

Data Path : P:\HPCHEM1\ECD_0\Data\P0052418\
 Data File : P0045051.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 23:18
 Operator : SM/UA
 Sample : J3107-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-05(1-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 01:23:15 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.012	3.284	6404123	8352356	41.791	34.842
2) SA Decachlor...	9.309	0.000	3056188	0	14.864	N.D. #
Target Compounds						
3) L1 AR-1016-1	0.000	4.161	0	2111358	N.D.	343.433 #
4) L1 AR-1016-2	0.000	4.521	0	823906	N.D.	152.869 #
5) L1 AR-1016-3	0.000	4.585	0	292908	N.D.	45.893 #
6) L1 AR-1016-4	0.000	4.722	0	331747	N.D.	47.024 #
7) L1 AR-1016-5	5.950	5.057	4249352	7472704	1089.372	1012.621
8) L2 AR-1221-1	0.000	3.565	0	125944	N.D.	27.855 #
9) L2 AR-1221-2	0.000	3.565	0	125944	N.D.	38.720 #
10) L2 AR-1221-3	4.449	3.676	329241	2443649	44.787	224.577 #
11) L3 AR-1232-1	4.449	3.676	329241	2443649	99.888	507.893 #
12) L3 AR-1232-2	0.000	4.312	0	874034	N.D.	82.097 #
13) L3 AR-1232-3	0.000	4.393	0	1224433	N.D.	281.036 #
14) L3 AR-1232-4	0.000	4.521	0	823906	N.D.	144.477 #
15) L3 AR-1232-5	0.000	4.585	0	292908	N.D.	103.156 #
16) L4 AR-1242-1	0.000	4.161	0	2111358	N.D.	368.336 #
17) L4 AR-1242-2	0.000	4.312	0	874034	N.D.	47.654 #
18) L4 AR-1242-3	0.000	4.479	0	511954	N.D.	82.208 #
19) L4 AR-1242-4	0.000	4.585	0	292908	N.D.	49.559 #
20) L4 AR-1242-5	0.000	4.722	0	331747	N.D.	48.442 #
21) L5 AR-1248-1	0.000	4.722	0	331747	N.D.	35.657 #
22) L5 AR-1248-2	0.000	4.854	0	844161	N.D.	100.605 #
23) L5 AR-1248-3	5.950	5.057	4249352	7472704	632.120	522.519
24) L5 AR-1248-4	0.000	5.123	0	750035	N.D.	57.184 #
25) L5 AR-1248-5	6.209	5.583	8306811	8184557	1891.398	1149.580 #
26) L6 AR-1254-1	6.161	5.057	4287661	7472704	397.175	461.928
27) L6 AR-1254-2	6.429	5.197	2035995	4044319	279.887	287.035
28) L6 AR-1254-3	6.516	5.583	4015052	8184557	323.879	349.979
29) L6 AR-1254-4	6.793	5.830	1701308	1834868	164.922	98.262 #
30) L6 AR-1254-5	7.051	6.149	2739376	1753037	354.940	159.618 #
31) L7 AR-1260-1	6.675	5.703	4252214	6934363	454.498	437.091
32) L7 AR-1260-2	6.966	5.890	2199269	8793399	173.493	405.102 #
33) L7 AR-1260-3	7.275	6.235	3018105	4698598	286.761	218.741
34) L7 AR-1260-4	7.796	6.730	6616352	8565540	279.051	201.828 #
35) L7 AR-1260-5	8.080	7.062	3698675	6097760	253.423	209.651
36) L8 AR-1262-1	6.675	5.890	4252214	8793399	540.883	490.034
37) L8 AR-1262-2	6.966	6.103	2199269	254132	208.787	15.086 #
38) L8 AR-1262-3	7.201	6.235	8350828	4698598	831.893	158.391 #

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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SB-05(1-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 01:23:15 2018
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 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
39) L8	AR-1262-4	7.495	6.525	4351802	1476411	311.455	60.438 #
40) L8	AR-1262-5	7.796	6.730	6616352	8565540	217.203	156.841 #
41) L9	AR-1268-1	8.080	6.997	3698675	1447019	112.010	24.825 #
42) L9	AR-1268-2	0.000	7.062	0	6097760	N.D.	113.069 #
44) L9	AR-1268-4	0.000	7.552	0	1458887	N.D.	77.800 #
45) L9	AR-1268-5	0.000	7.811	0	348198	N.D.	2.637 #

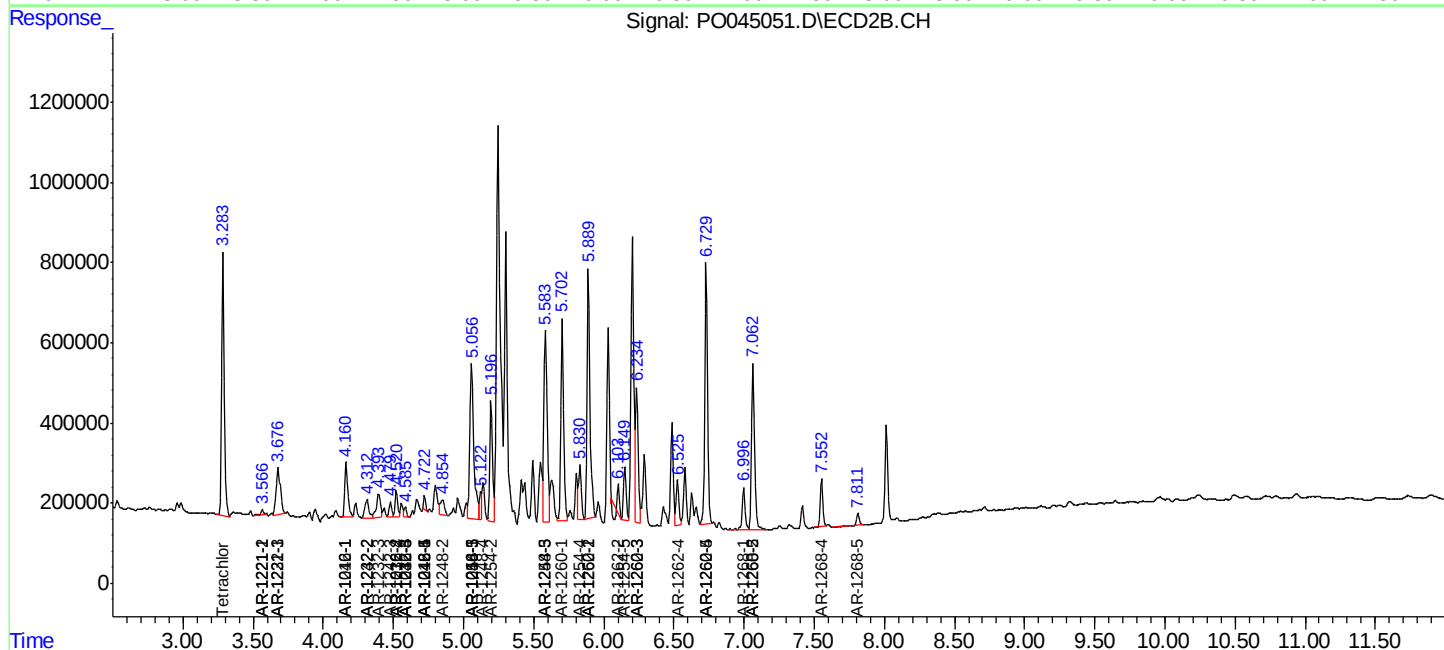
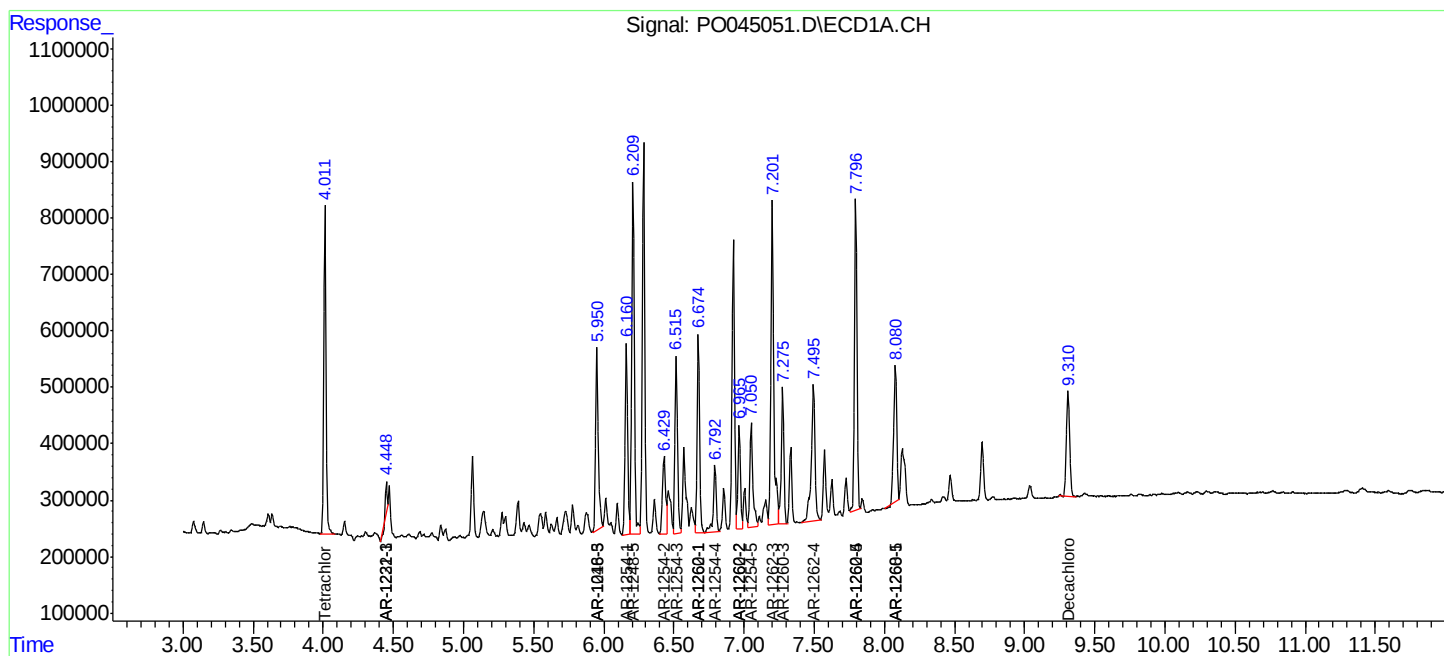
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

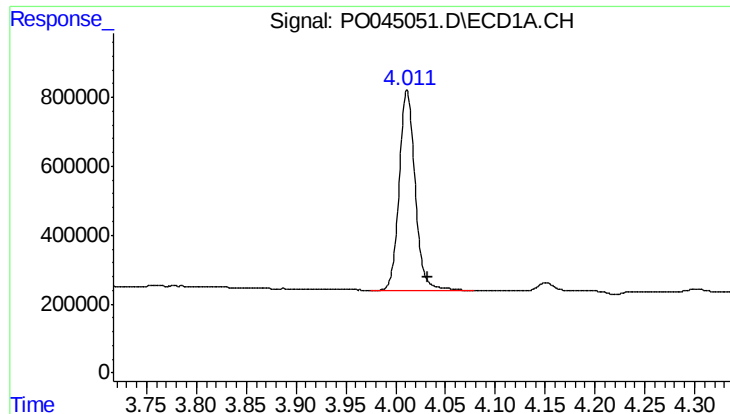
Data Path : P:\HPCHEM1\ECD_0\Data\PO052418\
Data File : PO045051.D
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Acq On : 24 May 2018 23:18
Operator : SM/UA
Sample : J3107-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-05(1-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 01:23:15 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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

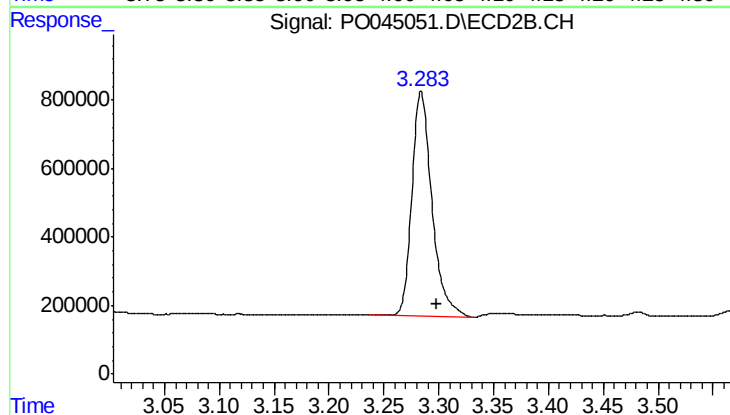




#1 Tetrachloro-m-xylene

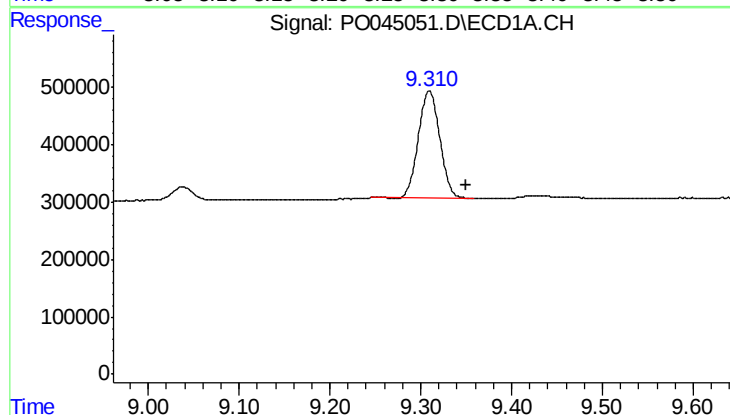
R.T.: 4.012 min
Delta R.T.: -0.021 min
Response: 6404123
Conc: 41.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



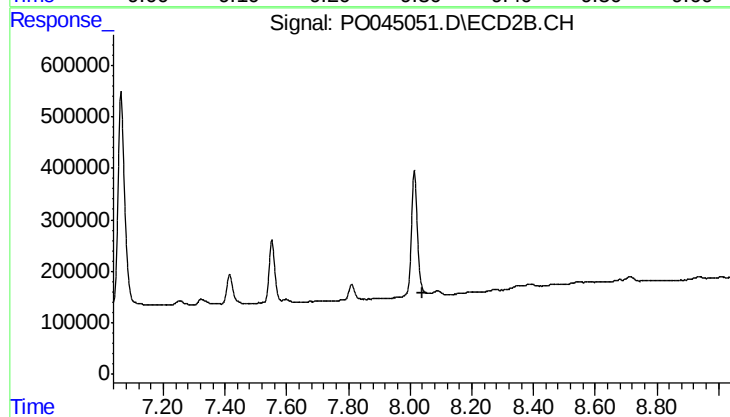
#1 Tetrachloro-m-xylene

R.T.: 3.284 min
Delta R.T.: -0.014 min
Response: 8352356
Conc: 34.84 ng/ml



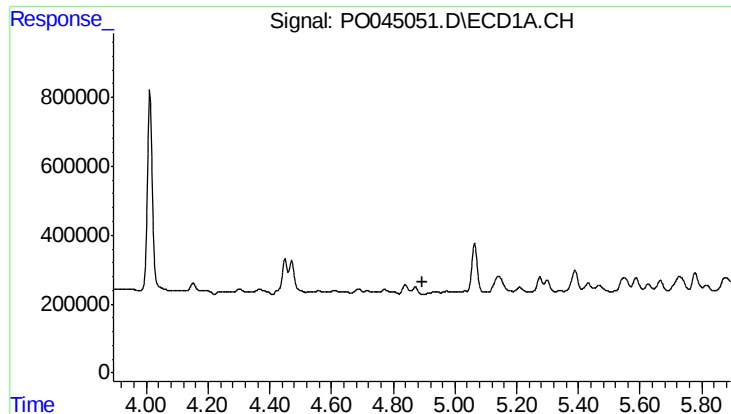
#2 Decachlorobiphenyl

R.T.: 9.309 min
Delta R.T.: -0.041 min
Response: 3056188
Conc: 14.86 ng/ml



#2 Decachlorobiphenyl

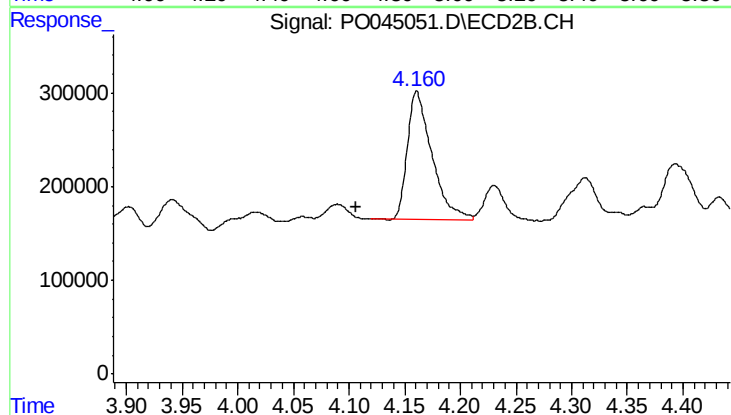
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



#3 AR-1016-1

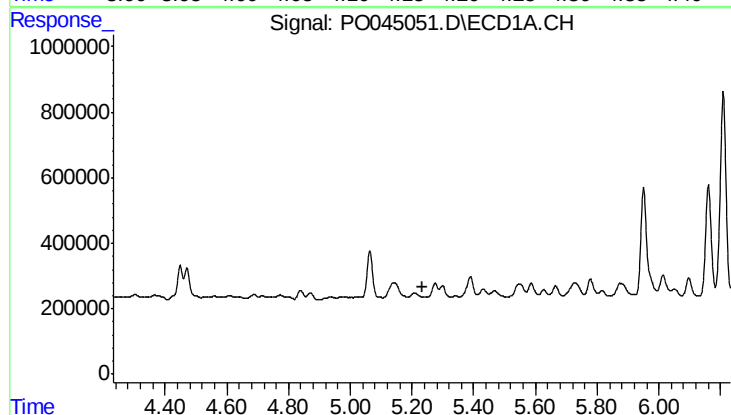
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



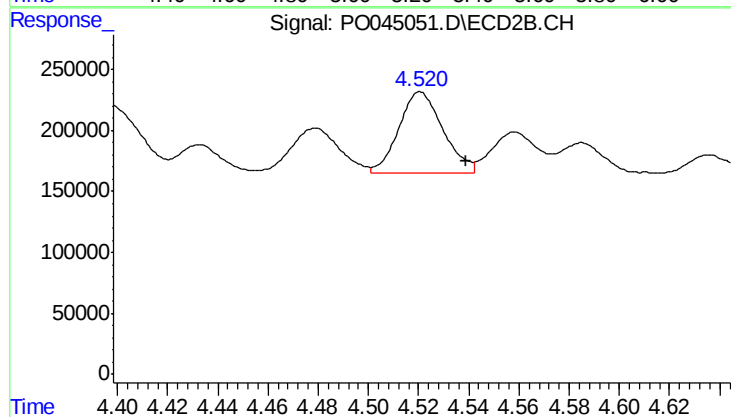
#3 AR-1016-1

R.T.: 4.161 min
Delta R.T.: 0.054 min
Response: 2111358
Conc: 343.43 ng/ml



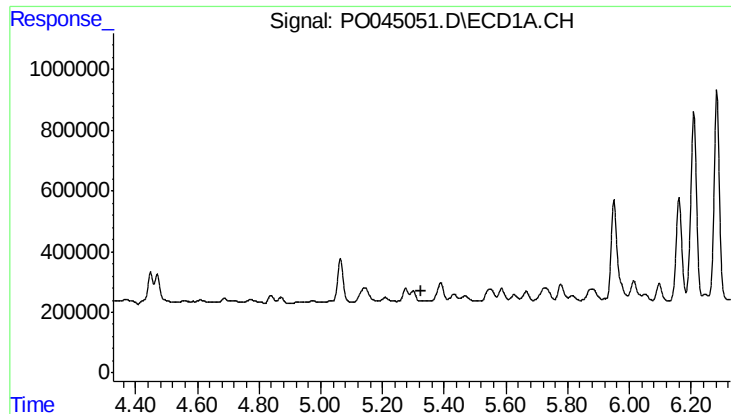
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#4 AR-1016-2

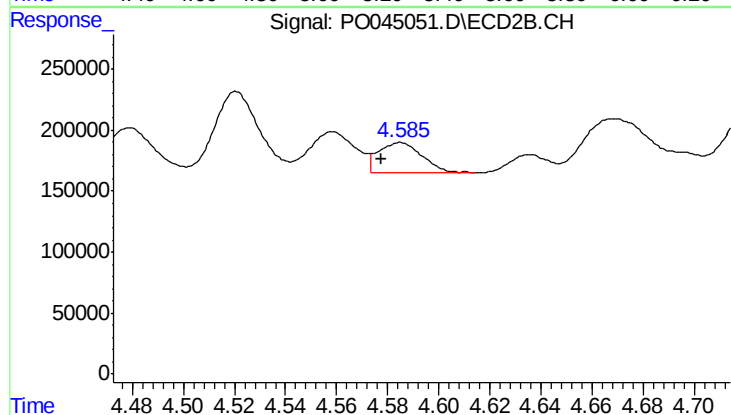
R.T.: 4.521 min
Delta R.T.: -0.018 min
Response: 823906
Conc: 152.87 ng/ml



#5 AR-1016-3

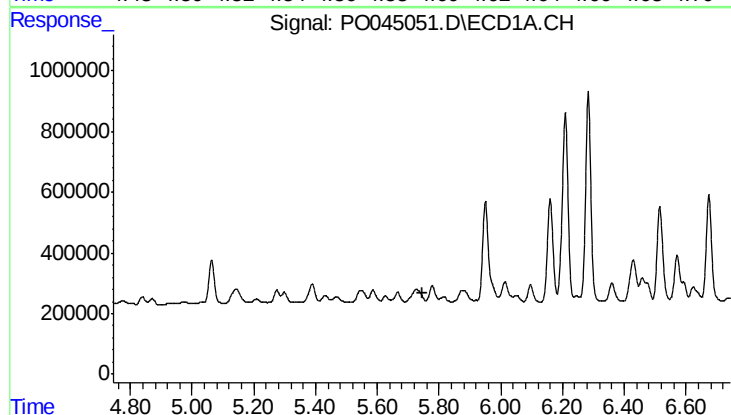
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



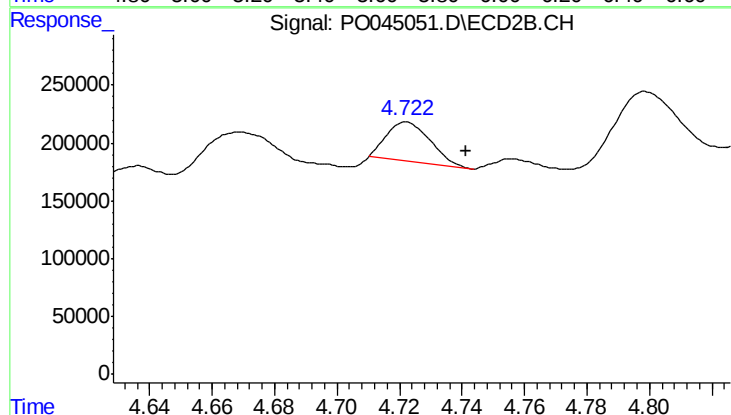
#5 AR-1016-3

R.T.: 4.585 min
Delta R.T.: 0.008 min
Response: 292908
Conc: 45.89 ng/ml



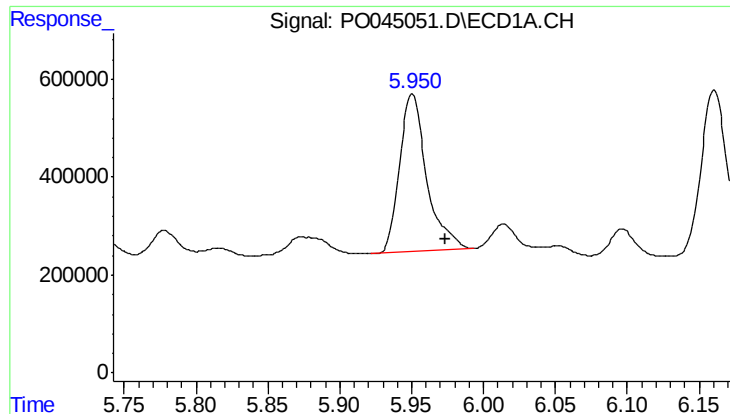
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

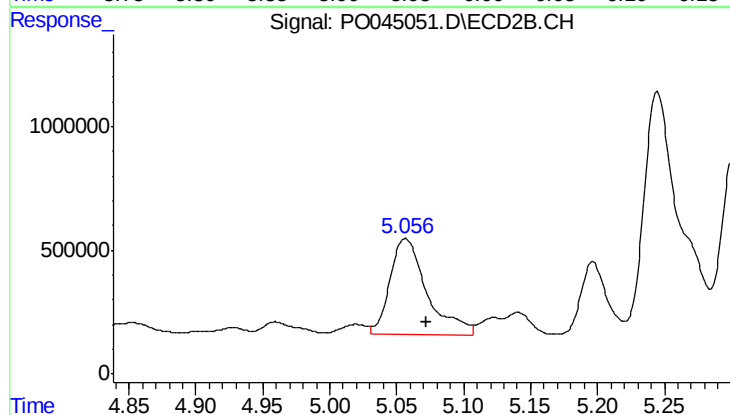
R.T.: 4.722 min
Delta R.T.: -0.019 min
Response: 331747
Conc: 47.02 ng/ml



#7 AR-1016-5

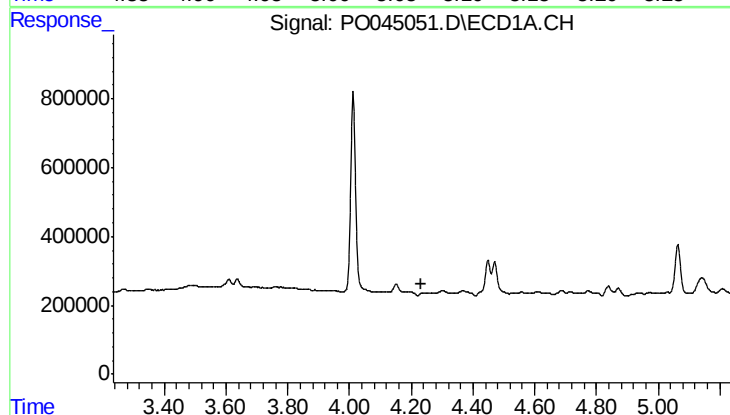
R.T.: 5.950 min
Delta R.T.: -0.023 min
Response: 4249352
Conc: 1089.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



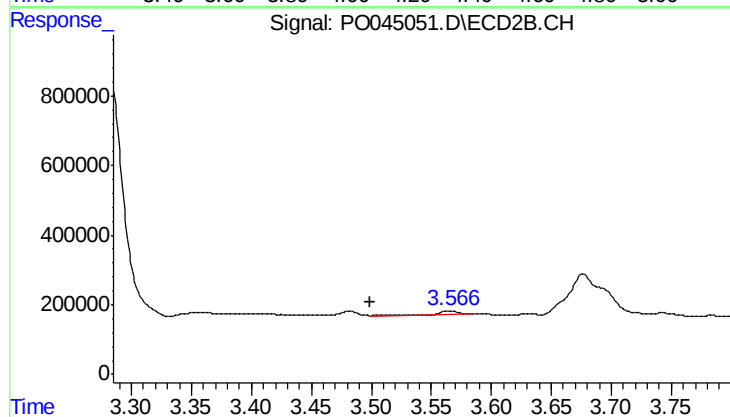
#7 AR-1016-5

R.T.: 5.057 min
Delta R.T.: -0.016 min
Response: 7472704
Conc: 1012.62 ng/ml



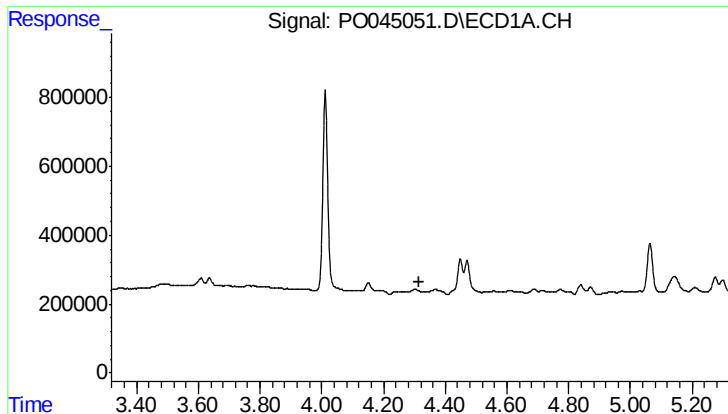
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.



#8 AR-1221-1

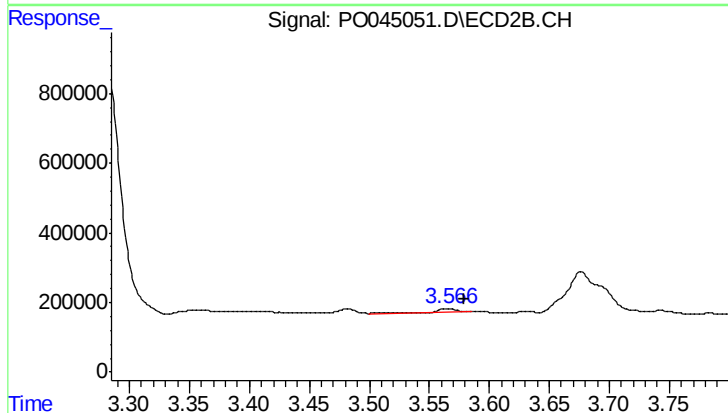
R.T.: 3.565 min
Delta R.T.: 0.066 min
Response: 125944
Conc: 27.86 ng/ml



#9 AR-1221-2

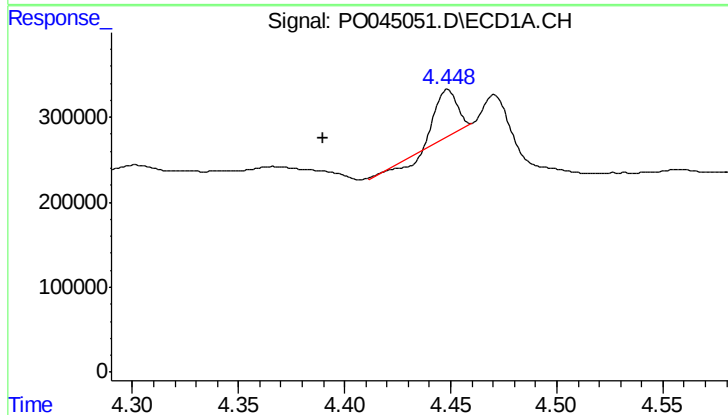
R.T.: 0.000 min
Exp R.T.: 4.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



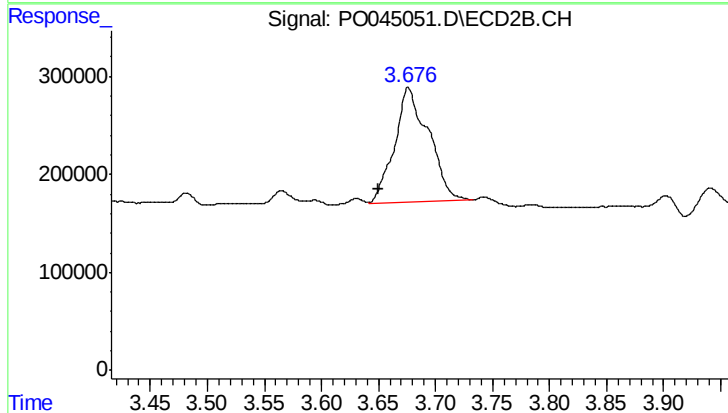
#9 AR-1221-2

R.T.: 3.565 min
Delta R.T.: -0.014 min
Response: 125944
Conc: 38.72 ng/ml



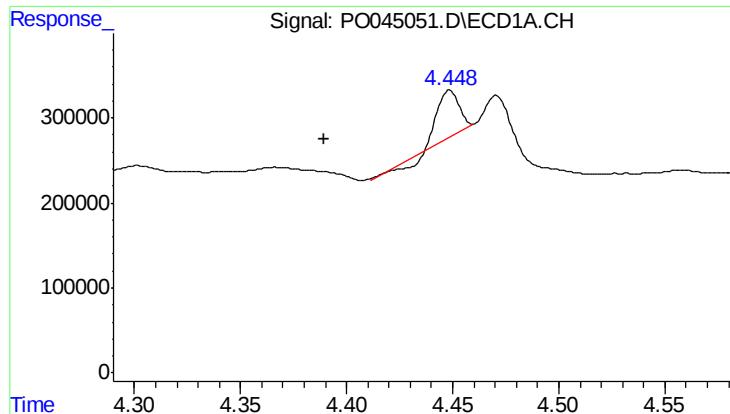
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: 0.059 min
Response: 329241
Conc: 44.79 ng/ml



#10 AR-1221-3

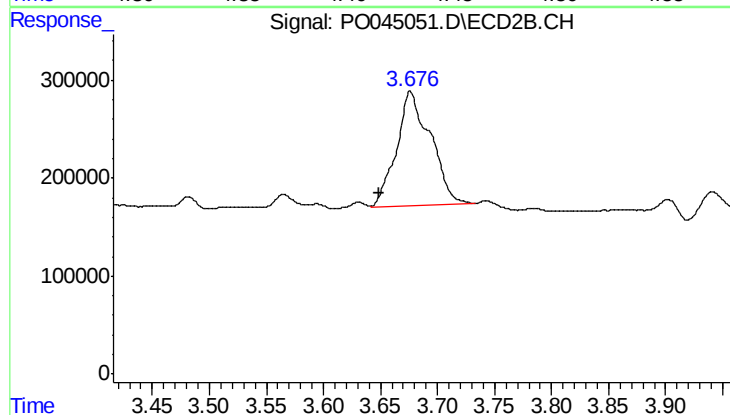
R.T.: 3.676 min
Delta R.T.: 0.027 min
Response: 2443649
Conc: 224.58 ng/ml



#11 AR-1232-1

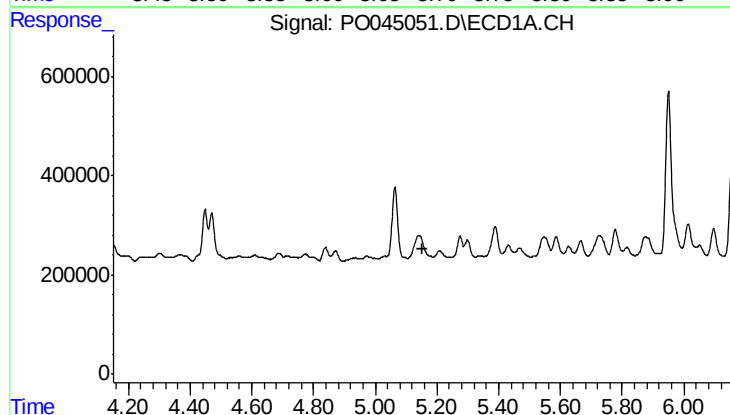
R.T.: 4.449 min
Delta R.T.: 0.060 min
Response: 329241
Conc: 99.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



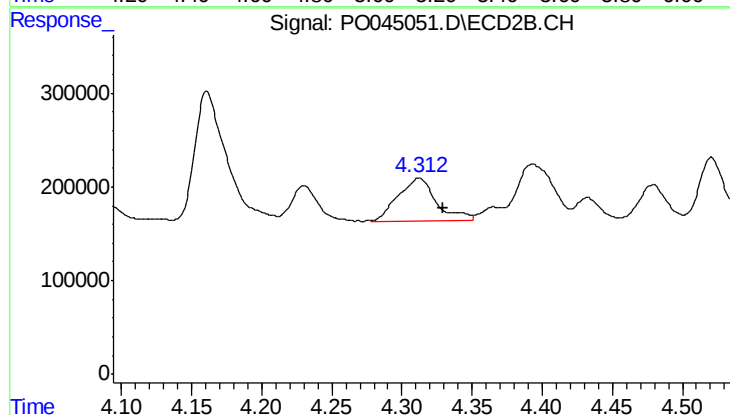
#11 AR-1232-1

R.T.: 3.676 min
Delta R.T.: 0.028 min
Response: 2443649
Conc: 507.89 ng/ml



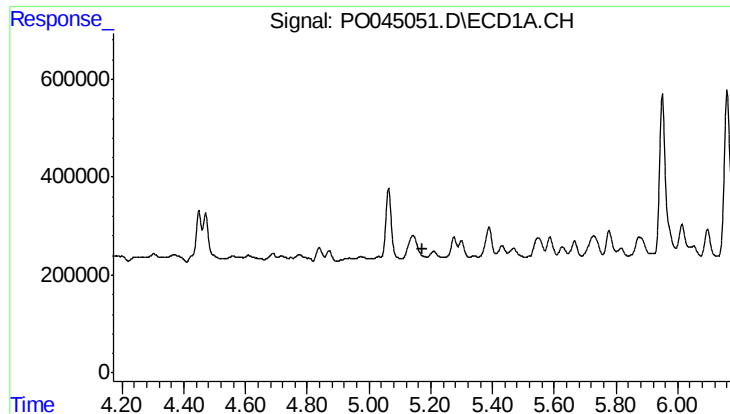
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.



#12 AR-1232-2

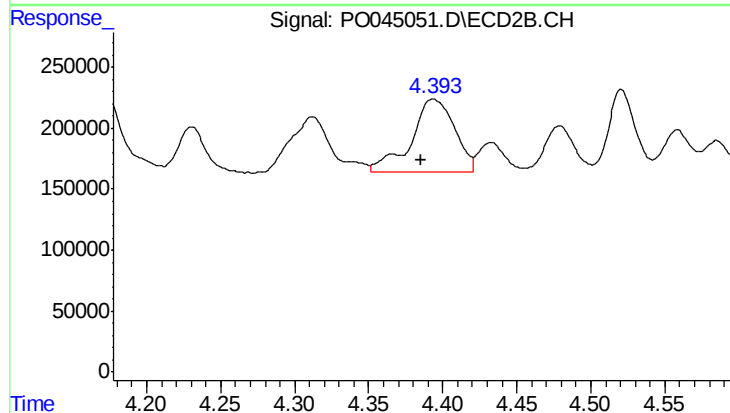
R.T.: 4.312 min
Delta R.T.: -0.017 min
Response: 874034
Conc: 82.10 ng/ml



#13 AR-1232-3

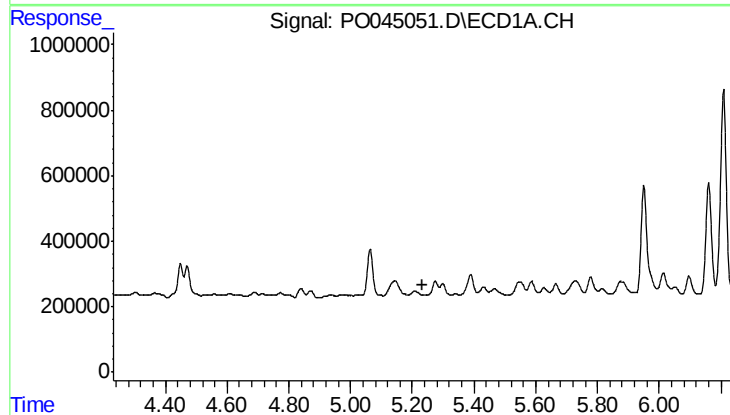
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



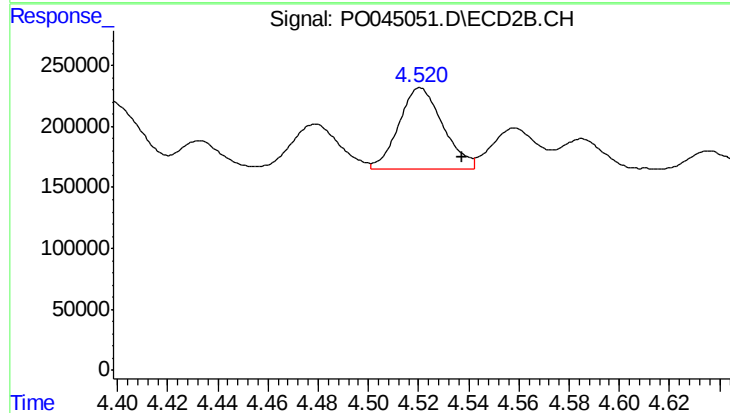
#13 AR-1232-3

R.T.: 4.393 min
Delta R.T.: 0.008 min
Response: 1224433
Conc: 281.04 ng/ml



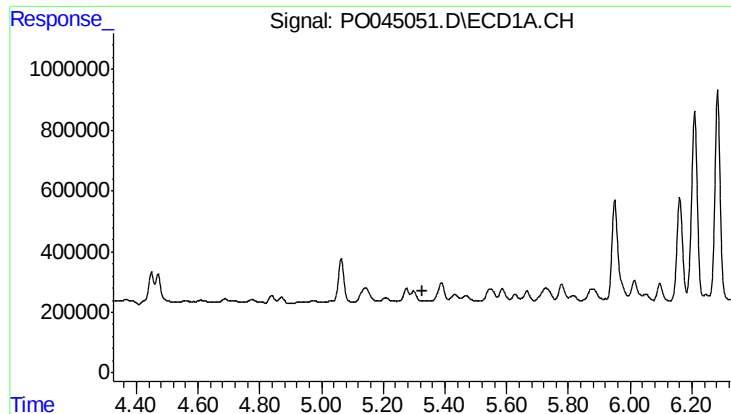
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

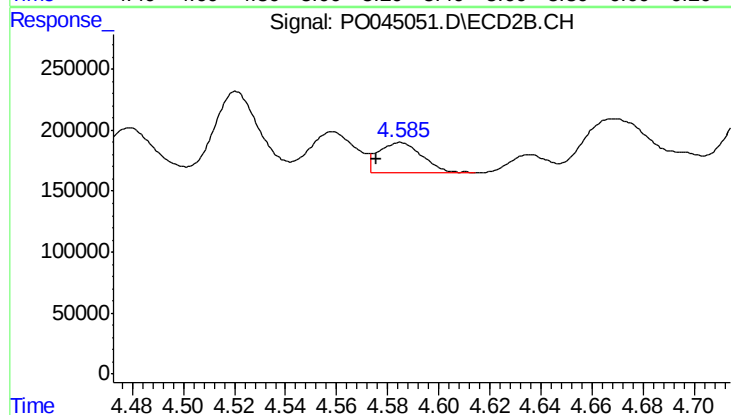
R.T.: 4.521 min
Delta R.T.: -0.017 min
Response: 823906
Conc: 144.48 ng/ml



#15 AR-1232-5

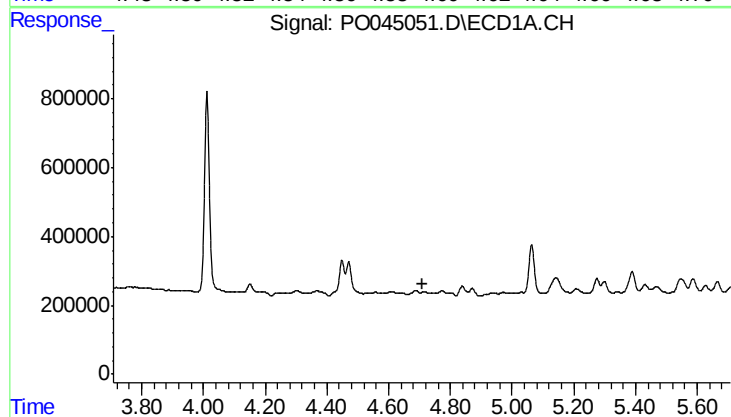
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



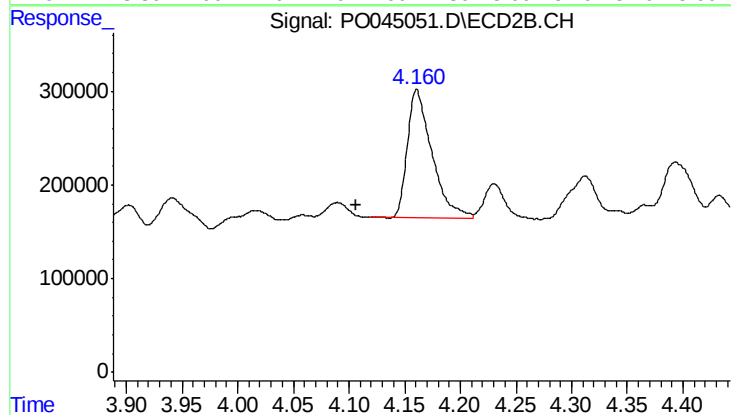
#15 AR-1232-5

R.T.: 4.585 min
Delta R.T.: 0.009 min
Response: 292908
Conc: 103.16 ng/ml



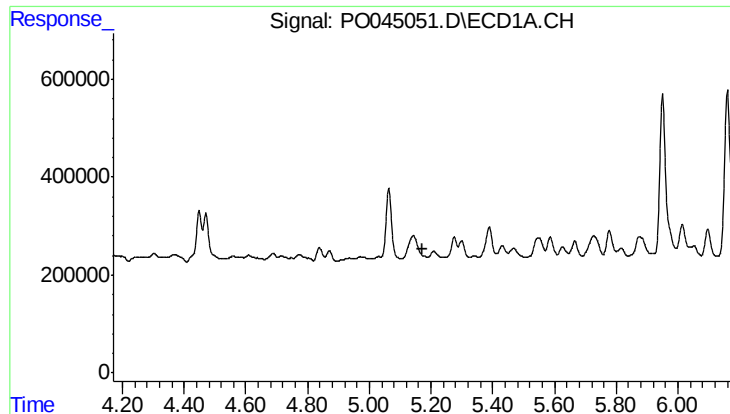
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#16 AR-1242-1

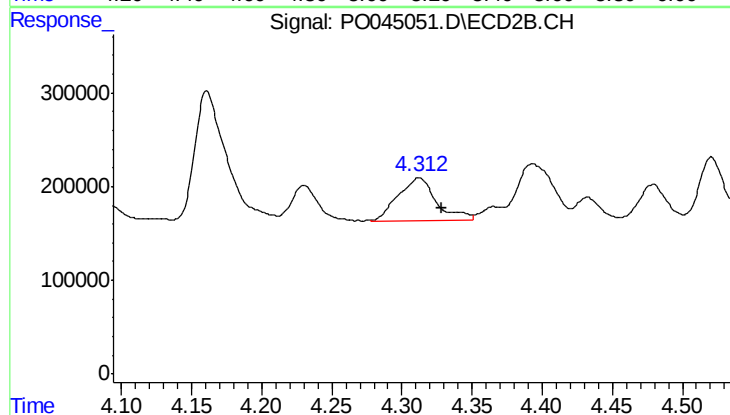
R.T.: 4.161 min
Delta R.T.: 0.055 min
Response: 2111358
Conc: 368.34 ng/ml



#17 AR-1242-2

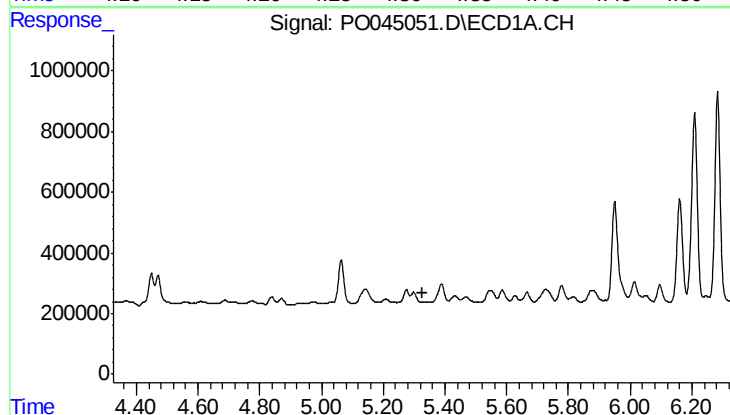
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



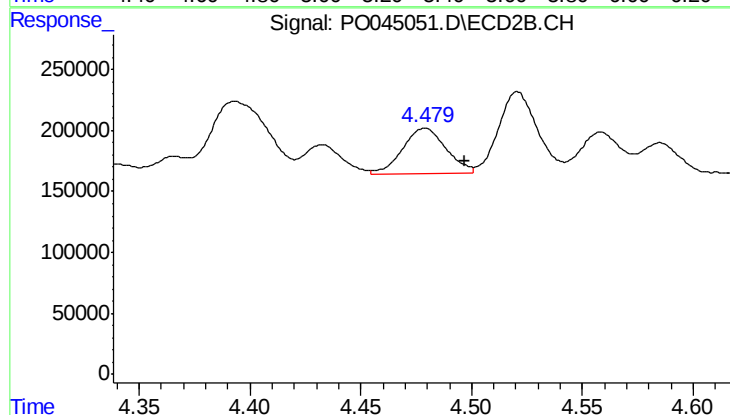
#17 AR-1242-2

R.T.: 4.312 min
Delta R.T.: -0.017 min
Response: 874034
Conc: 47.65 ng/ml



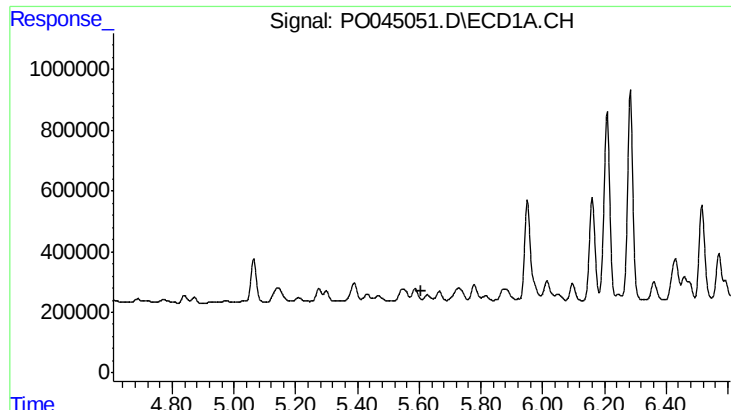
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#18 AR-1242-3

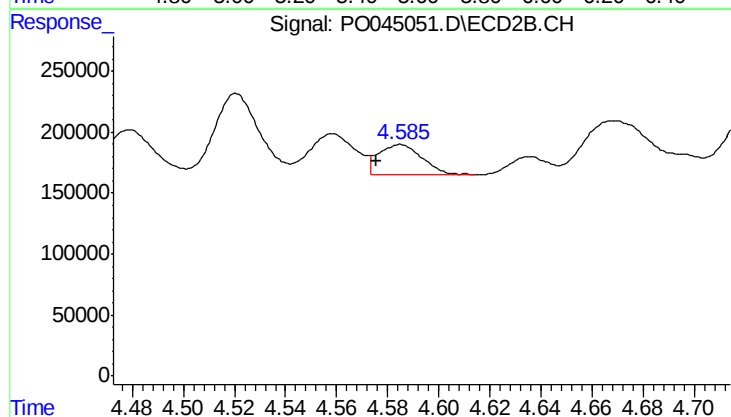
R.T.: 4.479 min
Delta R.T.: -0.018 min
Response: 511954
Conc: 82.21 ng/ml



#19 AR-1242-4

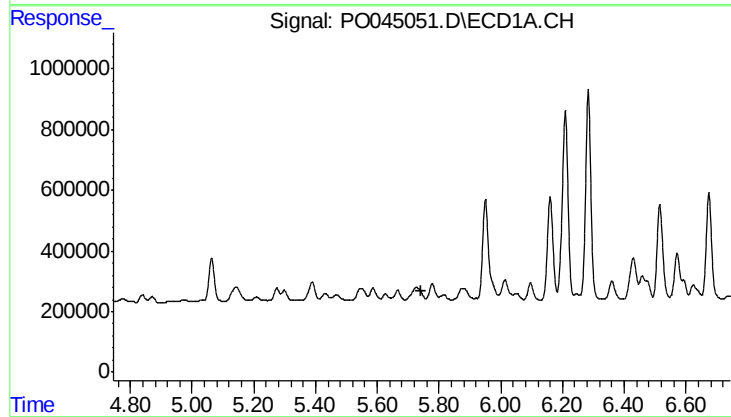
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



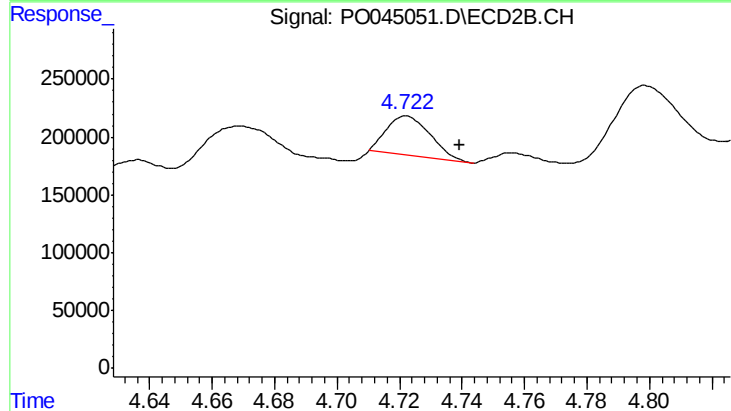
#19 AR-1242-4

R.T.: 4.585 min
Delta R.T.: 0.010 min
Response: 292908
Conc: 49.56 ng/ml



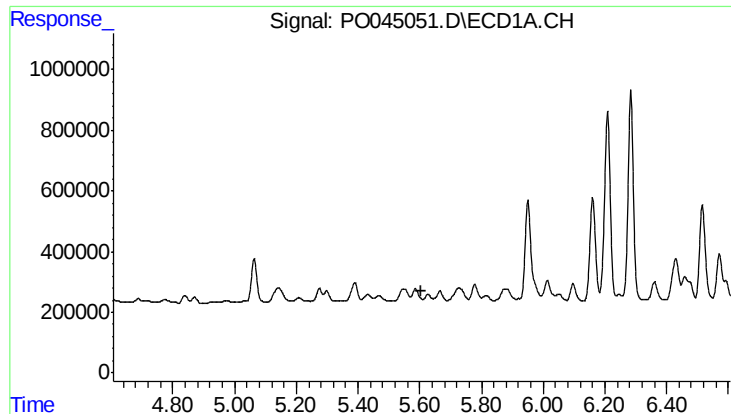
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#20 AR-1242-5

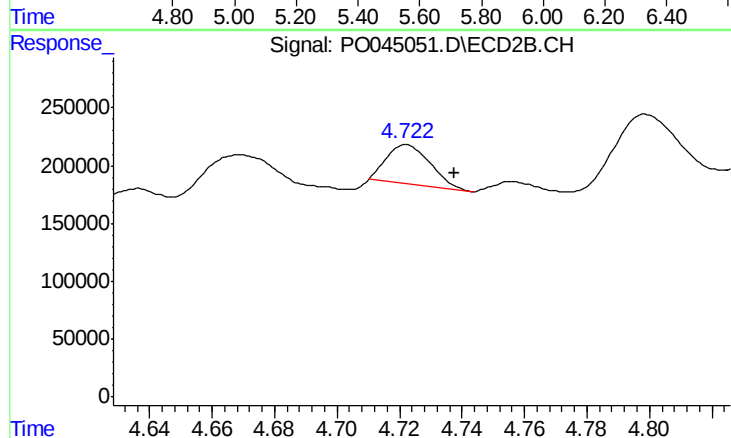
R.T.: 4.722 min
Delta R.T.: -0.017 min
Response: 331747
Conc: 48.44 ng/ml



#21 AR-1248-1

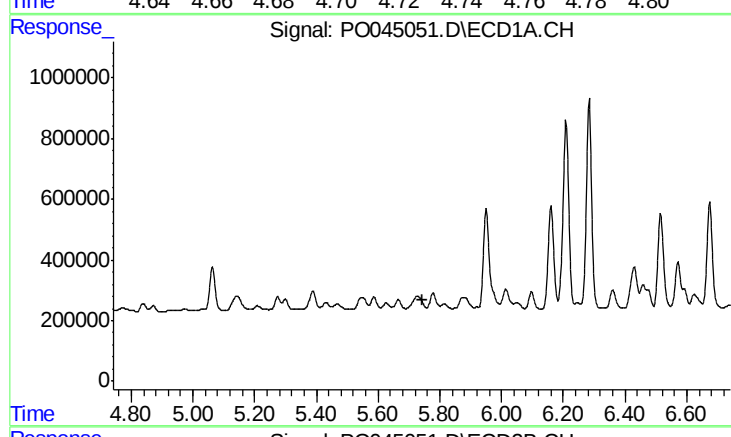
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



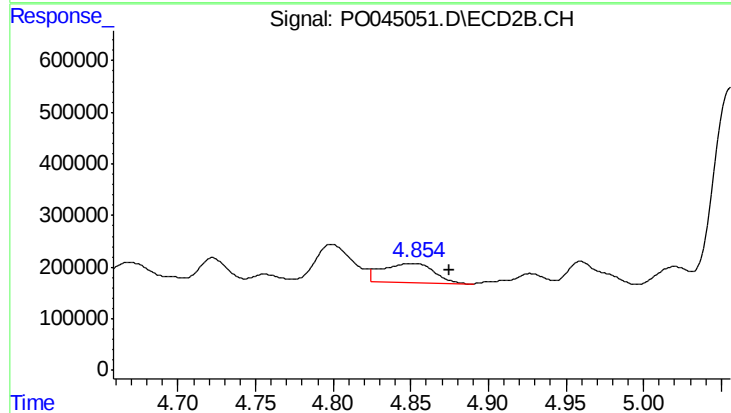
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.015 min
Response: 331747
Conc: 35.66 ng/ml



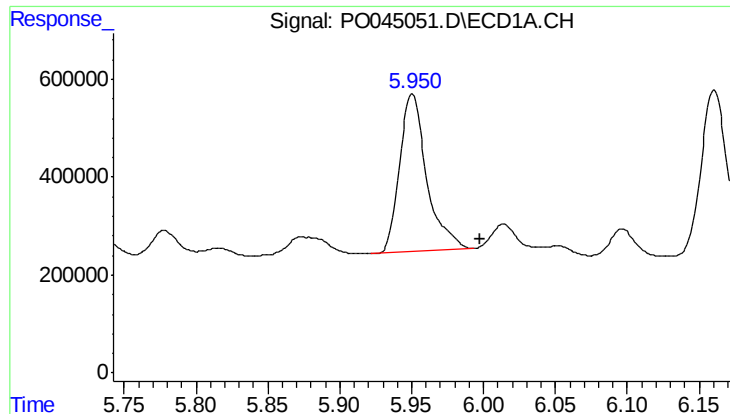
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#22 AR-1248-2

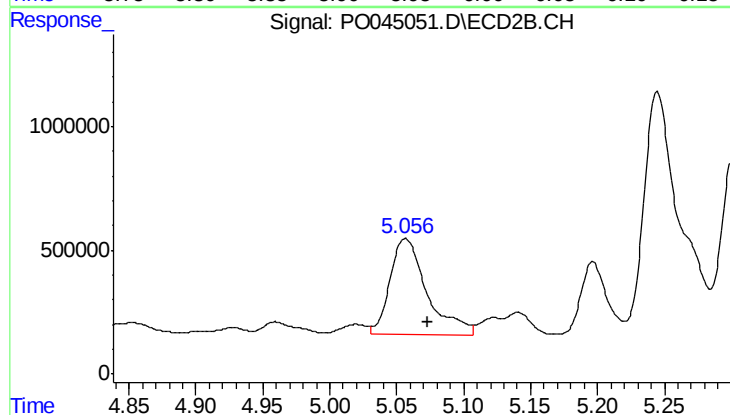
R.T.: 4.854 min
Delta R.T.: -0.022 min
Response: 844161
Conc: 100.60 ng/ml



#23 AR-1248-3

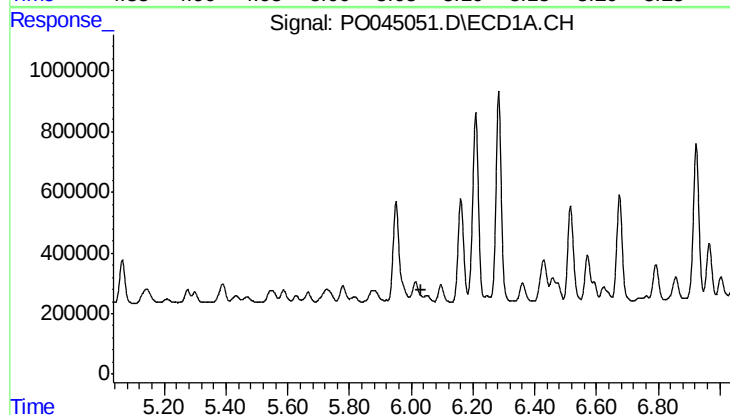
R.T.: 5.950 min
Delta R.T.: -0.047 min
Response: 4249352
Conc: 632.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



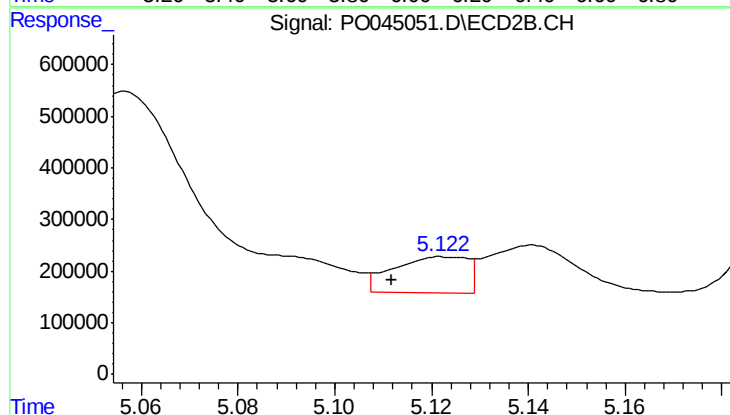
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: -0.017 min
Response: 7472704
Conc: 522.52 ng/ml



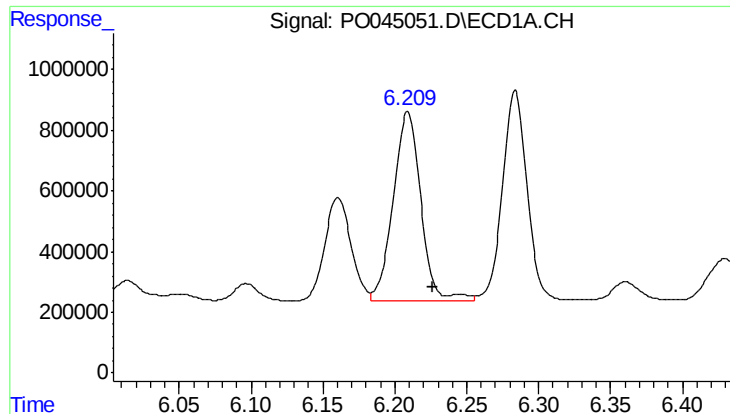
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#24 AR-1248-4

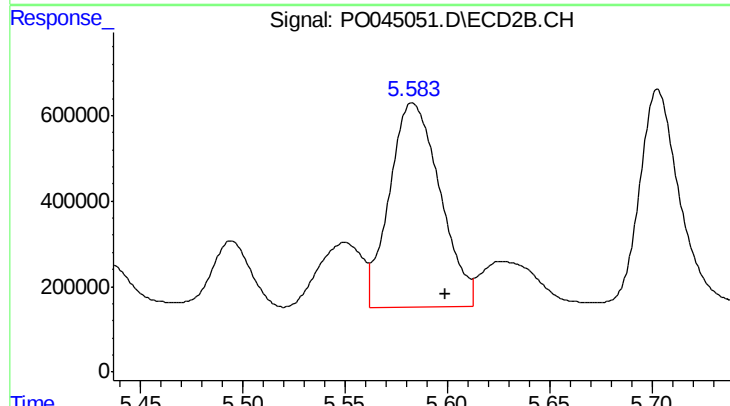
R.T.: 5.123 min
Delta R.T.: 0.011 min
Response: 750035
Conc: 57.18 ng/ml



#25 AR-1248-5

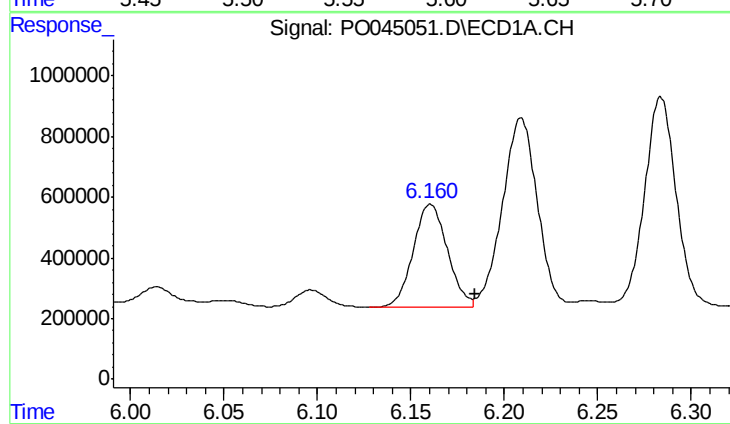
R.T.: 6.209 min
Delta R.T.: -0.017 min
Response: 8306811
Conc: 1891.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



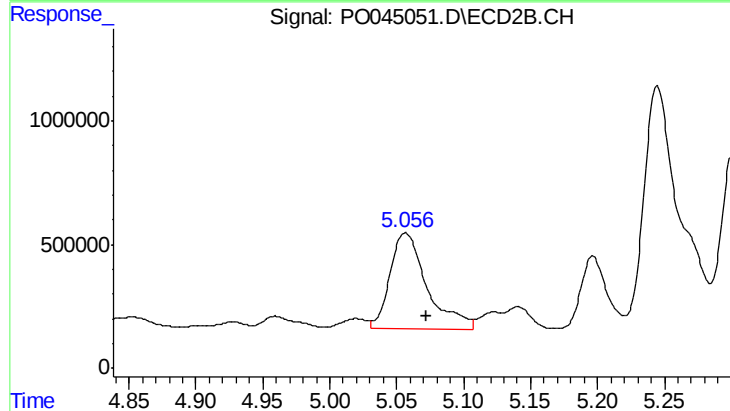
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.016 min
Response: 8184557
Conc: 1149.58 ng/ml



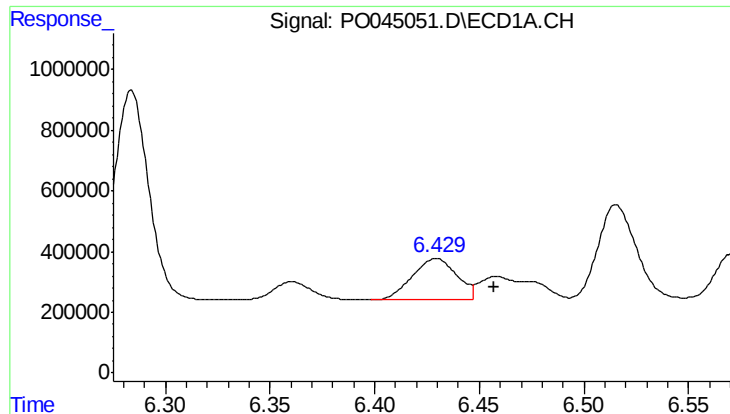
#26 AR-1254-1

R.T.: 6.161 min
Delta R.T.: -0.024 min
Response: 4287661
Conc: 397.18 ng/ml



#26 AR-1254-1

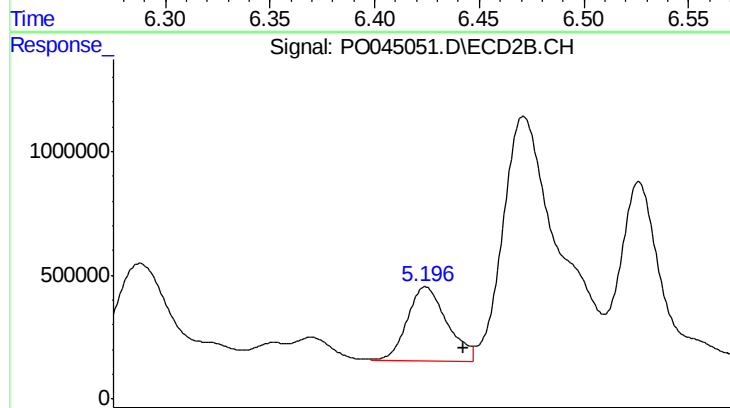
R.T.: 5.057 min
Delta R.T.: -0.016 min
Response: 7472704
Conc: 461.93 ng/ml



#27 AR-1254-2

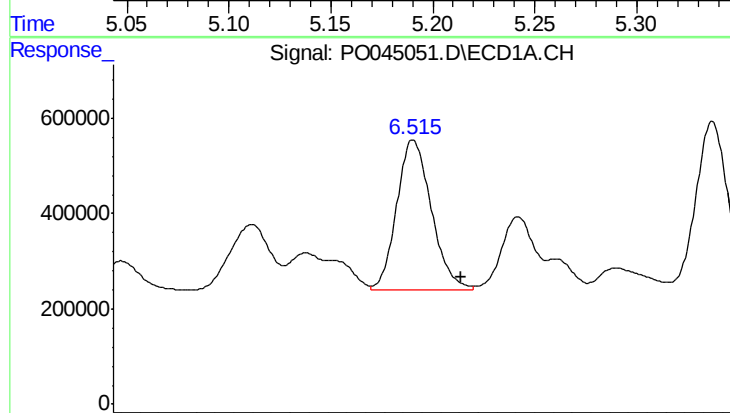
R.T.: 6.429 min
Delta R.T.: -0.028 min
Response: 2035995
Conc: 279.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



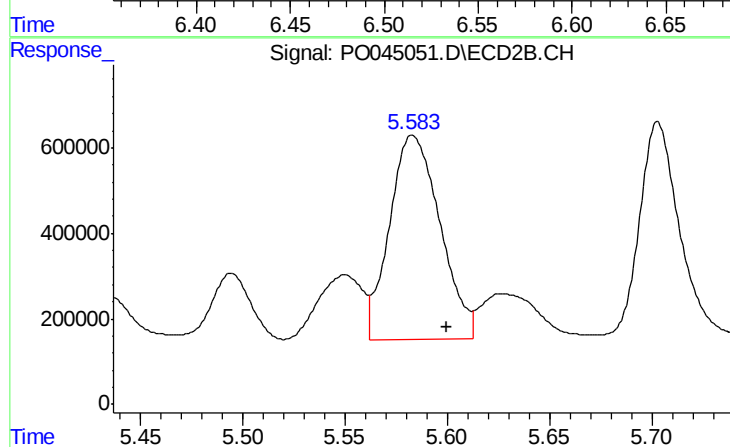
#27 AR-1254-2

R.T.: 5.197 min
Delta R.T.: -0.018 min
Response: 4044319
Conc: 287.03 ng/ml



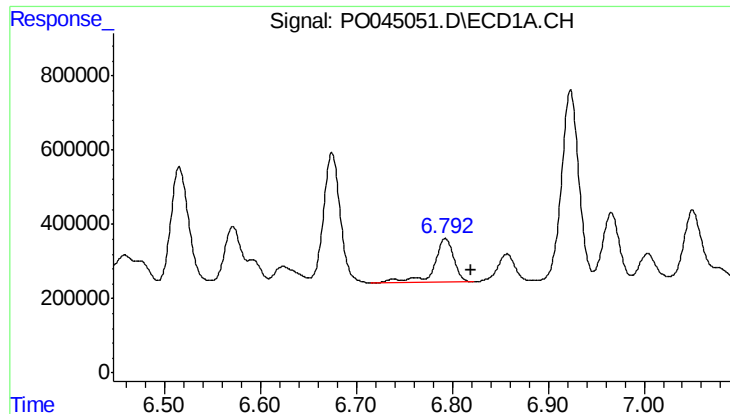
#28 AR-1254-3

R.T.: 6.516 min
Delta R.T.: -0.025 min
Response: 4015052
Conc: 323.88 ng/ml



#28 AR-1254-3

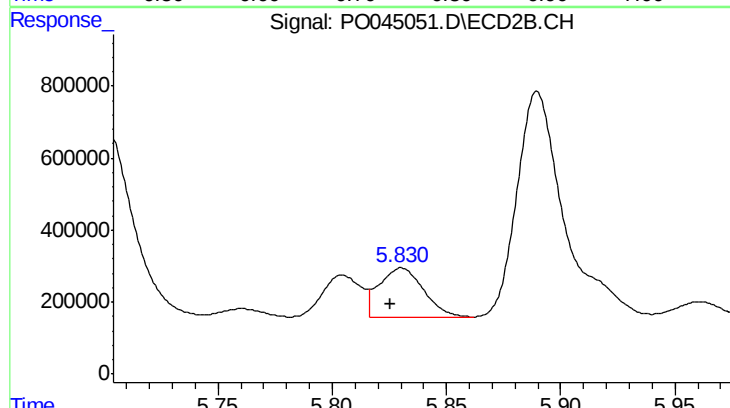
R.T.: 5.583 min
Delta R.T.: -0.017 min
Response: 8184557
Conc: 349.98 ng/ml



#29 AR-1254-4

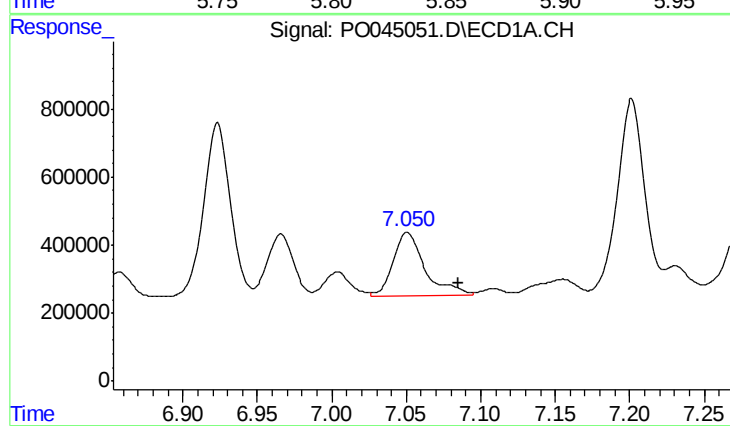
R.T.: 6.793 min
Delta R.T.: -0.026 min
Response: 1701308
Conc: 164.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



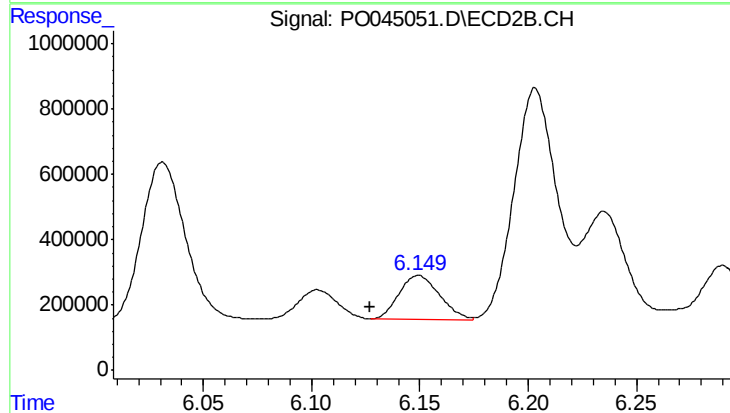
#29 AR-1254-4

R.T.: 5.830 min
Delta R.T.: 0.005 min
Response: 1834868
Conc: 98.26 ng/ml



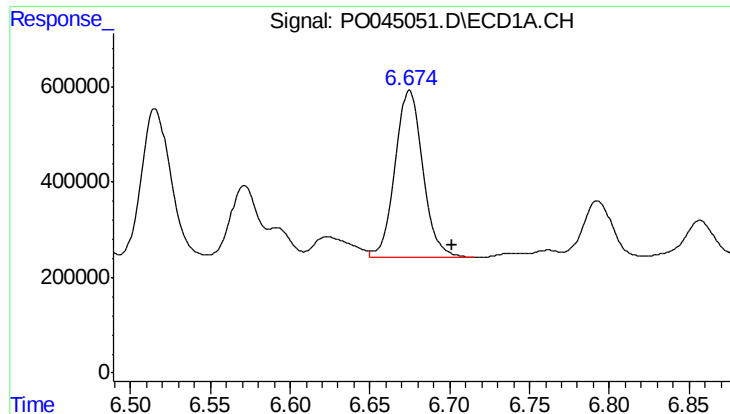
#30 AR-1254-5

R.T.: 7.051 min
Delta R.T.: -0.034 min
Response: 2739376
Conc: 354.94 ng/ml



#30 AR-1254-5

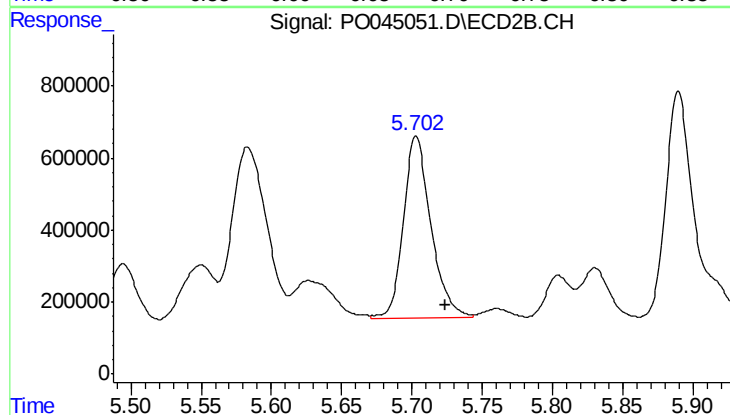
R.T.: 6.149 min
Delta R.T.: 0.022 min
Response: 1753037
Conc: 159.62 ng/ml



#31 AR-1260-1

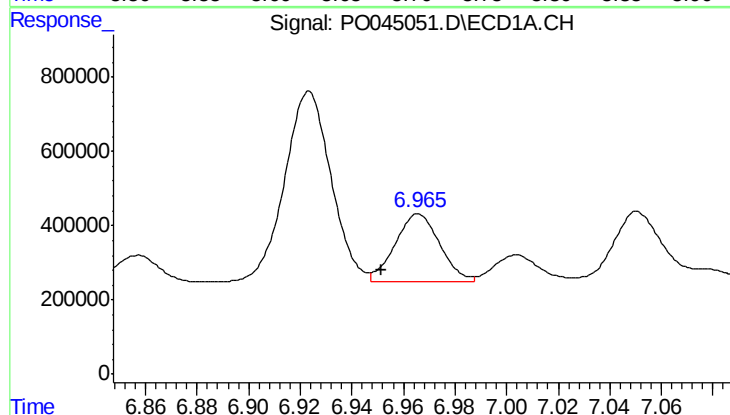
R.T.: 6.675 min
Delta R.T.: -0.026 min
Response: 4252214
Conc: 454.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



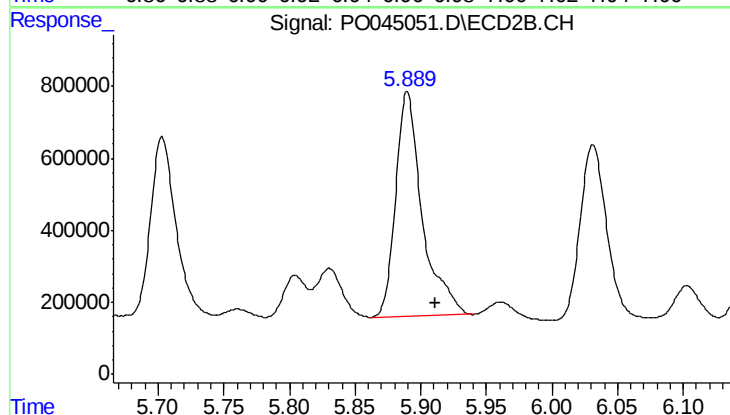
#31 AR-1260-1

R.T.: 5.703 min
Delta R.T.: -0.021 min
Response: 6934363
Conc: 437.09 ng/ml



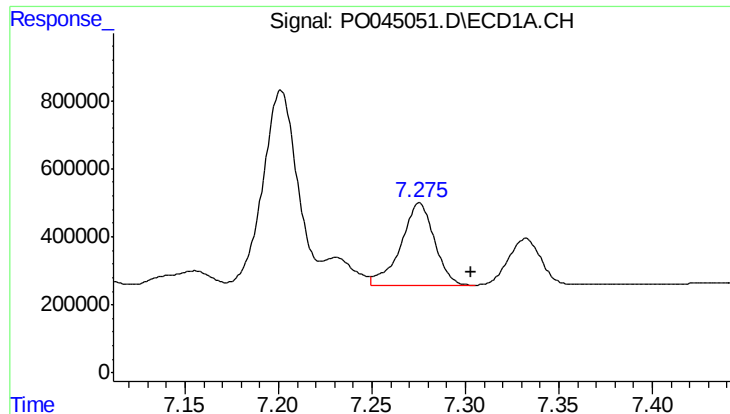
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: 0.014 min
Response: 2199269
Conc: 173.49 ng/ml



#32 AR-1260-2

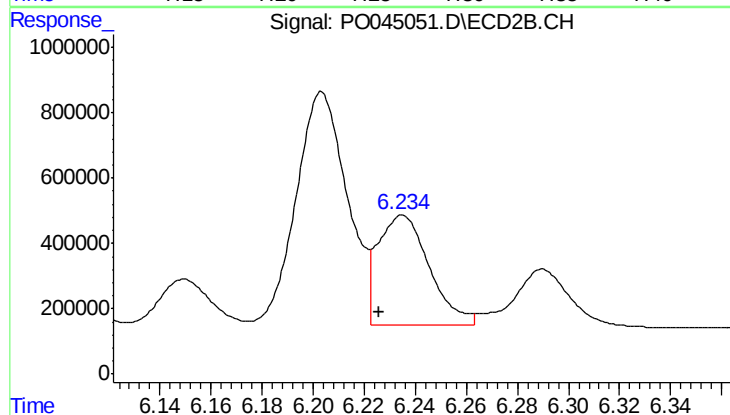
R.T.: 5.890 min
Delta R.T.: -0.022 min
Response: 8793399
Conc: 405.10 ng/ml



#33 AR-1260-3

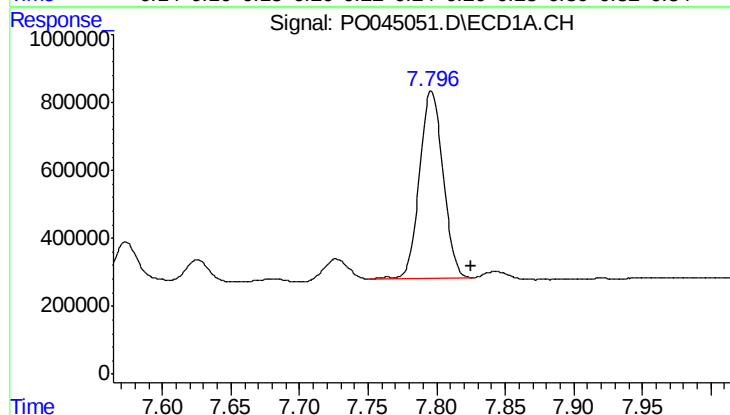
R.T.: 7.275 min
Delta R.T.: -0.028 min
Response: 3018105
Conc: 286.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



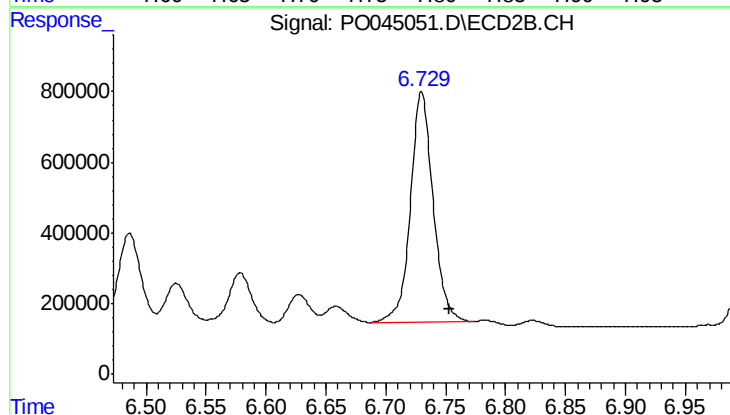
#33 AR-1260-3

R.T.: 6.235 min
Delta R.T.: 0.009 min
Response: 4698598
Conc: 218.74 ng/ml



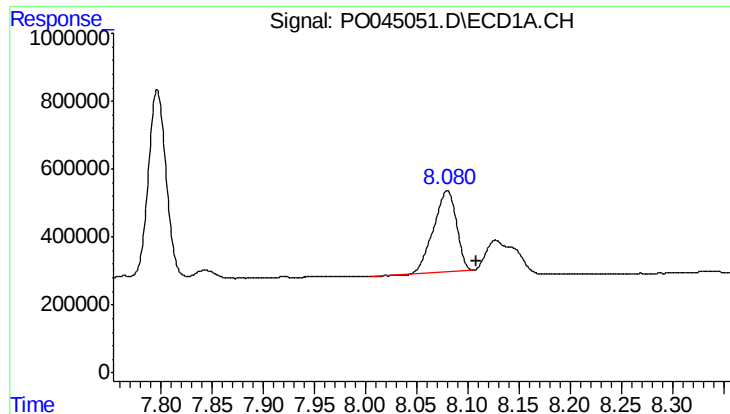
#34 AR-1260-4

R.T.: 7.796 min
Delta R.T.: -0.029 min
Response: 6616352
Conc: 279.05 ng/ml



#34 AR-1260-4

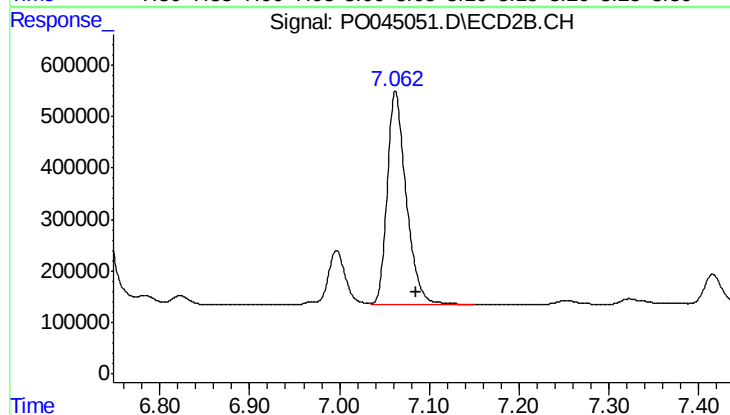
R.T.: 6.730 min
Delta R.T.: -0.023 min
Response: 8565540
Conc: 201.83 ng/ml



#35 AR-1260-5

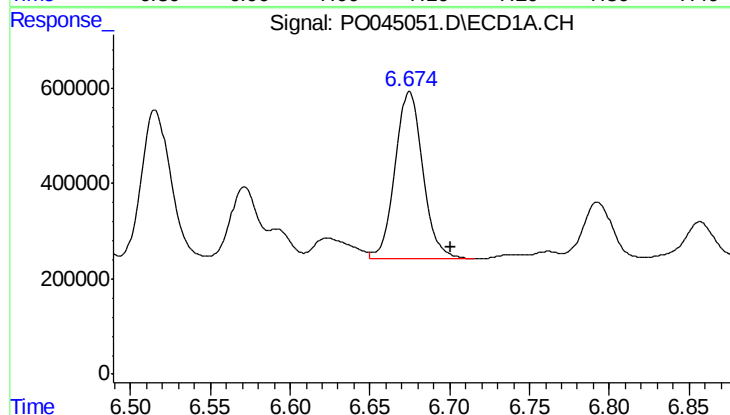
R.T.: 8.080 min
Delta R.T.: -0.029 min
Response: 3698675
Conc: 253.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



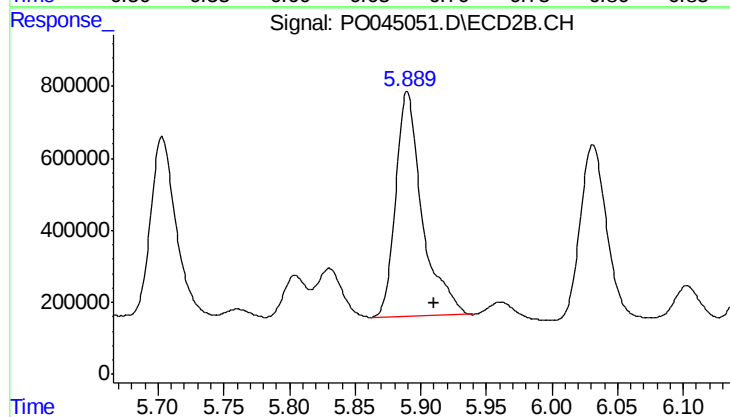
#35 AR-1260-5

R.T.: 7.062 min
Delta R.T.: -0.023 min
Response: 6097760
Conc: 209.65 ng/ml



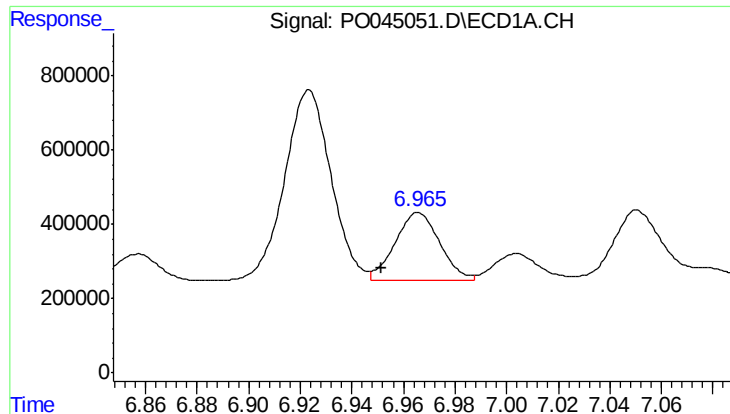
#36 AR-1262-1

R.T.: 6.675 min
Delta R.T.: -0.026 min
Response: 4252214
Conc: 540.88 ng/ml



#36 AR-1262-1

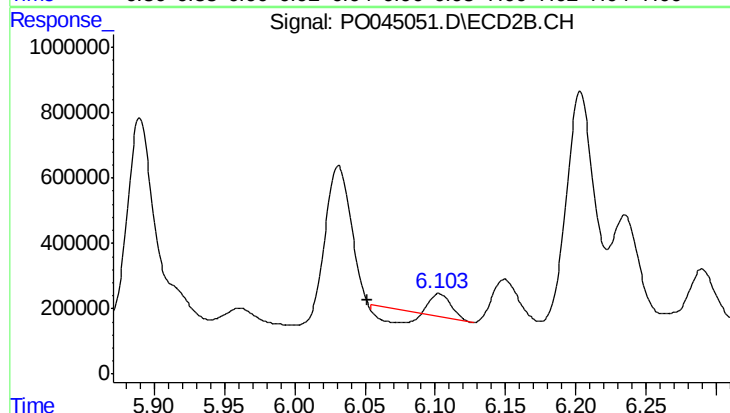
R.T.: 5.890 min
Delta R.T.: -0.020 min
Response: 8793399
Conc: 490.03 ng/ml



#37 AR-1262-2

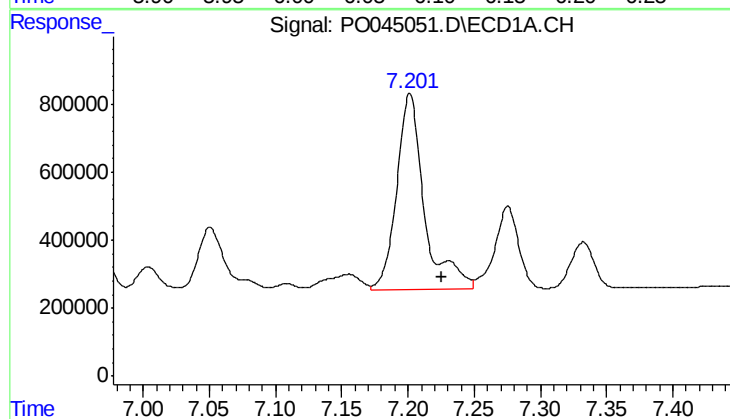
R.T.: 6.966 min
Delta R.T.: 0.014 min
Response: 2199269
Conc: 208.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



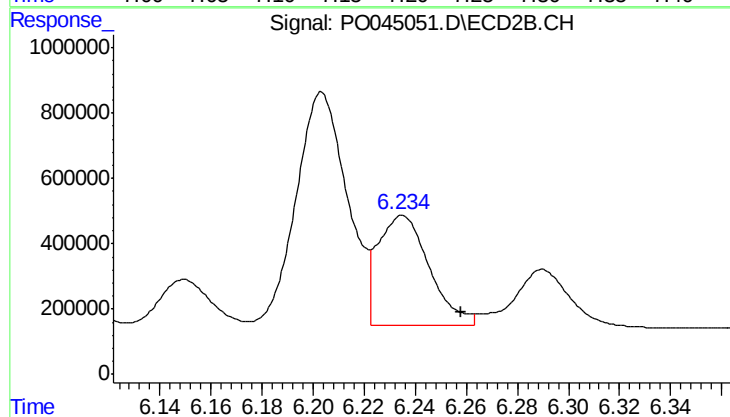
#37 AR-1262-2

R.T.: 6.103 min
Delta R.T.: 0.051 min
Response: 254132
Conc: 15.09 ng/ml



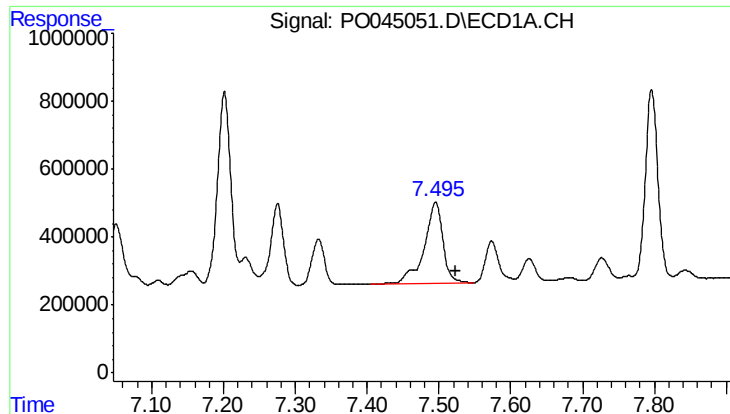
#38 AR-1262-3

R.T.: 7.201 min
Delta R.T.: -0.024 min
Response: 8350828
Conc: 831.89 ng/ml



#38 AR-1262-3

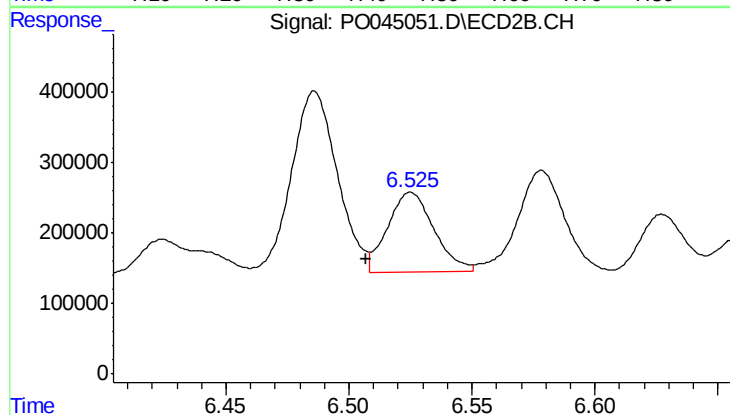
R.T.: 6.235 min
Delta R.T.: -0.023 min
Response: 4698598
Conc: 158.39 ng/ml



#39 AR-1262-4

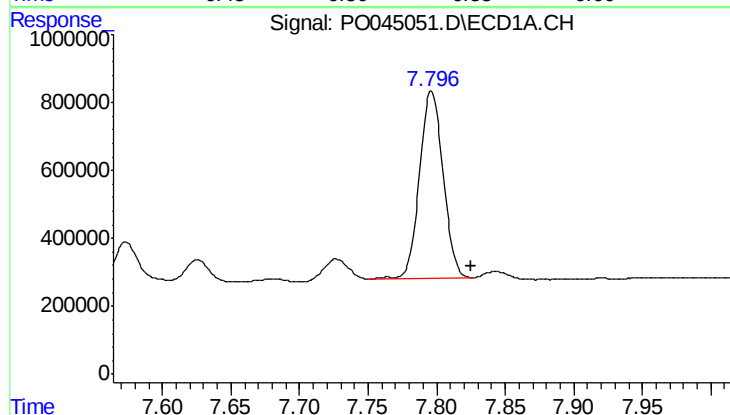
R.T.: 7.495 min
Delta R.T.: -0.029 min
Response: 4351802
Conc: 311.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



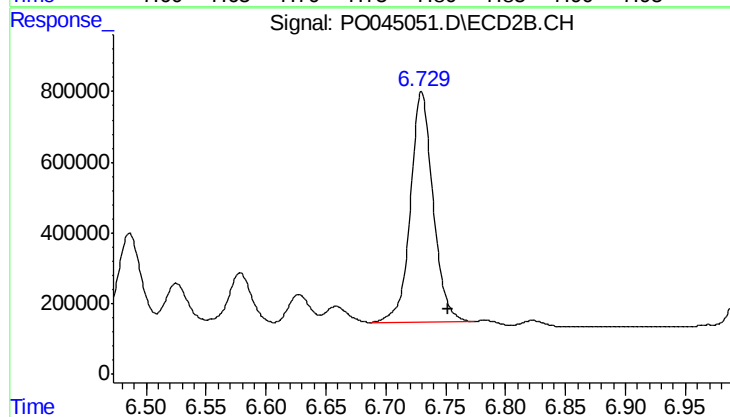
#39 AR-1262-4

R.T.: 6.525 min
Delta R.T.: 0.018 min
Response: 1476411
Conc: 60.44 ng/ml



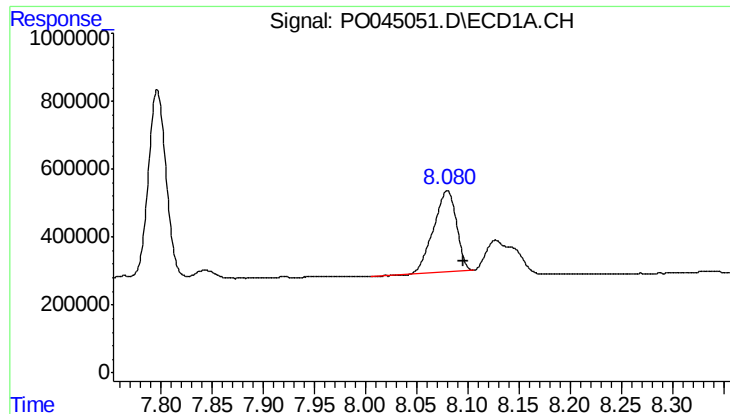
#40 AR-1262-5

R.T.: 7.796 min
Delta R.T.: -0.028 min
Response: 6616352
Conc: 217.20 ng/ml



#40 AR-1262-5

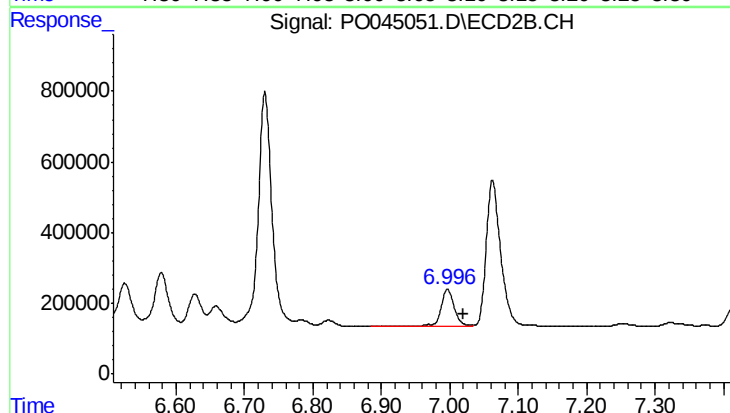
R.T.: 6.730 min
Delta R.T.: -0.022 min
Response: 8565540
Conc: 156.84 ng/ml



#41 AR-1268-1

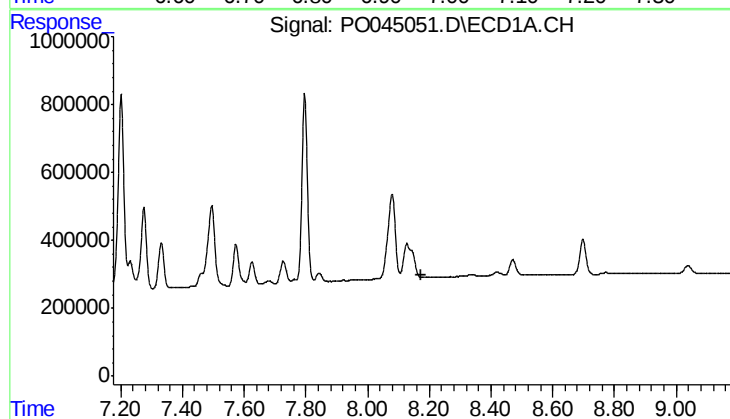
R.T.: 8.080 min
Delta R.T.: -0.016 min
Response: 3698675
Conc: 112.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(1-2)



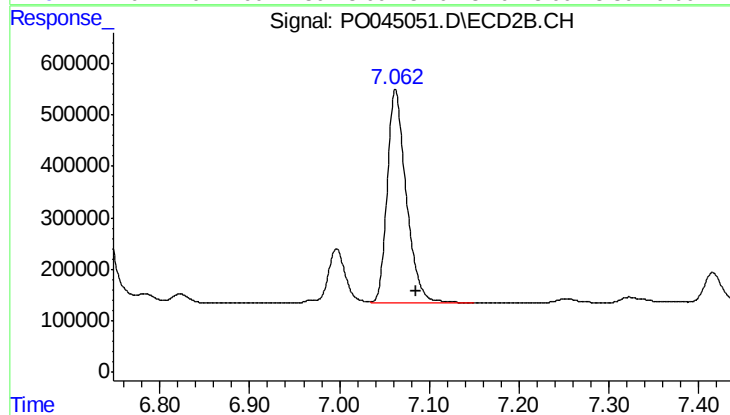
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.023 min
Response: 1447019
Conc: 24.82 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.062 min
Delta R.T.: -0.024 min
Response: 6097760
Conc: 113.07 ng/ml