

Data Path : P:\HPCHEM1\ECD_0\Data\P0052418\
 Data File : P0045045.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 21:17
 Operator : SM/UA
 Sample : J3107-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-04(3-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:16:44 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	7120123	9416602	46.464	39.281
2) SA Decachlor...	9.311	0.000	3990053	0	19.406	N.D. #
Target Compounds						
3) L1 AR-1016-1	0.000	4.176	0	519583	N.D.	84.515 #
4) L1 AR-1016-2	0.000	4.521	0	204544	N.D.	37.951 #
5) L1 AR-1016-3	0.000	4.559	0	110033	N.D.	17.240 #
6) L1 AR-1016-4	0.000	4.721	0	167698	N.D.	23.771 #
7) L1 AR-1016-5	5.949	5.053	1520137	2529461	389.705	342.766
8) L2 AR-1221-1	0.000	3.565	0	218867	N.D.	48.407 #
9) L2 AR-1221-2	0.000	3.565	0	218867	N.D.	67.288 #
12) L3 AR-1232-2	0.000	4.312	0	385241	N.D.	36.185 #
14) L3 AR-1232-4	0.000	4.521	0	204544	N.D.	35.868 #
15) L3 AR-1232-5	0.000	4.559	0	110033	N.D.	38.751 #
17) L4 AR-1242-2	0.000	4.312	0	385241	N.D.	21.004 #
18) L4 AR-1242-3	0.000	4.521	0	204544	N.D.	32.845 #
19) L4 AR-1242-4	0.000	4.559	0	110033	N.D.	18.617 #
20) L4 AR-1242-5	0.000	4.721	0	167698	N.D.	24.487 #
21) L5 AR-1248-1	0.000	4.721	0	167698	N.D.	18.025 #
22) L5 AR-1248-2	0.000	4.858	0	372384	N.D.	44.380 #
23) L5 AR-1248-3	5.949	5.093	1520137	349278	226.131	24.423 #
24) L5 AR-1248-4	0.000	5.120	0	397242	N.D.	30.286 #
25) L5 AR-1248-5	0.000	5.582	0	4832988	N.D.	678.828 #
26) L6 AR-1254-1	0.000	5.053	0	2529461	N.D.	156.360 #
27) L6 AR-1254-2	6.517	5.197	2818329	981829	387.434	69.683 #
28) L6 AR-1254-3	6.517	5.582	2818329	4832988	227.344	206.663
29) L6 AR-1254-4	0.000	5.831	0	1001810	N.D.	53.650 #
30) L6 AR-1254-5	0.000	6.150	0	953800	N.D.	86.845 #
31) L7 AR-1260-1	6.675	5.703	2409293	3550017	257.517	223.767
32) L7 AR-1260-2	6.967	5.891	1395101	3576262	110.055	164.755 #
33) L7 AR-1260-3	0.000	6.234	0	1694953	N.D.	78.908 #
34) L7 AR-1260-4	7.797	6.731	2571319	3343859	108.448	78.791 #
35) L7 AR-1260-5	8.081	7.063	1510817	2174238	103.517	74.754 #
36) L8 AR-1262-1	6.675	5.891	2409293	3576262	306.463	199.296 #
37) L8 AR-1262-2	6.967	6.102	1395101	449419	132.443	26.679 #
38) L8 AR-1262-3	7.202	6.234	4313667	1694953	429.719	57.137 #
39) L8 AR-1262-4	7.492	6.525	2185220	1216428	156.395	49.795 #
40) L8 AR-1262-5	7.797	6.731	2571319	3343859	84.412	61.229 #
41) L9 AR-1268-1	8.081	6.998	1510817	473857	45.753	8.129 #
42) L9 AR-1268-2	0.000	7.063	0	2174238	N.D.	40.316 #

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Acq On : 24 May 2018 21:17
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Sample : J3107-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:16:44 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
44) L9	AR-1268-4	0.000	7.552	0	450340	N.D.	24.016 #
45) L9	AR-1268-5	0.000	7.811	0	154899	N.D.	1.173 #

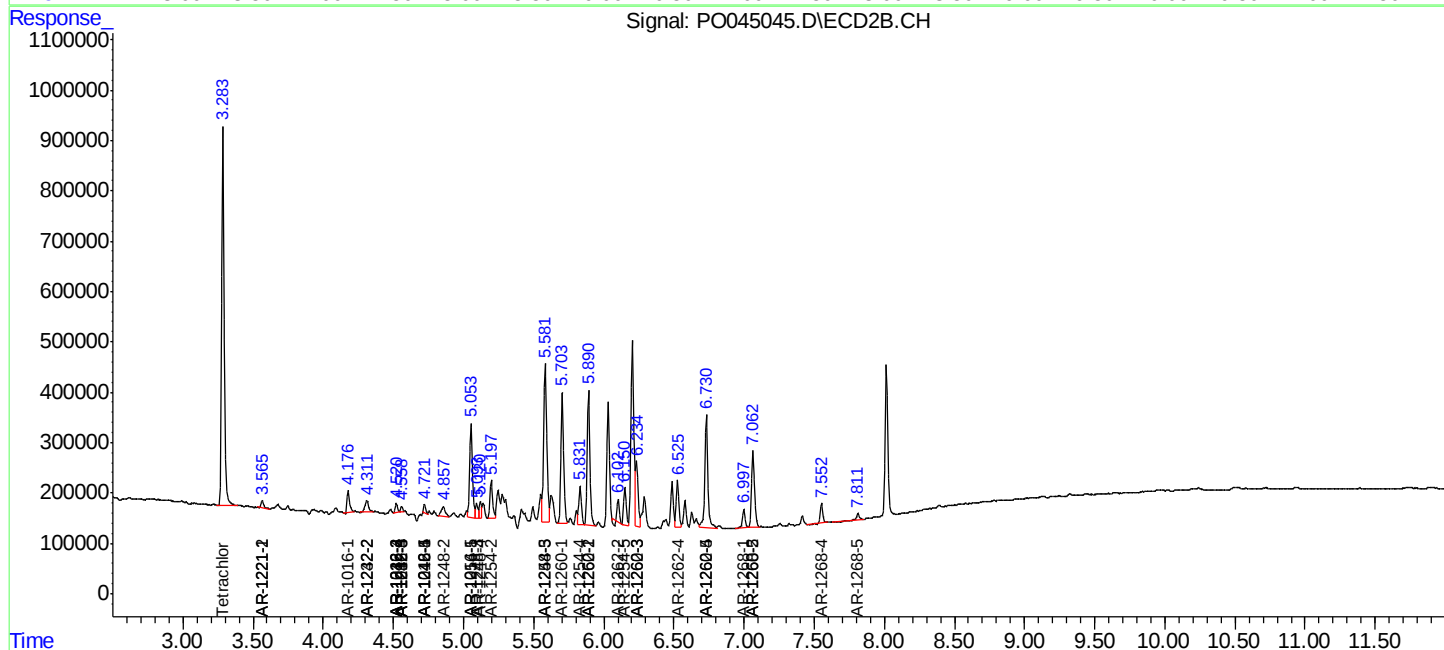
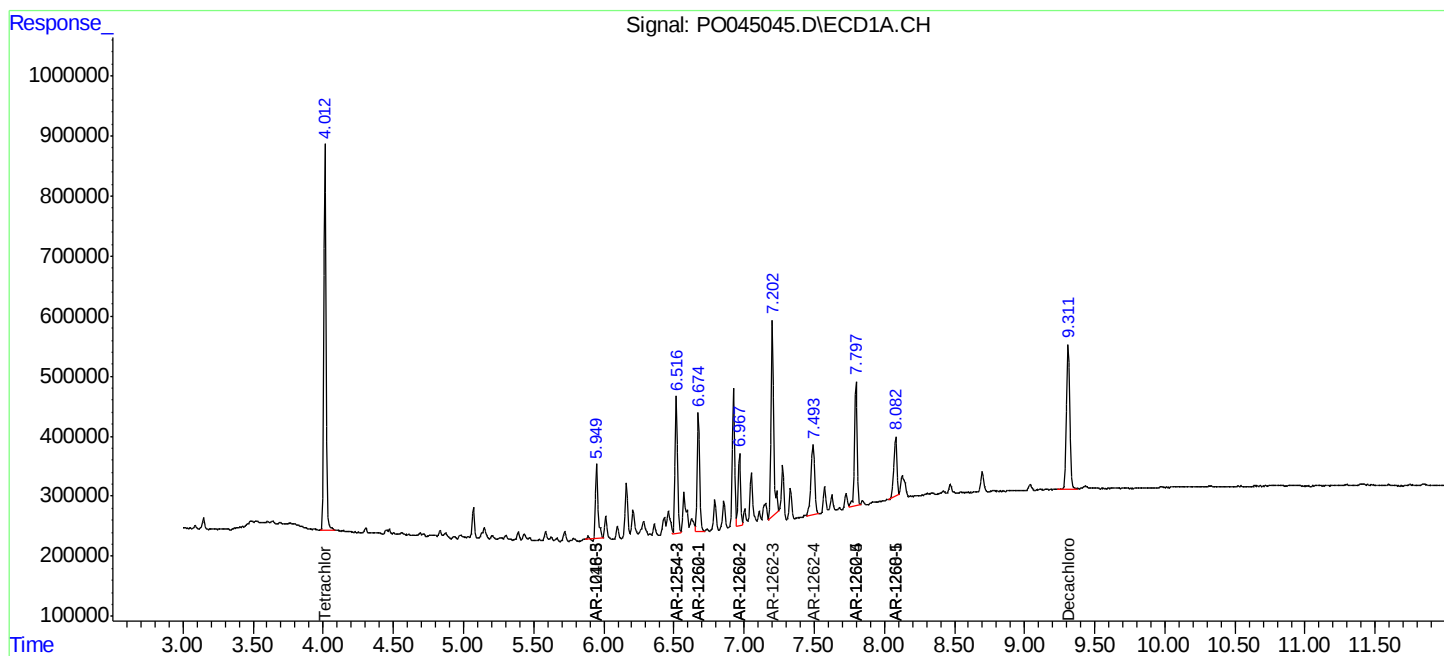
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

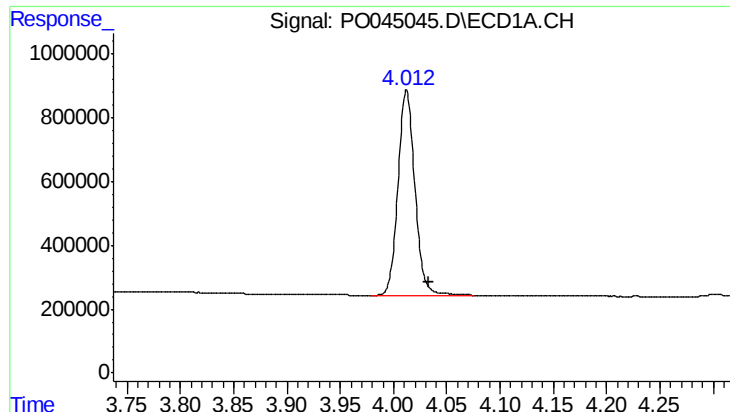
Data Path : P:\HPCHEM1\ECD_0\Data\PO052418\
Data File : PO045045.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2018 21:17
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ALS Vial : 16 Sample Multiplier: 1

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SB-04(3-4)

Integration File signal 1: autoint1.e
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Quant Time: May 24 23:16:44 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

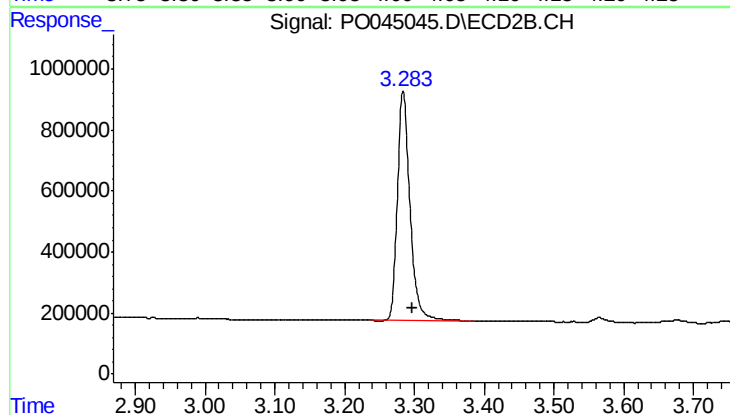




#1 Tetrachloro-m-xylene

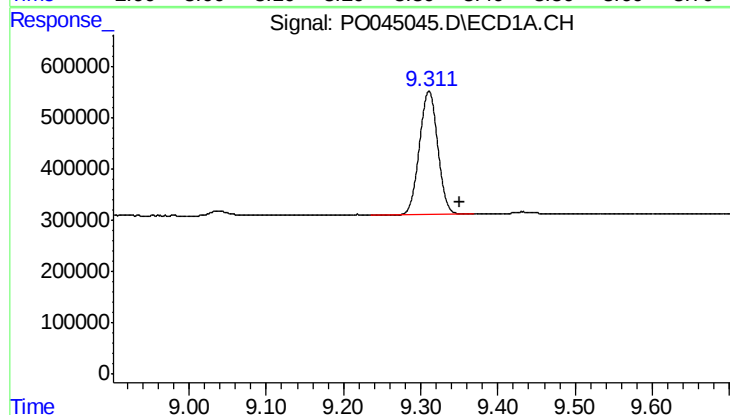
R.T.: 4.012 min
Delta R.T.: -0.021 min
Response: 7120123
Conc: 46.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



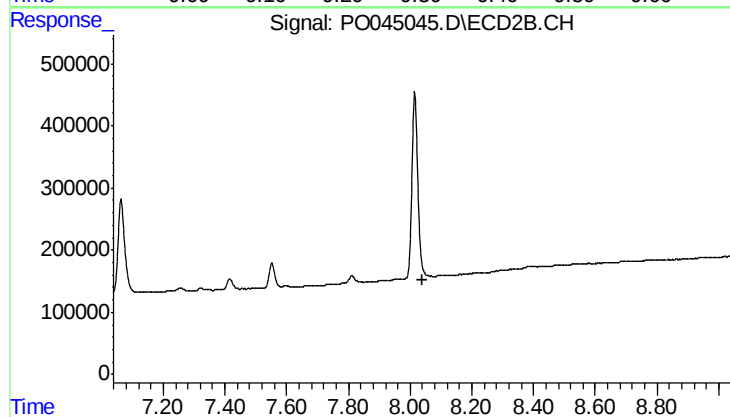
#1 Tetrachloro-m-xylene

R.T.: 3.284 min
Delta R.T.: -0.014 min
Response: 9416602
Conc: 39.28 ng/ml



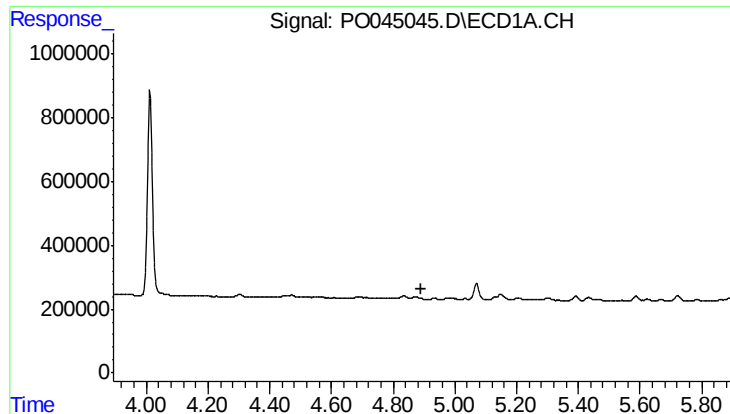
#2 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: -0.040 min
Response: 3990053
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

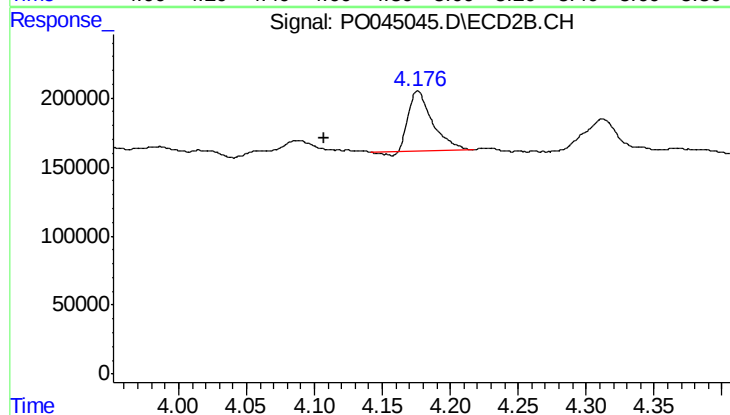
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



#3 AR-1016-1

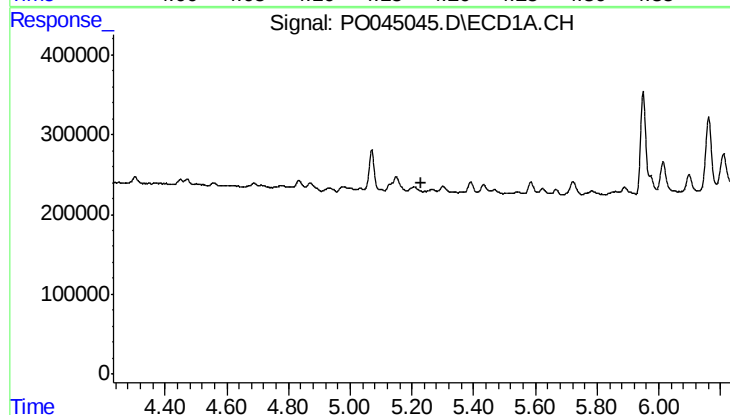
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



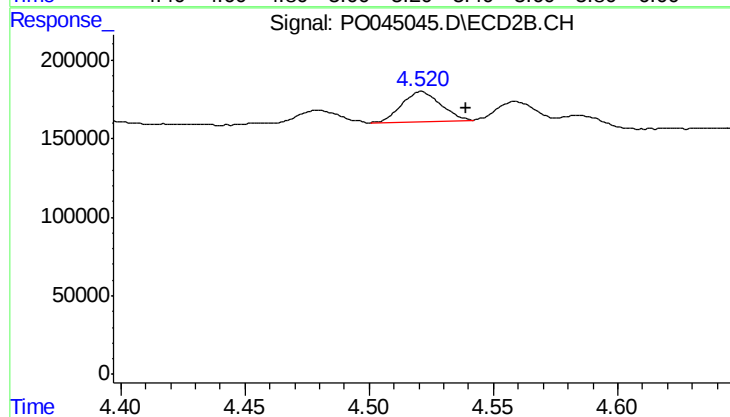
#3 AR-1016-1

R.T.: 4.176 min
Delta R.T.: 0.069 min
Response: 519583
Conc: 84.52 ng/ml



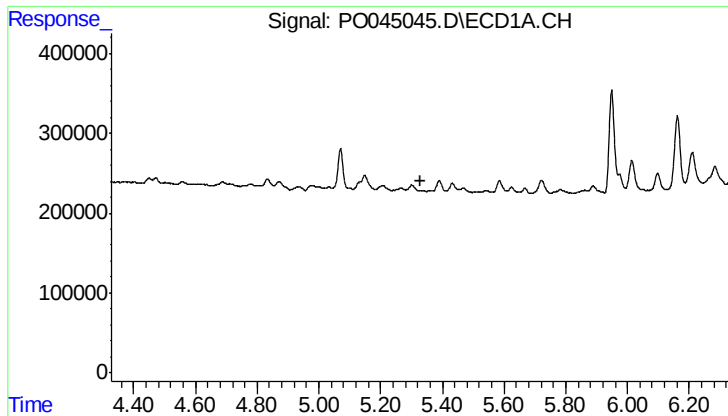
#4 AR-1016-2

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



#4 AR-1016-2

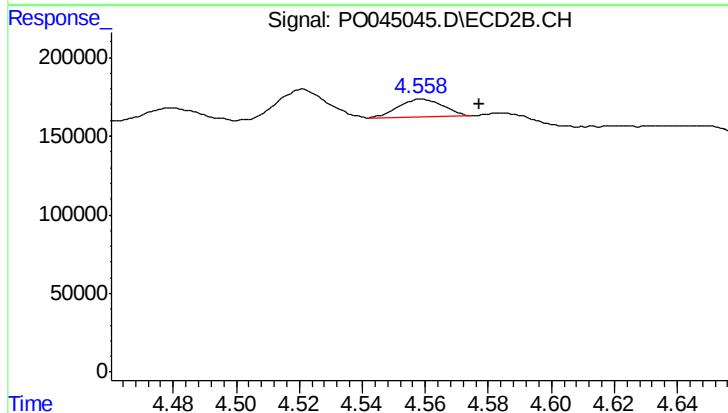
R.T.: 4.521 min
Delta R.T.: -0.018 min
Response: 204544
Conc: 37.95 ng/ml



#5 AR-1016-3

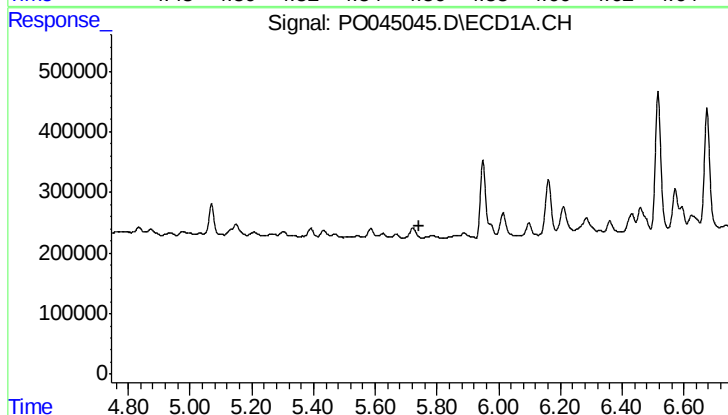
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



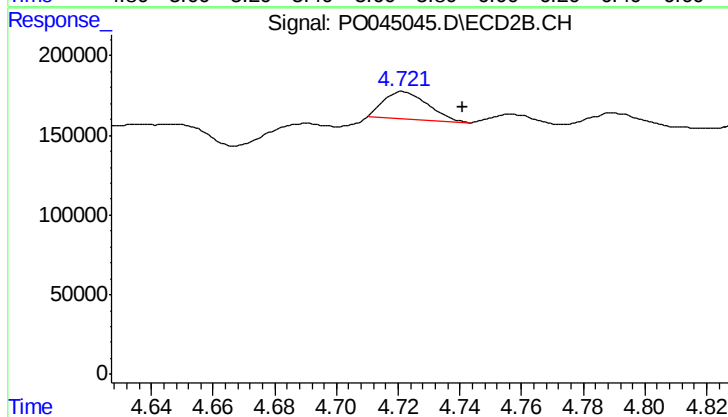
#5 AR-1016-3

R.T.: 4.559 min
Delta R.T.: -0.019 min
Response: 110033
Conc: 17.24 ng/ml



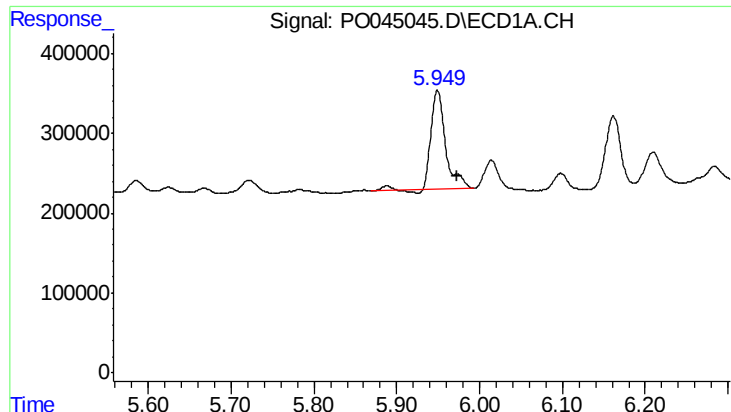
#6 AR-1016-4

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



#6 AR-1016-4

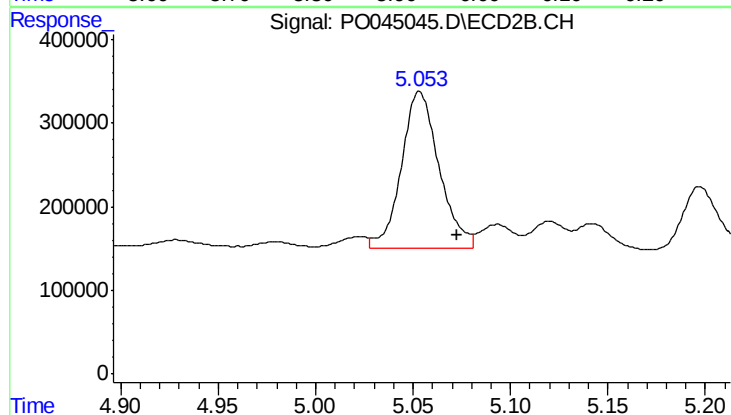
R.T.: 4.721 min
Delta R.T.: -0.020 min
Response: 167698
Conc: 23.77 ng/ml



#7 AR-1016-5

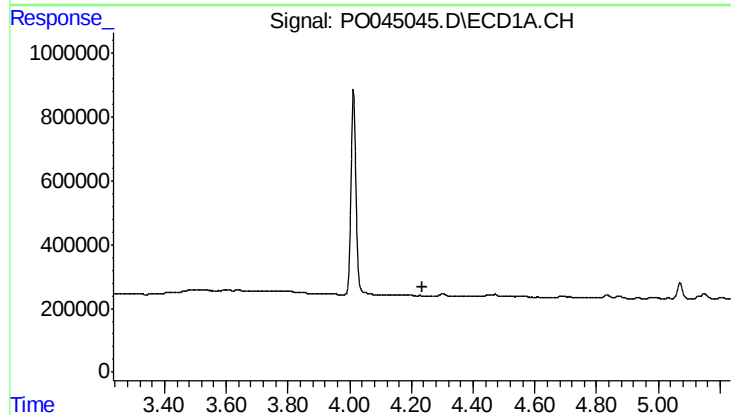
R.T.: 5.949 min
Delta R.T.: -0.024 min
Response: 1520137
Conc: 389.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



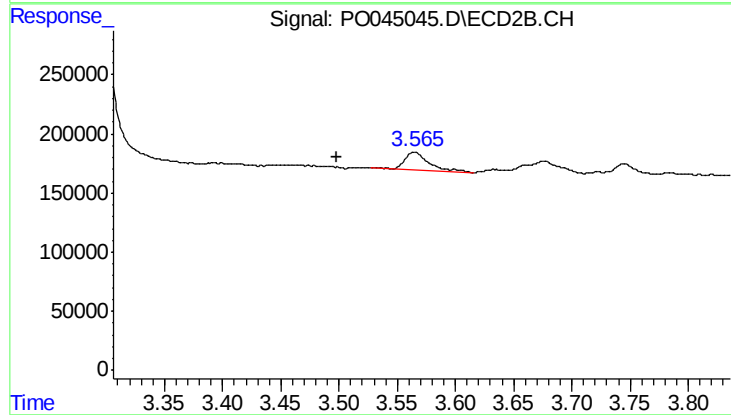
#7 AR-1016-5

R.T.: 5.053 min
Delta R.T.: -0.019 min
Response: 2529461
Conc: 342.77 ng/ml



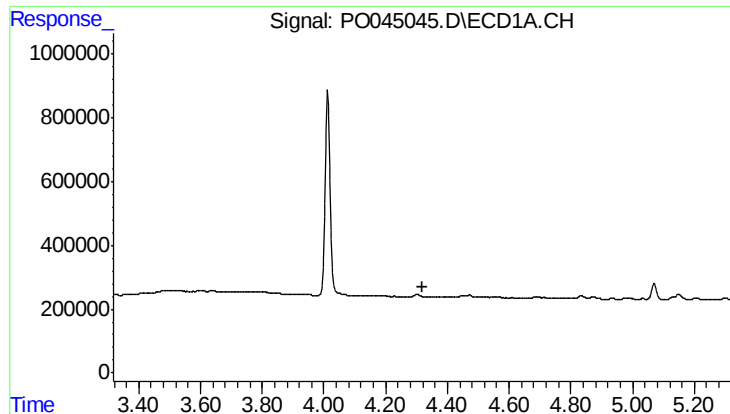
#8 AR-1221-1

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



#8 AR-1221-1

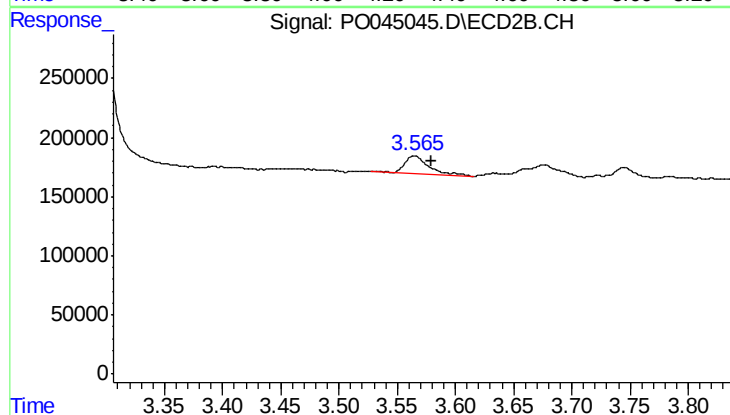
R.T.: 3.565 min
Delta R.T.: 0.066 min
Response: 218867
Conc: 48.41 ng/ml



#9 AR-1221-2

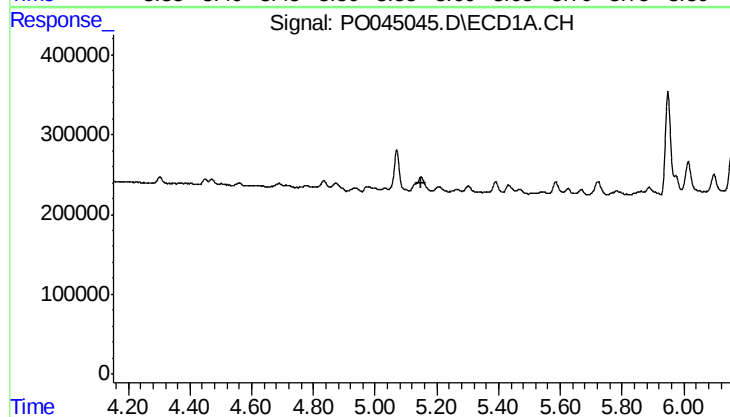
R.T.: 0.000 min
Exp R.T.: 4.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



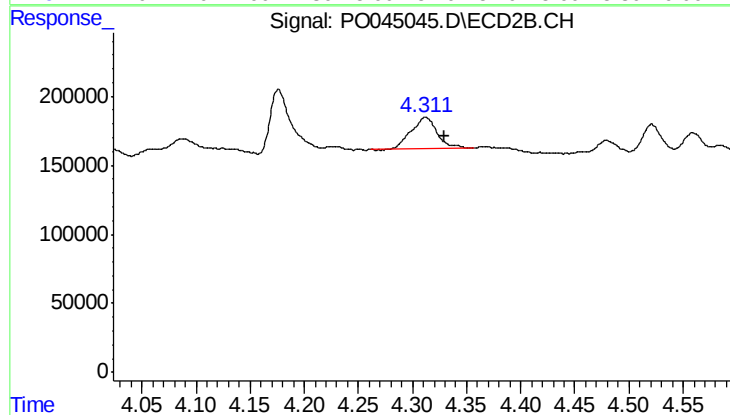
#9 AR-1221-2

R.T.: 3.565 min
Delta R.T.: -0.015 min
Response: 218867
Conc: 67.29 ng/ml



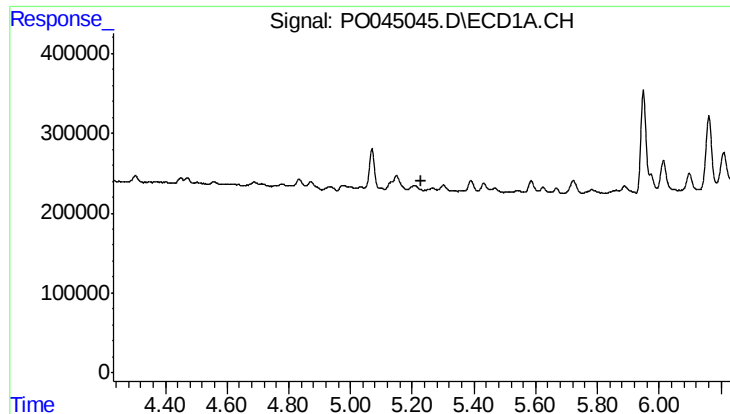
#12 AR-1232-2

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



#12 AR-1232-2

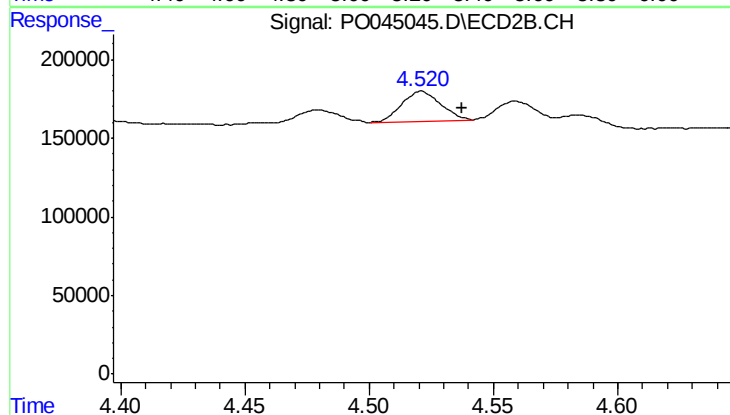
R.T.: 4.312 min
Delta R.T.: -0.017 min
Response: 385241
Conc: 36.19 ng/ml



#14 AR-1232-4

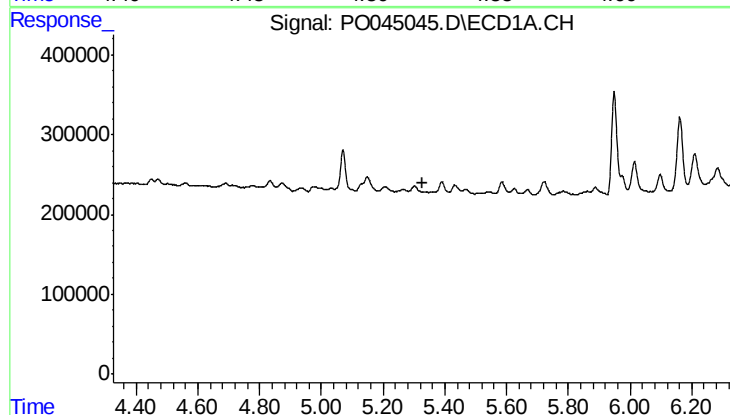
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



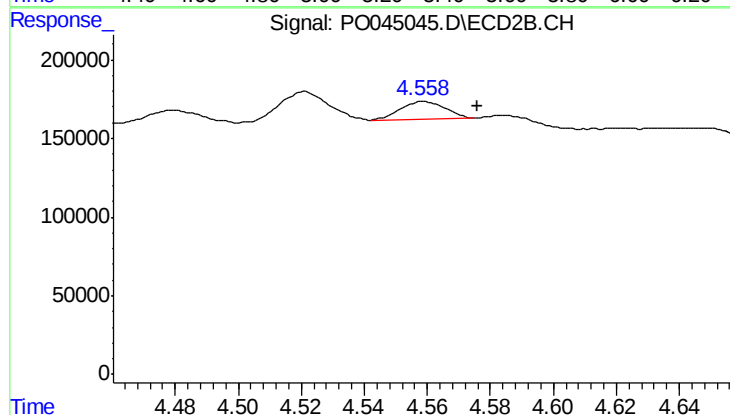
#14 AR-1232-4

R.T.: 4.521 min
Delta R.T.: -0.016 min
Response: 204544
Conc: 35.87 ng/ml



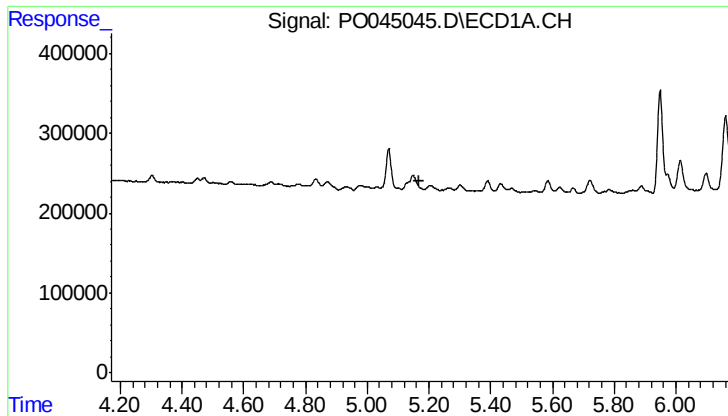
#15 AR-1232-5

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



#15 AR-1232-5

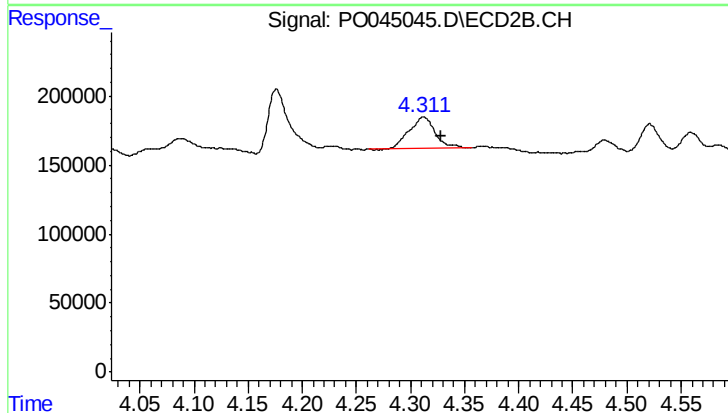
R.T.: 4.559 min
Delta R.T.: -0.017 min
Response: 110033
Conc: 38.75 ng/ml



#17 AR-1242-2

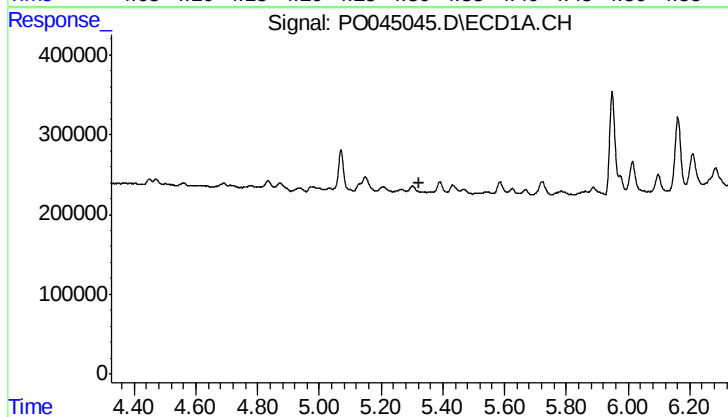
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



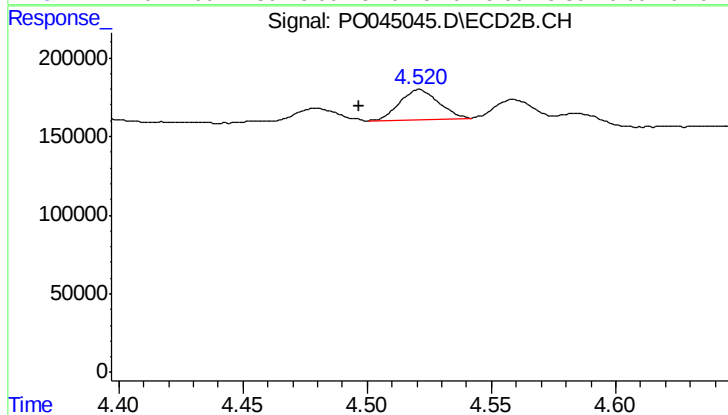
#17 AR-1242-2

R.T.: 4.312 min
Delta R.T.: -0.017 min
Response: 385241
Conc: 21.00 ng/ml



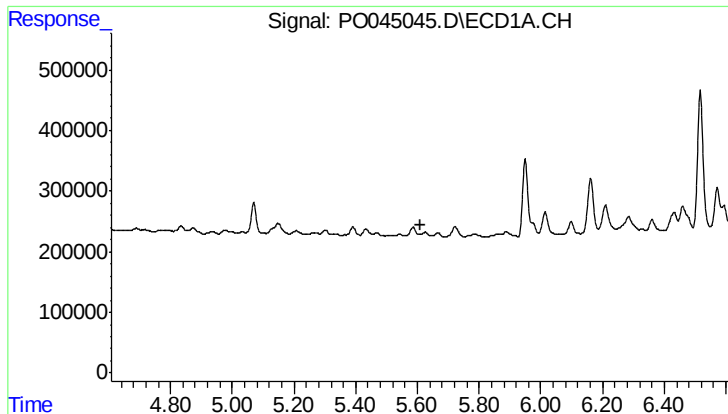
#18 AR-1242-3

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



#18 AR-1242-3

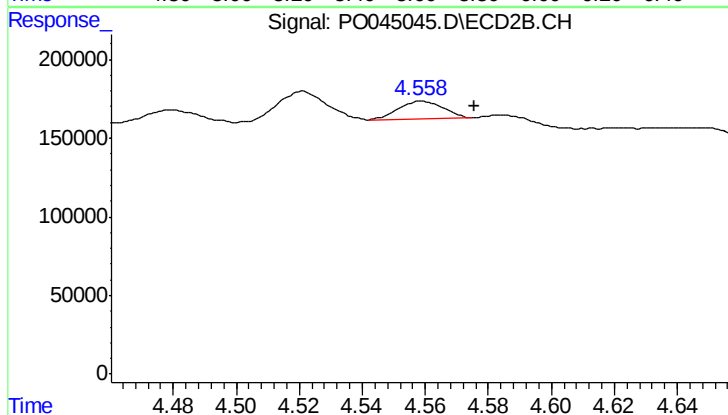
R.T.: 4.521 min
Delta R.T.: 0.024 min
Response: 204544
Conc: 32.84 ng/ml



#19 AR-1242-4

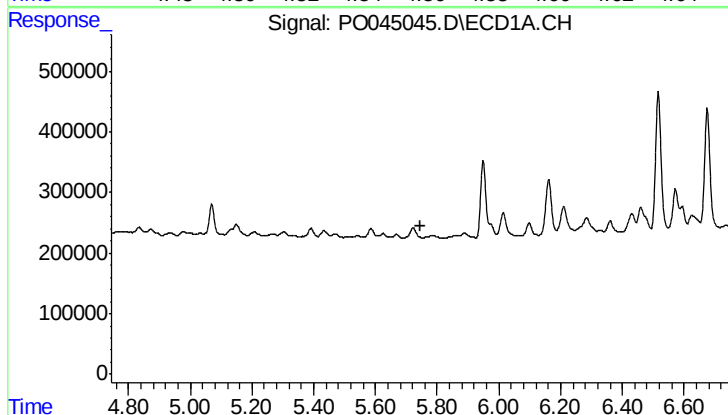
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



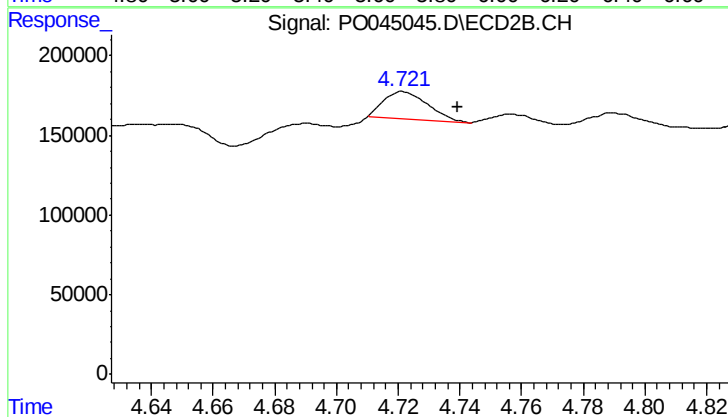
#19 AR-1242-4

R.T.: 4.559 min
Delta R.T.: -0.017 min
Response: 110033
Conc: 18.62 ng/ml



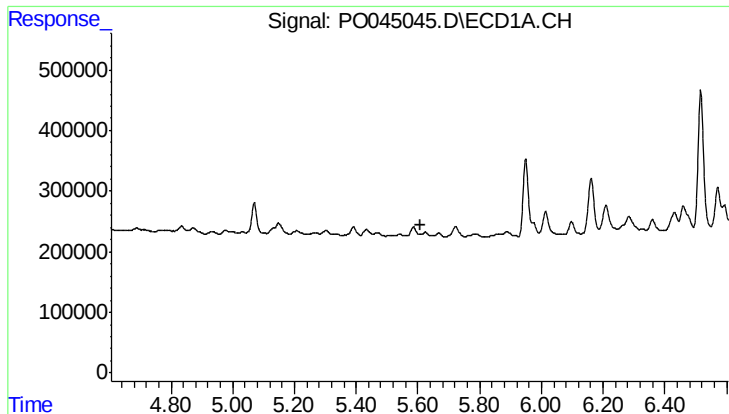
#20 AR-1242-5

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



#20 AR-1242-5

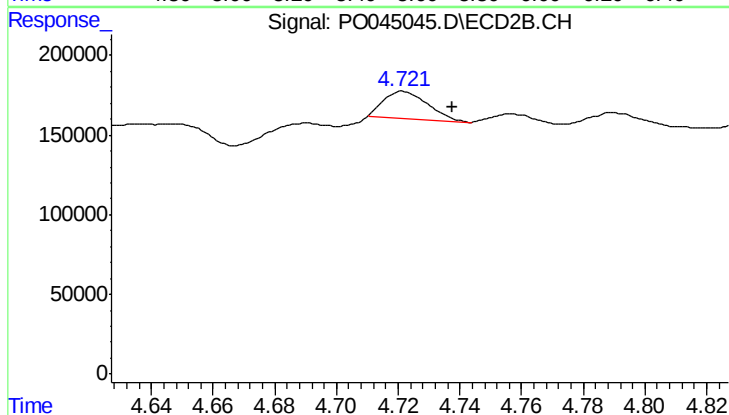
R.T.: 4.721 min
Delta R.T.: -0.018 min
Response: 167698
Conc: 24.49 ng/ml



#21 AR-1248-1

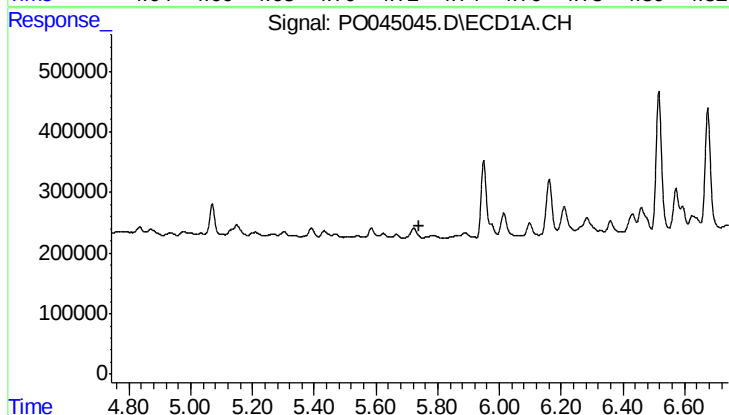
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



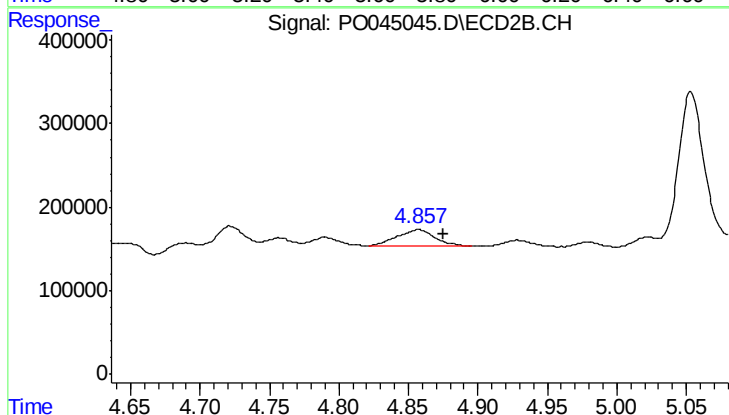
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.016 min
Response: 167698
Conc: 18.02 ng/ml



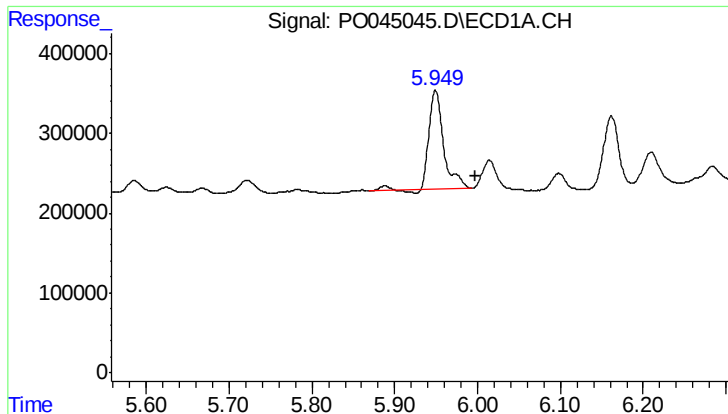
#22 AR-1248-2

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



#22 AR-1248-2

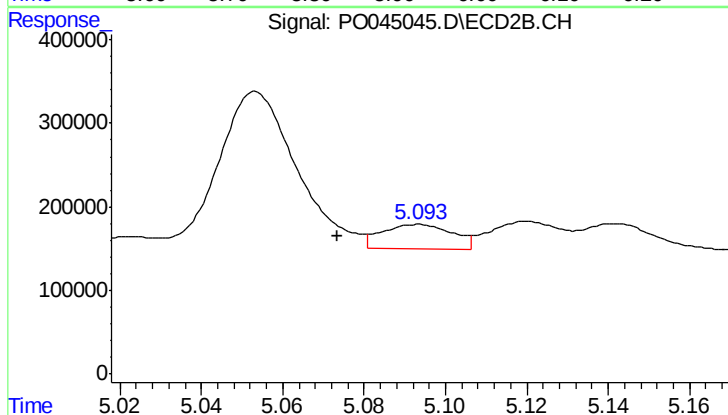
R.T.: 4.858 min
Delta R.T.: -0.018 min
Response: 372384
Conc: 44.38 ng/ml



#23 AR-1248-3

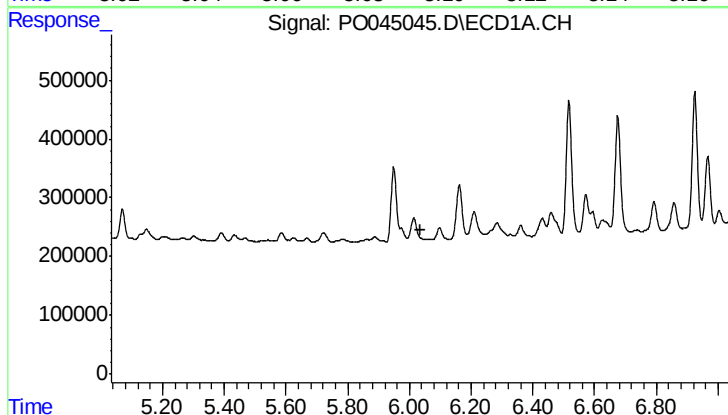
R.T.: 5.949 min
Delta R.T.: -0.048 min
Response: 1520137
Conc: 226.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



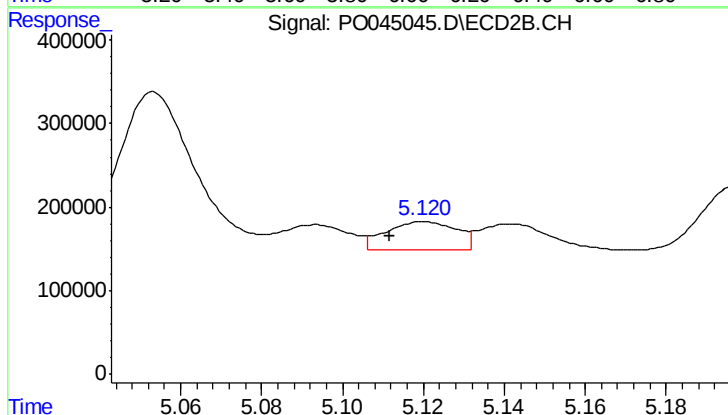
#23 AR-1248-3

R.T.: 5.093 min
Delta R.T.: 0.020 min
Response: 349278
Conc: 24.42 ng/ml



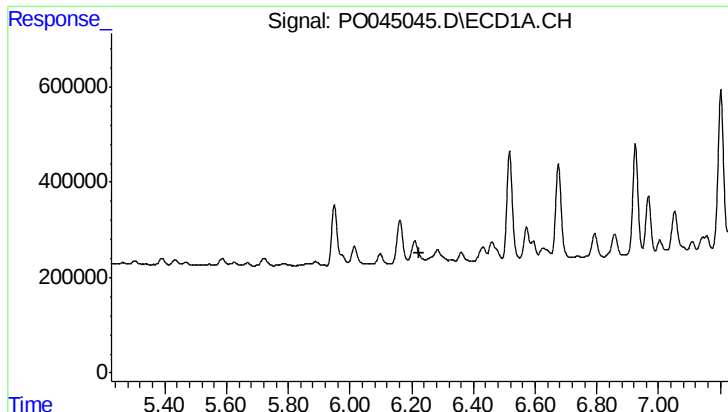
#24 AR-1248-4

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



#24 AR-1248-4

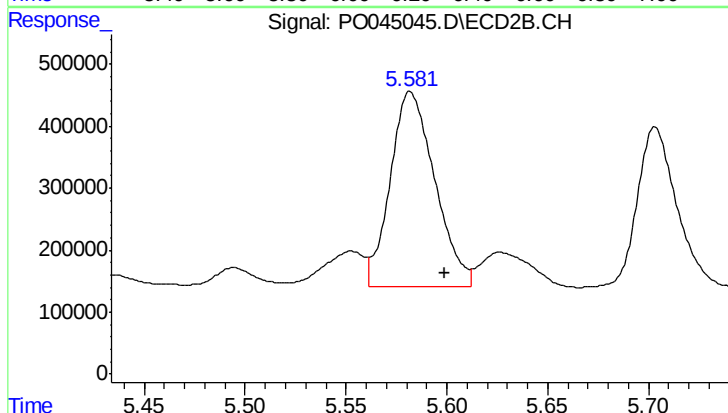
R.T.: 5.120 min
Delta R.T.: 0.008 min
Response: 397242
Conc: 30.29 ng/ml



#25 AR-1248-5

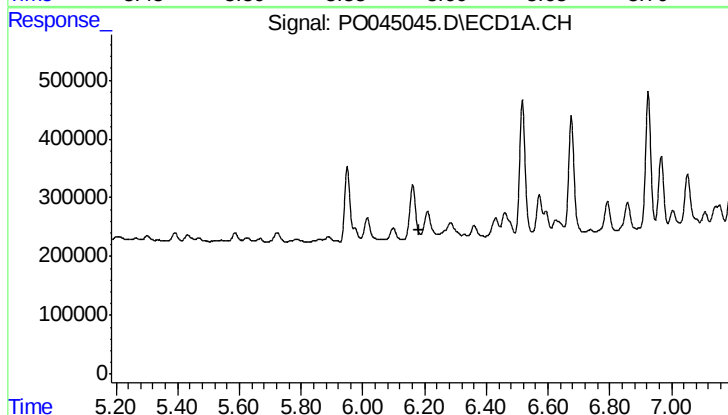
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



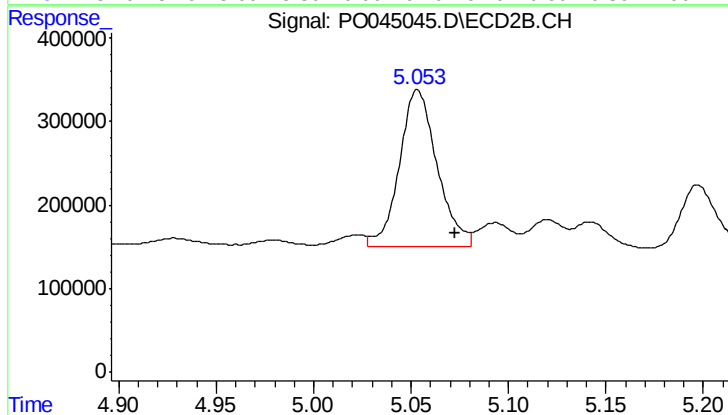
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: -0.017 min
Response: 4832988
Conc: 678.83 ng/ml



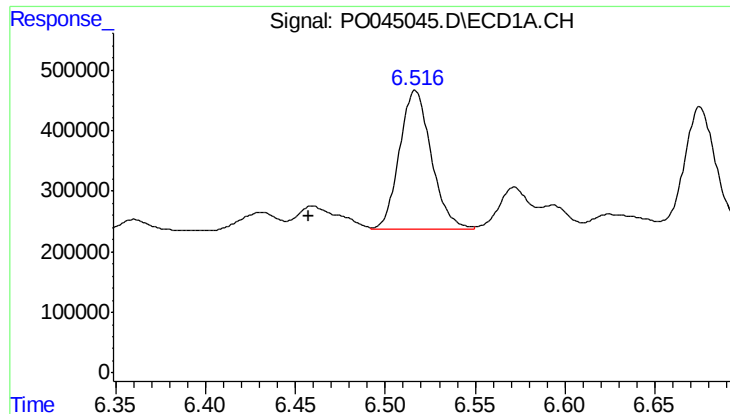
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#26 AR-1254-1

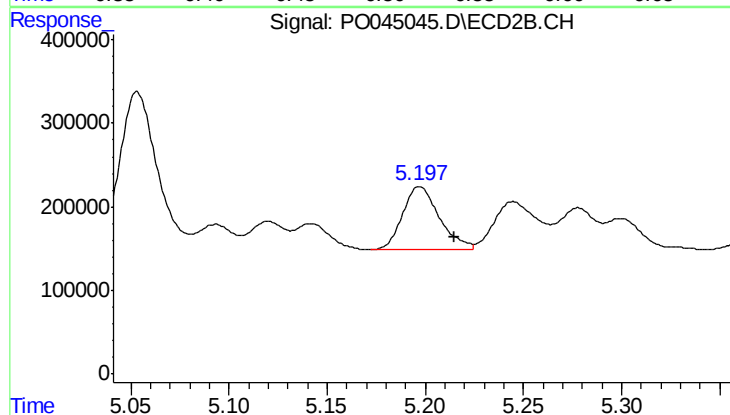
R.T.: 5.053 min
Delta R.T.: -0.019 min
Response: 2529461
Conc: 156.36 ng/ml



#27 AR-1254-2

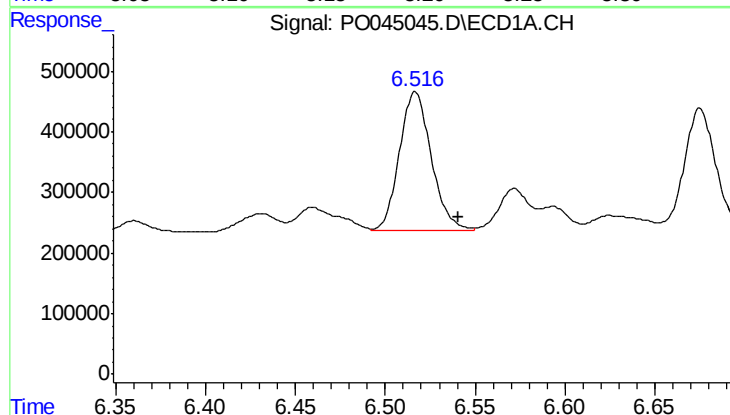
R.T.: 6.517 min
Delta R.T.: 0.060 min
Response: 2818329
Conc: 387.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



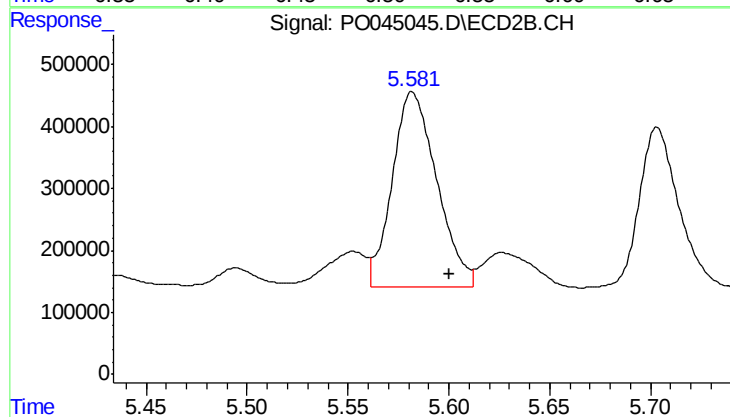
#27 AR-1254-2

R.T.: 5.197 min
Delta R.T.: -0.018 min
Response: 981829
Conc: 69.68 ng/ml



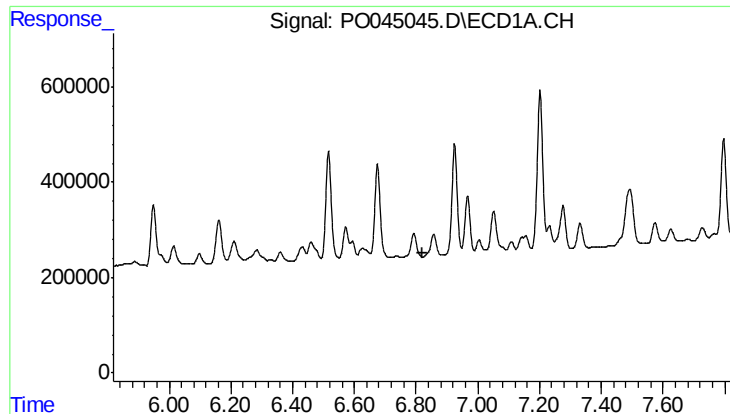
#28 AR-1254-3

R.T.: 6.517 min
Delta R.T.: -0.024 min
Response: 2818329
Conc: 227.34 ng/ml



#28 AR-1254-3

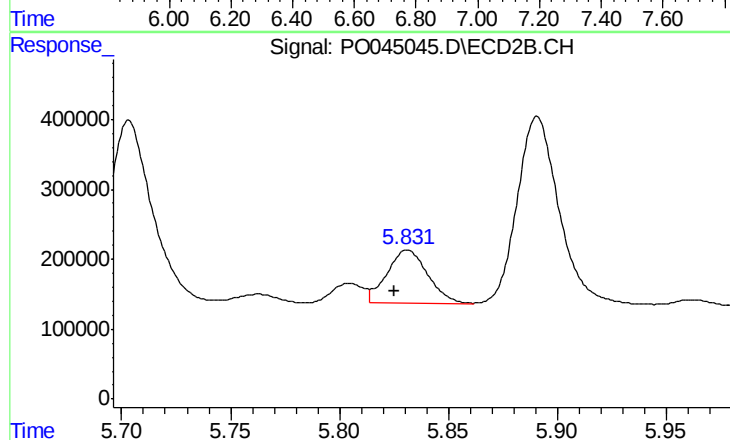
R.T.: 5.582 min
Delta R.T.: -0.018 min
Response: 4832988
Conc: 206.66 ng/ml



#29 AR-1254-4

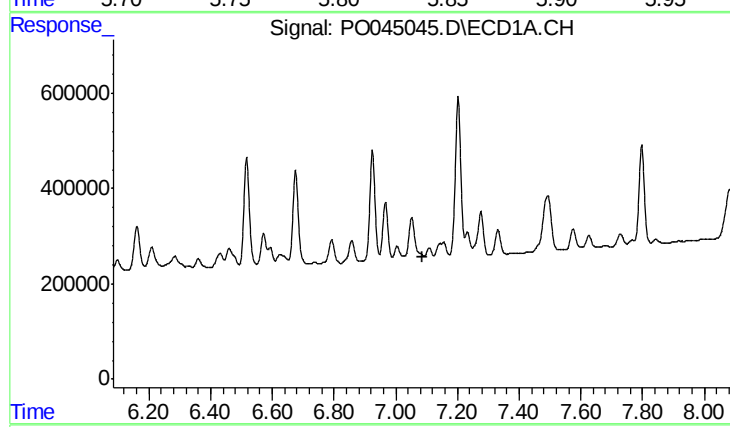
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



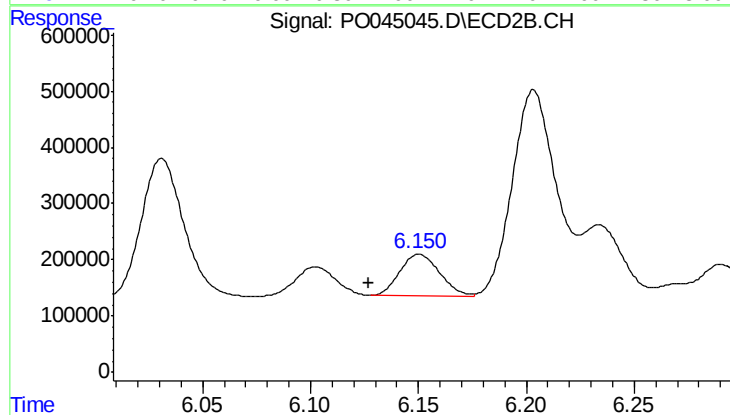
#29 AR-1254-4

R.T.: 5.831 min
Delta R.T.: 0.006 min
Response: 1001810
Conc: 53.65 ng/ml



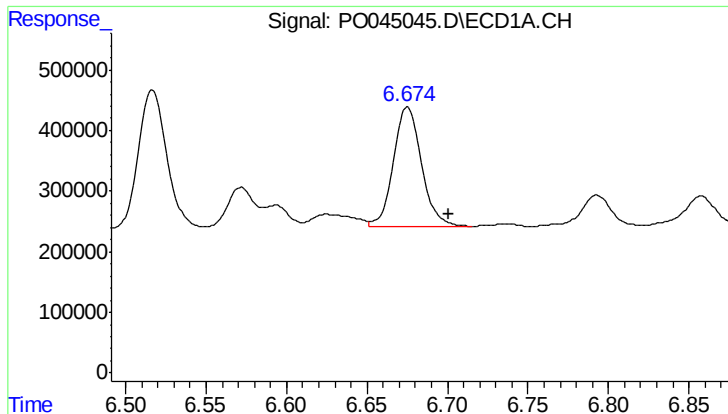
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#30 AR-1254-5

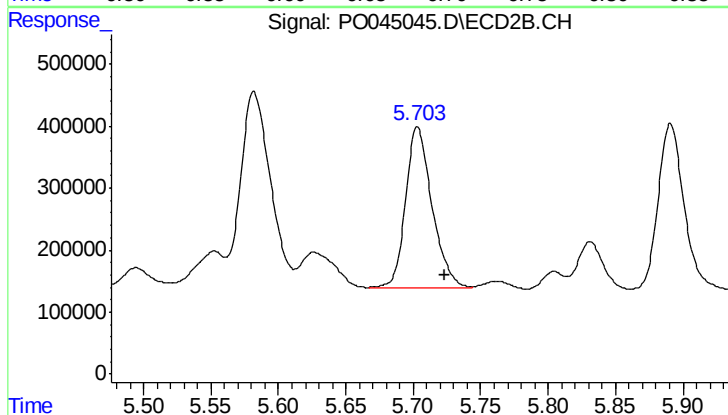
R.T.: 6.150 min
Delta R.T.: 0.023 min
Response: 953800
Conc: 86.85 ng/ml



#31 AR-1260-1

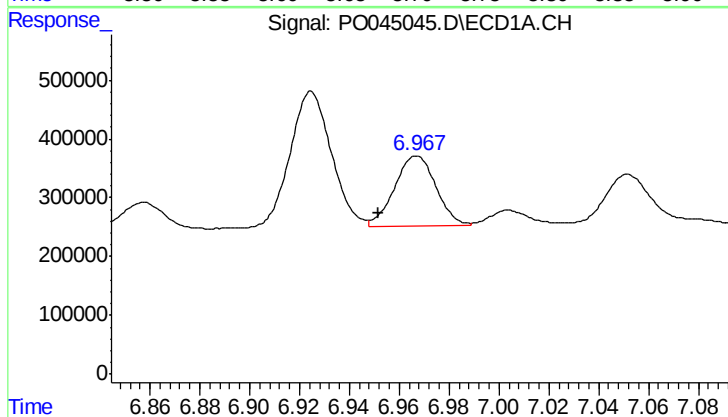
R.T.: 6.675 min
Delta R.T.: -0.026 min
Response: 2409293
Conc: 257.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



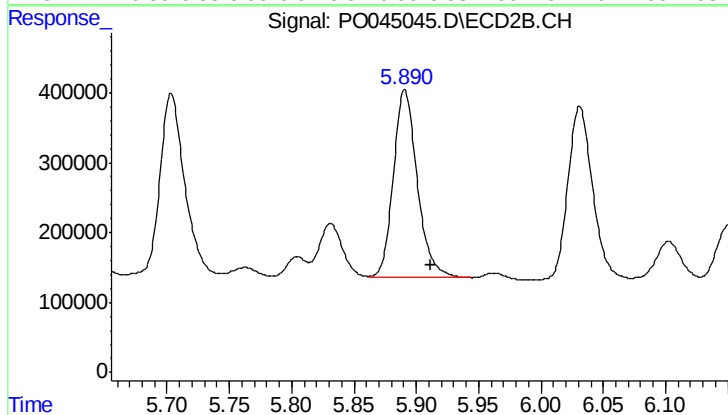
#31 AR-1260-1

R.T.: 5.703 min
Delta R.T.: -0.021 min
Response: 3550017
Conc: 223.77 ng/ml



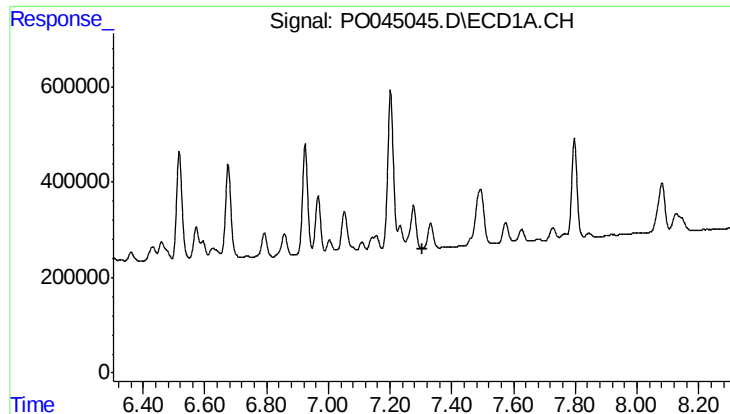
#32 AR-1260-2

R.T.: 6.967 min
Delta R.T.: 0.016 min
Response: 1395101
Conc: 110.06 ng/ml



#32 AR-1260-2

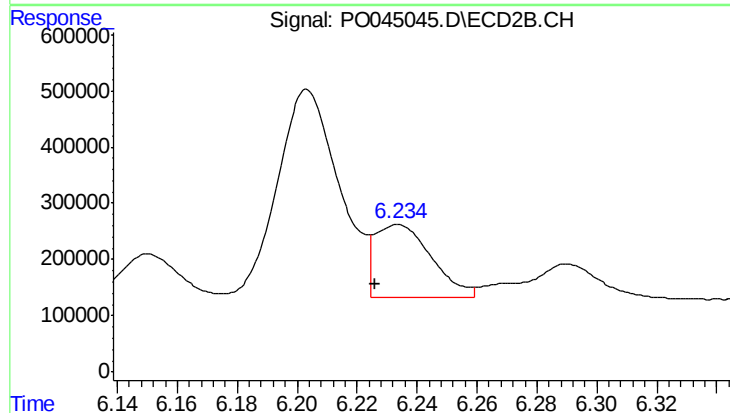
R.T.: 5.891 min
Delta R.T.: -0.021 min
Response: 3576262
Conc: 164.75 ng/ml



#33 AR-1260-3

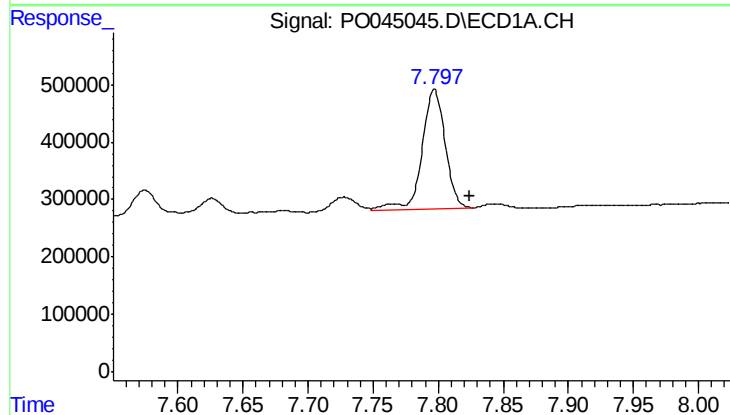
R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



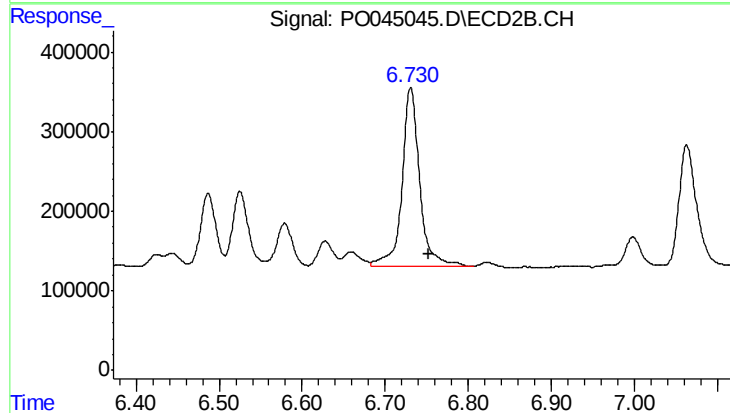
#33 AR-1260-3

R.T.: 6.234 min
Delta R.T.: 0.008 min
Response: 1694953
Conc: 78.91 ng/ml



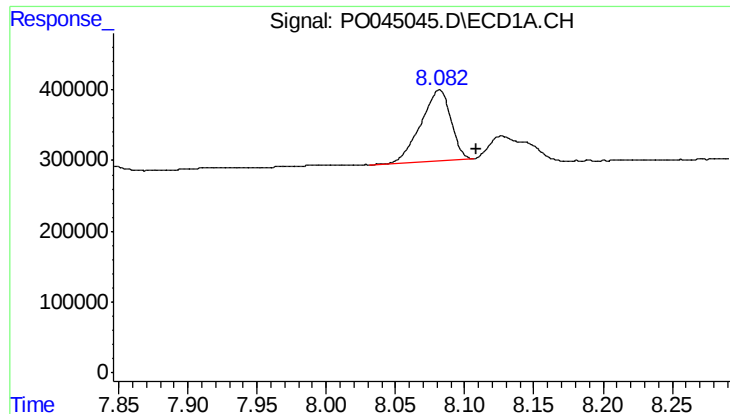
#34 AR-1260-4

R.T.: 7.797 min
Delta R.T.: -0.028 min
Response: 2571319
Conc: 108.45 ng/ml



#34 AR-1260-4

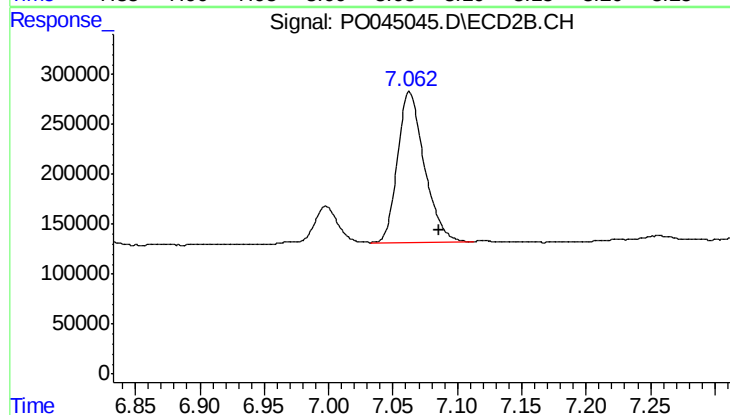
R.T.: 6.731 min
Delta R.T.: -0.022 min
Response: 3343859
Conc: 78.79 ng/ml



#35 AR-1260-5

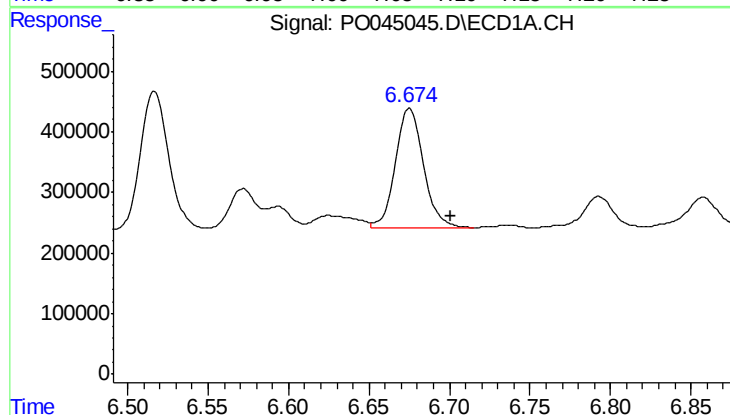
R.T.: 8.081 min
Delta R.T.: -0.027 min
Response: 1510817
Conc: 103.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



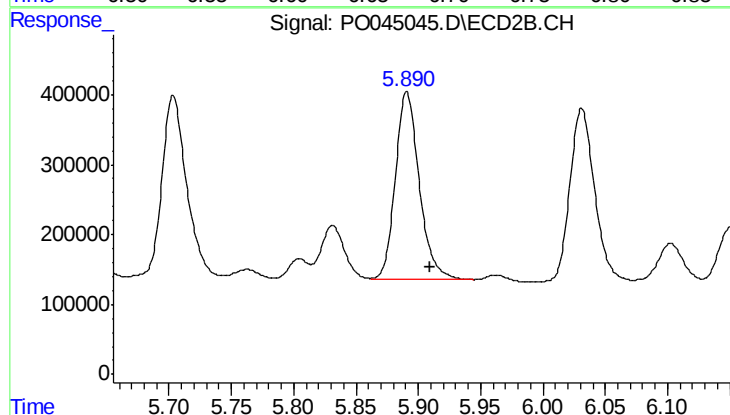
#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: -0.023 min
Response: 2174238
Conc: 74.75 ng/ml



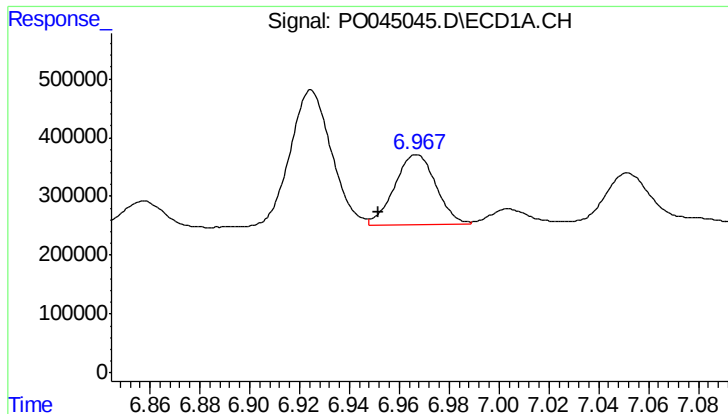
#36 AR-1262-1

R.T.: 6.675 min
Delta R.T.: -0.026 min
Response: 2409293
Conc: 306.46 ng/ml



#36 AR-1262-1

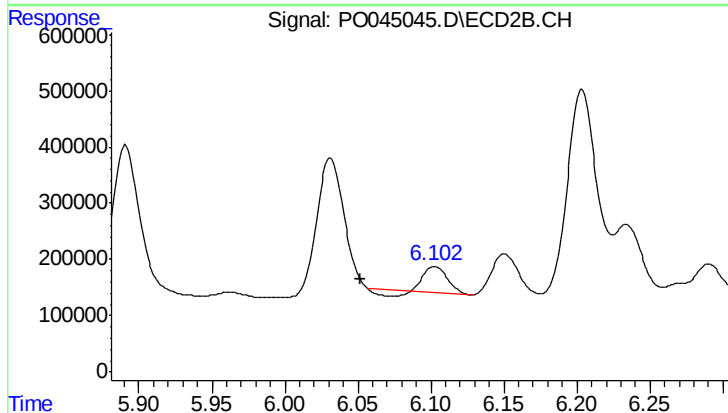
R.T.: 5.891 min
Delta R.T.: -0.019 min
Response: 3576262
Conc: 199.30 ng/ml



#37 AR-1262-2

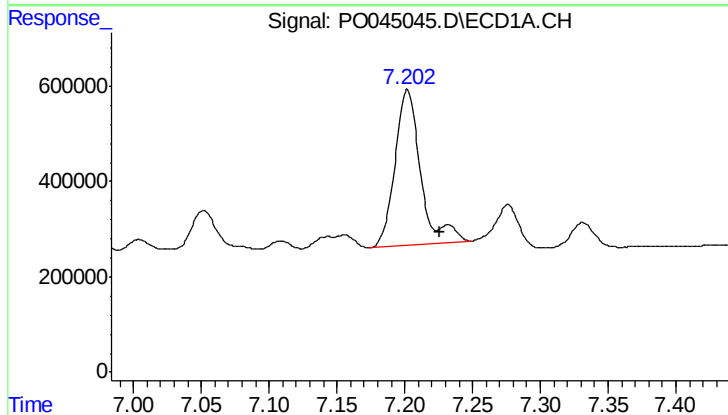
R.T.: 6.967 min
Delta R.T.: 0.015 min
Response: 1395101
Conc: 132.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



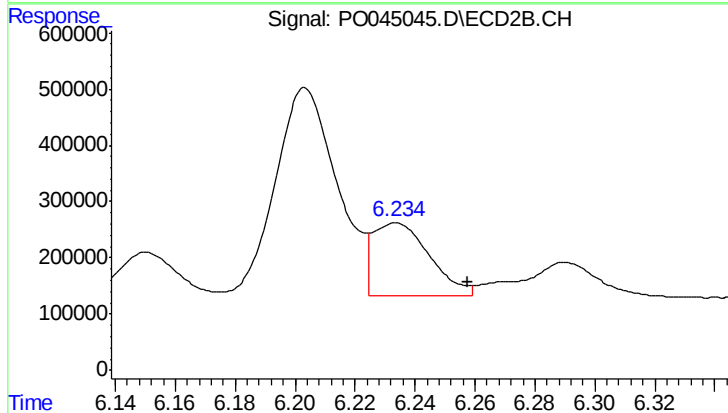
#37 AR-1262-2

R.T.: 6.102 min
Delta R.T.: 0.051 min
Response: 449419
Conc: 26.68 ng/ml



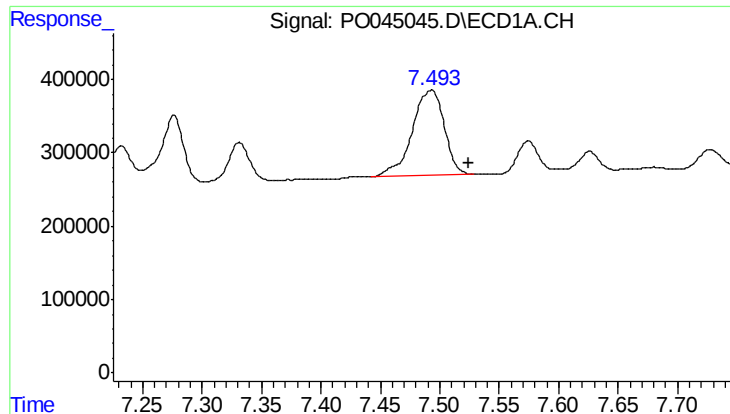
#38 AR-1262-3

R.T.: 7.202 min
Delta R.T.: -0.024 min
Response: 4313667
Conc: 429.72 ng/ml



#38 AR-1262-3

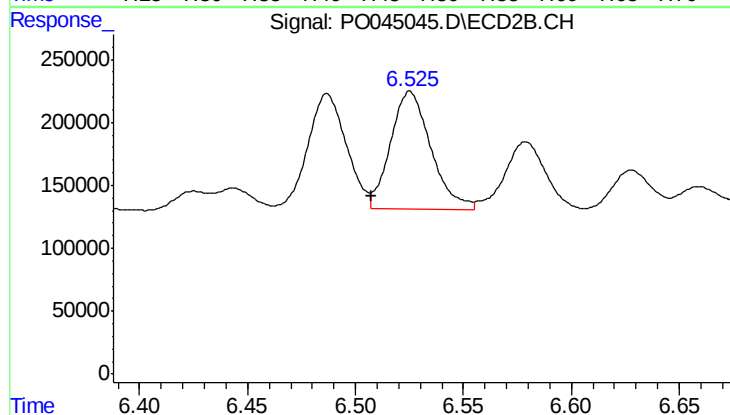
R.T.: 6.234 min
Delta R.T.: -0.024 min
Response: 1694953
Conc: 57.14 ng/ml



#39 AR-1262-4

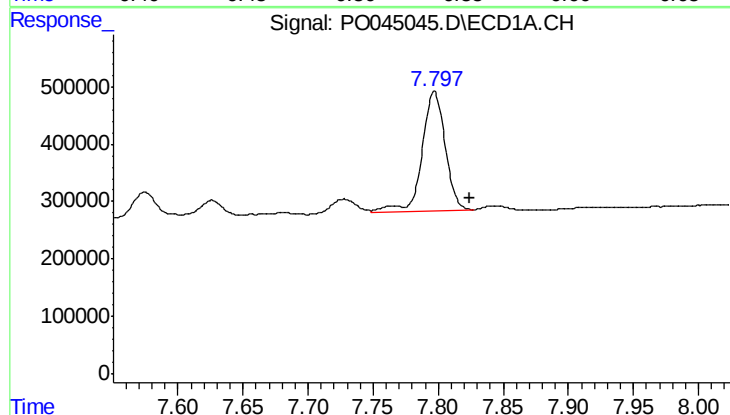
R.T.: 7.492 min
Delta R.T.: -0.032 min
Response: 2185220
Conc: 156.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



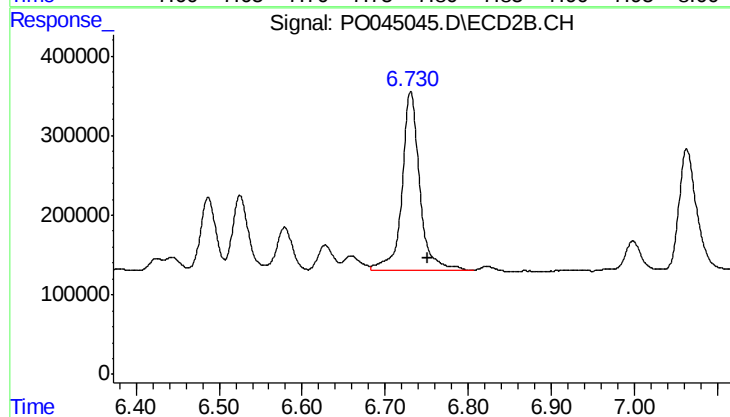
#39 AR-1262-4

R.T.: 6.525 min
Delta R.T.: 0.018 min
Response: 1216428
Conc: 49.80 ng/ml



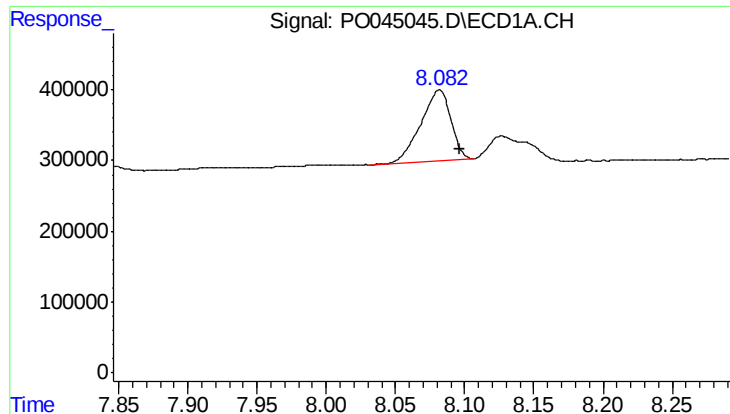
#40 AR-1262-5

R.T.: 7.797 min
Delta R.T.: -0.028 min
Response: 2571319
Conc: 84.41 ng/ml



#40 AR-1262-5

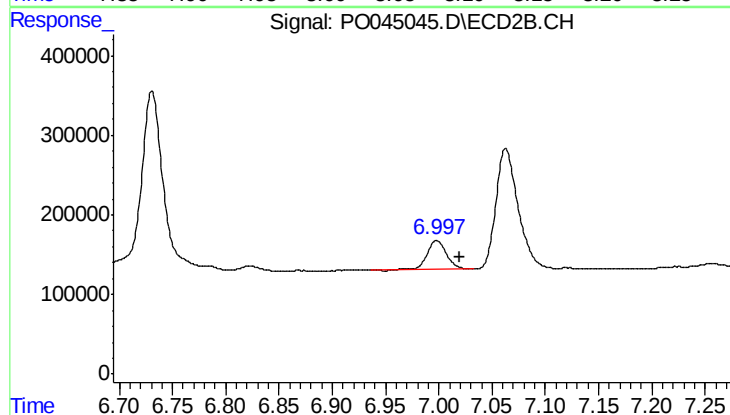
R.T.: 6.731 min
Delta R.T.: -0.021 min
Response: 3343859
Conc: 61.23 ng/ml



#41 AR-1268-1

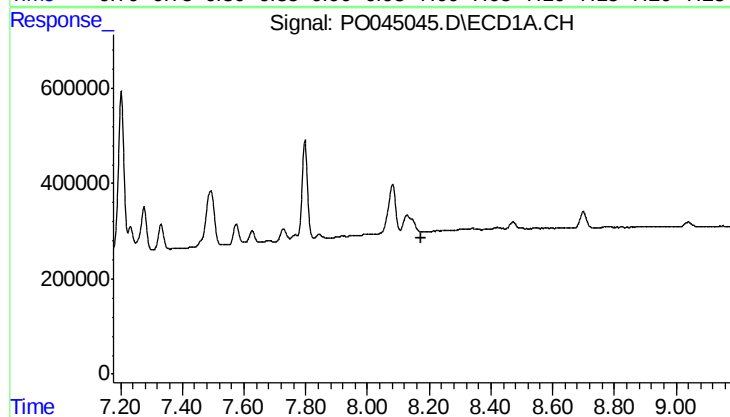
R.T.: 8.081 min
Delta R.T.: -0.015 min
Response: 1510817
Conc: 45.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



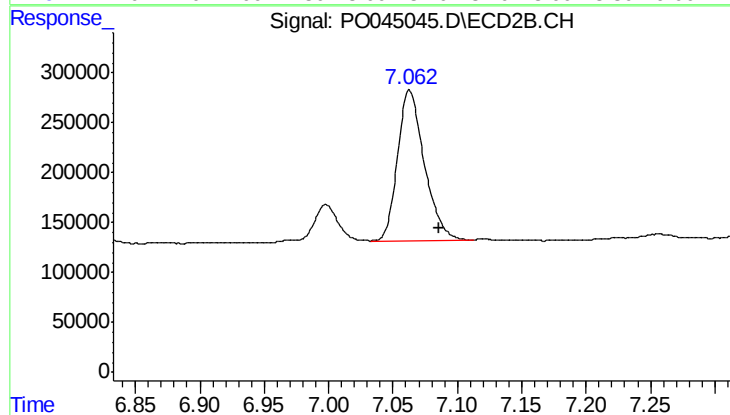
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: -0.021 min
Response: 473857
Conc: 8.13 ng/ml



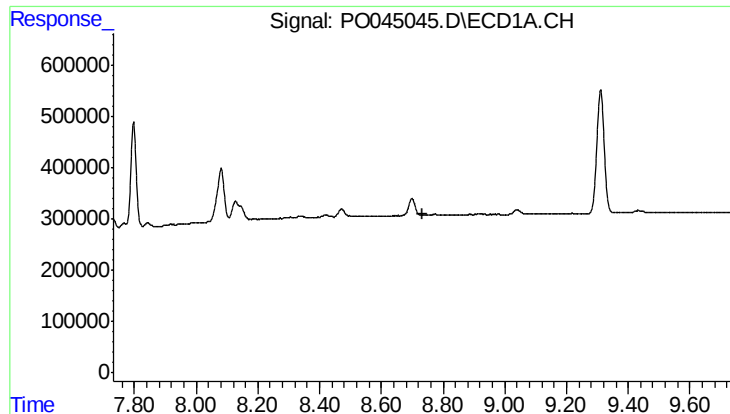
#42 AR-1268-2

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



#42 AR-1268-2

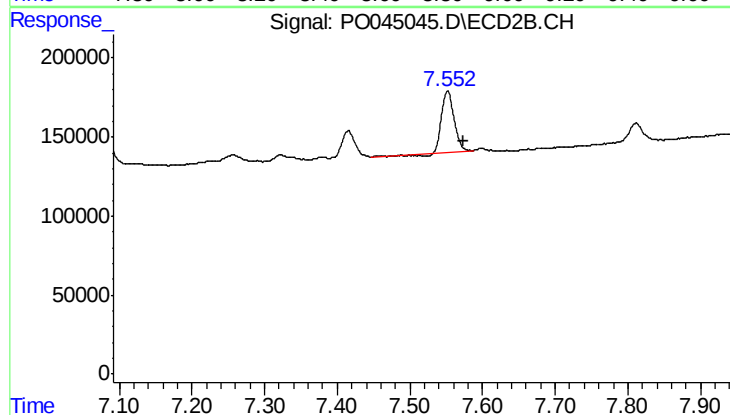
R.T.: 7.063 min
Delta R.T.: -0.023 min
Response: 2174238
Conc: 40.32 ng/ml



#44 AR-1268-4

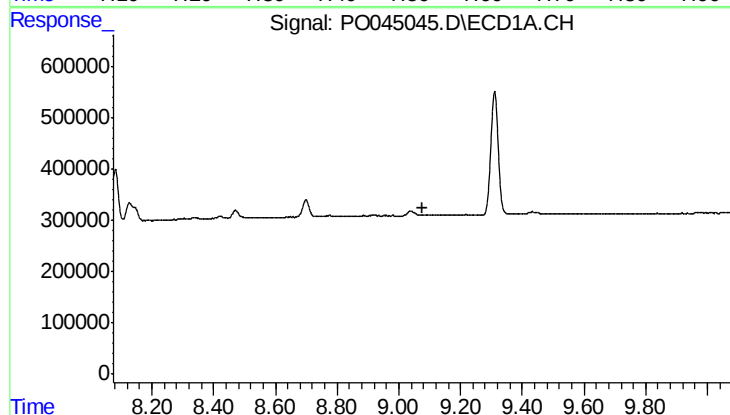
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



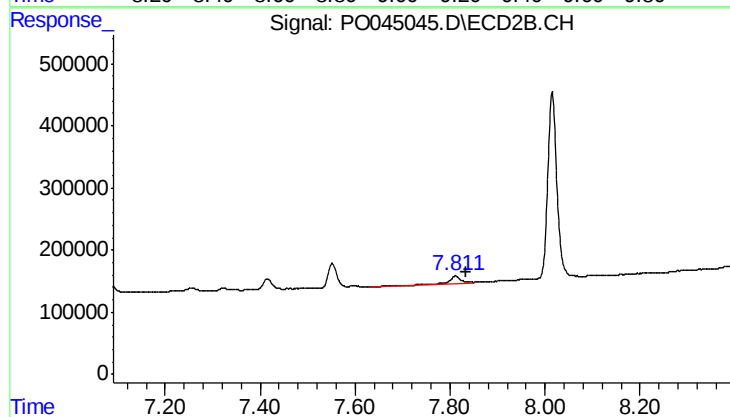
#44 AR-1268-4

R.T.: 7.552 min
Delta R.T.: -0.022 min
Response: 450340
Conc: 24.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.811 min
Delta R.T.: -0.023 min
Response: 154899
Conc: 1.17 ng/ml