

Data Path : P:\HPCHEM1\ECD_0\Data\P0052418\
 Data File : P0045041.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 20:17
 Operator : SM/UA
 Sample : J3107-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-04(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:15:18 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...	4.013	3.285	6644256	9419898	43.358	39.295
2) SA Decachlor...	9.311	0.000	2733609	0	13.295	N.D. #
Target Compounds						
4) L1 AR-1016-2	0.000	4.522	0	326158	N.D.	60.516 #
5) L1 AR-1016-3	0.000	4.561	0	383914	N.D.	60.151 #
6) L1 AR-1016-4	0.000	4.722	0	156283	N.D.	22.153 #
7) L1 AR-1016-5	0.000	5.056	0	918806	N.D.	124.507 #
8) L2 AR-1221-1	0.000	3.562	0	351170	N.D.	77.669 #
9) L2 AR-1221-2	0.000	3.562	0	351170	N.D.	107.963 #
10) L2 AR-1221-3	0.000	3.678	0	368689	N.D.	33.883 #
11) L3 AR-1232-1	0.000	3.678	0	368689	N.D.	76.629 #
12) L3 AR-1232-2	0.000	4.313	0	485396	N.D.	45.593 #
14) L3 AR-1232-4	0.000	4.522	0	326158	N.D.	57.194 #
15) L3 AR-1232-5	0.000	4.561	0	383914	N.D.	135.206 #
17) L4 AR-1242-2	0.000	4.313	0	485396	N.D.	26.465 #
18) L4 AR-1242-3	0.000	4.480	0	193541	N.D.	31.078 #
19) L4 AR-1242-4	0.000	4.561	0	383914	N.D.	64.957 #
20) L4 AR-1242-5	0.000	4.722	0	156283	N.D.	22.821 #
21) L5 AR-1248-1	0.000	4.722	0	156283	N.D.	16.798 #
22) L5 AR-1248-2	0.000	4.860	0	257870	N.D.	30.732 #
23) L5 AR-1248-3	0.000	5.056	0	918806	N.D.	64.246 #
24) L5 AR-1248-4	0.000	5.094	0	550445	N.D.	41.967 #
25) L5 AR-1248-5	0.000	5.584	0	1643720	N.D.	230.872 #
26) L6 AR-1254-1	0.000	5.056	0	918806	N.D.	56.796 #
27) L6 AR-1254-2	0.000	5.198	0	920420	N.D.	65.324 #
28) L6 AR-1254-3	0.000	5.584	0	1643720	N.D.	70.287 #
29) L6 AR-1254-4	0.000	5.831	0	419602	N.D.	22.471 #
30) L6 AR-1254-5	0.000	6.105	0	468644	N.D.	42.671 #
31) L7 AR-1260-1	0.000	5.704	0	1300000	N.D.	81.942 #
32) L7 AR-1260-2	6.925	5.891	1718738	1937457	135.586	89.257 #
33) L7 AR-1260-3	0.000	6.237	0	1304869	N.D.	60.747 #
34) L7 AR-1260-4	7.798	6.731	1463399	2025825	61.720	47.734
35) L7 AR-1260-5	0.000	7.064	0	1571727	N.D.	54.039 #
36) L8 AR-1262-1	0.000	5.891	0	1937457	N.D.	107.970 #
37) L8 AR-1262-2	6.925	6.105	1718738	468644	163.168	27.820 #
38) L8 AR-1262-3	7.203	6.237	2303326	1304869	229.453	43.988 #
39) L8 AR-1262-4	0.000	6.526	0	524329	N.D.	21.464 #
40) L8 AR-1262-5	7.798	6.731	1463399	2025825	48.041	37.094
41) L9 AR-1268-1	0.000	6.998	0	461869	N.D.	7.924 #

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Acq On : 24 May 2018 20:17
Operator : SM/UA
Sample : J3107-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:15:18 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
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.064	0	1571727	N.D.	29.144 #
44) L9	AR-1268-4	0.000	7.553	0	380461	N.D.	20.289 #
45) L9	AR-1268-5	0.000	7.812	0	198638	N.D.	1.504 #

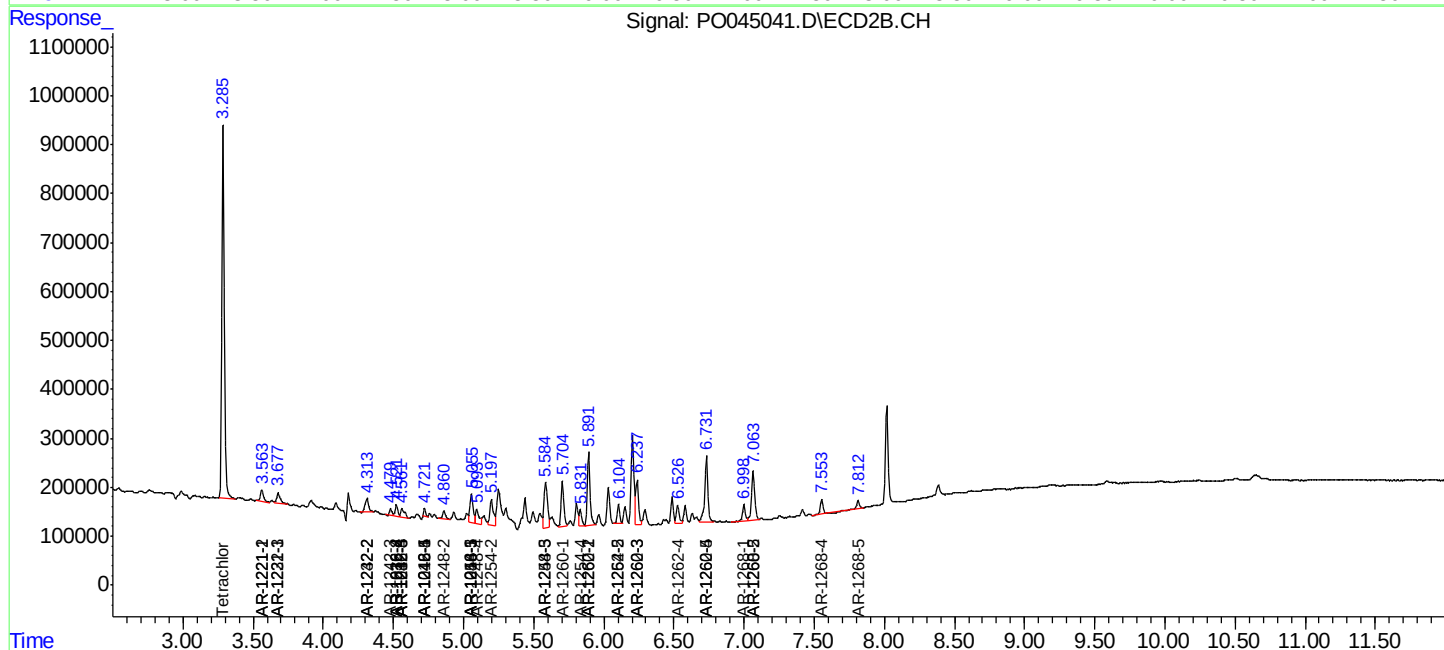
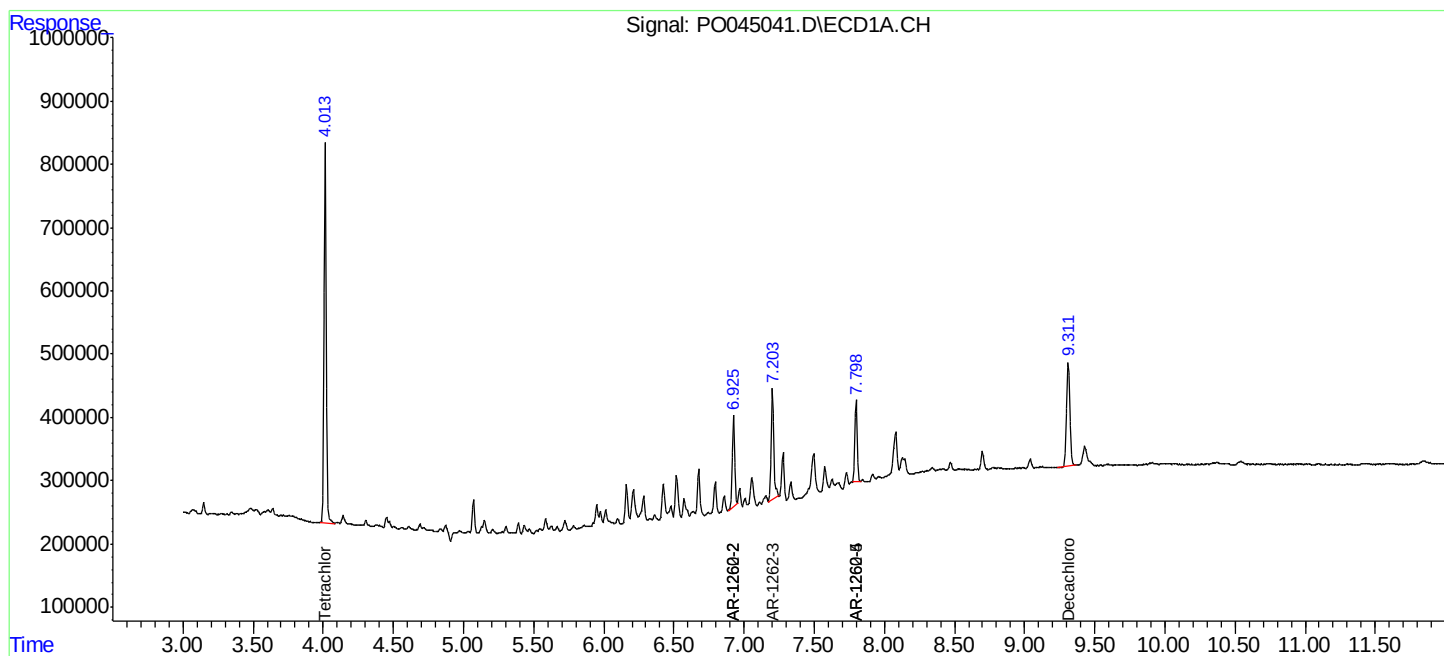
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

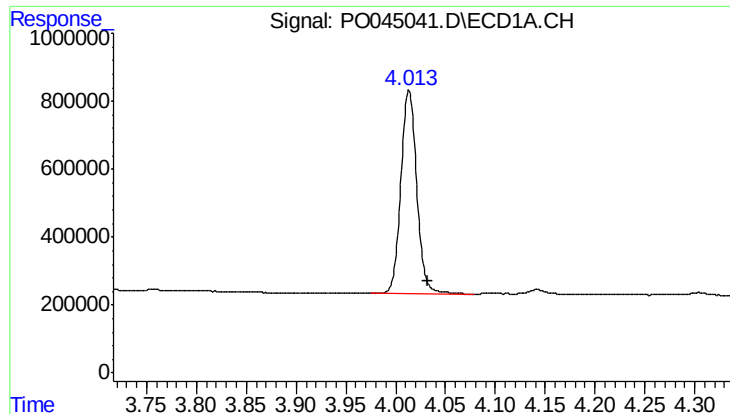
Data Path : P:\HPCHEM1\ECD_0\Data\PO052418\
Data File : PO045041.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2018 20:17
Operator : SM/UA
Sample : J3107-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-04(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:15:18 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

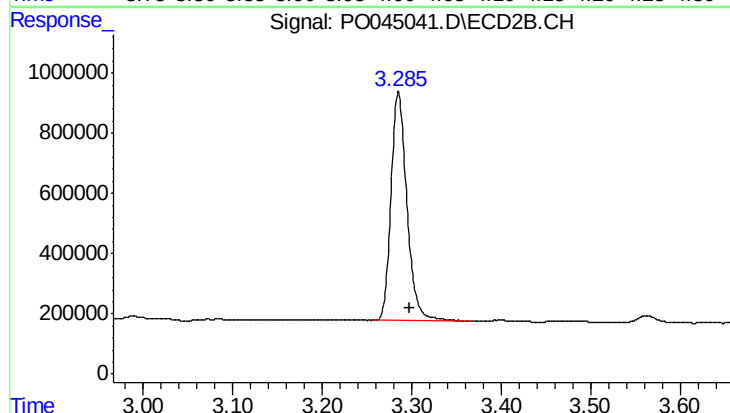




#1 Tetrachloro-m-xylene

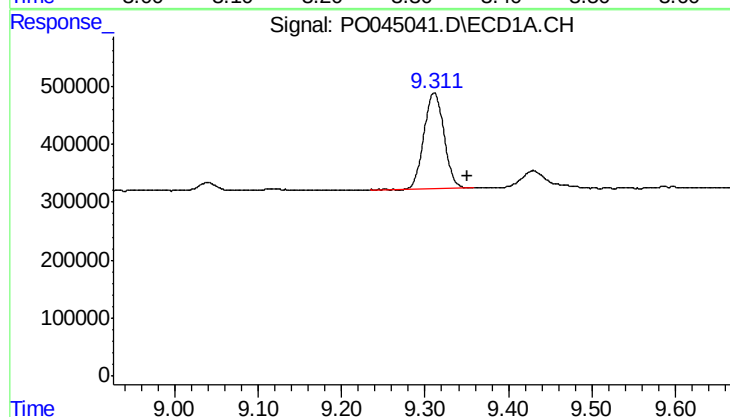
R.T.: 4.013 min
 Delta R.T.: -0.019 min
 Response: 6644256
 Conc: 43.36 ng/ml

Instrument :
 ECD_O
 ClientSampleId :
 SB-04(0-1)



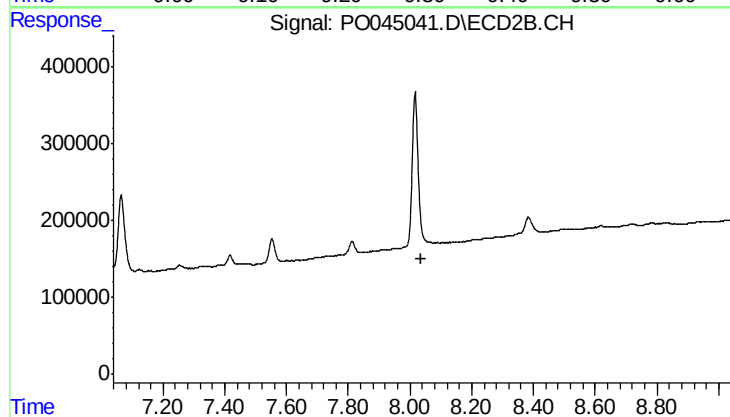
#1 Tetrachloro-m-xylene

R.T.: 3.285 min
 Delta R.T.: -0.013 min
 Response: 9419898
 Conc: 39.30 ng/ml



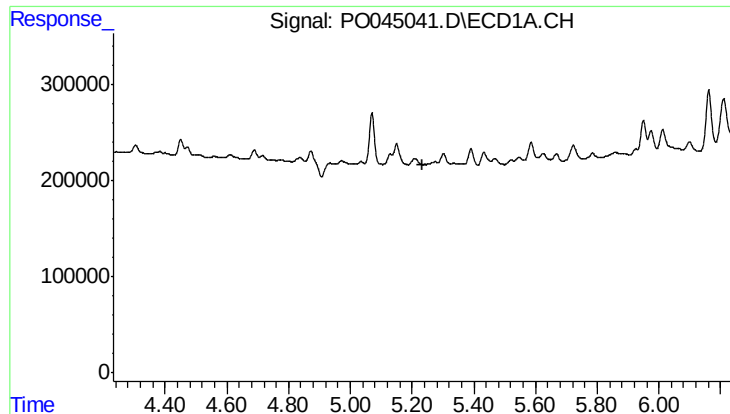
#2 Decachlorobiphenyl

R.T.: 9.311 min
 Delta R.T.: -0.040 min
 Response: 2733609
 Conc: 13.29 ng/ml



#2 Decachlorobiphenyl

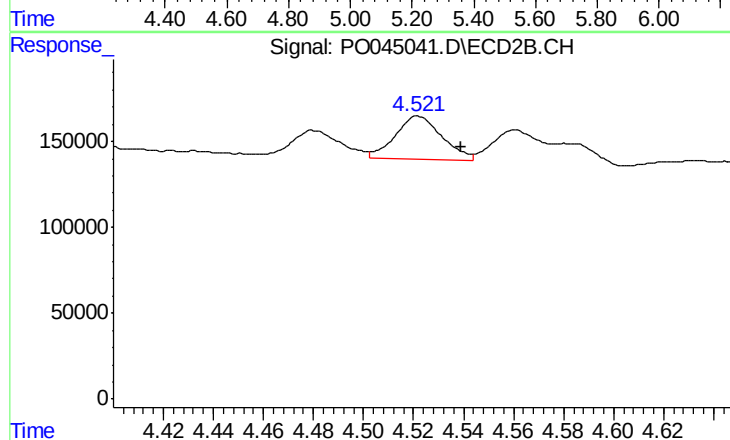
R.T.: 0.000 min
 Exp R.T.: 8.038 min
 Response: 0
 Conc: N.D.



#4 AR-1016-2

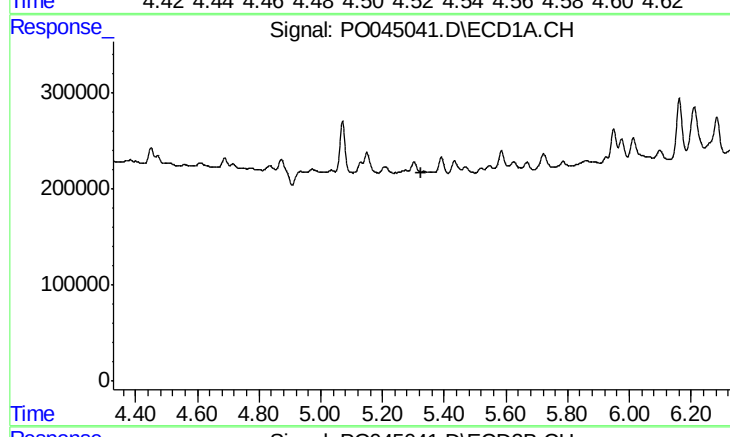
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)



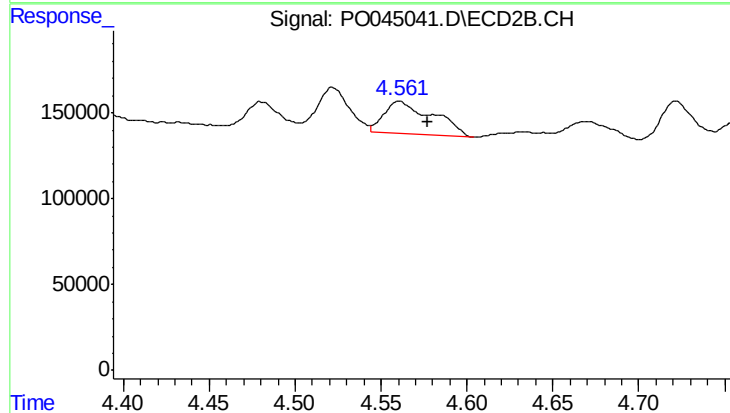
#4 AR-1016-2

R.T.: 4.522 min
Delta R.T.: -0.017 min
Response: 326158
Conc: 60.52 ng/ml



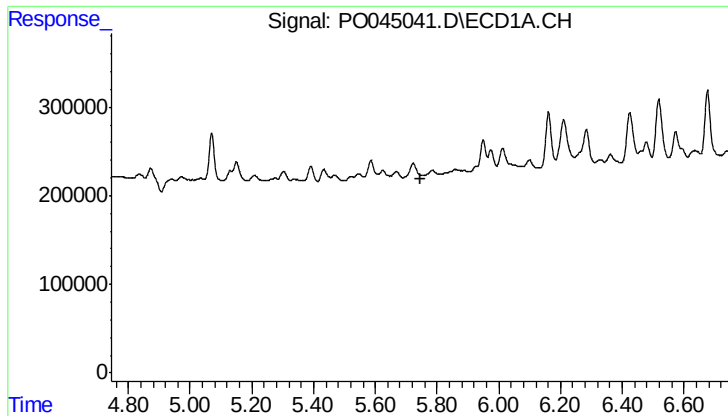
#5 AR-1016-3

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



#5 AR-1016-3

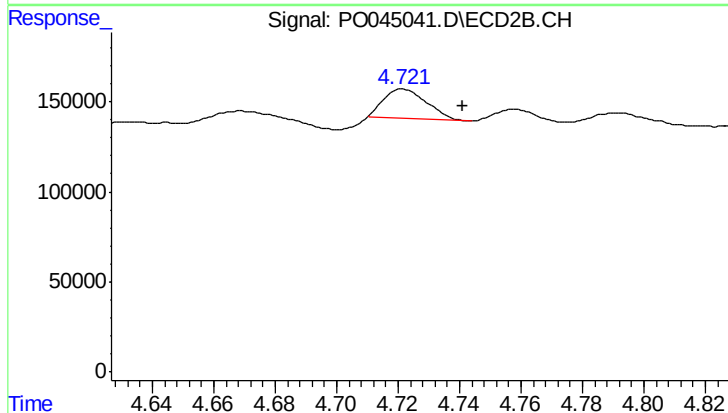
R.T.: 4.561 min
Delta R.T.: -0.017 min
Response: 383914
Conc: 60.15 ng/ml



#6 AR-1016-4

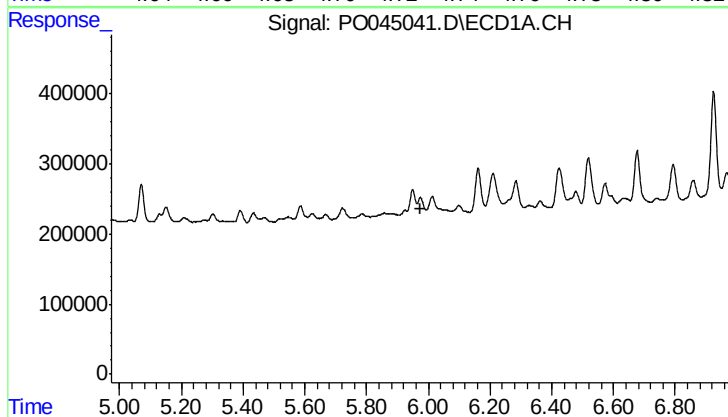
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)



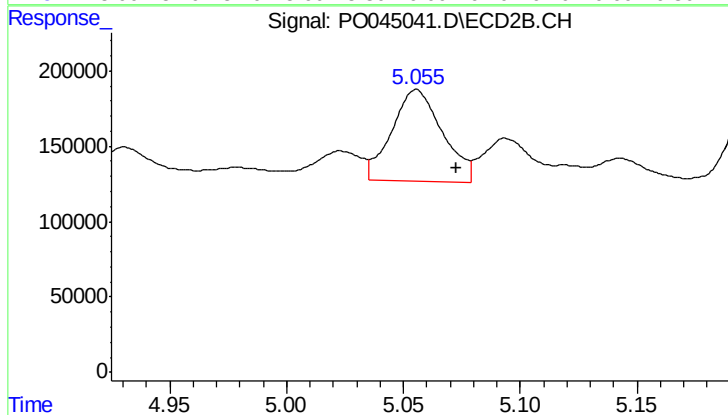
#6 AR-1016-4

R.T.: 4.722 min
Delta R.T.: -0.020 min
Response: 156283
Conc: 22.15 ng/ml



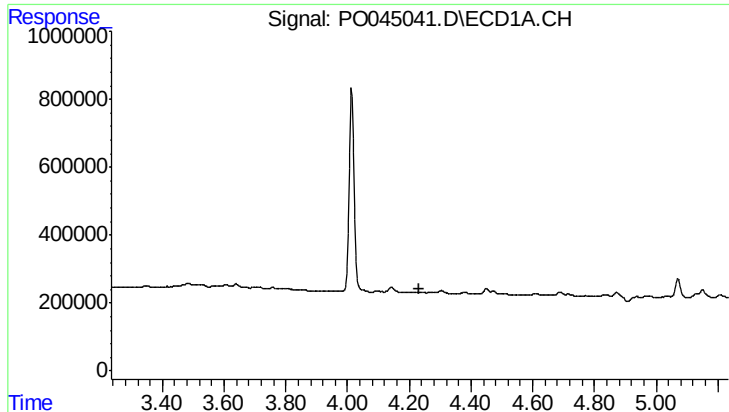
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#7 AR-1016-5

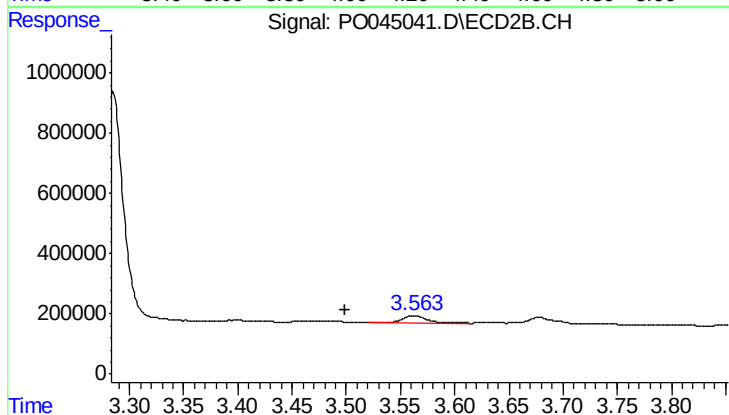
R.T.: 5.056 min
Delta R.T.: -0.017 min
Response: 918806
Conc: 124.51 ng/ml



#8 AR-1221-1

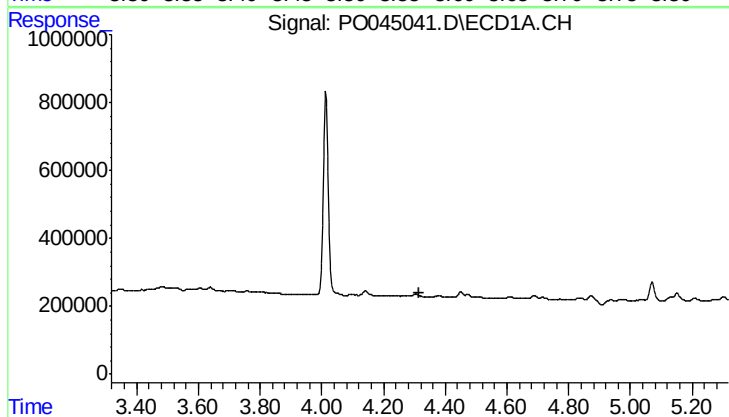
R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)



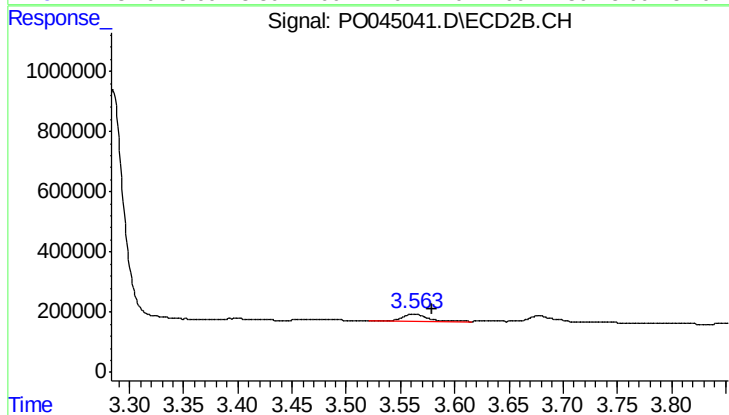
#8 AR-1221-1

R.T.: 3.562 min
Delta R.T.: 0.064 min
Response: 351170
Conc: 77.67 ng/ml



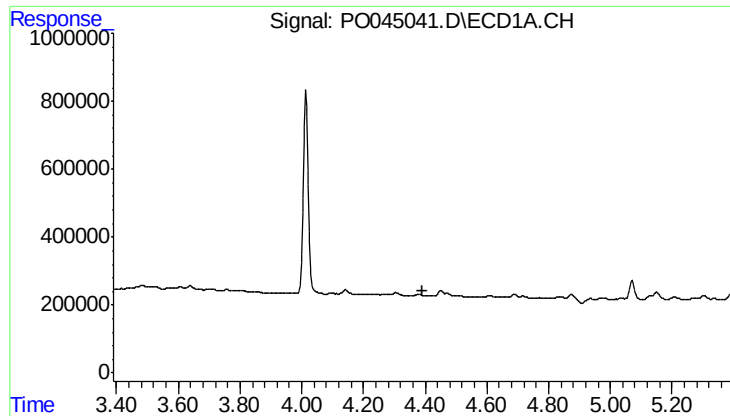
#9 AR-1221-2

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



#9 AR-1221-2

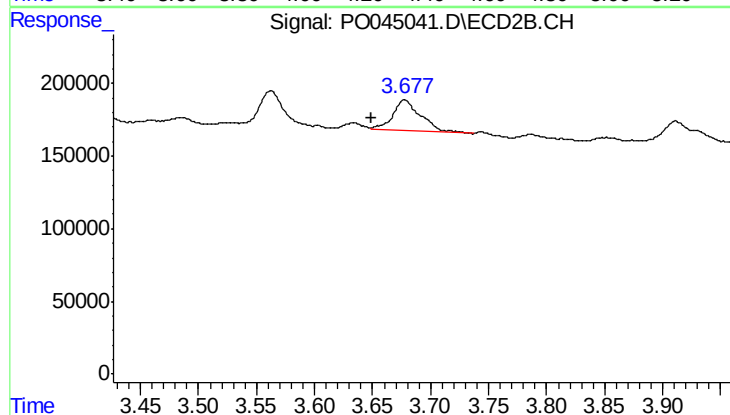
R.T.: 3.562 min
Delta R.T.: -0.017 min
Response: 351170
Conc: 107.96 ng/ml



#10 AR-1221-3

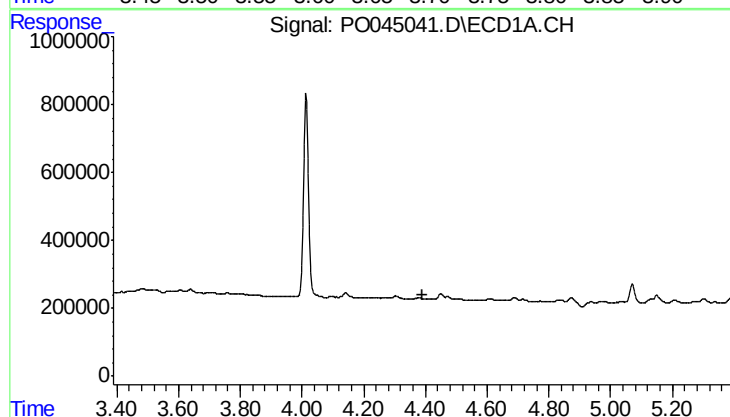
R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)



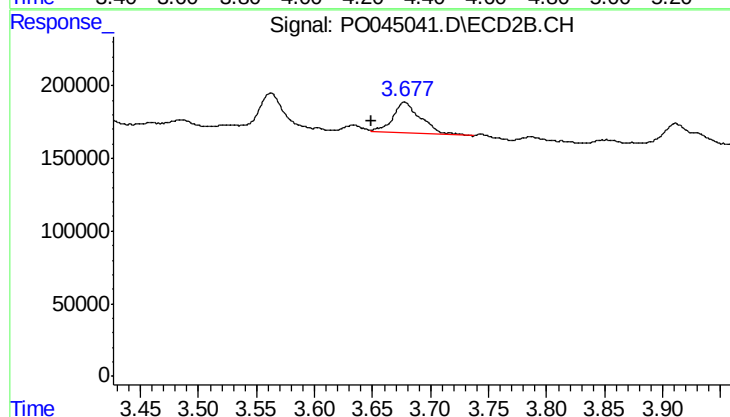
#10 AR-1221-3

R.T.: 3.678 min
Delta R.T.: 0.028 min
Response: 368689
Conc: 33.88 ng/ml



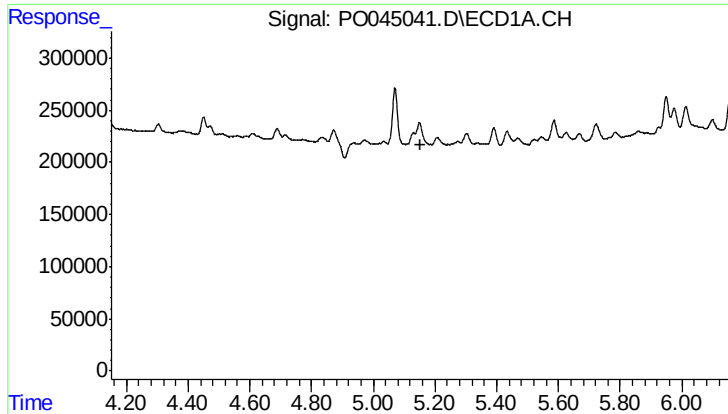
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.



#11 AR-1232-1

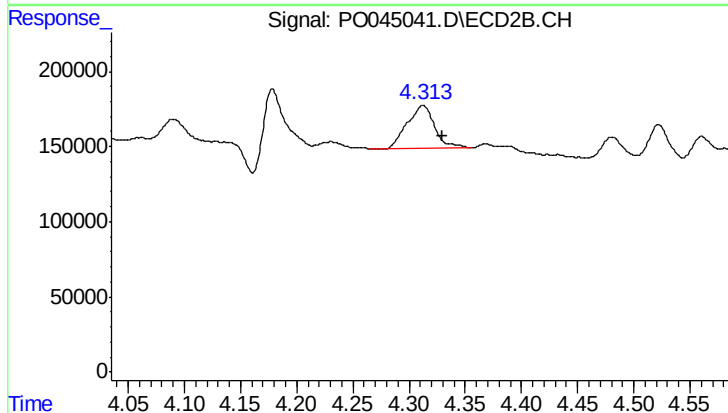
R.T.: 3.678 min
Delta R.T.: 0.029 min
Response: 368689
Conc: 76.63 ng/ml



#12 AR-1232-2

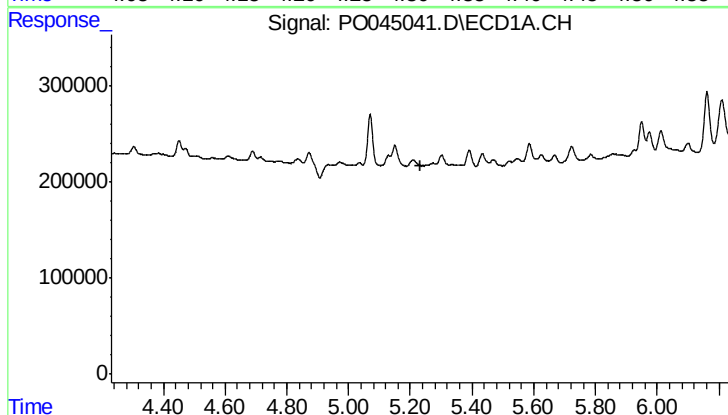
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)



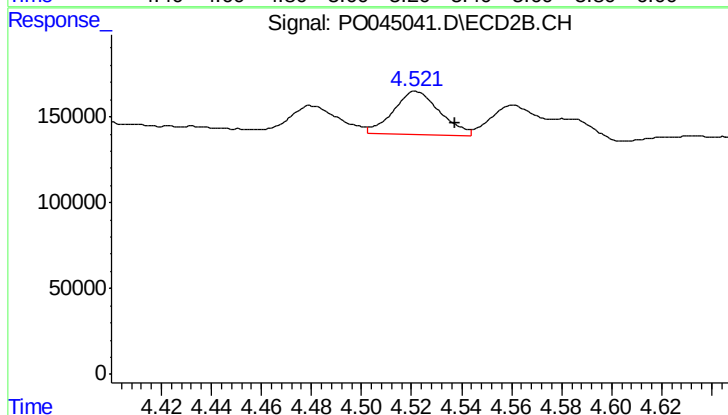
#12 AR-1232-2

R.T.: 4.313 min
Delta R.T.: -0.017 min
Response: 485396
Conc: 45.59 ng/ml



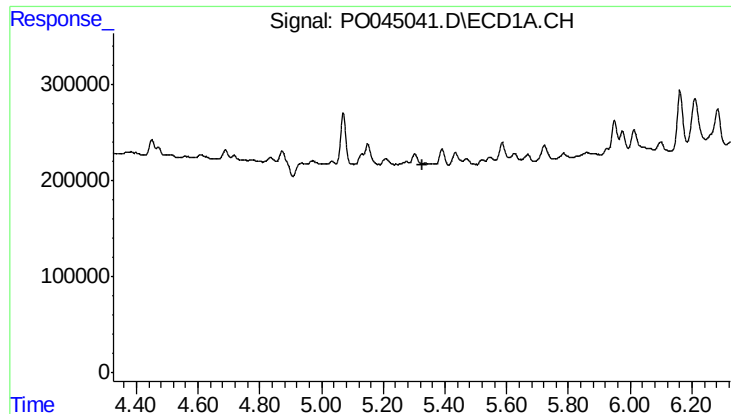
#14 AR-1232-4

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



#14 AR-1232-4

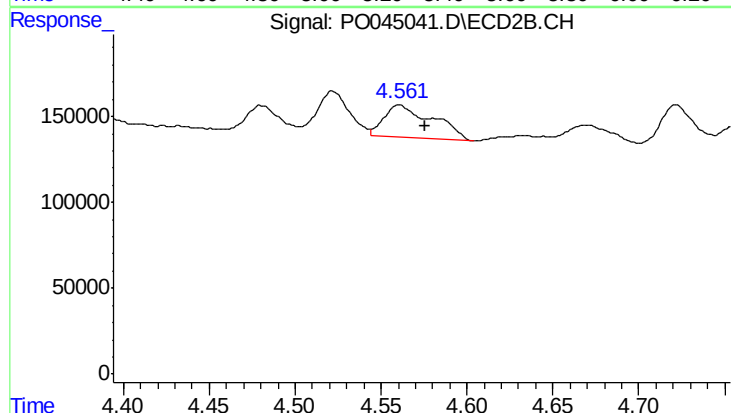
R.T.: 4.522 min
Delta R.T.: -0.016 min
Response: 326158
Conc: 57.19 ng/ml



#15 AR-1232-5

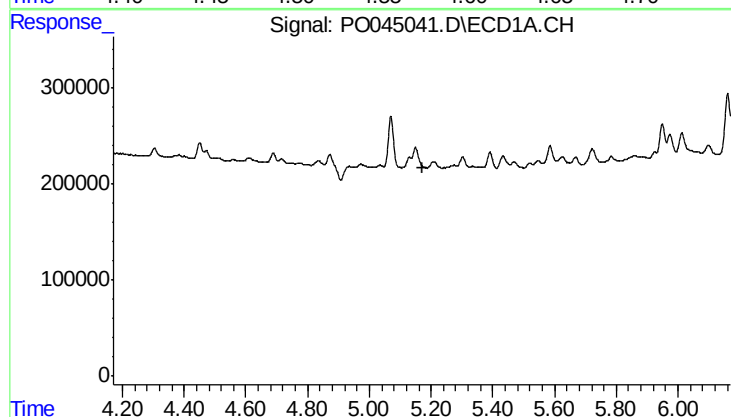
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)



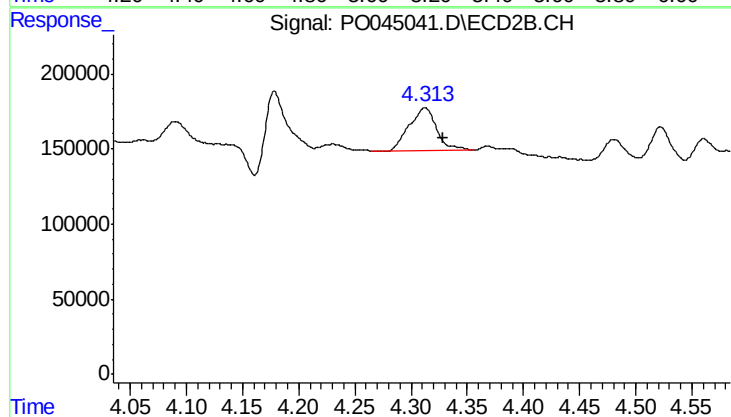
#15 AR-1232-5

R.T.: 4.561 min
Delta R.T.: -0.015 min
Response: 383914
Conc: 135.21 ng/ml



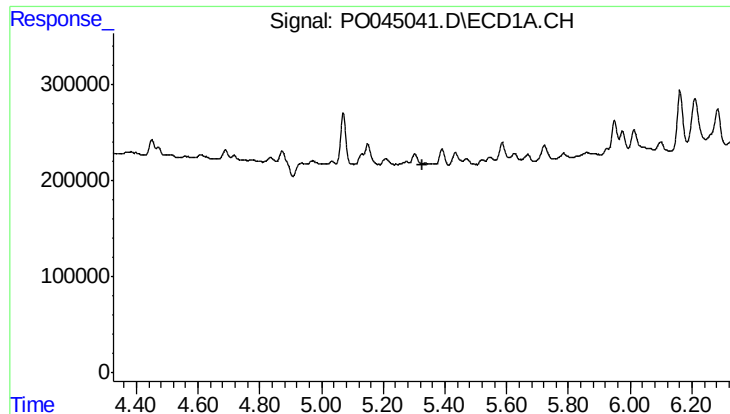
#17 AR-1242-2

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



#17 AR-1242-2

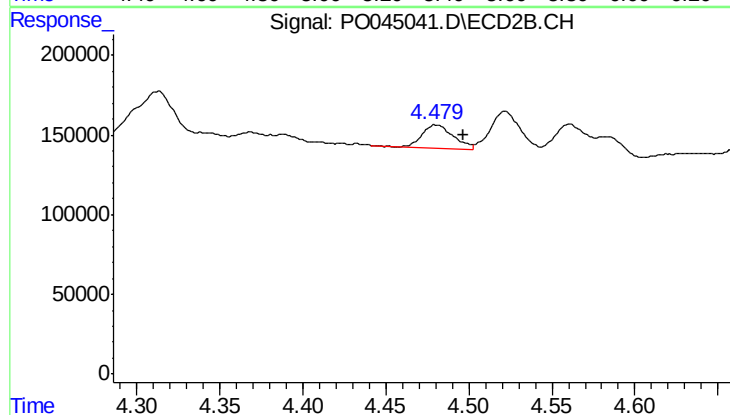
R.T.: 4.313 min
Delta R.T.: -0.016 min
Response: 485396
Conc: 26.46 ng/ml



#18 AR-1242-3

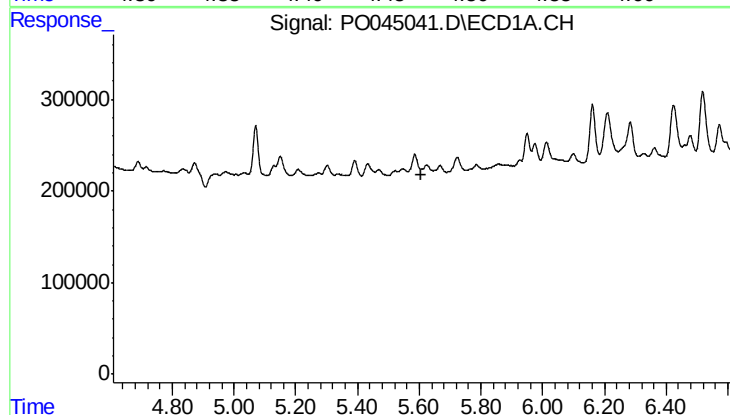
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)



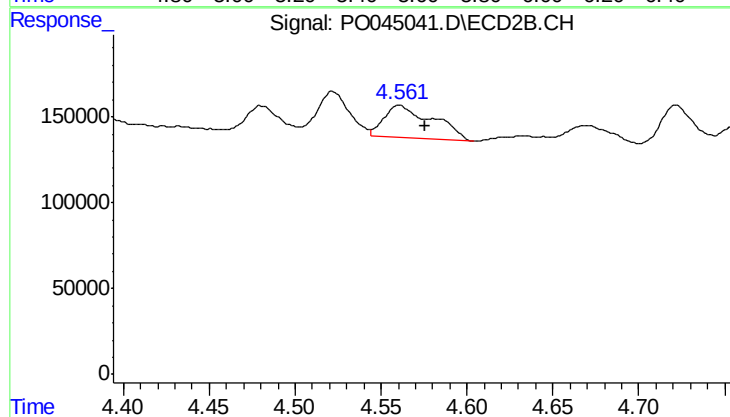
#18 AR-1242-3

R.T.: 4.480 min
Delta R.T.: -0.016 min
Response: 193541
Conc: 31.08 ng/ml



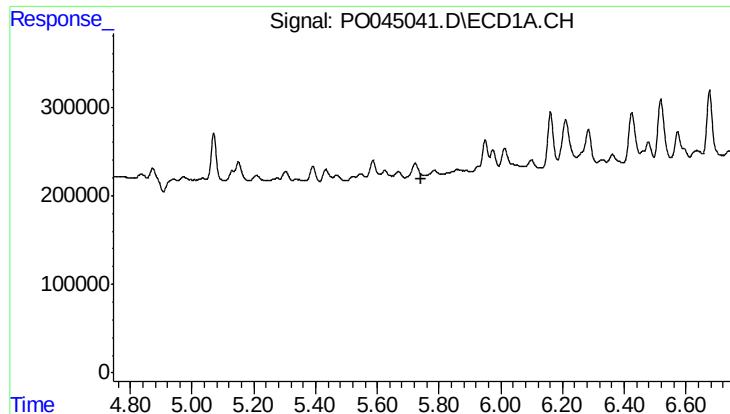
#19 AR-1242-4

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



#19 AR-1242-4

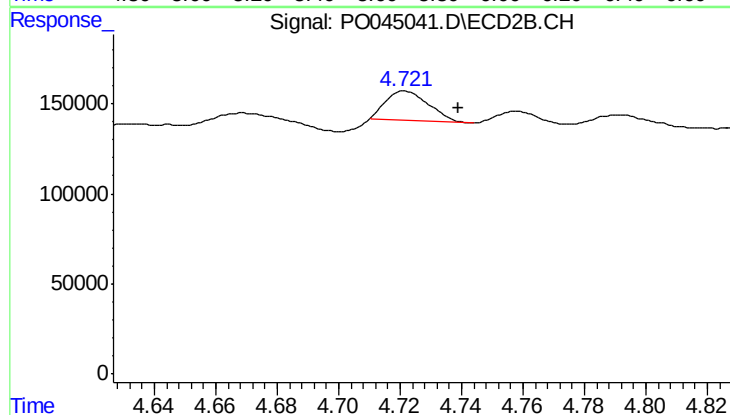
R.T.: 4.561 min
Delta R.T.: -0.015 min
Response: 383914
Conc: 64.96 ng/ml



#20 AR-1242-5

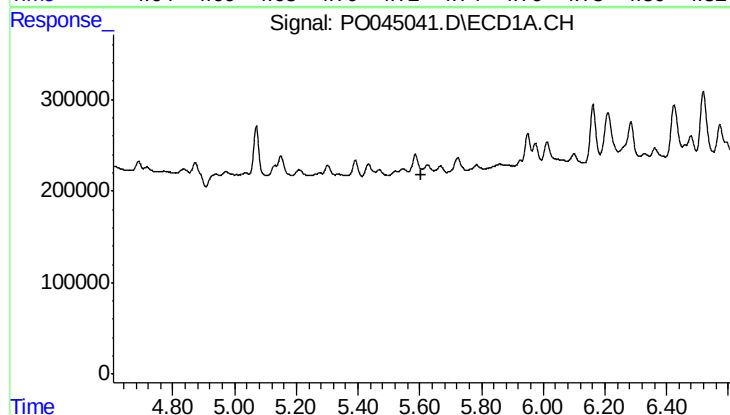
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)



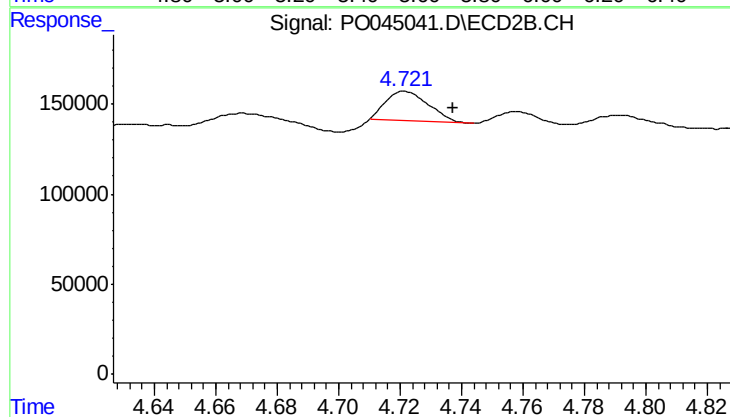
#20 AR-1242-5

R.T.: 4.722 min
Delta R.T.: -0.018 min
Response: 156283
Conc: 22.82 ng/ml



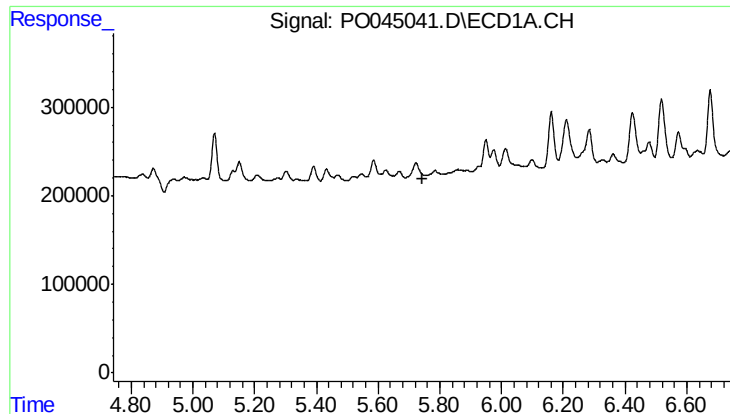
#21 AR-1248-1

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



#21 AR-1248-1

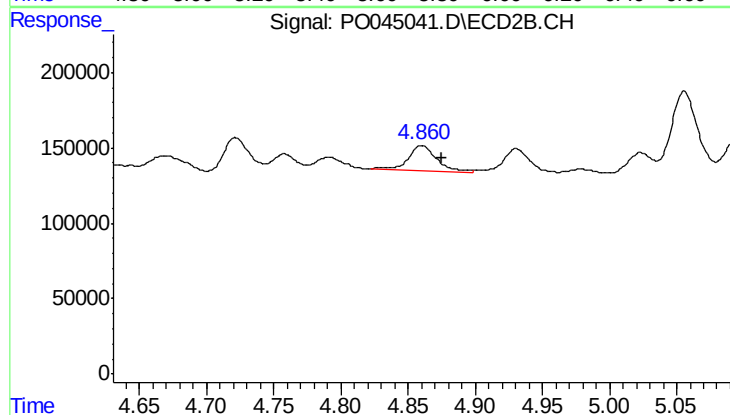
R.T.: 4.722 min
Delta R.T.: -0.016 min
Response: 156283
Conc: 16.80 ng/ml



#22 AR-1248-2

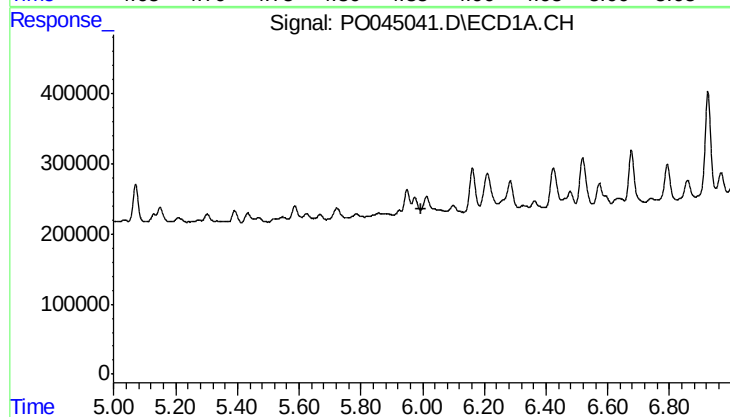
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)



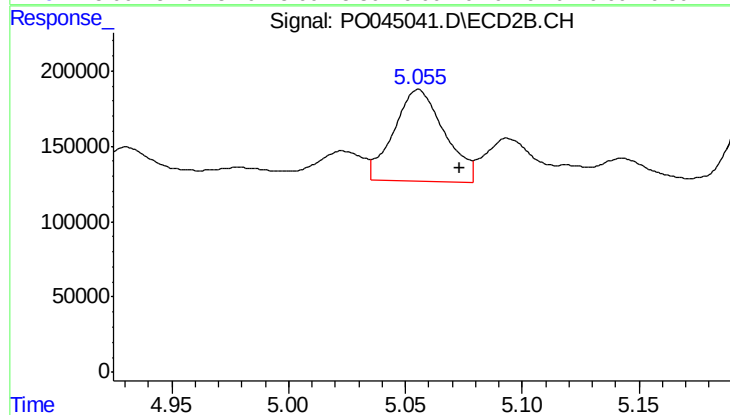
#22 AR-1248-2

R.T.: 4.860 min
Delta R.T.: -0.015 min
Response: 257870
Conc: 30.73 ng/ml



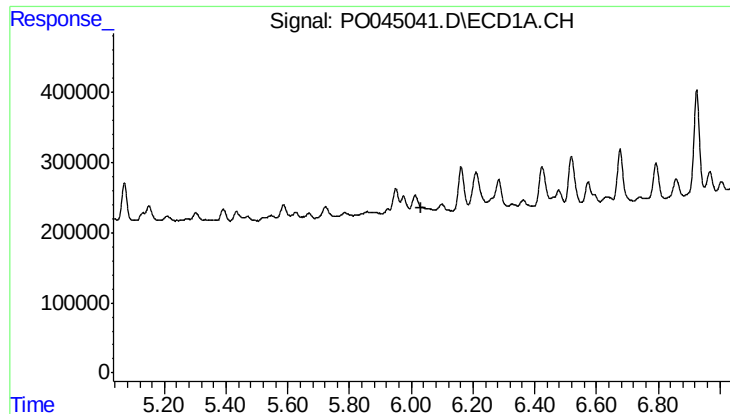
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.



#23 AR-1248-3

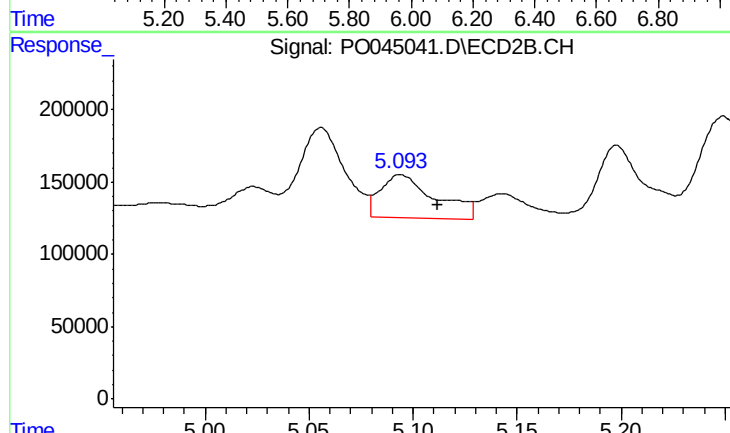
R.T.: 5.056 min
Delta R.T.: -0.018 min
Response: 918806
Conc: 64.25 ng/ml



#24 AR-1248-4

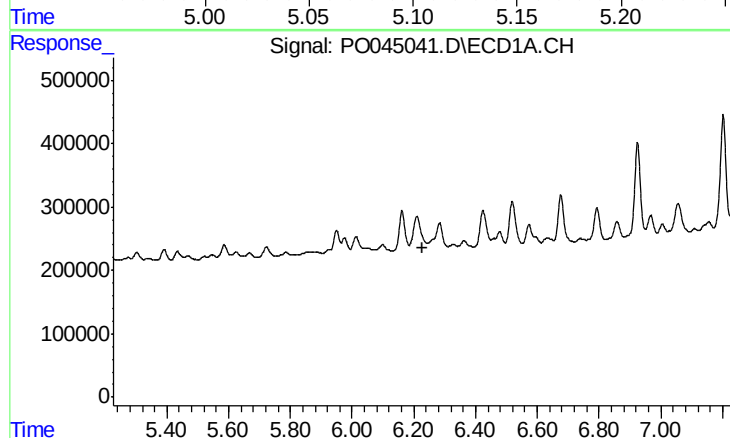
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)



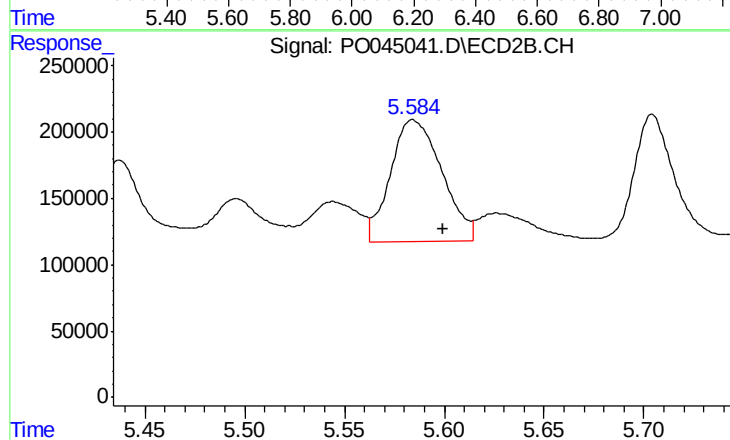
#24 AR-1248-4

R.T.: 5.094 min
Delta R.T.: -0.018 min
Response: 550445
Conc: 41.97 ng/ml



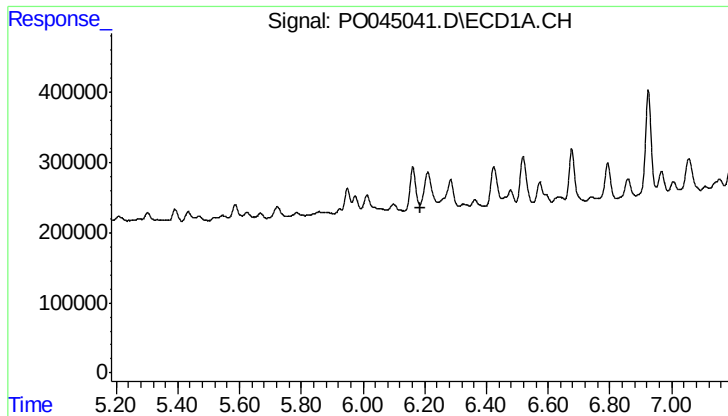
#25 AR-1248-5

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



#25 AR-1248-5

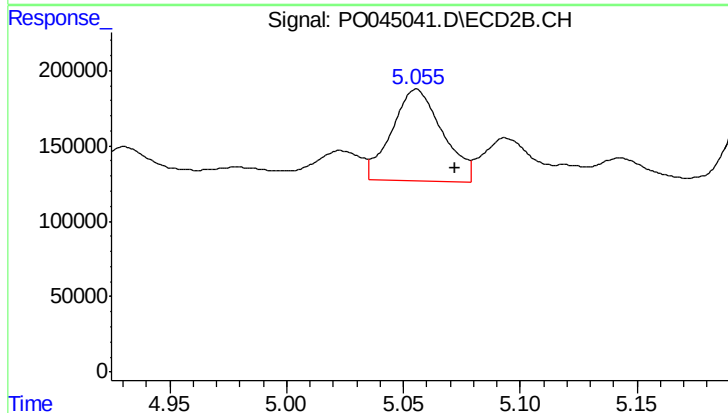
R.T.: 5.584 min
Delta R.T.: -0.015 min
Response: 1643720
Conc: 230.87 ng/ml



#26 AR-1254-1

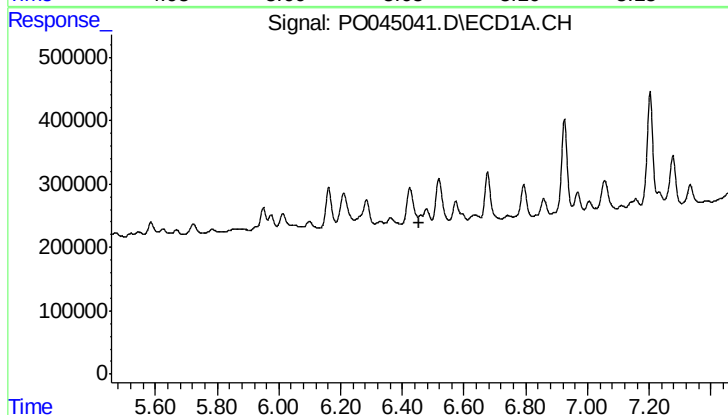
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)



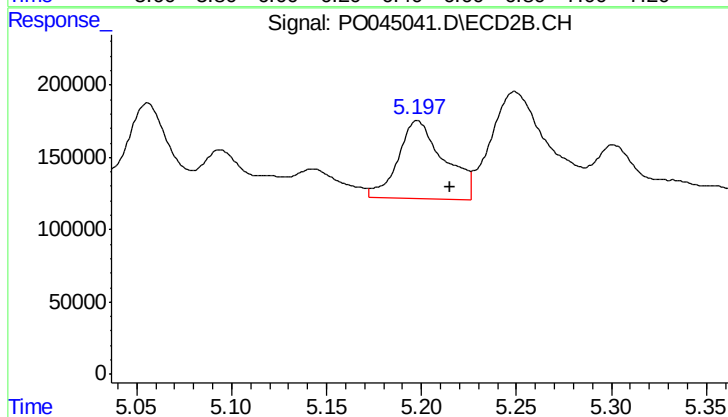
#26 AR-1254-1

R.T.: 5.056 min
Delta R.T.: -0.017 min
Response: 918806
Conc: 56.80 ng/ml



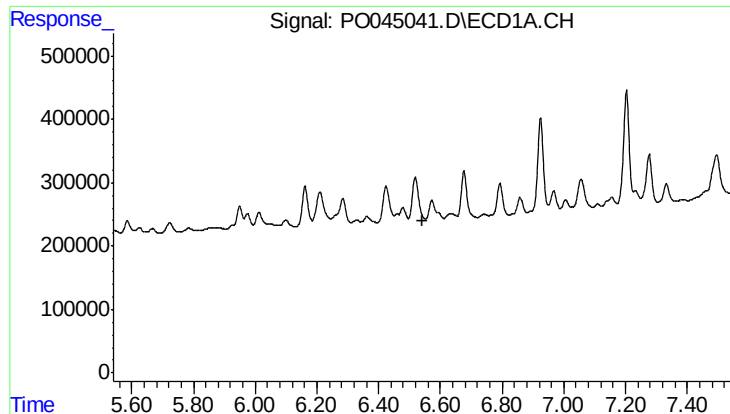
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#27 AR-1254-2

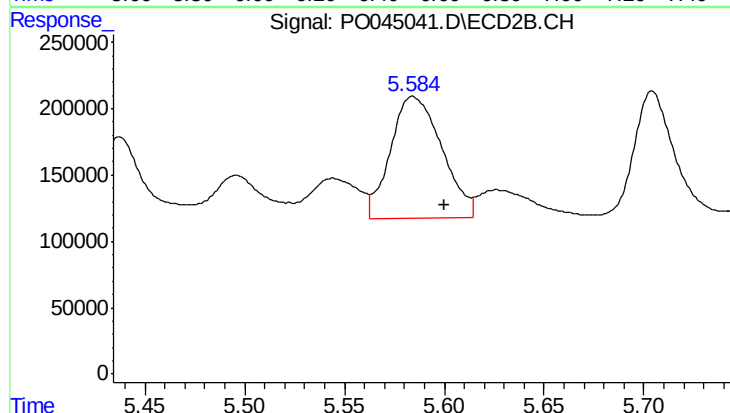
R.T.: 5.198 min
Delta R.T.: -0.017 min
Response: 920420
Conc: 65.32 ng/ml



#28 AR-1254-3

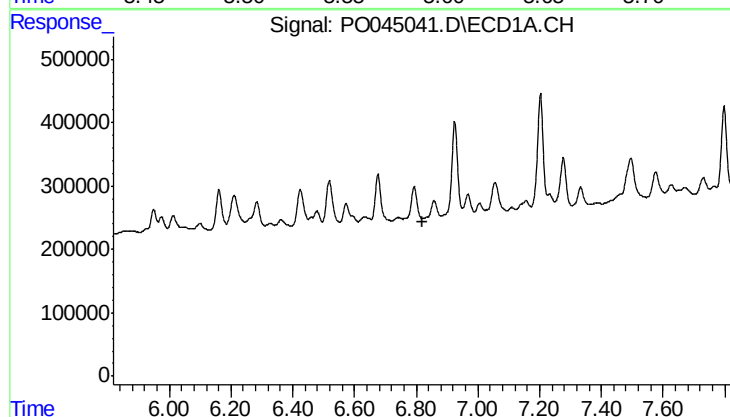
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)



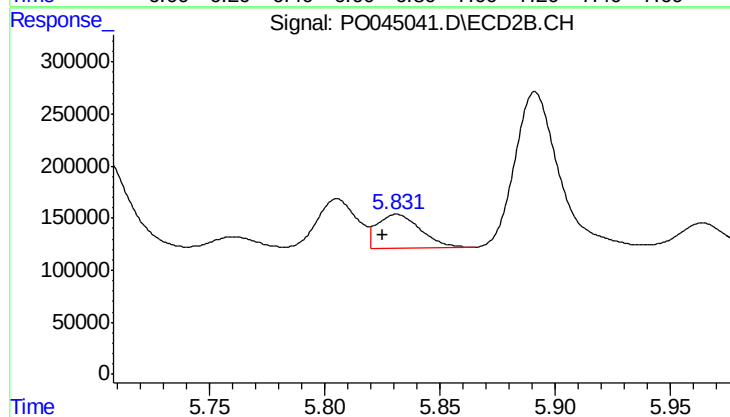
#28 AR-1254-3

R.T.: 5.584 min
Delta R.T.: -0.016 min
Response: 1643720
Conc: 70.29 ng/ml



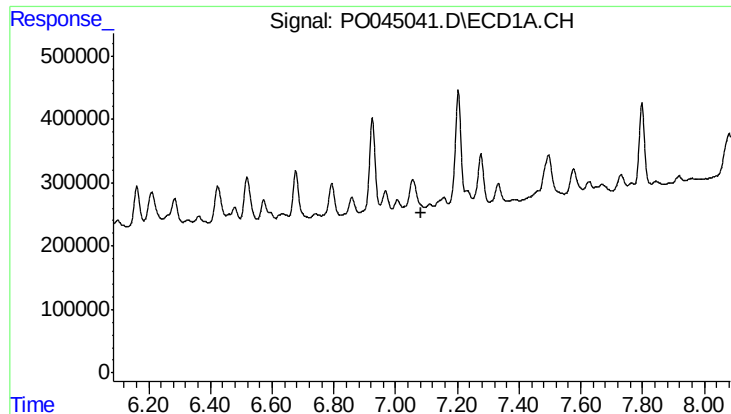
#29 AR-1254-4

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



#29 AR-1254-4

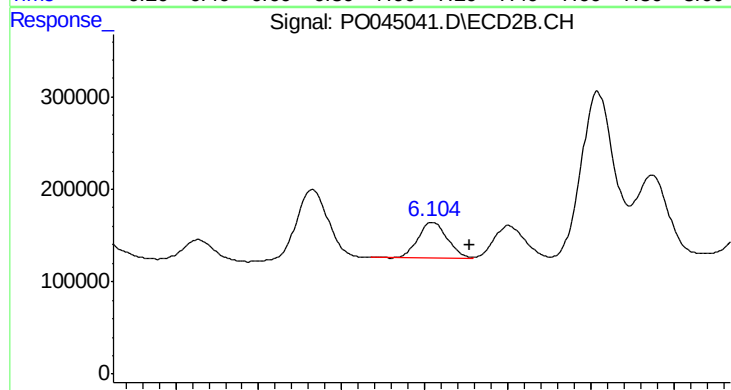
R.T.: 5.831 min
Delta R.T.: 0.006 min
Response: 419602
Conc: 22.47 ng/ml



#30 AR-1254-5

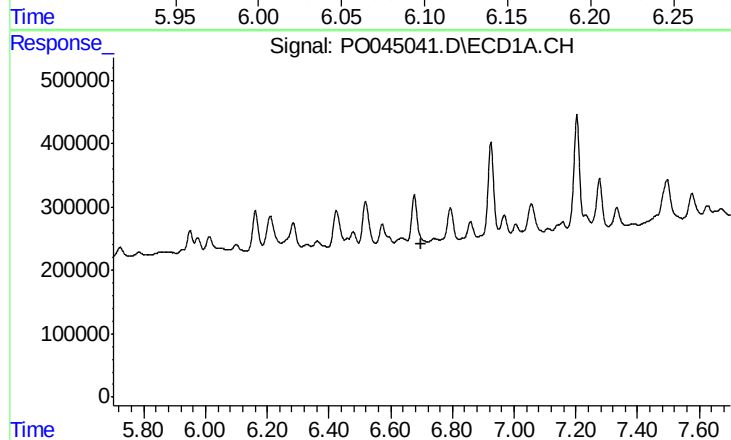
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)



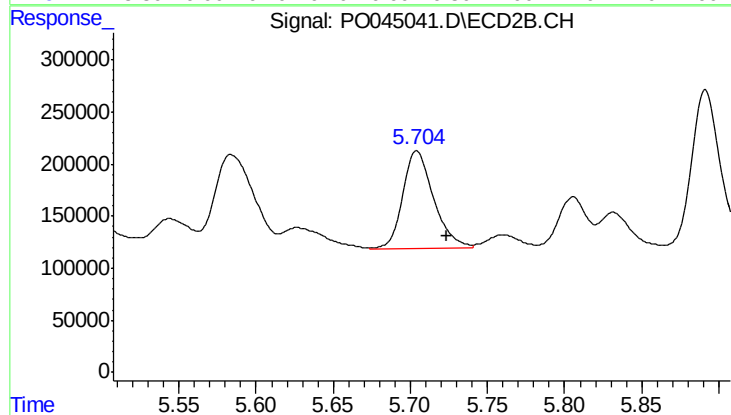
#30 AR-1254-5

R.T.: 6.105 min
Delta R.T.: -0.022 min
Response: 468644
Conc: 42.67 ng/ml



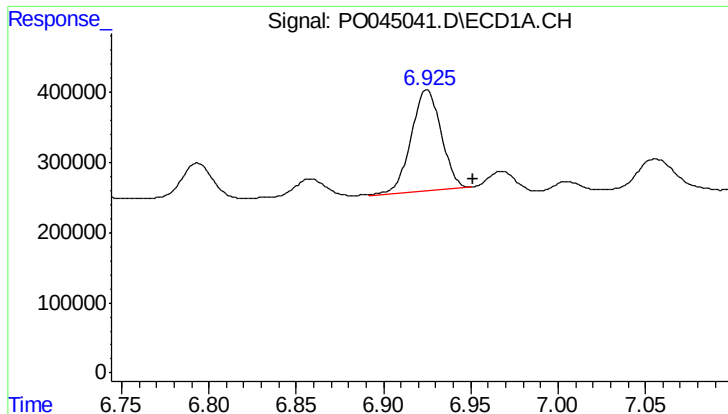
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.



#31 AR-1260-1

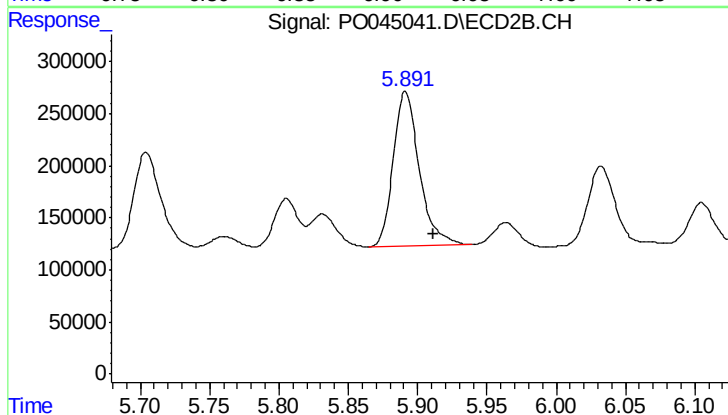
R.T.: 5.704 min
Delta R.T.: -0.020 min
Response: 1300000
Conc: 81.94 ng/ml



#32 AR-1260-2

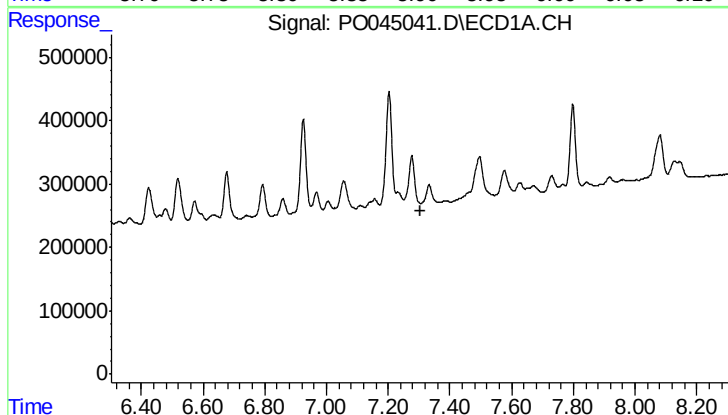
R.T.: 6.925 min
Delta R.T.: -0.026 min
Response: 1718738
Conc: 135.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)



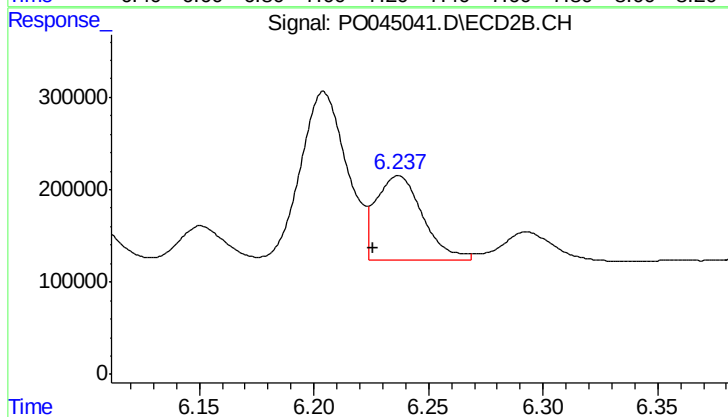
#32 AR-1260-2

R.T.: 5.891 min
Delta R.T.: -0.020 min
Response: 1937457
Conc: 89.26 ng/ml



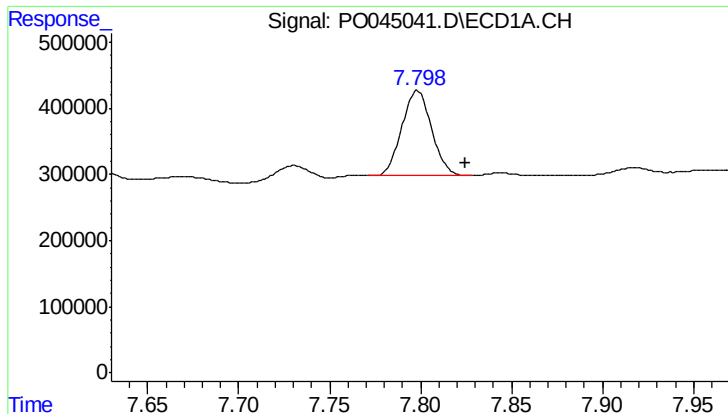
#33 AR-1260-3

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



#33 AR-1260-3

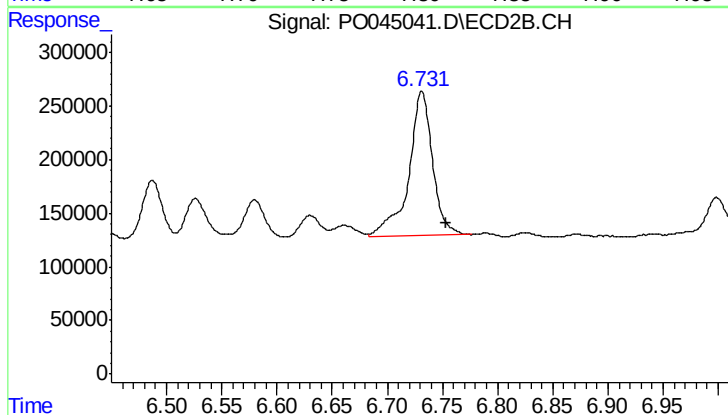
R.T.: 6.237 min
Delta R.T.: 0.011 min
Response: 1304869
Conc: 60.75 ng/ml



#34 AR-1260-4

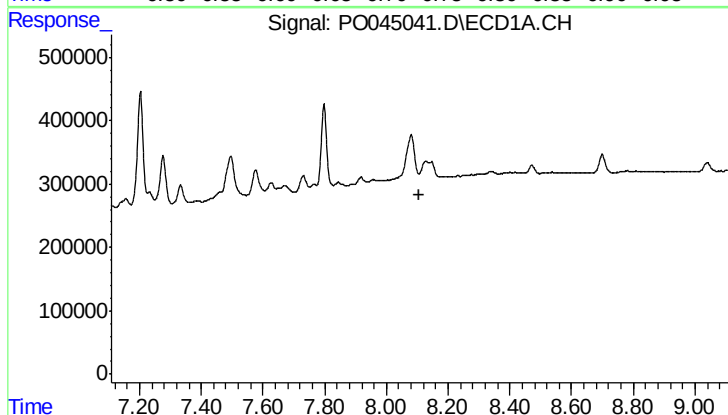
R.T.: 7.798 min
Delta R.T.: -0.027 min
Response: 1463399
Conc: 61.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)



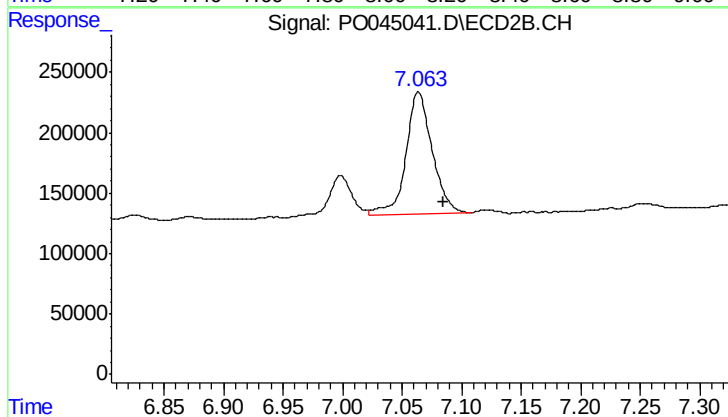
#34 AR-1260-4

R.T.: 6.731 min
Delta R.T.: -0.022 min
Response: 2025825
Conc: 47.73 ng/ml



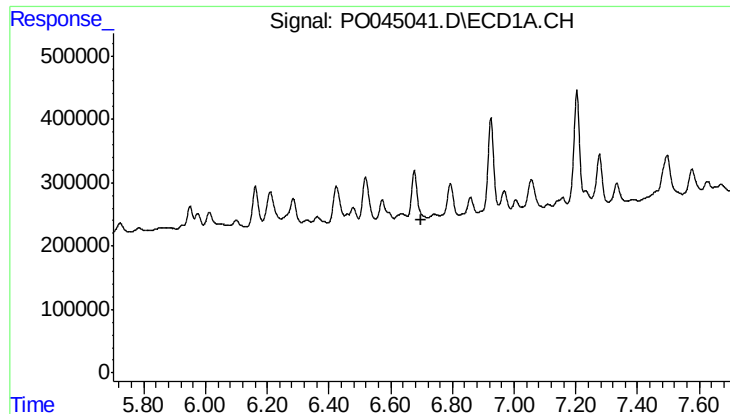
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.



#35 AR-1260-5

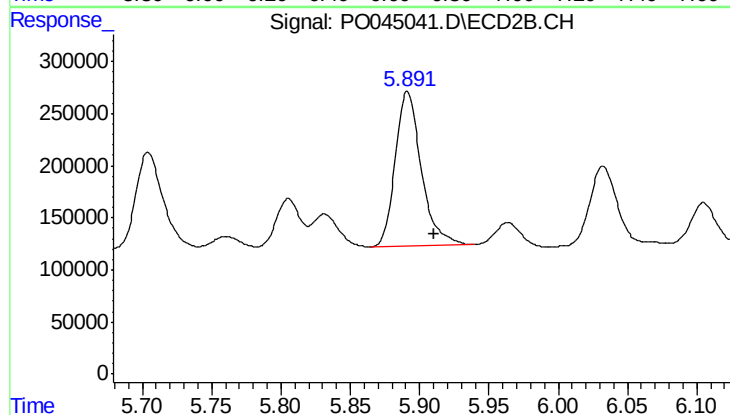
R.T.: 7.064 min
Delta R.T.: -0.022 min
Response: 1571727
Conc: 54.04 ng/ml



#36 AR-1262-1

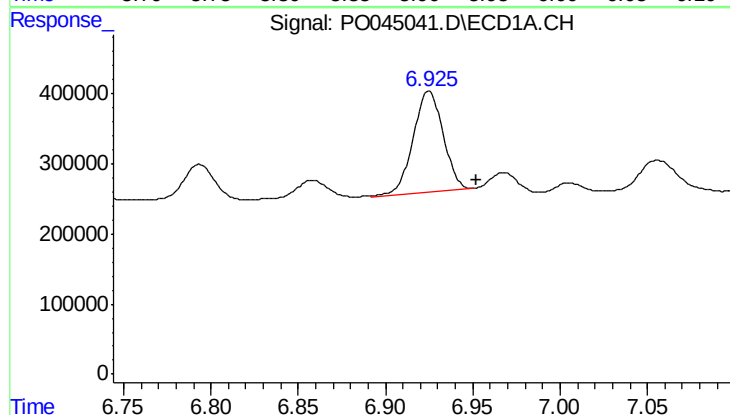
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)



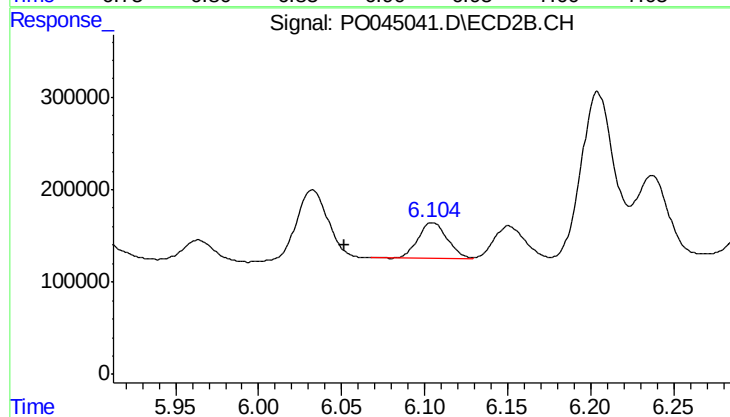
#36 AR-1262-1

R.T.: 5.891 min
Delta R.T.: -0.019 min
Response: 1937457
Conc: 107.97 ng/ml



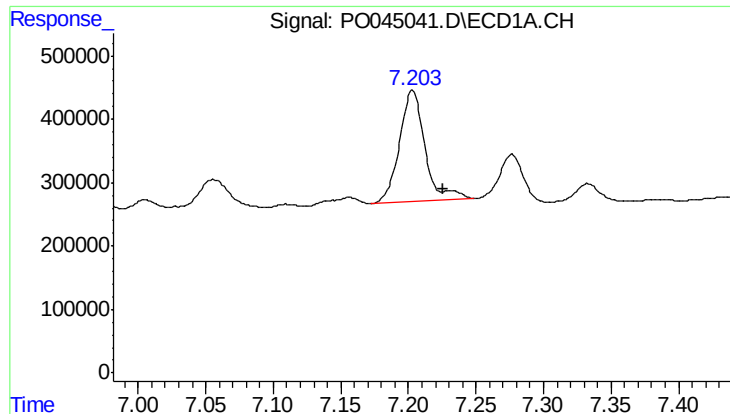
#37 AR-1262-2

R.T.: 6.925 min
Delta R.T.: -0.027 min
Response: 1718738
Conc: 163.17 ng/ml



#37 AR-1262-2

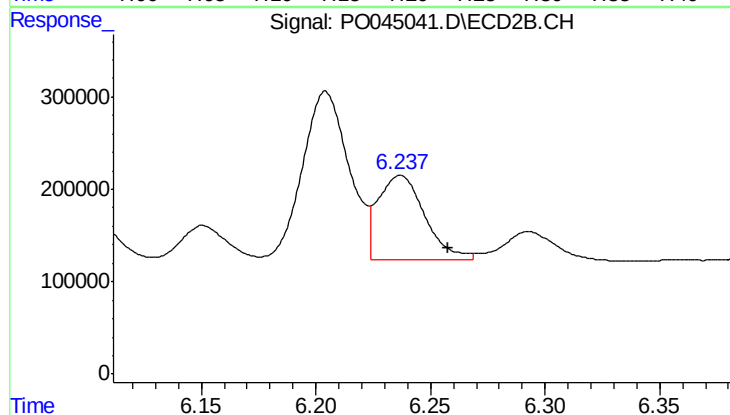
R.T.: 6.105 min
Delta R.T.: 0.053 min
Response: 468644
Conc: 27.82 ng/ml



#38 AR-1262-3

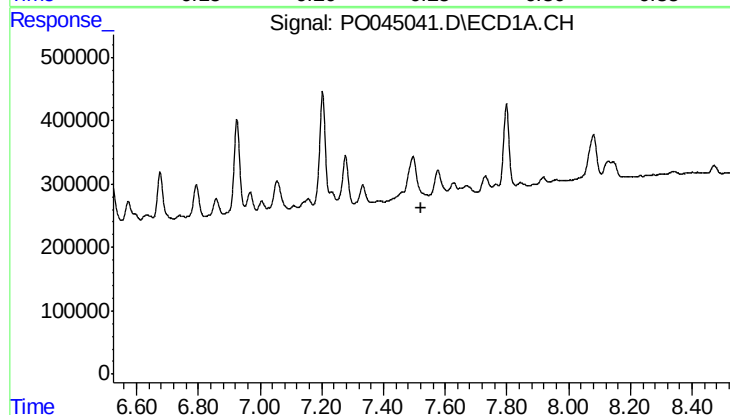
R.T.: 7.203 min
Delta R.T.: -0.023 min
Response: 2303326
Conc: 229.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)



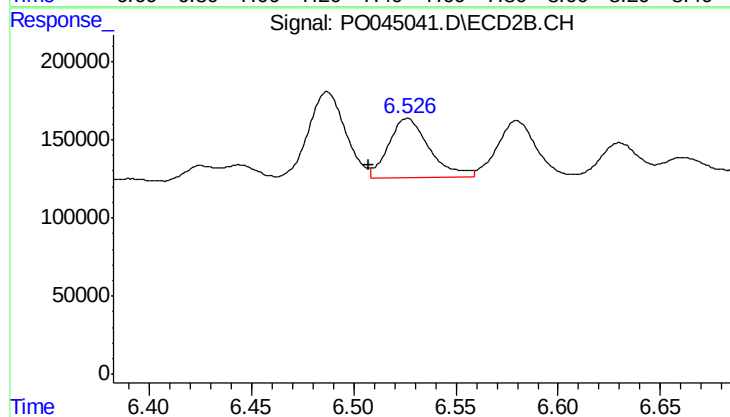
#38 AR-1262-3

R.T.: 6.237 min
Delta R.T.: -0.021 min
Response: 1304869
Conc: 43.99 ng/ml



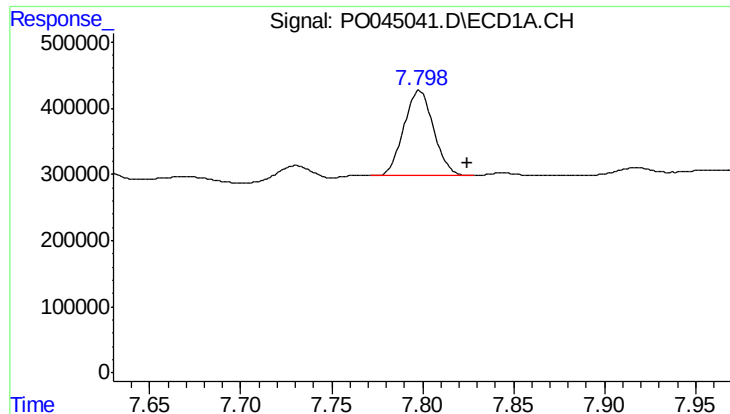
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.



#39 AR-1262-4

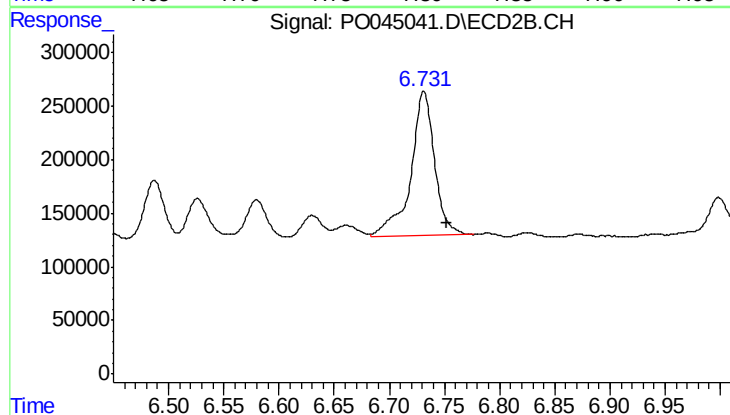
R.T.: 6.526 min
Delta R.T.: 0.019 min
Response: 524329
Conc: 21.46 ng/ml



#40 AR-1262-5

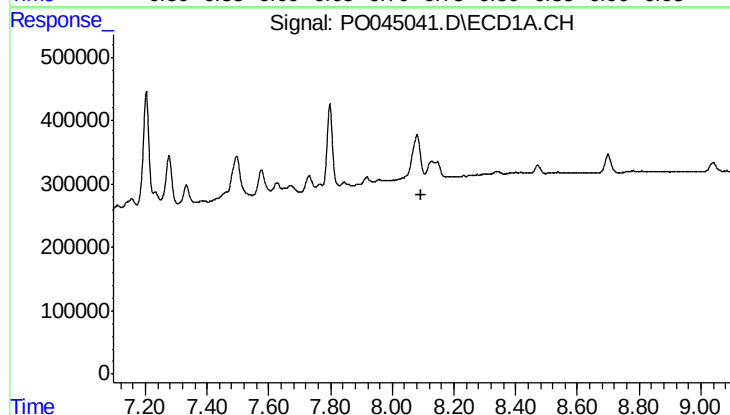
R.T.: 7.798 min
Delta R.T.: -0.027 min
Response: 1463399
Conc: 48.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)



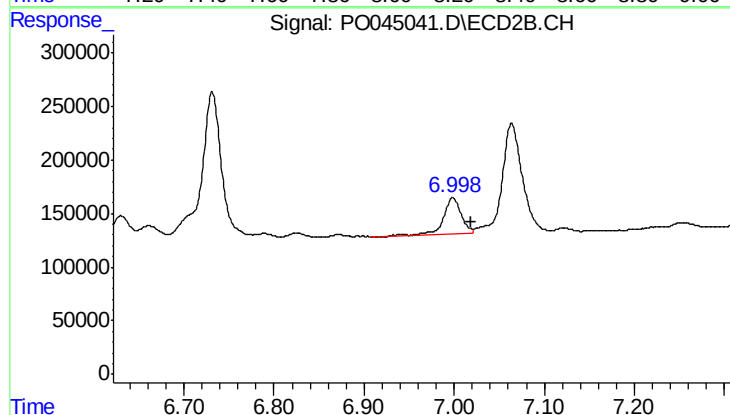
#40 AR-1262-5

R.T.: 6.731 min
Delta R.T.: -0.021 min
Response: 2025825
Conc: 37.09 ng/ml



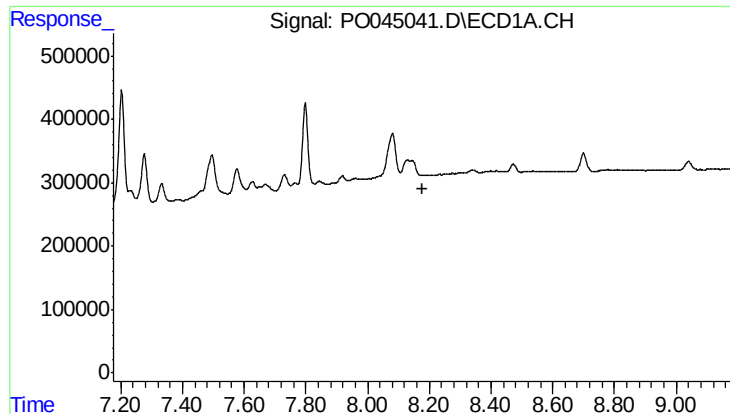
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.



#41 AR-1268-1

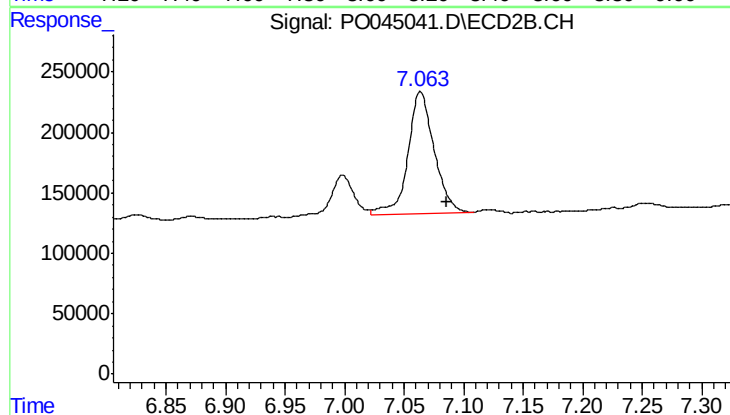
R.T.: 6.998 min
Delta R.T.: -0.021 min
Response: 461869
Conc: 7.92 ng/ml



#42 AR-1268-2

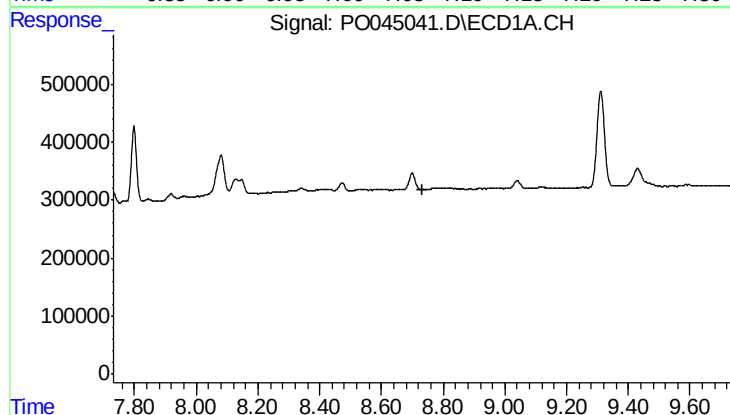
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)



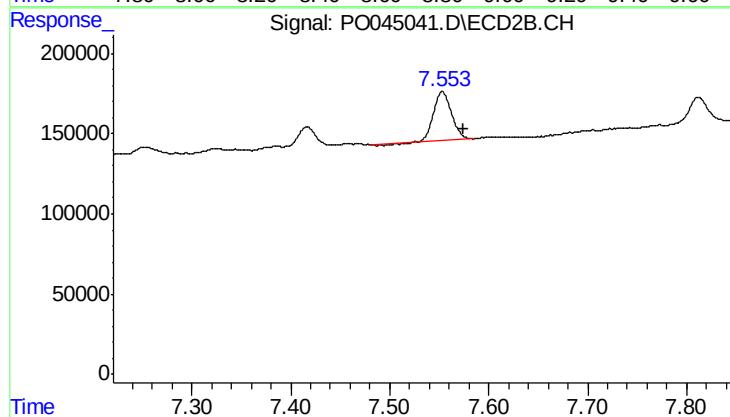
#42 AR-1268-2

R.T.: 7.064 min
Delta R.T.: -0.022 min
Response: 1571727
Conc: 29.14 ng/ml



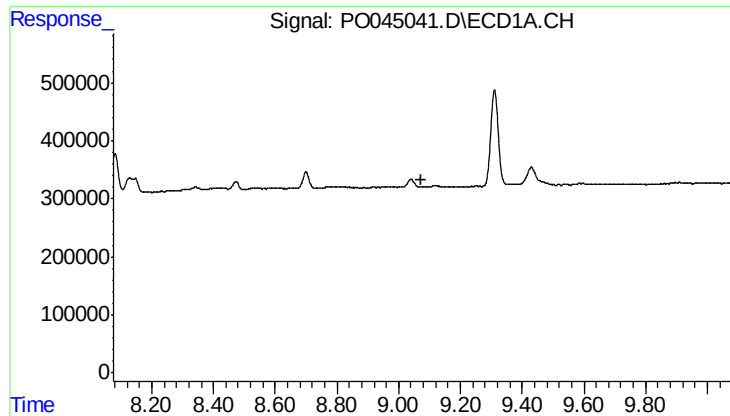
#44 AR-1268-4

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



#44 AR-1268-4

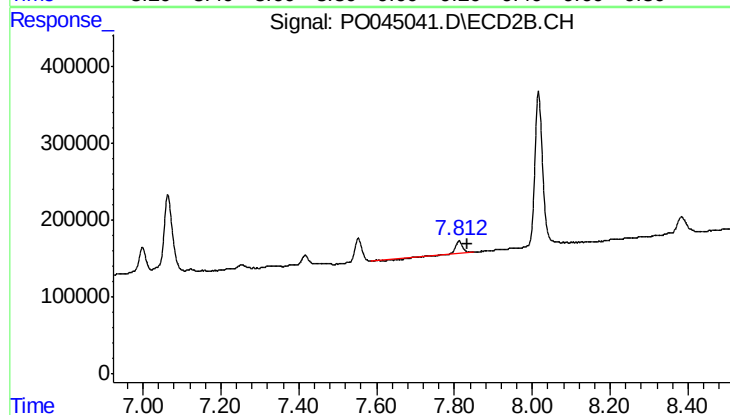
R.T.: 7.553 min
Delta R.T.: -0.021 min
Response: 380461
Conc: 20.29 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
SB-04(0-1)



#45 AR-1268-5

R.T.: 7.812 min
Delta R.T.: -0.022 min
Response: 198638
Conc: 1.50 ng/ml