

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121120\
 Data File : PO073664.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2020 13:25
 Operator : DD\AJ
 Sample : L5026-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-54(8.0-8.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 13:55:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.939	4.002	1911945	1155526	20.912	21.544
2)	SA Decachlor...	10.965	9.268	1882971	1133398	22.785	24.223
Target Compounds							
3)	L1 AR-1016-1	6.262	5.251	71373	23102	20.312	10.576 #
4)	L1 AR-1016-2	6.294	5.251f	69994	23102	14.320	7.634 #
6)	L1 AR-1016-4	6.476	5.513	198450	1492834	80.520	1132.043 #
7)	L1 AR-1016-5	6.777	5.740	1448794	982660	610.203	599.706
9)	L2 AR-1221-2	5.292	0.000	22746	0	28.957	N.D. #
12)	L3 AR-1232-2	0.000	5.251f	0	23102	N.D.	17.385 #
13)	L3 AR-1232-3	6.294	0.000	69994	0	32.617	N.D. #
14)	L3 AR-1232-4	6.476	5.556	198450	493366	186.341	808.291 #
15)	L3 AR-1232-5	6.558	5.740	2293910	982660	3203.846	1470.342 #
16)	L4 AR-1242-1	6.262	5.251	71373	23102	25.183	13.135 #
17)	L4 AR-1242-2	6.294	5.251f	69994	23102	17.972	9.446 #
19)	L4 AR-1242-4	6.476	5.556	198450	493366	100.677	394.216 #
20)	L4 AR-1242-5	7.248	6.118	1662965	4307501	761.489	2526.996 #
21)	L5 AR-1248-1	6.262	5.251	71373	23102	32.847	16.873 #
22)	L5 AR-1248-2	6.558	5.513	2293910	1492834	820.854	804.585
23)	L5 AR-1248-3	6.777	5.556	1448794	493366	442.381	262.966 #
24)	L5 AR-1248-4	7.207	5.740	2703180	982660	675.934	436.576 #
25)	L5 AR-1248-5	7.248	6.160	1662965	776871	439.734	334.360
26)	L6 AR-1254-1	7.176	6.118	4186833	4307501	1103.021	1218.854
27)	L6 AR-1254-2	7.407	6.276	7481294	3798330	1268.918	1216.628
28)	L6 AR-1254-3	7.789	6.694	8987987	6764096	1466.904	1381.556
29)	L6 AR-1254-4	8.086	6.932	8311999	5549783	1584.446	1582.462
30)	L6 AR-1254-5	8.516	7.358	7526801	6327778	1461.365	1434.992
31)	L7 AR-1260-1	7.957	6.832	3139989	2998723	742.941	970.053 #
32)	L7 AR-1260-2	8.223	7.026	4456328	3023871	793.250	745.436
33)	L7 AR-1260-3	8.578	7.178	837496	2410106	183.214	690.512 #
34)	L7 AR-1260-4	8.813	7.660	2885365	267966	609.444	88.738 #
35)	L7 AR-1260-5	9.147	7.906	1149657	758858	115.199	101.586
36)	L8 AR-1262-1	8.578	7.358	837496	6327778	111.872	2531.313 #
37)	L8 AR-1262-2	9.147	7.906	1149657	758858	89.636	86.269
38)	L8 AR-1262-3	9.481f	8.192	867479	56200	102.251	15.542 #
39)	L8 AR-1262-4	9.530f	8.251	273301	686054	81.715	111.498 #
40)	L8 AR-1262-5	10.217	8.749	114111	78509	25.246	27.576
41)	L9 AR-1268-1	9.481f	8.192	867479	56200	60.905	5.840 #
42)	L9 AR-1268-2	9.530f	8.251	273301	686054	22.171	83.273 #
44)	L9 AR-1268-4	10.217	8.749	114111	78509	24.359	26.523
45)	L9 AR-1268-5	10.630	0.000	41735	0	1.275	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073664.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 13:25
Operator : DD\AJ
Sample : L5026-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 13:55:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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

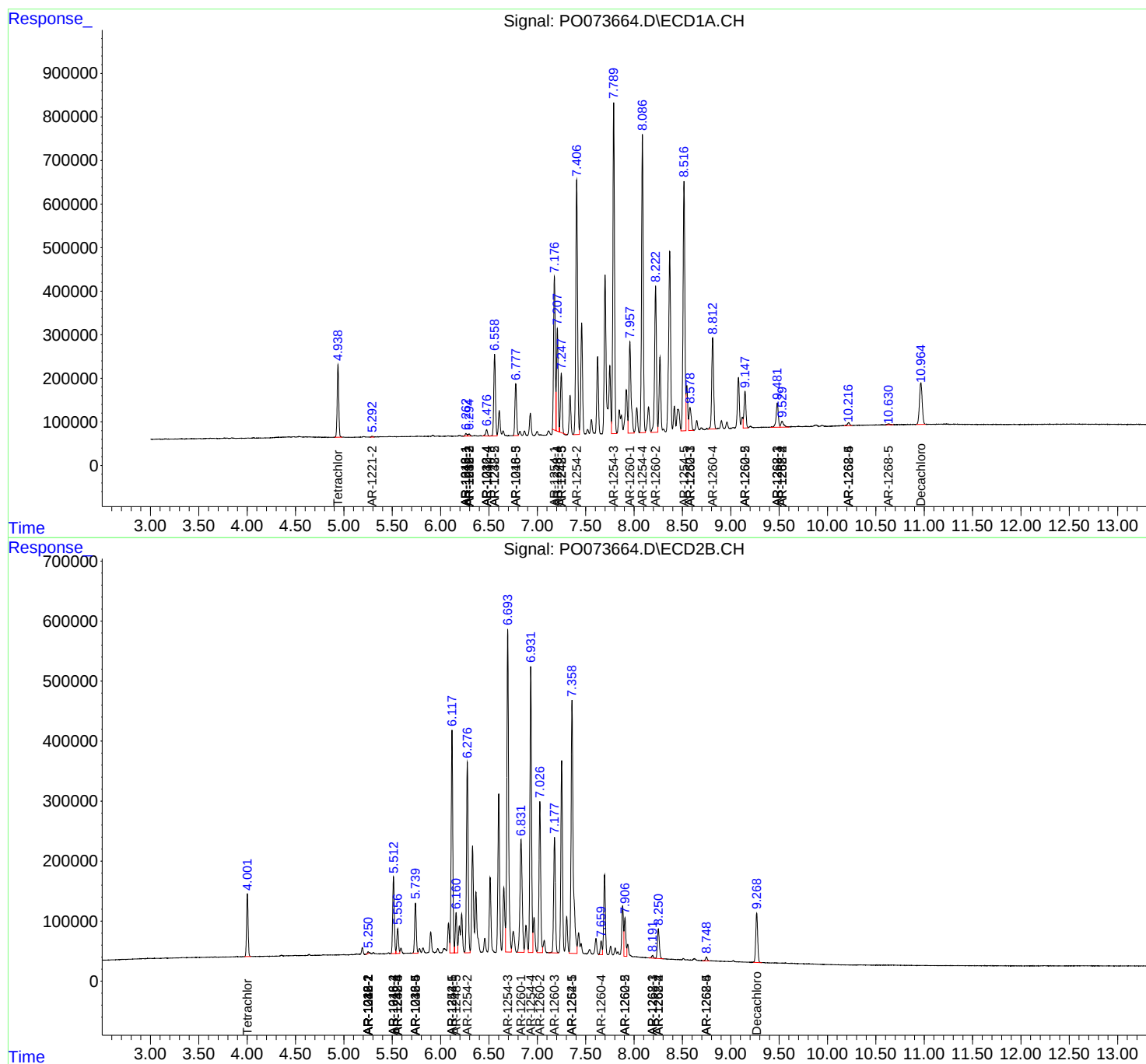
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

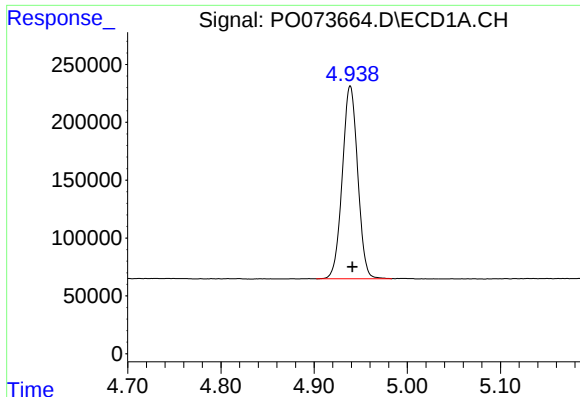
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : P0073664.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 13:25
Operator : DD\AJ
Sample : L5026-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 13:55:40 2020
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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

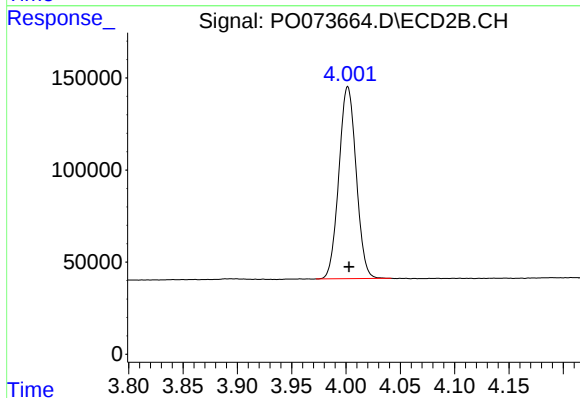




#1 Tetrachloro-m-xylene

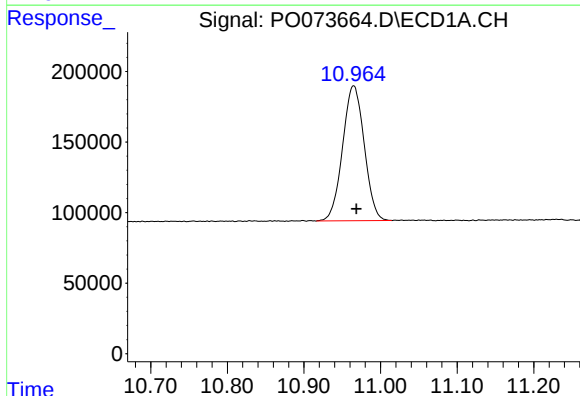
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 1911945
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)



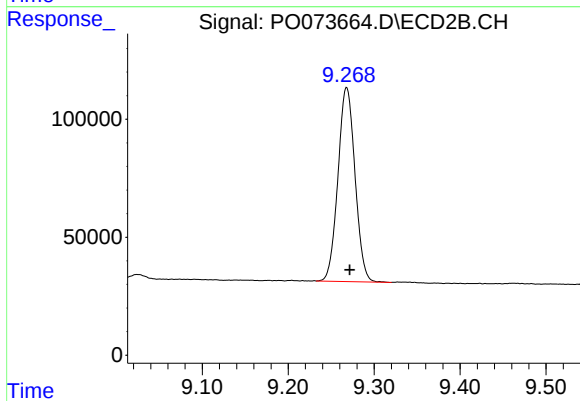
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 1155526
Conc: 21.54 ng/ml



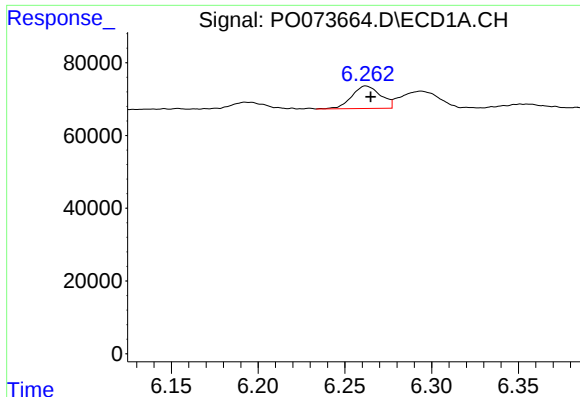
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.003 min
Response: 1882971
Conc: 22.79 ng/ml



#2 Decachlorobiphenyl

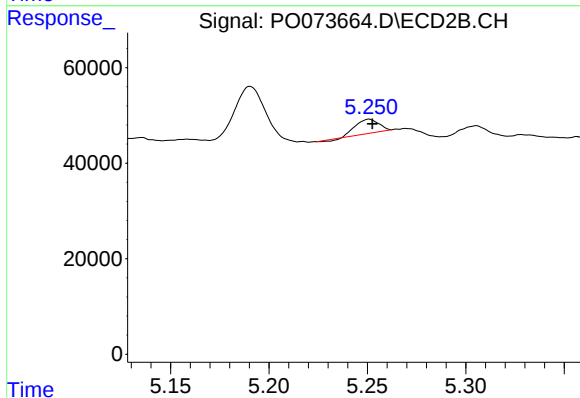
R.T.: 9.268 min
Delta R.T.: -0.004 min
Response: 1133398
Conc: 24.22 ng/ml



#3 AR-1016-1

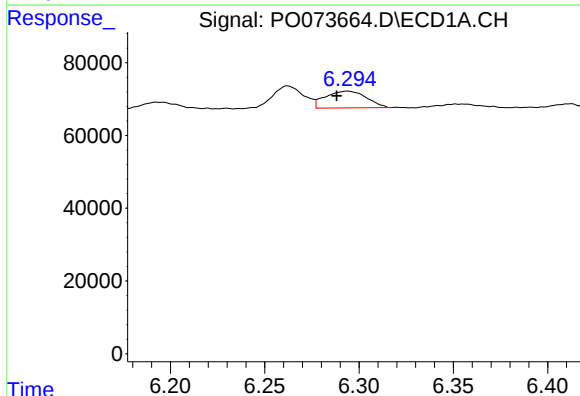
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 71373
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)



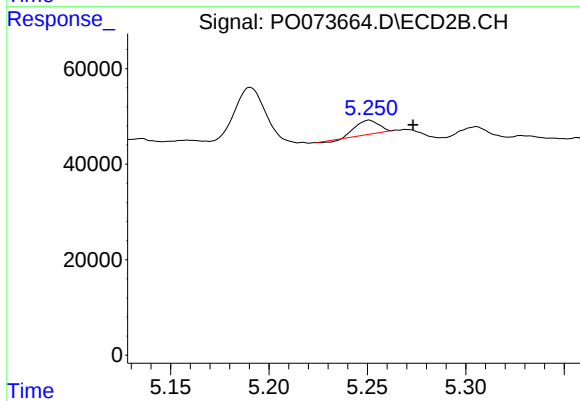
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 23102
Conc: 10.58 ng/ml



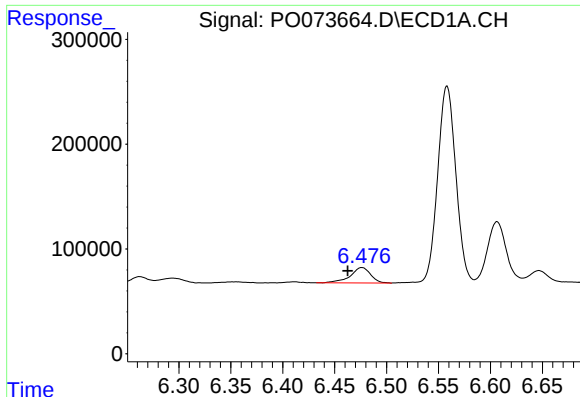
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 69994
Conc: 14.32 ng/ml



#4 AR-1016-2

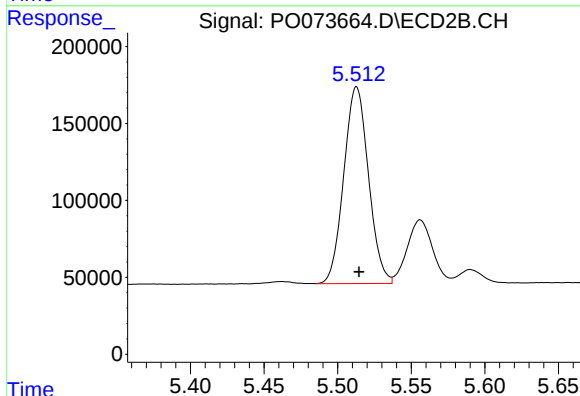
R.T.: 5.251 min
Delta R.T.: -0.022 min
Response: 23102
Conc: 7.63 ng/ml



#6 AR-1016-4

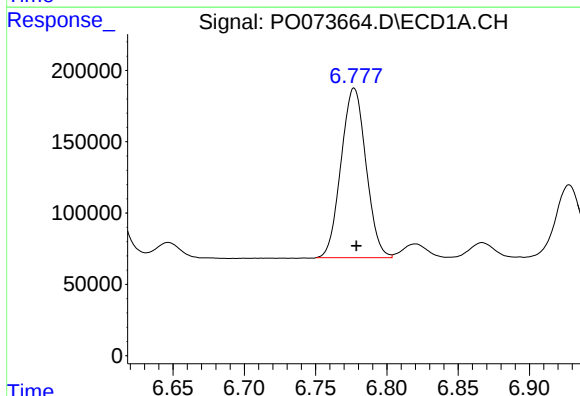
R.T.: 6.476 min
Delta R.T.: 0.014 min
Response: 198450
Conc: 80.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)



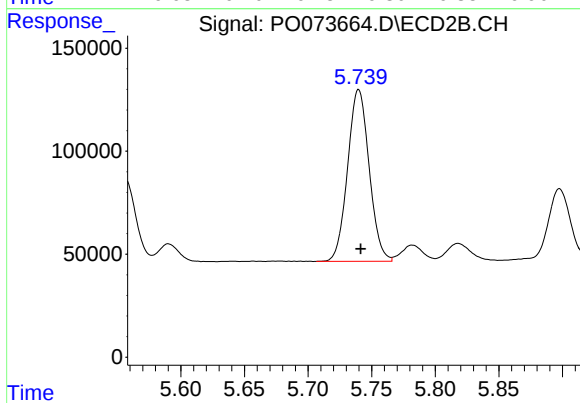
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 1492834
Conc: 1132.04 ng/ml



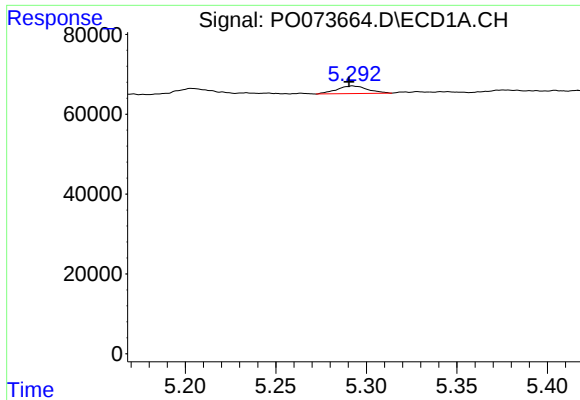
#7 AR-1016-5

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 1448794
Conc: 610.20 ng/ml



#7 AR-1016-5

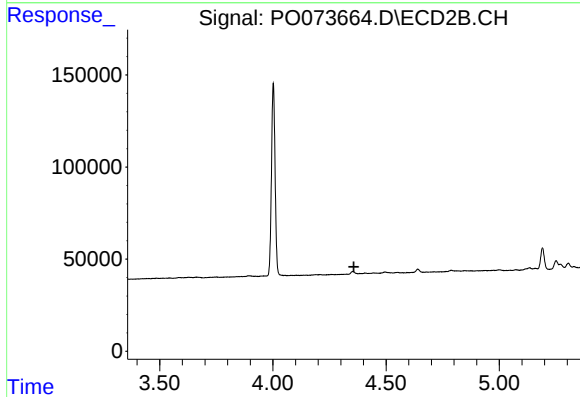
R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 982660
Conc: 599.71 ng/ml



#9 AR-1221-2

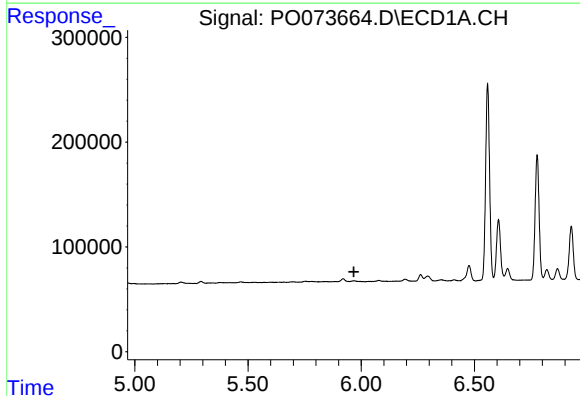
R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 22746
Conc: 28.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)



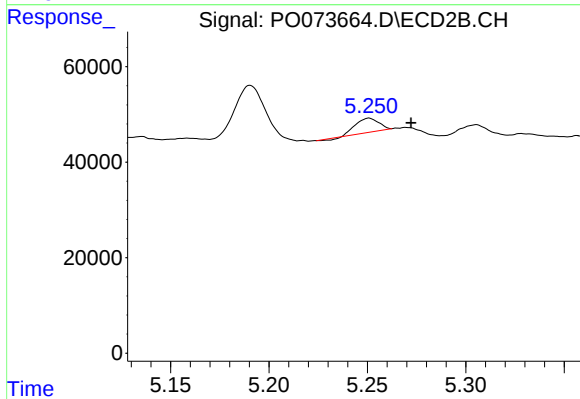
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



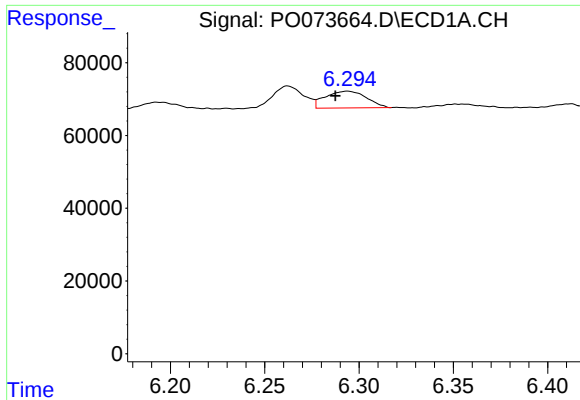
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



#12 AR-1232-2

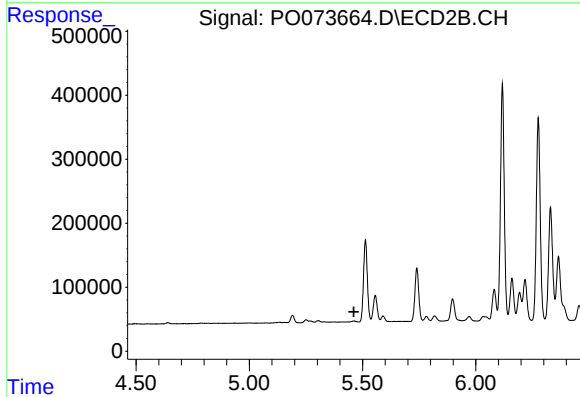
R.T.: 5.251 min
Delta R.T.: -0.021 min
Response: 23102
Conc: 17.38 ng/ml



#13 AR-1232-3

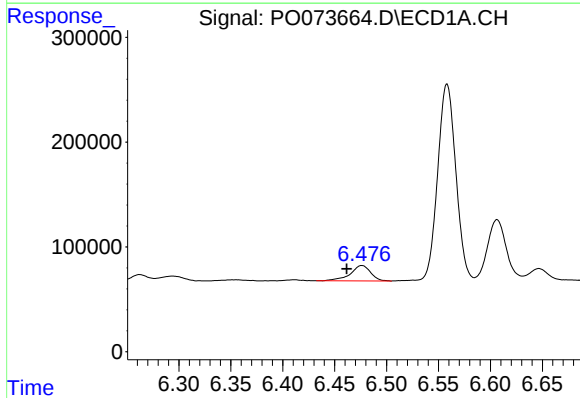
R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 69994
Conc: 32.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)



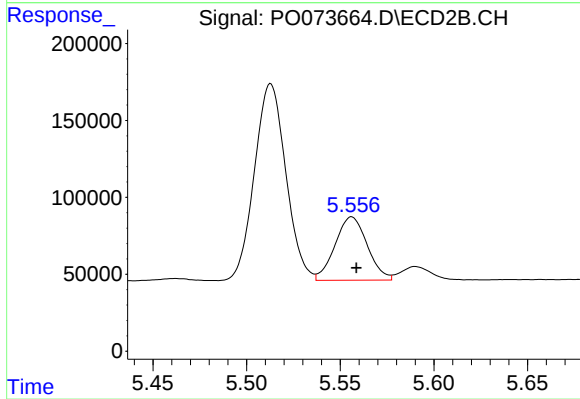
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



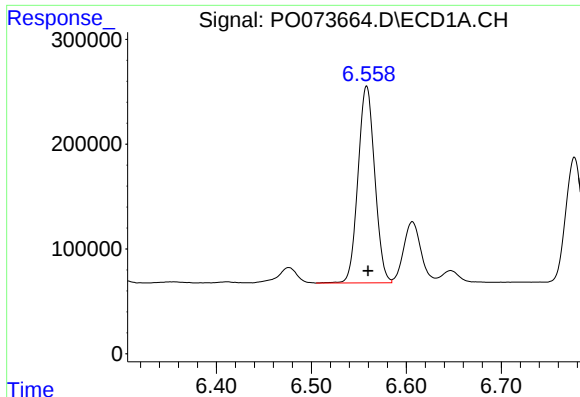
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: 0.015 min
Response: 198450
Conc: 186.34 ng/ml



#14 AR-1232-4

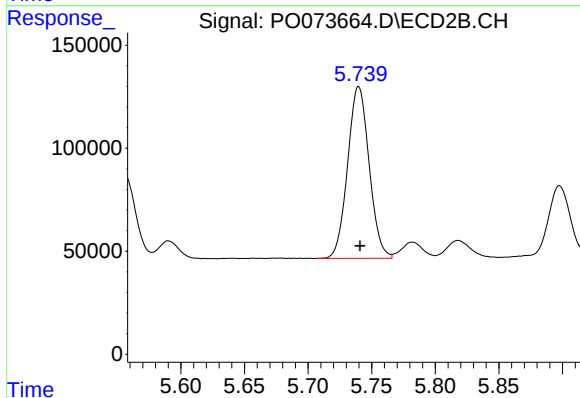
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 493366
Conc: 808.29 ng/ml



#15 AR-1232-5

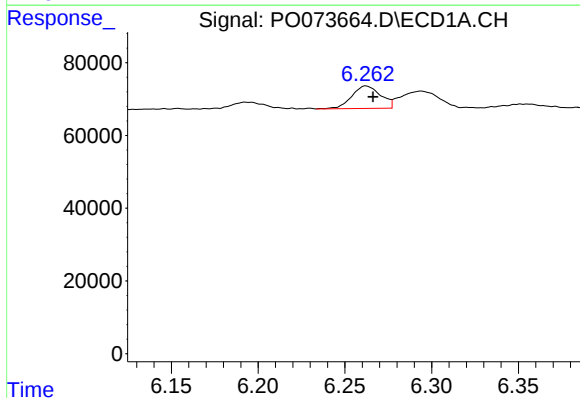
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 2293910
Conc: 3203.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)



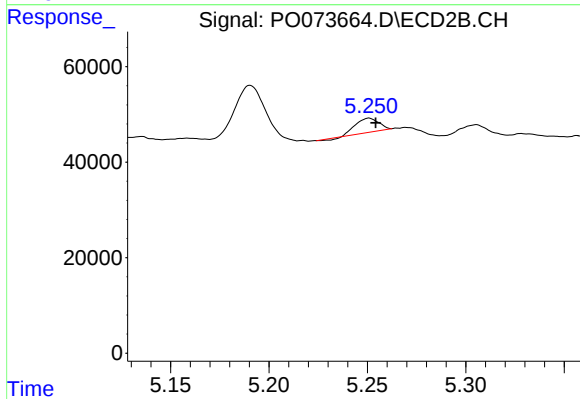
#15 AR-1232-5

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 982660
Conc: 1470.34 ng/ml



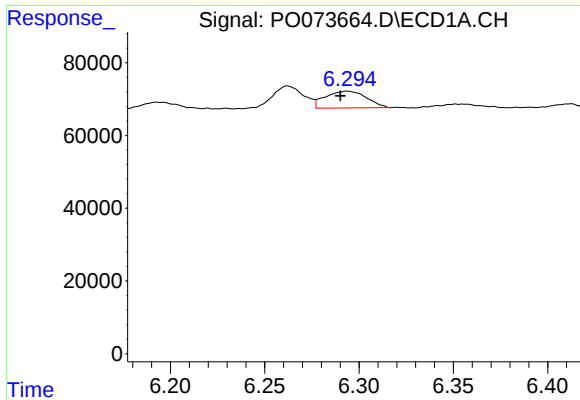
#16 AR-1242-1

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 71373
Conc: 25.18 ng/ml



#16 AR-1242-1

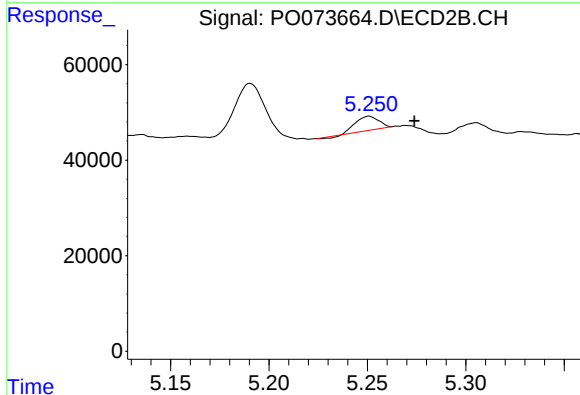
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 23102
Conc: 13.14 ng/ml



#17 AR-1242-2

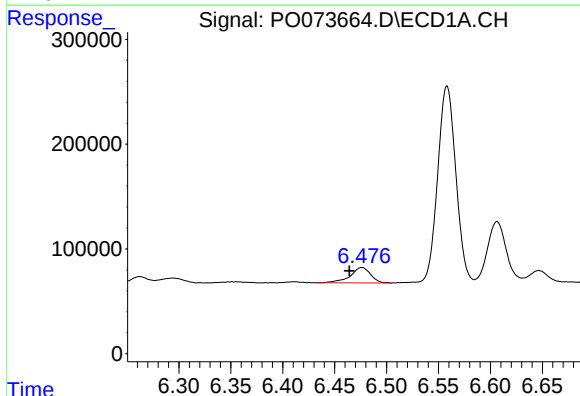
R.T.: 6.294 min
Delta R.T.: 0.004 min
Response: 69994
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)



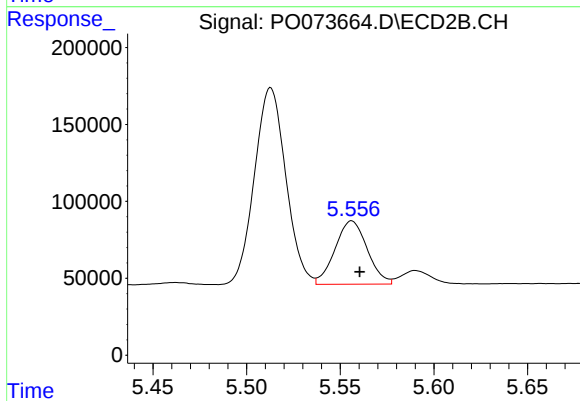
#17 AR-1242-2

R.T.: 5.251 min
Delta R.T.: -0.023 min
Response: 23102
Conc: 9.45 ng/ml



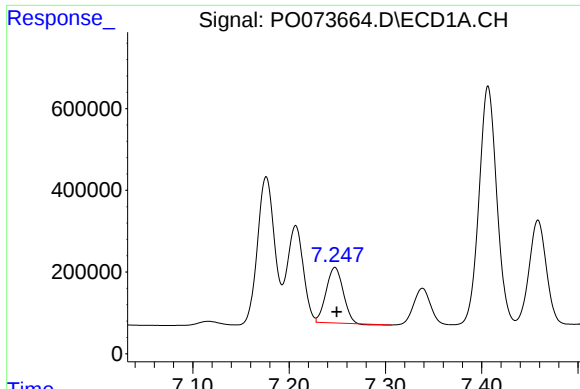
#19 AR-1242-4

R.T.: 6.476 min
Delta R.T.: 0.012 min
Response: 198450
Conc: 100.68 ng/ml



#19 AR-1242-4

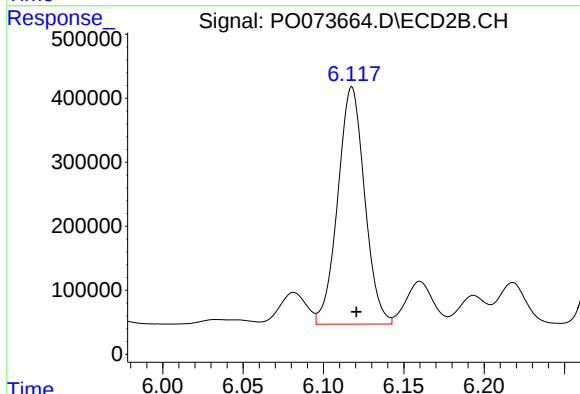
R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 493366
Conc: 394.22 ng/ml



#20 AR-1242-5

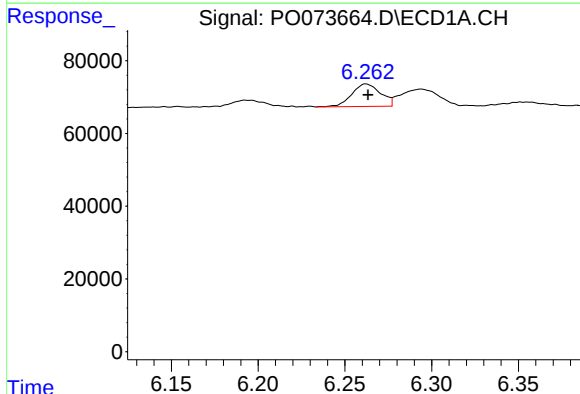
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 1662965
Conc: 761.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)



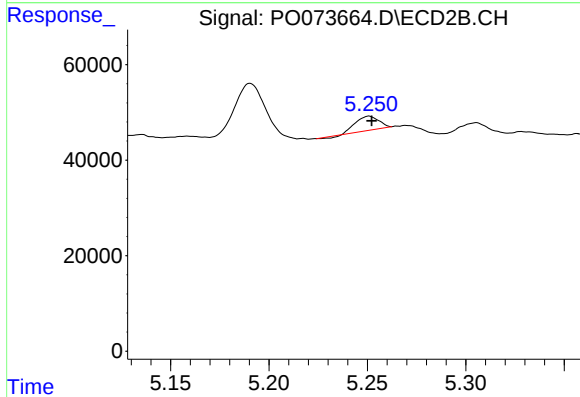
#20 AR-1242-5

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 4307501
Conc: 2527.00 ng/ml



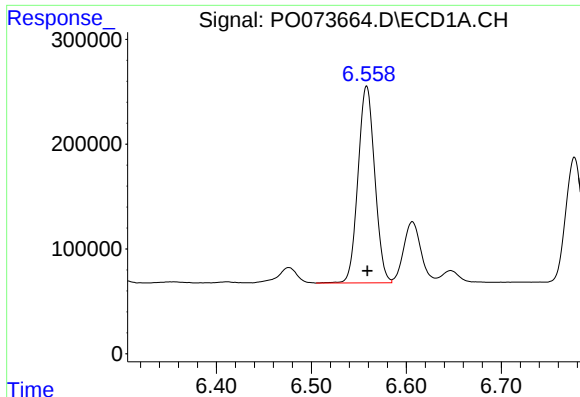
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 71373
Conc: 32.85 ng/ml



#21 AR-1248-1

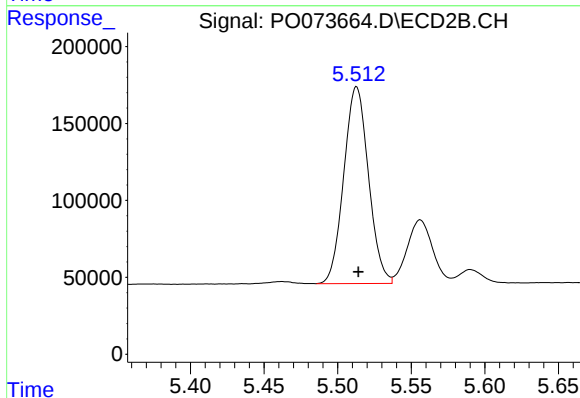
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 23102
Conc: 16.87 ng/ml



#22 AR-1248-2

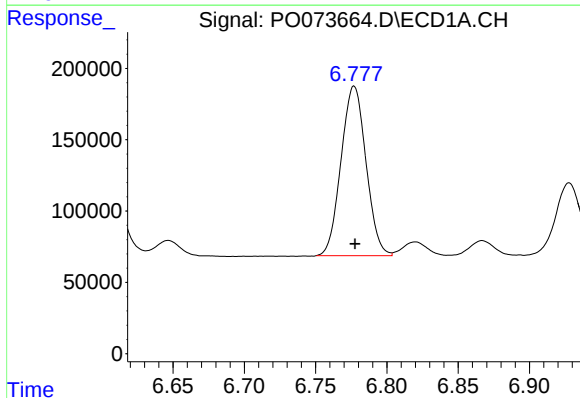
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 2293910
Conc: 820.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)



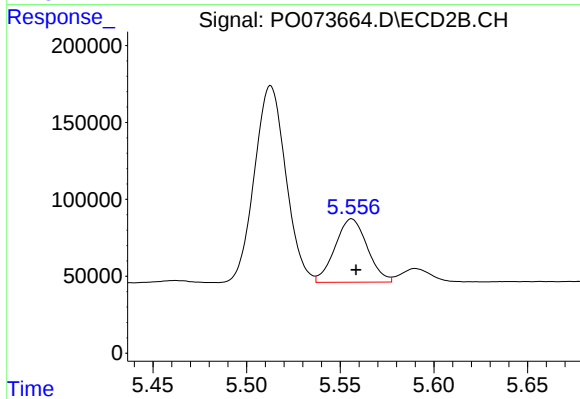
#22 AR-1248-2

R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 1492834
Conc: 804.58 ng/ml



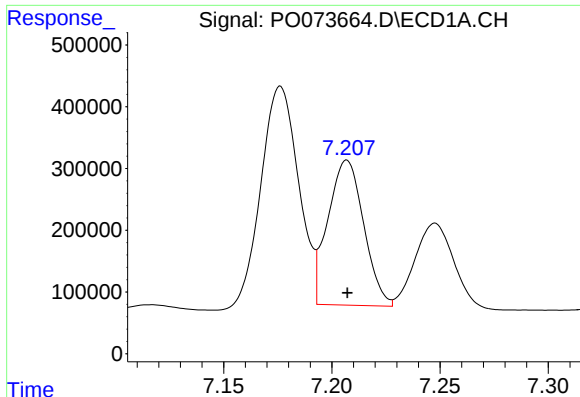
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 1448794
Conc: 442.38 ng/ml



#23 AR-1248-3

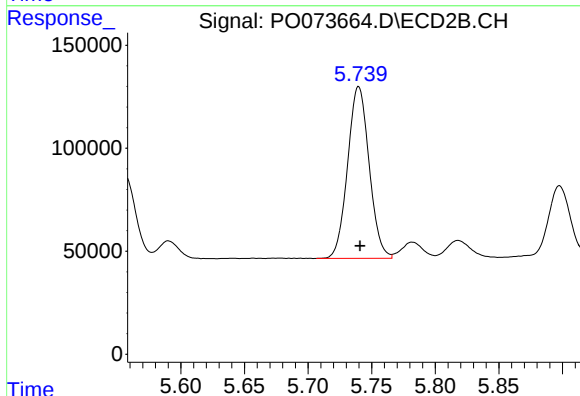
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 493366
Conc: 262.97 ng/ml



#24 AR-1248-4

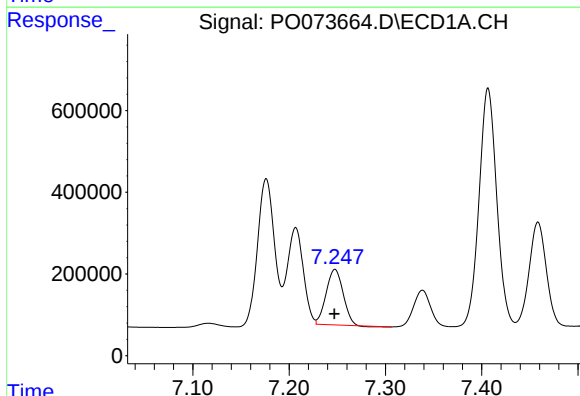
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 2703180
Conc: 675.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)



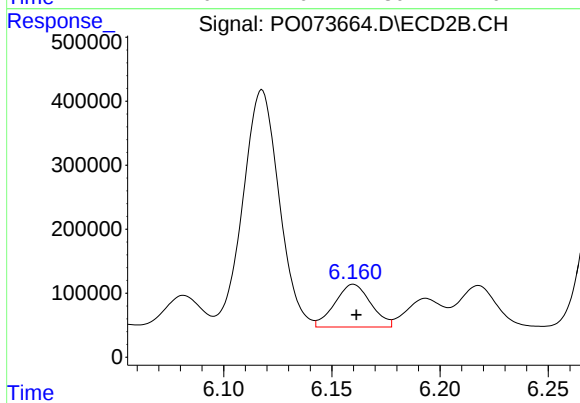
#24 AR-1248-4

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 982660
Conc: 436.58 ng/ml



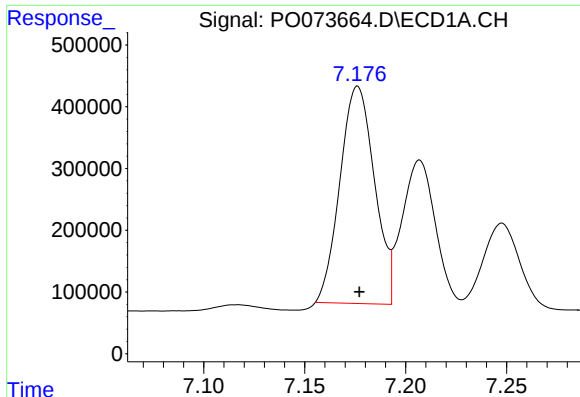
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 1662965
Conc: 439.73 ng/ml



#25 AR-1248-5

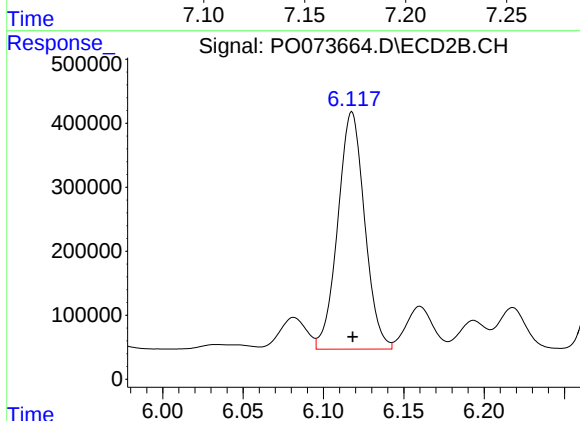
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 776871
Conc: 334.36 ng/ml



#26 AR-1254-1

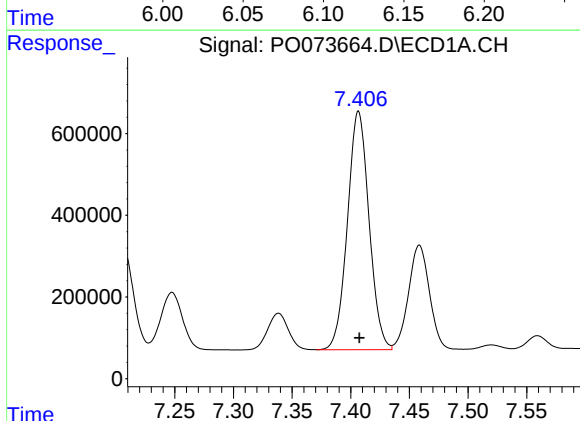
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 4186833
Conc: 1103.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)



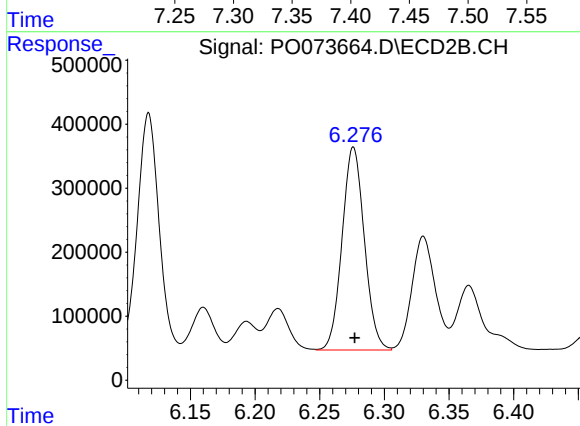
#26 AR-1254-1

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 4307501
Conc: 1218.85 ng/ml



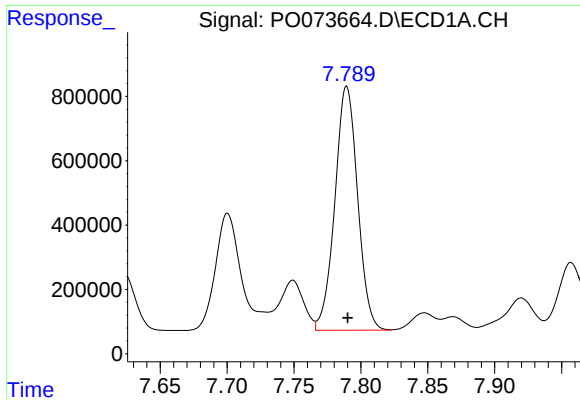
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 7481294
Conc: 1268.92 ng/ml



#27 AR-1254-2

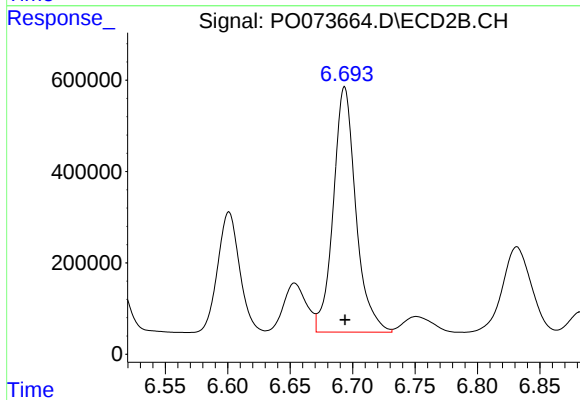
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 3798330
Conc: 1216.63 ng/ml



#28 AR-1254-3

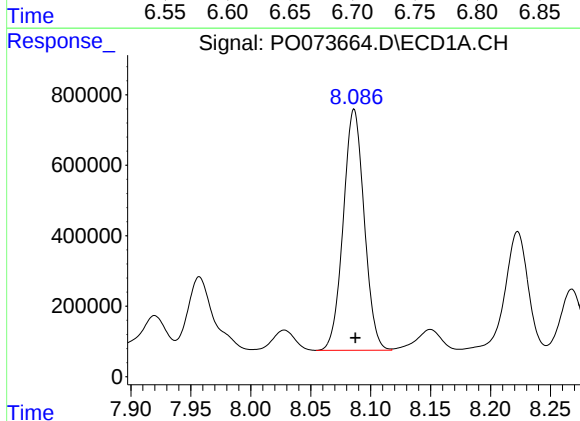
R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 8987987
Conc: 1466.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)



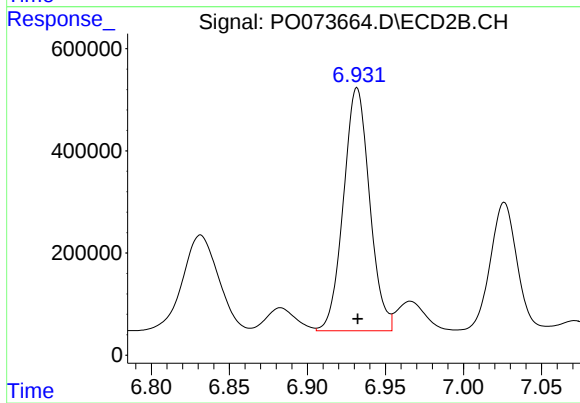
#28 AR-1254-3

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 6764096
Conc: 1381.56 ng/ml



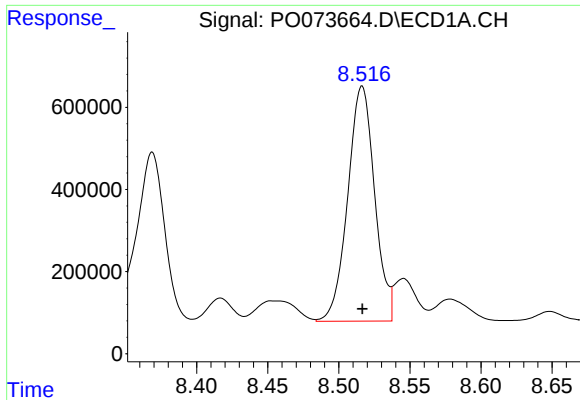
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 8311999
Conc: 1584.45 ng/ml



#29 AR-1254-4

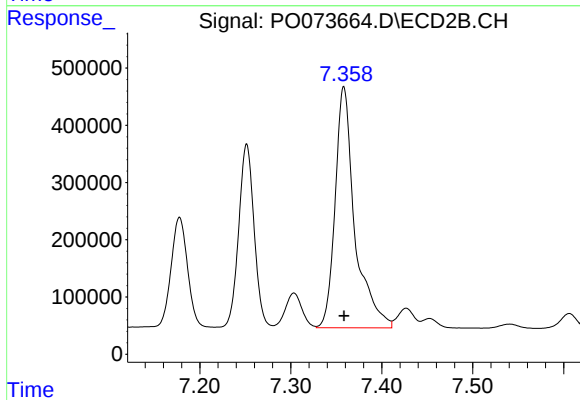
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 5549783
Conc: 1582.46 ng/ml



#30 AR-1254-5

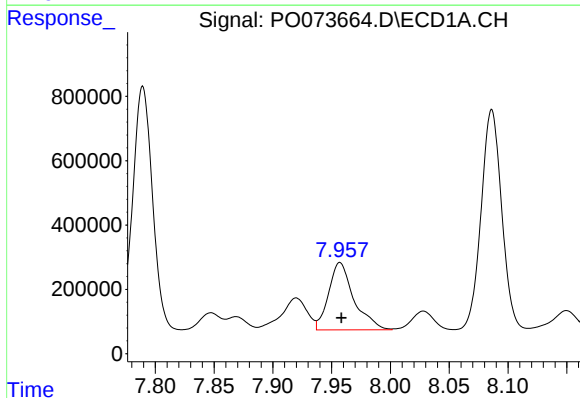
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 7526801
Conc: 1461.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)



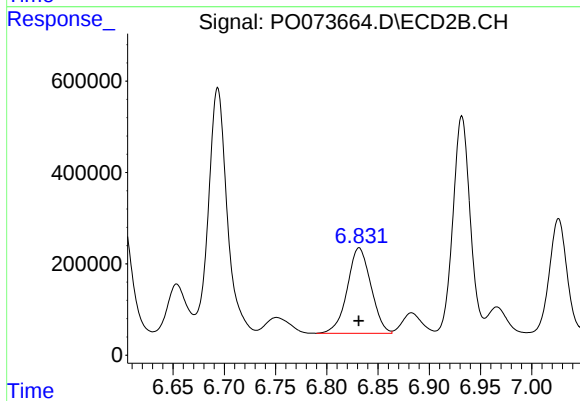
#30 AR-1254-5

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 6327778
Conc: 1434.99 ng/ml



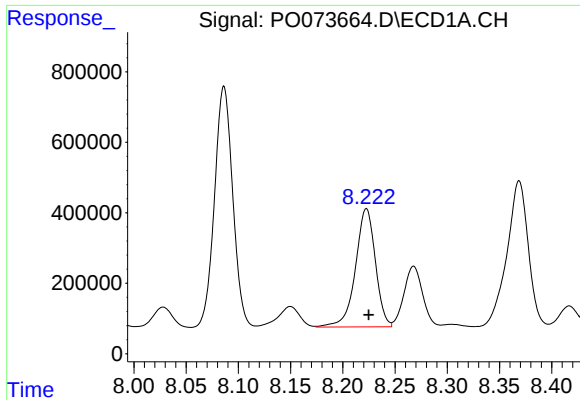
#31 AR-1260-1

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 3139989
Conc: 742.94 ng/ml



#31 AR-1260-1

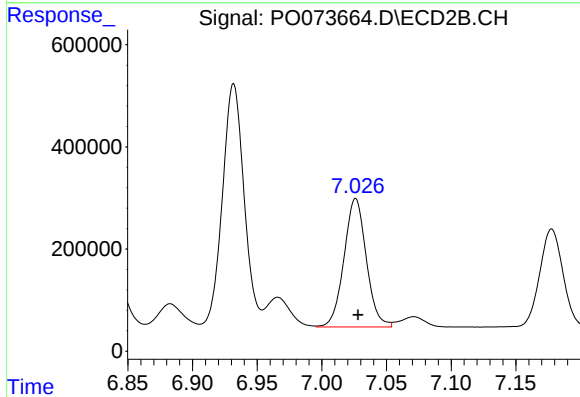
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 2998723
Conc: 970.05 ng/ml



#32 AR-1260-2

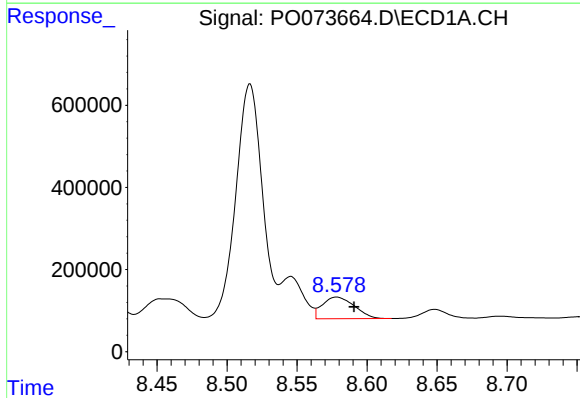
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 4456328
Conc: 793.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)



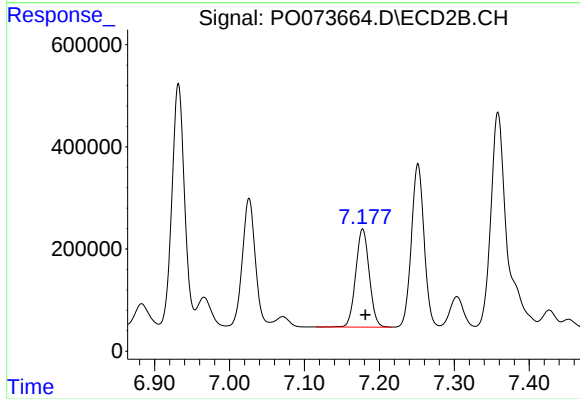
#32 AR-1260-2

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 3023871
Conc: 745.44 ng/ml



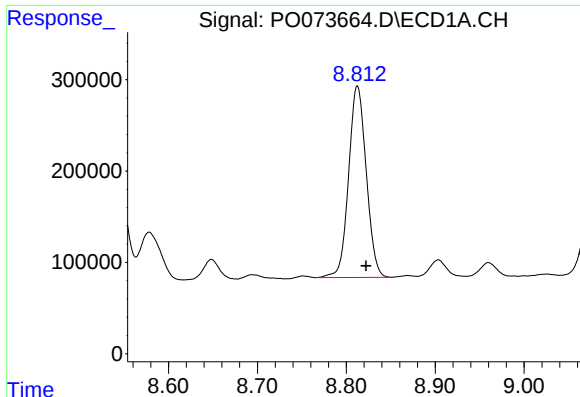
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: -0.012 min
Response: 837496
Conc: 183.21 ng/ml



#33 AR-1260-3

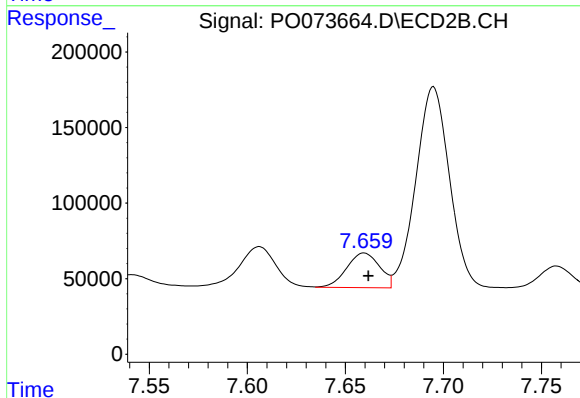
R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 2410106
Conc: 690.51 ng/ml



#34 AR-1260-4

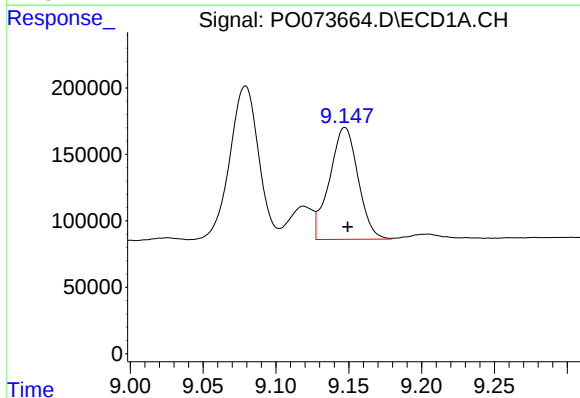
R.T.: 8.813 min
Delta R.T.: -0.010 min
Response: 2885365
Conc: 609.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)



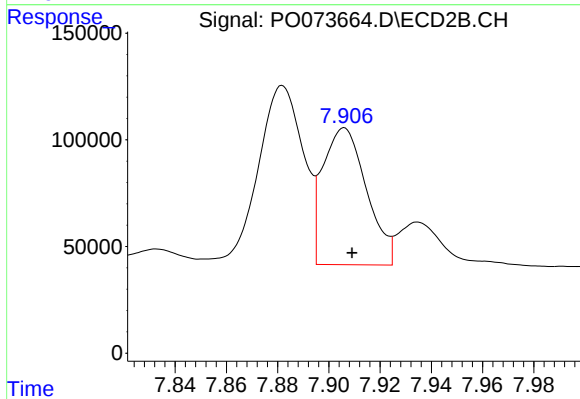
#34 AR-1260-4

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 267966
Conc: 88.74 ng/ml



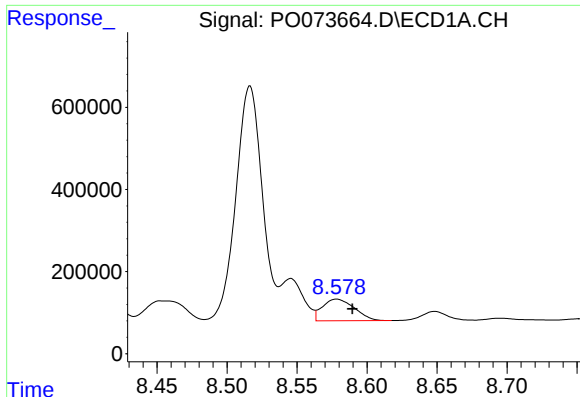
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 1149657
Conc: 115.20 ng/ml



#35 AR-1260-5

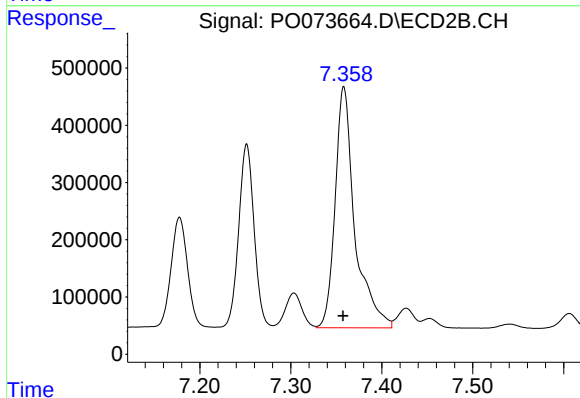
R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 758858
Conc: 101.59 ng/ml



#36 AR-1262-1

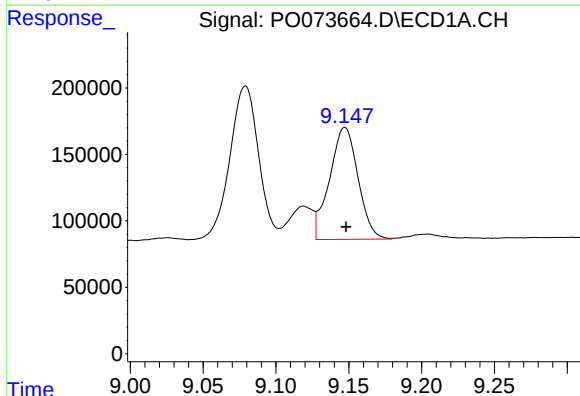
R.T.: 8.578 min
Delta R.T.: -0.011 min
Response: 837496
Conc: 111.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)



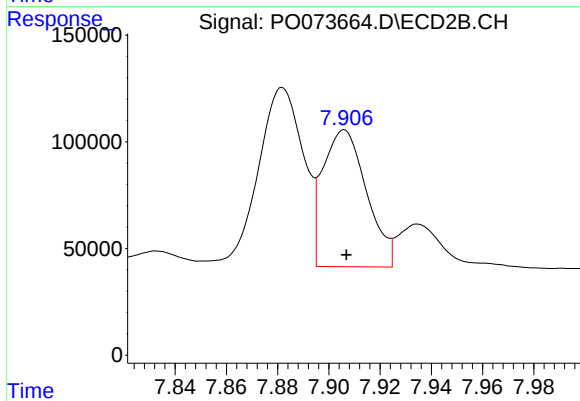
#36 AR-1262-1

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 6327778
Conc: 2531.31 ng/ml



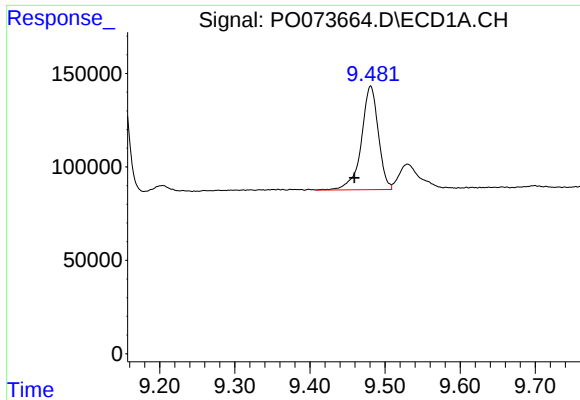
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 1149657
Conc: 89.64 ng/ml



#37 AR-1262-2

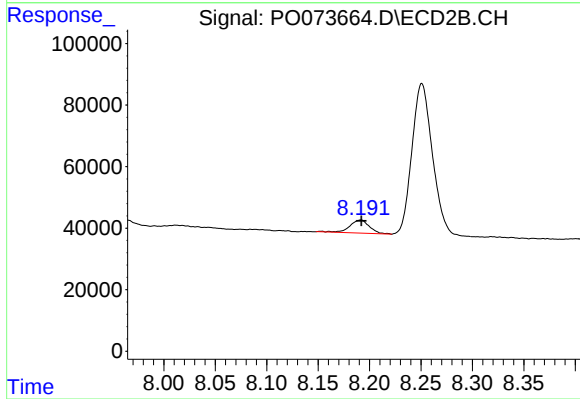
R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 758858
Conc: 86.27 ng/ml



#38 AR-1262-3

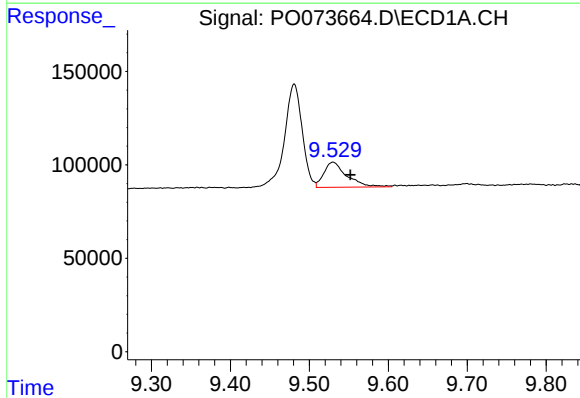
R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 867479
Conc: 102.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)



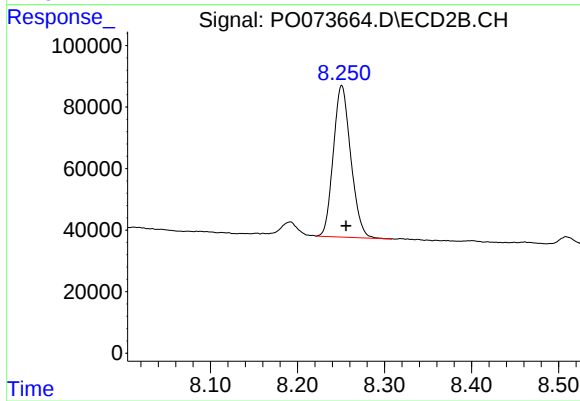
#38 AR-1262-3

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 56200
Conc: 15.54 ng/ml



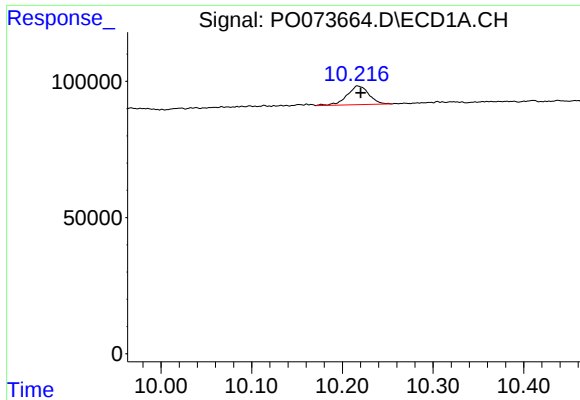
#39 AR-1262-4

R.T.: 9.530 min
Delta R.T.: -0.022 min
Response: 273301
Conc: 81.72 ng/ml



#39 AR-1262-4

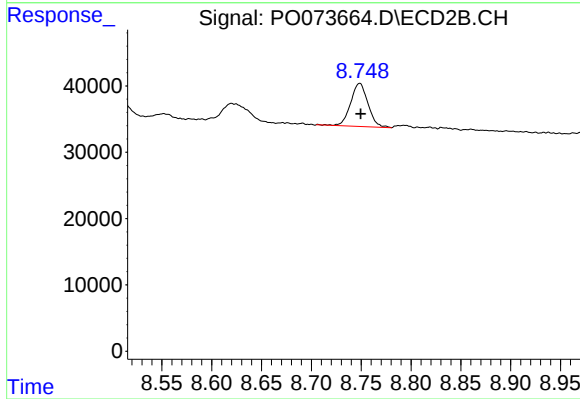
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 686054
Conc: 111.50 ng/ml



#40 AR-1262-5

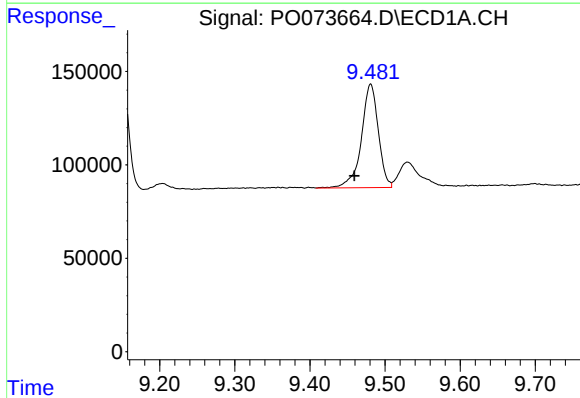
R.T.: 10.217 min
Delta R.T.: -0.003 min
Response: 114111
Conc: 25.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)



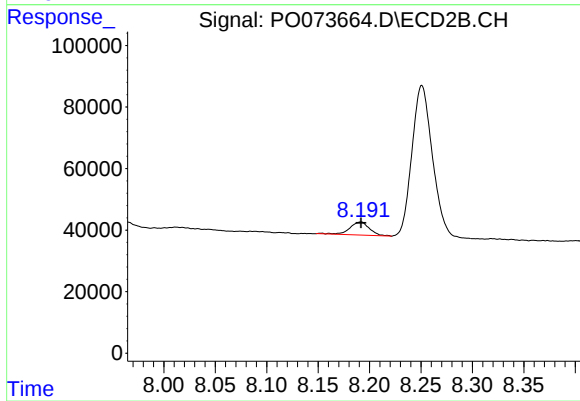
#40 AR-1262-5

R.T.: 8.749 min
Delta R.T.: -0.001 min
Response: 78509
Conc: 27.58 ng/ml



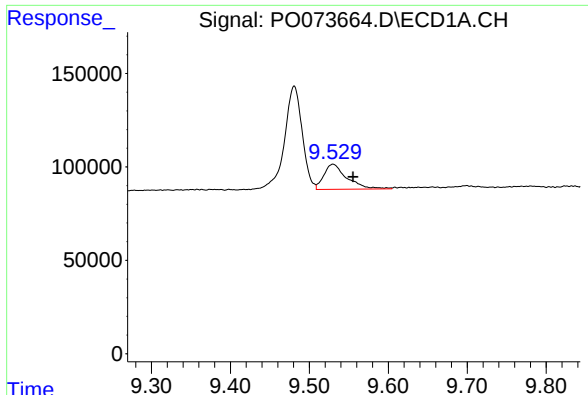
#41 AR-1268-1

R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 867479
Conc: 60.91 ng/ml



#41 AR-1268-1

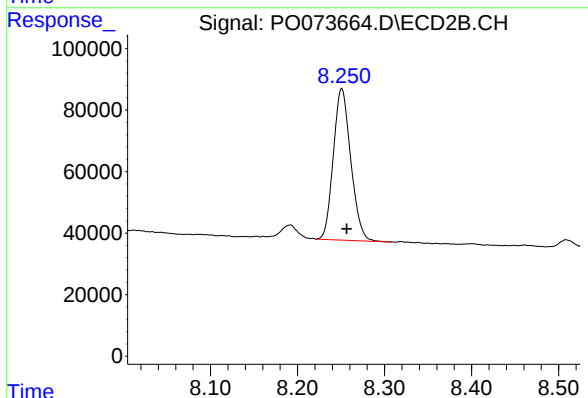
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 56200
Conc: 5.84 ng/ml



#42 AR-1268-2

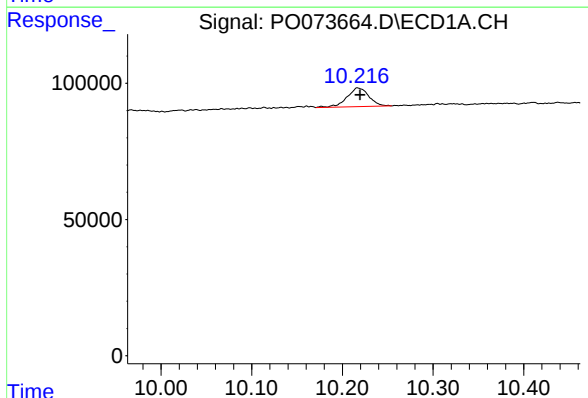
R.T.: 9.530 min
Delta R.T.: -0.026 min
Response: 273301
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)



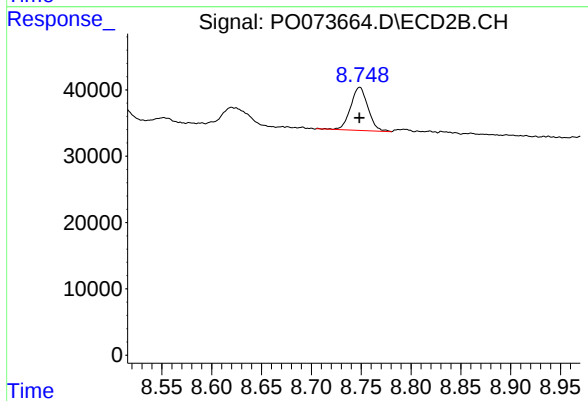
#42 AR-1268-2

R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 686054
Conc: 83.27 ng/ml



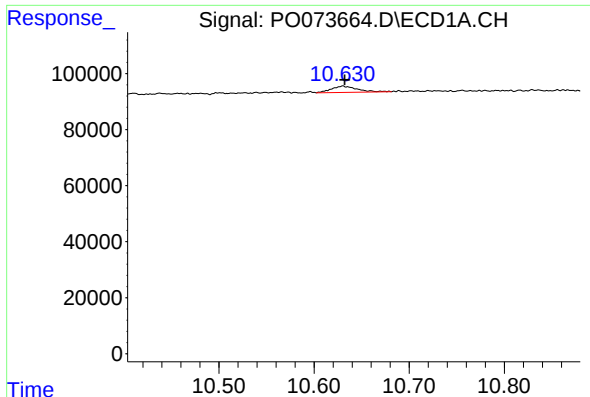
#44 AR-1268-4

R.T.: 10.217 min
Delta R.T.: -0.002 min
Response: 114111
Conc: 24.36 ng/ml



#44 AR-1268-4

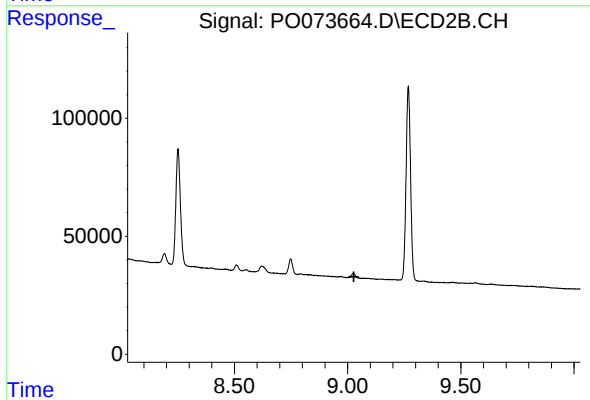
R.T.: 8.749 min
Delta R.T.: 0.000 min
Response: 78509
Conc: 26.52 ng/ml



#45 AR-1268-5

R.T.: 10.630 min
Delta R.T.: -0.002 min
Response: 41735
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(8.0-8.5)



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.