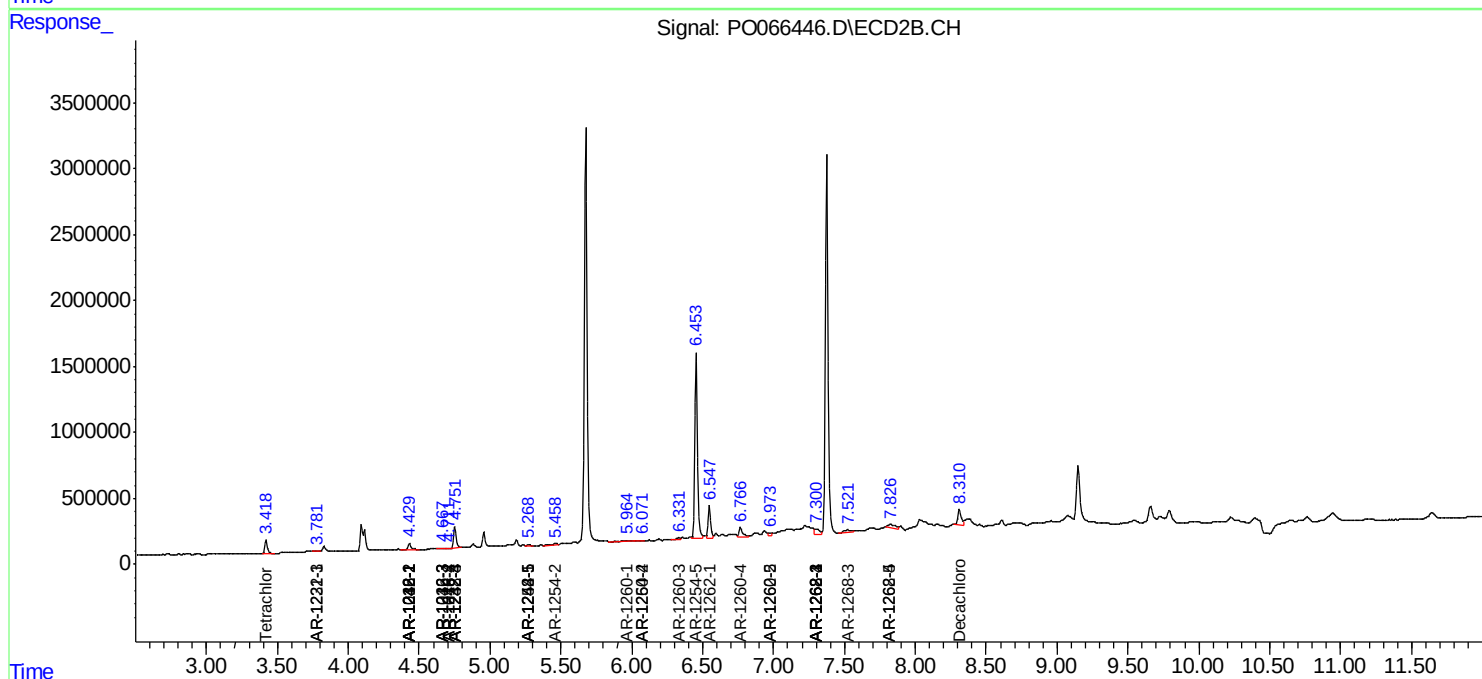
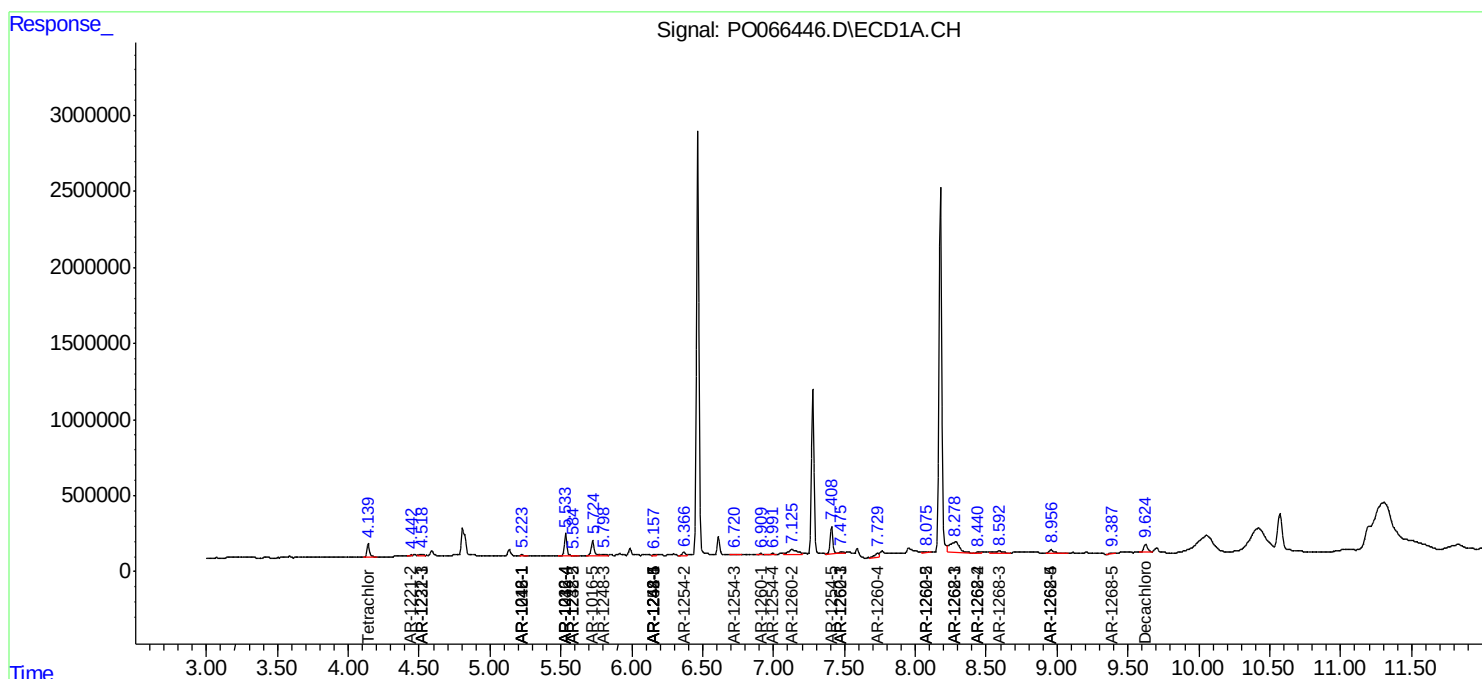
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

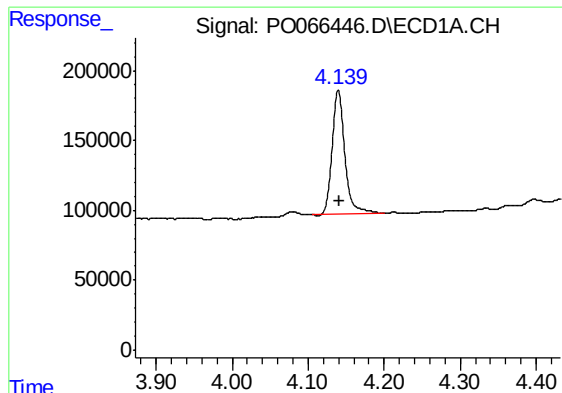
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021120\
Data File : PO066446.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2020 17:08
Operator : DD\AJ
Sample : L1475-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
02-10-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 05:50:12 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

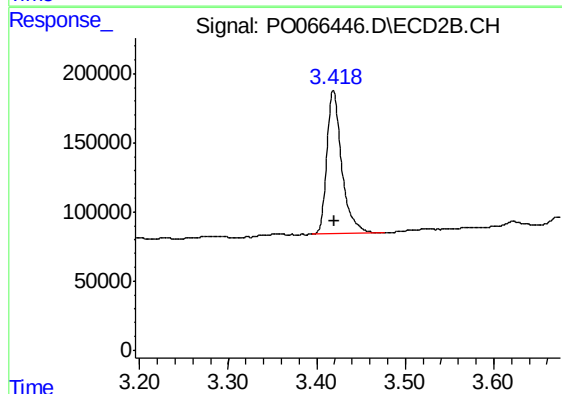




#1 Tetrachloro-m-xylene

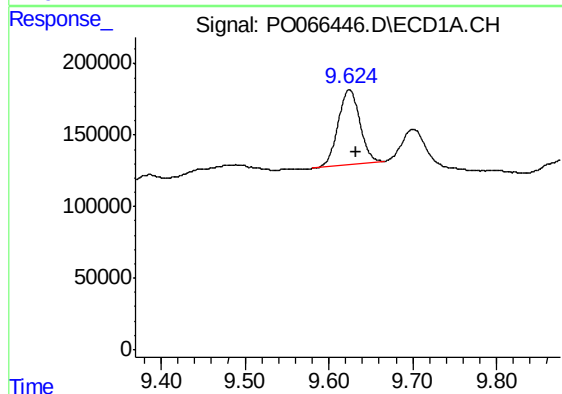
R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 1033236
Conc: 36.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-C



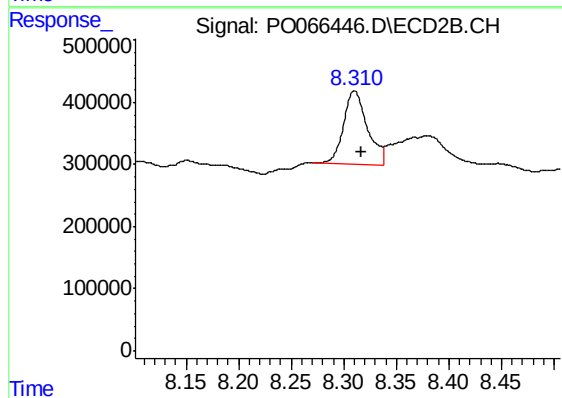
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 1207537
Conc: 30.75 ng/ml



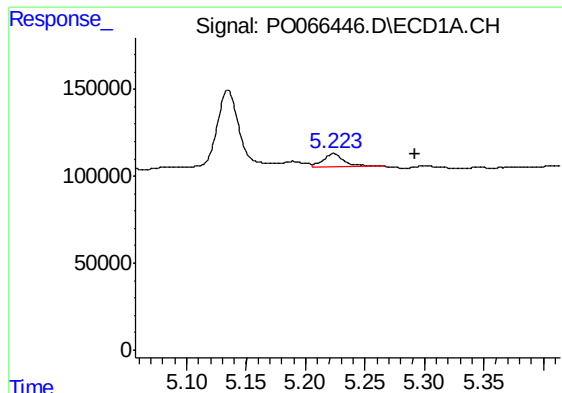
#2 Decachlorobiphenyl

R.T.: 9.624 min
Delta R.T.: -0.008 min
Response: 951279
Conc: 23.04 ng/ml



#2 Decachlorobiphenyl

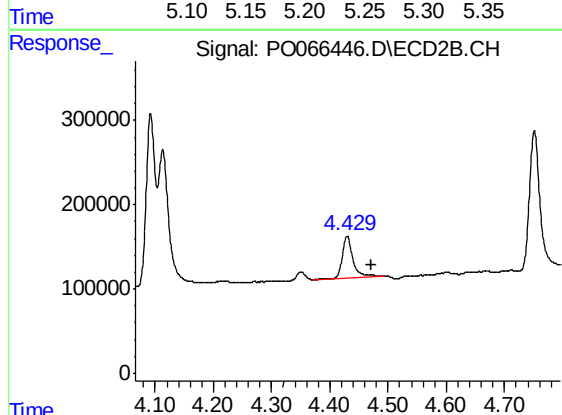
R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 1899348
Conc: 32.64 ng/ml



#3 AR-1016-1

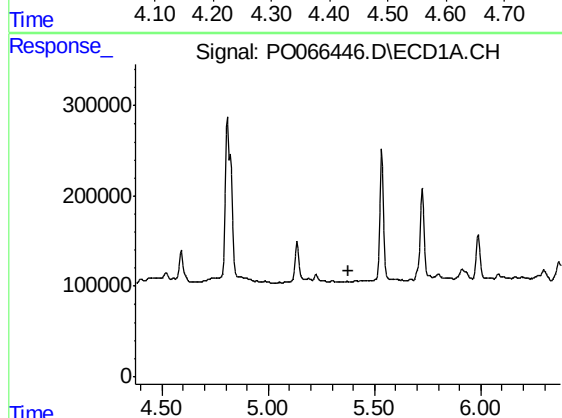
R.T.: 5.224 min
Delta R.T.: -0.068 min
Response: 97278
Conc: 79.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-C



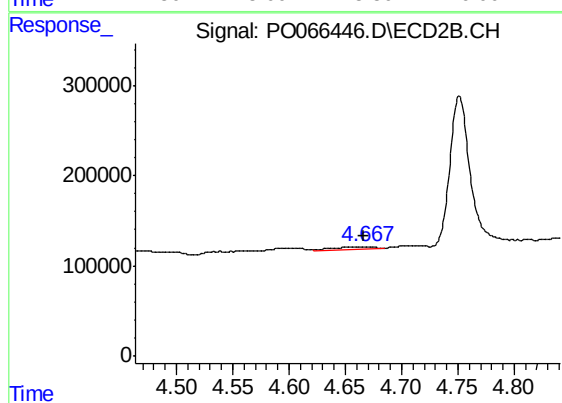
#3 AR-1016-1

R.T.: 4.430 min
Delta R.T.: -0.042 min
Response: 632936
Conc: 430.98 ng/ml



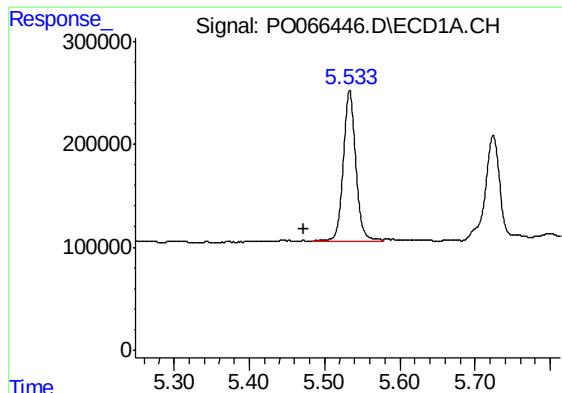
#5 AR-1016-3

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



#5 AR-1016-3

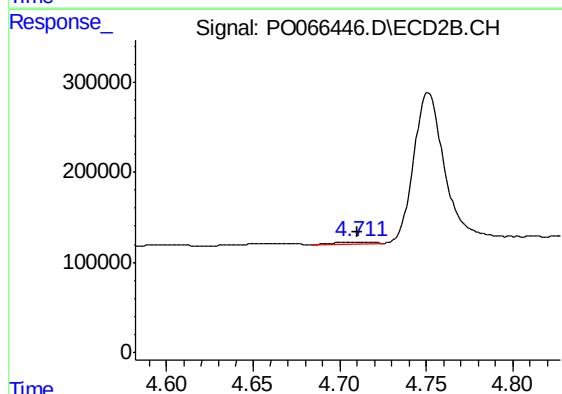
R.T.: 4.668 min
Delta R.T.: 0.001 min
Response: 61693
Conc: 49.55 ng/ml



#6 AR-1016-4

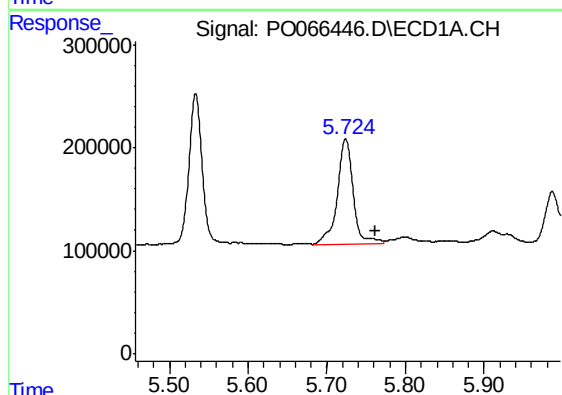
R.T.: 5.533 min
Delta R.T.: 0.061 min
Response: 1752854
Conc: 1882.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-C



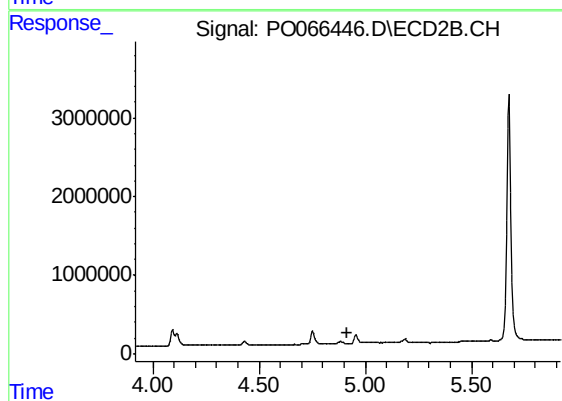
#6 AR-1016-4

R.T.: 4.711 min
Delta R.T.: 0.001 min
Response: 28739
Conc: 28.01 ng/ml



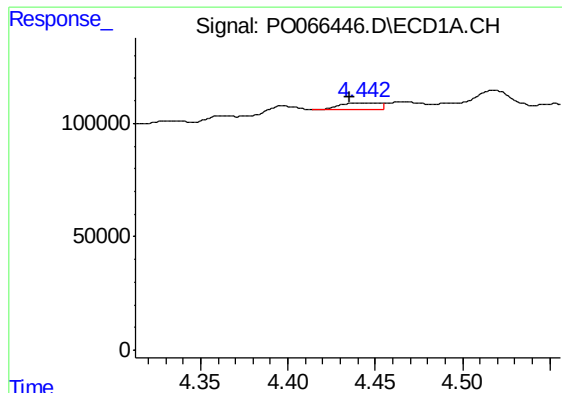
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: -0.037 min
Response: 1426060
Conc: 1491.81 ng/ml



#7 AR-1016-5

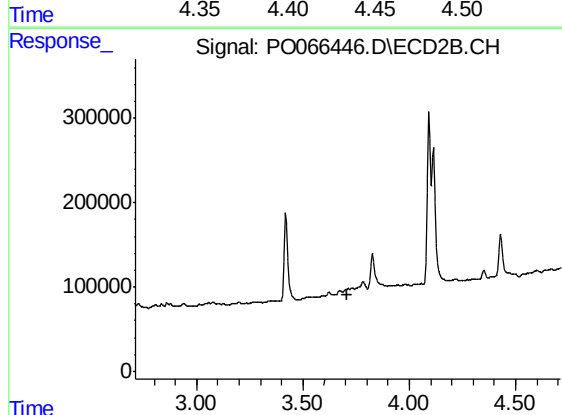
R.T.: 4.882 min
Delta R.T.: -0.036 min
Response: -121982
Conc: N.D.



#9 AR-1221-2

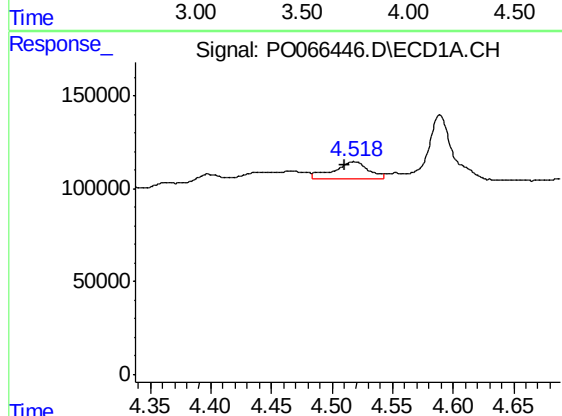
R.T.: 4.442 min
Delta R.T.: 0.007 min
Response: 47130
Conc: 217.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-C



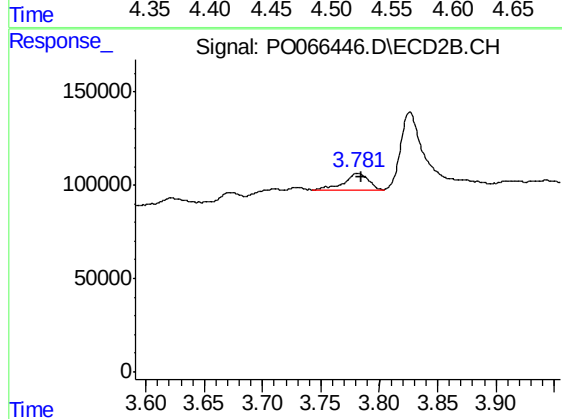
#9 AR-1221-2

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



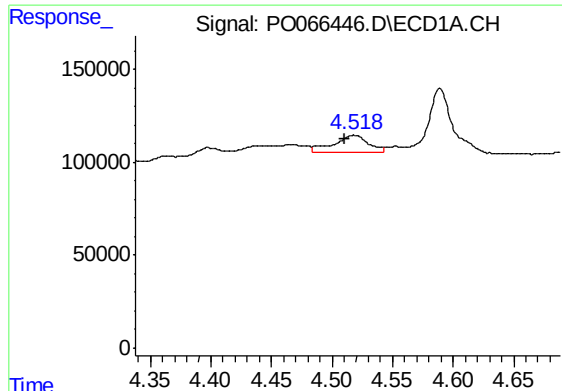
#10 AR-1221-3

R.T.: 4.518 min
Delta R.T.: 0.008 min
Response: 181738
Conc: 246.78 ng/ml



#10 AR-1221-3

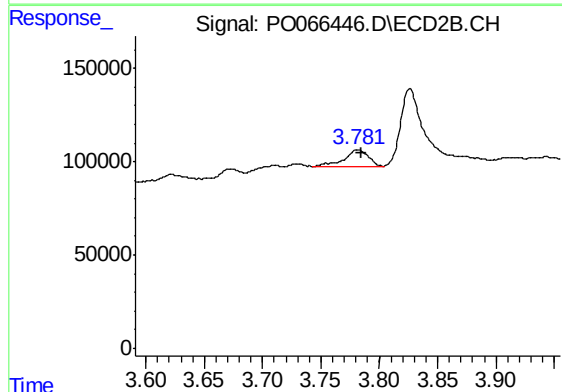
R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 127020
Conc: 125.46 ng/ml



#11 AR-1232-1

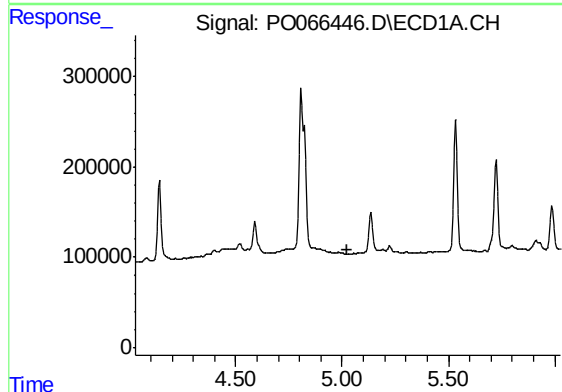
R.T.: 4.518 min
Delta R.T.: 0.008 min
Response: 181738
Conc: 322.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-C



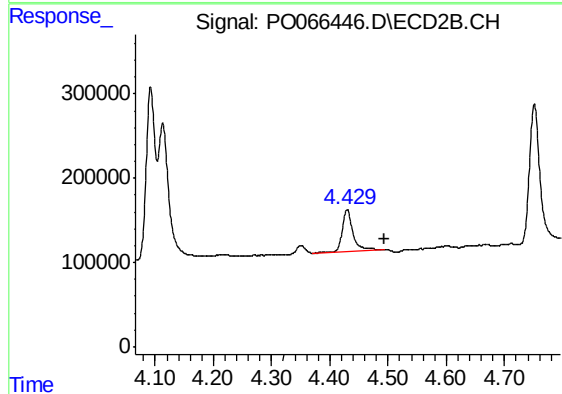
#11 AR-1232-1

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 127020
Conc: 166.15 ng/ml



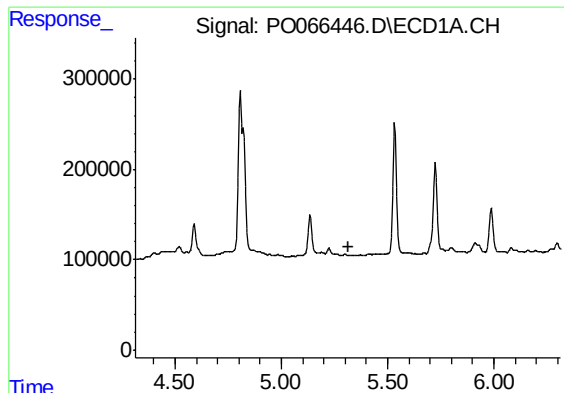
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

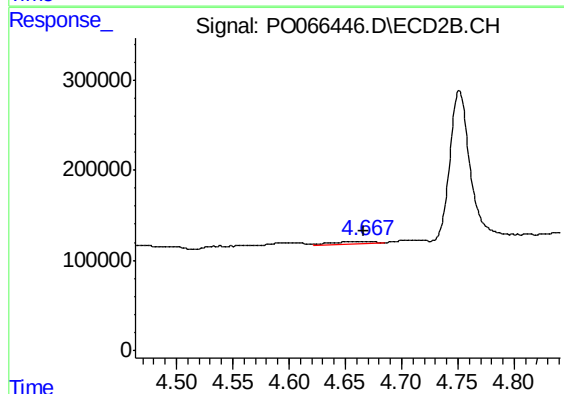
R.T.: 4.430 min
Delta R.T.: -0.064 min
Response: 632936
Conc: 598.32 ng/ml



#13 AR-1232-3

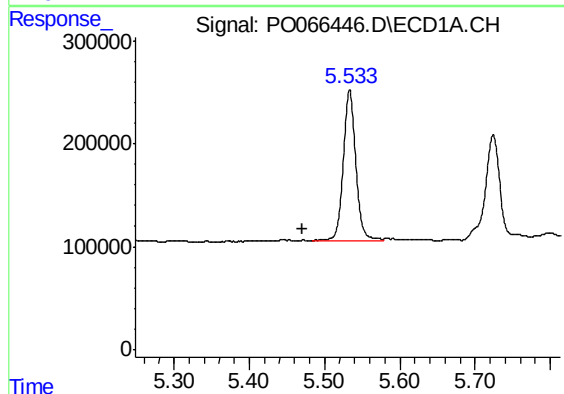
R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-10-C



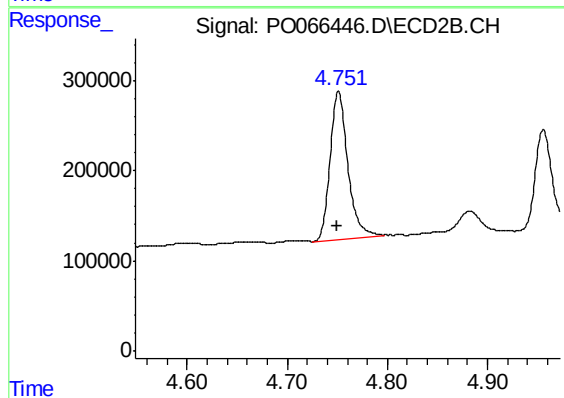
#13 AR-1232-3

R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 61693
Conc: 131.01 ng/ml



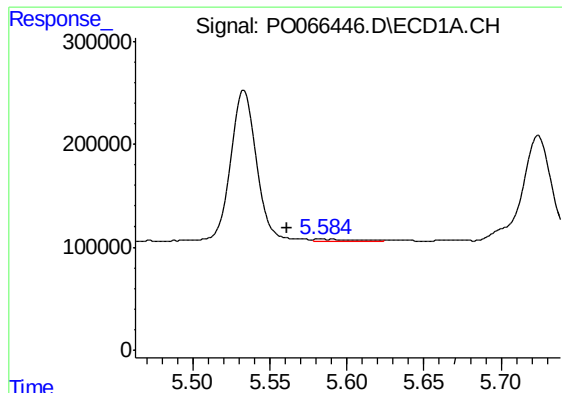
#14 AR-1232-4

R.T.: 5.533 min
Delta R.T.: 0.062 min
Response: 1752854
Conc: 5148.75 ng/ml



#14 AR-1232-4

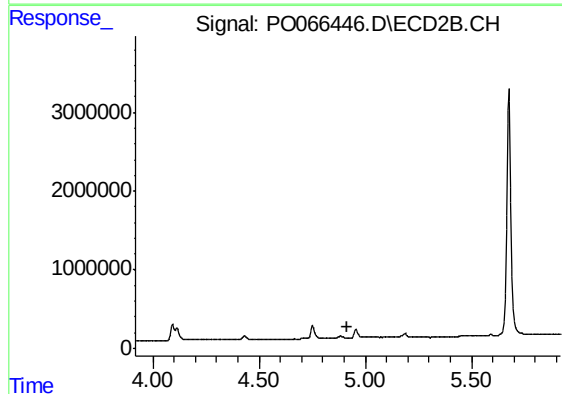
R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 2036657
Conc: 5091.66 ng/ml



#15 AR-1232-5

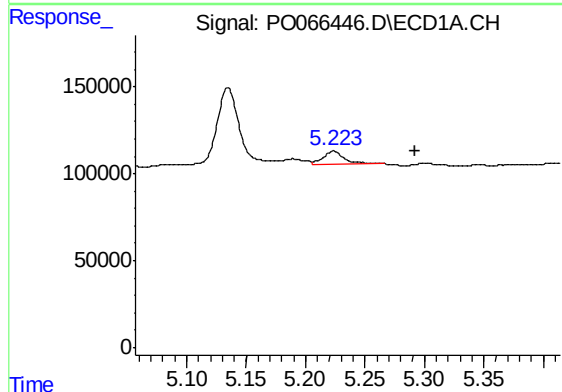
R.T.: 5.584 min
Delta R.T.: 0.023 min
Response: 40485
Conc: 167.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-C



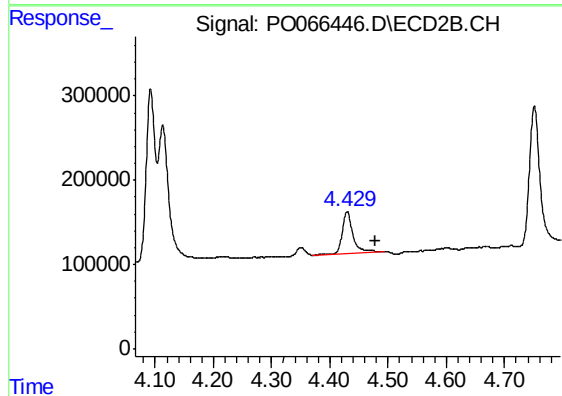
#15 AR-1232-5

R.T.: 4.882 min
Delta R.T.: -0.035 min
Response: -121982
Conc: N.D.



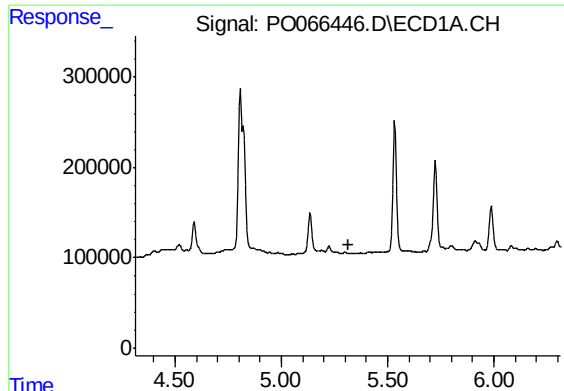
#16 AR-1242-1

R.T.: 5.224 min
Delta R.T.: -0.068 min
Response: 97278
Conc: 113.59 ng/ml



#16 AR-1242-1

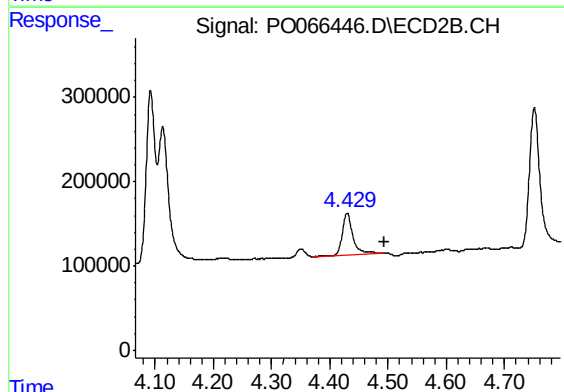
R.T.: 4.430 min
Delta R.T.: -0.048 min
Response: 632936
Conc: 609.34 ng/ml



#17 AR-1242-2

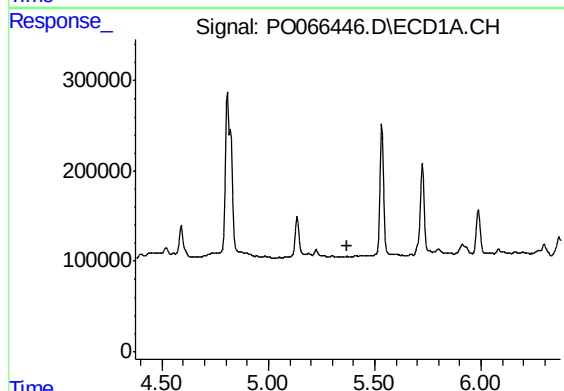
R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-10-C



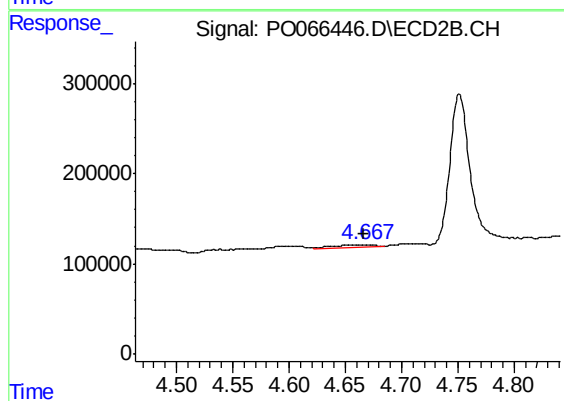
#17 AR-1242-2

R.T.: 4.430 min
Delta R.T.: -0.064 min
Response: 632936
Conc: 318.89 ng/ml



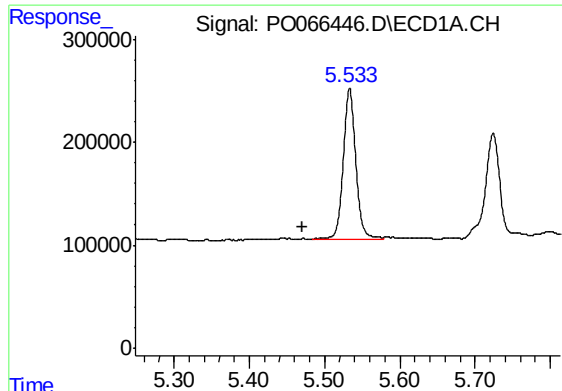
#18 AR-1242-3

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



#18 AR-1242-3

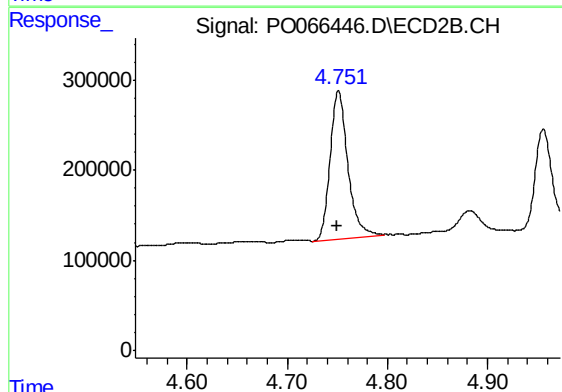
R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 61693
Conc: 69.33 ng/ml



#19 AR-1242-4

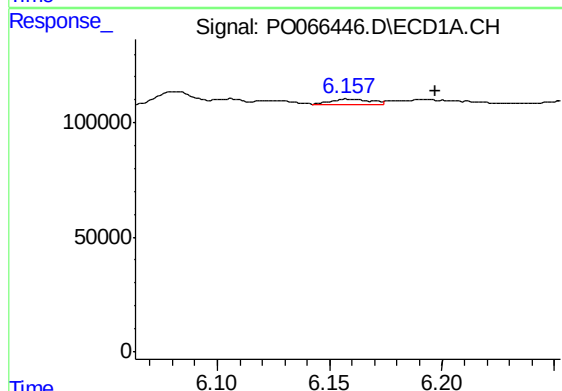
R.T.: 5.533 min
Delta R.T.: 0.063 min
Response: 1752854
Conc: 2688.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-C



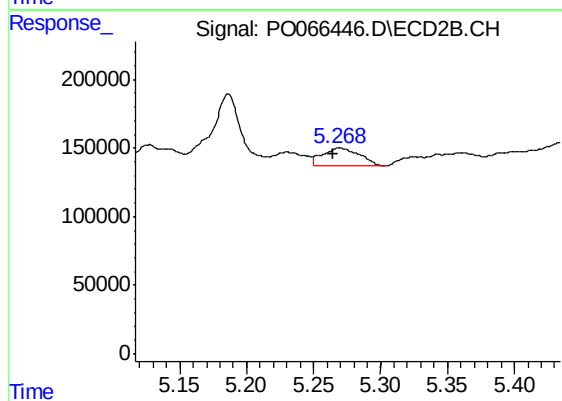
#19 AR-1242-4

R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 2036657
Conc: 2344.72 ng/ml



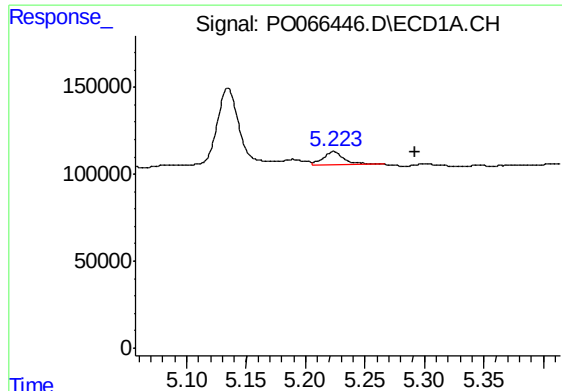
#20 AR-1242-5

R.T.: 6.158 min
Delta R.T.: -0.039 min
Response: 29031
Conc: 35.95 ng/ml



#20 AR-1242-5

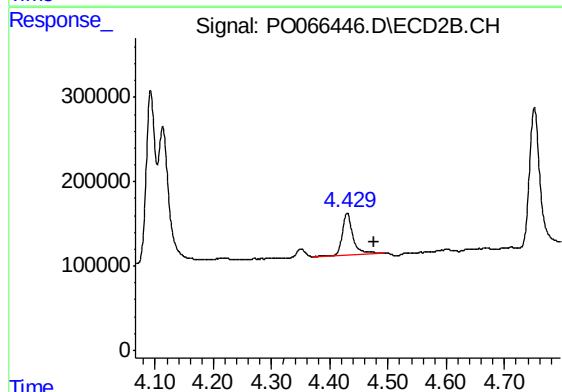
R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: 250563
Conc: 190.96 ng/ml



#21 AR-1248-1

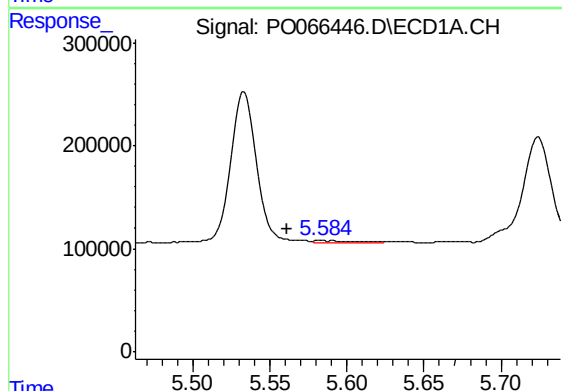
R.T.: 5.224 min
Delta R.T.: -0.068 min
Response: 97278
Conc: 142.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-C



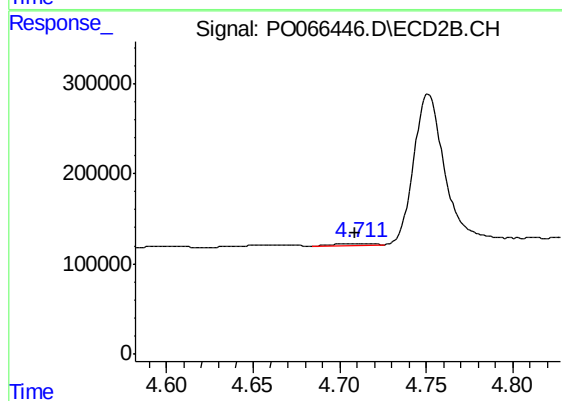
#21 AR-1248-1

R.T.: 4.430 min
Delta R.T.: -0.047 min
Response: 632936
Conc: 778.40 ng/ml



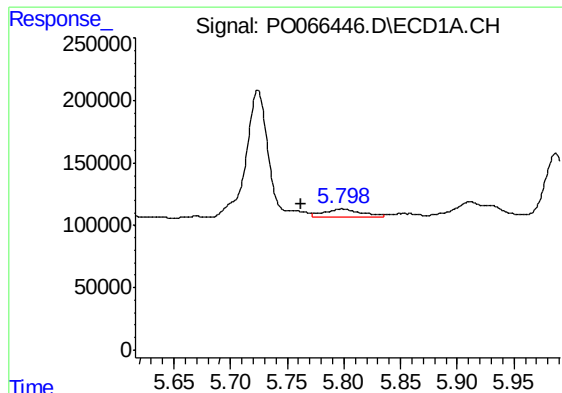
#22 AR-1248-2

R.T.: 5.584 min
Delta R.T.: 0.023 min
Response: 40485
Conc: 43.13 ng/ml



#22 AR-1248-2

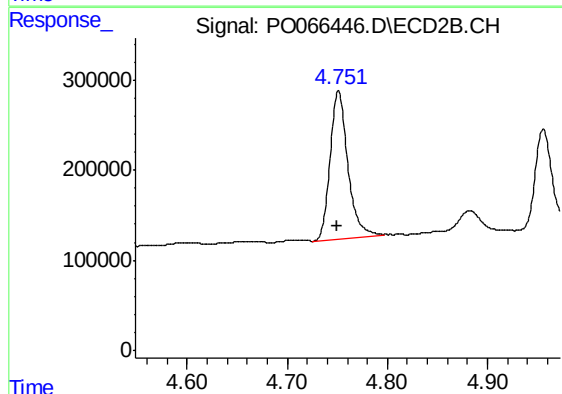
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 28739
Conc: 22.78 ng/ml



#23 AR-1248-3

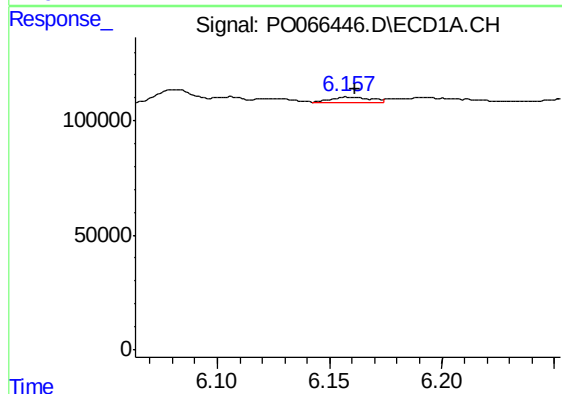
R.T.: 5.799 min
Delta R.T.: 0.037 min
Response: 150805
Conc: 131.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-C



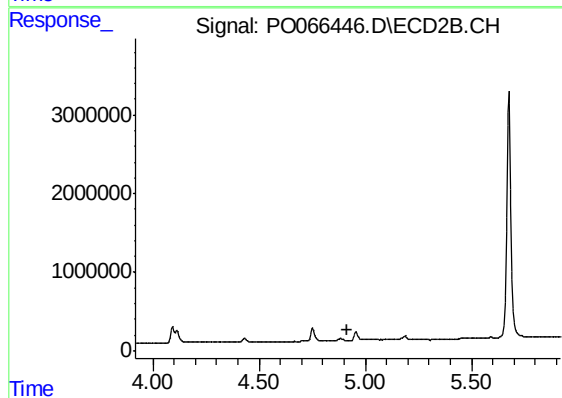
#23 AR-1248-3

R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 2036657
Conc: 1587.86 ng/ml



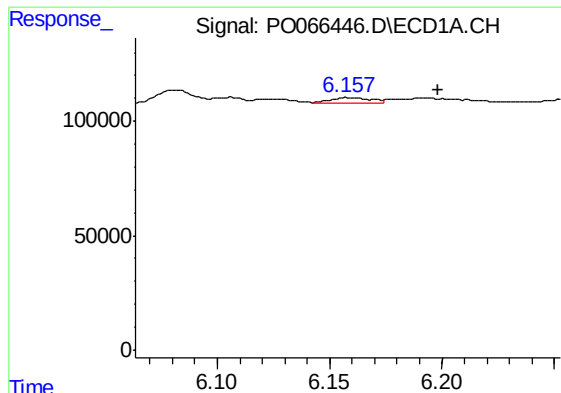
#24 AR-1248-4

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 29031
Conc: 19.70 ng/ml



#24 AR-1248-4

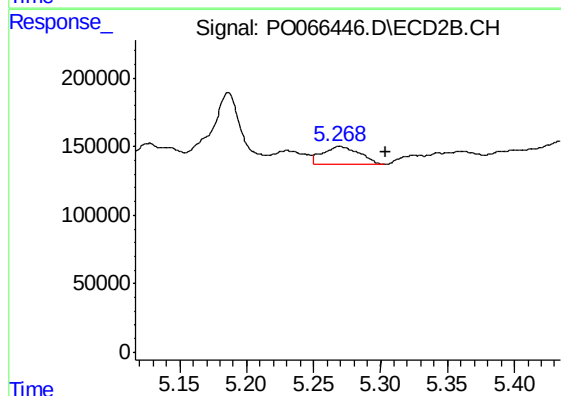
R.T.: 4.882 min
Delta R.T.: -0.036 min
Response: -121982
Conc: N.D.



#25 AR-1248-5

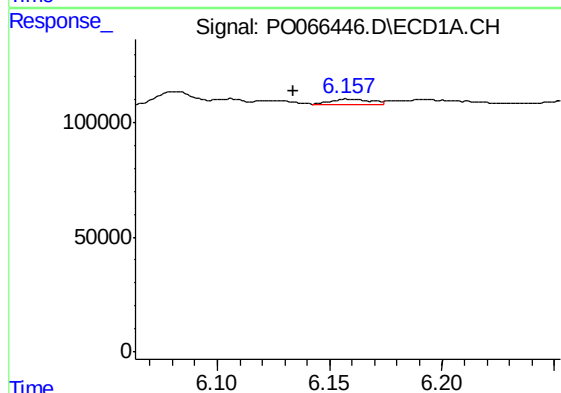
R.T.: 6.158 min
Delta R.T.: -0.040 min
Response: 29031
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-C



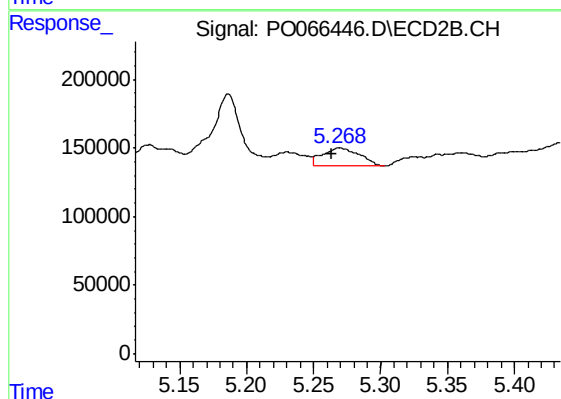
#25 AR-1248-5

R.T.: 5.269 min
Delta R.T.: -0.035 min
Response: 250563
Conc: 140.92 ng/ml



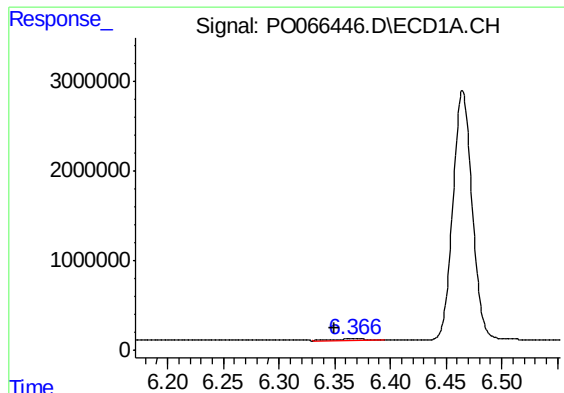
#26 AR-1254-1

R.T.: 6.158 min
Delta R.T.: 0.024 min
Response: 29031
Conc: 19.96 ng/ml



#26 AR-1254-1

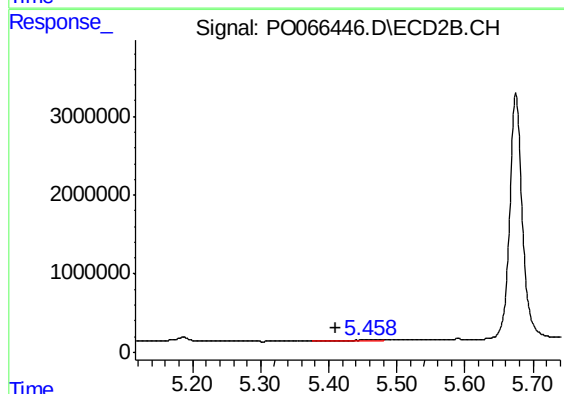
R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: 250563
Conc: 89.82 ng/ml



#27 AR-1254-2

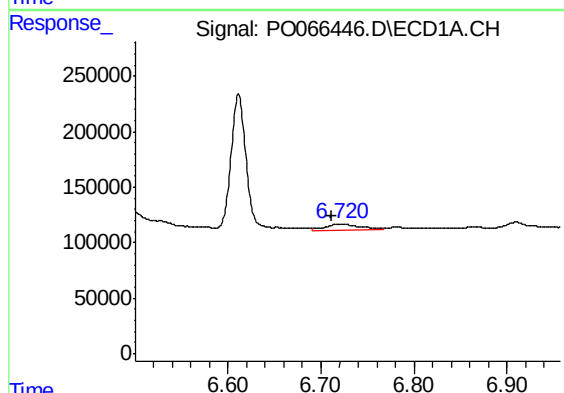
R.T.: 6.367 min
Delta R.T.: 0.017 min
Response: 362867
Conc: 147.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-C



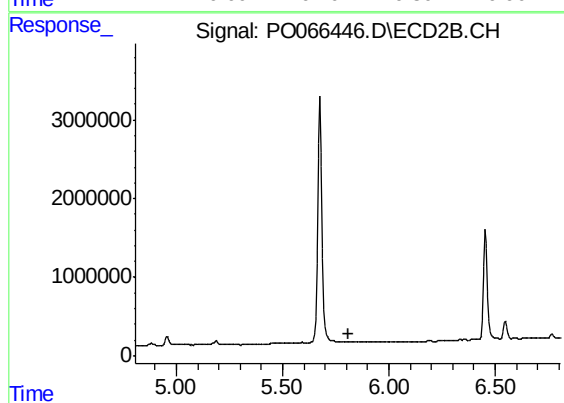
#27 AR-1254-2

R.T.: 5.459 min
Delta R.T.: 0.048 min
Response: 215267
Conc: 82.43 ng/ml



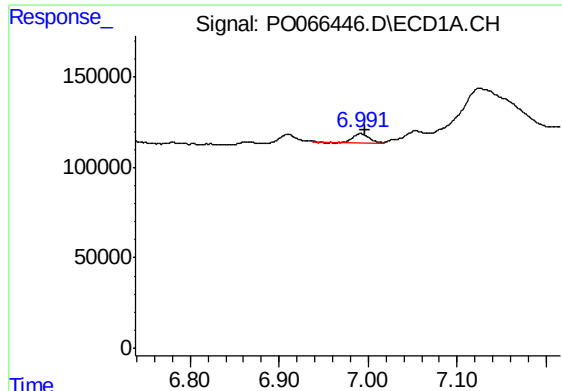
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: 0.008 min
Response: 124504
Conc: 46.24 ng/ml



#28 AR-1254-3

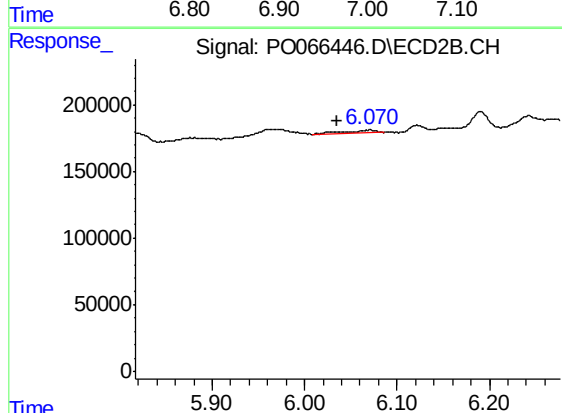
R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#29 AR-1254-4

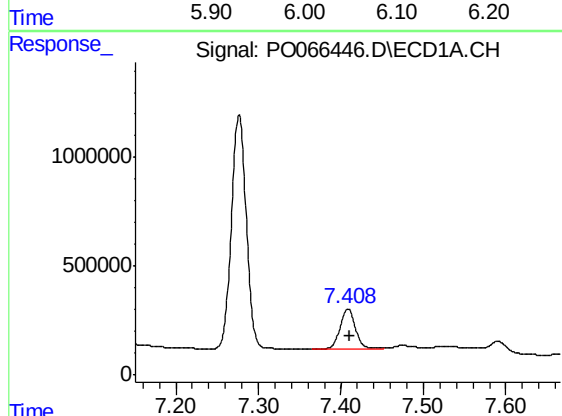
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 51814
Conc: 22.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-C



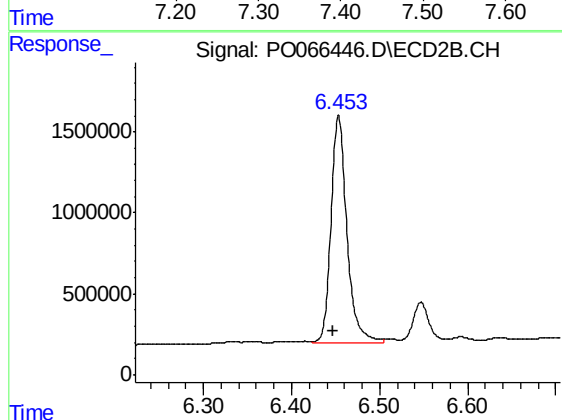
#29 AR-1254-4

R.T.: 6.071 min
Delta R.T.: 0.036 min
Response: 64917
Conc: 21.18 ng/ml



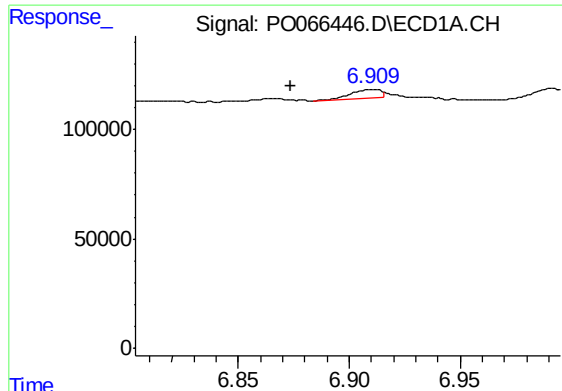
#30 AR-1254-5

R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 2362795
Conc: 1005.50 ng/ml



#30 AR-1254-5

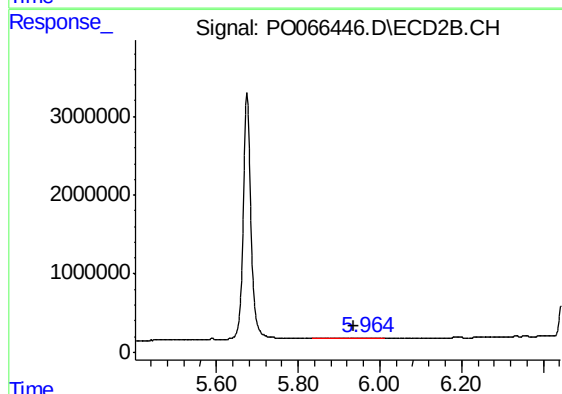
R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 17768368
Conc: 4040.14 ng/ml



#31 AR-1260-1

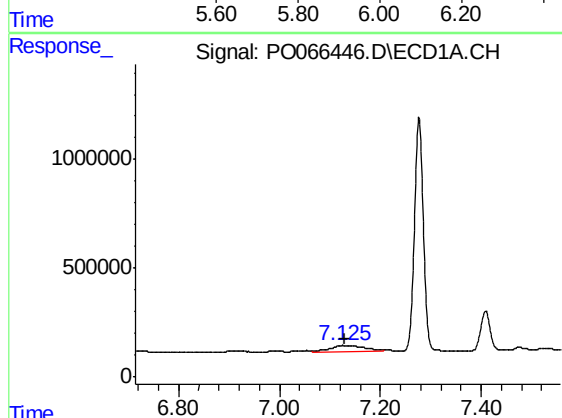
R.T.: 6.910 min
Delta R.T.: 0.037 min
Response: 39107
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-C



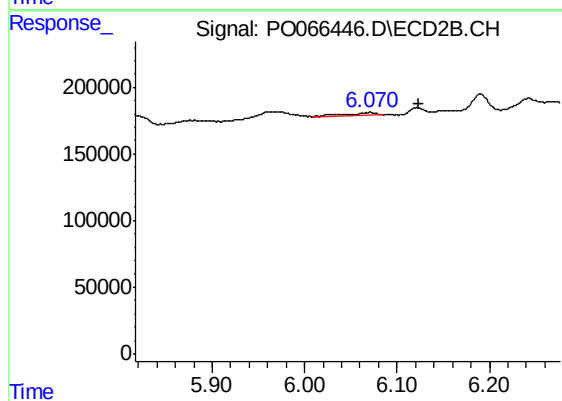
#31 AR-1260-1

R.T.: 5.964 min
Delta R.T.: 0.029 min
Response: 103637
Conc: 31.32 ng/ml



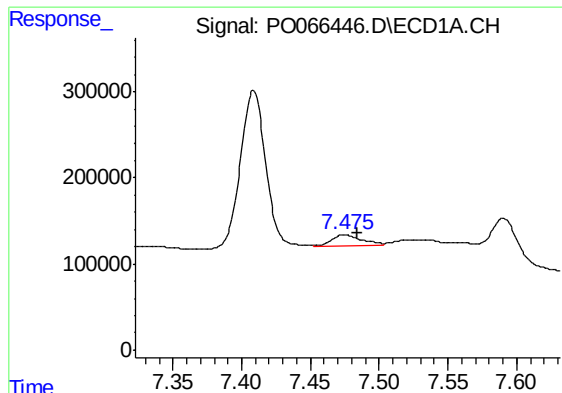
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 1381434
Conc: 449.25 ng/ml



#32 AR-1260-2

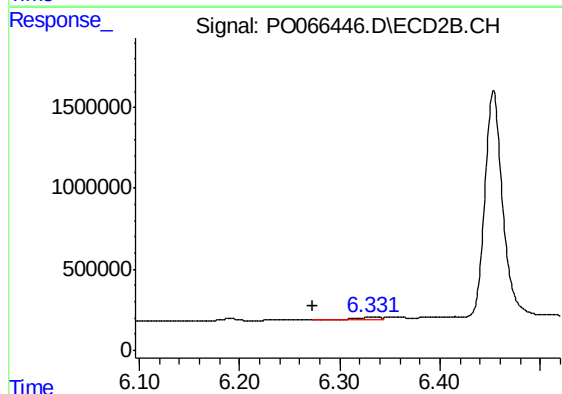
R.T.: 6.071 min
Delta R.T.: -0.053 min
Response: 64917
Conc: 12.62 ng/ml



#33 AR-1260-3

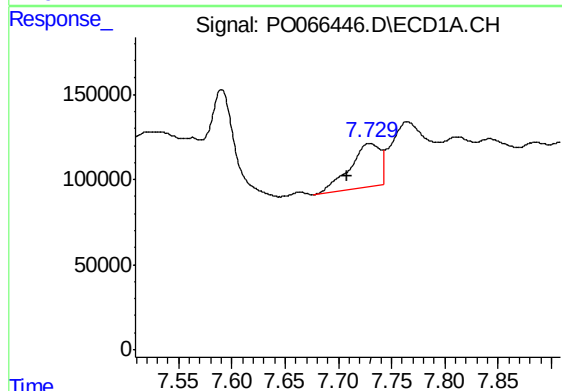
R.T.: 7.475 min
Delta R.T.: -0.009 min
Response: 216317
Conc: 82.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-C



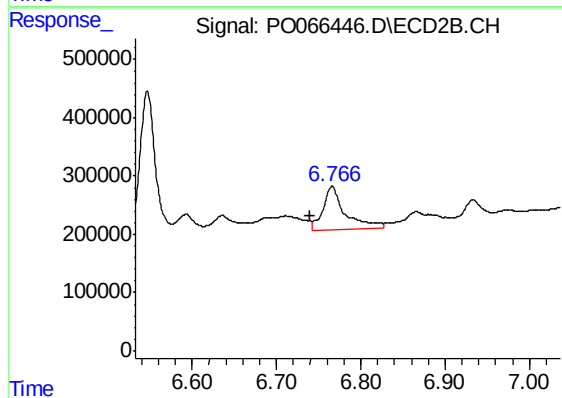
#33 AR-1260-3

R.T.: 6.332 min
Delta R.T.: 0.059 min
Response: 178676
Conc: 45.59 ng/ml



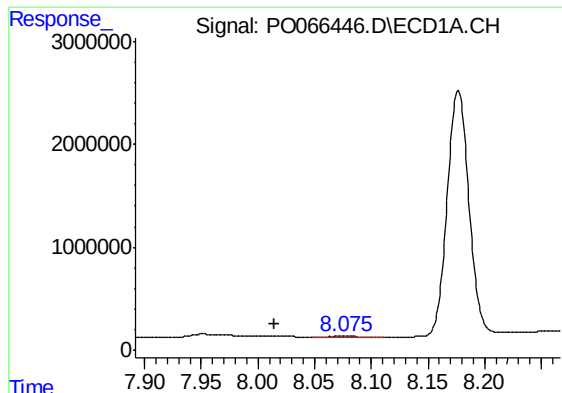
#34 AR-1260-4

R.T.: 7.729 min
Delta R.T.: 0.021 min
Response: 510285
Conc: 204.88 ng/ml



#34 AR-1260-4

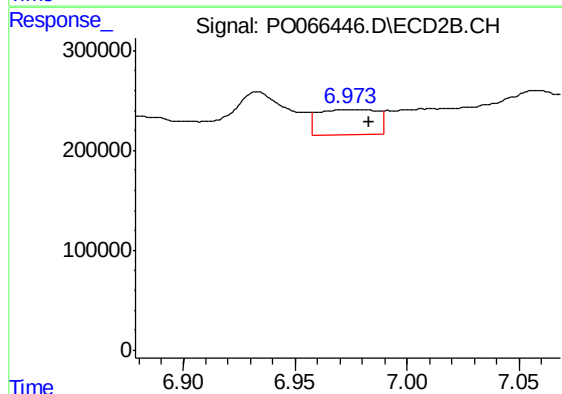
R.T.: 6.766 min
Delta R.T.: 0.027 min
Response: 1355002
Conc: 374.04 ng/ml



#35 AR-1260-5

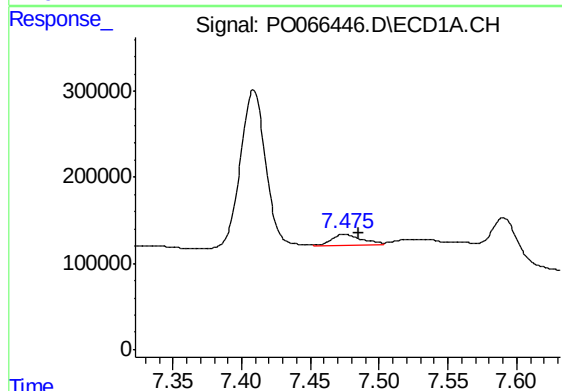
R.T.: 8.076 min
Delta R.T.: 0.062 min
Response: 137707
Conc: 24.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-C



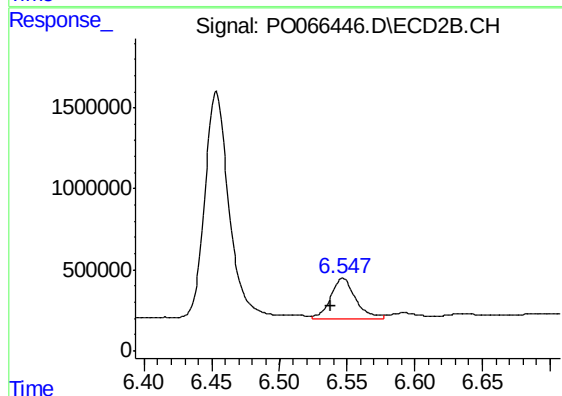
#35 AR-1260-5

R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 458497
Conc: 47.69 ng/ml



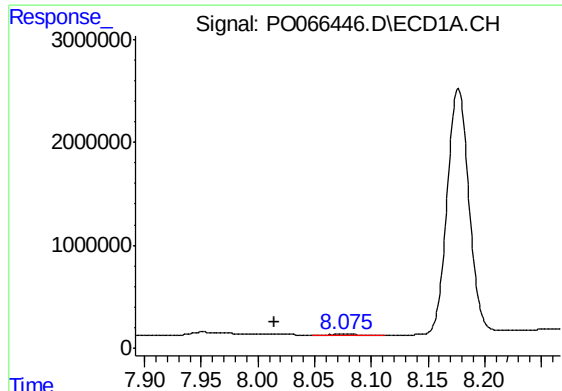
#36 AR-1262-1

R.T.: 7.475 min
Delta R.T.: -0.011 min
Response: 216317
Conc: 62.62 ng/ml



#36 AR-1262-1

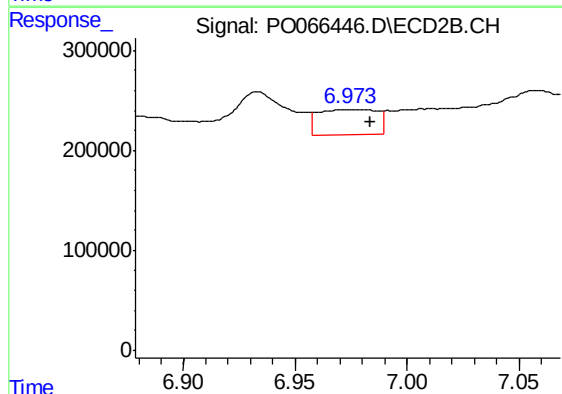
R.T.: 6.547 min
Delta R.T.: 0.009 min
Response: 3169878
Conc: 1325.53 ng/ml



#37 AR-1262-2

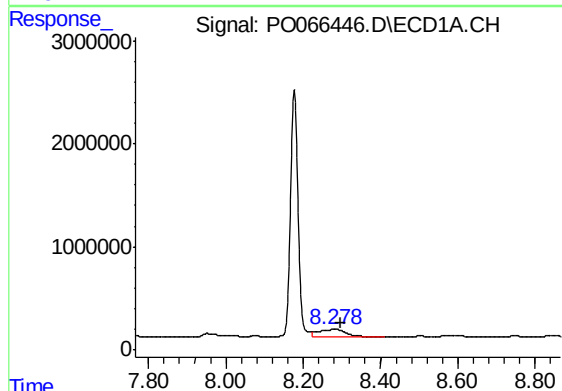
R.T.: 8.076 min
Delta R.T.: 0.062 min
Response: 137707
Conc: 23.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-C



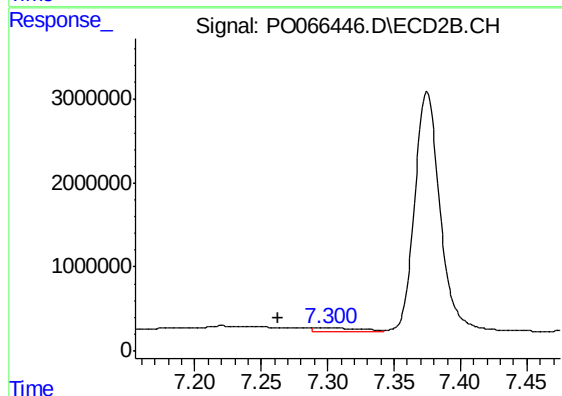
#37 AR-1262-2

R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 458497
Conc: 45.97 ng/ml



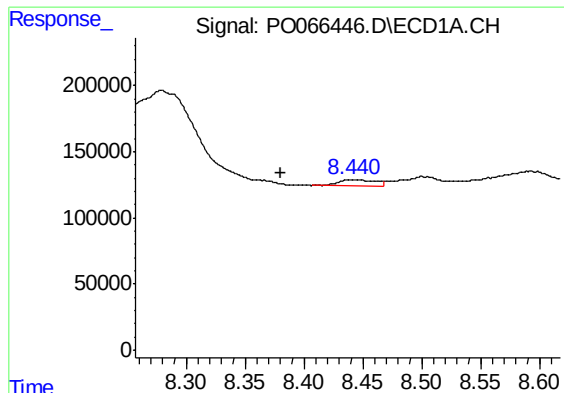
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: -0.018 min
Response: 3339328
Conc: 906.56 ng/ml



#38 AR-1262-3

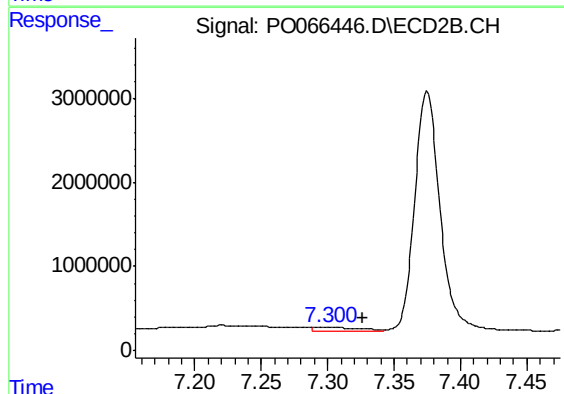
R.T.: 7.301 min
Delta R.T.: 0.039 min
Response: 1048594
Conc: 273.78 ng/ml



#39 AR-1262-4

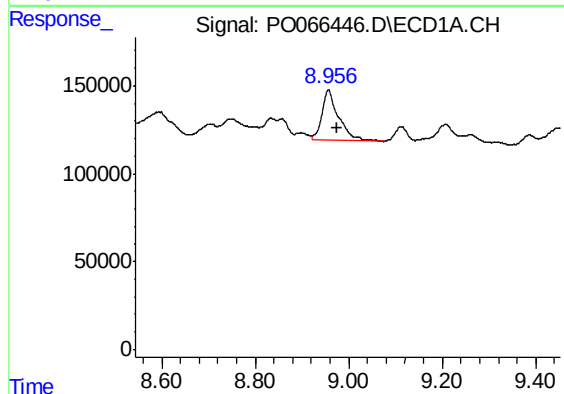
R.T.: 8.440 min
Delta R.T.: 0.060 min
Response: 105927
Conc: 38.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-C



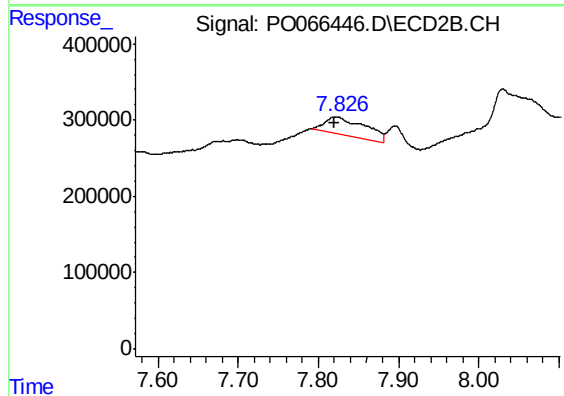
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: -0.025 min
Response: 1048594
Conc: 163.82 ng/ml



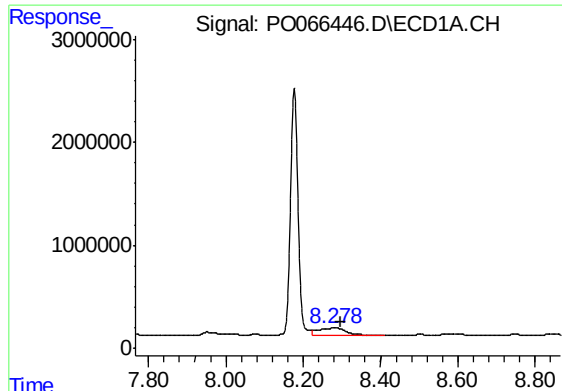
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: -0.017 min
Response: 690772
Conc: 388.91 ng/ml



#40 AR-1262-5

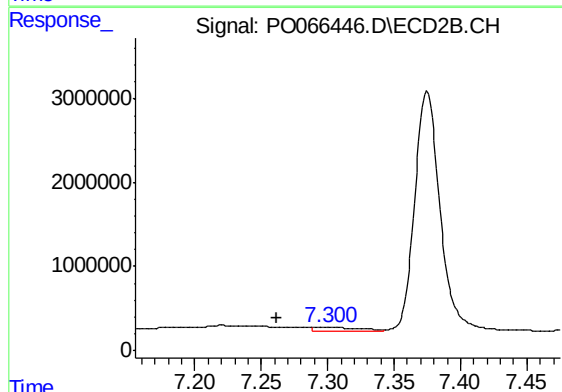
R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 803586
Conc: 295.06 ng/ml



#41 AR-1268-1

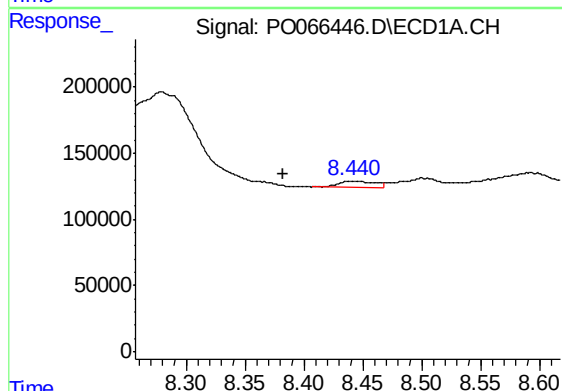
R.T.: 8.279 min
Delta R.T.: -0.017 min
Response: 3339328
Conc: 453.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-C



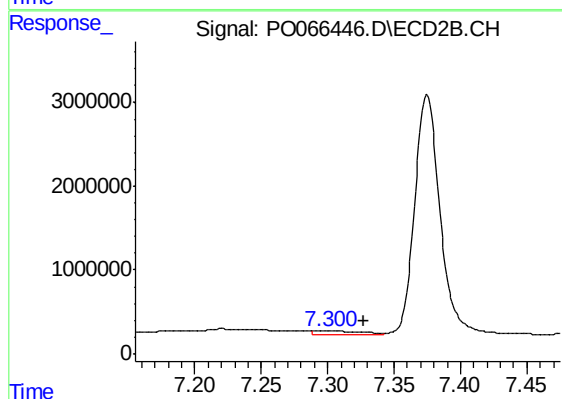
#41 AR-1268-1

R.T.: 7.301 min
Delta R.T.: 0.039 min
Response: 1048594
Conc: 84.32 ng/ml



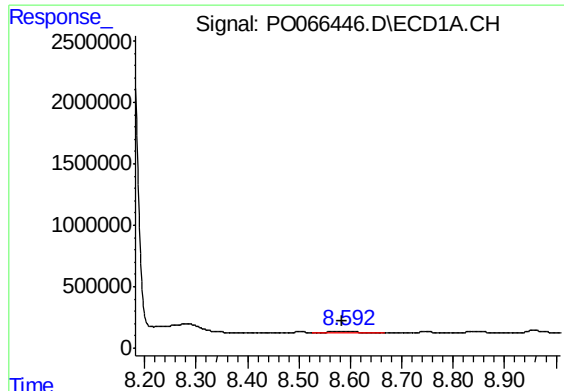
#42 AR-1268-2

R.T.: 8.440 min
Delta R.T.: 0.058 min
Response: 105927
Conc: 17.01 ng/ml



#42 AR-1268-2

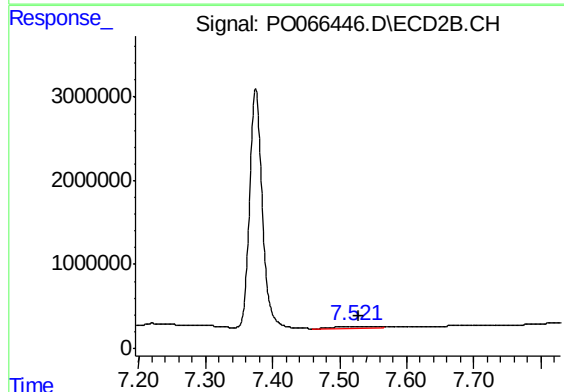
R.T.: 7.301 min
Delta R.T.: -0.026 min
Response: 1048594
Conc: 99.36 ng/ml



#43 AR-1268-3

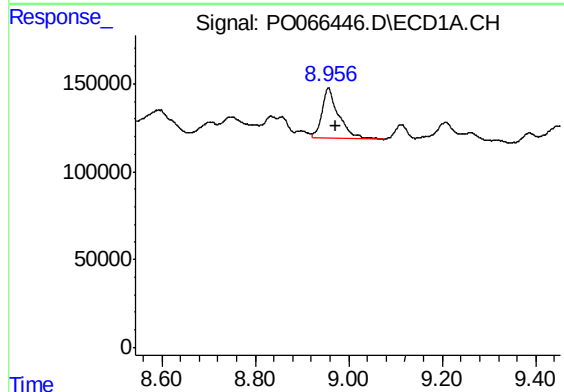
R.T.: 8.592 min
Delta R.T.: 0.007 min
Response: 535321
Conc: 98.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-C



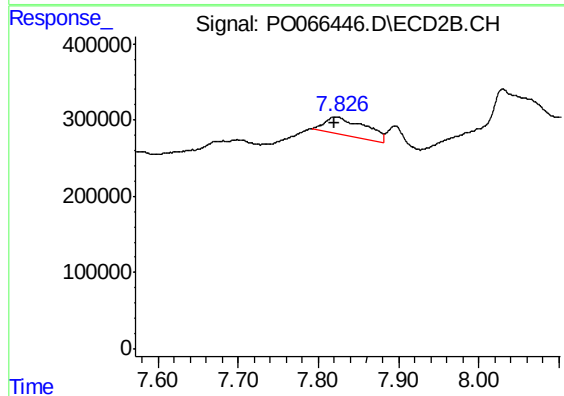
#43 AR-1268-3

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 759843
Conc: 86.83 ng/ml



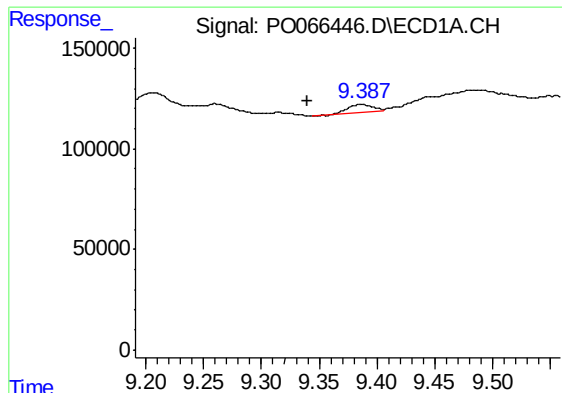
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: -0.016 min
Response: 690772
Conc: 322.22 ng/ml



#44 AR-1268-4

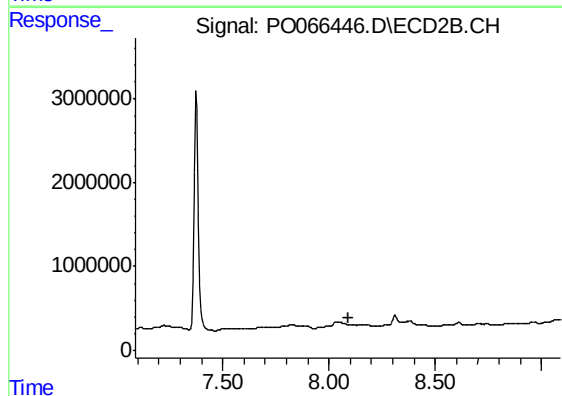
R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 803586
Conc: 246.42 ng/ml



#45 AR-1268-5

R.T.: 9.386 min
Delta R.T.: 0.046 min
Response: 64421
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-C



#45 AR-1268-5

R.T.: 8.030 min
Delta R.T.: -0.059 min
Response: -181497
Conc: N.D.