

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121918\
 Data File : PO052789.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2018 9:08
 Operator : SM/SJ
 Sample : J6446-19
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS023-0612-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 10:28:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 2018
 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...	4.245	3.270	13951256	3339011	17.790	15.757
2)	SA Decachlor...	9.790	7.950	3150767	2192591	6.253	9.938 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.487	0	1593914	N.D.	288.476 #
6)	L1 AR-1016-4	0.000	4.487	0	1593914	N.D.	329.681 #
7)	L1 AR-1016-5	5.870	4.683	2714791	1143164	181.650	177.598
9)	L2 AR-1221-2	4.544	3.618	606913	190093	111.194	112.611
10)	L2 AR-1221-3	4.697	3.618	504533	190093	28.427	35.184
11)	L3 AR-1232-1	4.697	3.618	504533	190093	35.567	43.452
13)	L3 AR-1232-3	0.000	4.487	0	1593914	N.D.	626.535 #
14)	L3 AR-1232-4	0.000	4.523	0	1045360	N.D.	454.520 #
15)	L3 AR-1232-5	5.668	4.683	4329497	1143164	938.457	428.858 #
18)	L4 AR-1242-3	0.000	4.487	0	1593914	N.D.	331.068 #
19)	L4 AR-1242-4	0.000	4.523	0	1045360	N.D.	213.499 #
20)	L4 AR-1242-5	6.308	5.011	4840657	8621061	343.650	1441.245 #
22)	L5 AR-1248-2	5.668	4.487	4329497	1593914	227.254	229.926
23)	L5 AR-1248-3	5.870	4.523	2714791	1045360	125.629	150.515
24)	L5 AR-1248-4	6.270	4.683	5159154	1143164	226.229	133.557 #
25)	L5 AR-1248-5	6.308	5.049	4840657	1440107	221.684	173.620
26)	L6 AR-1254-1	6.242	5.011	19719900	8621061	789.301	625.332
27)	L6 AR-1254-2	6.457	5.152	36328036	12322257	938.041	1005.053
28)	L6 AR-1254-3	6.824	5.543	21945661	26716496	557.010	1386.505 #
29)	L6 AR-1254-4	7.104	5.750	17436325	3713219	635.021	332.679 #
30)	L6 AR-1254-5	7.552	6.145	18607943	56457125	639.380	3387.607 #
31)	L7 AR-1260-1	6.982	5.652	111.8E6	42433644	3825.910	3094.210
32)	L7 AR-1260-2	7.237	5.836	147.0E6	55594282	4202.870	3345.542
33)	L7 AR-1260-3	7.592	5.976	102.9E6	43248839	4419.290	2828.707 #
34)	L7 AR-1260-4	7.817	6.427	106.5E6	35815255	4276.397	3559.394
35)	L7 AR-1260-5	8.125	6.668	215.8E6	83345468	4400.917	3516.213
36)	L8 AR-1262-1	7.592	6.182	102.9E6	40953869	2612.263	2252.410
37)	L8 AR-1262-2	8.125	6.668	215.8E6	83345468	3489.832	2919.149
38)	L8 AR-1262-3	8.434	6.937	108.8E6	15924151	2622.044	1339.144 #
39)	L8 AR-1262-4	8.483	6.998	64357299	58580242	1878.863	2727.454 #
40)	L8 AR-1262-5	9.112	7.484	46770739	16373626	2270.165	1861.715
41)	L9 AR-1268-1	8.434	6.937	108.8E6	15924151	1205.877	410.115 #
42)	L9 AR-1268-2	8.483	6.998	64357299	58580242	752.554	1587.368 #
43)	L9 AR-1268-3	8.708	7.191	1720995	1156839	23.378	35.975 #
44)	L9 AR-1268-4	9.112	7.484	46770739	16373626	1772.085	1429.168
45)	L9 AR-1268-5	9.487	7.744	9593292	3503401	44.367	39.204

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

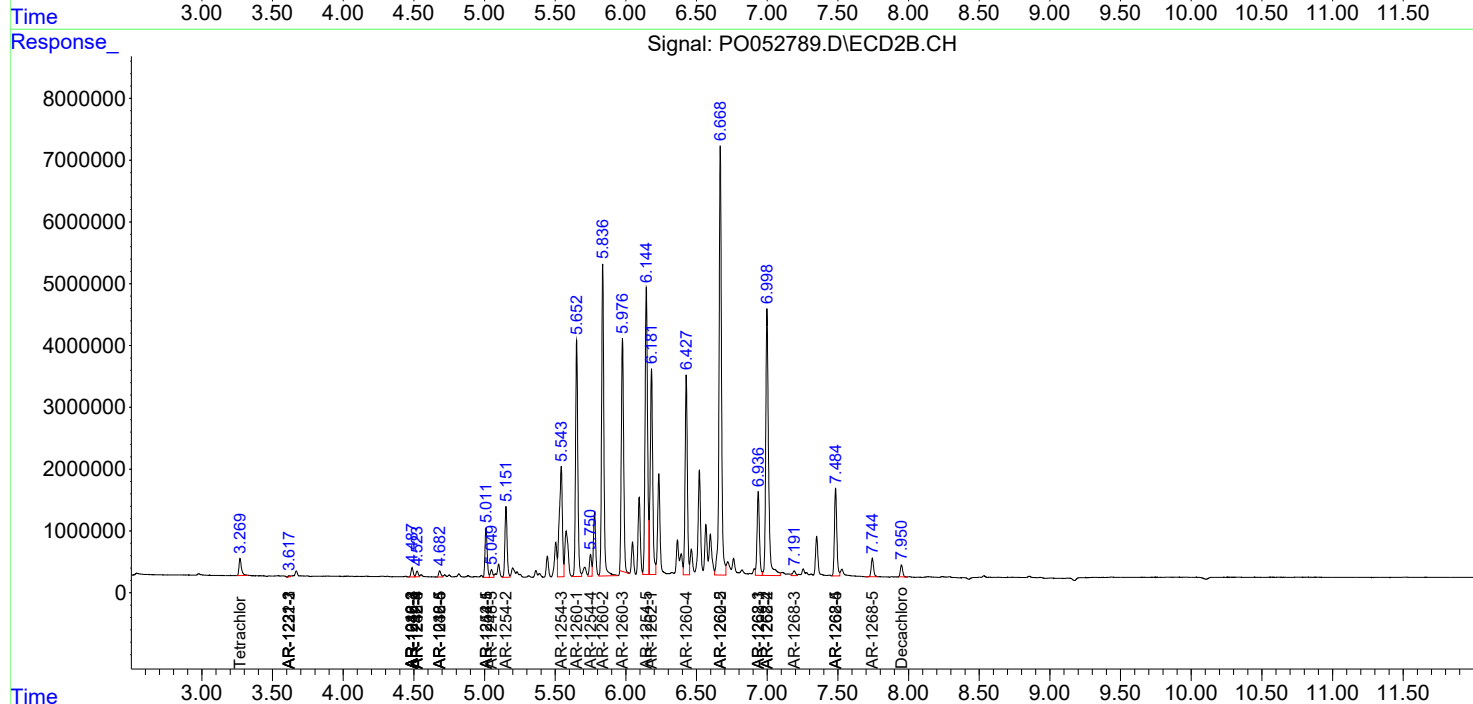
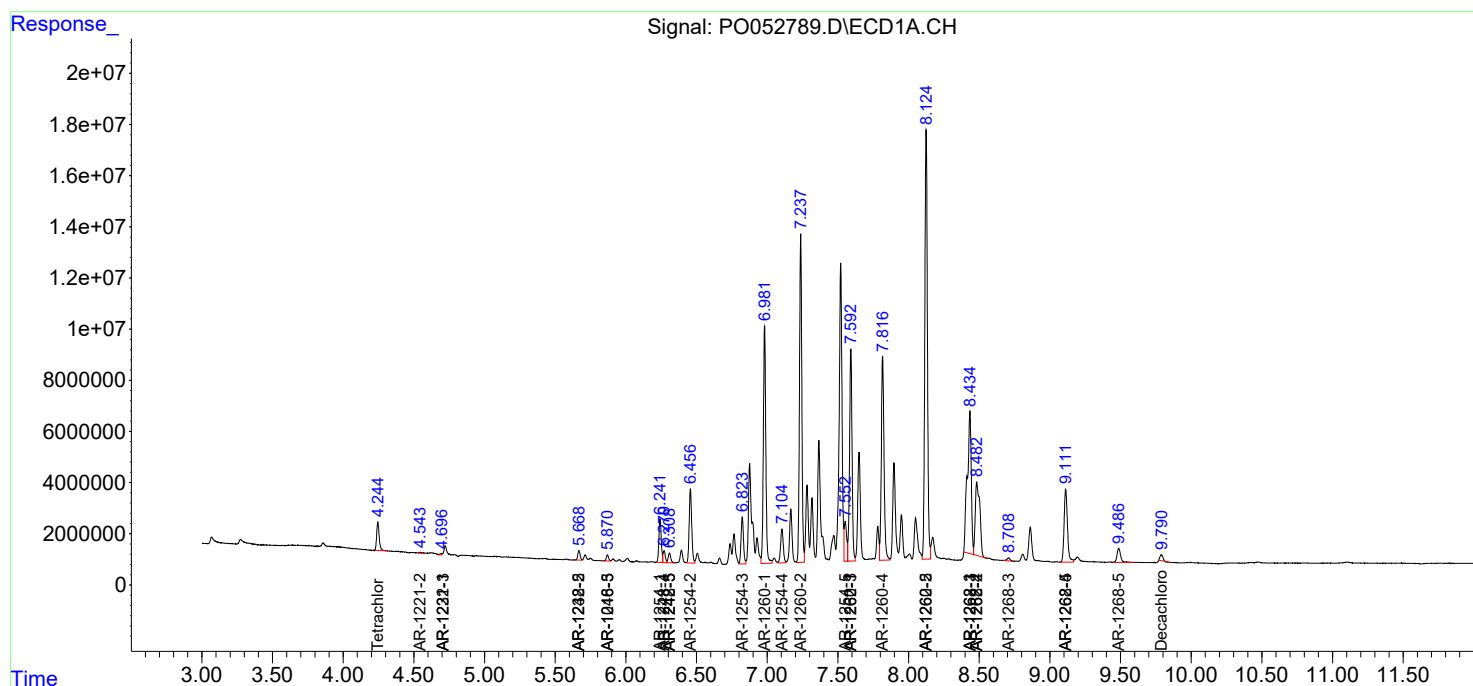
Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01

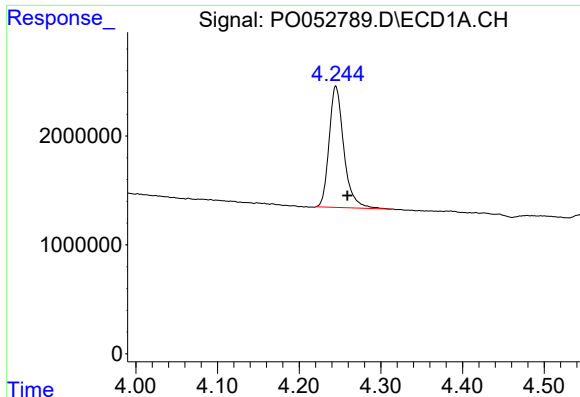
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121918\
Data File : P0052789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2018 9:08
Operator : SM/SJ
Sample : J6446-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 10:28:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 2018
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

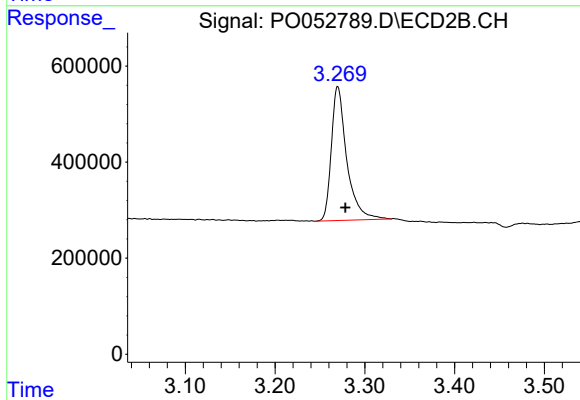




#1 Tetrachloro-m-xylene

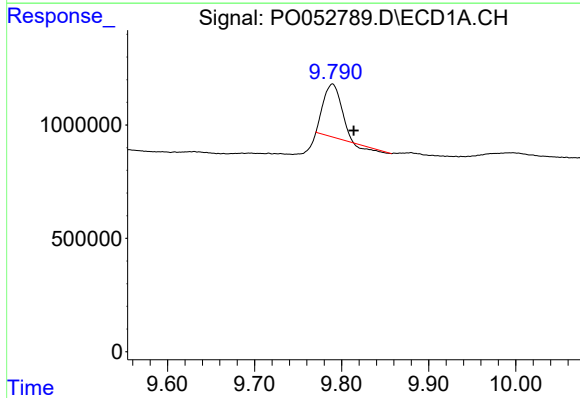
R.T.: 4.245 min
Delta R.T.: -0.014 min
Response: 13951256
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01



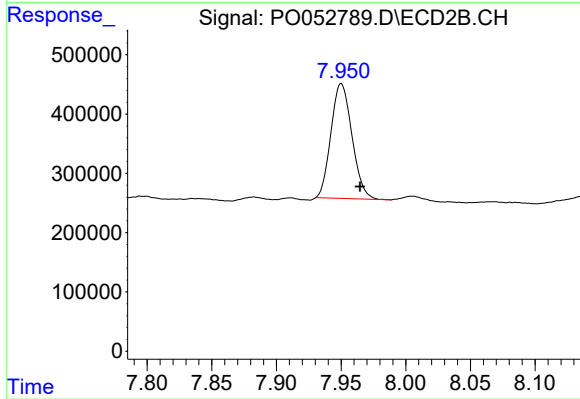
#1 Tetrachloro-m-xylene

R.T.: 3.270 min
Delta R.T.: -0.009 min
Response: 3339011
Conc: 15.76 ng/ml



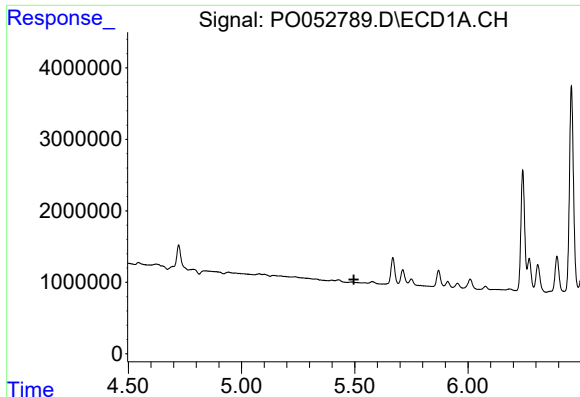
#2 Decachlorobiphenyl

R.T.: 9.790 min
Delta R.T.: -0.025 min
Response: 3150767
Conc: 6.25 ng/ml



#2 Decachlorobiphenyl

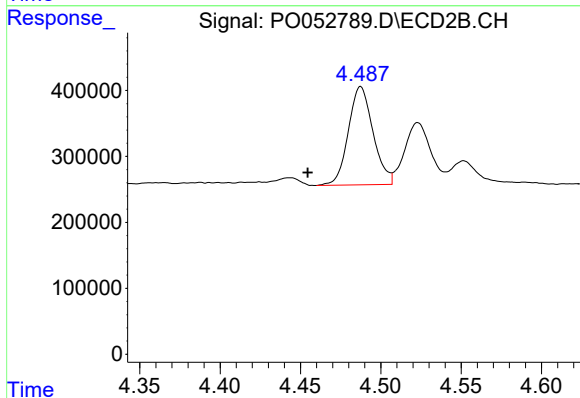
R.T.: 7.950 min
Delta R.T.: -0.015 min
Response: 2192591
Conc: 9.94 ng/ml



#5 AR-1016-3

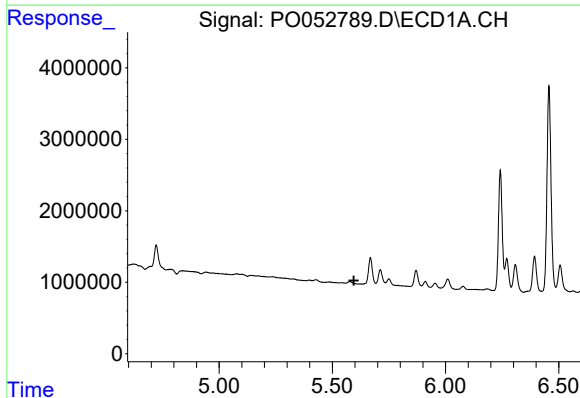
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01



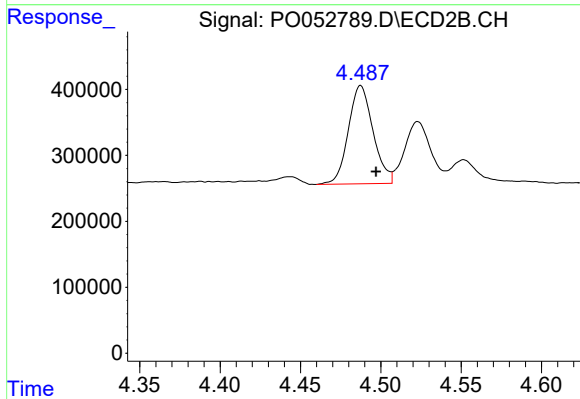
#5 AR-1016-3

R.T.: 4.487 min
Delta R.T.: 0.033 min
Response: 1593914
Conc: 288.48 ng/ml



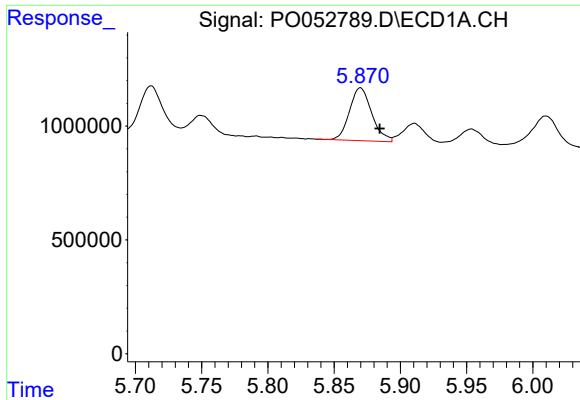
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.



#6 AR-1016-4

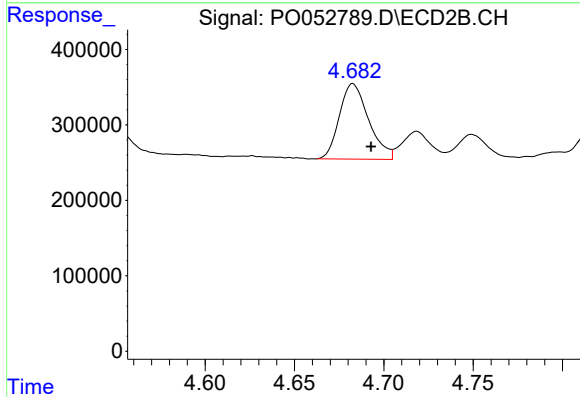
R.T.: 4.487 min
Delta R.T.: -0.010 min
Response: 1593914
Conc: 329.68 ng/ml



#7 AR-1016-5

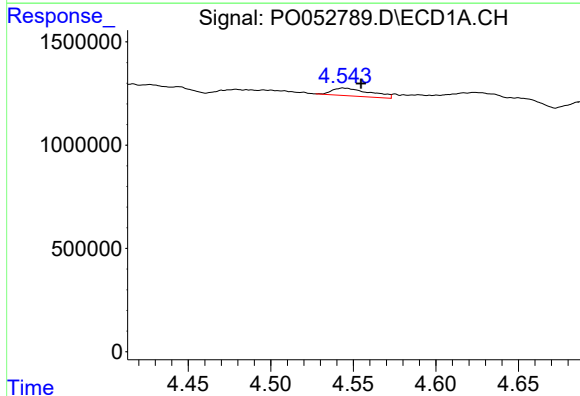
R.T.: 5.870 min
Delta R.T.: -0.015 min
Response: 2714791
Conc: 181.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01



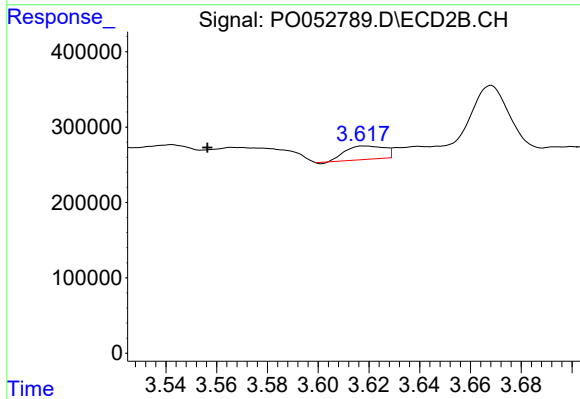
#7 AR-1016-5

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 1143164
Conc: 177.60 ng/ml



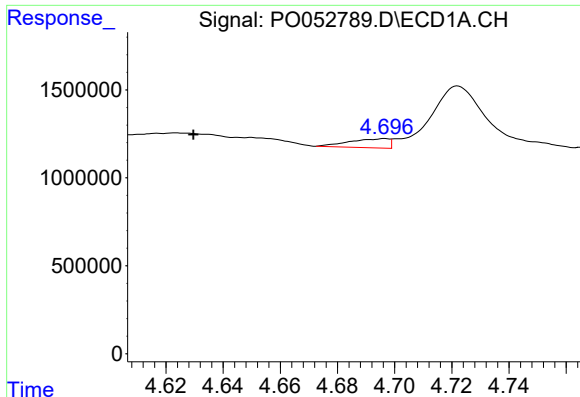
#9 AR-1221-2

R.T.: 4.544 min
Delta R.T.: -0.011 min
Response: 606913
Conc: 111.19 ng/ml



#9 AR-1221-2

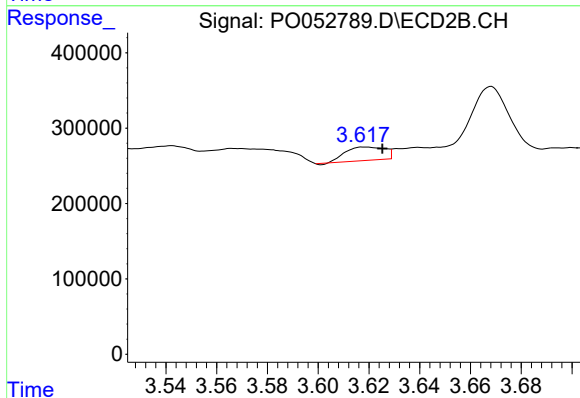
R.T.: 3.618 min
Delta R.T.: 0.061 min
Response: 190093
Conc: 112.61 ng/ml



#10 AR-1221-3

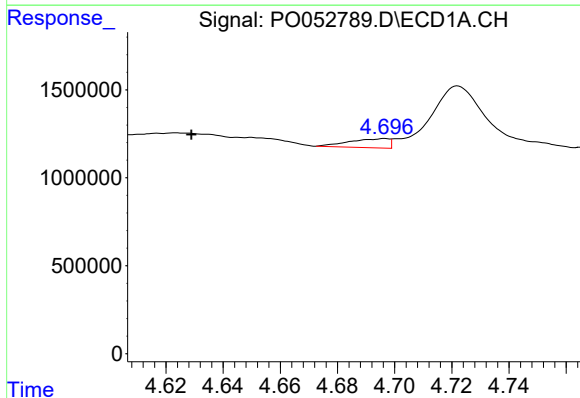
R.T.: 4.697 min
Delta R.T.: 0.067 min
Response: 504533
Conc: 28.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01



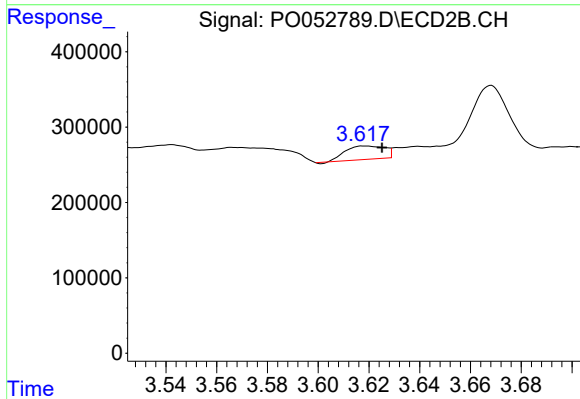
#10 AR-1221-3

R.T.: 3.618 min
Delta R.T.: -0.008 min
Response: 190093
Conc: 35.18 ng/ml



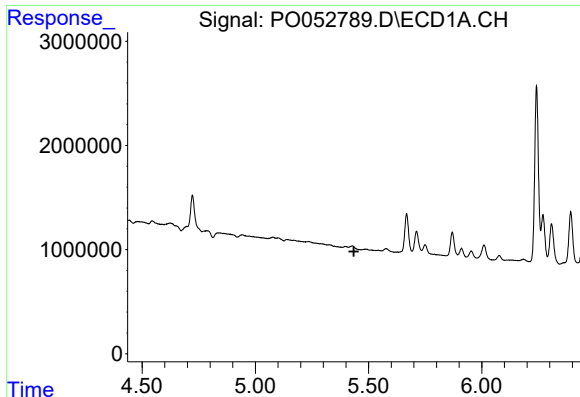
#11 AR-1232-1

R.T.: 4.697 min
Delta R.T.: 0.068 min
Response: 504533
Conc: 35.57 ng/ml



#11 AR-1232-1

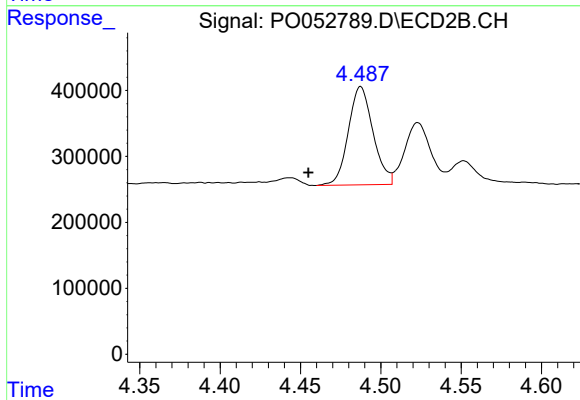
R.T.: 3.618 min
Delta R.T.: -0.008 min
Response: 190093
Conc: 43.45 ng/ml



#13 AR-1232-3

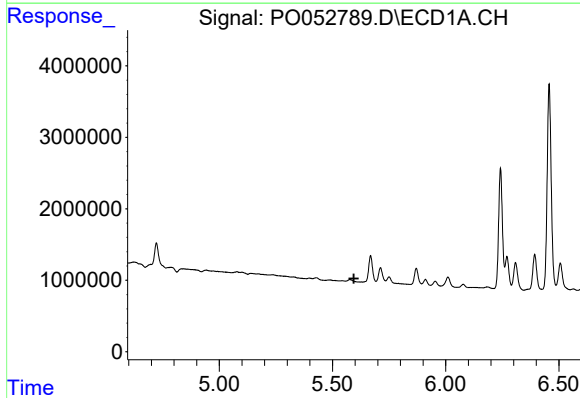
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01



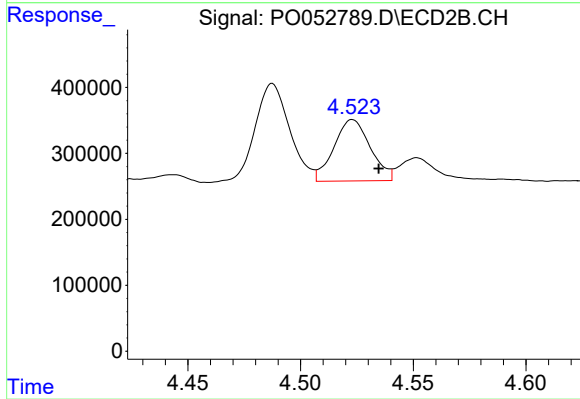
#13 AR-1232-3

R.T.: 4.487 min
Delta R.T.: 0.033 min
Response: 1593914
Conc: 626.53 ng/ml



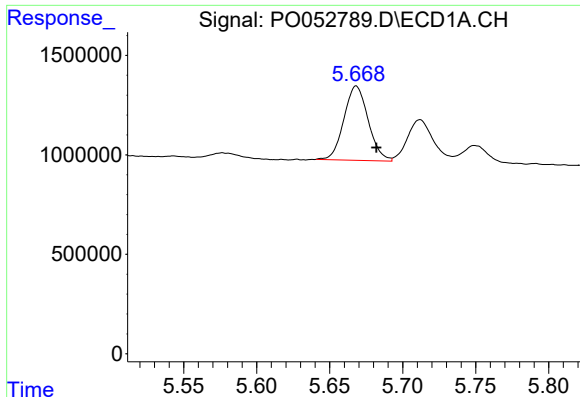
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.



#14 AR-1232-4

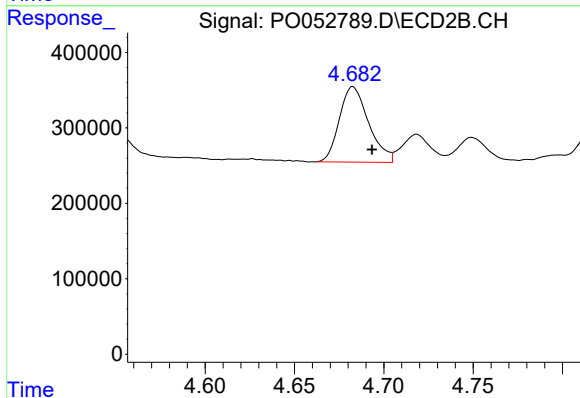
R.T.: 4.523 min
Delta R.T.: -0.012 min
Response: 1045360
Conc: 454.52 ng/ml



#15 AR-1232-5

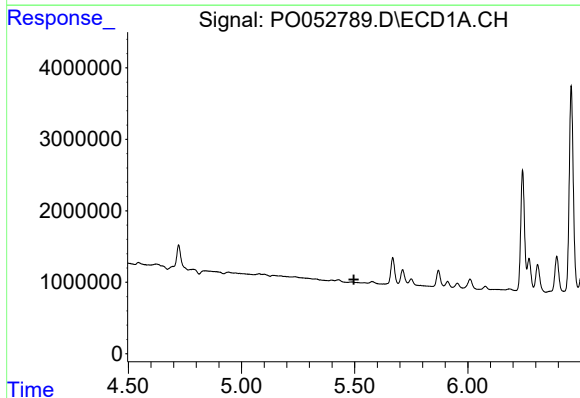
R.T.: 5.668 min
Delta R.T.: -0.014 min
Response: 4329497
Conc: 938.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01



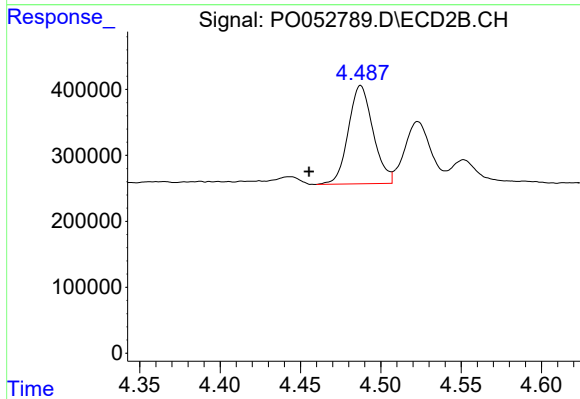
#15 AR-1232-5

R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 1143164
Conc: 428.86 ng/ml



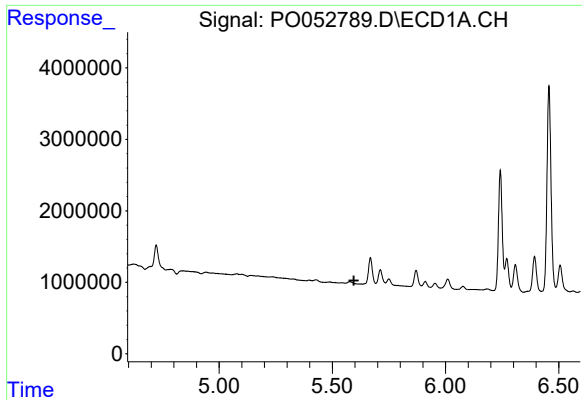
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



#18 AR-1242-3

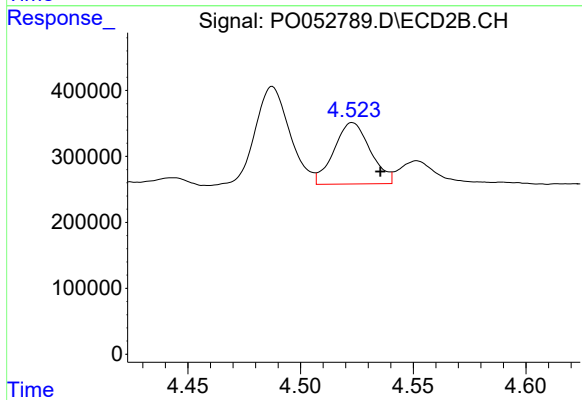
R.T.: 4.487 min
Delta R.T.: 0.032 min
Response: 1593914
Conc: 331.07 ng/ml



#19 AR-1242-4

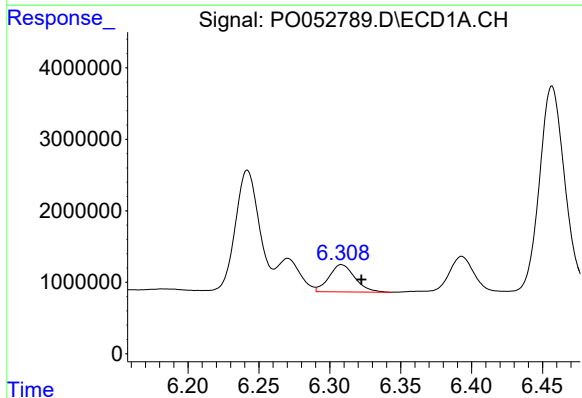
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01



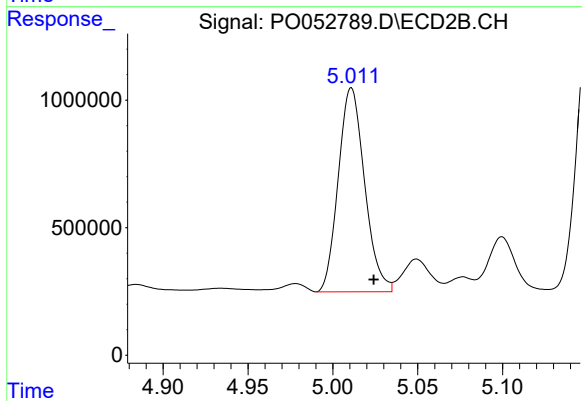
#19 AR-1242-4

R.T.: 4.523 min
Delta R.T.: -0.012 min
Response: 1045360
Conc: 213.50 ng/ml



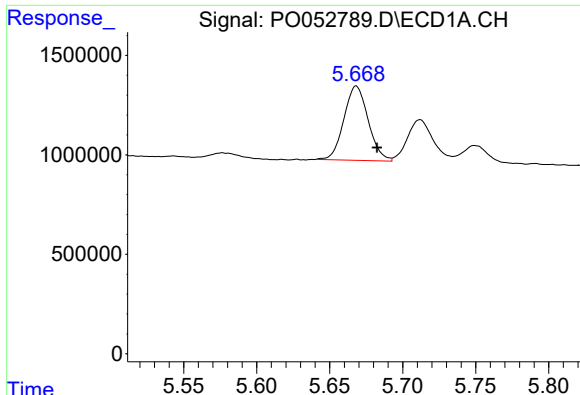
#20 AR-1242-5

R.T.: 6.308 min
Delta R.T.: -0.014 min
Response: 4840657
Conc: 343.65 ng/ml



#20 AR-1242-5

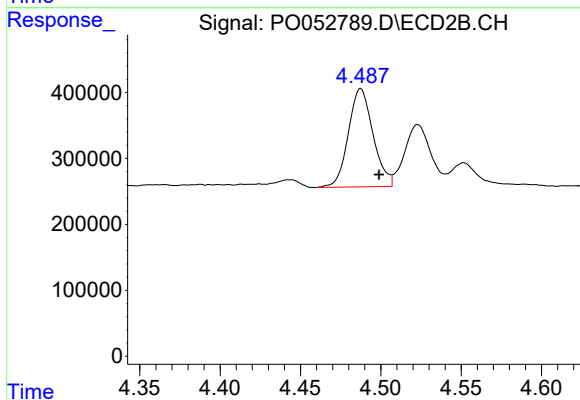
R.T.: 5.011 min
Delta R.T.: -0.013 min
Response: 8621061
Conc: 1441.25 ng/ml



#22 AR-1248-2

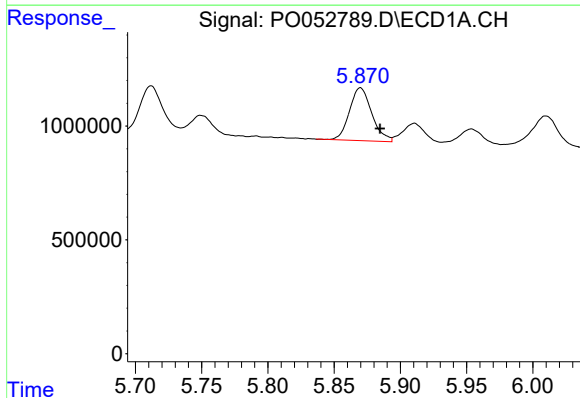
R.T.: 5.668 min
Delta R.T.: -0.014 min
Response: 4329497
Conc: 227.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01



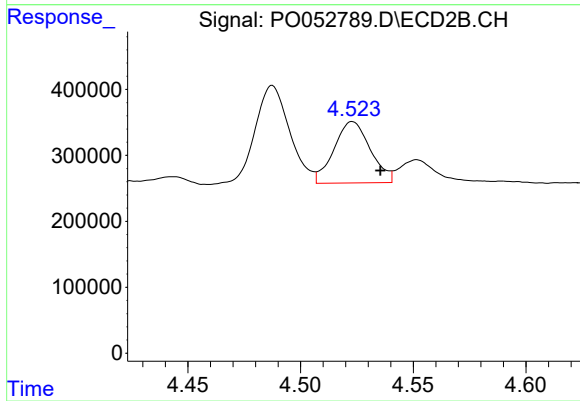
#22 AR-1248-2

R.T.: 4.487 min
Delta R.T.: -0.011 min
Response: 1593914
Conc: 229.93 ng/ml



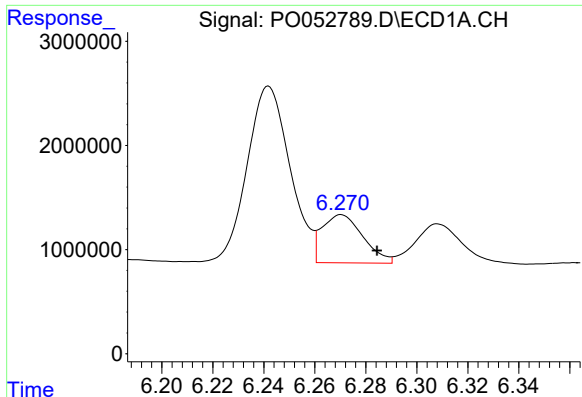
#23 AR-1248-3

R.T.: 5.870 min
Delta R.T.: -0.015 min
Response: 2714791
Conc: 125.63 ng/ml



#23 AR-1248-3

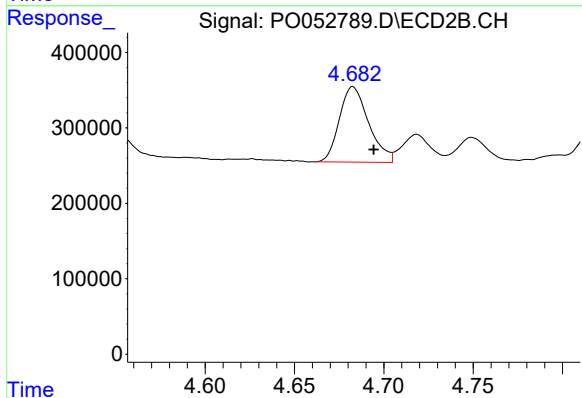
R.T.: 4.523 min
Delta R.T.: -0.012 min
Response: 1045360
Conc: 150.52 ng/ml



#24 AR-1248-4

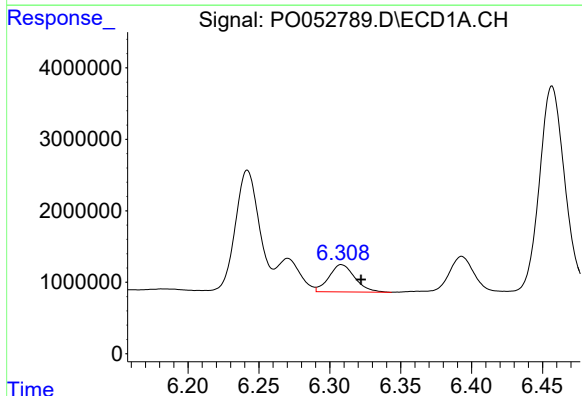
R.T.: 6.270 min
Delta R.T.: -0.014 min
Response: 5159154
Conc: 226.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01



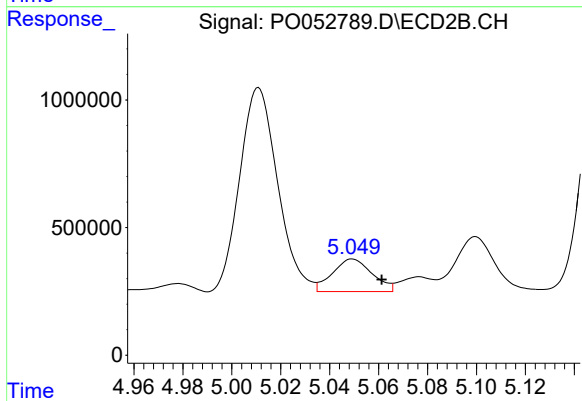
#24 AR-1248-4

R.T.: 4.683 min
Delta R.T.: -0.012 min
Response: 1143164
Conc: 133.56 ng/ml



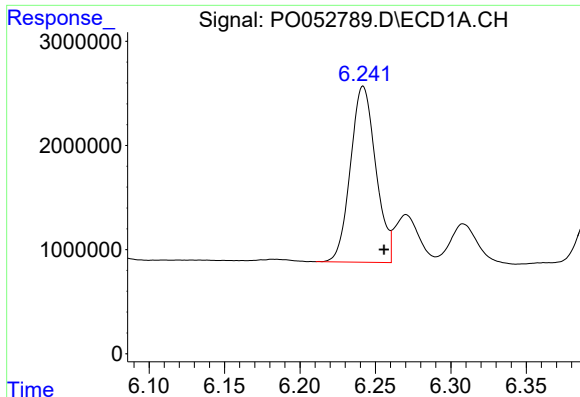
#25 AR-1248-5

R.T.: 6.308 min
Delta R.T.: -0.014 min
Response: 4840657
Conc: 221.68 ng/ml



#25 AR-1248-5

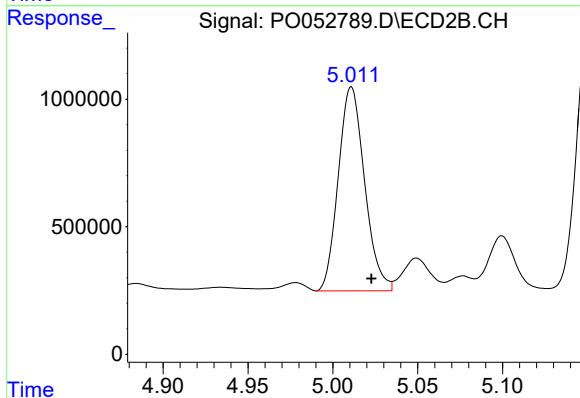
R.T.: 5.049 min
Delta R.T.: -0.012 min
Response: 1440107
Conc: 173.62 ng/ml



#26 AR-1254-1

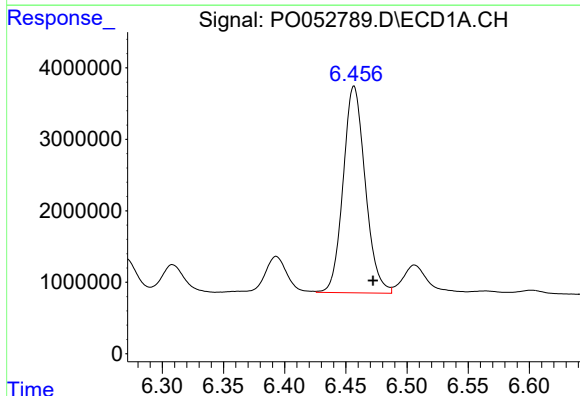
R.T.: 6.242 min
Delta R.T.: -0.014 min
Response: 19719900
Conc: 789.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01



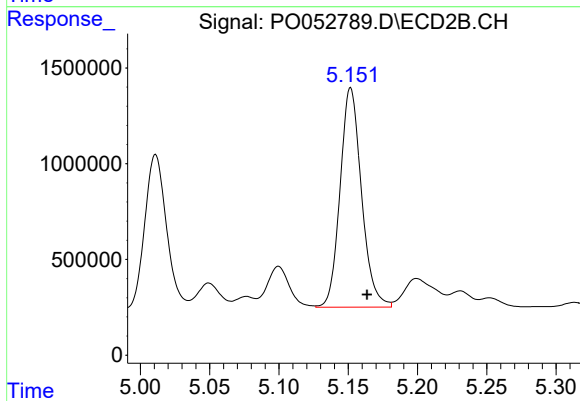
#26 AR-1254-1

R.T.: 5.011 min
Delta R.T.: -0.012 min
Response: 8621061
Conc: 625.33 ng/ml



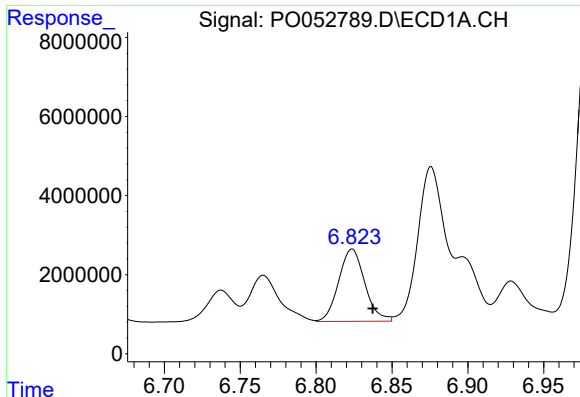
#27 AR-1254-2

R.T.: 6.457 min
Delta R.T.: -0.016 min
Response: 36328036
Conc: 938.04 ng/ml



#27 AR-1254-2

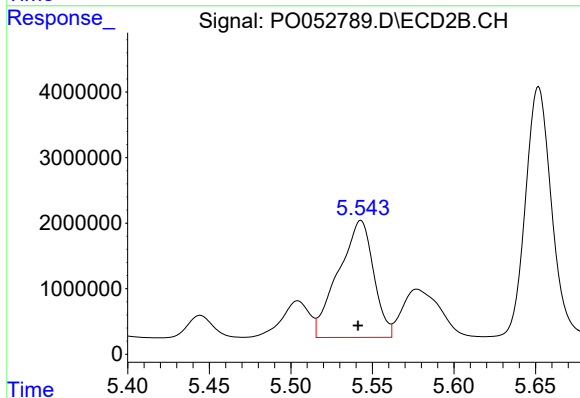
R.T.: 5.152 min
Delta R.T.: -0.012 min
Response: 12322257
Conc: 1005.05 ng/ml



#28 AR-1254-3

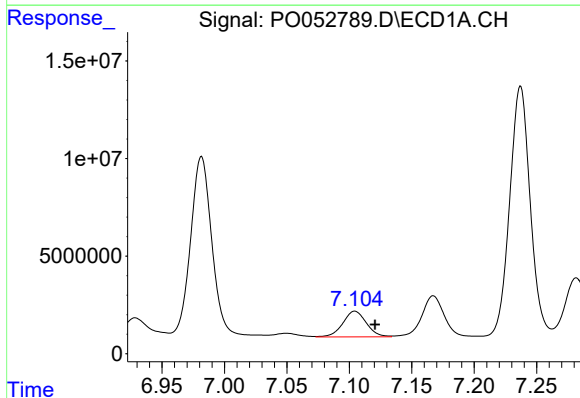
R.T.: 6.824 min
Delta R.T.: -0.014 min
Response: 21945661
Conc: 557.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01



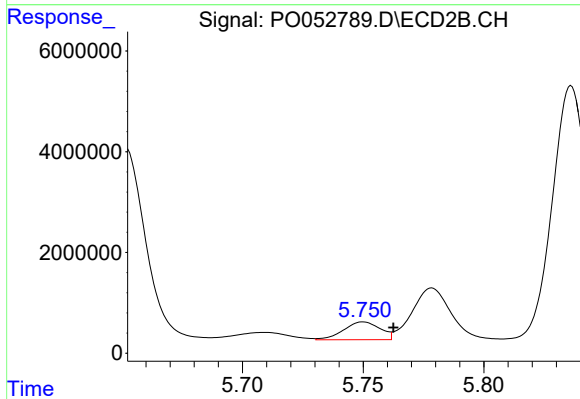
#28 AR-1254-3

R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 26716496
Conc: 1386.51 ng/ml



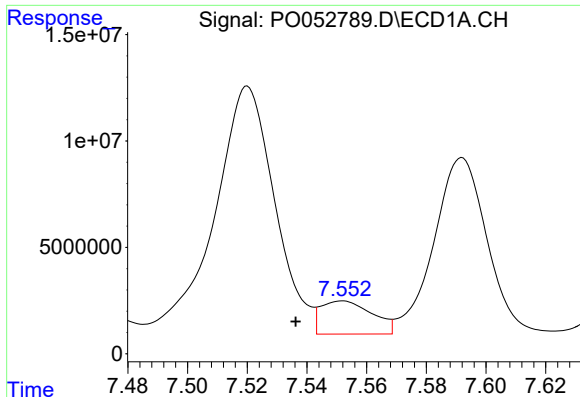
#29 AR-1254-4

R.T.: 7.104 min
Delta R.T.: -0.016 min
Response: 17436325
Conc: 635.02 ng/ml



#29 AR-1254-4

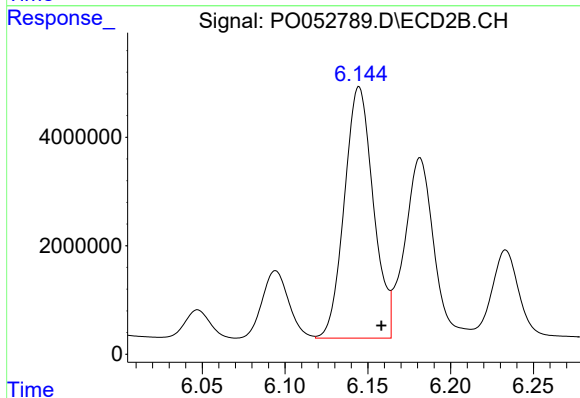
R.T.: 5.750 min
Delta R.T.: -0.012 min
Response: 3713219
Conc: 332.68 ng/ml



#30 AR-1254-5

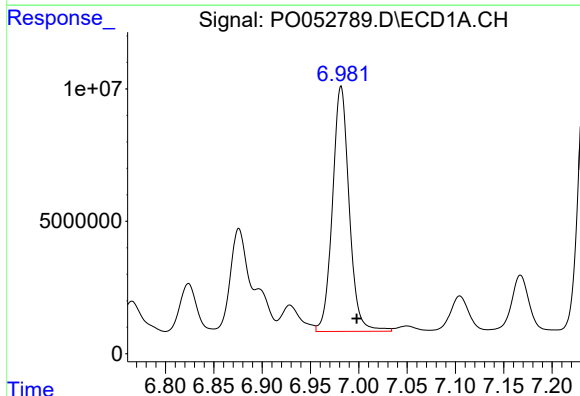
R.T.: 7.552 min
Delta R.T.: 0.016 min
Response: 18607943
Conc: 639.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01



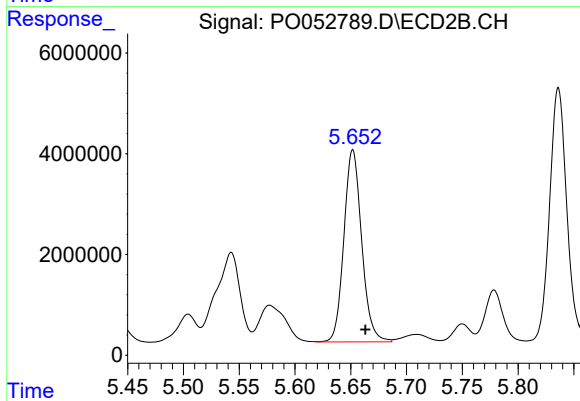
#30 AR-1254-5

R.T.: 6.145 min
Delta R.T.: -0.014 min
Response: 56457125
Conc: 3387.61 ng/ml



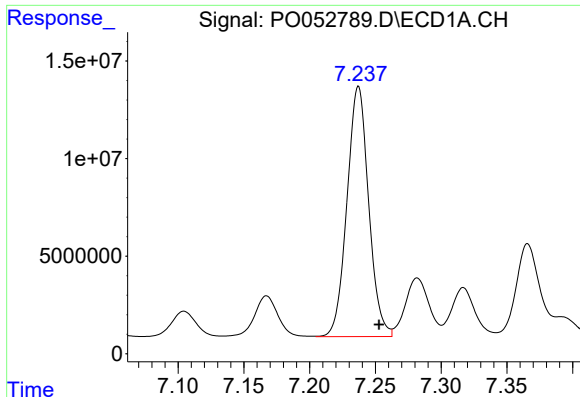
#31 AR-1260-1

R.T.: 6.982 min
Delta R.T.: -0.016 min
Response: 111768472
Conc: 3825.91 ng/ml



#31 AR-1260-1

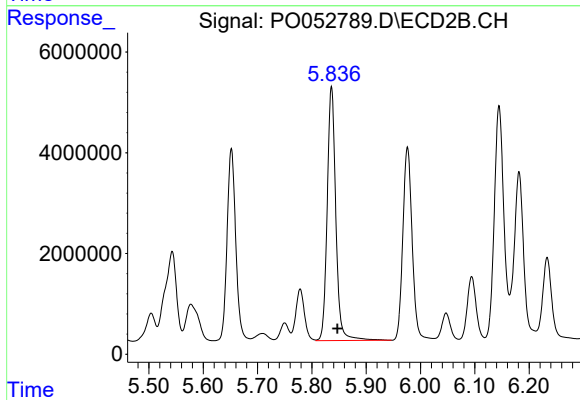
R.T.: 5.652 min
Delta R.T.: -0.011 min
Response: 42433644
Conc: 3094.21 ng/ml



#32 AR-1260-2

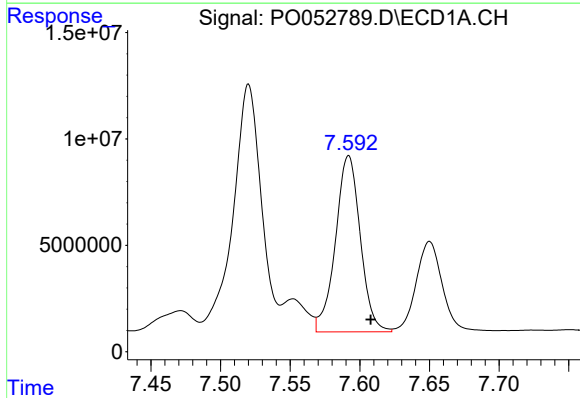
R.T.: 7.237 min
Delta R.T.: -0.016 min
Response: 147007967
Conc: 4202.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01



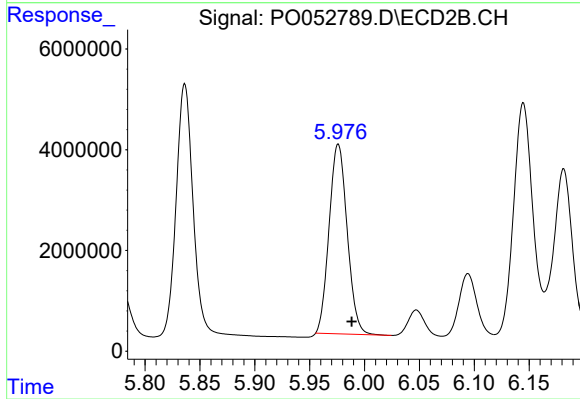
#32 AR-1260-2

R.T.: 5.836 min
Delta R.T.: -0.011 min
Response: 55594282
Conc: 3345.54 ng/ml



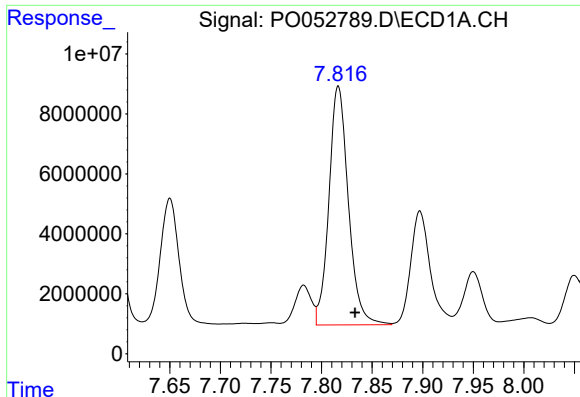
#33 AR-1260-3

R.T.: 7.592 min
Delta R.T.: -0.016 min
Response: 102854946
Conc: 4419.29 ng/ml



#33 AR-1260-3

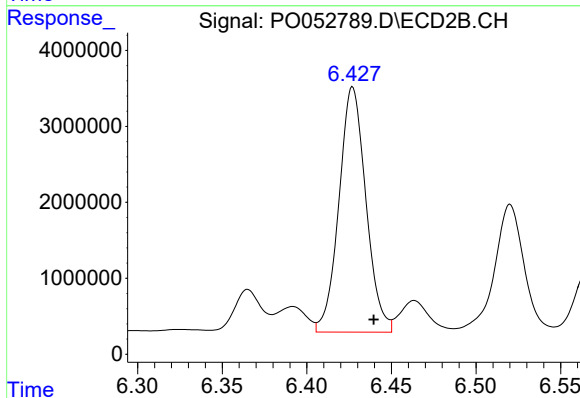
R.T.: 5.976 min
Delta R.T.: -0.012 min
Response: 43248839
Conc: 2828.71 ng/ml



#34 AR-1260-4

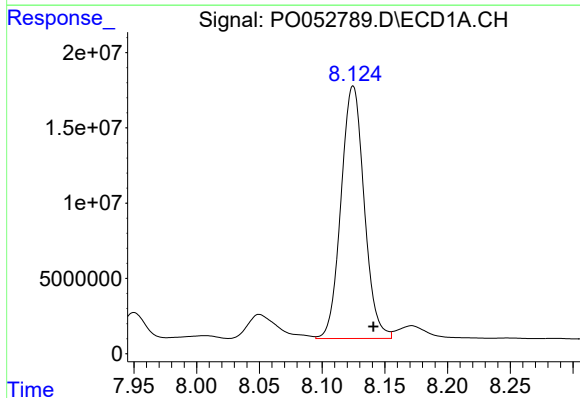
R.T.: 7.817 min
Delta R.T.: -0.016 min
Response: 106468969
Conc: 4276.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01



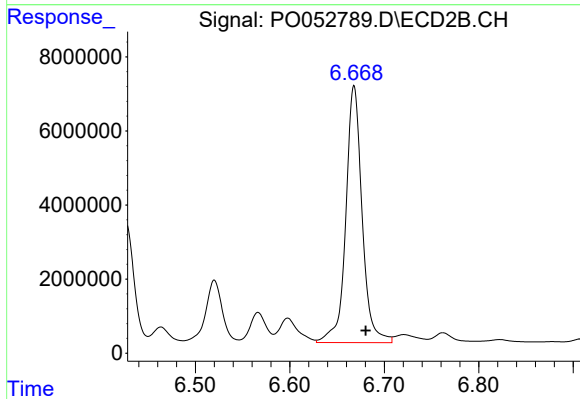
#34 AR-1260-4

R.T.: 6.427 min
Delta R.T.: -0.012 min
Response: 35815255
Conc: 3559.39 ng/ml



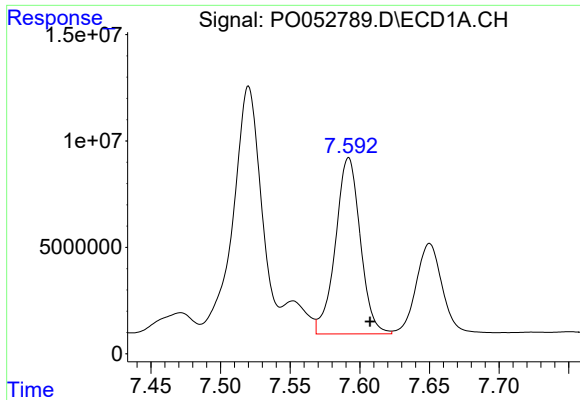
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.016 min
Response: 215769347
Conc: 4400.92 ng/ml



#35 AR-1260-5

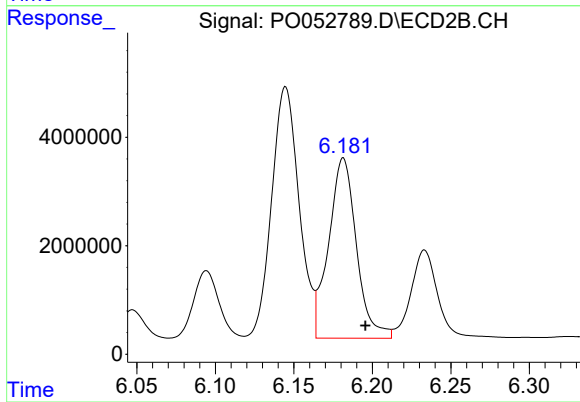
R.T.: 6.668 min
Delta R.T.: -0.012 min
Response: 83345468
Conc: 3516.21 ng/ml



#36 AR-1262-1

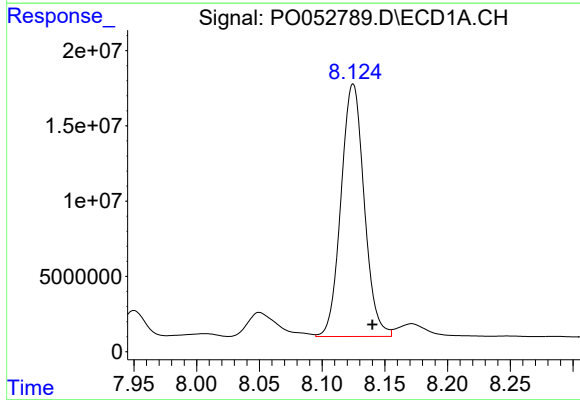
R.T.: 7.592 min
Delta R.T.: -0.015 min
Response: 102854946
Conc: 2612.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01



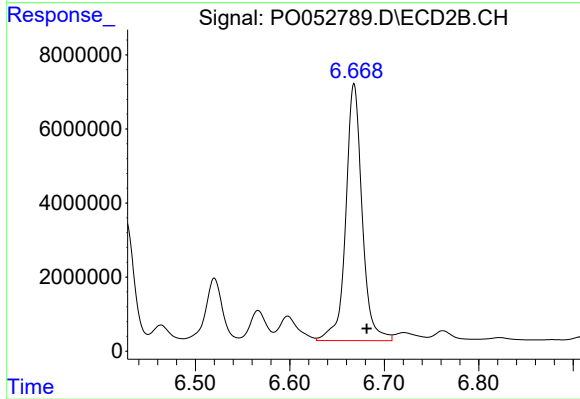
#36 AR-1262-1

R.T.: 6.182 min
Delta R.T.: -0.014 min
Response: 40953869
Conc: 2252.41 ng/ml



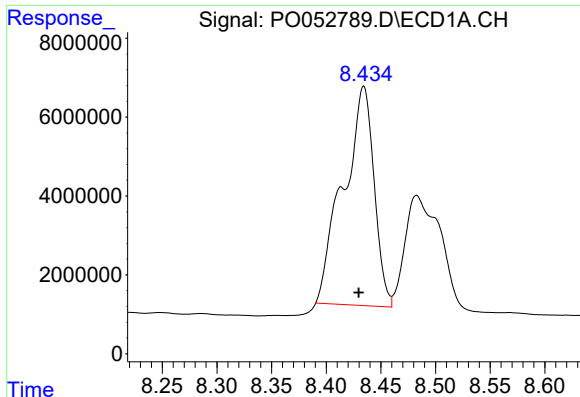
#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: -0.015 min
Response: 215769347
Conc: 3489.83 ng/ml



#37 AR-1262-2

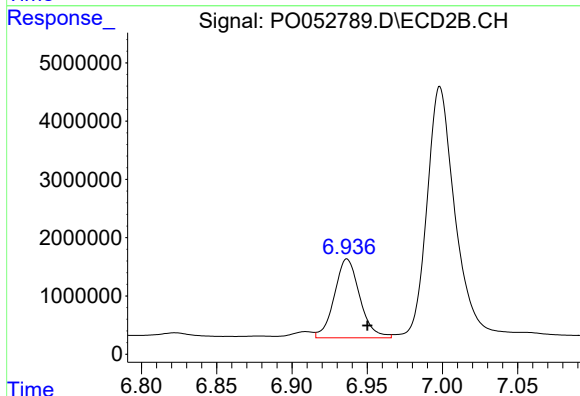
R.T.: 6.668 min
Delta R.T.: -0.013 min
Response: 83345468
Conc: 2919.15 ng/ml



#38 AR-1262-3

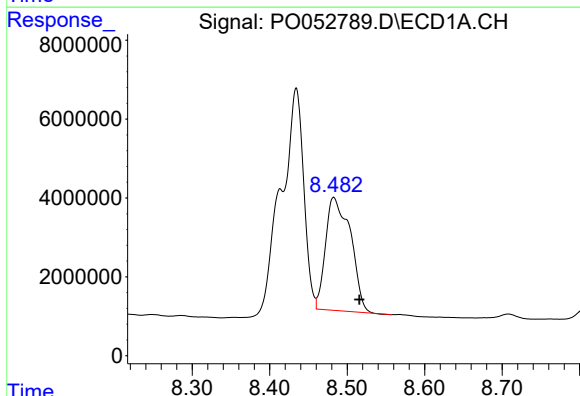
R.T.: 8.434 min
Delta R.T.: 0.005 min
Response: 108801313
Conc: 2622.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01



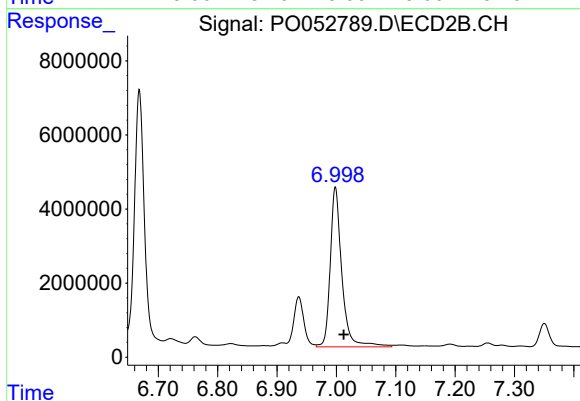
#38 AR-1262-3

R.T.: 6.937 min
Delta R.T.: -0.013 min
Response: 15924151
Conc: 1339.14 ng/ml



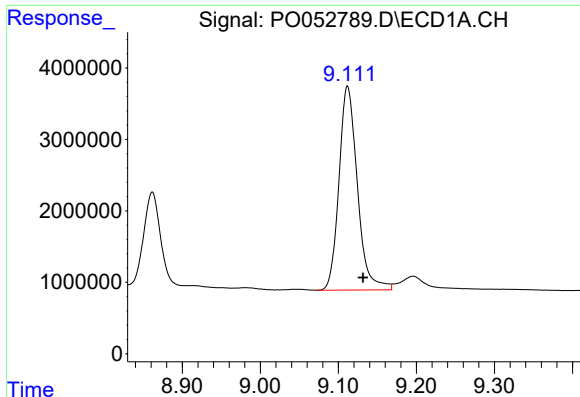
#39 AR-1262-4

R.T.: 8.483 min
Delta R.T.: -0.033 min
Response: 64357299
Conc: 1878.86 ng/ml



#39 AR-1262-4

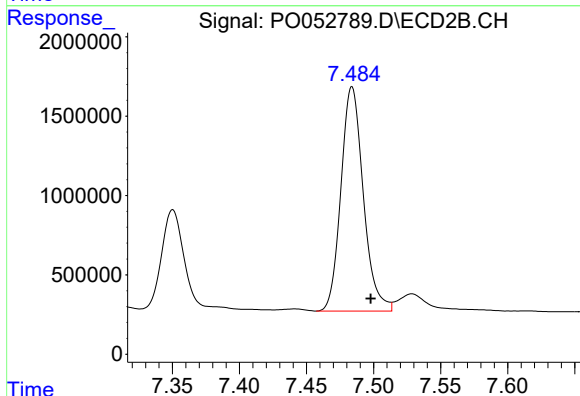
R.T.: 6.998 min
Delta R.T.: -0.014 min
Response: 58580242
Conc: 2727.45 ng/ml



#40 AR-1262-5

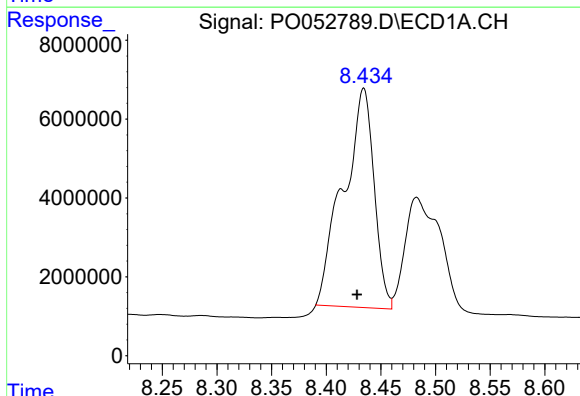
R.T.: 9.112 min
Delta R.T.: -0.020 min
Response: 46770739
Conc: 2270.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01



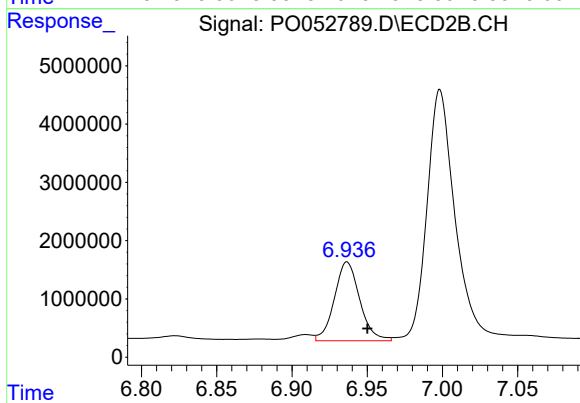
#40 AR-1262-5

R.T.: 7.484 min
Delta R.T.: -0.014 min
Response: 16373626
Conc: 1861.72 ng/ml



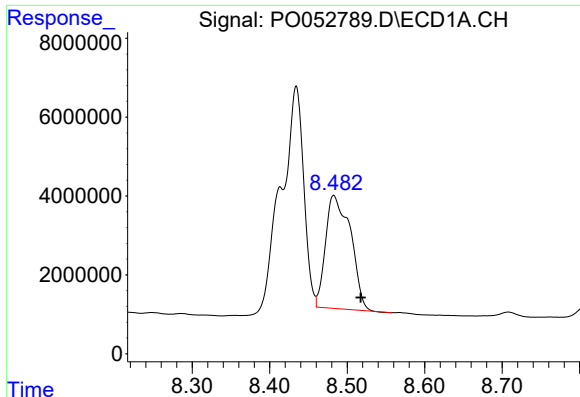
#41 AR-1268-1

R.T.: 8.434 min
Delta R.T.: 0.006 min
Response: 108801313
Conc: 1205.88 ng/ml



#41 AR-1268-1

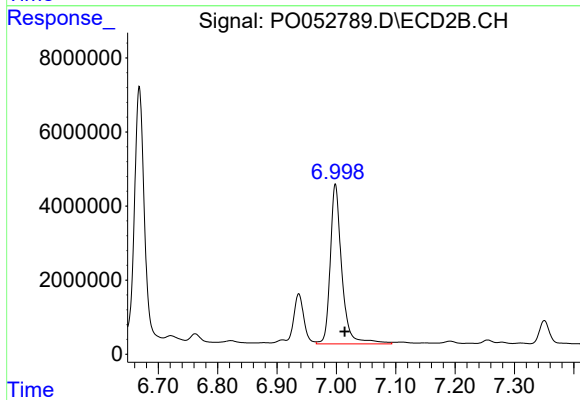
R.T.: 6.937 min
Delta R.T.: -0.013 min
Response: 15924151
Conc: 410.12 ng/ml



#42 AR-1268-2

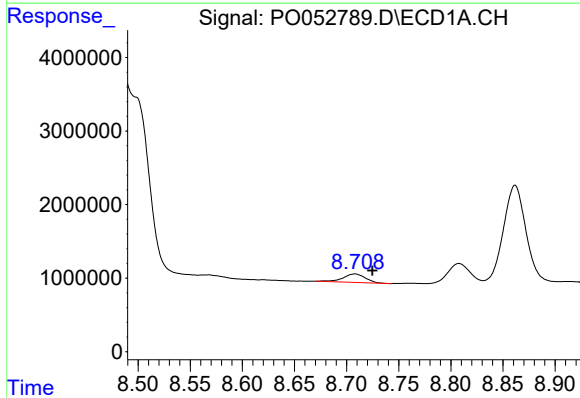
R.T.: 8.483 min
Delta R.T.: -0.035 min
Response: 64357299
Conc: 752.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01



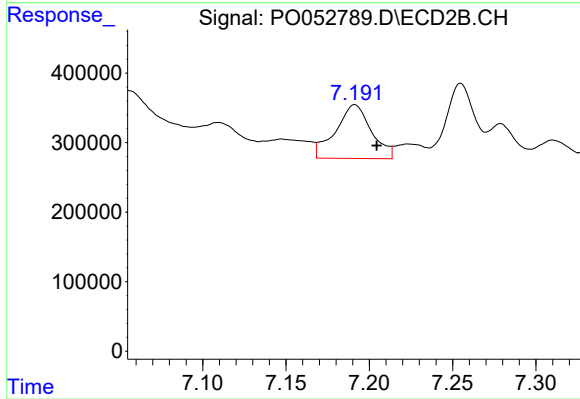
#42 AR-1268-2

R.T.: 6.998 min
Delta R.T.: -0.016 min
Response: 58580242
Conc: 1587.37 ng/ml



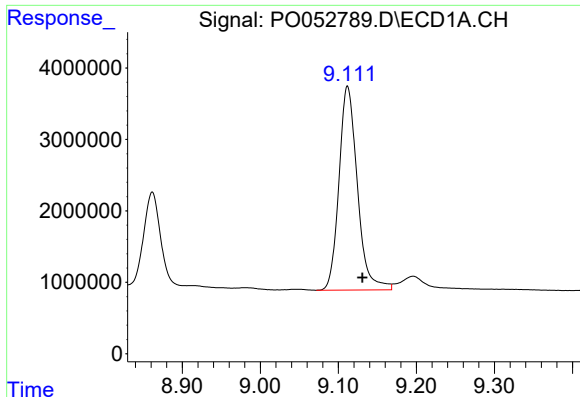
#43 AR-1268-3

R.T.: 8.708 min
Delta R.T.: -0.016 min
Response: 1720995
Conc: 23.38 ng/ml



#43 AR-1268-3

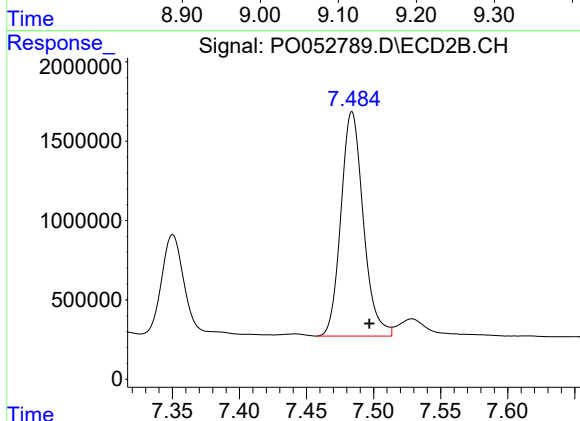
R.T.: 7.191 min
Delta R.T.: -0.013 min
Response: 1156839
Conc: 35.98 ng/ml



#44 AR-1268-4

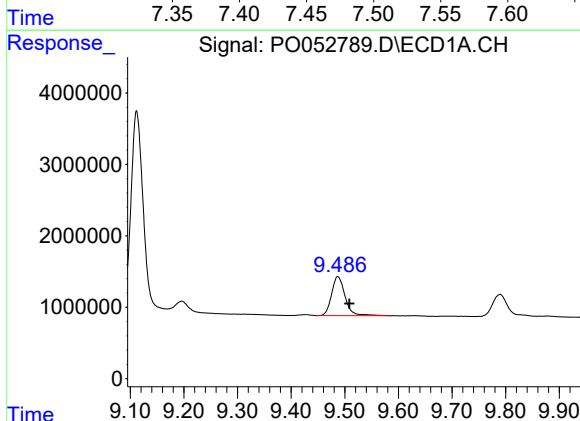
R.T.: 9.112 min
Delta R.T.: -0.019 min
Response: 46770739
Conc: 1772.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01



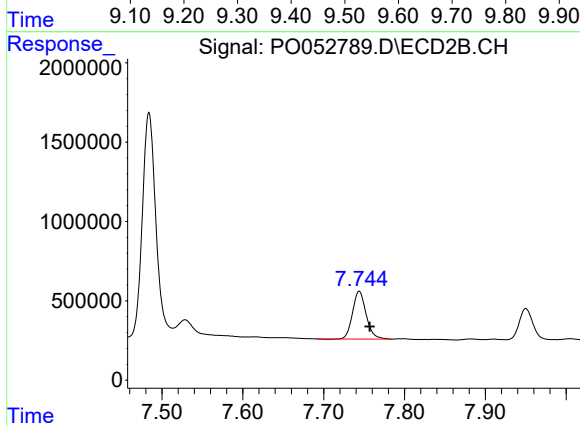
#44 AR-1268-4

R.T.: 7.484 min
Delta R.T.: -0.013 min
Response: 16373626
Conc: 1429.17 ng/ml



#45 AR-1268-5

R.T.: 9.487 min
Delta R.T.: -0.022 min
Response: 9593292
Conc: 44.37 ng/ml



#45 AR-1268-5

R.T.: 7.744 min
Delta R.T.: -0.013 min
Response: 3503401
Conc: 39.20 ng/ml