

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
 Data File : P0066667.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Feb 2020 10:43
 Operator : DD\AJ
 Sample : L1567-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 16:10:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 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...	4.123	3.406	711736	886189	20.797	21.998
2)	SA Decachlor...	9.595	8.287	2904676	1147305	63.340	19.078 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.415	0	325114	N.D.	236.657 #
4)	L1 AR-1016-2	0.000	4.415	0	325114	N.D.	119.632 #
6)	L1 AR-1016-4	5.516	4.736	687672	952786	636.744	960.665 #
7)	L1 AR-1016-5	5.706	4.900	559810	152228	530.347	123.008 #
9)	L2 AR-1221-2	0.000	3.769	0	150111	N.D.	520.226 #
10)	L2 AR-1221-3	0.000	3.769	0	150111	N.D.	155.096 #
11)	L3 AR-1232-1	0.000	3.769	0	150111	N.D.	194.605 #
12)	L3 AR-1232-2	0.000	4.415	0	325114	N.D.	291.463 #
14)	L3 AR-1232-4	5.516	4.736	687672	952786	1700.550	2341.892 #
15)	L3 AR-1232-5	5.516	4.900	687672	152228	2491.526	370.045 #
16)	L4 AR-1242-1	0.000	4.415	0	325114	N.D.	324.071 #
17)	L4 AR-1242-2	0.000	4.415	0	325114	N.D.	154.962 #
19)	L4 AR-1242-4	5.516	4.736	687672	952786	899.127	1167.066 #
21)	L5 AR-1248-1	0.000	4.415	0	325114	N.D.	390.843 #
22)	L5 AR-1248-2	5.516	4.736	687672	952786	611.233	768.621 #
23)	L5 AR-1248-3	5.706	4.736	559810	952786	427.779	762.945 #
24)	L5 AR-1248-4	0.000	4.900	0	152228	N.D.	96.682 #
27)	L6 AR-1254-2	6.351	5.442	517075	1365045	192.534	518.051 #
28)	L6 AR-1254-3	6.703	5.809	91156	69697	32.029	16.083 #
29)	L6 AR-1254-4	6.973	0.000	434541	0	175.506	N.D. #
30)	L6 AR-1254-5	7.388	6.436	2784043	6948330	1121.957	1560.792 #
31)	L7 AR-1260-1	6.855	5.889	550928	64791	254.341	22.063 #
32)	L7 AR-1260-2	7.097	6.173	581564	267587	175.667	56.289 #
33)	L7 AR-1260-3	7.513	6.226	44077	129366	15.963	32.345 #
34)	L7 AR-1260-4	7.679	6.750	22342762	505588	8618.967	156.747 #
35)	L7 AR-1260-5	0.000	6.947	0	3957802	N.D.	427.089 #
36)	L8 AR-1262-1	7.513	6.436	44077	6948330	11.225	3170.243 #
37)	L8 AR-1262-2	0.000	6.947	0	3957802	N.D.	396.687 #
38)	L8 AR-1262-3	0.000	7.203	0	1235636	N.D.	286.001 #
39)	L8 AR-1262-4	0.000	7.357	0	17239619	N.D.	2481.458 #
40)	L8 AR-1262-5	8.964	7.802	6103510	2773315	2884.097	966.570 #
41)	L9 AR-1268-1	0.000	7.203	0	1235636	N.D.	104.471 #
42)	L9 AR-1268-2	0.000	7.357	0	17239619	N.D.	1752.575 #
43)	L9 AR-1268-3	8.561	7.487	899274	1154859	155.493	138.049
44)	L9 AR-1268-4	8.964	7.802	6103510	2773315	2693.520	856.072 #
45)	L9 AR-1268-5	0.000	8.088	0	41613	N.D.	1.767 #

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

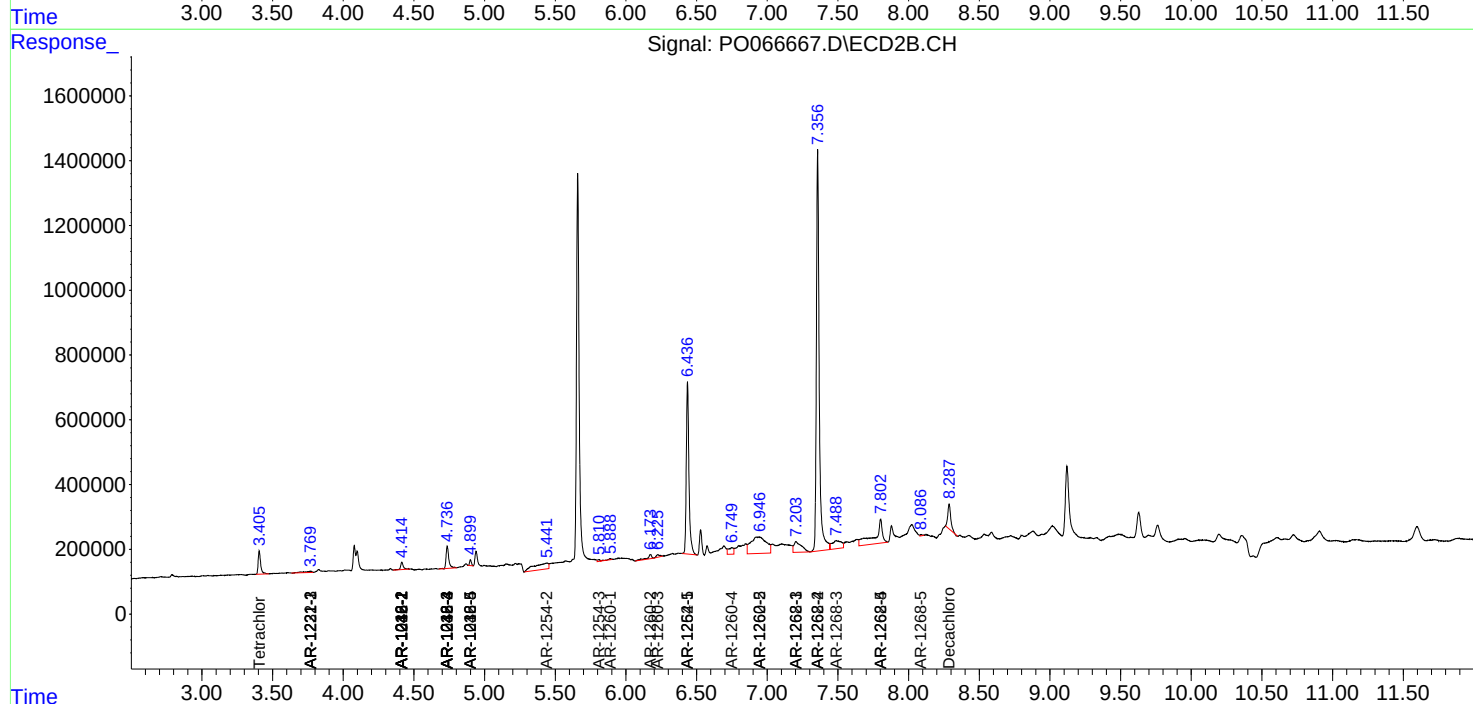
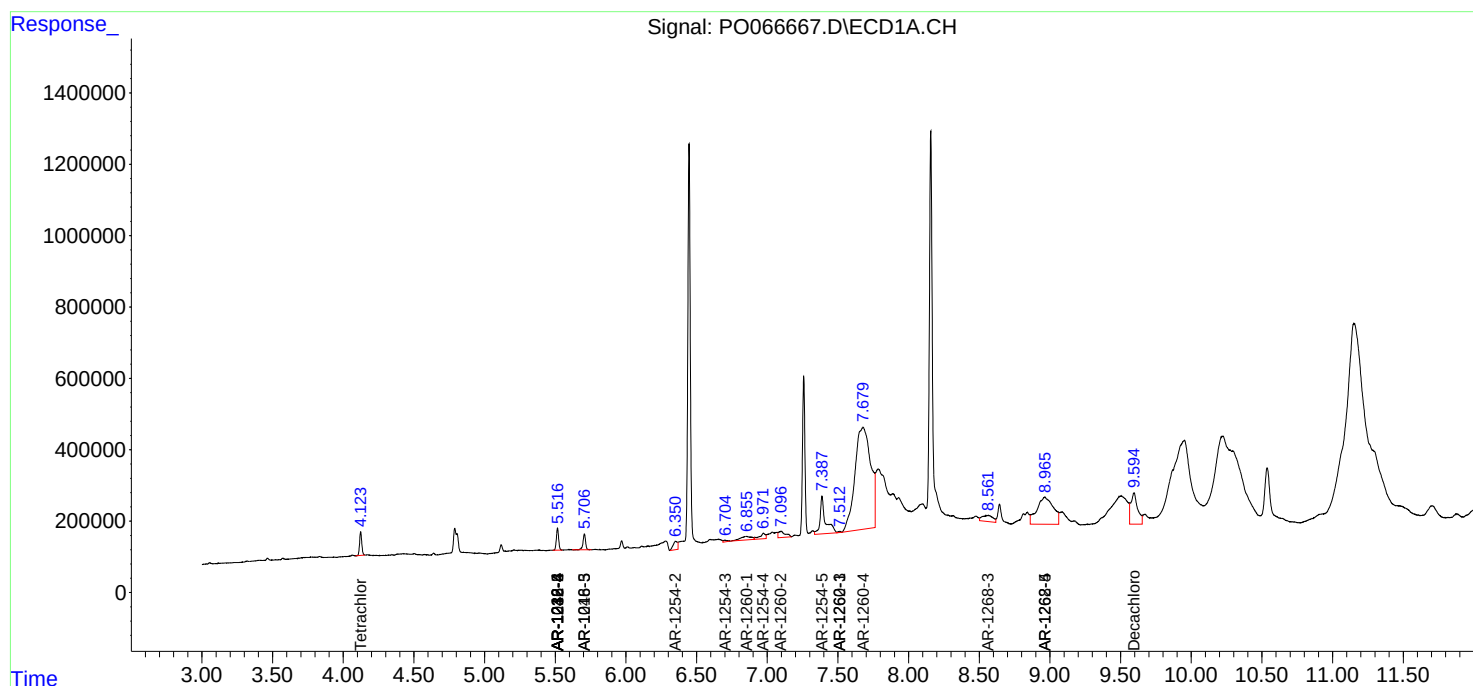
Instrument :
ECD_O
ClientSampleId :

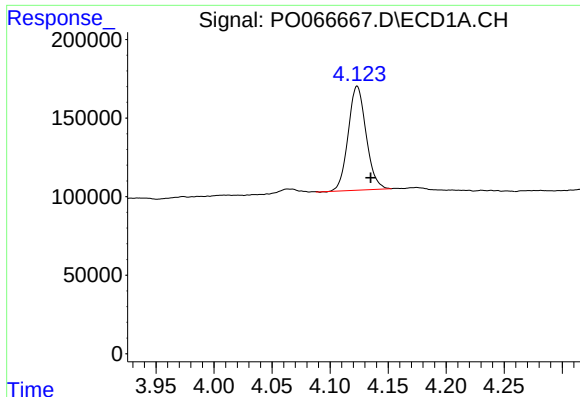
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022020\
Data File : P0066667.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Feb 2020 10:43
Operator : DD\AJ
Sample : L1567-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 16:10:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 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

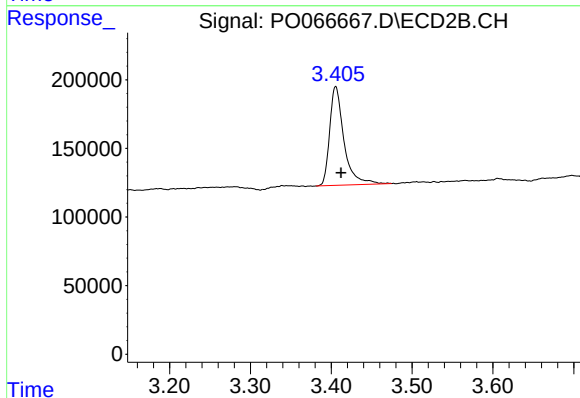




#1 Tetrachloro-m-xylene

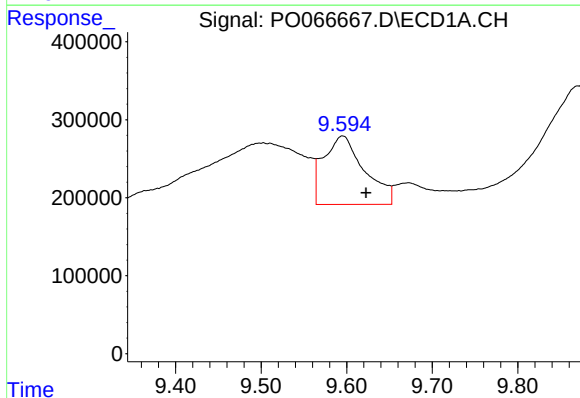
R.T.: 4.123 min
Delta R.T.: -0.012 min
Response: 711736
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



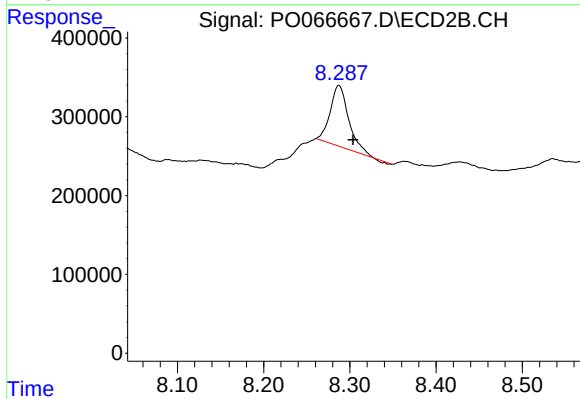
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: -0.007 min
Response: 886189
Conc: 22.00 ng/ml



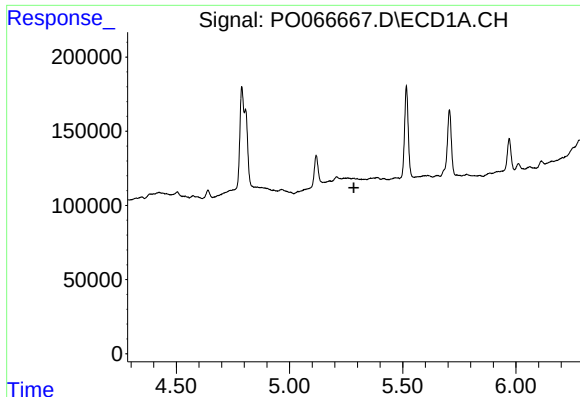
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.027 min
Response: 2904676
Conc: 63.34 ng/ml



#2 Decachlorobiphenyl

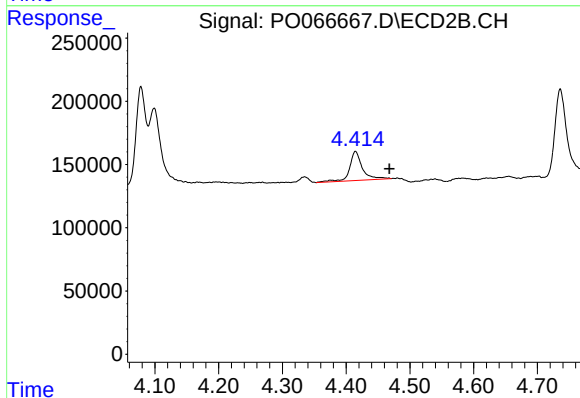
R.T.: 8.287 min
Delta R.T.: -0.016 min
Response: 1147305
Conc: 19.08 ng/ml



#3 AR-1016-1

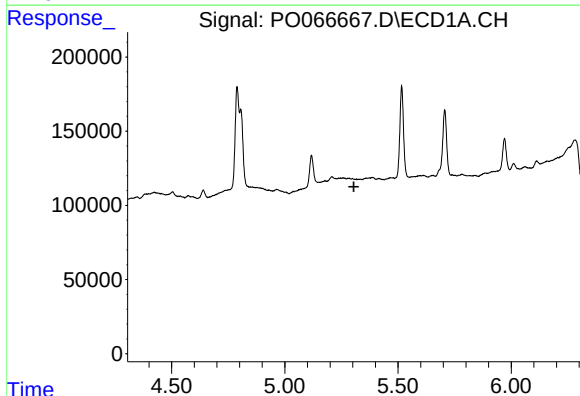
R.T.: 0.000 min
Exp R.T.: 5.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



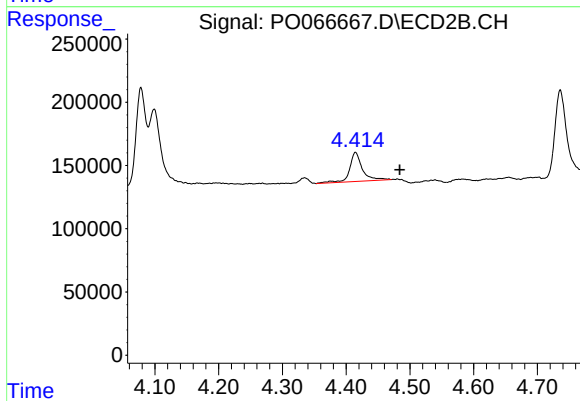
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: -0.053 min
Response: 325114
Conc: 236.66 ng/ml



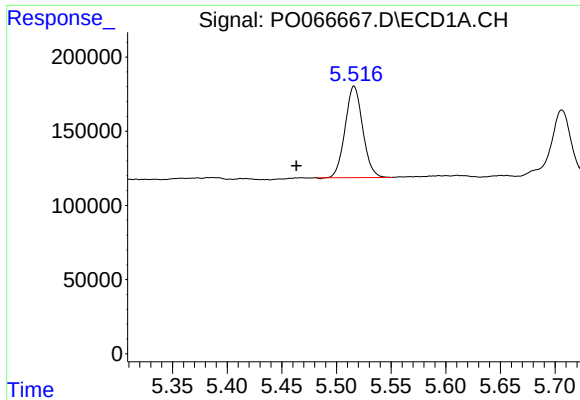
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#4 AR-1016-2

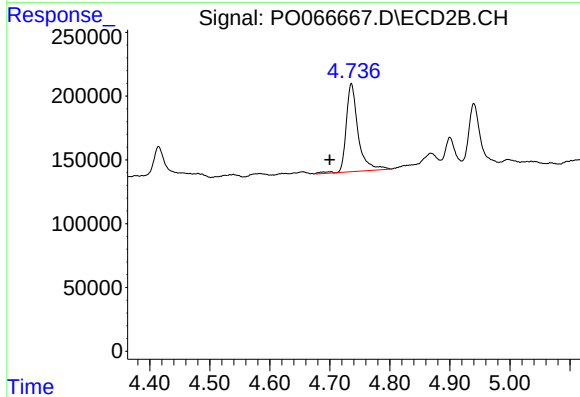
R.T.: 4.415 min
Delta R.T.: -0.069 min
Response: 325114
Conc: 119.63 ng/ml



#6 AR-1016-4

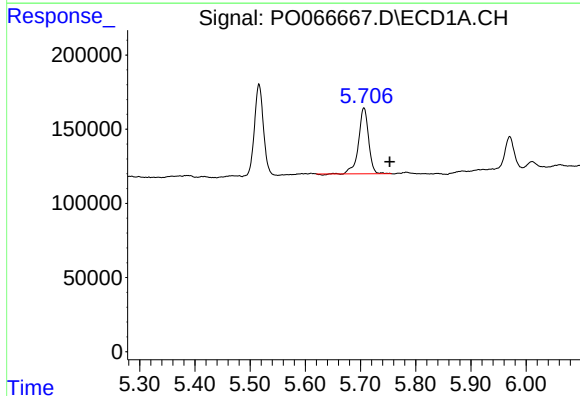
R.T.: 5.516 min
Delta R.T.: 0.053 min
Response: 687672
Conc: 636.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



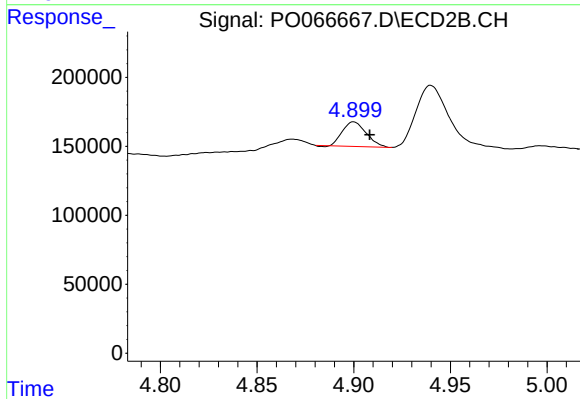
#6 AR-1016-4

R.T.: 4.736 min
Delta R.T.: 0.036 min
Response: 952786
Conc: 960.67 ng/ml



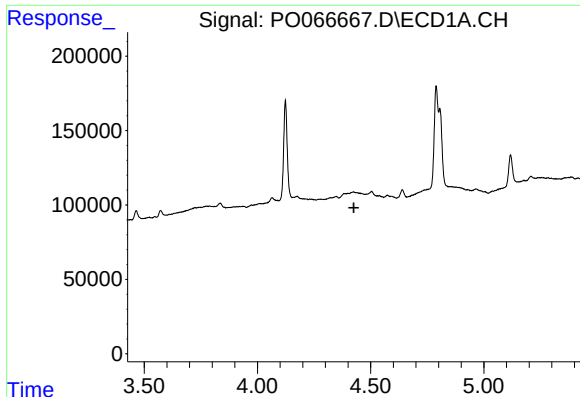
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: -0.047 min
Response: 559810
Conc: 530.35 ng/ml



#7 AR-1016-5

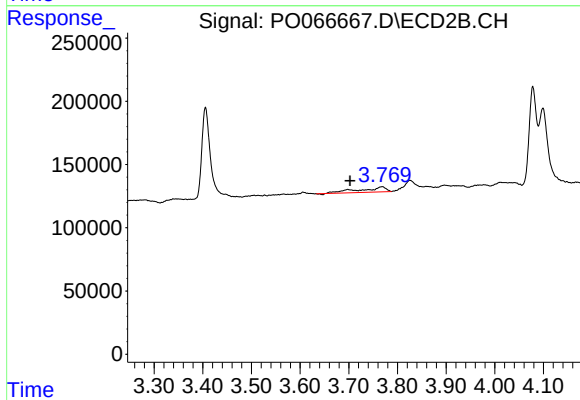
R.T.: 4.900 min
Delta R.T.: -0.008 min
Response: 152228
Conc: 123.01 ng/ml



#9 AR-1221-2

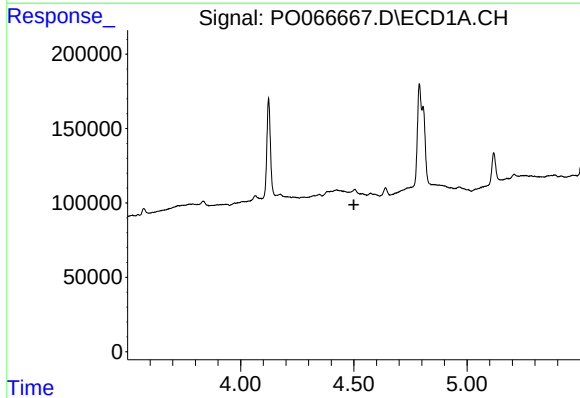
R.T.: 0.000 min
Exp R.T.: 4.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



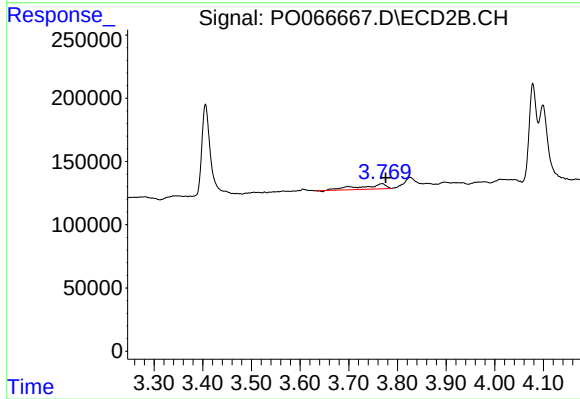
#9 AR-1221-2

R.T.: 3.769 min
Delta R.T.: 0.066 min
Response: 150111
Conc: 520.23 ng/ml



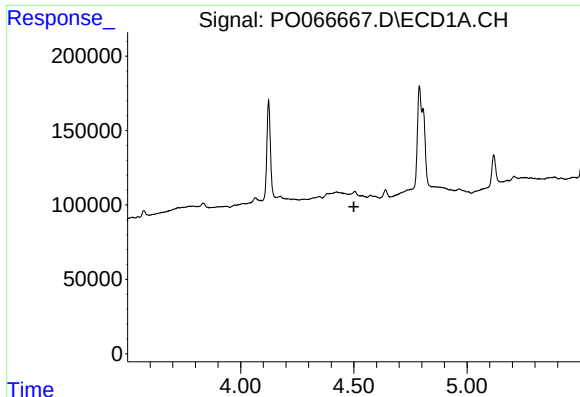
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#10 AR-1221-3

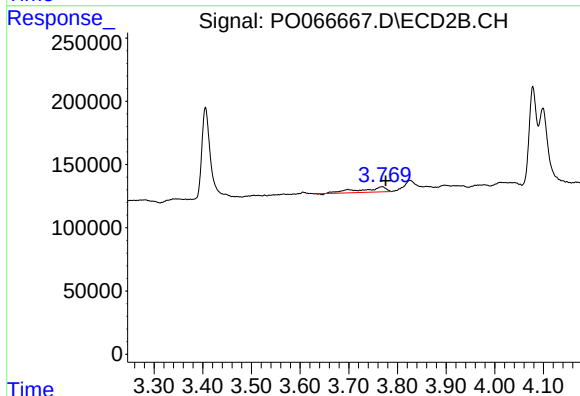
R.T.: 3.769 min
Delta R.T.: -0.007 min
Response: 150111
Conc: 155.10 ng/ml



#11 AR-1232-1

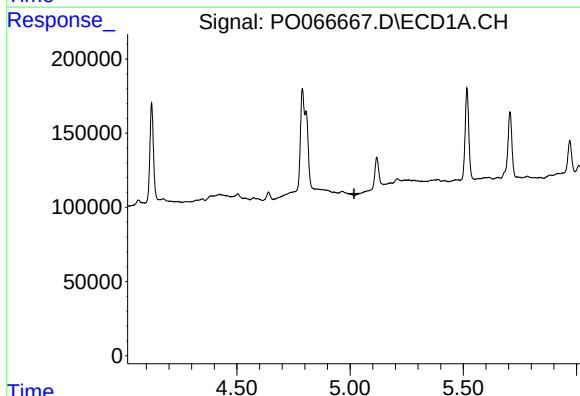
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



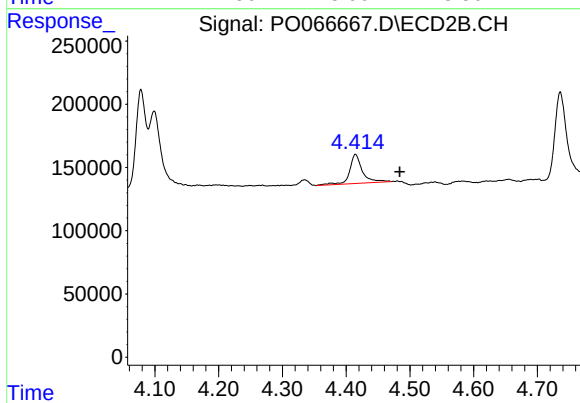
#11 AR-1232-1

R.T.: 3.769 min
Delta R.T.: -0.007 min
Response: 150111
Conc: 194.60 ng/ml



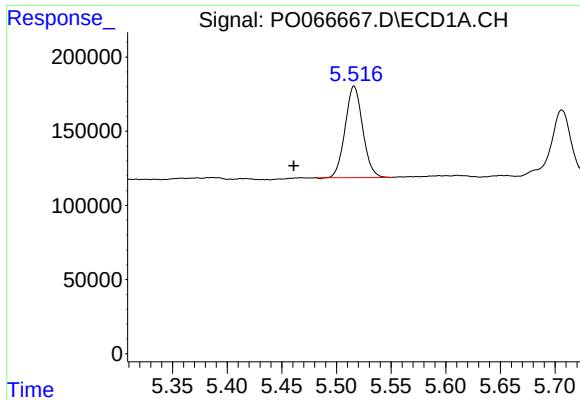
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.017 min
Response: 0
Conc: N.D.



#12 AR-1232-2

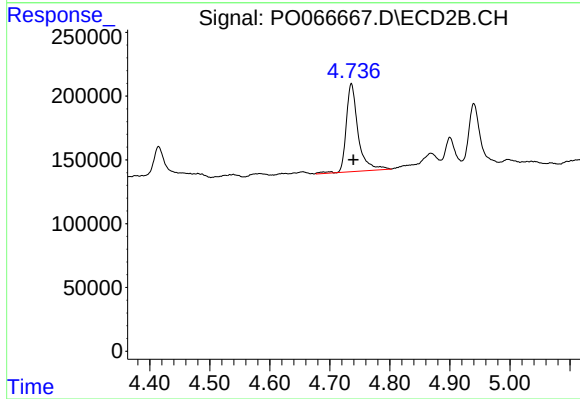
R.T.: 4.415 min
Delta R.T.: -0.069 min
Response: 325114
Conc: 291.46 ng/ml



#14 AR-1232-4

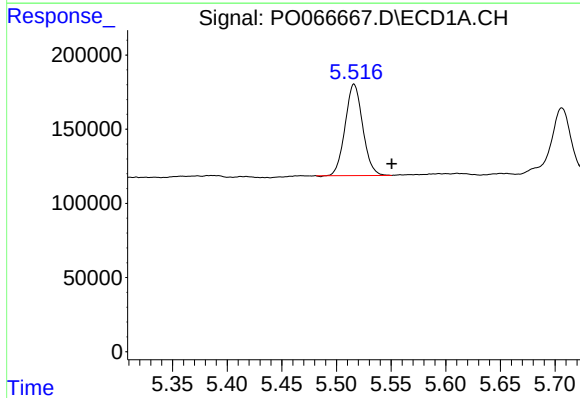
R.T.: 5.516 min
Delta R.T.: 0.055 min
Response: 687672
Conc: 1700.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



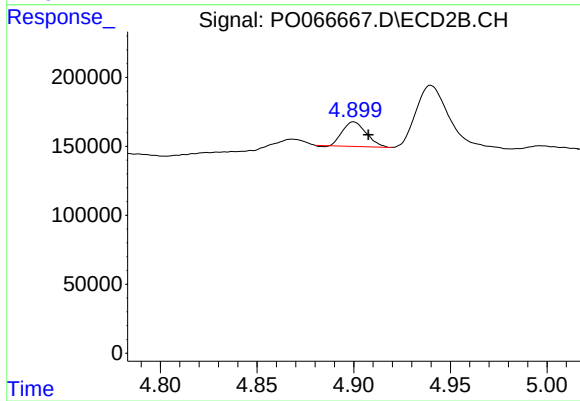
#14 AR-1232-4

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 952786
Conc: 2341.89 ng/ml



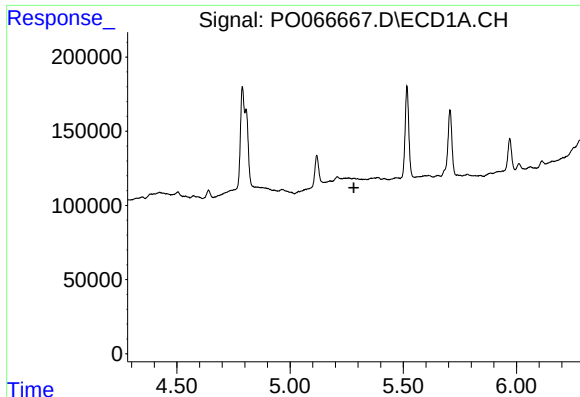
#15 AR-1232-5

R.T.: 5.516 min
Delta R.T.: -0.035 min
Response: 687672
Conc: 2491.53 ng/ml



#15 AR-1232-5

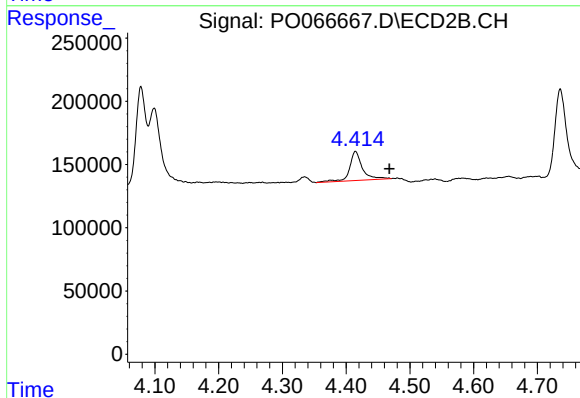
R.T.: 4.900 min
Delta R.T.: -0.008 min
Response: 152228
Conc: 370.05 ng/ml



#16 AR-1242-1

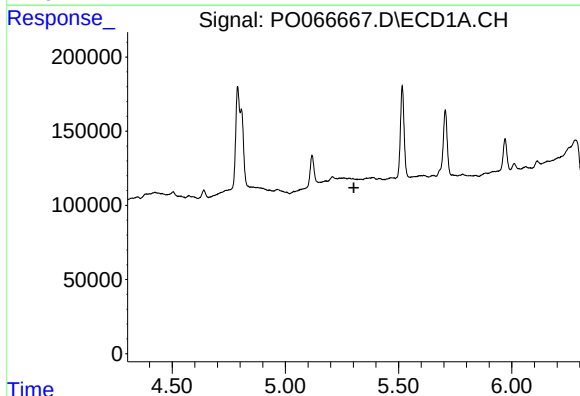
R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



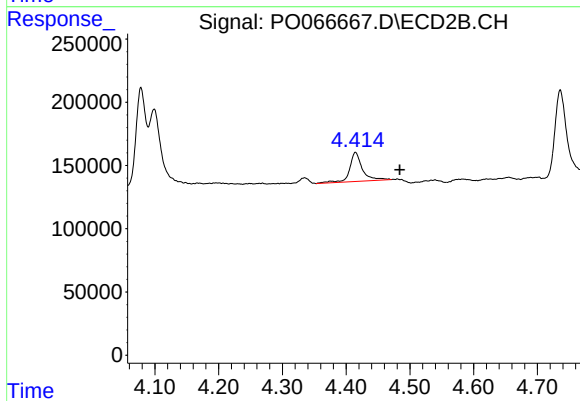
#16 AR-1242-1

R.T.: 4.415 min
Delta R.T.: -0.053 min
Response: 325114
Conc: 324.07 ng/ml



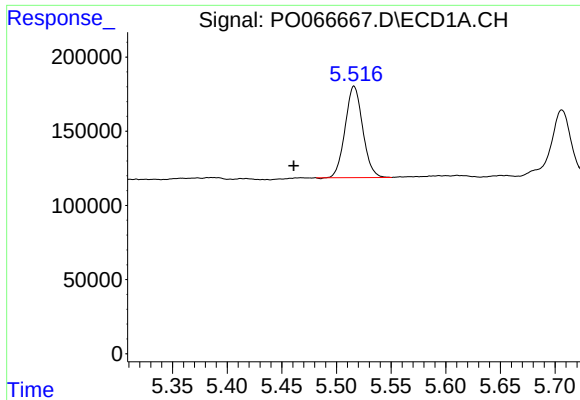
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.



#17 AR-1242-2

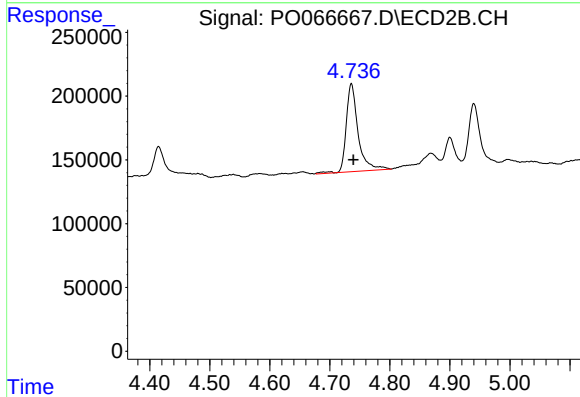
R.T.: 4.415 min
Delta R.T.: -0.070 min
Response: 325114
Conc: 154.96 ng/ml



#19 AR-1242-4

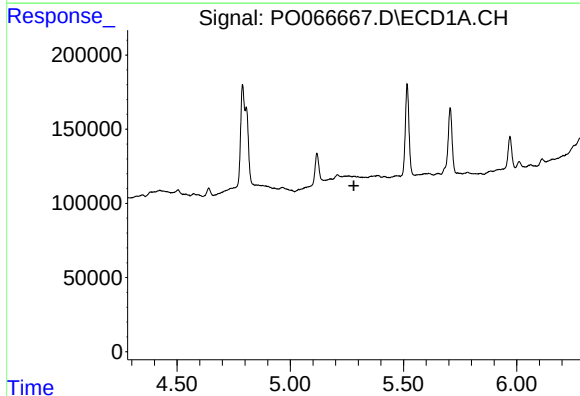
R.T.: 5.516 min
Delta R.T.: 0.055 min
Response: 687672
Conc: 899.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



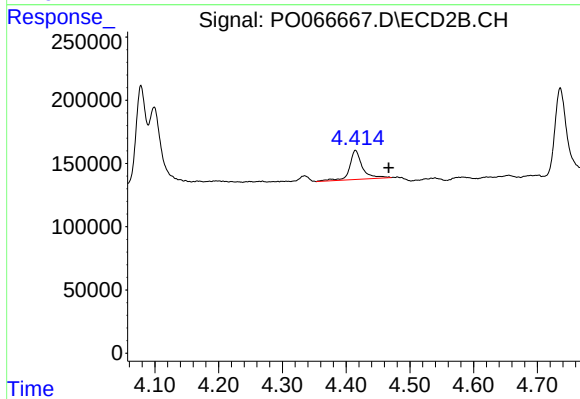
#19 AR-1242-4

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 952786
Conc: 1167.07 ng/ml



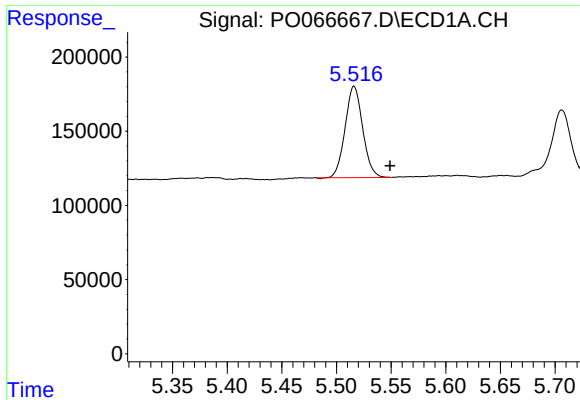
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#21 AR-1248-1

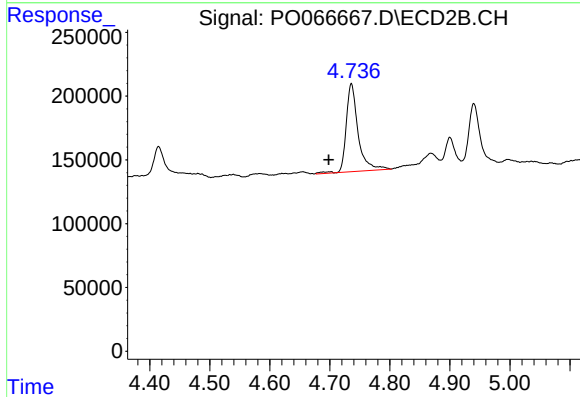
R.T.: 4.415 min
Delta R.T.: -0.052 min
Response: 325114
Conc: 390.84 ng/ml



#22 AR-1248-2

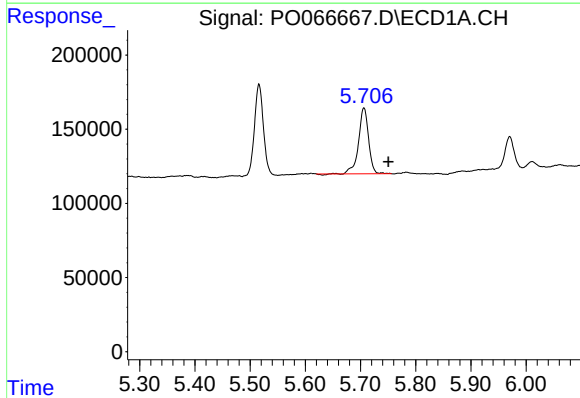
R.T.: 5.516 min
Delta R.T.: -0.033 min
Response: 687672
Conc: 611.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



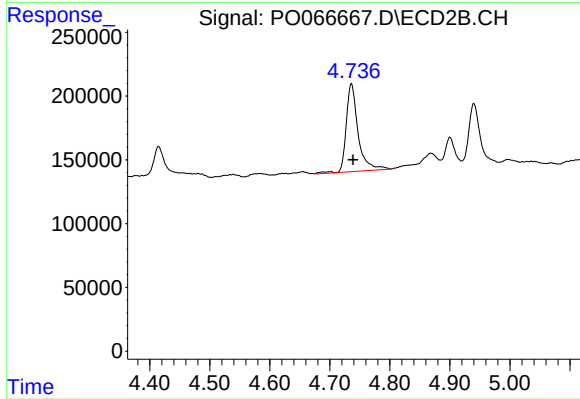
#22 AR-1248-2

R.T.: 4.736 min
Delta R.T.: 0.038 min
Response: 952786
Conc: 768.62 ng/ml



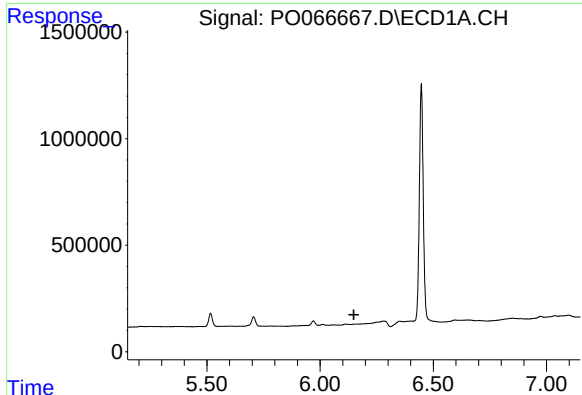
#23 AR-1248-3

R.T.: 5.706 min
Delta R.T.: -0.044 min
Response: 559810
Conc: 427.78 ng/ml



#23 AR-1248-3

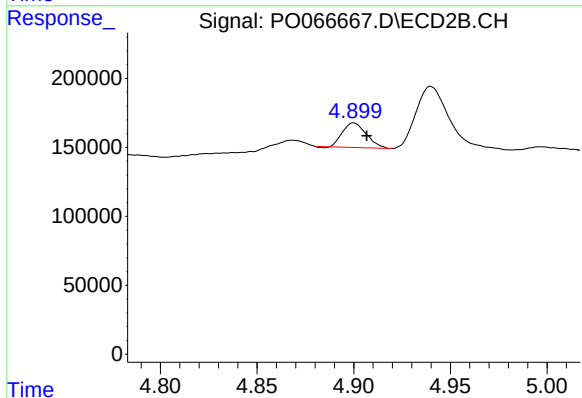
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 952786
Conc: 762.95 ng/ml



#24 AR-1248-4

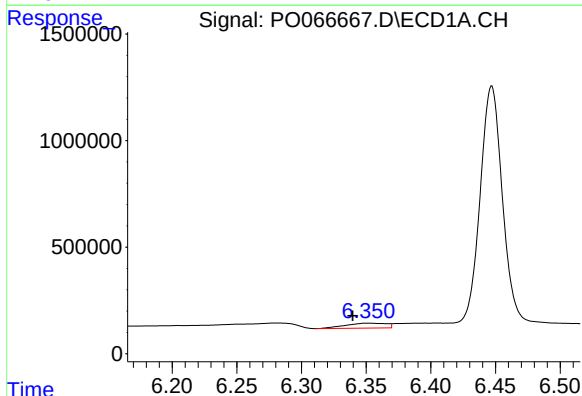
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



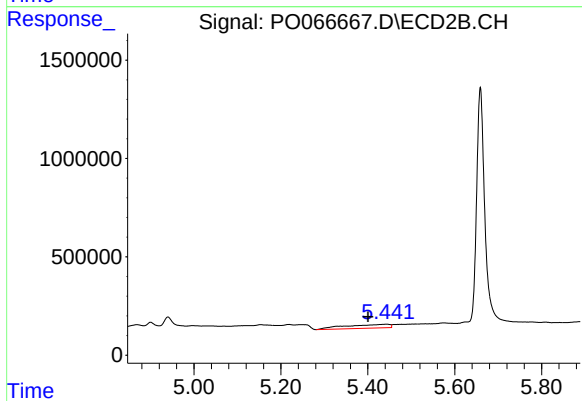
#24 AR-1248-4

R.T.: 4.900 min
Delta R.T.: -0.007 min
Response: 152228
Conc: 96.68 ng/ml



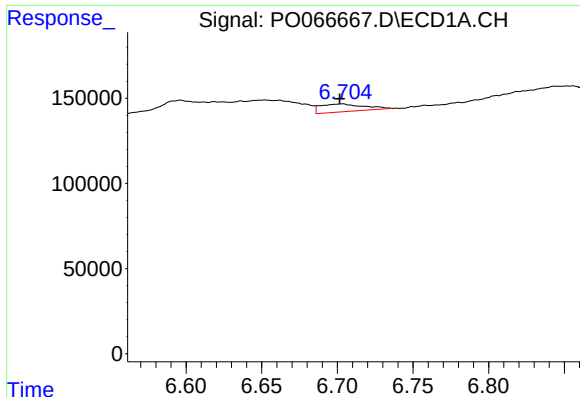
#27 AR-1254-2

R.T.: 6.351 min
Delta R.T.: 0.012 min
Response: 517075
Conc: 192.53 ng/ml



#27 AR-1254-2

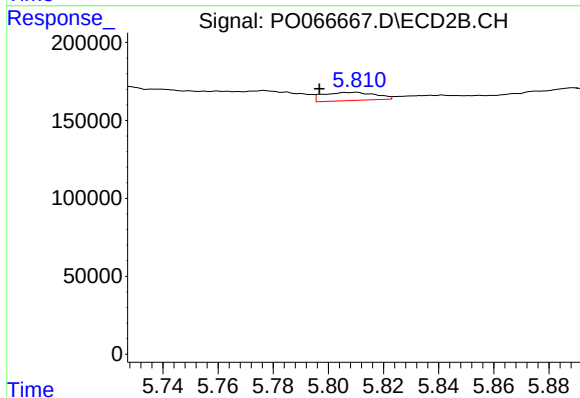
R.T.: 5.442 min
Delta R.T.: 0.042 min
Response: 1365045
Conc: 518.05 ng/ml



#28 AR-1254-3

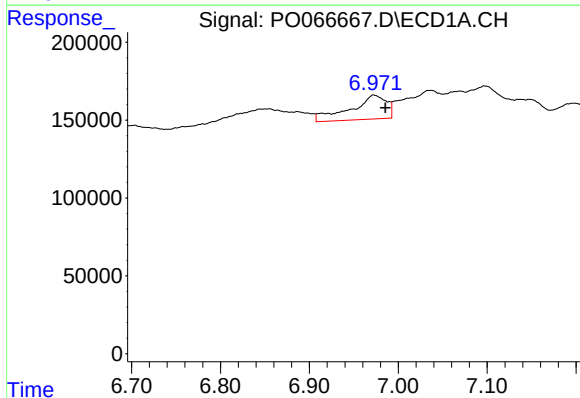
R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 91156
Conc: 32.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



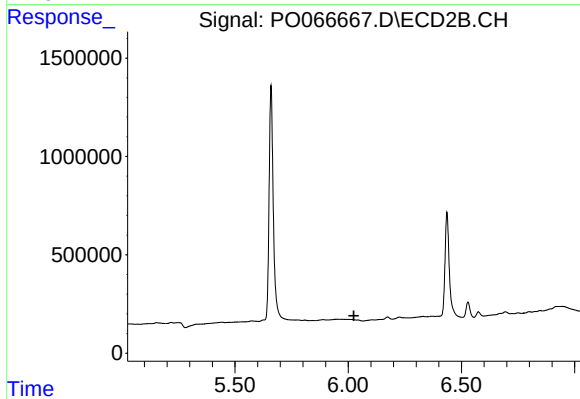
#28 AR-1254-3

R.T.: 5.809 min
Delta R.T.: 0.013 min
Response: 69697
Conc: 16.08 ng/ml



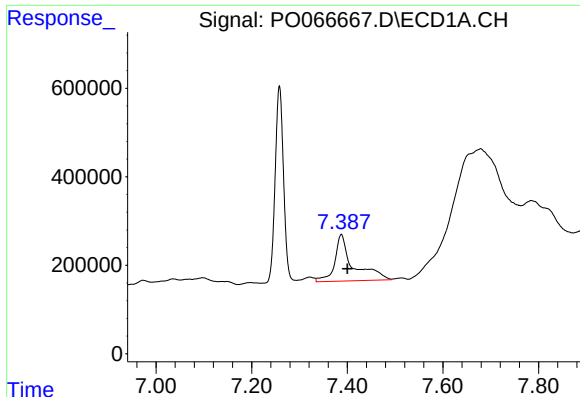
#29 AR-1254-4

R.T.: 6.973 min
Delta R.T.: -0.013 min
Response: 434541
Conc: 175.51 ng/ml



#29 AR-1254-4

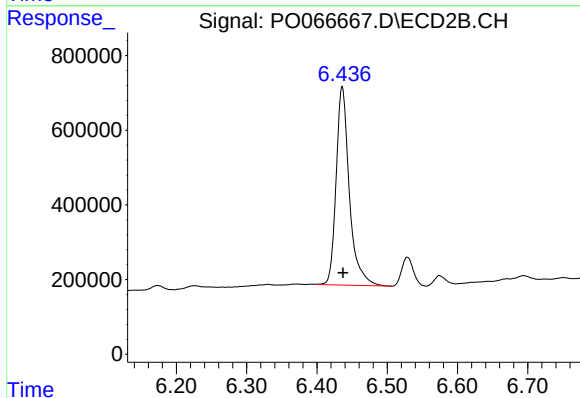
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#30 AR-1254-5

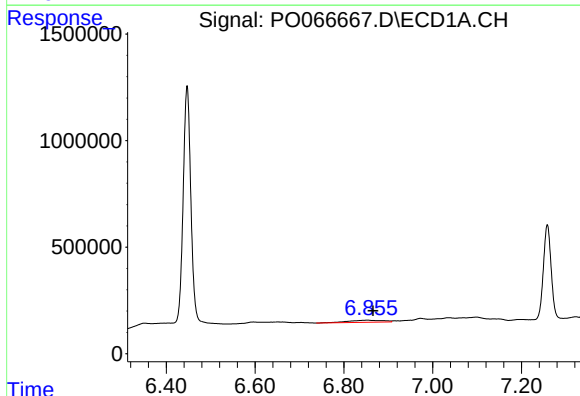
R.T.: 7.388 min
Delta R.T.: -0.012 min
Response: 2784043
Conc: 1121.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



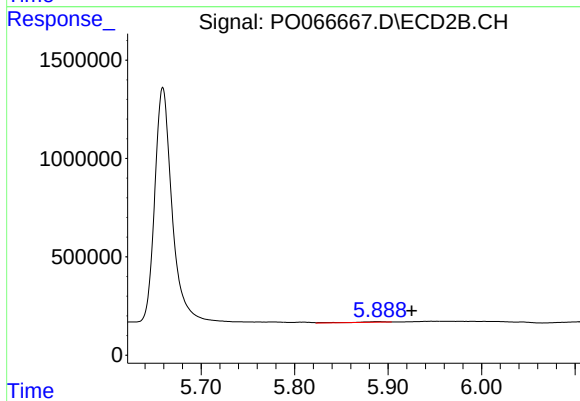
#30 AR-1254-5

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 6948330
Conc: 1560.79 ng/ml



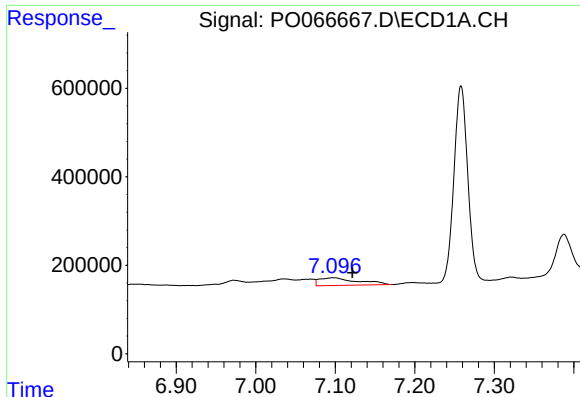
#31 AR-1260-1

R.T.: 6.855 min
Delta R.T.: -0.011 min
Response: 550928
Conc: 254.34 ng/ml



#31 AR-1260-1

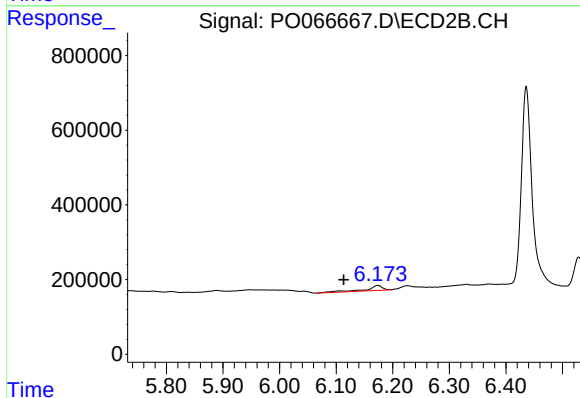
R.T.: 5.889 min
Delta R.T.: -0.037 min
Response: 64791
Conc: 22.06 ng/ml



#32 AR-1260-2

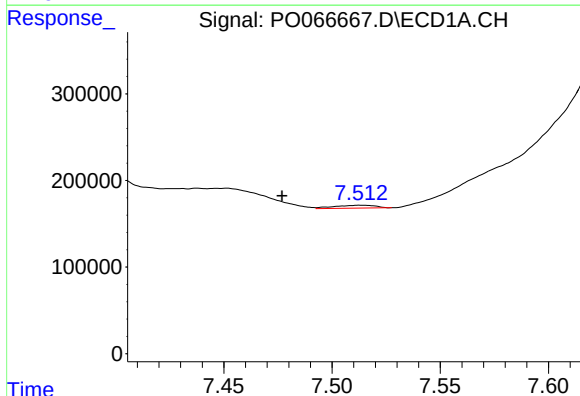
R.T.: 7.097 min
Delta R.T.: -0.024 min
Response: 581564
Conc: 175.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



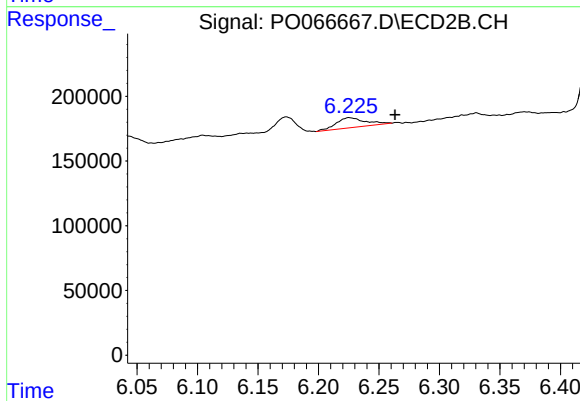
#32 AR-1260-2

R.T.: 6.173 min
Delta R.T.: 0.060 min
Response: 267587
Conc: 56.29 ng/ml



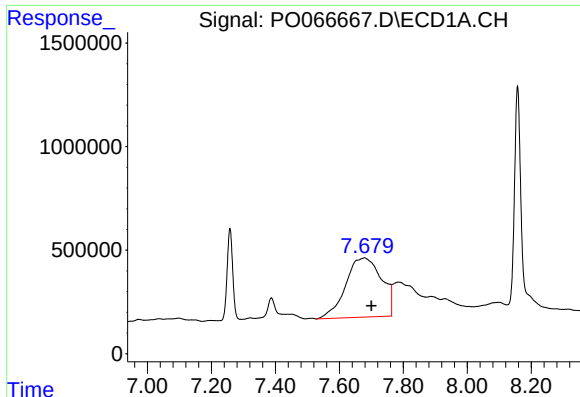
#33 AR-1260-3

R.T.: 7.513 min
Delta R.T.: 0.036 min
Response: 44077
Conc: 15.96 ng/ml



#33 AR-1260-3

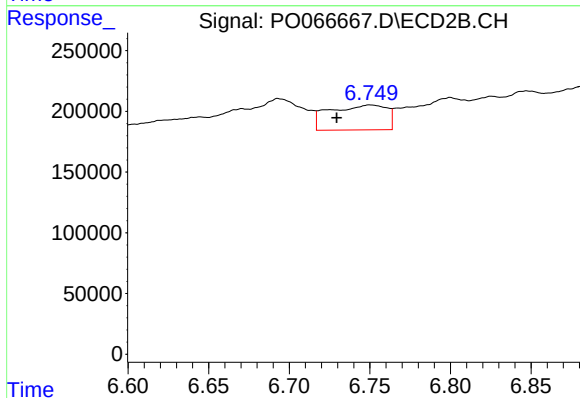
R.T.: 6.226 min
Delta R.T.: -0.038 min
Response: 129366
Conc: 32.34 ng/ml



#34 AR-1260-4

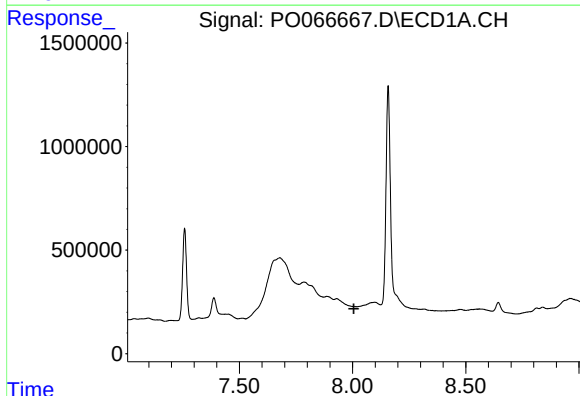
R.T.: 7.679 min
Delta R.T.: -0.021 min
Response: 22342762
Conc: 8618.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



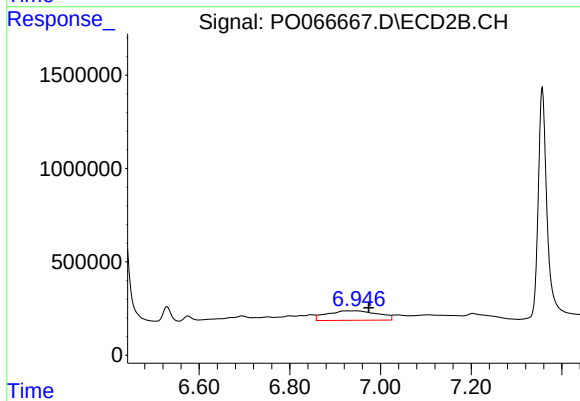
#34 AR-1260-4

R.T.: 6.750 min
Delta R.T.: 0.021 min
Response: 505588
Conc: 156.75 ng/ml



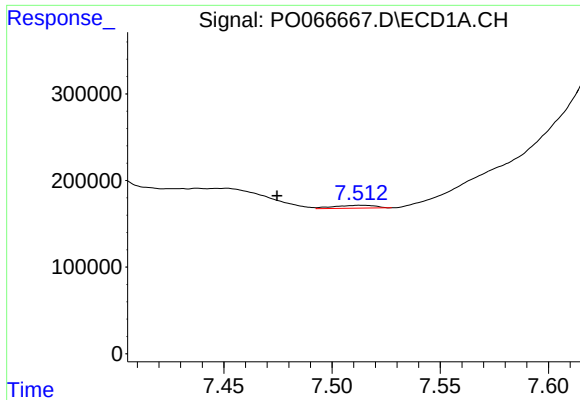
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.006 min
Response: 0
Conc: N.D.



#35 AR-1260-5

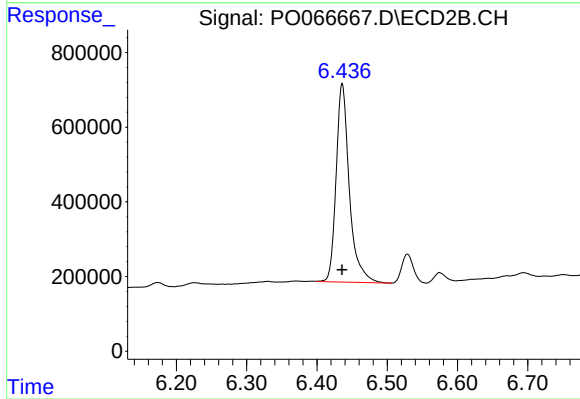
R.T.: 6.947 min
Delta R.T.: -0.027 min
Response: 3957802
Conc: 427.09 ng/ml



#36 AR-1262-1

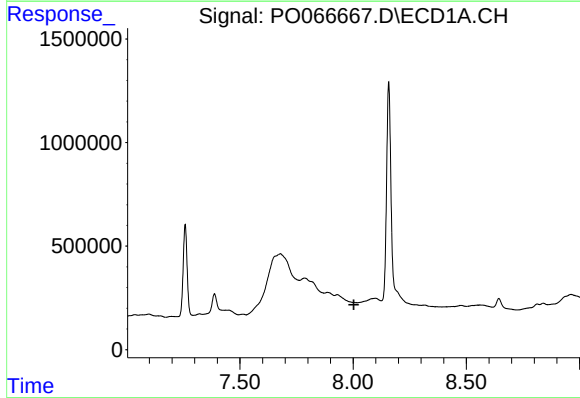
R.T.: 7.513 min
Delta R.T.: 0.039 min
Response: 44077
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



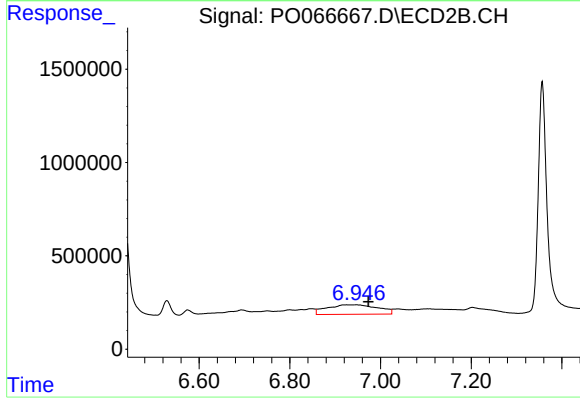
#36 AR-1262-1

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 6948330
Conc: 3170.24 ng/ml



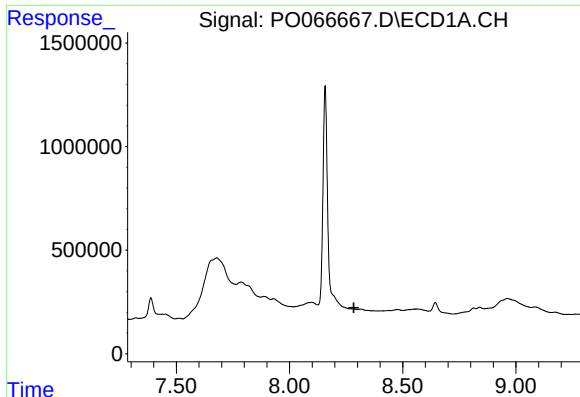
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.004 min
Response: 0
Conc: N.D.



#37 AR-1262-2

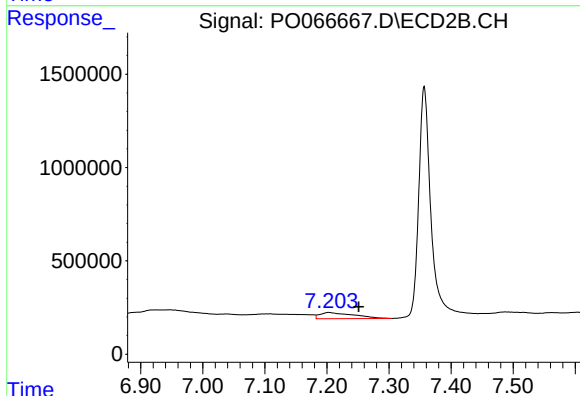
R.T.: 6.947 min
Delta R.T.: -0.026 min
Response: 3957802
Conc: 396.69 ng/ml



#38 AR-1262-3

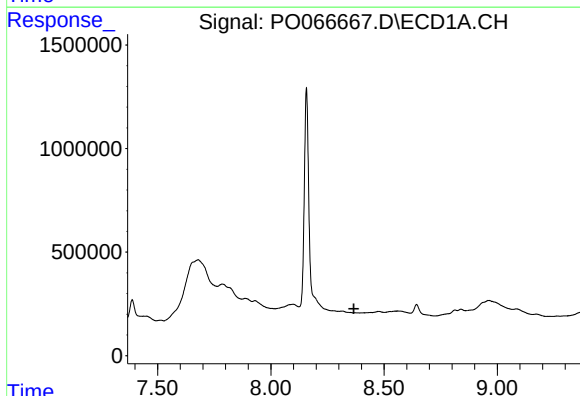
R.T.: 0.000 min
Exp R.T. : 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



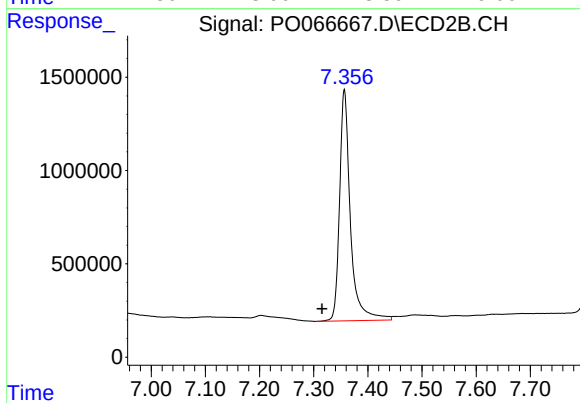
#38 AR-1262-3

R.T.: 7.203 min
Delta R.T.: -0.048 min
Response: 1235636
Conc: 286.00 ng/ml



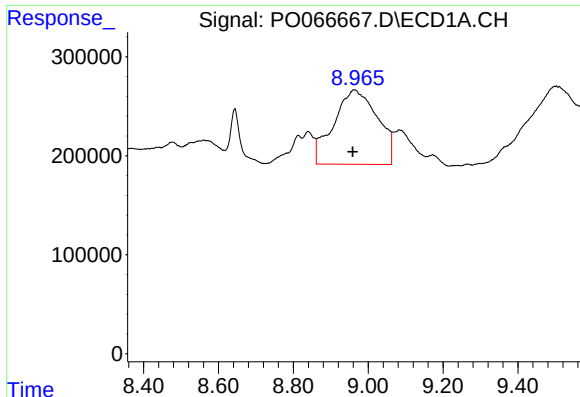
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.



#39 AR-1262-4

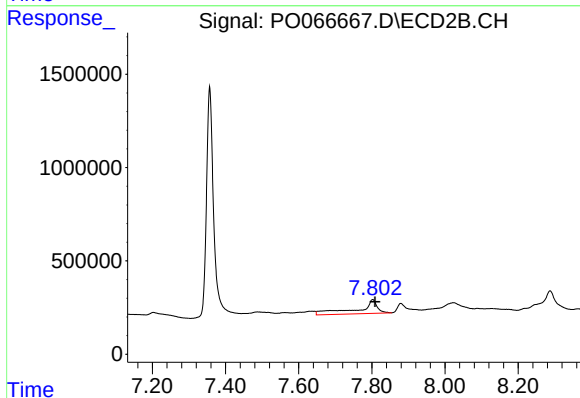
R.T.: 7.357 min
Delta R.T.: 0.041 min
Response: 17239619
Conc: 2481.46 ng/ml



#40 AR-1262-5

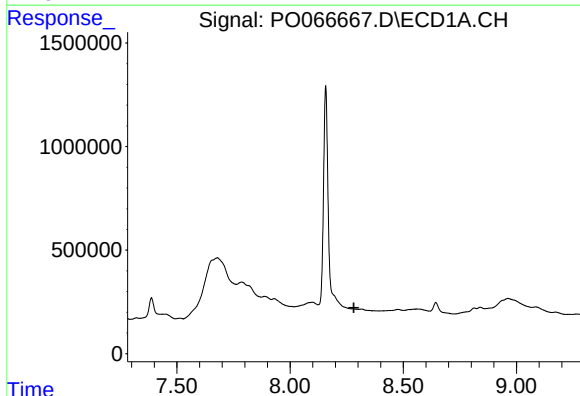
R.T.: 8.964 min
Delta R.T.: 0.005 min
Response: 6103510
Conc: 2884.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



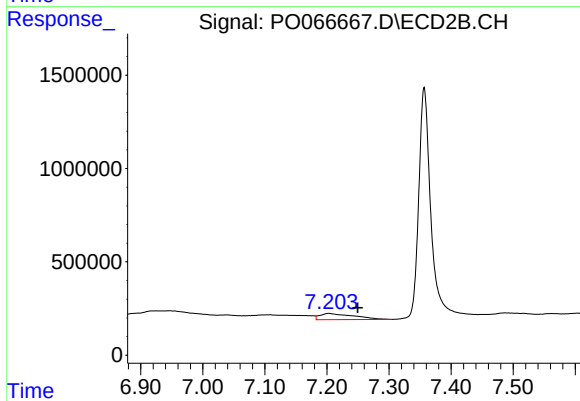
#40 AR-1262-5

R.T.: 7.802 min
Delta R.T.: -0.006 min
Response: 2773315
Conc: 966.57 ng/ml



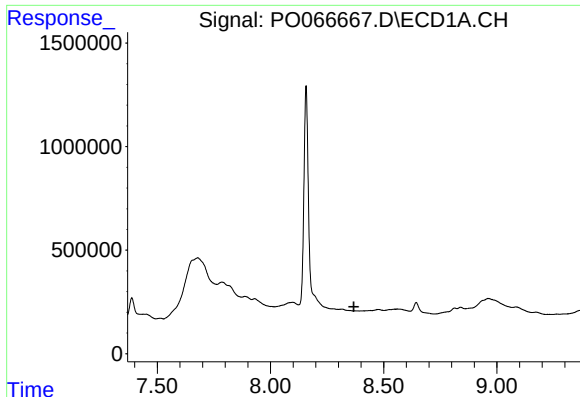
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#41 AR-1268-1

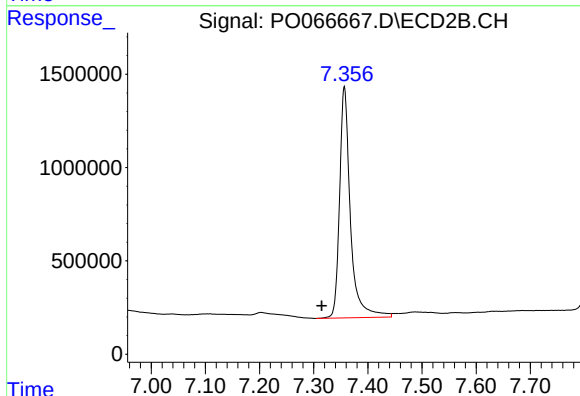
R.T.: 7.203 min
Delta R.T.: -0.047 min
Response: 1235636
Conc: 104.47 ng/ml



#42 AR-1268-2

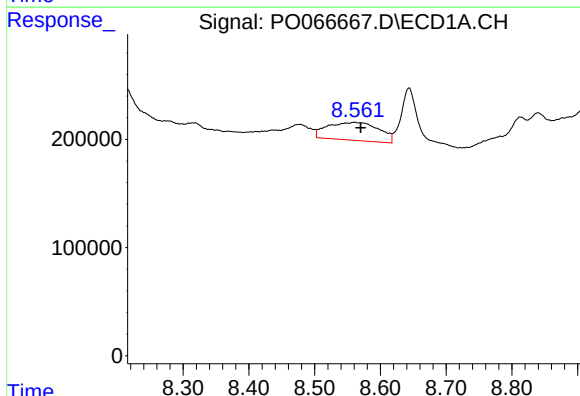
R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



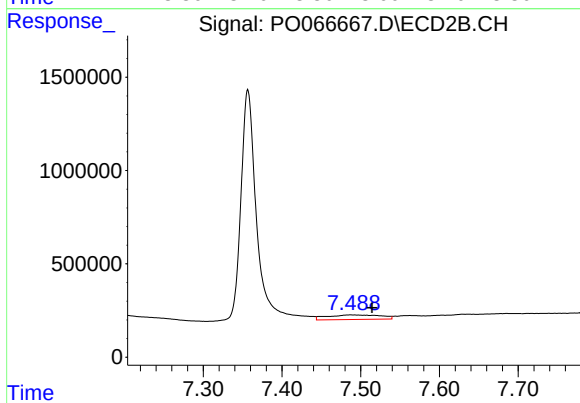
#42 AR-1268-2

R.T.: 7.357 min
Delta R.T.: 0.042 min
Response: 17239619
Conc: 1752.57 ng/ml



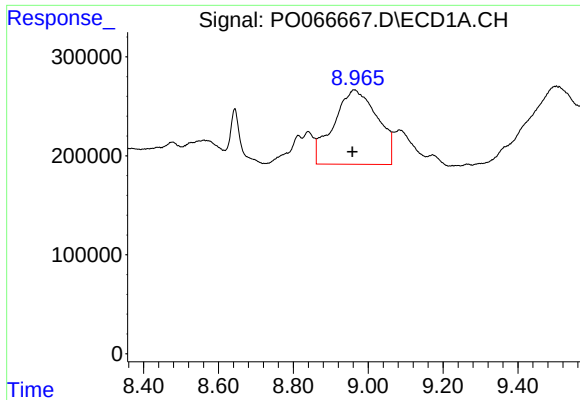
#43 AR-1268-3

R.T.: 8.561 min
Delta R.T.: -0.009 min
Response: 899274
Conc: 155.49 ng/ml



#43 AR-1268-3

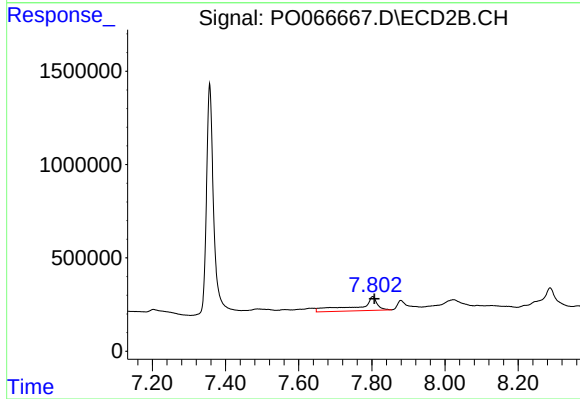
R.T.: 7.487 min
Delta R.T.: -0.027 min
Response: 1154859
Conc: 138.05 ng/ml



#44 AR-1268-4

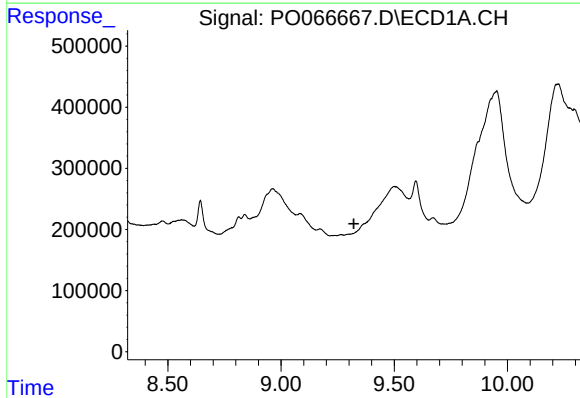
R.T.: 8.964 min
Delta R.T.: 0.007 min
Response: 6103510
Conc: 2693.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



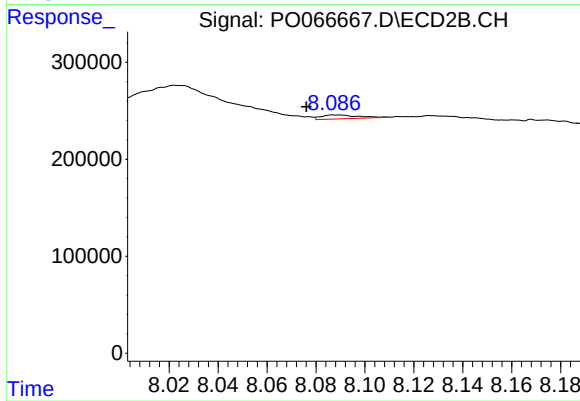
#44 AR-1268-4

R.T.: 7.802 min
Delta R.T.: -0.005 min
Response: 2773315
Conc: 856.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.088 min
Delta R.T.: 0.012 min
Response: 41613
Conc: 1.77 ng/ml