

Data Path : P:\HPCHEM1\ECD_0\Data\P0031318\
 Data File : P0043001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2018 13:33
 Operator : SM/UA
 Sample : PB107239BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB107239BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 14:06:38 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.086	3.337	4904485	6964008	19.798	18.845
2) SA Decachlor...	9.452	8.111	3968970	5470122	15.704	14.185
Target Compounds						
3) L1 AR-1016-1	0.000	4.154	0	622868	N.D.	65.801 #
4) L1 AR-1016-2	0.000	4.589	0	390729	N.D.	47.685 #
5) L1 AR-1016-3	0.000	4.628	0	387536	N.D.	37.301 #
6) L1 AR-1016-4	0.000	4.793	0	519344	N.D.	46.766 #
7) L1 AR-1016-5	0.000	5.129	0	521267	N.D.	49.314 #
9) L2 AR-1221-2	0.000	3.692	0	375260	N.D.	198.386 #
10) L2 AR-1221-3	0.000	3.692	0	375260	N.D.	60.005 #
11) L3 AR-1232-1	0.000	3.692	0	375260	N.D.	76.206 #
12) L3 AR-1232-2	0.000	4.435	0	544069	N.D.	54.111 #
13) L3 AR-1232-3	0.000	4.435	0	544069	N.D.	131.939 #
14) L3 AR-1232-4	0.000	4.589	0	390729	N.D.	126.103 #
15) L3 AR-1232-5	0.000	4.628	0	387536	N.D.	179.248 #
16) L4 AR-1242-1	0.000	3.974	0	911408	N.D.	359.139 #
17) L4 AR-1242-2	0.000	4.435	0	544069	N.D.	31.709 #
18) L4 AR-1242-3	0.000	4.589	0	390729	N.D.	74.280 #
19) L4 AR-1242-4	0.000	4.628	0	387536	N.D.	74.026 #
20) L4 AR-1242-5	0.000	4.793	0	519344	N.D.	89.819 #
21) L5 AR-1248-1	0.000	4.793	0	519344	N.D.	47.507 #
22) L5 AR-1248-2	0.000	4.933	0	531058	N.D.	54.615 #
23) L5 AR-1248-3	0.000	5.129	0	521267	N.D.	30.734 #
24) L5 AR-1248-4	0.000	5.272	0	549249	N.D.	40.678 #
25) L5 AR-1248-5	0.000	5.671	0	1105460	N.D.	143.464 #
26) L6 AR-1254-1	0.000	5.129	0	521267	N.D.	28.183 #
27) L6 AR-1254-2	0.000	5.272	0	549249	N.D.	33.215 #
28) L6 AR-1254-3	0.000	5.671	0	1105460	N.D.	40.181 #
29) L6 AR-1254-4	0.000	5.970	0	2513704	N.D.	129.002 #
30) L6 AR-1254-5	0.000	6.233	0	433419	N.D.	32.722 #
31) L7 AR-1260-1	0.000	5.784	0	1575254	N.D.	65.249 #
32) L7 AR-1260-2	0.000	5.970	0	2513704	N.D.	74.830 #
33) L7 AR-1260-3	0.000	6.114	0	1605547	N.D.	56.401 #
34) L7 AR-1260-4	0.000	6.321	0	1626235	N.D.	47.568 #
35) L7 AR-1260-5	7.892	6.815	1674092	3031994	49.524	44.802
36) L8 AR-1262-1	0.000	5.970	0	2513704	N.D.	113.176 #
37) L8 AR-1262-2	0.000	6.114	0	1605547	N.D.	79.837 #
38) L8 AR-1262-3	0.000	6.374	0	732389	N.D.	19.760 #
39) L8 AR-1262-4	0.000	6.572	0	1006922	N.D.	36.355 #

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Sample : PB107239BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB107239BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 14:06:38 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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
40)	L8 AR-1262-5	7.892	6.815	1674092	3031994	52.004	47.855
41)	L9 AR-1268-1	0.000	7.151	0	1947708	N.D.	26.576 #
42)	L9 AR-1268-2	0.000	7.151	0	1947708	N.D.	30.125 #
44)	L9 AR-1268-4	0.000	7.640	0	540723	N.D.	24.341 #

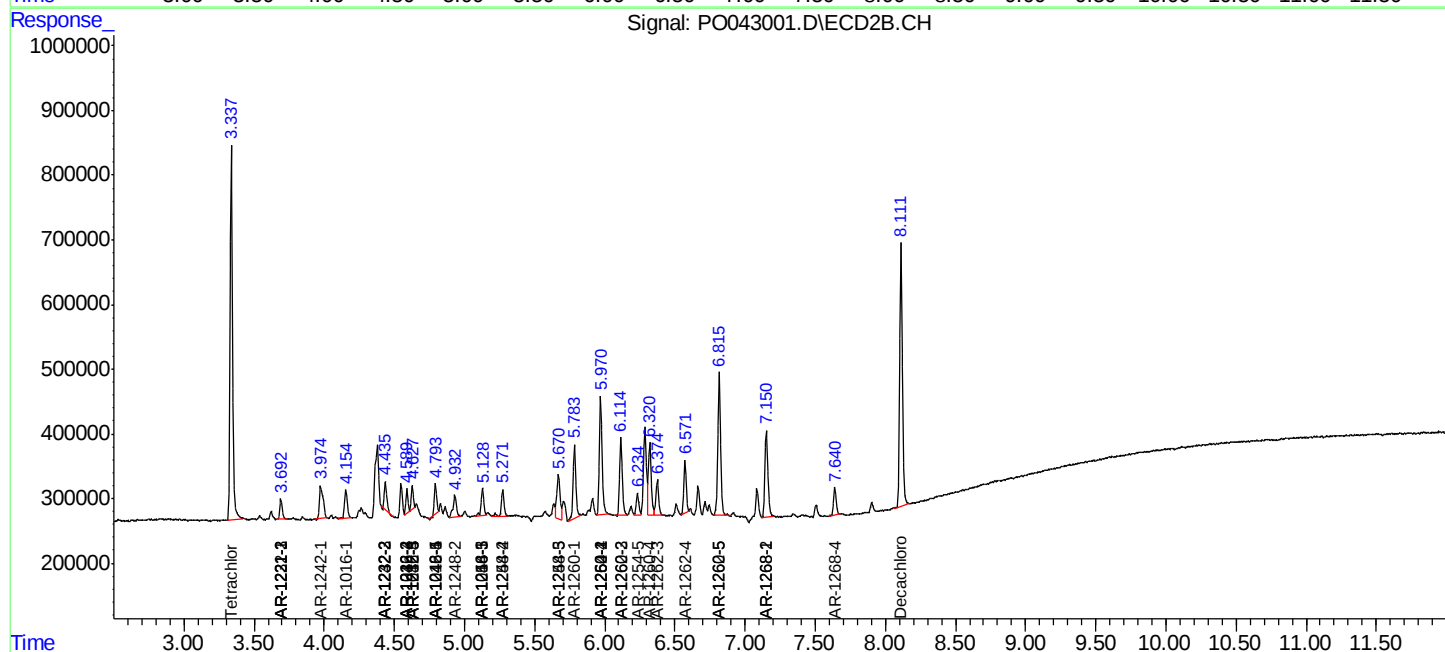
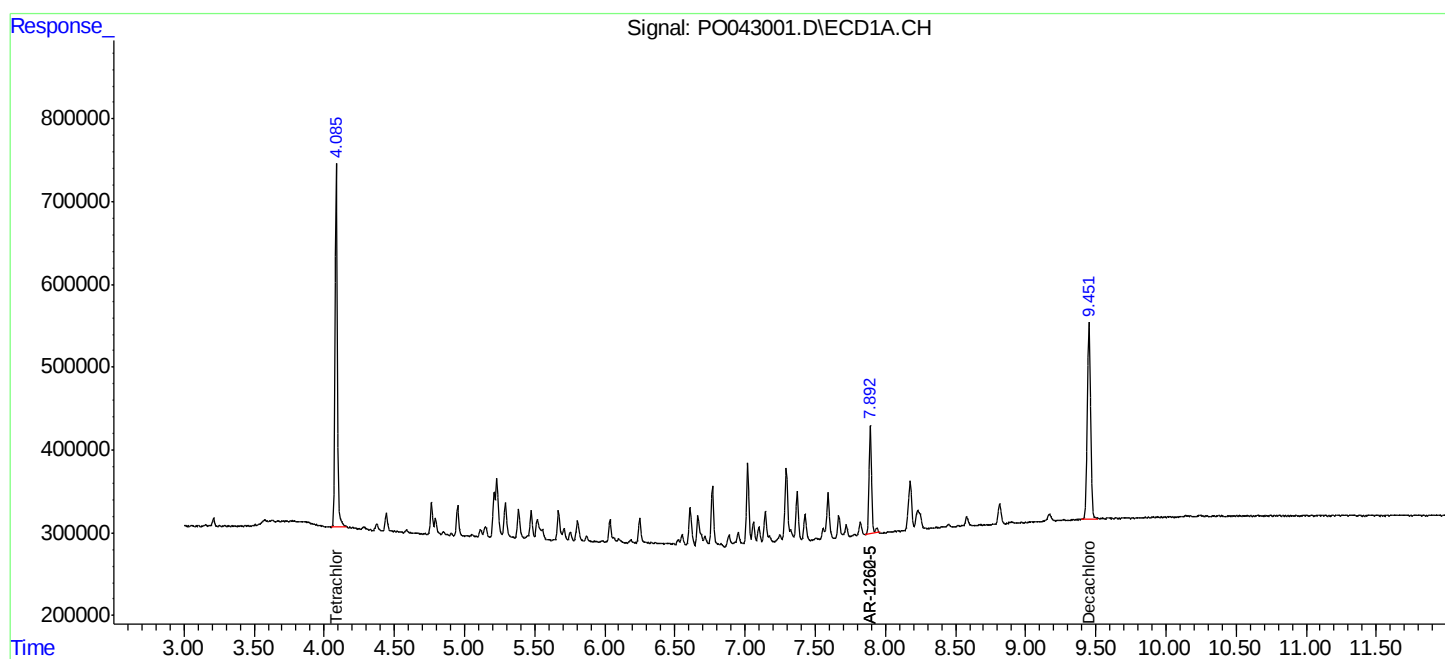
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

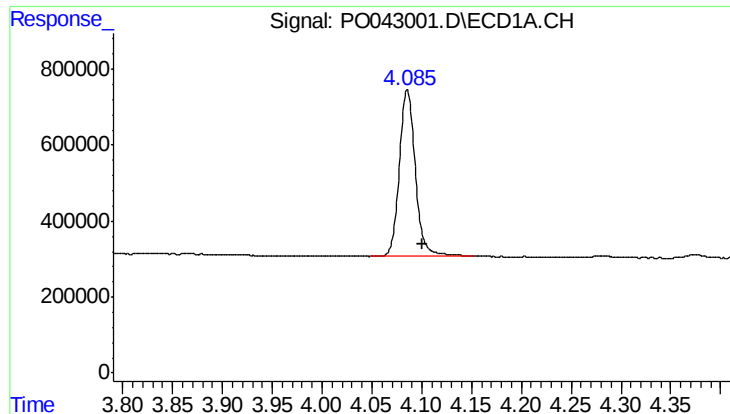
Data Path : P:\HPCHEM1\ECD_0\Data\PO031318\
Data File : PO043001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2018 13:33
Operator : SM/UA
Sample : PB107239BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 14:06:38 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 2018
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

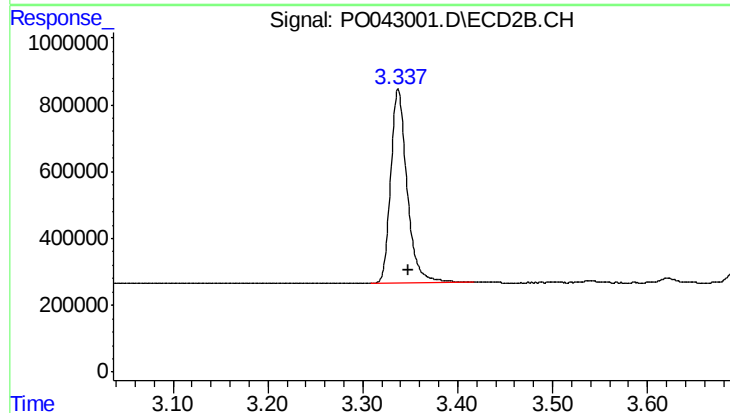




#1 Tetrachloro-m-xylene

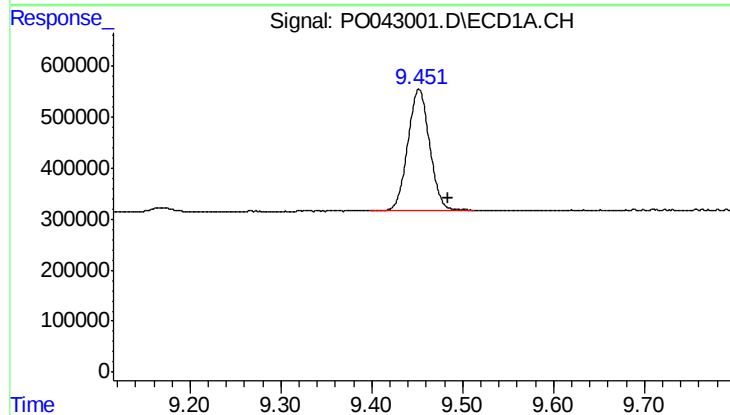
R.T.: 4.086 min
Delta R.T.: -0.016 min
Response: 4904485
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107239BSD



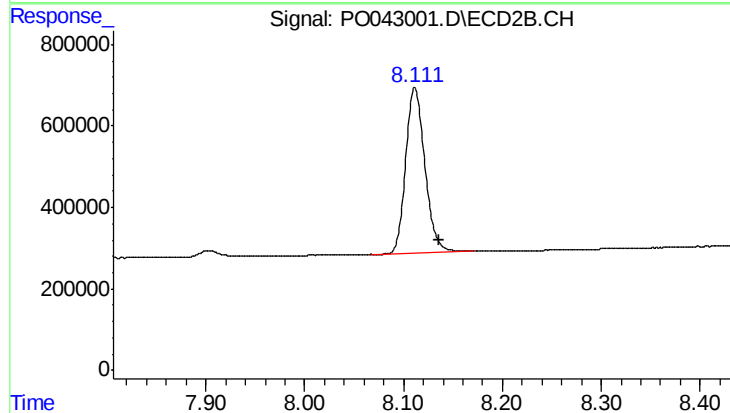
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: -0.011 min
Response: 6964008
Conc: 18.85 ng/ml



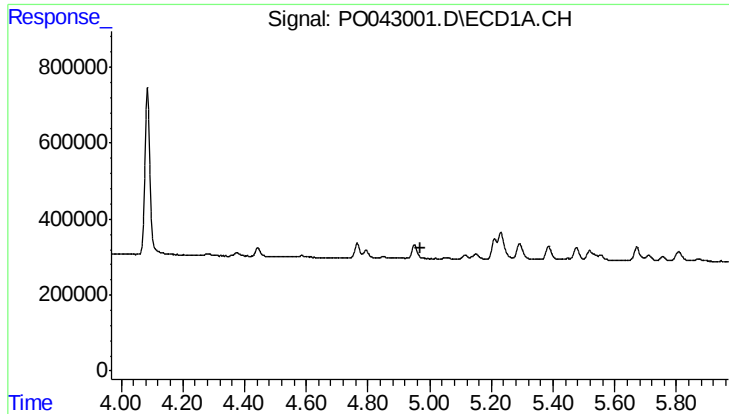
#2 Decachlorobiphenyl

R.T.: 9.452 min
Delta R.T.: -0.032 min
Response: 3968970
Conc: 15.70 ng/ml



#2 Decachlorobiphenyl

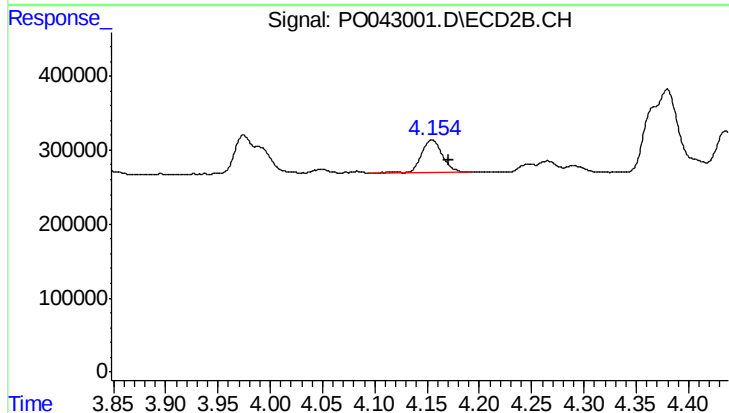
R.T.: 8.111 min
Delta R.T.: -0.025 min
Response: 5470122
Conc: 14.19 ng/ml



#3 AR-1016-1

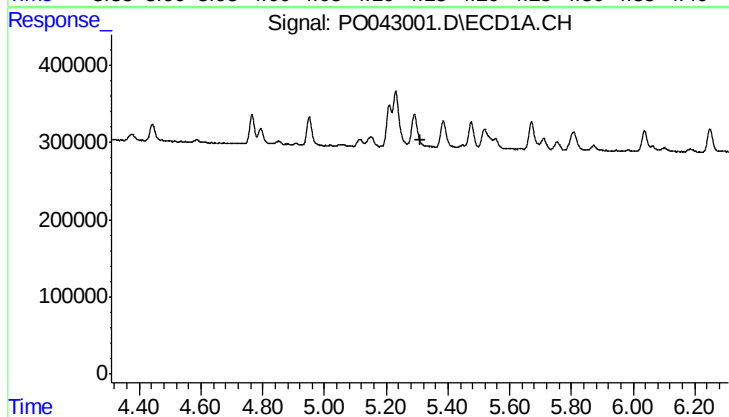
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BSD



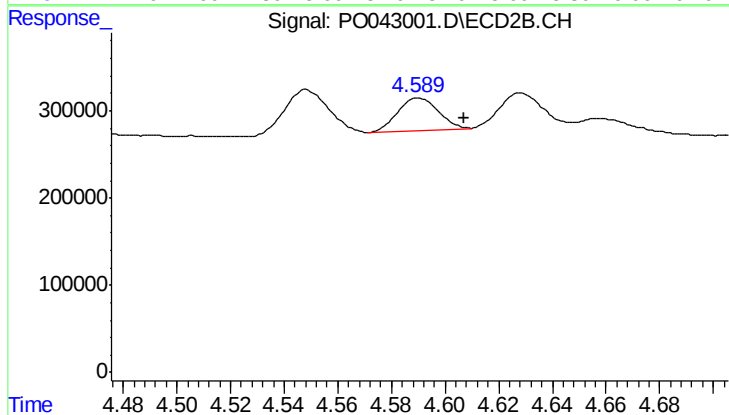
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.016 min
Response: 622868
Conc: 65.80 ng/ml



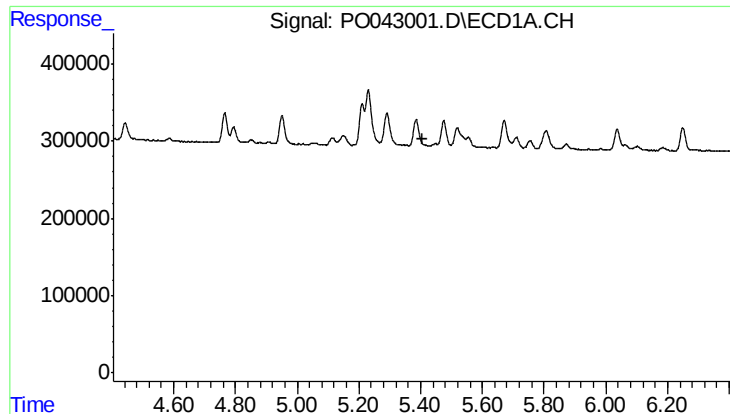
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.



#4 AR-1016-2

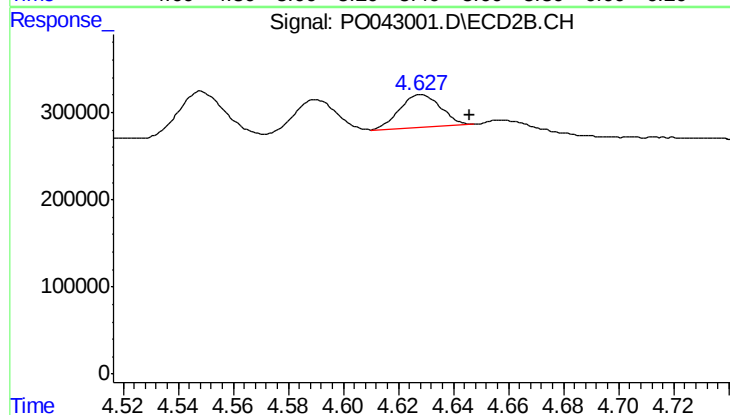
R.T.: 4.589 min
Delta R.T.: -0.018 min
Response: 390729
Conc: 47.68 ng/ml



#5 AR-1016-3

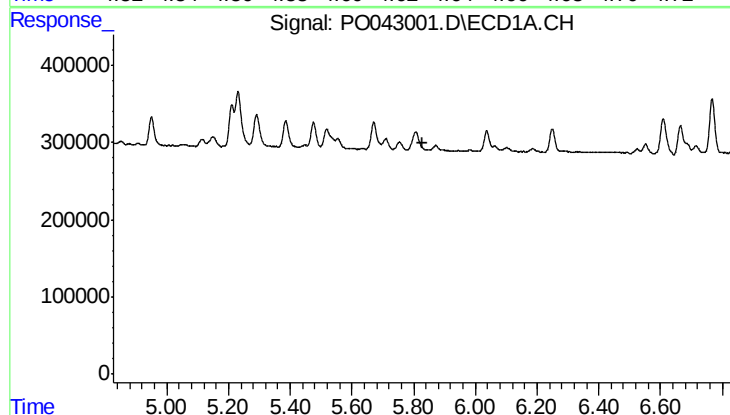
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BSD



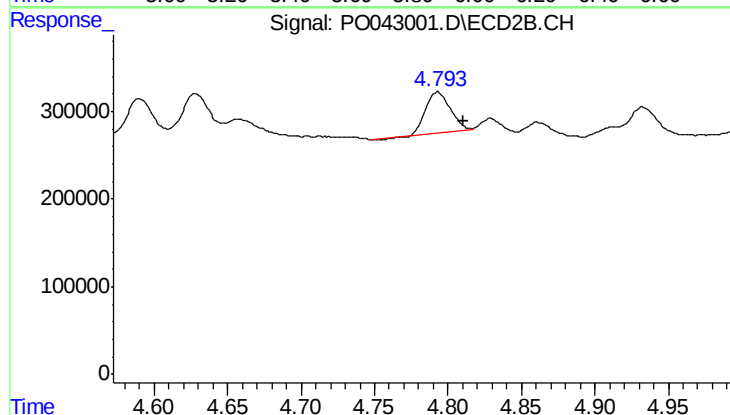
#5 AR-1016-3

R.T.: 4.628 min
Delta R.T.: -0.018 min
Response: 387536
Conc: 37.30 ng/ml



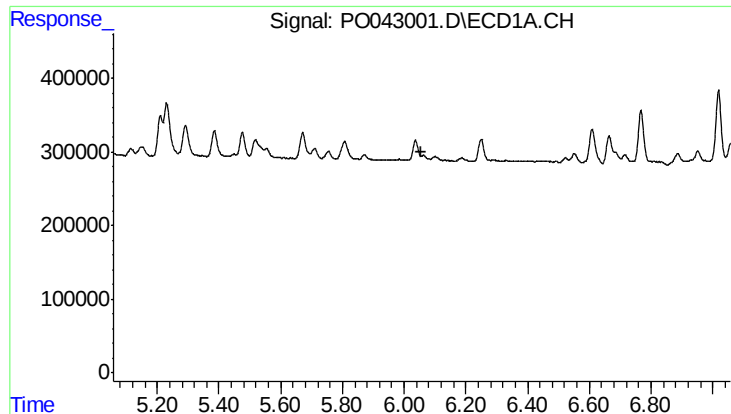
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#6 AR-1016-4

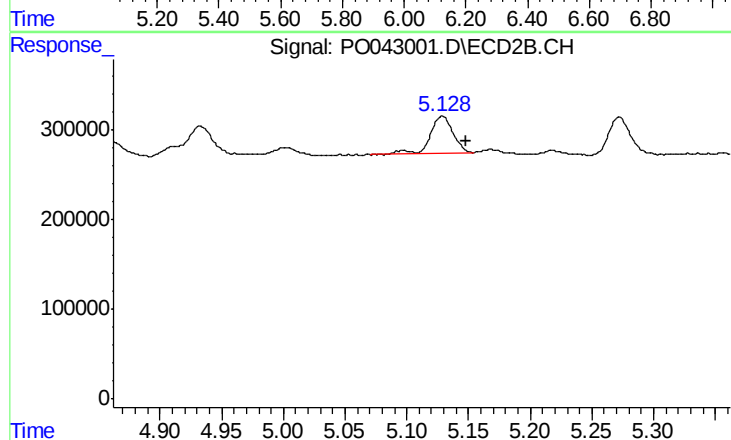
R.T.: 4.793 min
Delta R.T.: -0.018 min
Response: 519344
Conc: 46.77 ng/ml



#7 AR-1016-5

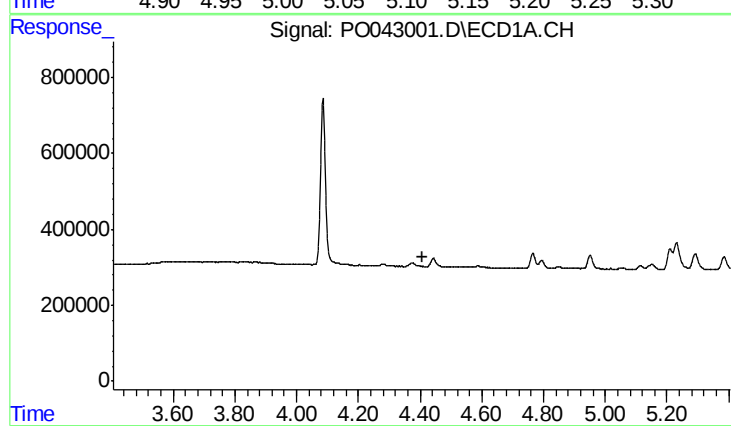
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BSD



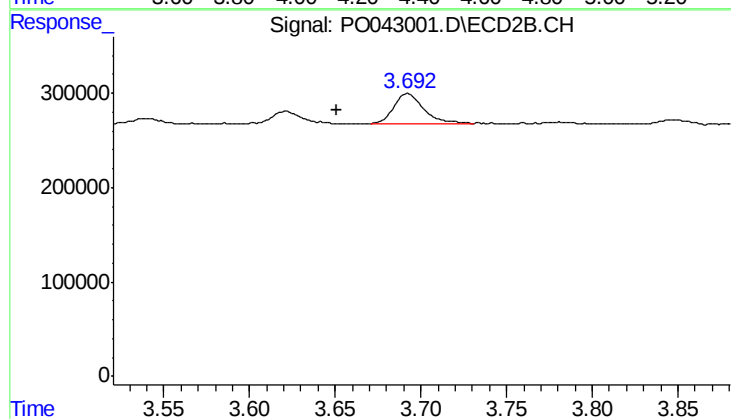
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.019 min
Response: 521267
Conc: 49.31 ng/ml



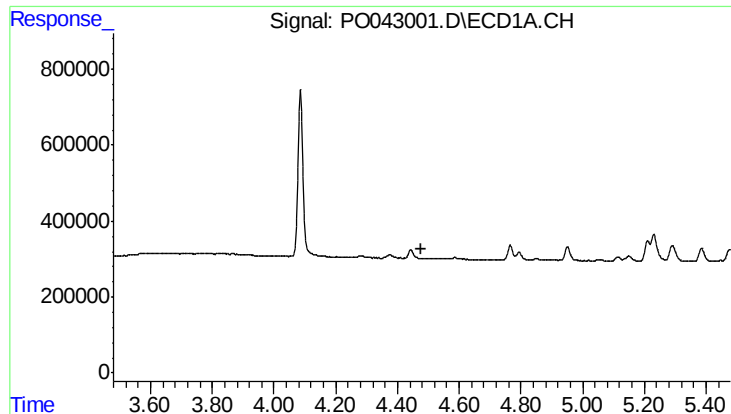
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#9 AR-1221-2

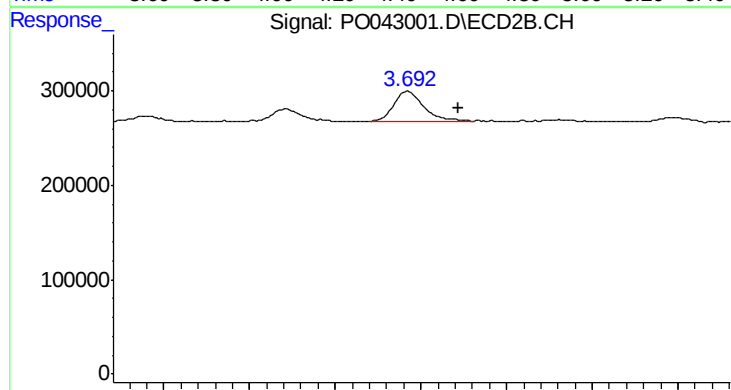
R.T.: 3.692 min
Delta R.T.: 0.042 min
Response: 375260
Conc: 198.39 ng/ml



#10 AR-1221-3

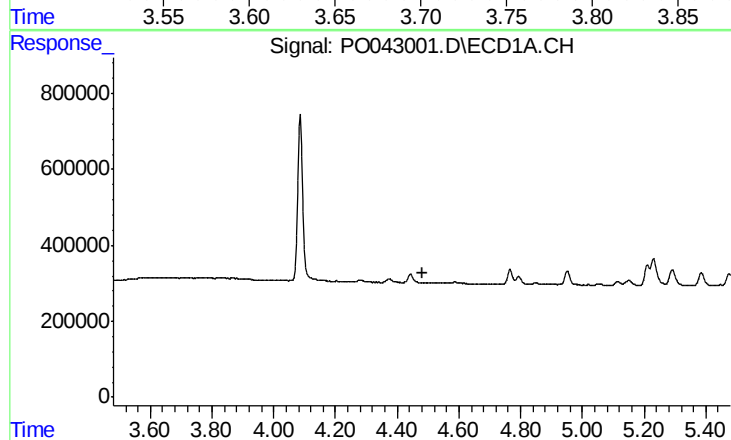
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BSD



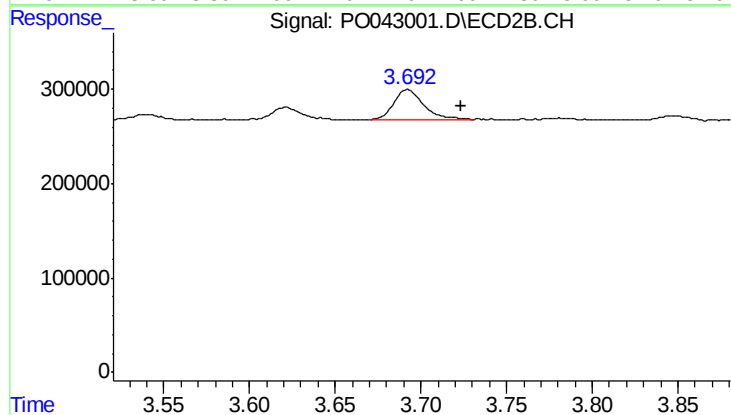
#10 AR-1221-3

R.T.: 3.692 min
Delta R.T.: -0.030 min
Response: 375260
Conc: 60.00 ng/ml



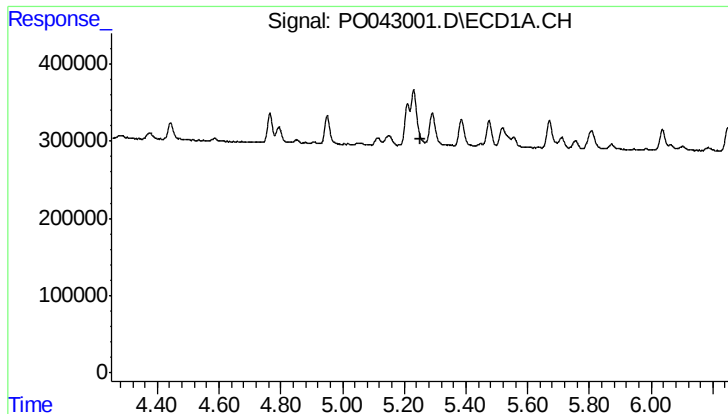
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#11 AR-1232-1

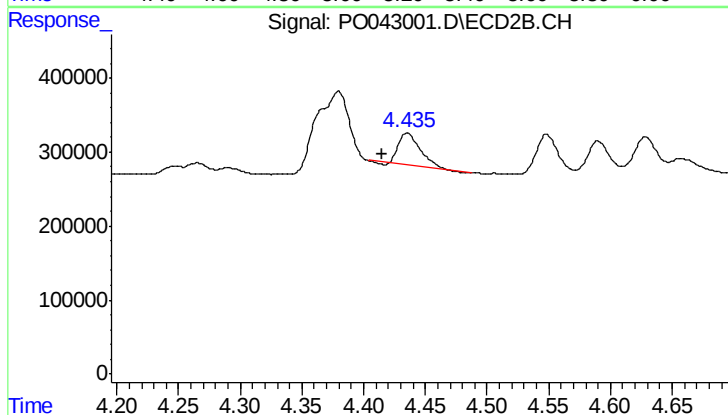
R.T.: 3.692 min
Delta R.T.: -0.031 min
Response: 375260
Conc: 76.21 ng/ml



#12 AR-1232-2

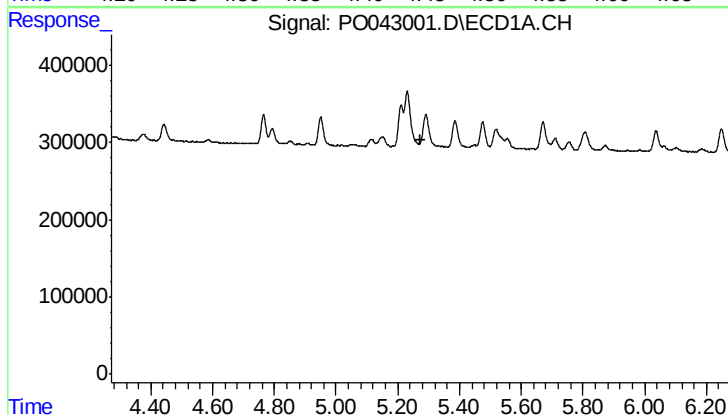
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BSD



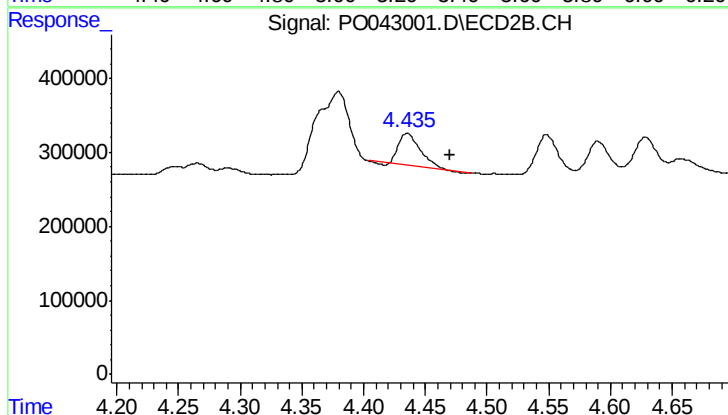
#12 AR-1232-2

R.T.: 4.435 min
Delta R.T.: 0.020 min
Response: 544069
Conc: 54.11 ng/ml



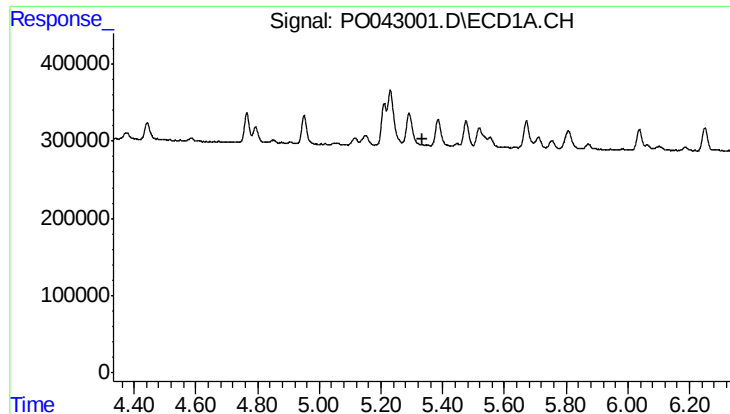
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.



#13 AR-1232-3

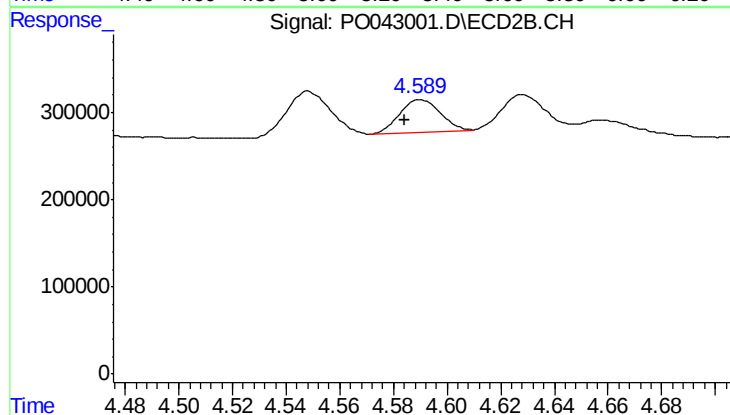
R.T.: 4.435 min
Delta R.T.: -0.035 min
Response: 544069
Conc: 131.94 ng/ml



#14 AR-1232-4

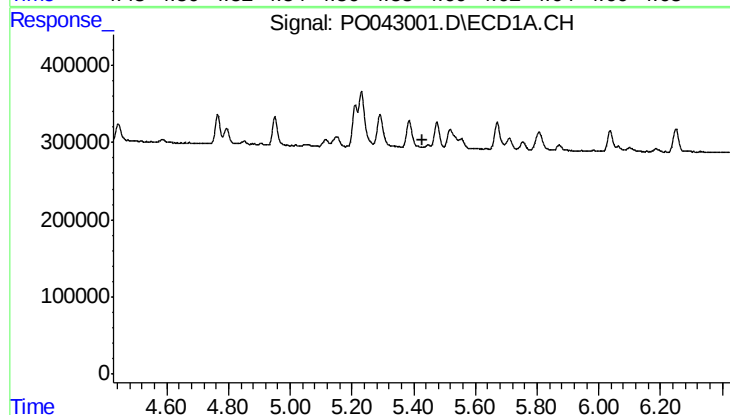
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BSD



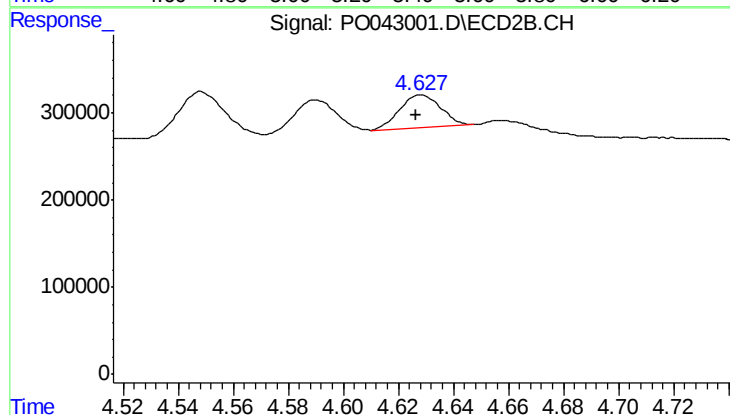
#14 AR-1232-4

R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 390729
Conc: 126.10 ng/ml



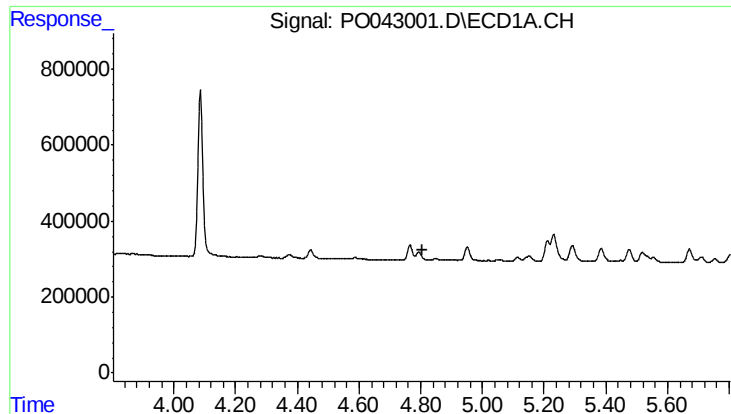
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#15 AR-1232-5

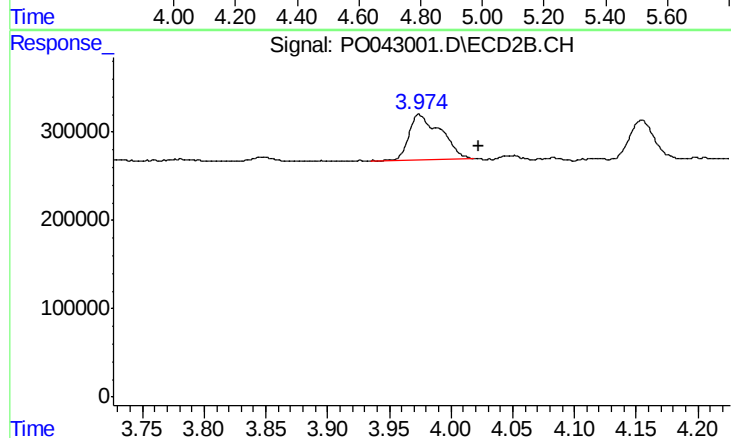
R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 387536
Conc: 179.25 ng/ml



#16 AR-1242-1

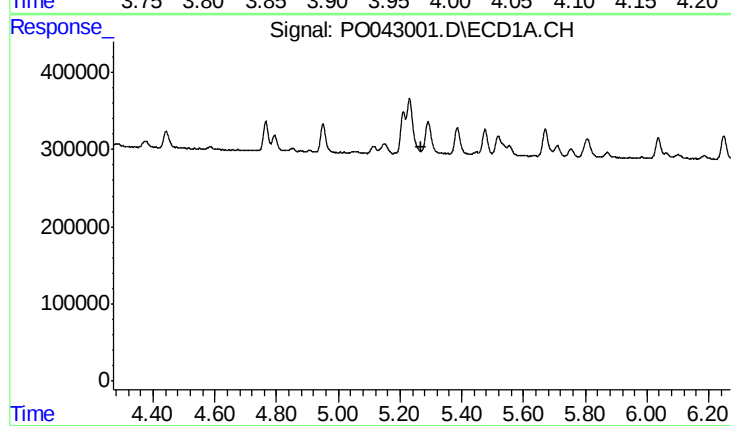
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
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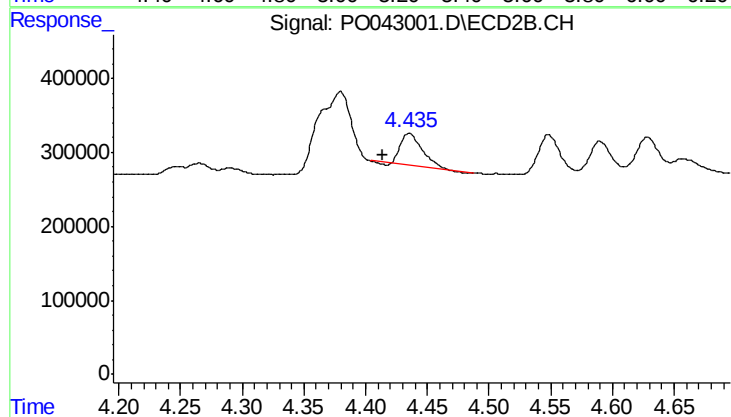
#16 AR-1242-1

R.T.: 3.974 min
Delta R.T.: -0.048 min
Response: 911408
Conc: 359.14 ng/ml



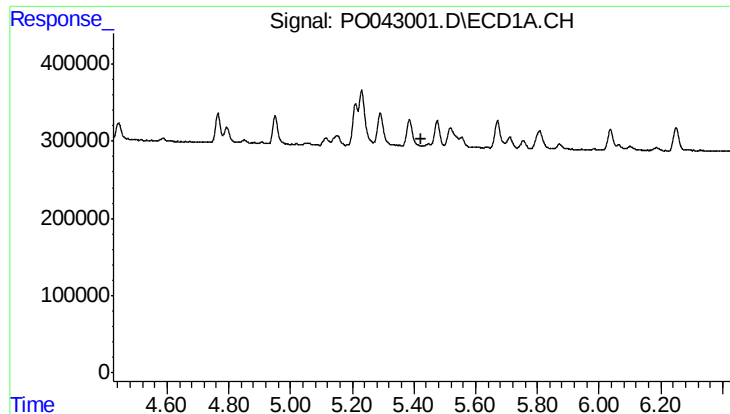
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#17 AR-1242-2

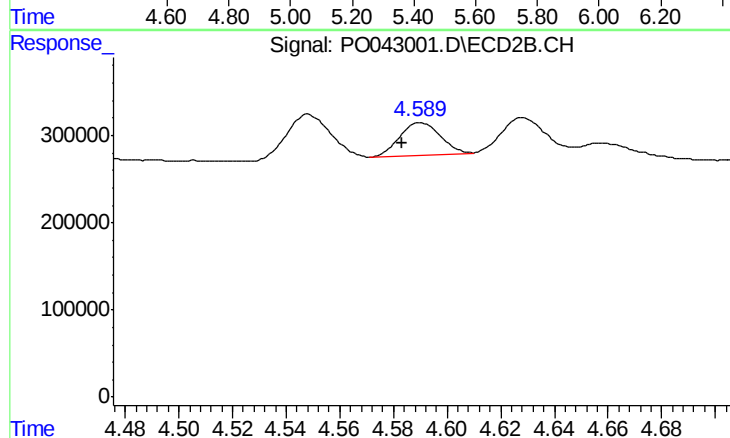
R.T.: 4.435 min
Delta R.T.: 0.022 min
Response: 544069
Conc: 31.71 ng/ml



#18 AR-1242-3

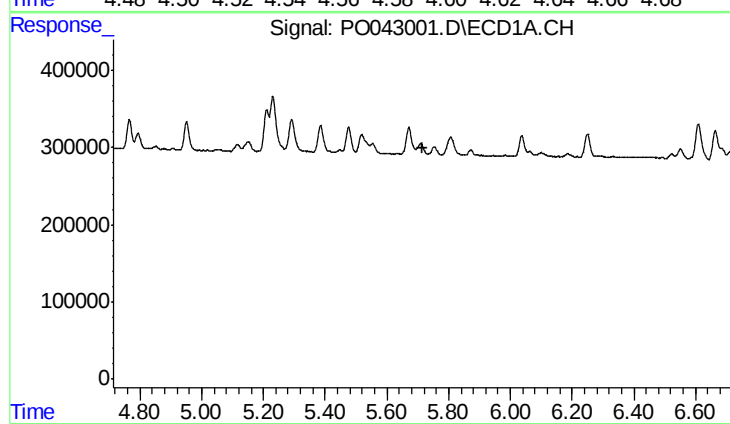
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BSD



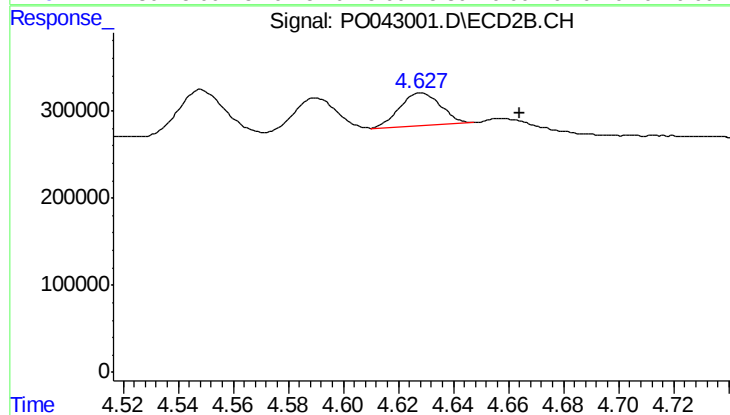
#18 AR-1242-3

R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 390729
Conc: 74.28 ng/ml



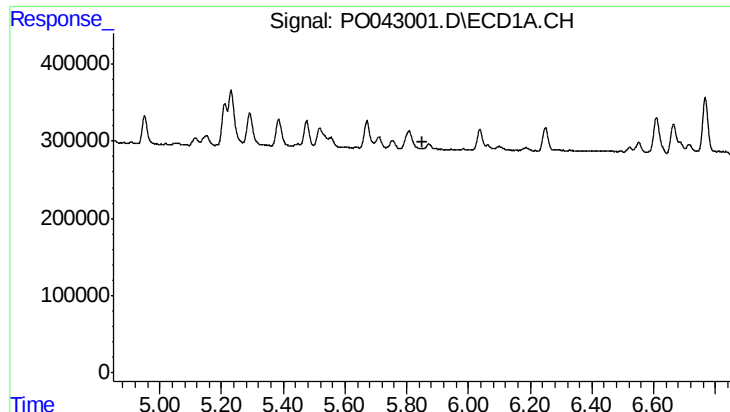
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

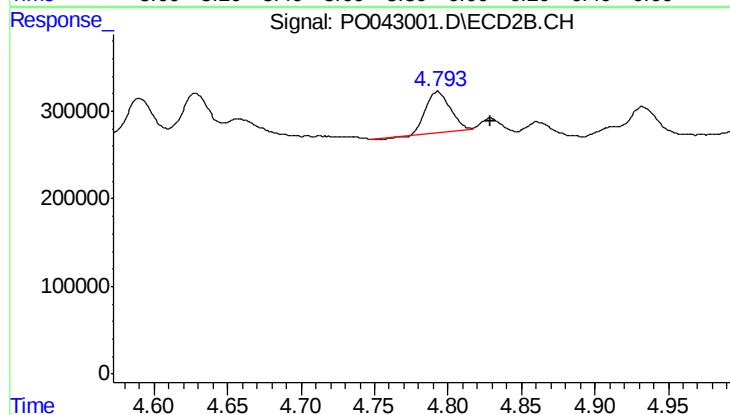
R.T.: 4.628 min
Delta R.T.: -0.036 min
Response: 387536
Conc: 74.03 ng/ml



#20 AR-1242-5

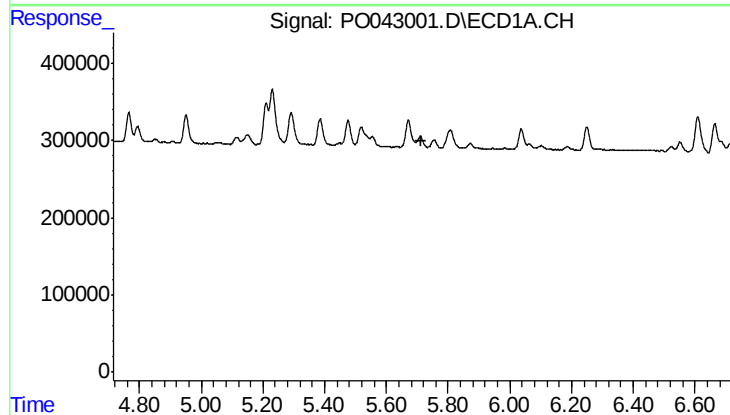
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BSD



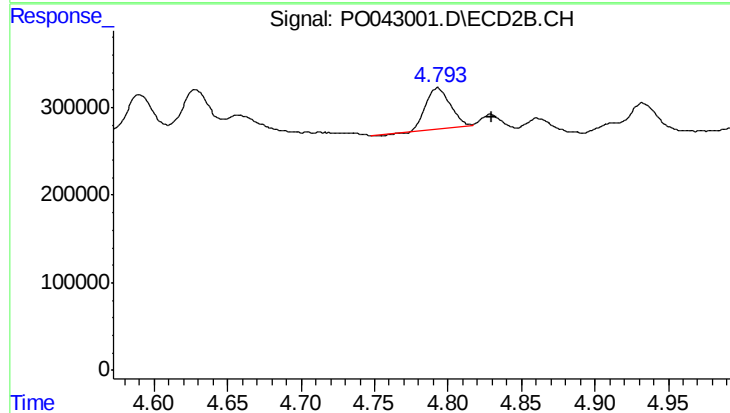
#20 AR-1242-5

R.T.: 4.793 min
Delta R.T.: -0.036 min
Response: 519344
Conc: 89.82 ng/ml



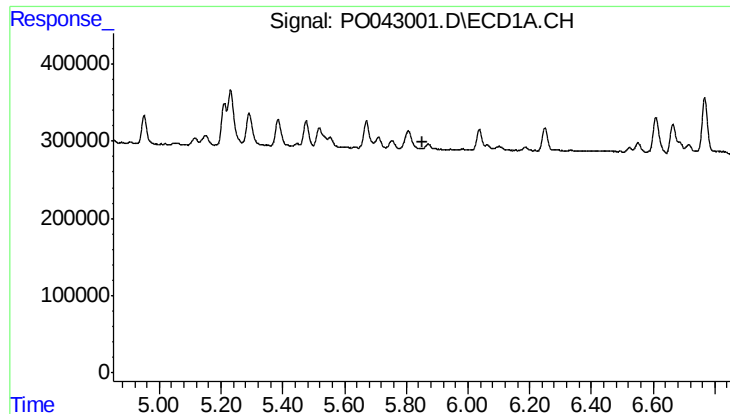
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#21 AR-1248-1

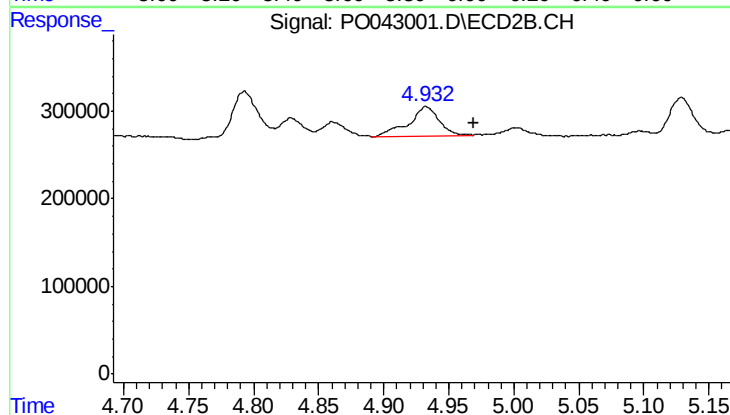
R.T.: 4.793 min
Delta R.T.: -0.036 min
Response: 519344
Conc: 47.51 ng/ml



#22 AR-1248-2

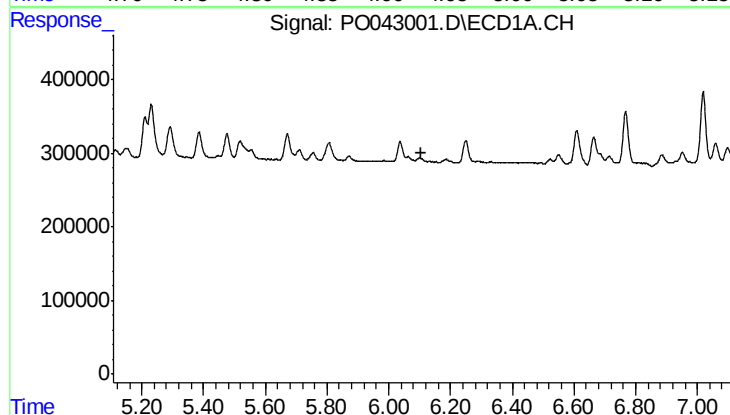
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BSD



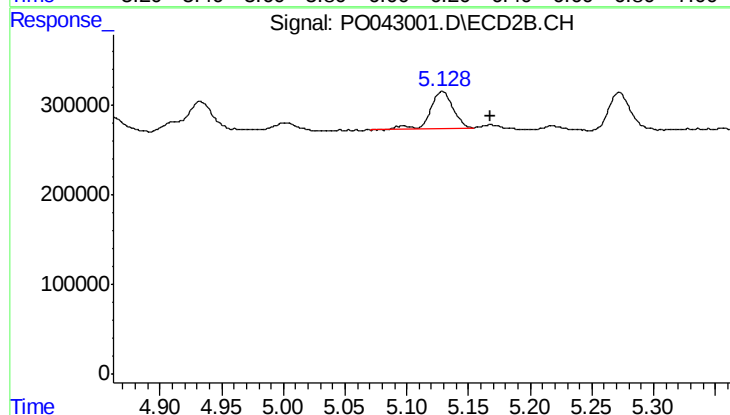
#22 AR-1248-2

R.T.: 4.933 min
Delta R.T.: -0.037 min
Response: 531058
Conc: 54.62 ng/ml



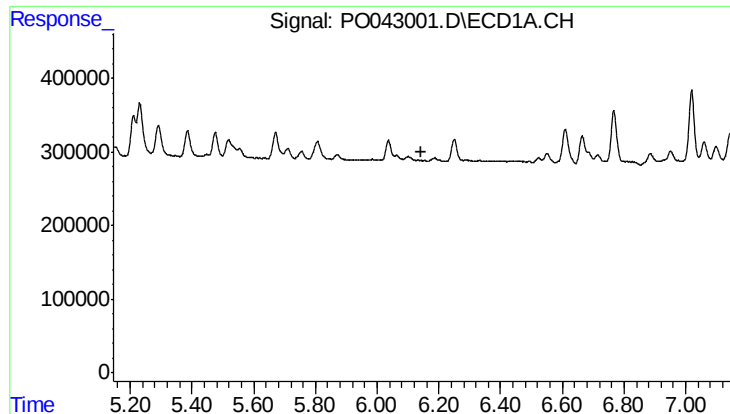
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#23 AR-1248-3

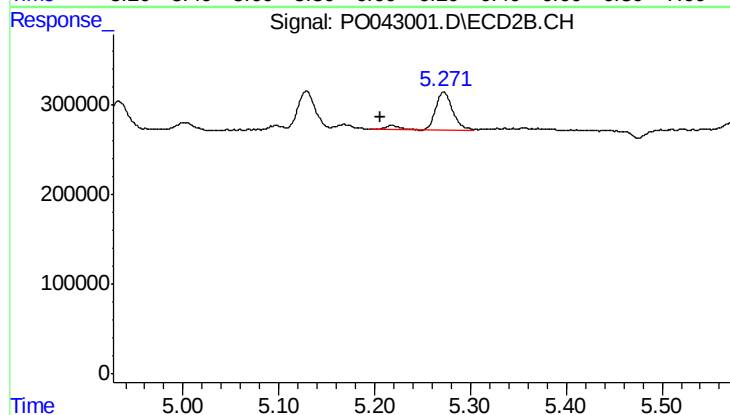
R.T.: 5.129 min
Delta R.T.: -0.038 min
Response: 521267
Conc: 30.73 ng/ml



#24 AR-1248-4

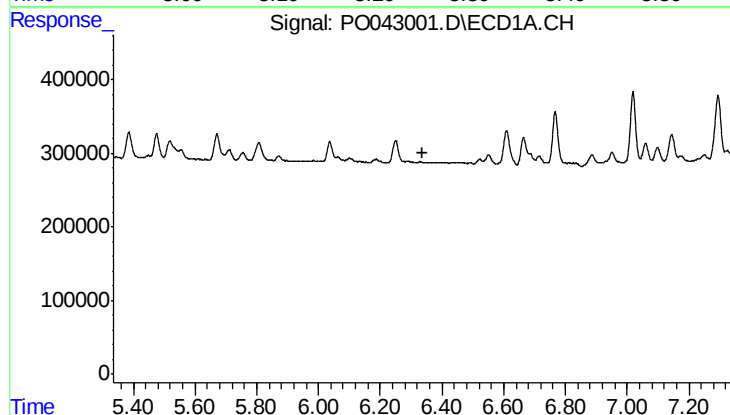
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BSD



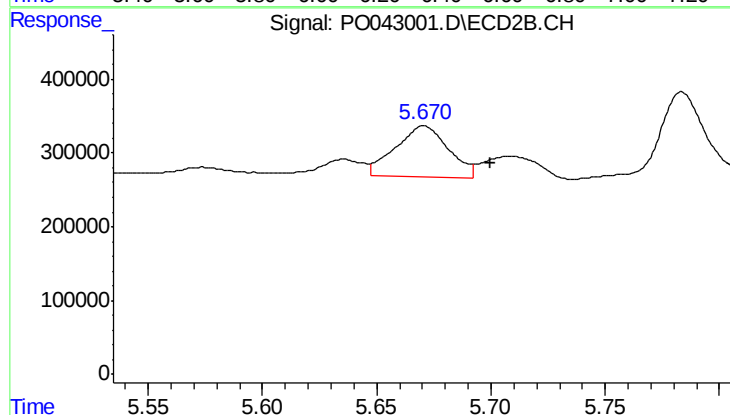
#24 AR-1248-4

R.T.: 5.272 min
Delta R.T.: 0.066 min
Response: 549249
Conc: 40.68 ng/ml



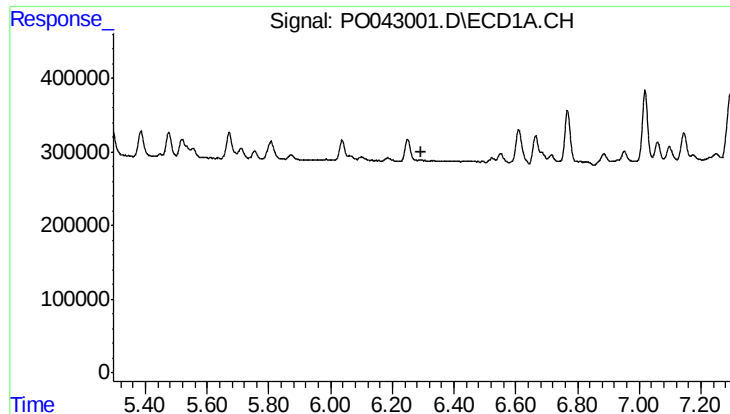
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.



#25 AR-1248-5

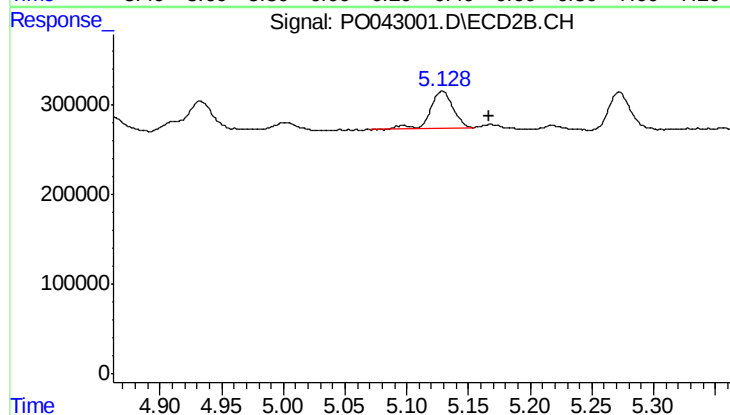
R.T.: 5.671 min
Delta R.T.: -0.029 min
Response: 1105460
Conc: 143.46 ng/ml



#26 AR-1254-1

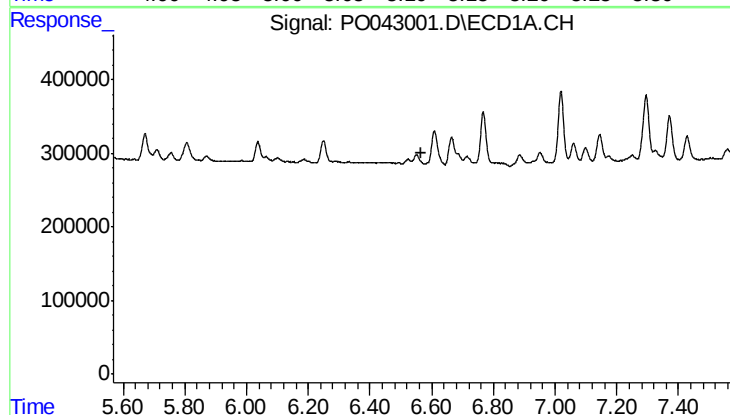
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BSD



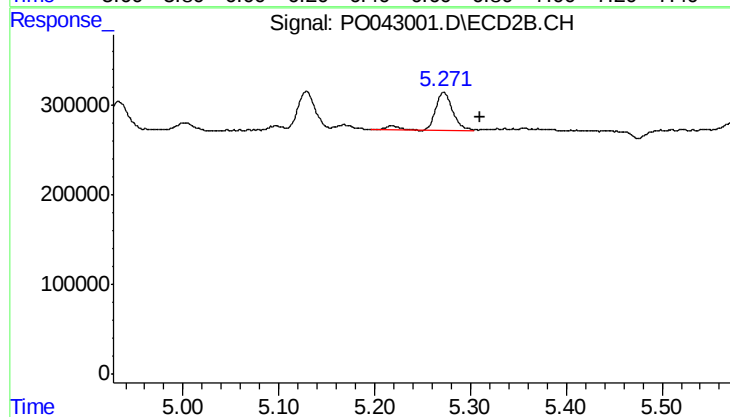
#26 AR-1254-1

R.T.: 5.129 min
Delta R.T.: -0.038 min
Response: 521267
Conc: 28.18 ng/ml



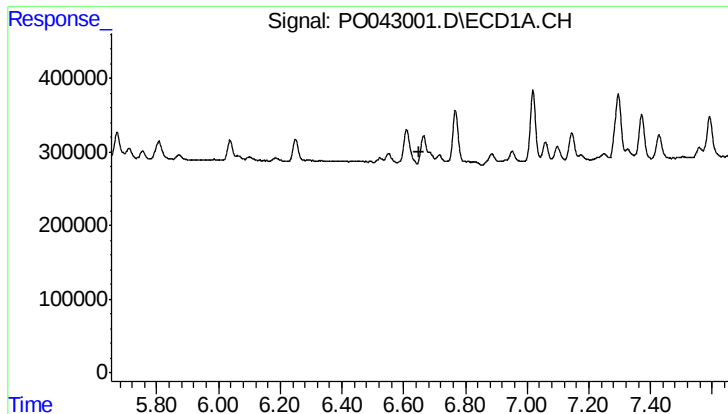
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#27 AR-1254-2

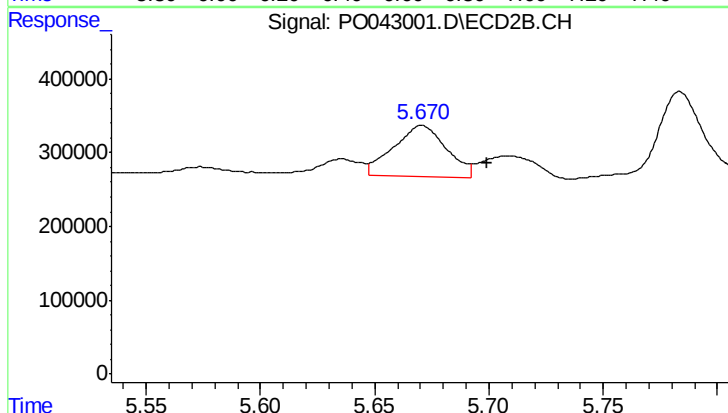
R.T.: 5.272 min
Delta R.T.: -0.038 min
Response: 549249
Conc: 33.22 ng/ml



#28 AR-1254-3

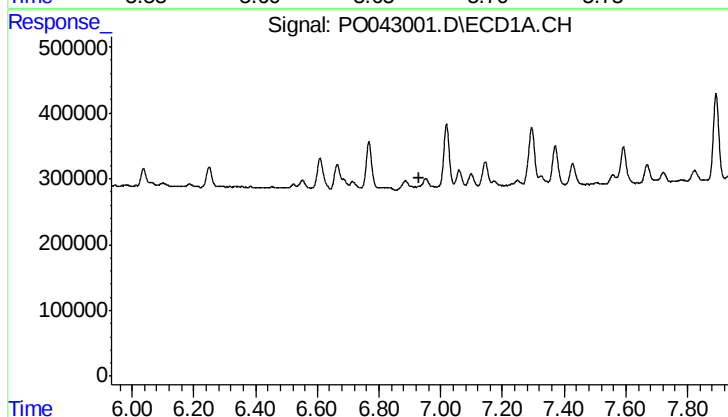
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BSD



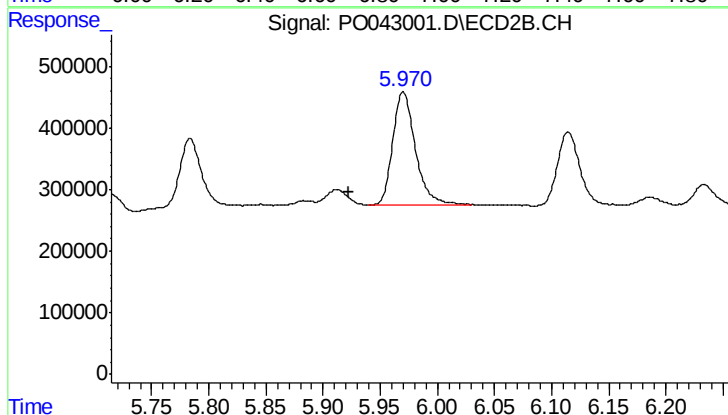
#28 AR-1254-3

R.T.: 5.671 min
Delta R.T.: -0.029 min
Response: 1105460
Conc: 40.18 ng/ml



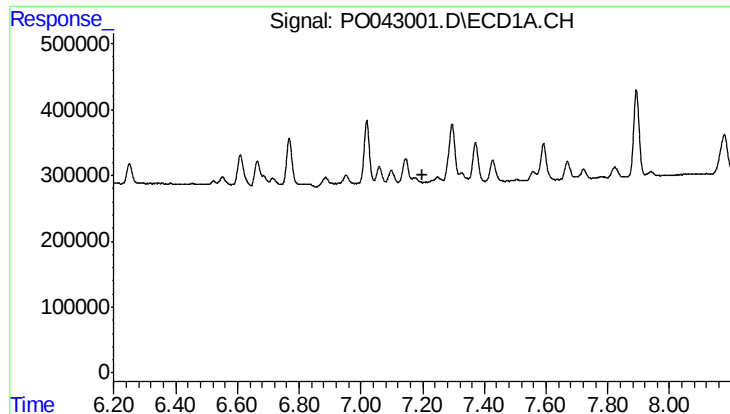
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#29 AR-1254-4

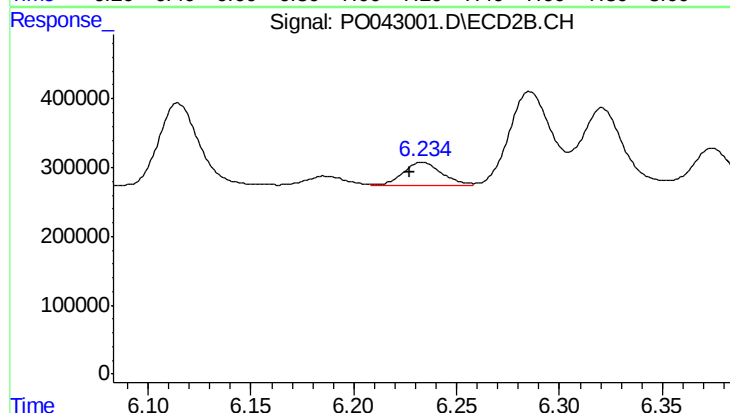
R.T.: 5.970 min
Delta R.T.: 0.047 min
Response: 2513704
Conc: 129.00 ng/ml



#30 AR-1254-5

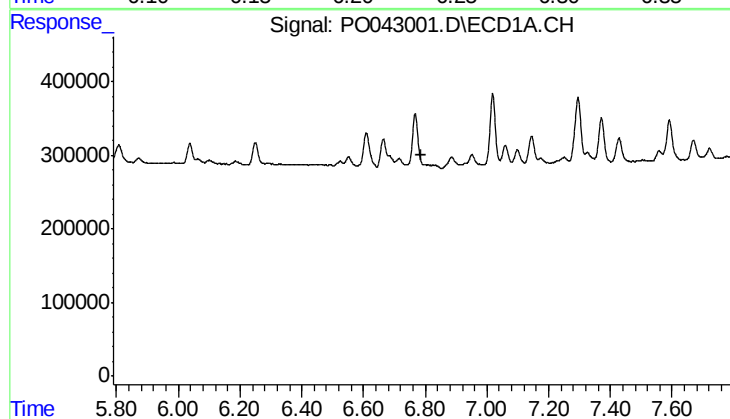
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BSD



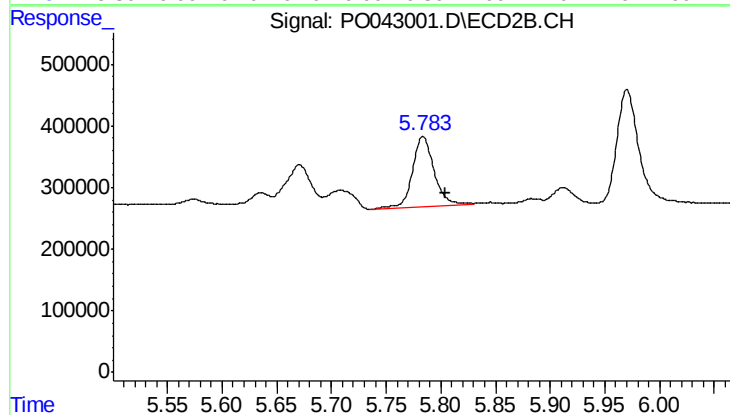
#30 AR-1254-5

R.T.: 6.233 min
Delta R.T.: 0.006 min
Response: 433419
Conc: 32.72 ng/ml



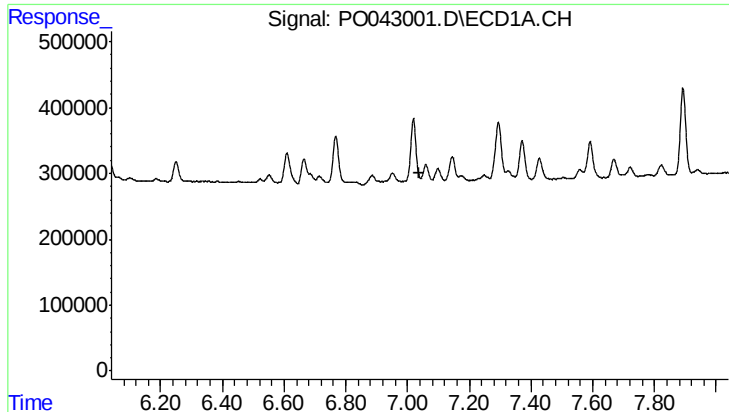
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.



#31 AR-1260-1

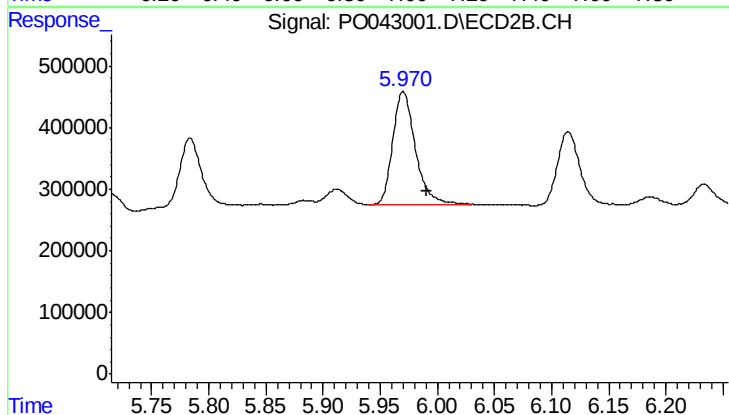
R.T.: 5.784 min
Delta R.T.: -0.021 min
Response: 1575254
Conc: 65.25 ng/ml



#32 AR-1260-2

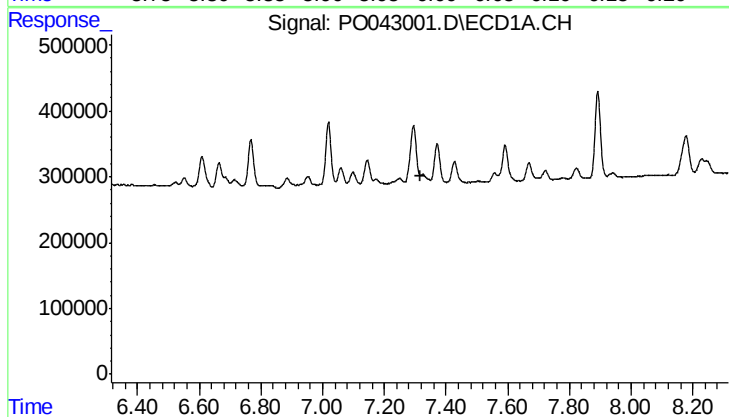
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BSD



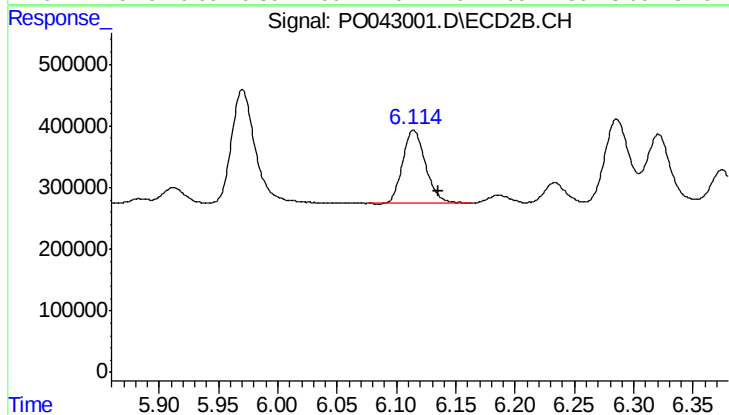
#32 AR-1260-2

R.T.: 5.970 min
Delta R.T.: -0.021 min
Response: 2513704
Conc: 74.83 ng/ml



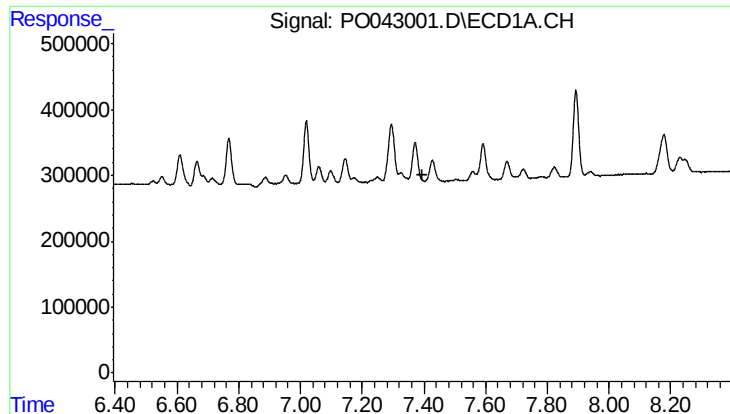
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.



#33 AR-1260-3

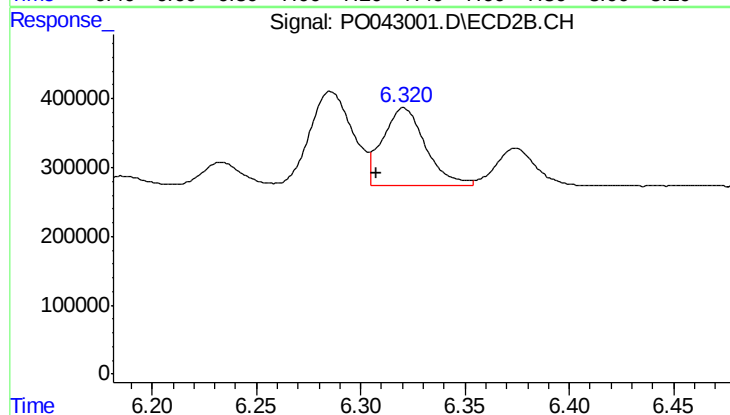
R.T.: 6.114 min
Delta R.T.: -0.021 min
Response: 1605547
Conc: 56.40 ng/ml



#34 AR-1260-4

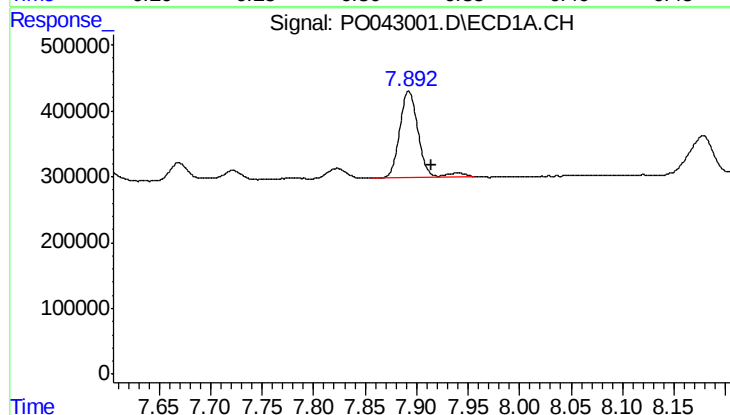
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BSD



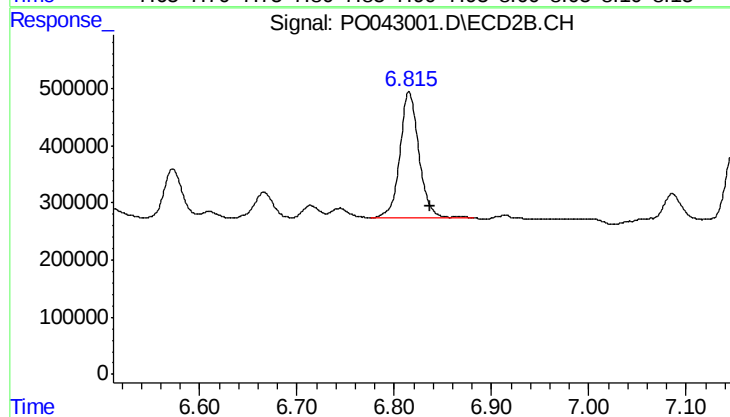
#34 AR-1260-4

R.T.: 6.321 min
Delta R.T.: 0.013 min
Response: 1626235
Conc: 47.57 ng/ml



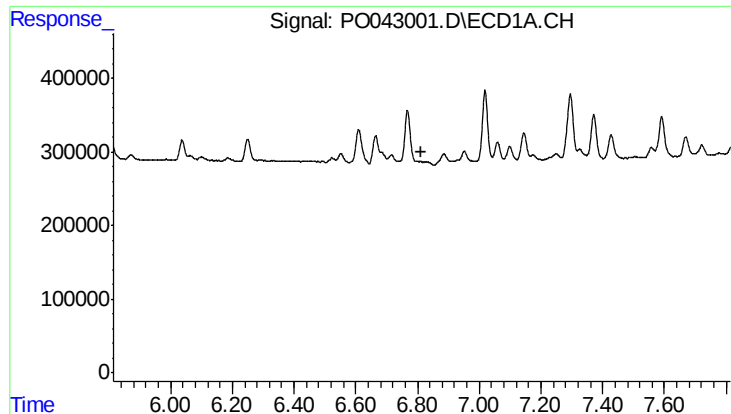
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: -0.022 min
Response: 1674092
Conc: 49.52 ng/ml



#35 AR-1260-5

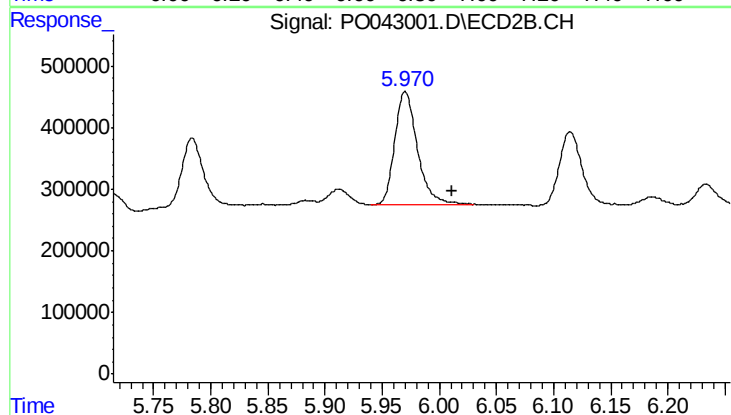
R.T.: 6.815 min
Delta R.T.: -0.022 min
Response: 3031994
Conc: 44.80 ng/ml



#36 AR-1262-1

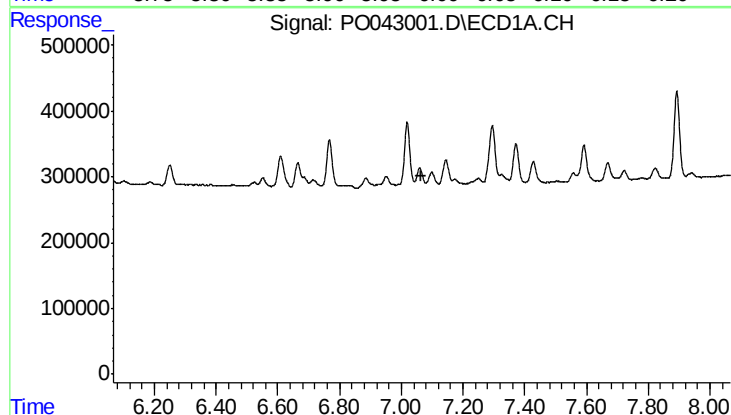
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BSD



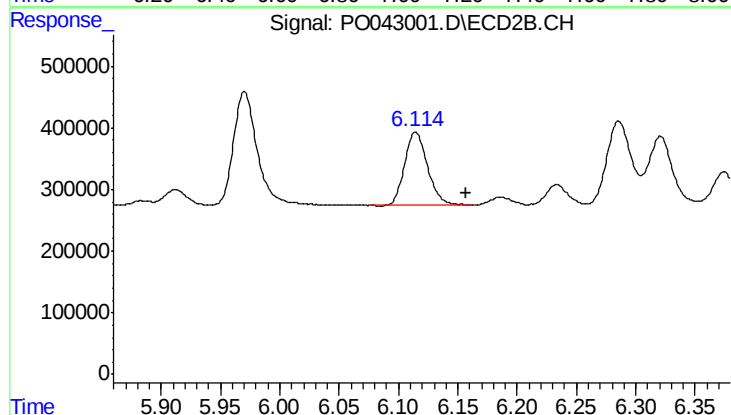
#36 AR-1262-1

R.T.: 5.970 min
Delta R.T.: -0.041 min
Response: 2513704
Conc: 113.18 ng/ml



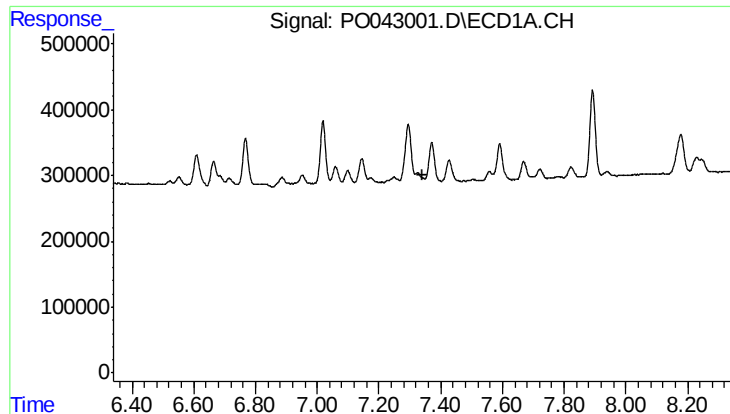
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

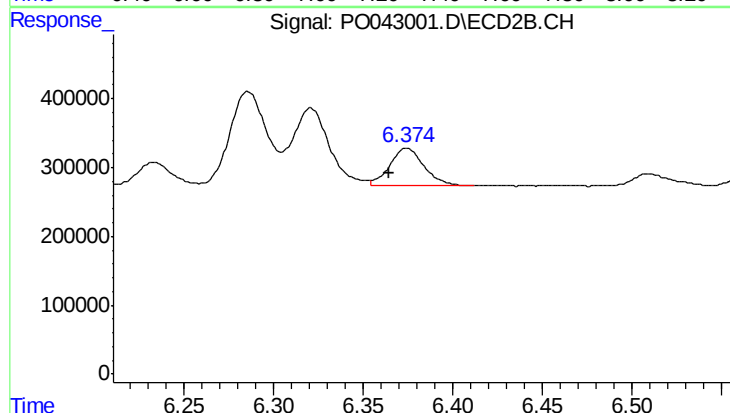
R.T.: 6.114 min
Delta R.T.: -0.043 min
Response: 1605547
Conc: 79.84 ng/ml



#38 AR-1262-3

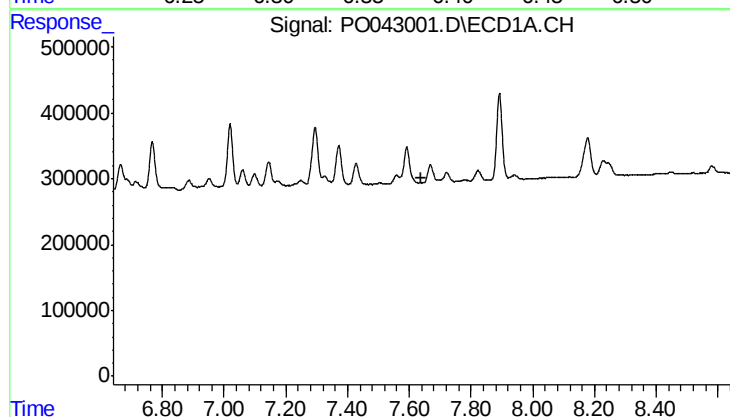
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BSD



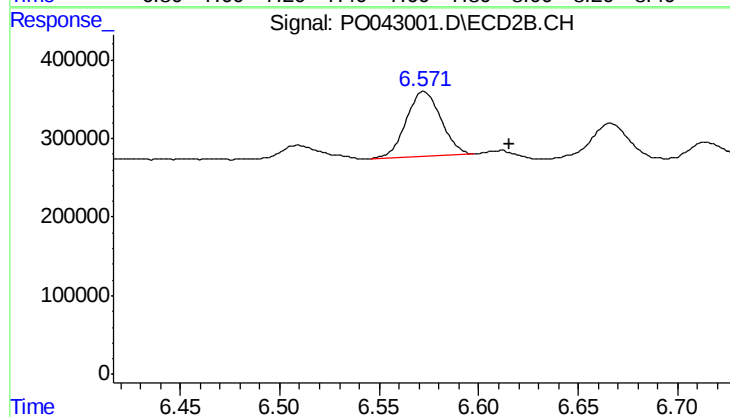
#38 AR-1262-3

R.T.: 6.374 min
Delta R.T.: 0.010 min
Response: 732389
Conc: 19.76 ng/ml



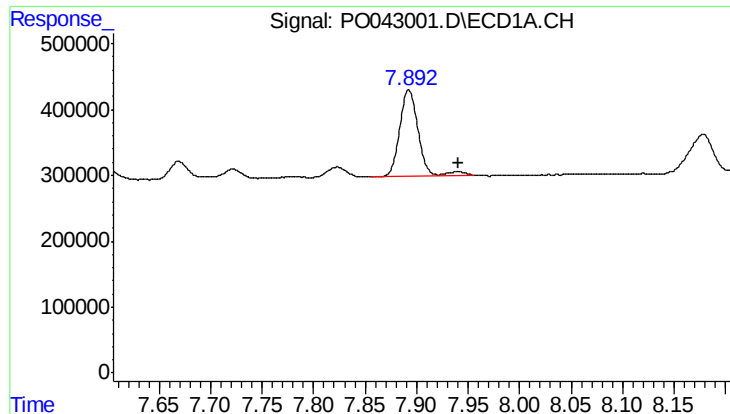
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#39 AR-1262-4

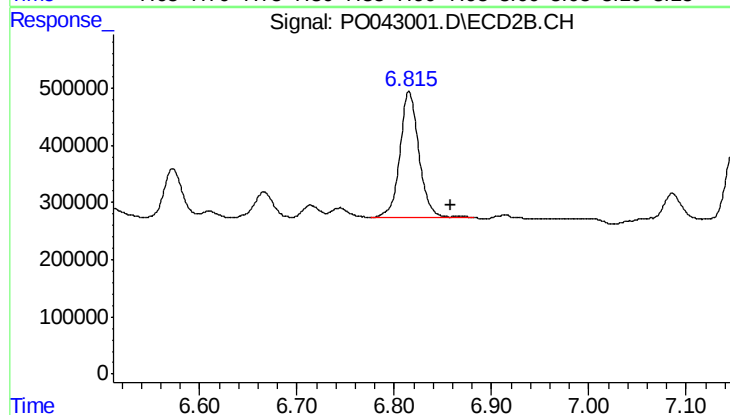
R.T.: 6.572 min
Delta R.T.: -0.043 min
Response: 1006922
Conc: 36.36 ng/ml



#40 AR-1262-5

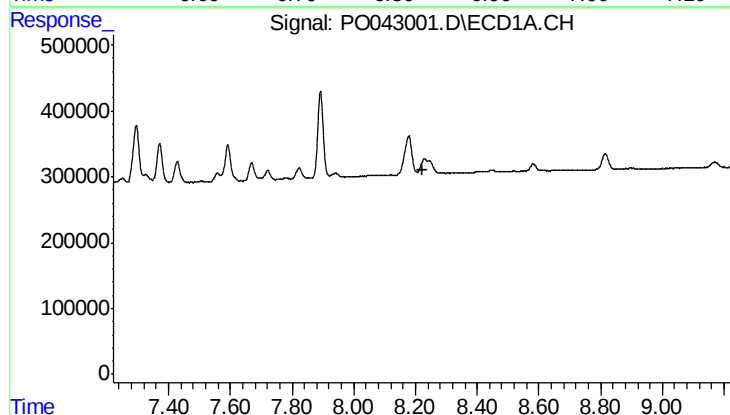
R.T.: 7.892 min
Delta R.T.: -0.049 min
Response: 1674092
Conc: 52.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107239BSD



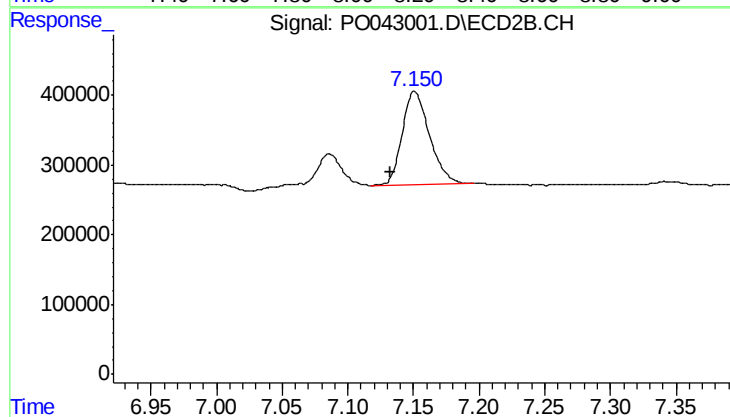
#40 AR-1262-5

R.T.: 6.815 min
Delta R.T.: -0.042 min
Response: 3031994
Conc: 47.86 ng/ml



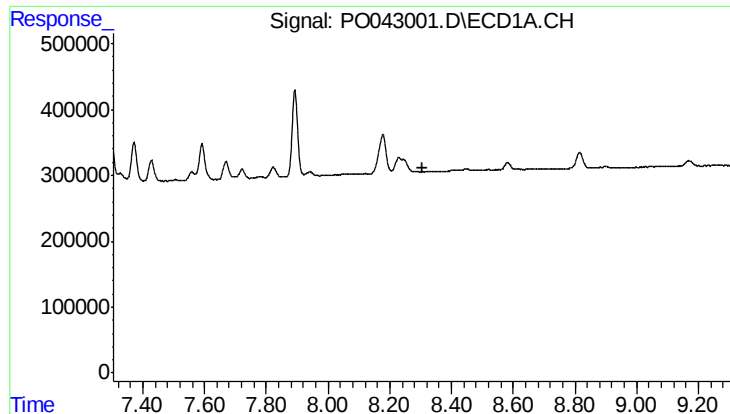
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.



#41 AR-1268-1

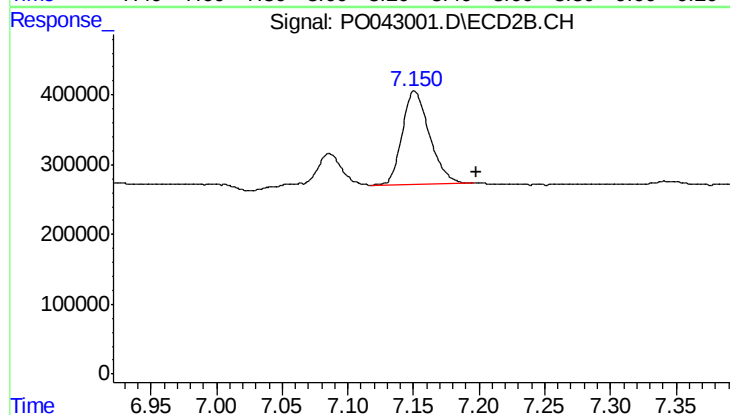
R.T.: 7.151 min
Delta R.T.: 0.018 min
Response: 1947708
Conc: 26.58 ng/ml



#42 AR-1268-2

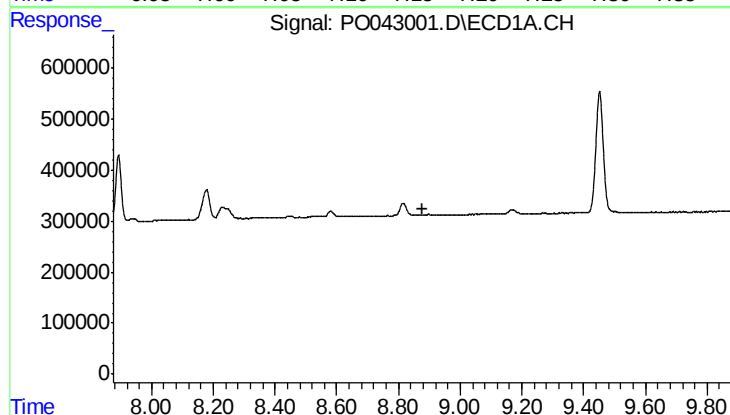
R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BSD



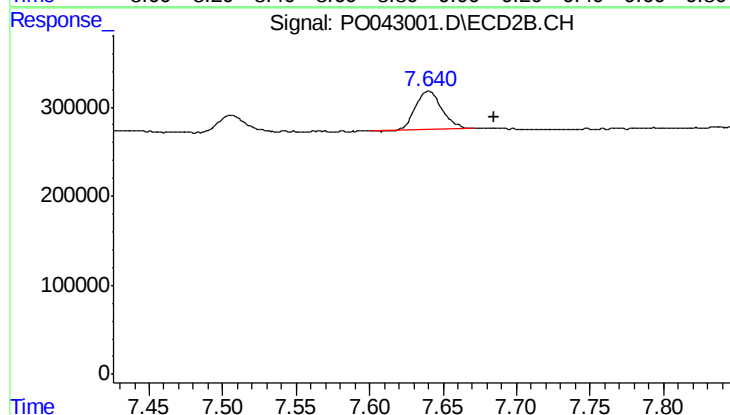
#42 AR-1268-2

R.T.: 7.151 min
Delta R.T.: -0.047 min
Response: 1947708
Conc: 30.13 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.640 min
Delta R.T.: -0.045 min
Response: 540723
Conc: 24.34 ng/ml