

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
 Data File : PO073663.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2020 13:08
 Operator : DD\AJ
 Sample : L5026-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-54(6.5-7.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 13:55:23 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.938	4.000	1823708	1114115	19.947	20.772
2)	SA Decachlor...	10.962	9.267	1797818	1083565	21.755	23.158
Target Compounds							
3)	L1 AR-1016-1	6.261	5.248	55439	18714	15.778	8.567 #
4)	L1 AR-1016-2	6.294	5.248f	59033	18714	12.078	6.184 #
6)	L1 AR-1016-4	6.475	5.512	99118	1097950	40.217	832.595 #
7)	L1 AR-1016-5	6.775	5.739	1048879	717729	441.766	438.021
9)	L2 AR-1221-2	5.291	0.000	18728	0	23.842	N.D. #
12)	L3 AR-1232-2	0.000	5.248f	0	18714	N.D.	14.082 #
13)	L3 AR-1232-3	6.294	0.000	59033	0	27.509	N.D. #
14)	L3 AR-1232-4	6.475	5.555	99118	368283	93.070	603.364 #
15)	L3 AR-1232-5	6.557	5.739	1671571	717729	2334.640	1073.928 #
16)	L4 AR-1242-1	6.261	5.248	55439	18714	19.561	10.640 #
17)	L4 AR-1242-2	6.294	5.248f	59033	18714	15.157	7.652 #
19)	L4 AR-1242-4	6.475	5.555	99118	368283	50.284	294.270 #
20)	L4 AR-1242-5	7.246	6.117	1195586	3123113	547.471	1832.175 #
21)	L5 AR-1248-1	6.261	5.248	55439	18714	25.514	13.668 #
22)	L5 AR-1248-2	6.557	5.512	1671571	1097950	598.156	591.756
23)	L5 AR-1248-3	6.775	5.555	1048879	368283	320.269	196.296 #
24)	L5 AR-1248-4	7.205	5.739	1959076	717729	489.870	318.873 #
25)	L5 AR-1248-5	7.246	6.159	1195586	566800	316.146	243.947
26)	L6 AR-1254-1	7.175	6.117	2989153	3123113	787.492	883.719
27)	L6 AR-1254-2	7.405	6.275	5386817	2771092	913.669	887.598
28)	L6 AR-1254-3	7.788	6.692	6386743	4856537	1042.362	991.940
29)	L6 AR-1254-4	8.085	6.930	6061738	4080943	1155.498	1163.638
30)	L6 AR-1254-5	8.515	7.357	5467744	4659512	1061.589	1056.668
31)	L7 AR-1260-1	7.955	6.830	2310059	2187422	546.574	707.607 #
32)	L7 AR-1260-2	8.222	7.025	3314738	2266704	590.041	558.781
33)	L7 AR-1260-3	8.576	7.177	609593	1764376	133.357	505.506 #
34)	L7 AR-1260-4	8.812	7.658	2058069	206585	434.704	68.411 #
35)	L7 AR-1260-5	9.146	7.905	888785	588296	89.059	78.754
36)	L8 AR-1262-1	8.576	7.357	609593	4659512	81.429	1863.954 #
37)	L8 AR-1262-2	9.146	7.905	888785	588296	69.296	66.879
38)	L8 AR-1262-3	9.480f	0.000	639071	0	75.328	N.D. #
39)	L8 AR-1262-4	9.528f	8.249	195233	516876	58.373	84.003 #
40)	L8 AR-1262-5	10.217	8.747	86413	56864	19.118	19.974
41)	L9 AR-1268-1	9.480f	0.000	639071	0	44.869	N.D. #
42)	L9 AR-1268-2	9.528f	8.249	195233	516876	15.838	62.738 #
44)	L9 AR-1268-4	10.217	8.747	86413	56864	18.447	19.211
45)	L9 AR-1268-5	10.628	0.000	41828	0	1.278	N.D. #

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Operator : DD\AJ
Sample : L5026-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 13:55:23 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

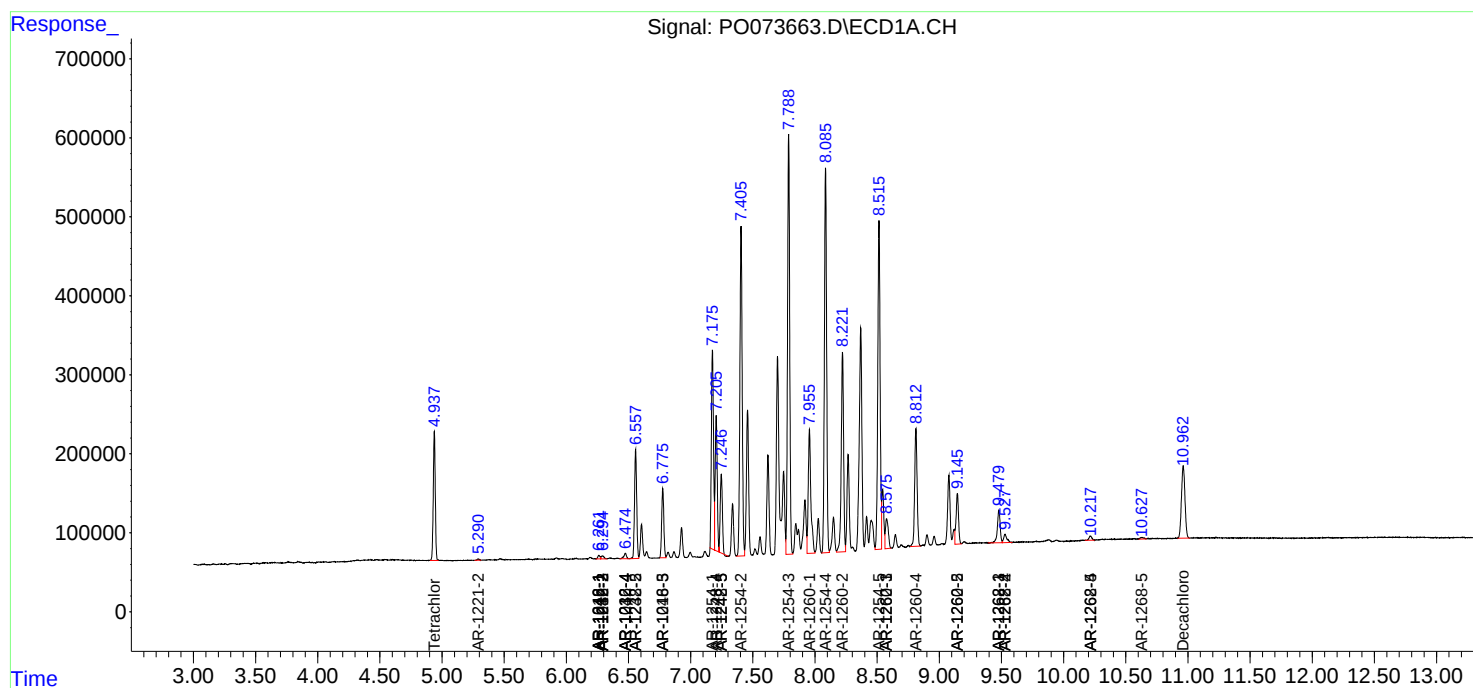
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

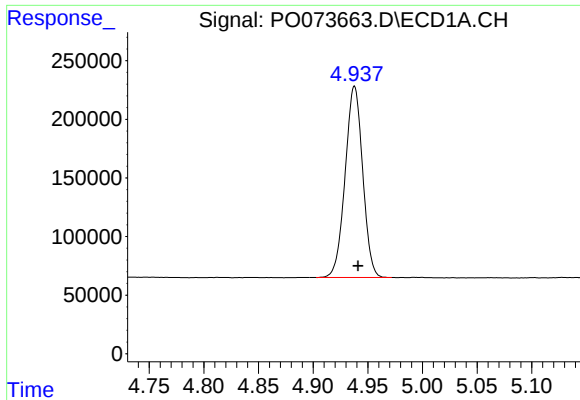
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : P0073663.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 13:08
Operator : DD\AJ
Sample : L5026-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

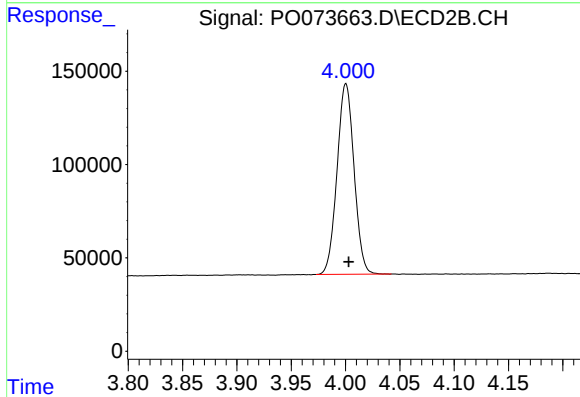




#1 Tetrachloro-m-xylene

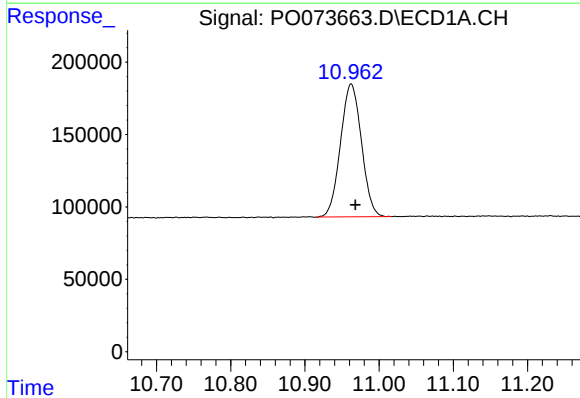
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 1823708
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)



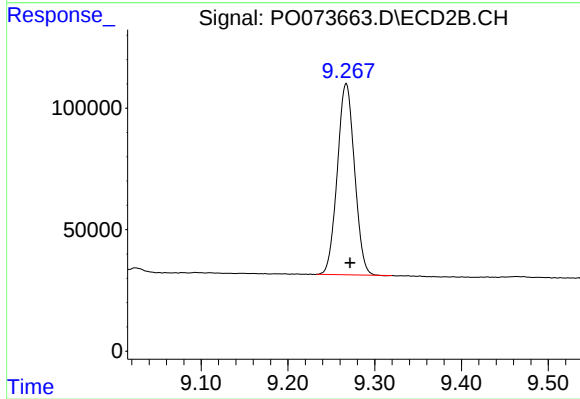
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 1114115
Conc: 20.77 ng/ml



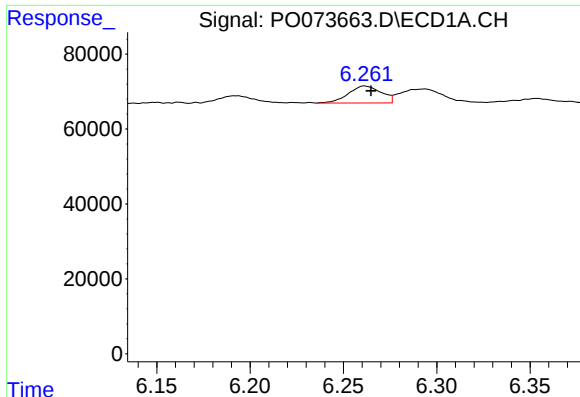
#2 Decachlorobiphenyl

R.T.: 10.962 min
Delta R.T.: -0.006 min
Response: 1797818
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

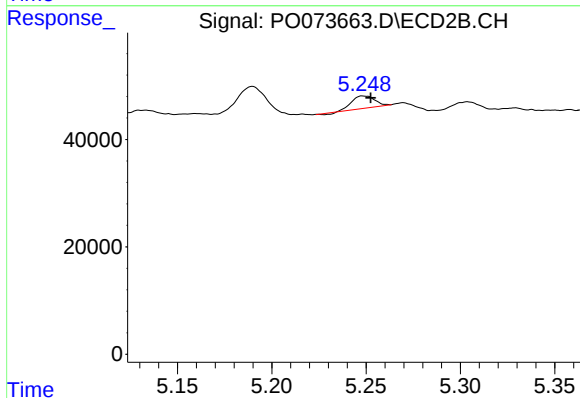
R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 1083565
Conc: 23.16 ng/ml



#3 AR-1016-1

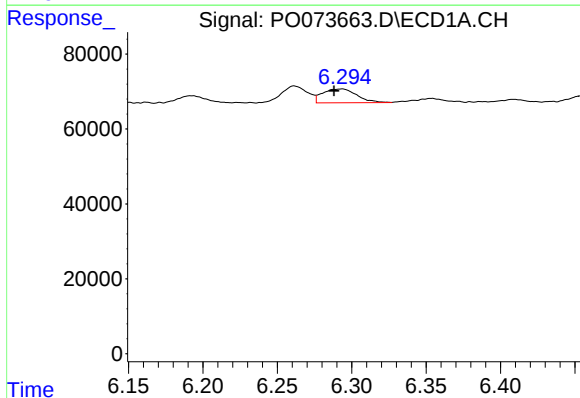
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 55439
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)



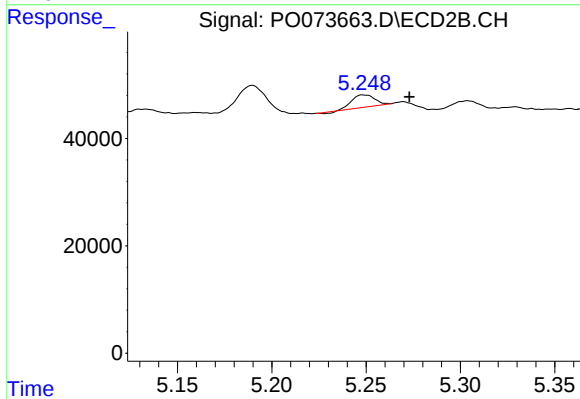
#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 18714
Conc: 8.57 ng/ml



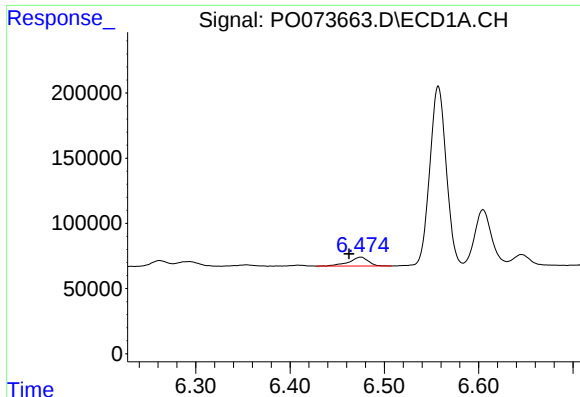
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 59033
Conc: 12.08 ng/ml



#4 AR-1016-2

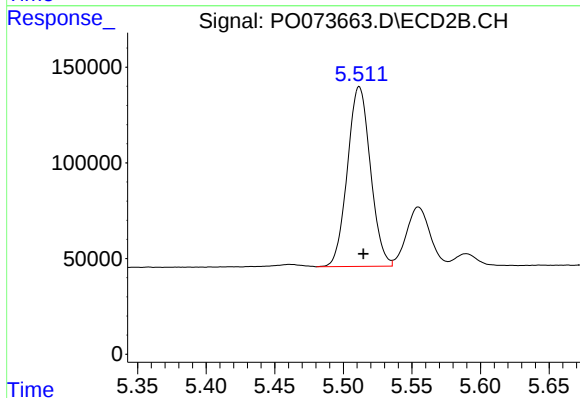
R.T.: 5.248 min
Delta R.T.: -0.025 min
Response: 18714
Conc: 6.18 ng/ml



#6 AR-1016-4

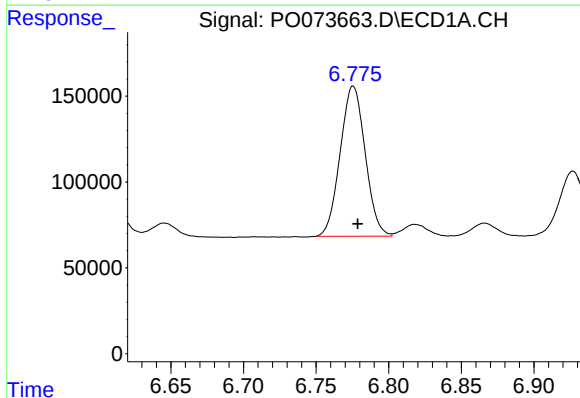
R.T.: 6.475 min
Delta R.T.: 0.012 min
Response: 99118
Conc: 40.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)



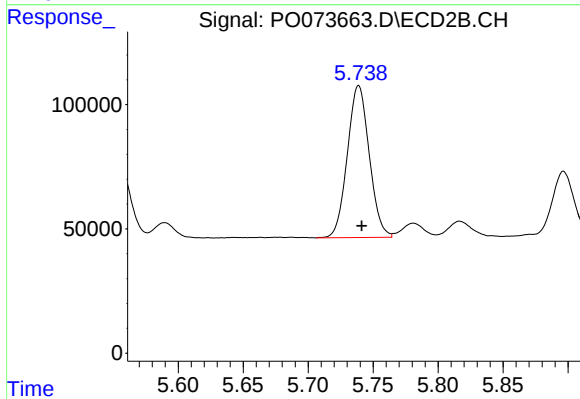
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 1097950
Conc: 832.60 ng/ml



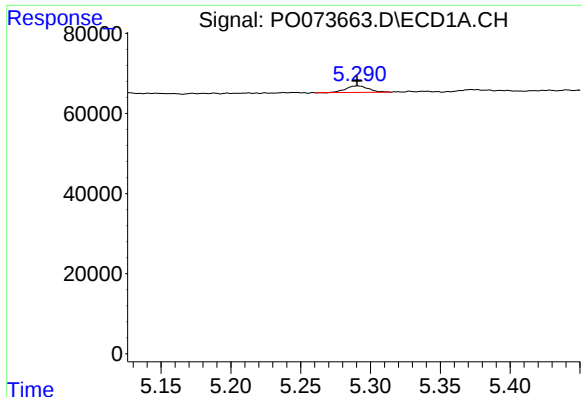
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 1048879
Conc: 441.77 ng/ml



#7 AR-1016-5

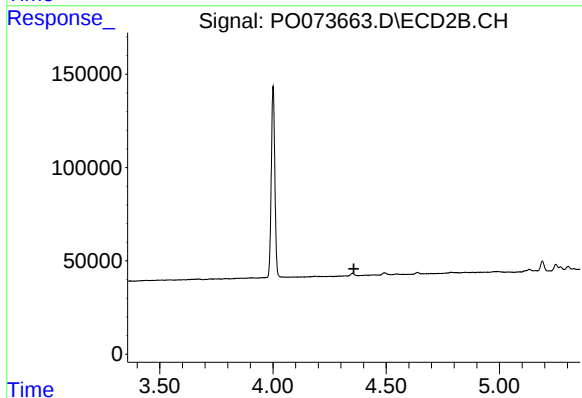
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 717729
Conc: 438.02 ng/ml



#9 AR-1221-2

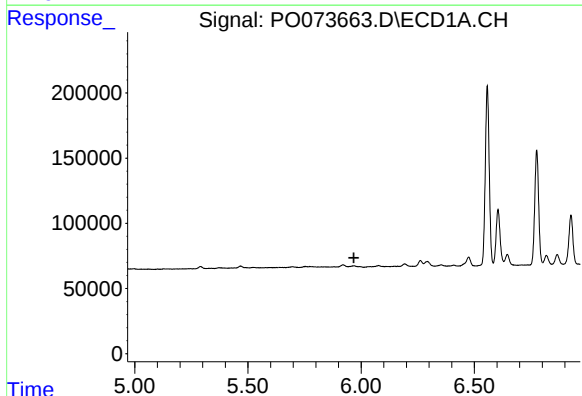
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 18728
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)



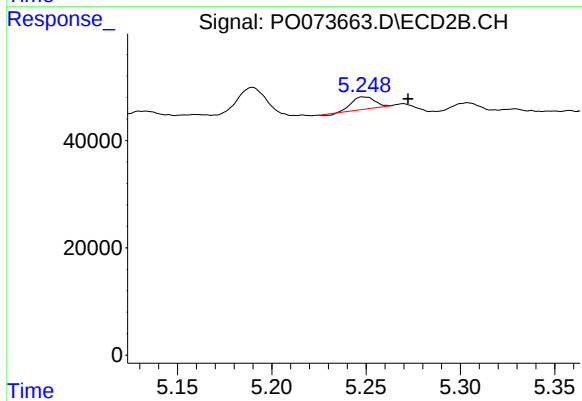
#9 AR-1221-2

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



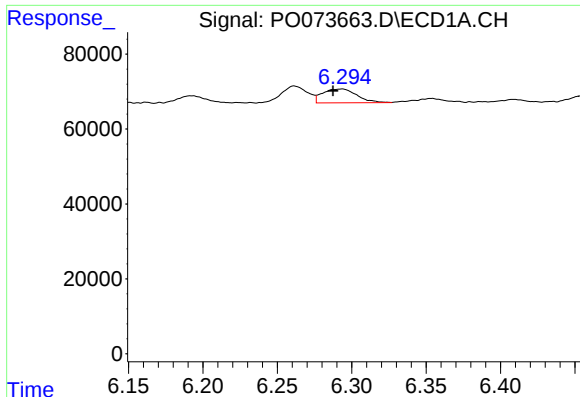
#12 AR-1232-2

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



#12 AR-1232-2

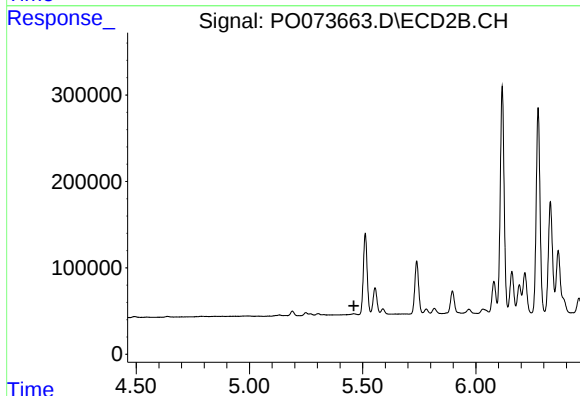
R.T.: 5.248 min
Delta R.T.: -0.024 min
Response: 18714
Conc: 14.08 ng/ml



#13 AR-1232-3

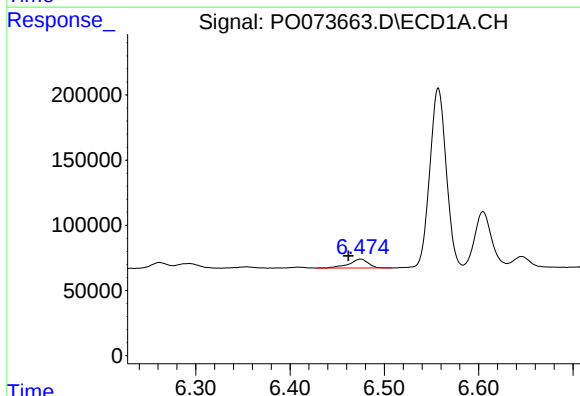
R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 59033
Conc: 27.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)



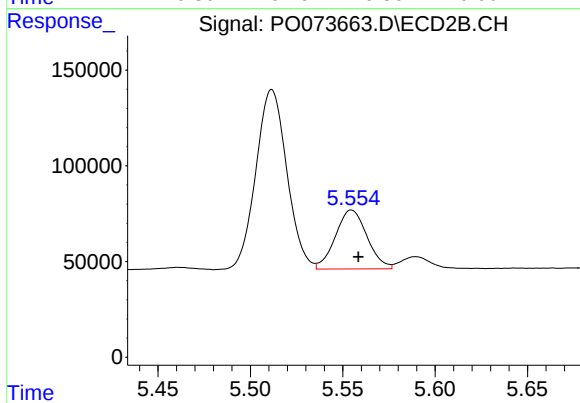
#13 AR-1232-3

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



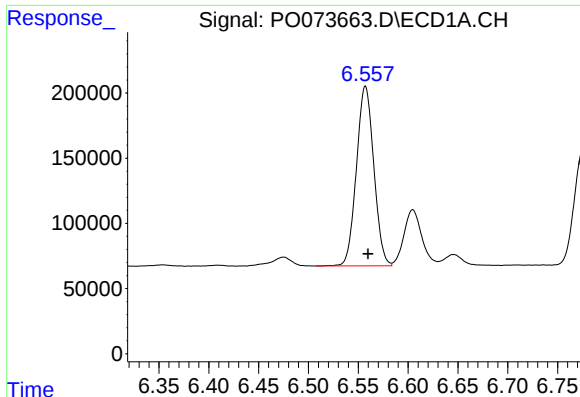
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: 0.013 min
Response: 99118
Conc: 93.07 ng/ml



#14 AR-1232-4

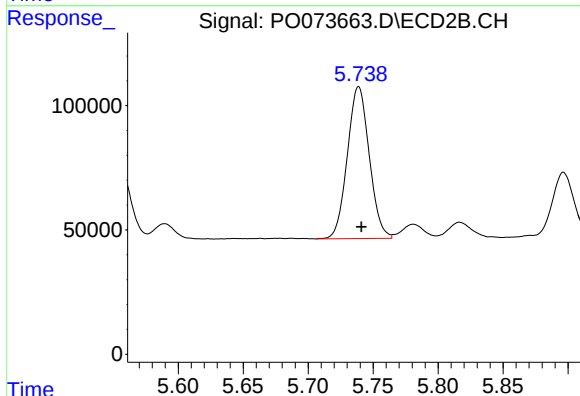
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 368283
Conc: 603.36 ng/ml



#15 AR-1232-5

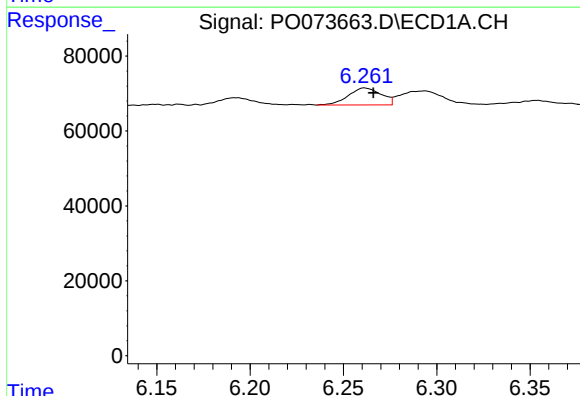
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 1671571
Conc: 2334.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)



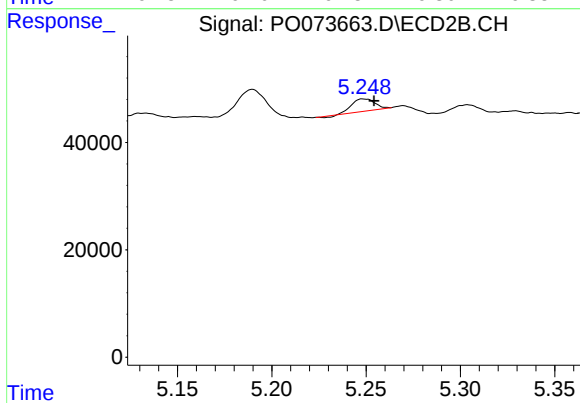
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 717729
Conc: 1073.93 ng/ml



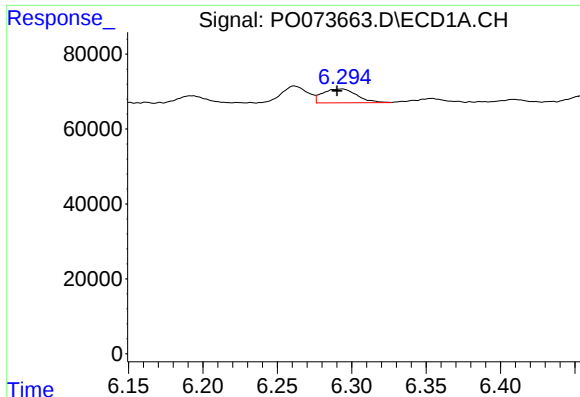
#16 AR-1242-1

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 55439
Conc: 19.56 ng/ml



#16 AR-1242-1

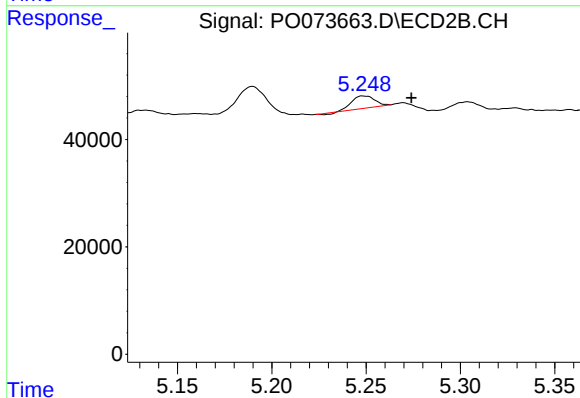
R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 18714
Conc: 10.64 ng/ml



#17 AR-1242-2

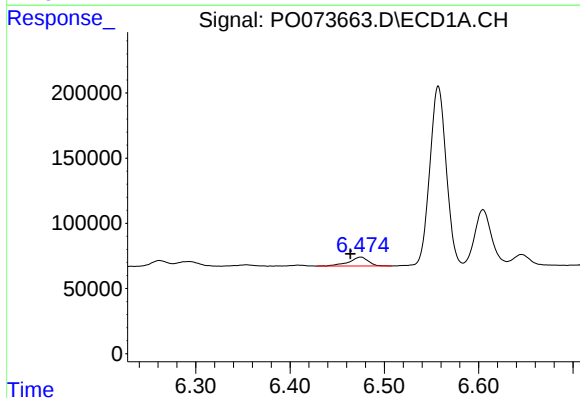
R.T.: 6.294 min
Delta R.T.: 0.004 min
Response: 59033
Conc: 15.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)



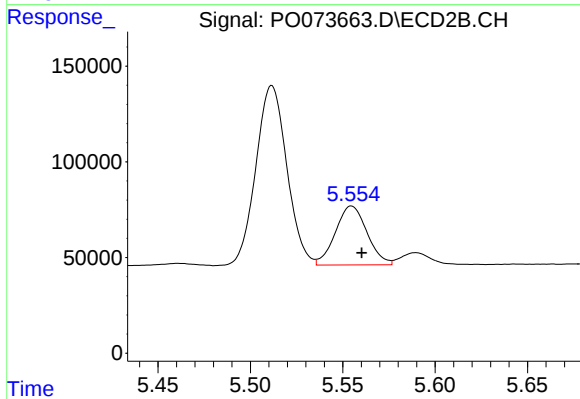
#17 AR-1242-2

R.T.: 5.248 min
Delta R.T.: -0.026 min
Response: 18714
Conc: 7.65 ng/ml



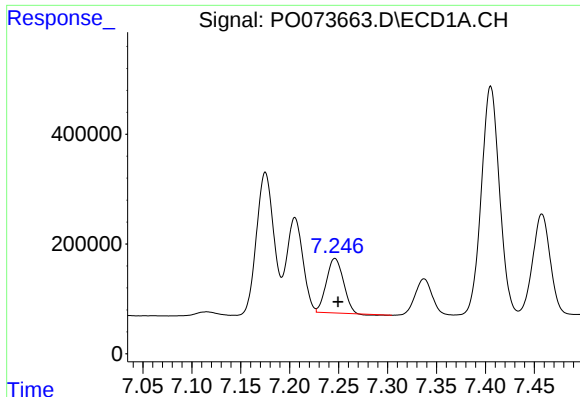
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: 0.011 min
Response: 99118
Conc: 50.28 ng/ml



#19 AR-1242-4

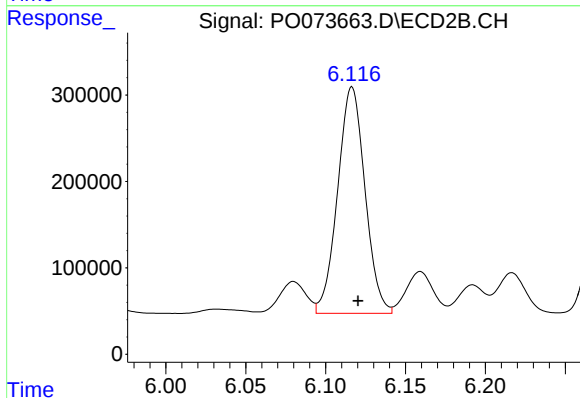
R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 368283
Conc: 294.27 ng/ml



#20 AR-1242-5

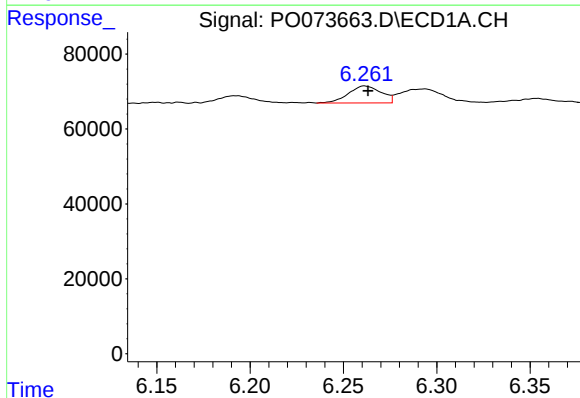
R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 1195586
Conc: 547.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)



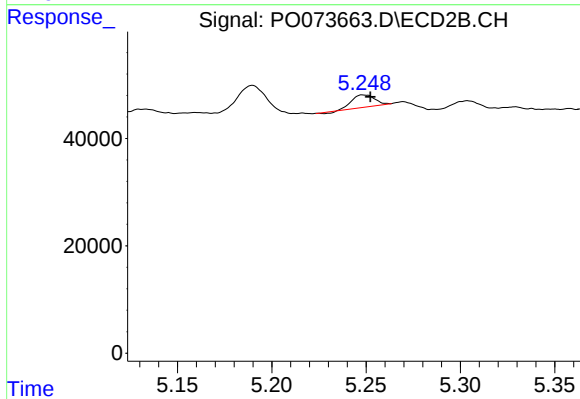
#20 AR-1242-5

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 3123113
Conc: 1832.17 ng/ml



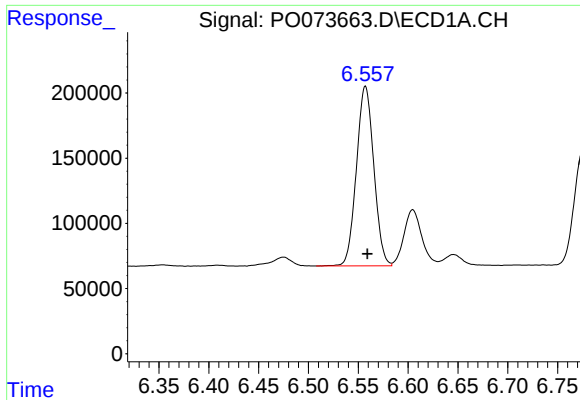
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 55439
Conc: 25.51 ng/ml



#21 AR-1248-1

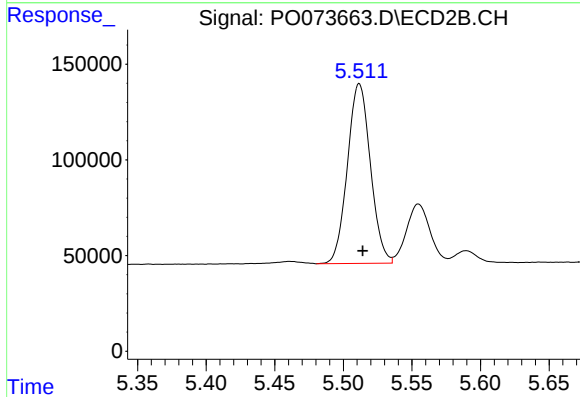
R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 18714
Conc: 13.67 ng/ml



#22 AR-1248-2

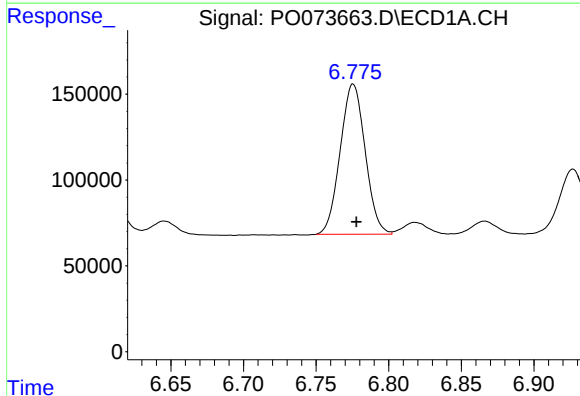
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 1671571
Conc: 598.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)



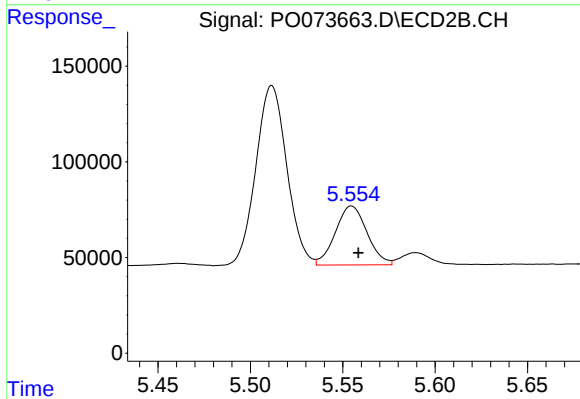
#22 AR-1248-2

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 1097950
Conc: 591.76 ng/ml



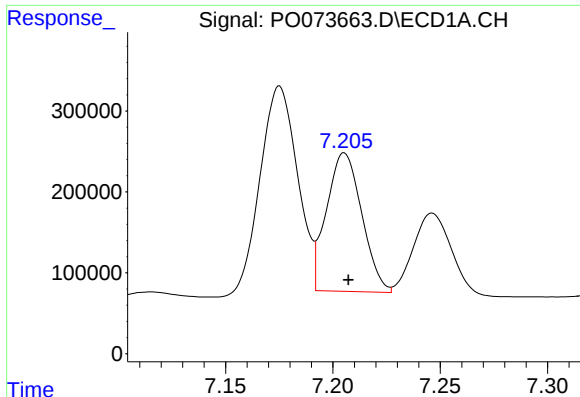
#23 AR-1248-3

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 1048879
Conc: 320.27 ng/ml



#23 AR-1248-3

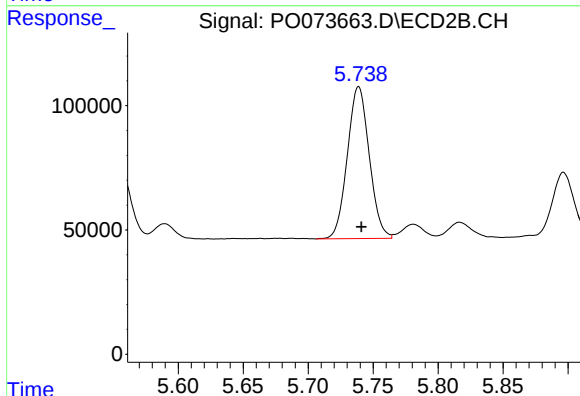
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 368283
Conc: 196.30 ng/ml



#24 AR-1248-4

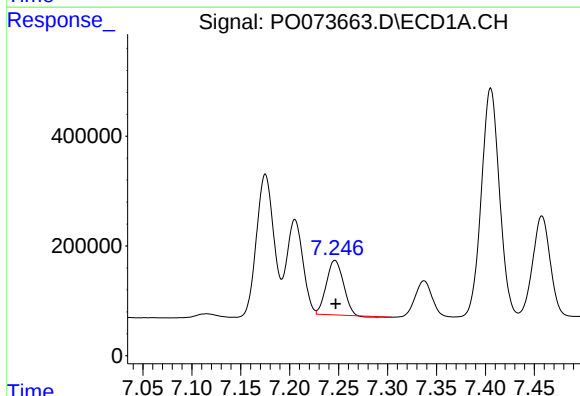
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 1959076
Conc: 489.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)



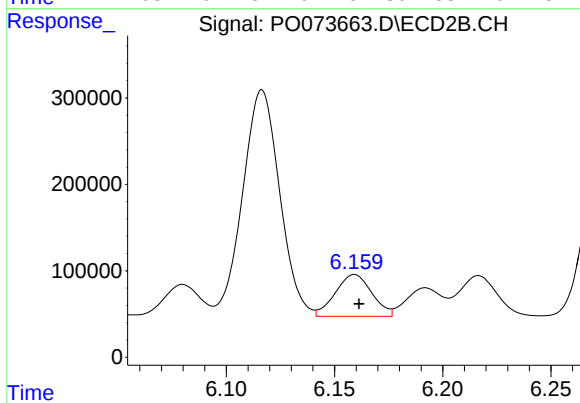
#24 AR-1248-4

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 717729
Conc: 318.87 ng/ml



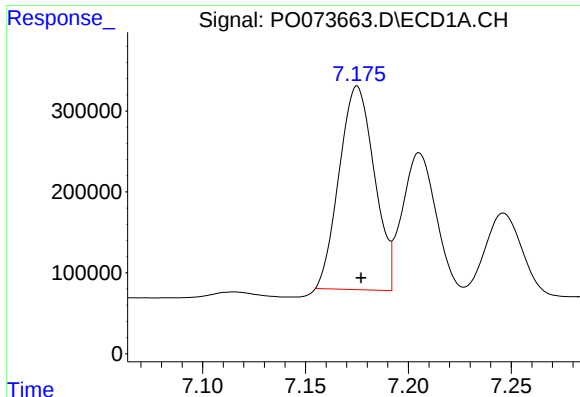
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1195586
Conc: 316.15 ng/ml



#25 AR-1248-5

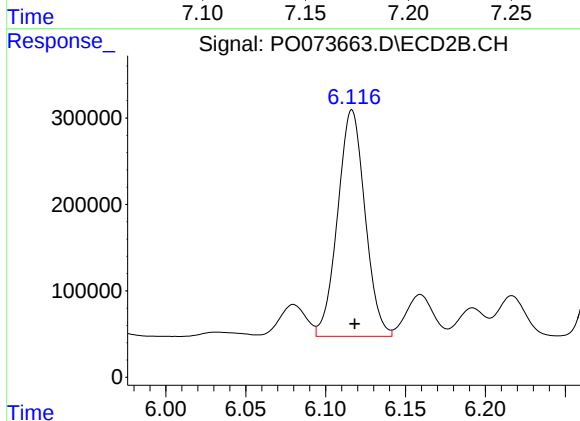
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 566800
Conc: 243.95 ng/ml



#26 AR-1254-1

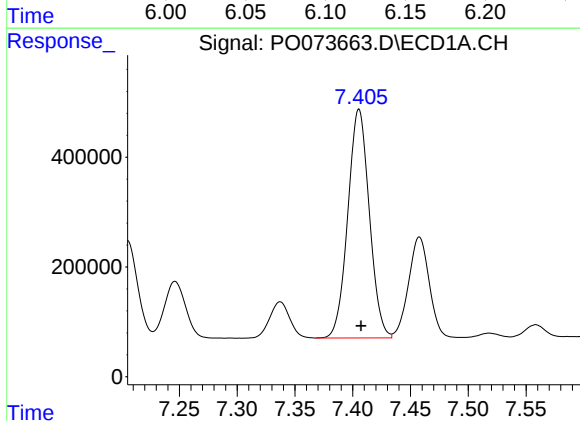
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 2989153
Conc: 787.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)



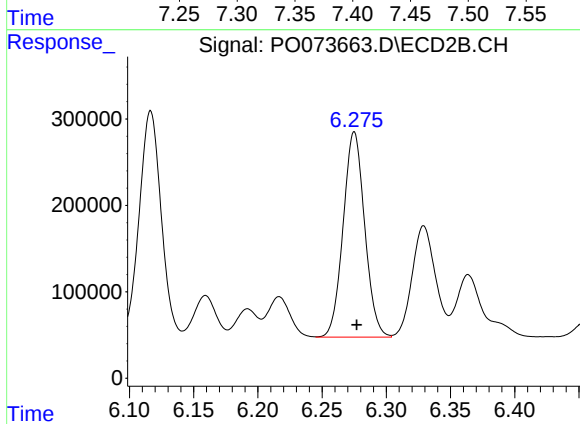
#26 AR-1254-1

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 3123113
Conc: 883.72 ng/ml



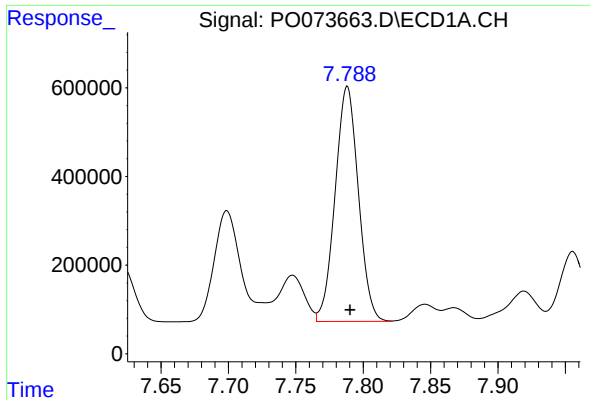
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 5386817
Conc: 913.67 ng/ml



#27 AR-1254-2

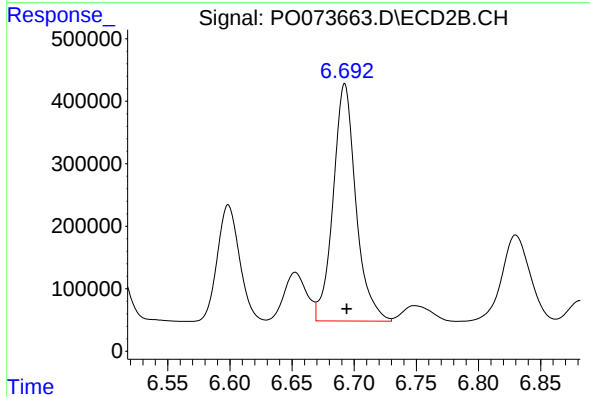
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 2771092
Conc: 887.60 ng/ml



#28 AR-1254-3

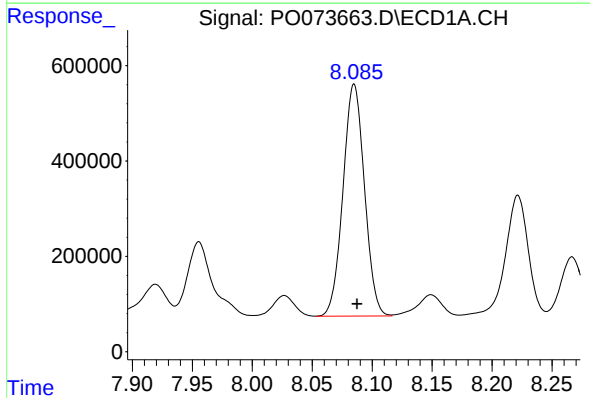
R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 6386743
Conc: 1042.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)



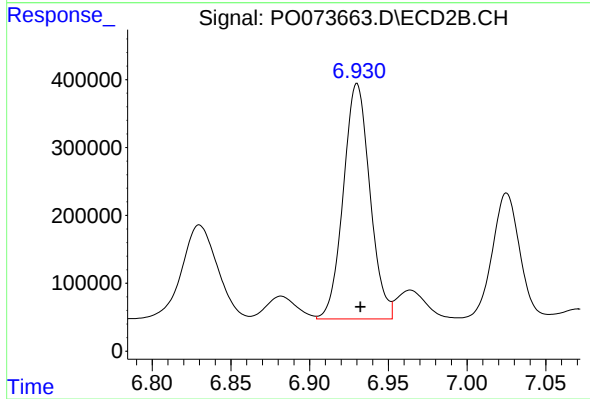
#28 AR-1254-3

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 4856537
Conc: 991.94 ng/ml



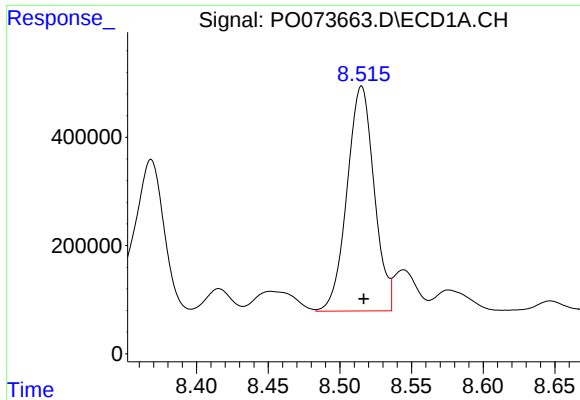
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 6061738
Conc: 1155.50 ng/ml



#29 AR-1254-4

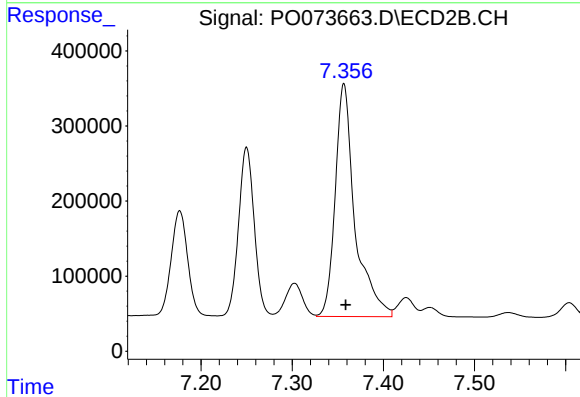
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 4080943
Conc: 1163.64 ng/ml



#30 AR-1254-5

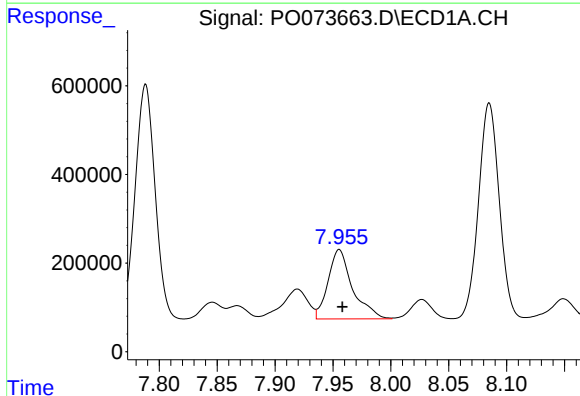
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 5467744
Conc: 1061.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)



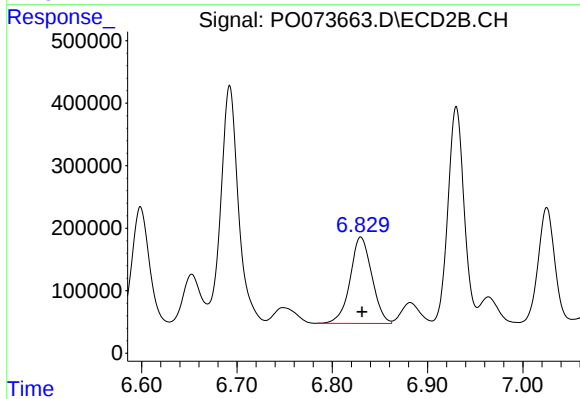
#30 AR-1254-5

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 4659512
Conc: 1056.67 ng/ml



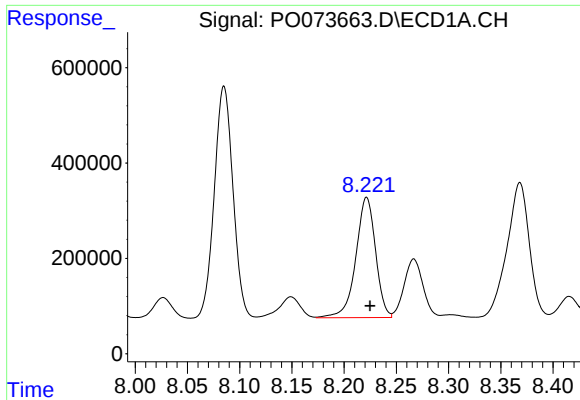
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 2310059
Conc: 546.57 ng/ml



#31 AR-1260-1

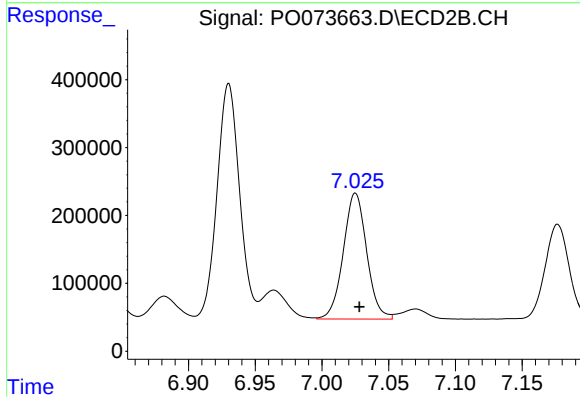
R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 2187422
Conc: 707.61 ng/ml



#32 AR-1260-2

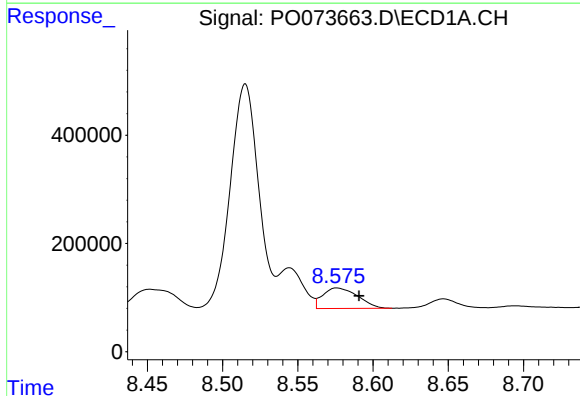
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 3314738
Conc: 590.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)



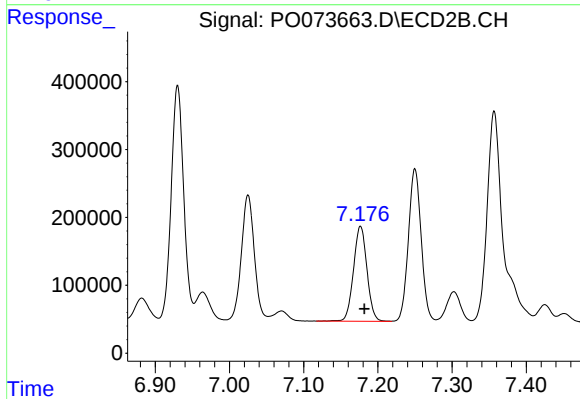
#32 AR-1260-2

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 2266704
Conc: 558.78 ng/ml



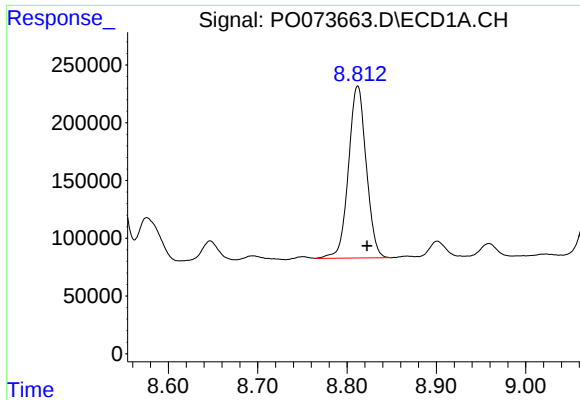
#33 AR-1260-3

R.T.: 8.576 min
Delta R.T.: -0.015 min
Response: 609593
Conc: 133.36 ng/ml



#33 AR-1260-3

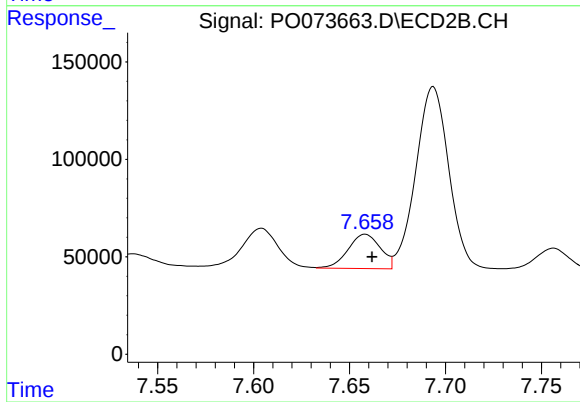
R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 1764376
Conc: 505.51 ng/ml



#34 AR-1260-4

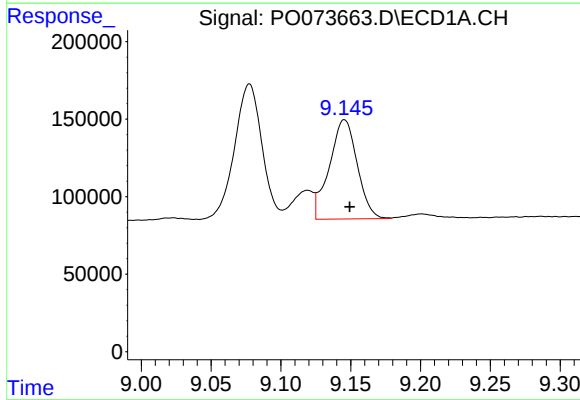
R.T.: 8.812 min
Delta R.T.: -0.010 min
Response: 2058069
Conc: 434.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)



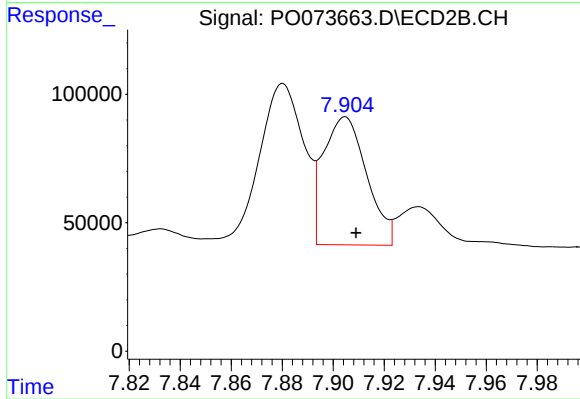
#34 AR-1260-4

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 206585
Conc: 68.41 ng/ml



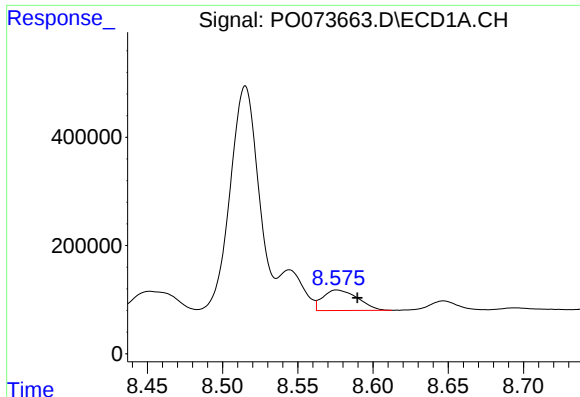
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.004 min
Response: 888785
Conc: 89.06 ng/ml



#35 AR-1260-5

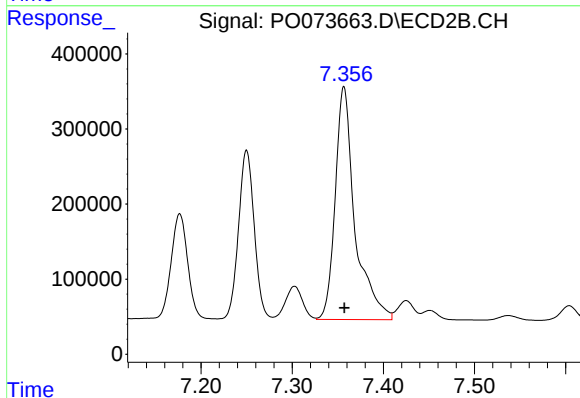
R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 588296
Conc: 78.75 ng/ml



#36 AR-1262-1

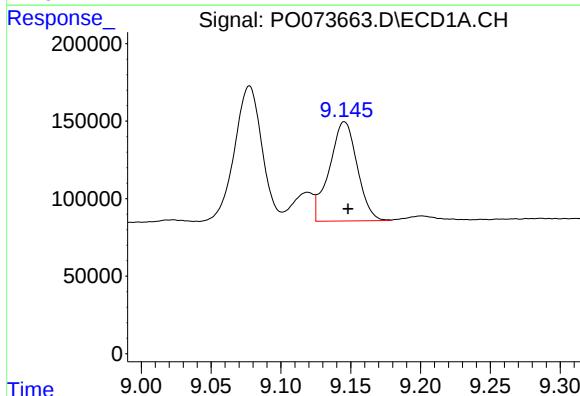
R.T.: 8.576 min
Delta R.T.: -0.014 min
Response: 609593
Conc: 81.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)



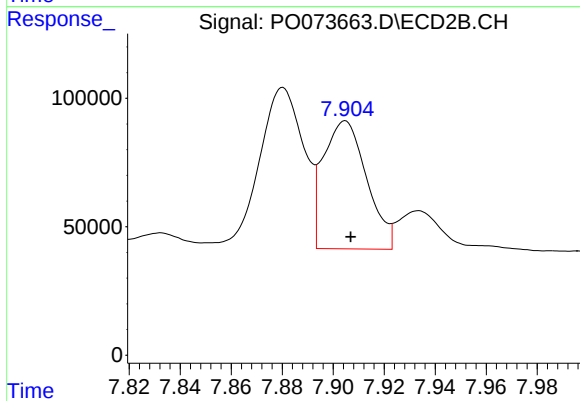
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 4659512
Conc: 1863.95 ng/ml



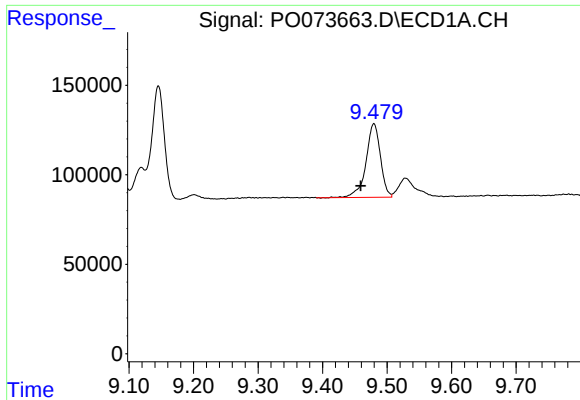
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 888785
Conc: 69.30 ng/ml



#37 AR-1262-2

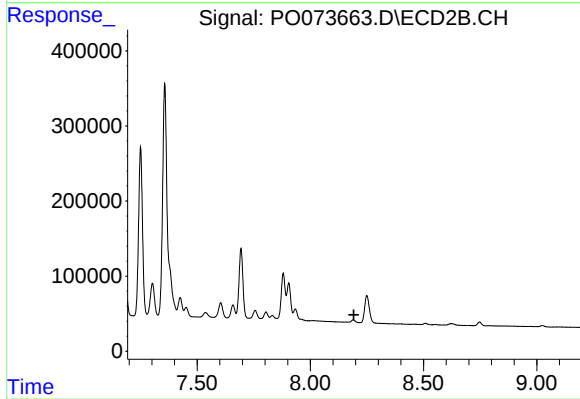
R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 588296
Conc: 66.88 ng/ml



#38 AR-1262-3

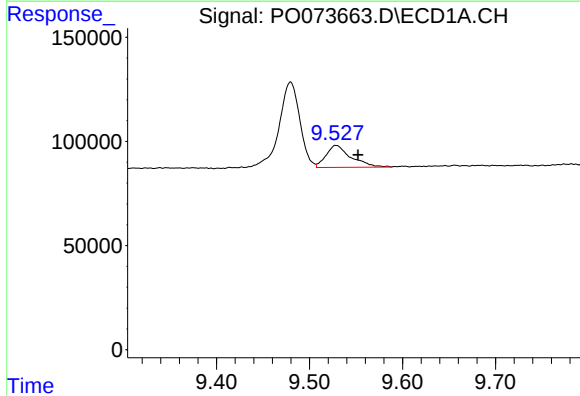
R.T.: 9.480 min
Delta R.T.: 0.020 min
Response: 639071
Conc: 75.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)



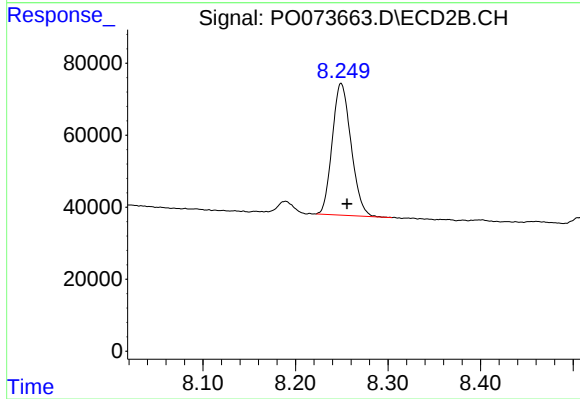
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



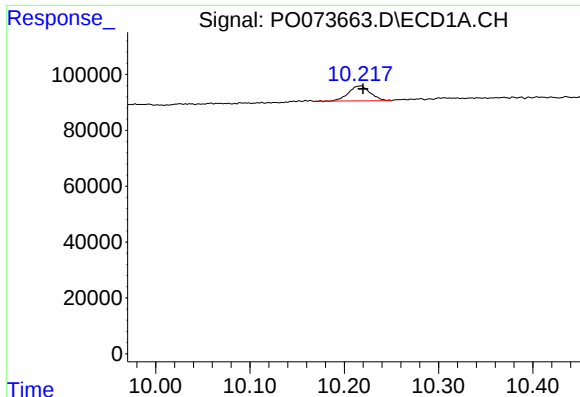
#39 AR-1262-4

R.T.: 9.528 min
Delta R.T.: -0.024 min
Response: 195233
Conc: 58.37 ng/ml



#39 AR-1262-4

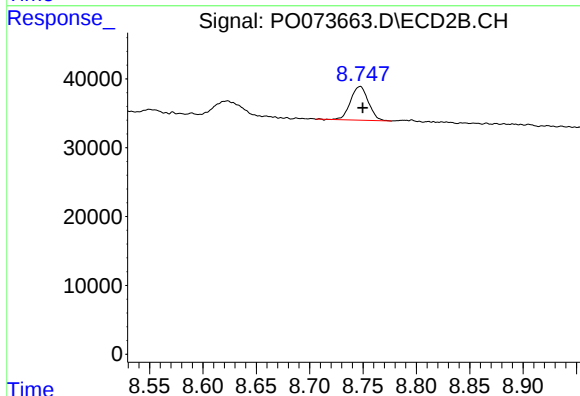
R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 516876
Conc: 84.00 ng/ml



#40 AR-1262-5

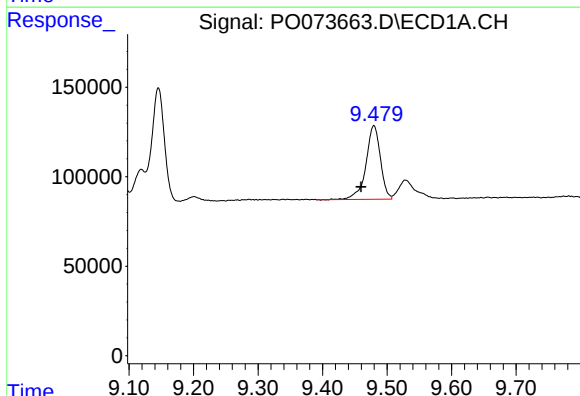
R.T.: 10.217 min
Delta R.T.: -0.003 min
Response: 86413
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)



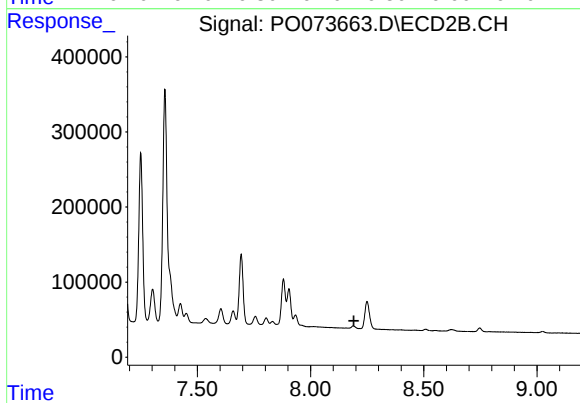
#40 AR-1262-5

R.T.: 8.747 min
Delta R.T.: -0.002 min
Response: 56864
Conc: 19.97 ng/ml



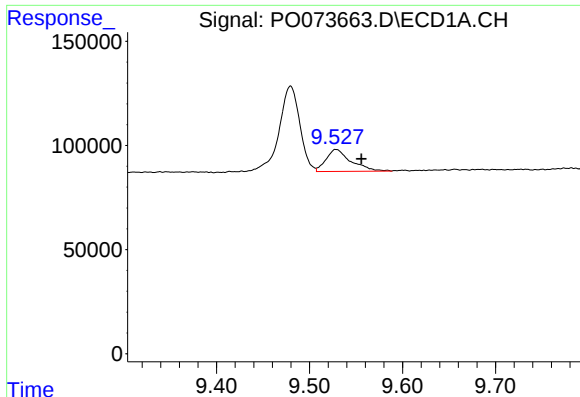
#41 AR-1268-1

R.T.: 9.480 min
Delta R.T.: 0.020 min
Response: 639071
Conc: 44.87 ng/ml



#41 AR-1268-1

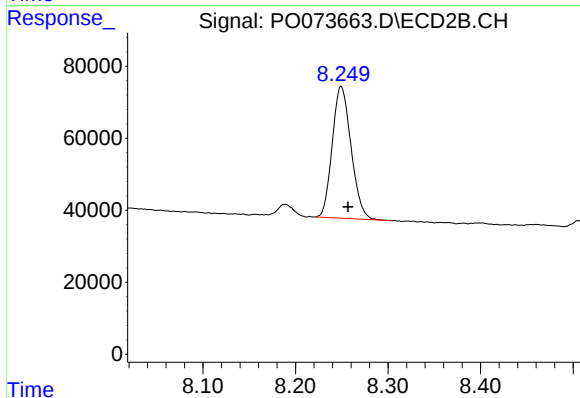
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.



#42 AR-1268-2

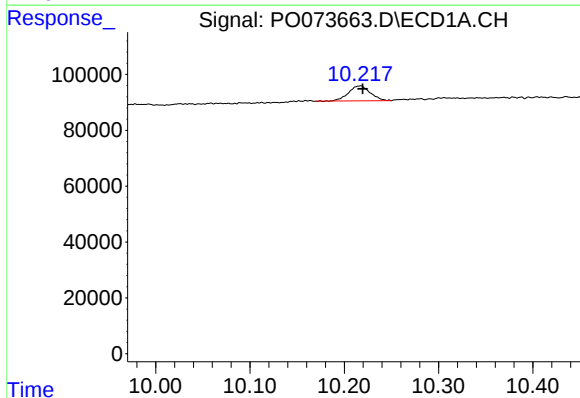
R.T.: 9.528 min
Delta R.T.: -0.027 min
Response: 195233
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)



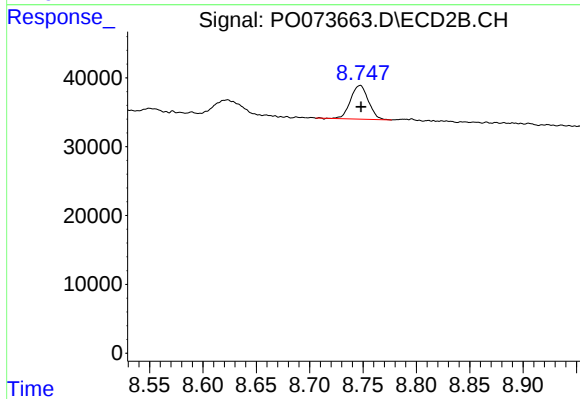
#42 AR-1268-2

R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 516876
Conc: 62.74 ng/ml



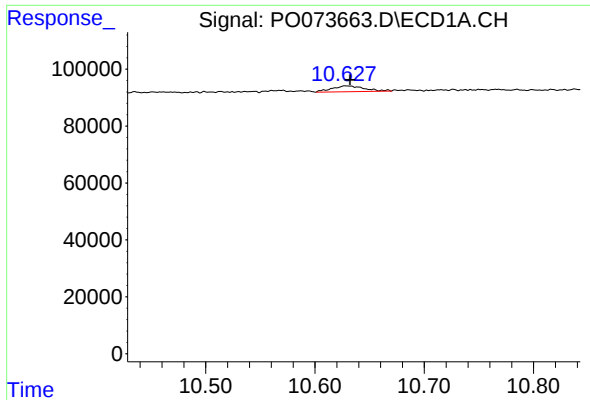
#44 AR-1268-4

R.T.: 10.217 min
Delta R.T.: -0.002 min
Response: 86413
Conc: 18.45 ng/ml



#44 AR-1268-4

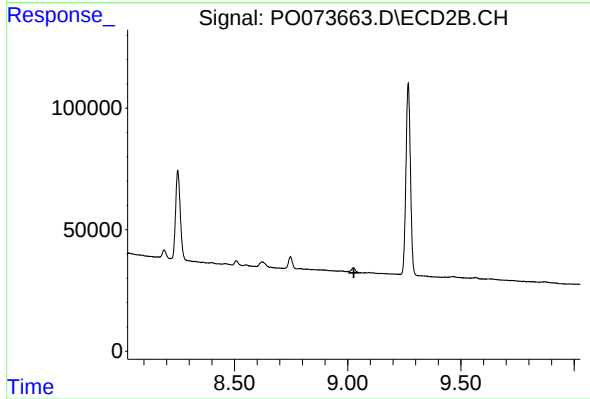
R.T.: 8.747 min
Delta R.T.: 0.000 min
Response: 56864
Conc: 19.21 ng/ml



#45 AR-1268-5

R.T.: 10.628 min
Delta R.T.: -0.004 min
Response: 41828
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54(6.5-7.0)



#45 AR-1268-5

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