

Data Path : P:\HPCHEM1\ECD_0\Data\P0052518\
 Data File : P0045085.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2018 16:21
 Operator : SM/UA
 Sample : J3107-07 500X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-03(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 16:57:32 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 25 15:25:14 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						
2) SA Decachlor...	0.000	7.954	0	82052	N.D.	0.143 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.076	0	343307	N.D.	25.666 #
4) L1 AR-1016-2	0.000	4.513	0	918090	N.D.	85.516 #
5) L1 AR-1016-3	0.000	4.551	0	953155	N.D.	73.829 #
6) L1 AR-1016-4	0.000	4.715	0	578940	N.D.	40.684 #
7) L1 AR-1016-5	5.946	5.049	3482749	2677191	311.634	198.839 #
10) L2 AR-1221-3	0.000	3.646	0	383177	N.D.	12.127 #
11) L3 AR-1232-1	0.000	3.646	0	383177	N.D.	26.652 #
12) L3 AR-1232-2	0.000	4.304	0	1636637	N.D.	58.114 #
13) L3 AR-1232-3	0.000	4.304	0	1636637	N.D.	150.084 #
14) L3 AR-1232-4	0.000	4.551	0	953155	N.D.	131.958 #
15) L3 AR-1232-5	0.000	4.715	0	578940	N.D.	72.750 #
16) L4 AR-1242-1	0.000	4.076	0	343307	N.D.	24.053 #
17) L4 AR-1242-2	0.000	4.304	0	1636637	N.D.	33.150 #
18) L4 AR-1242-3	0.000	4.513	0	918090	N.D.	84.631 #
19) L4 AR-1242-4	0.000	4.551	0	953155	N.D.	69.773 #
20) L4 AR-1242-5	0.000	4.715	0	578940	N.D.	39.111 #
21) L5 AR-1248-1	0.000	4.715	0	578940	N.D.	23.364 #
22) L5 AR-1248-2	0.000	4.852	0	2295137	N.D.	102.913 #
23) L5 AR-1248-3	5.946	5.049	3482749	2677191	155.257	74.724 #
24) L5 AR-1248-4	6.007	5.086	1733296	4333794	76.723	151.875 #
25) L5 AR-1248-5	6.158	5.582	1395551	3588585	98.276	194.047 #
26) L6 AR-1254-1	6.158	5.049	1395551	2677191	40.539	66.328 #
27) L6 AR-1254-2	0.000	5.191	0	2728985	N.D.	78.544 #
28) L6 AR-1254-3	0.000	5.582	0	3588585	N.D.	61.936 #
29) L6 AR-1254-4	0.000	5.800	0	1129231	N.D.	25.364 #
30) L6 AR-1254-5	0.000	6.101	0	841565	N.D.	31.866 #
31) L7 AR-1260-1	6.672	5.699	3784414	4085377	162.954	132.692
32) L7 AR-1260-2	6.922	5.887	2253029	4661940	74.211	114.528 #
33) L7 AR-1260-3	7.274	6.232	1752574	2667534	70.496	73.839
34) L7 AR-1260-4	7.794	6.728	4187344	5353097	66.909	67.091
35) L7 AR-1260-5	8.078	7.060	2382999	3976089	93.220	71.125
36) L8 AR-1262-1	6.672	5.887	3784414	4661940	159.057	110.102 #
37) L8 AR-1262-2	6.922	6.028	2253029	2667550	72.060	70.605
38) L8 AR-1262-3	7.198	6.232	3119492	2667534	103.526	38.609 #
39) L8 AR-1262-4	7.495	6.483	1992854	2169828	48.217	38.260
40) L8 AR-1262-5	7.794	6.728	4187344	5353097	44.605	41.950
41) L9 AR-1268-1	8.078	6.995	2382999	1116012	23.742	8.304 #

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 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	8.078	7.060	2382999	3976089	26.755	31.723
44) L9	AR-1268-4	0.000	7.550	0	1070232	N.D.	26.909 #
45) L9	AR-1268-5	0.000	7.808	0	278691	N.D.	0.932 #

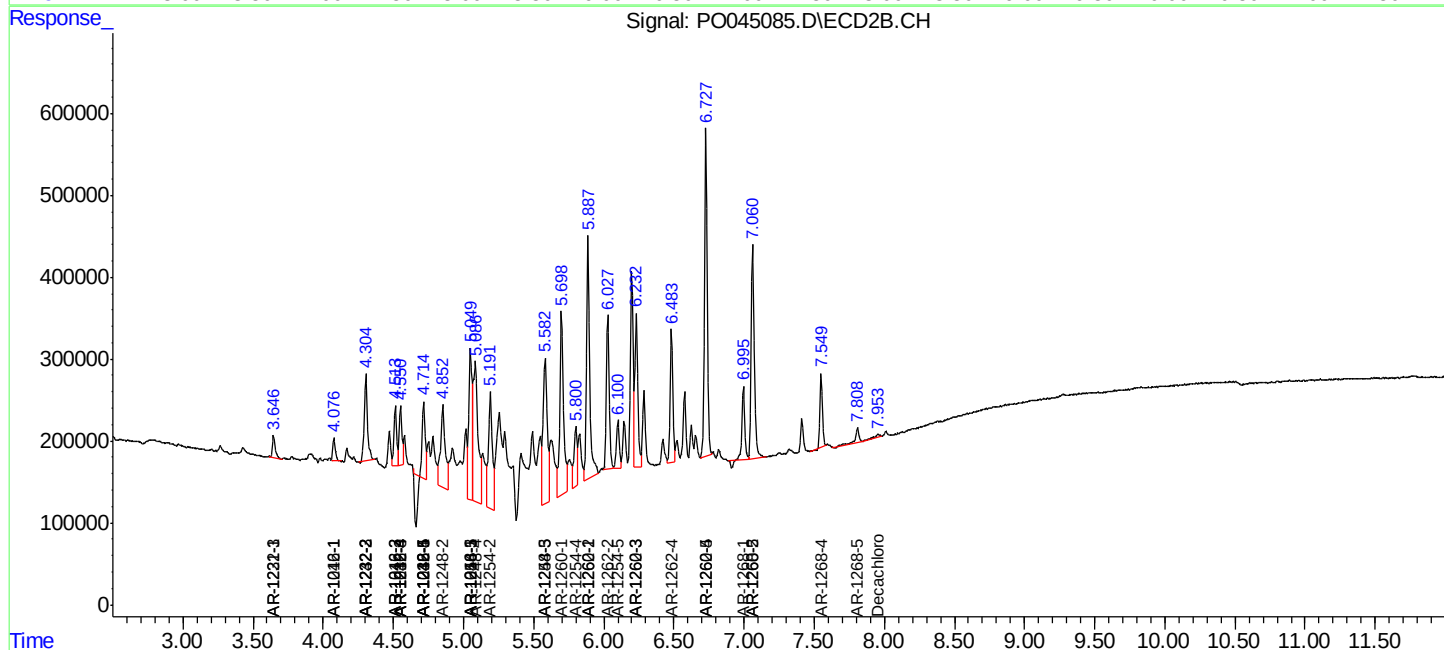
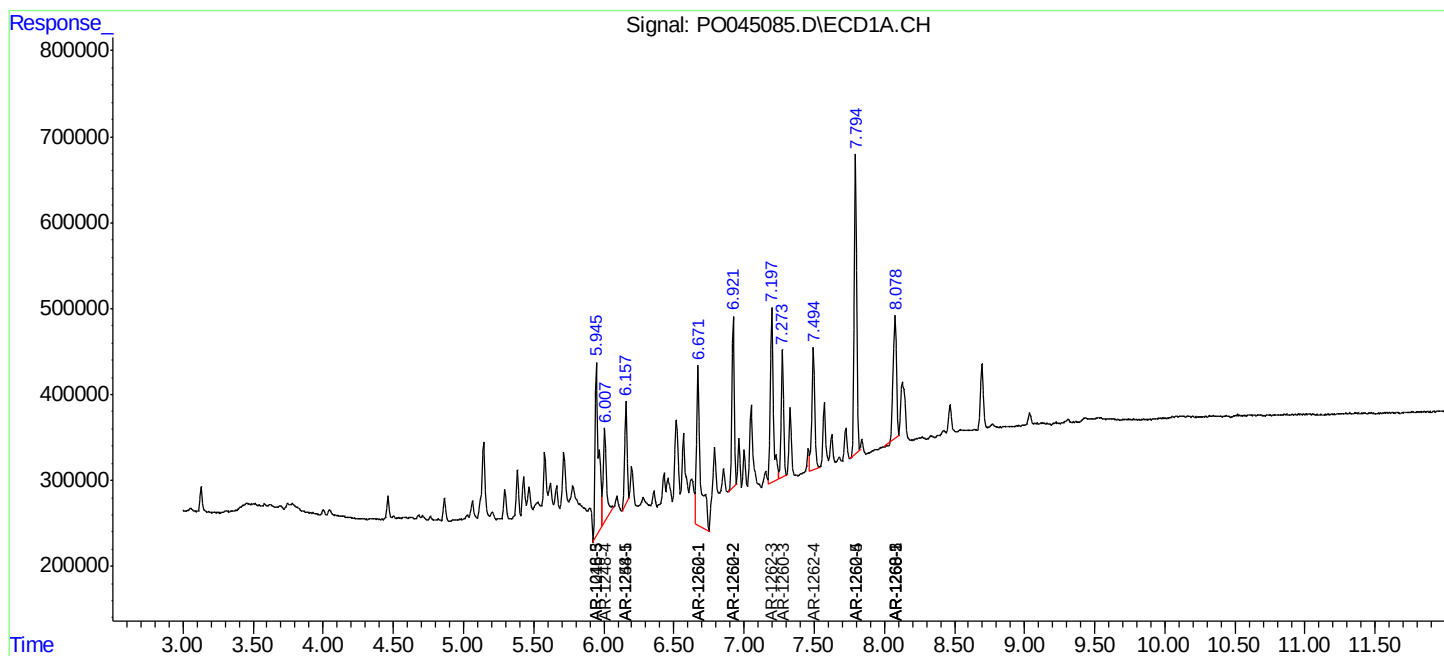
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

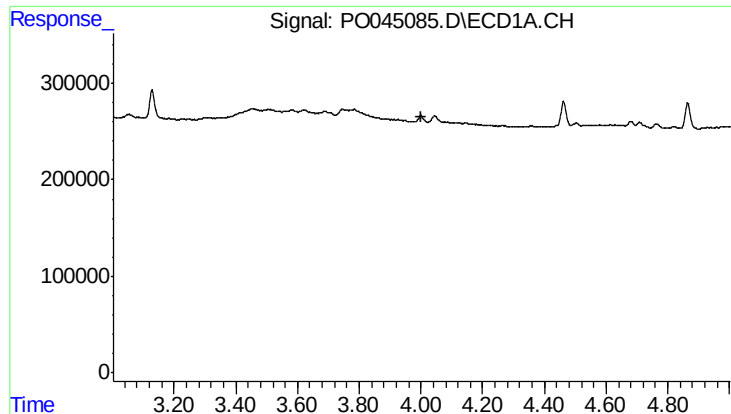
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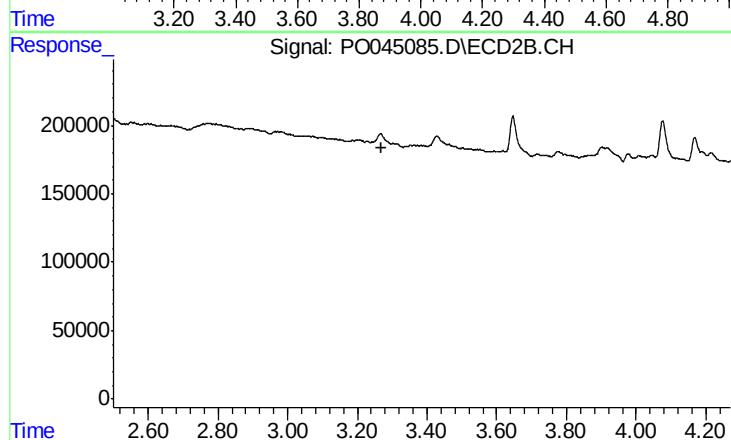




#1 Tetrachloro-m-xylene

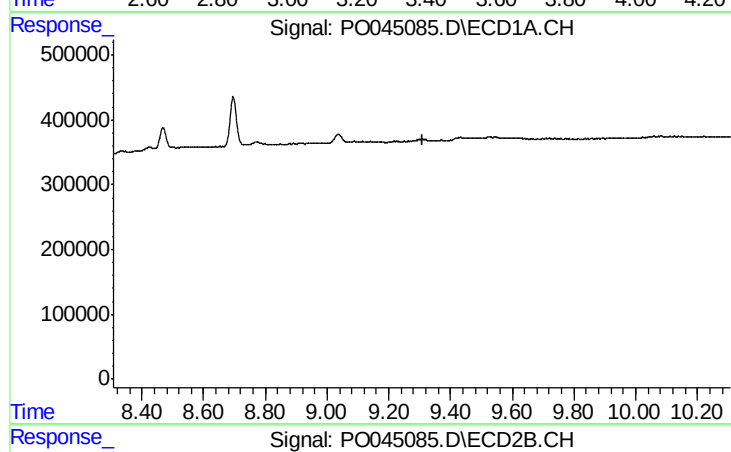
R.T.: 0.000 min
Exp R.T.: 4.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



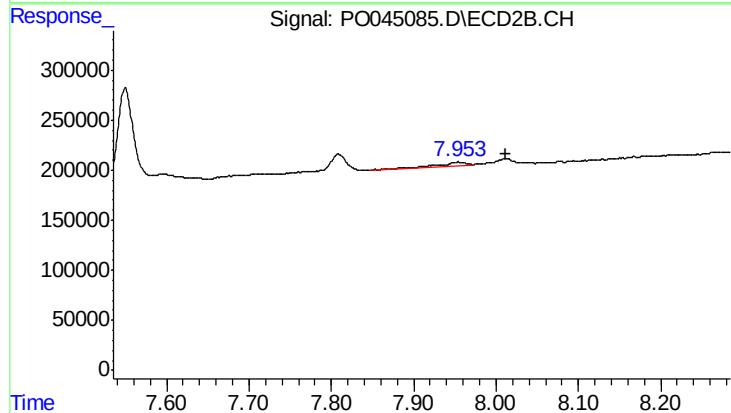
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.271 min
Response: 0
Conc: N.D.



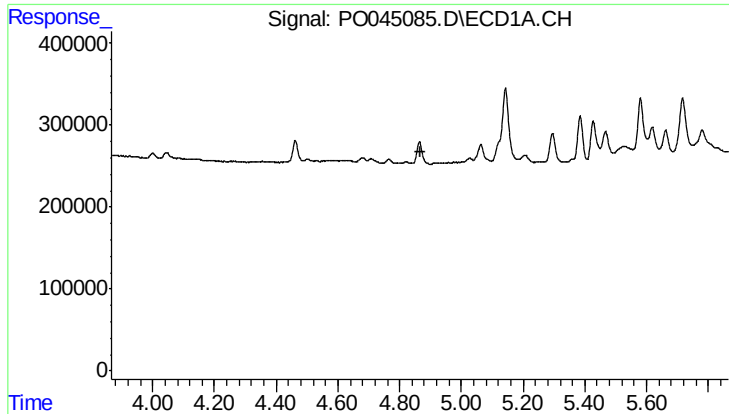
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.308 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

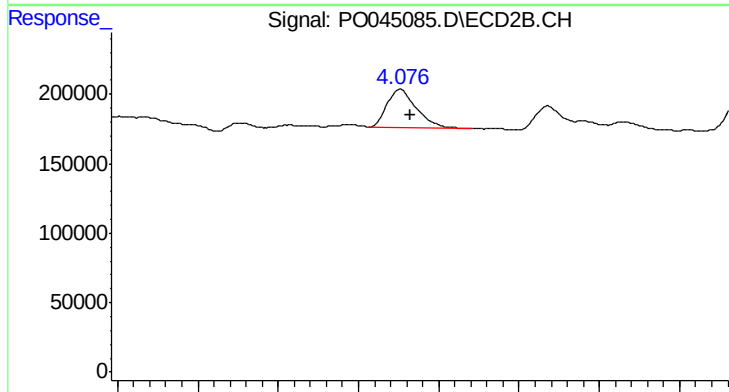
R.T.: 7.954 min
Delta R.T.: -0.059 min
Response: 82052
Conc: 0.14 ng/ml



#3 AR-1016-1

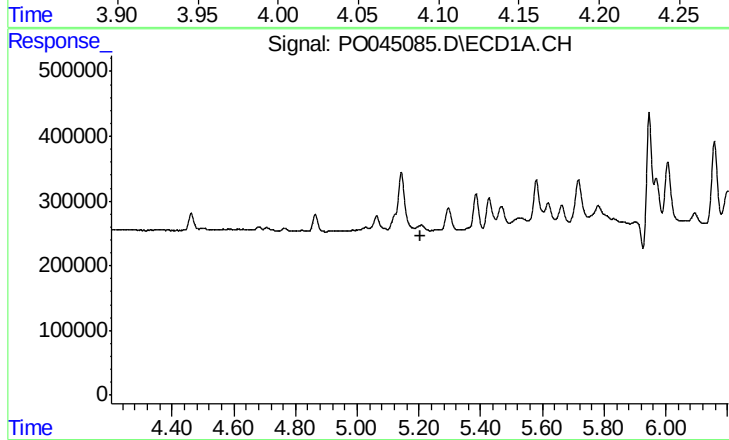
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



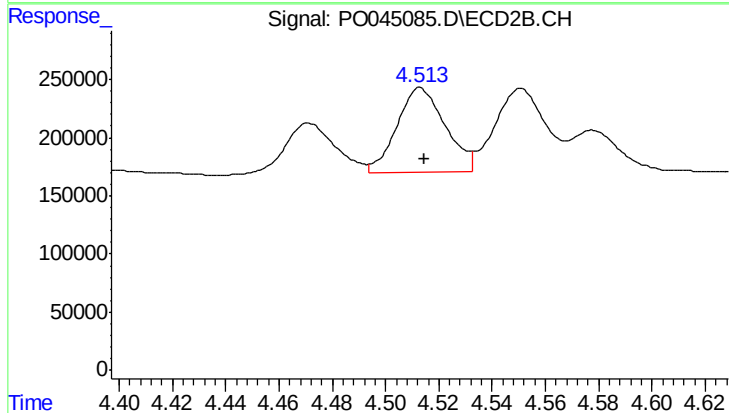
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.006 min
Response: 343307
Conc: 25.67 ng/ml



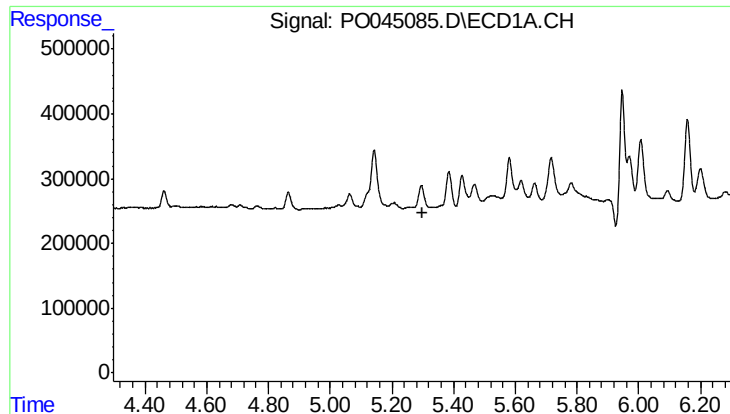
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.



#4 AR-1016-2

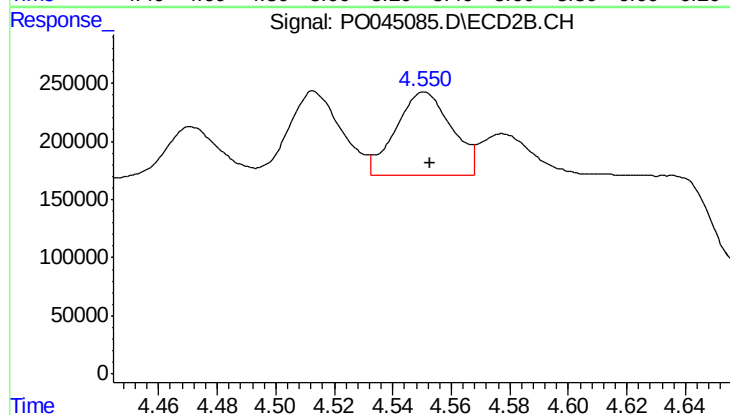
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 918090
Conc: 85.52 ng/ml



#5 AR-1016-3

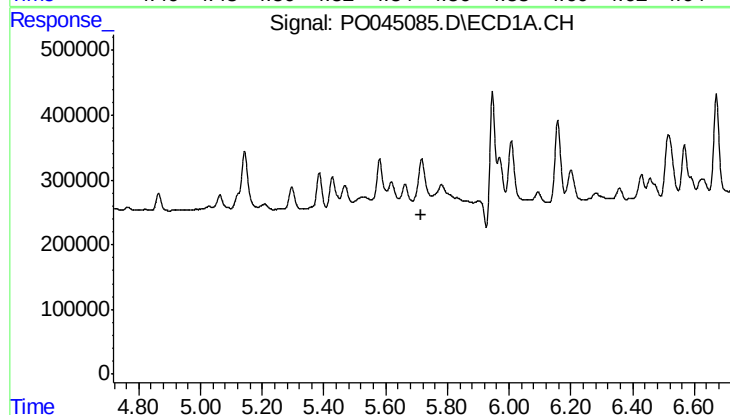
R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



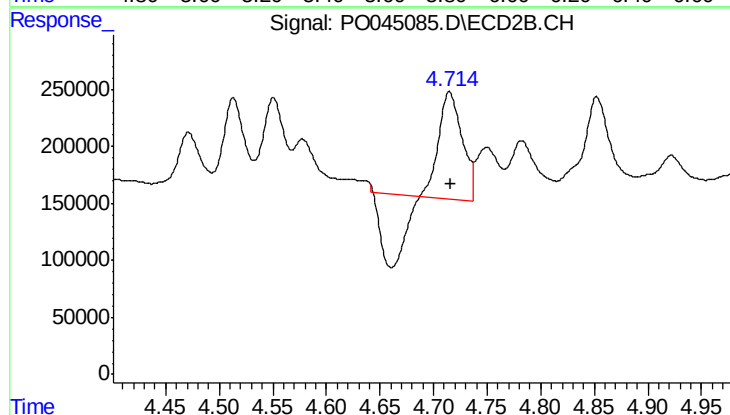
#5 AR-1016-3

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 953155
Conc: 73.83 ng/ml



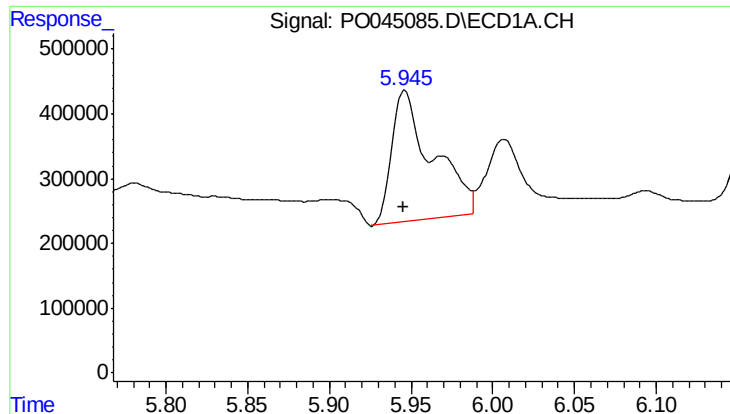
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.



#6 AR-1016-4

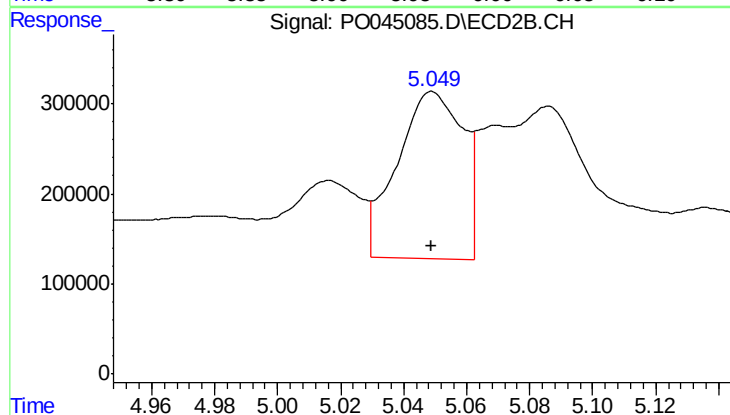
R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 578940
Conc: 40.68 ng/ml



#7 AR-1016-5

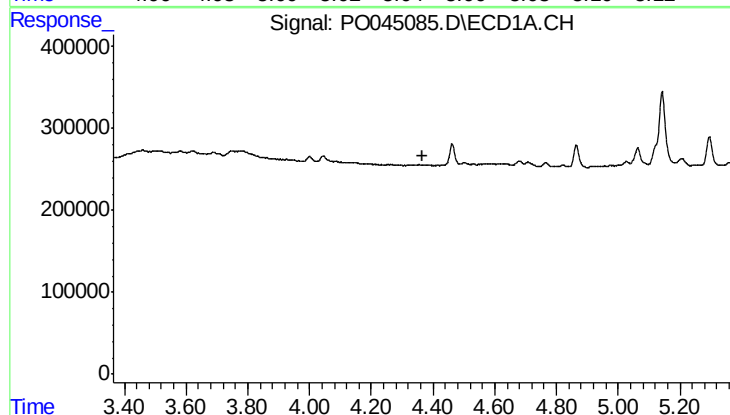
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 3482749
Conc: 311.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



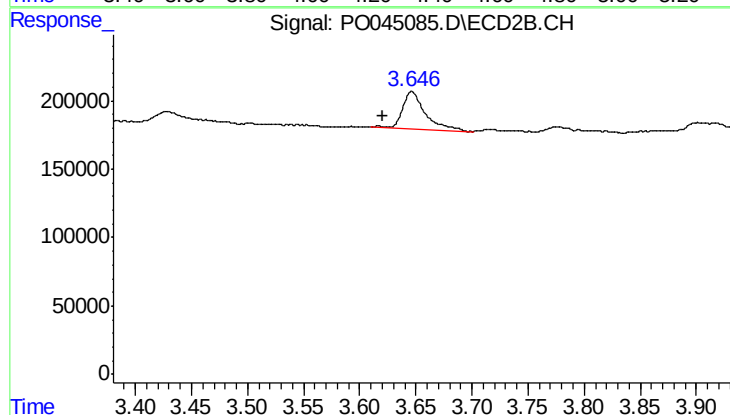
#7 AR-1016-5

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 2677191
Conc: 198.84 ng/ml



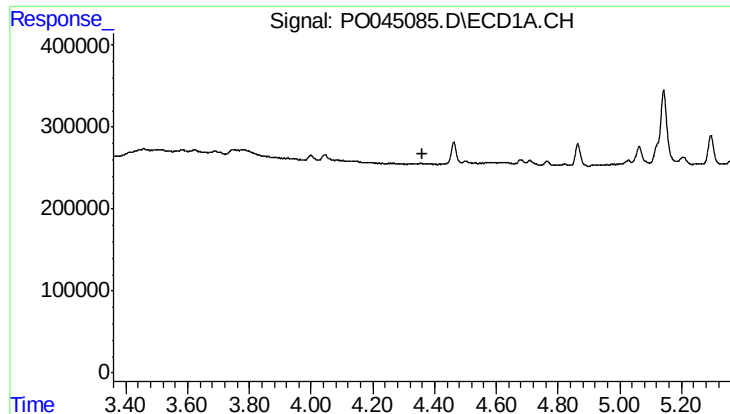
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.



#10 AR-1221-3

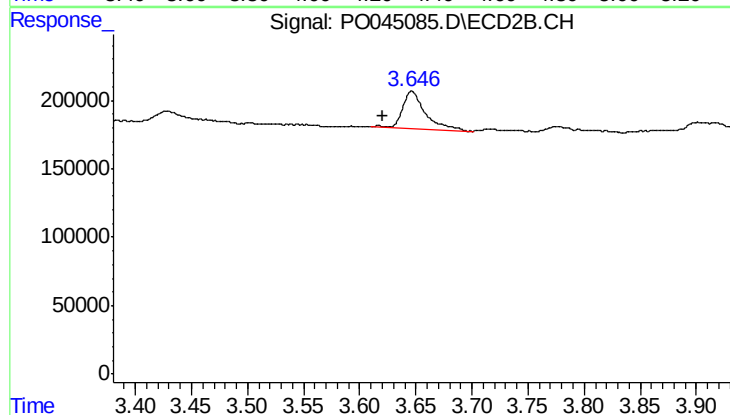
R.T.: 3.646 min
Delta R.T.: 0.025 min
Response: 383177
Conc: 12.13 ng/ml



#11 AR-1232-1

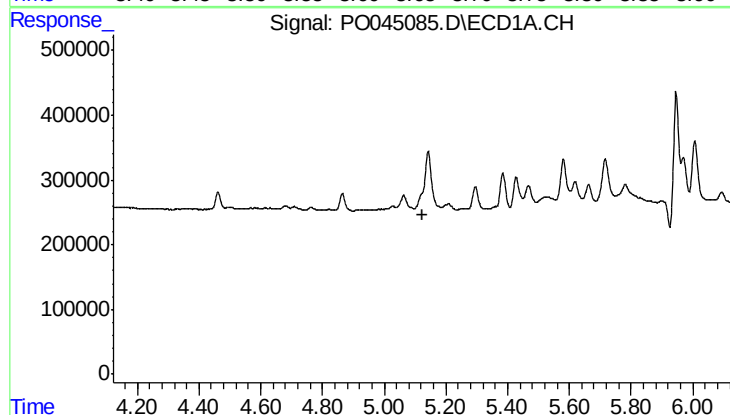
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



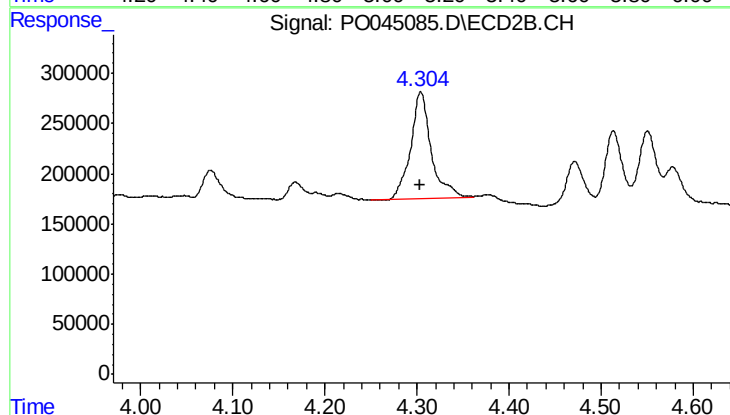
#11 AR-1232-1

R.T.: 3.646 min
Delta R.T.: 0.026 min
Response: 383177
Conc: 26.65 ng/ml



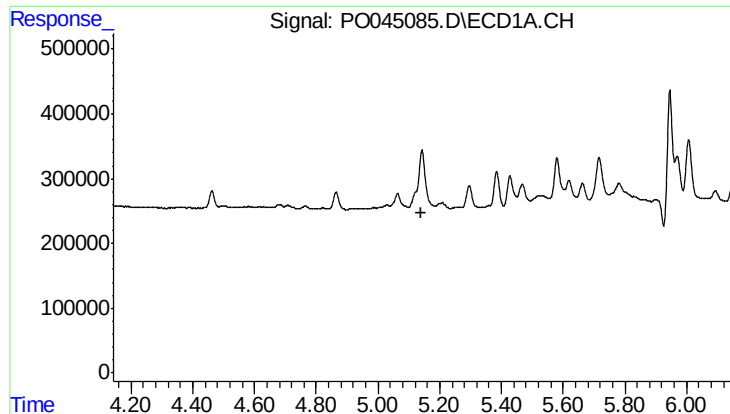
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#12 AR-1232-2

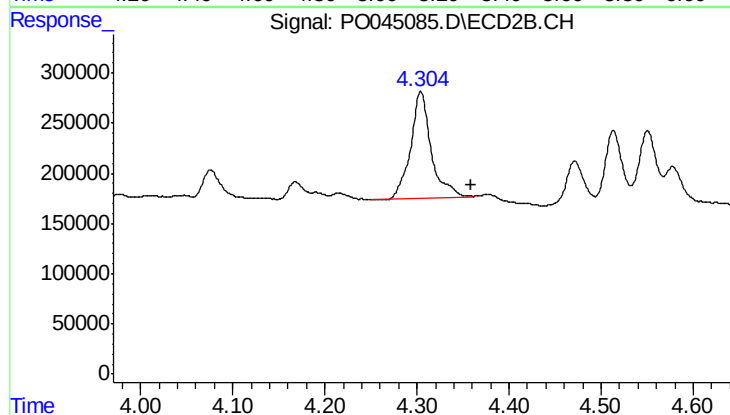
R.T.: 4.304 min
Delta R.T.: 0.002 min
Response: 1636637
Conc: 58.11 ng/ml



#13 AR-1232-3

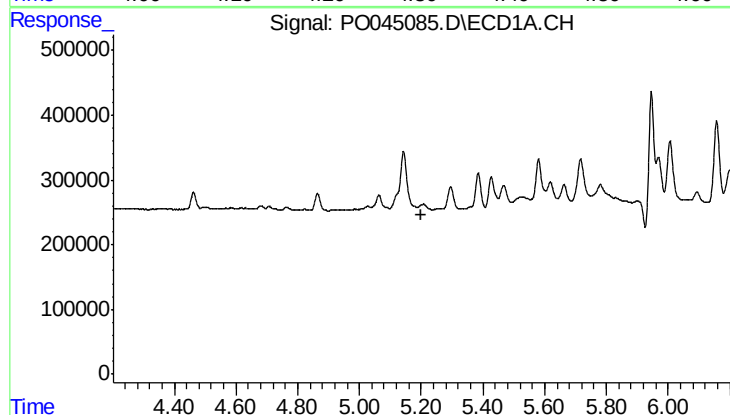
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



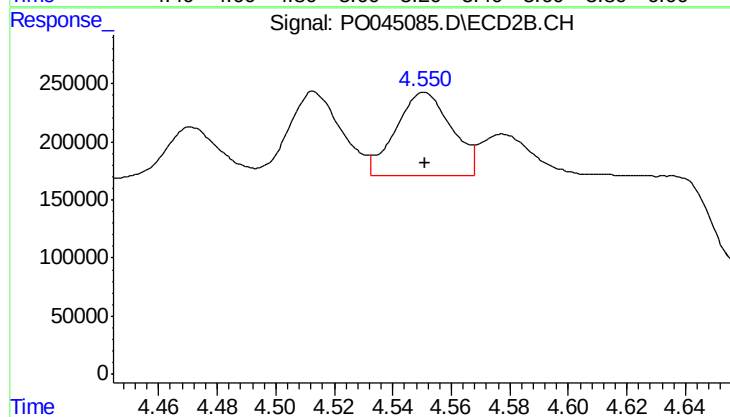
#13 AR-1232-3

R.T.: 4.304 min
Delta R.T.: -0.055 min
Response: 1636637
Conc: 150.08 ng/ml



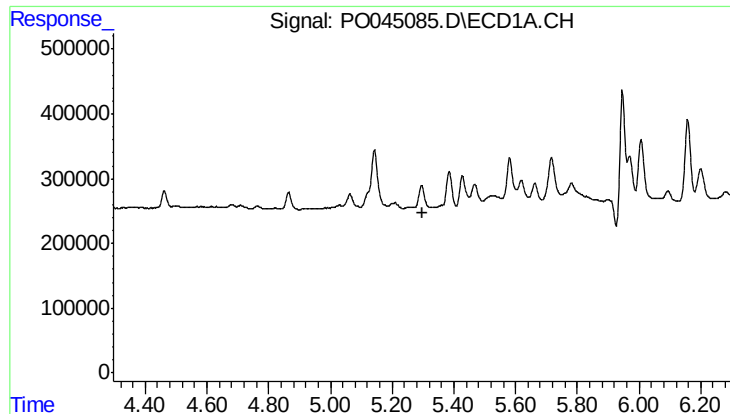
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.



#14 AR-1232-4

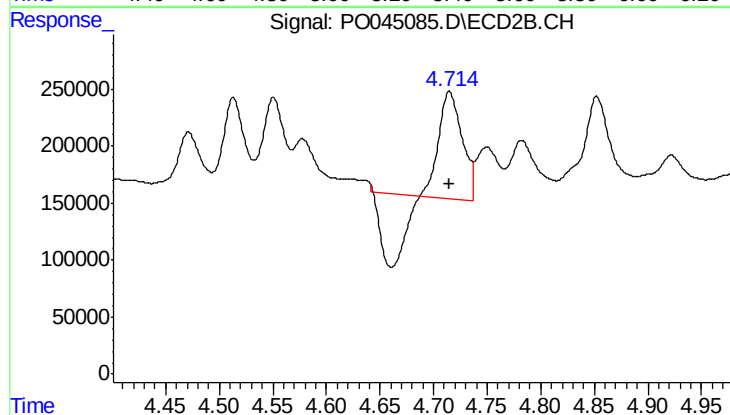
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 953155
Conc: 131.96 ng/ml



#15 AR-1232-5

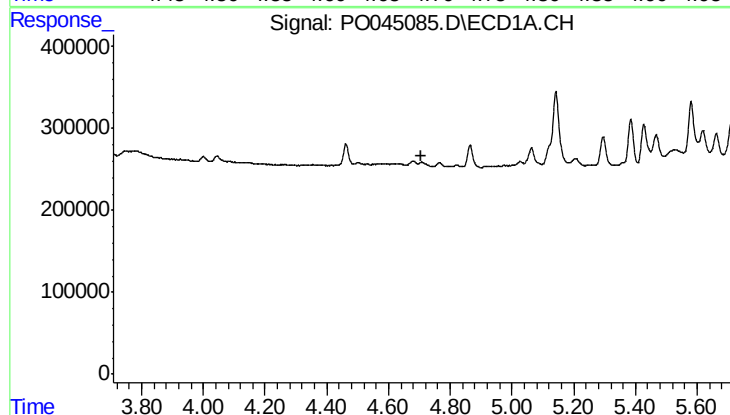
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



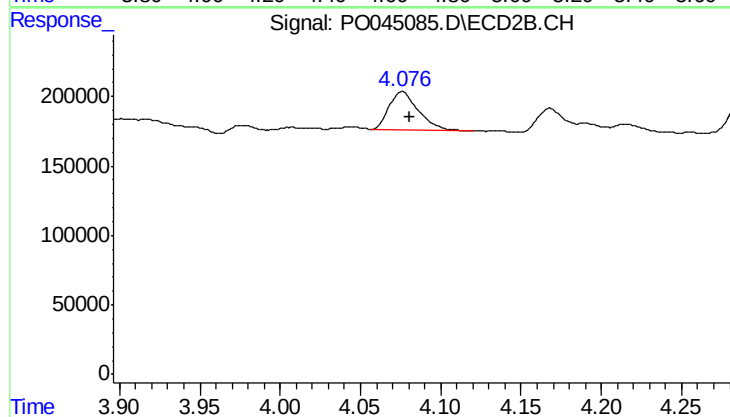
#15 AR-1232-5

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 578940
Conc: 72.75 ng/ml



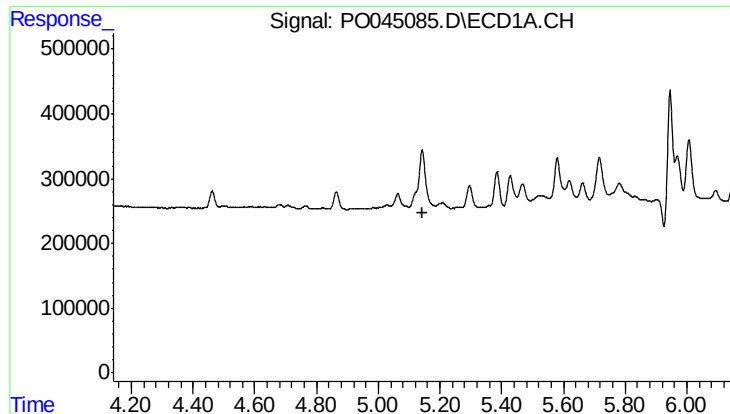
#16 AR-1242-1

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



#16 AR-1242-1

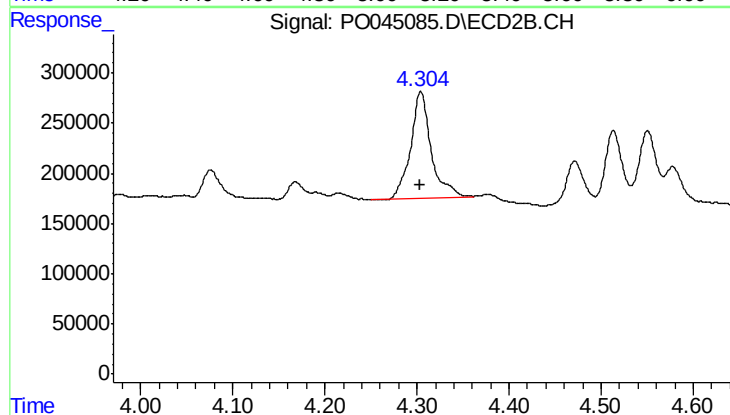
R.T.: 4.076 min
Delta R.T.: -0.005 min
Response: 343307
Conc: 24.05 ng/ml



#17 AR-1242-2

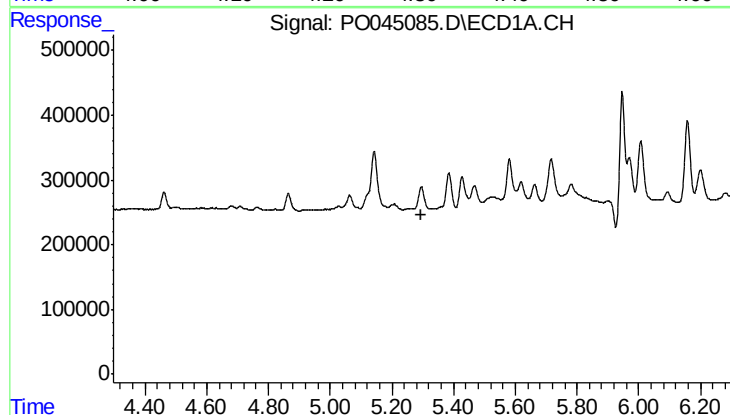
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

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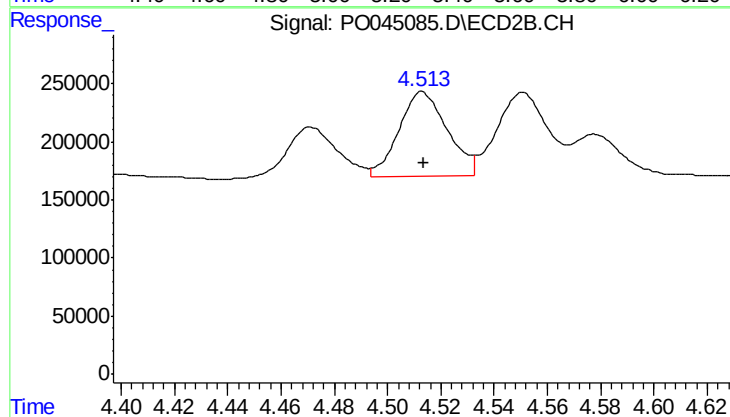
#17 AR-1242-2

R.T.: 4.304 min
Delta R.T.: 0.001 min
Response: 1636637
Conc: 33.15 ng/ml



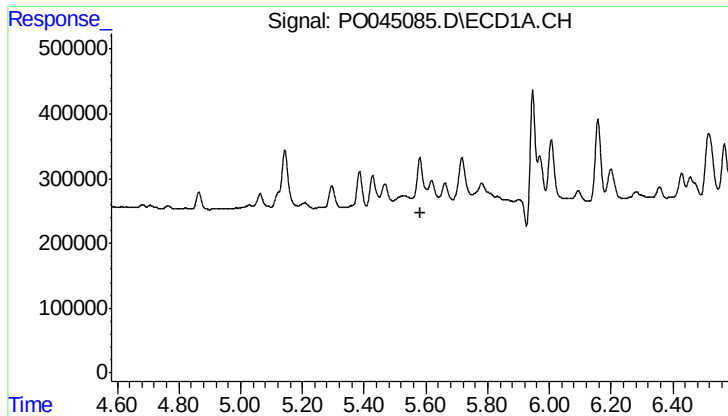
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.



#18 AR-1242-3

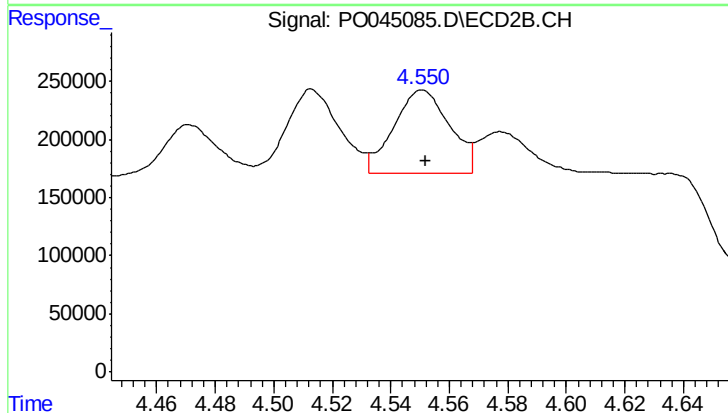
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 918090
Conc: 84.63 ng/ml



#19 AR-1242-4

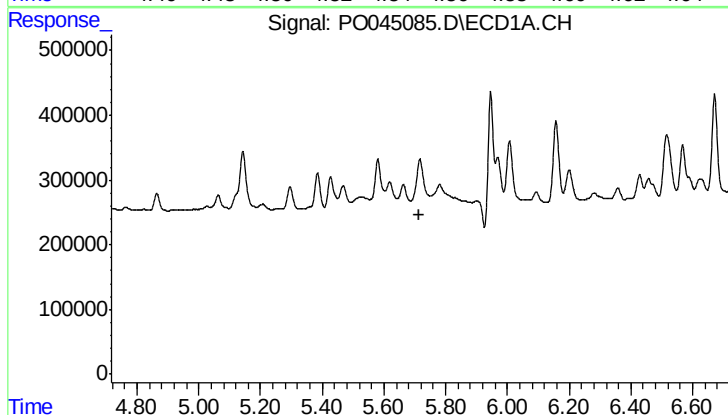
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



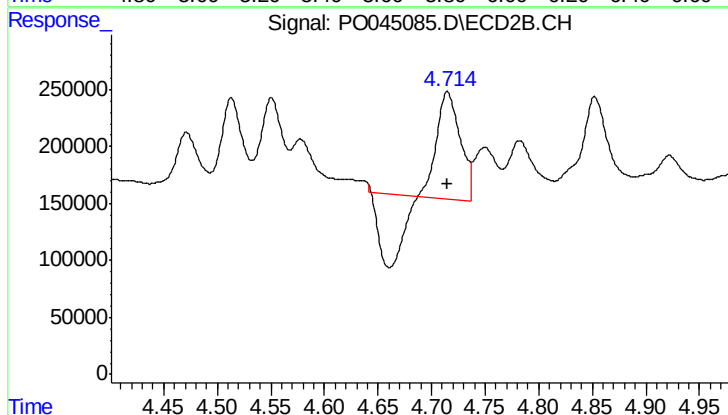
#19 AR-1242-4

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 953155
Conc: 69.77 ng/ml



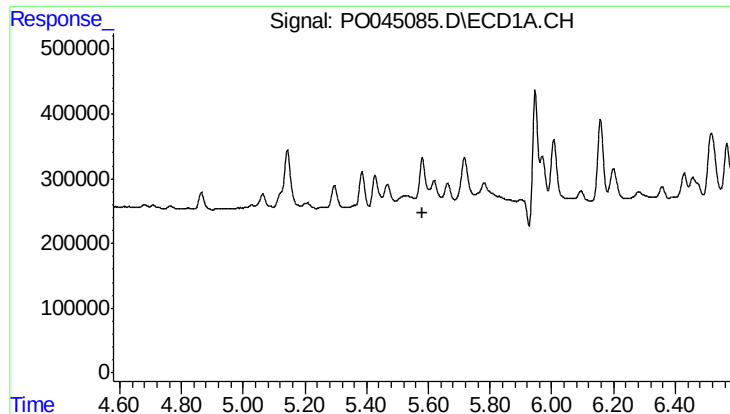
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#20 AR-1242-5

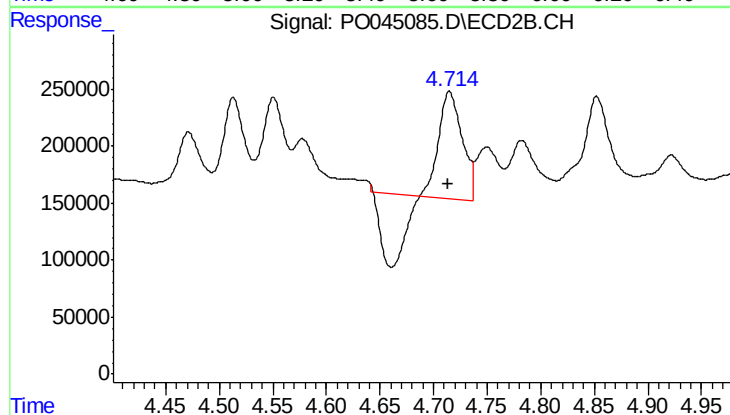
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 578940
Conc: 39.11 ng/ml



#21 AR-1248-1

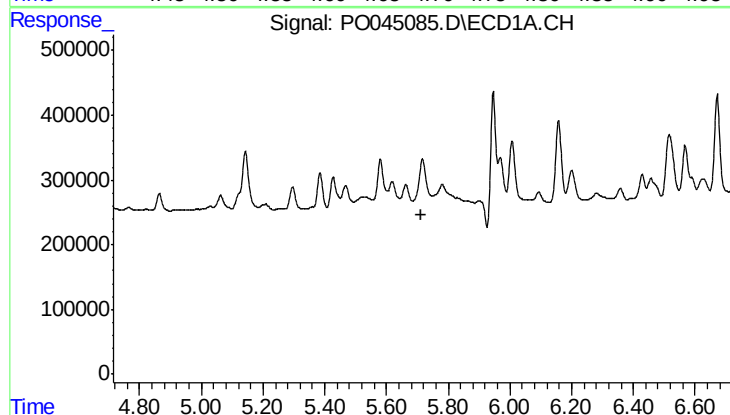
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



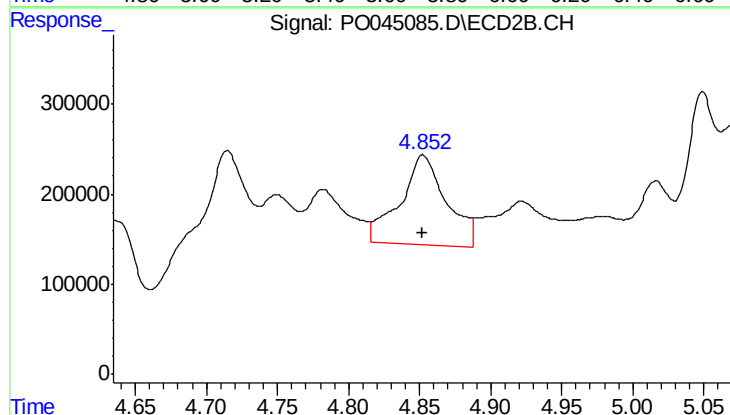
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 578940
Conc: 23.36 ng/ml



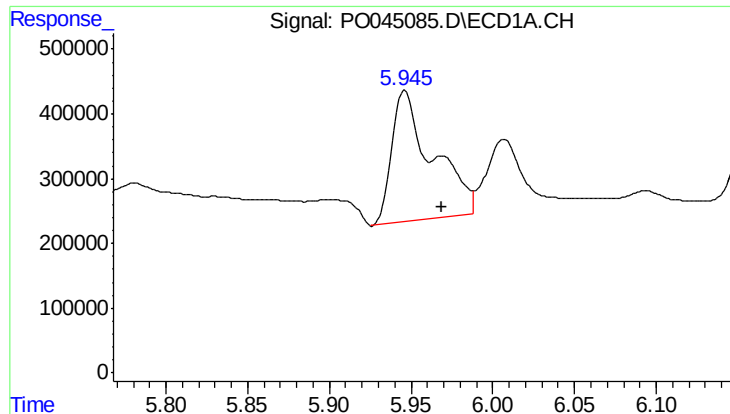
#22 AR-1248-2

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



#22 AR-1248-2

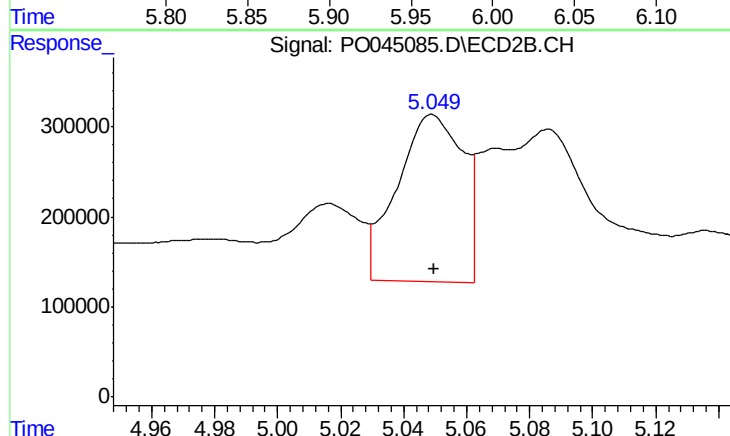
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 2295137
Conc: 102.91 ng/ml



#23 AR-1248-3

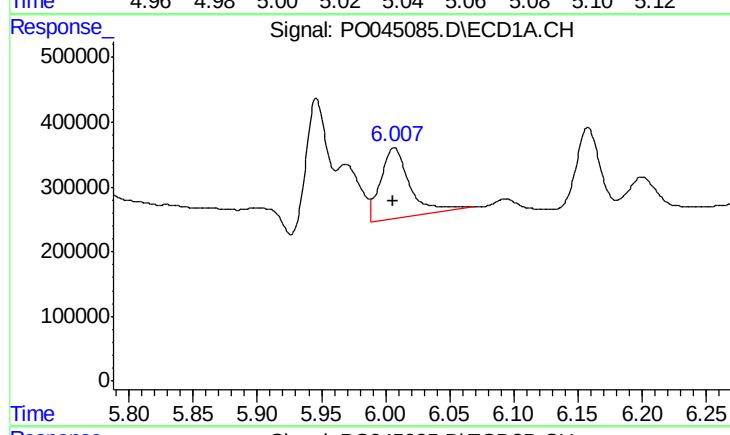
R.T.: 5.946 min
Delta R.T.: -0.023 min
Response: 3482749
Conc: 155.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



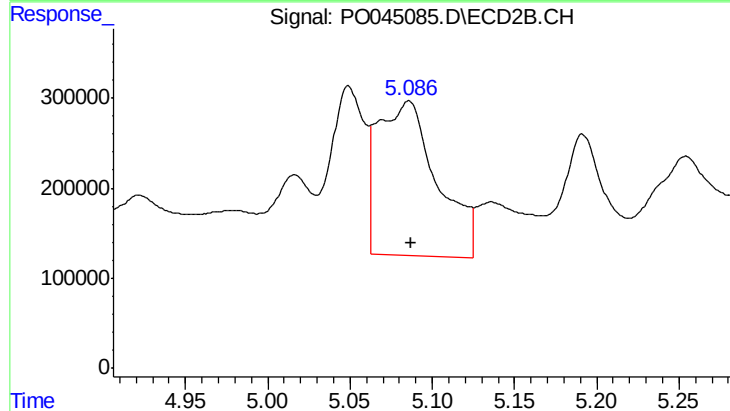
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 2677191
Conc: 74.72 ng/ml



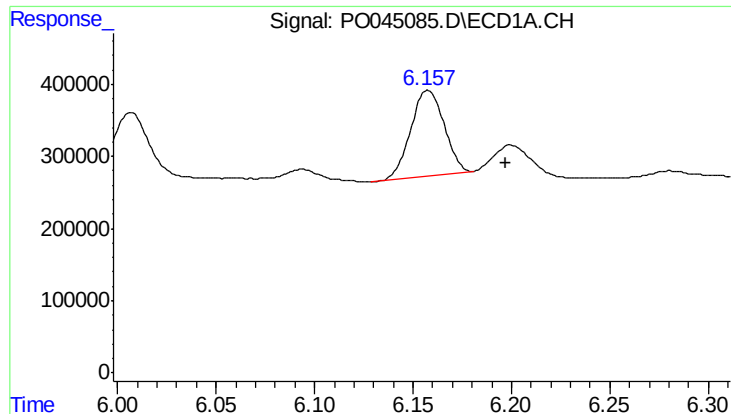
#24 AR-1248-4

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 1733296
Conc: 76.72 ng/ml



#24 AR-1248-4

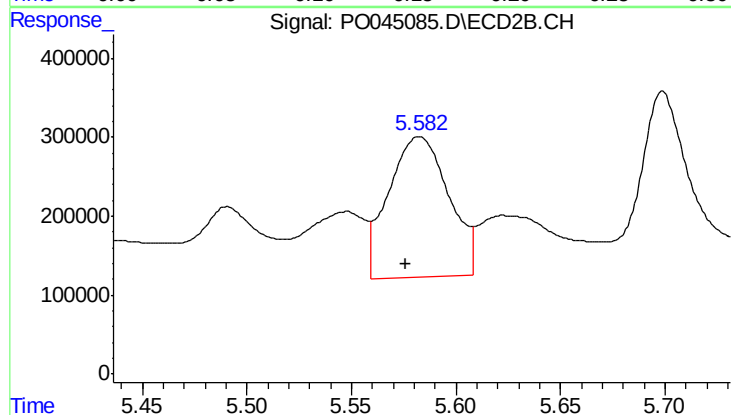
R.T.: 5.086 min
Delta R.T.: -0.001 min
Response: 4333794
Conc: 151.87 ng/ml



#25 AR-1248-5

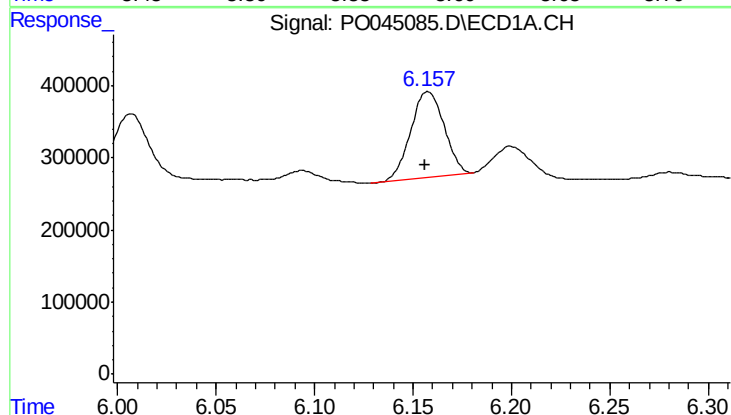
R.T.: 6.158 min
Delta R.T.: -0.039 min
Response: 1395551
Conc: 98.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



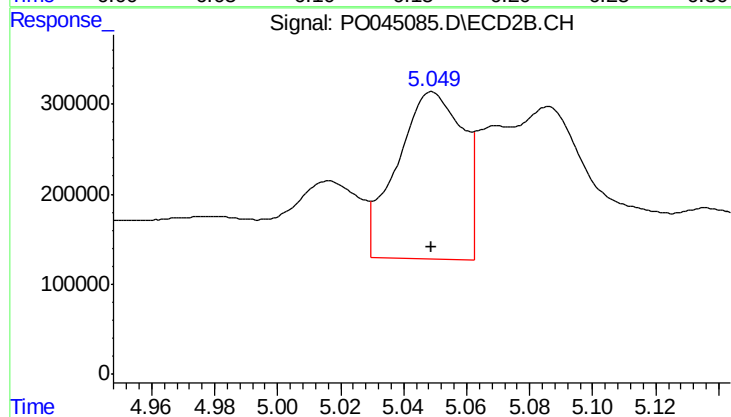
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 3588585
Conc: 194.05 ng/ml



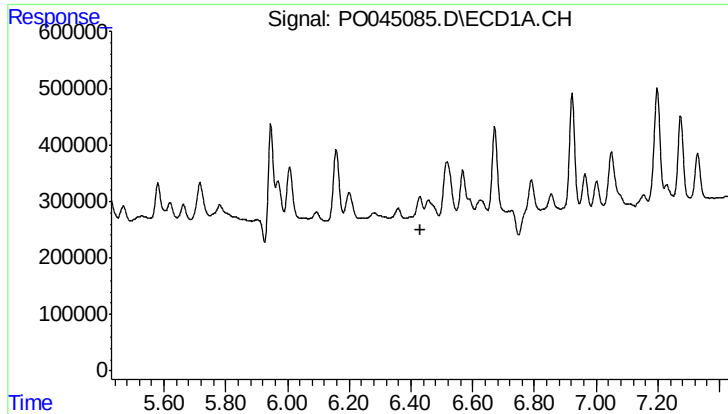
#26 AR-1254-1

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 1395551
Conc: 40.54 ng/ml



#26 AR-1254-1

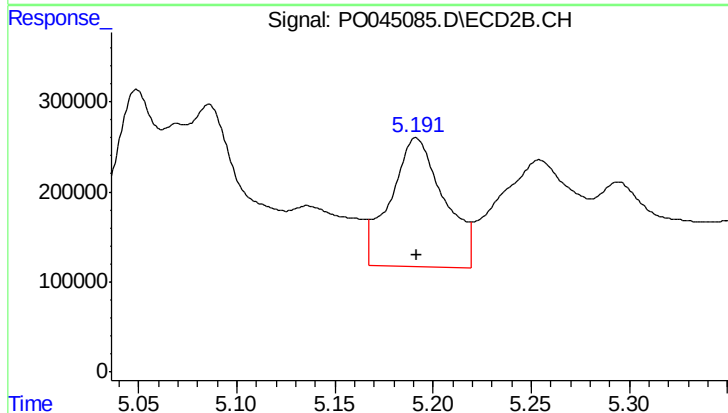
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 2677191
Conc: 66.33 ng/ml



#27 AR-1254-2

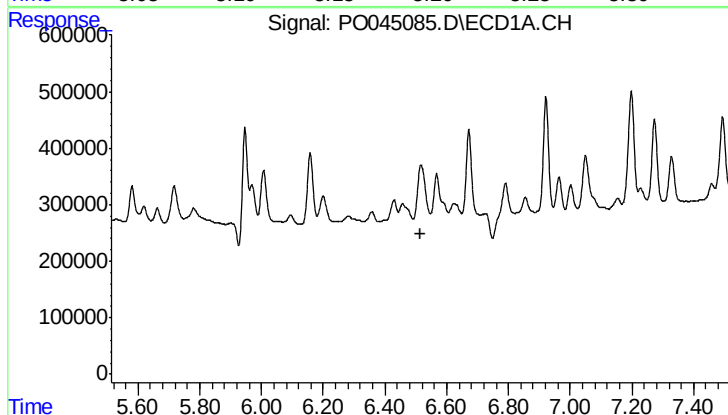
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



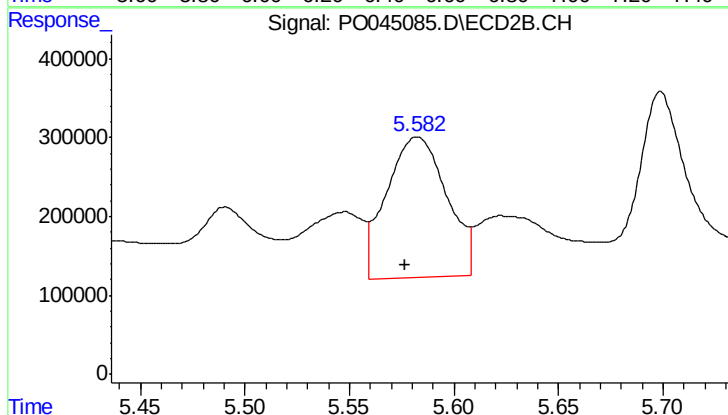
#27 AR-1254-2

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 2728985
Conc: 78.54 ng/ml



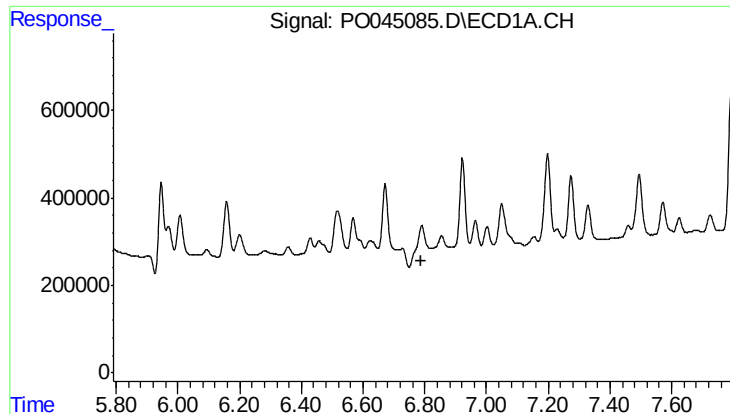
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



#28 AR-1254-3

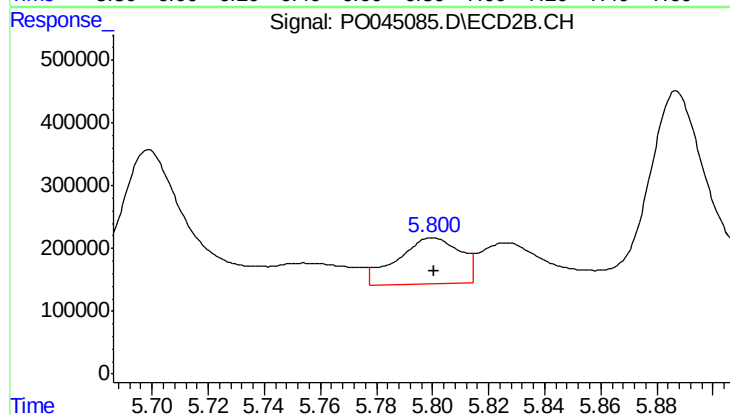
R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 3588585
Conc: 61.94 ng/ml



#29 AR-1254-4

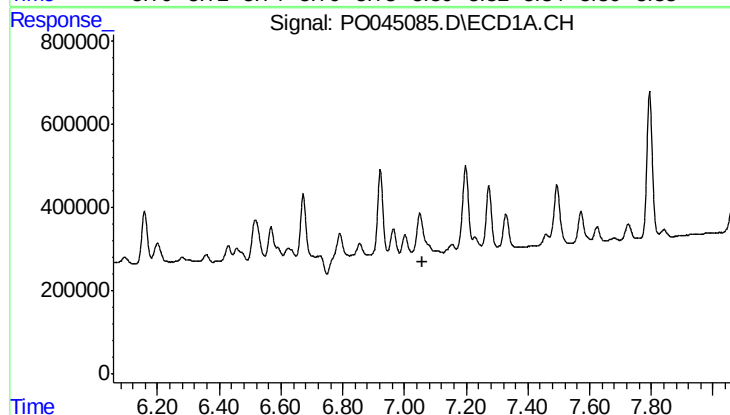
R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



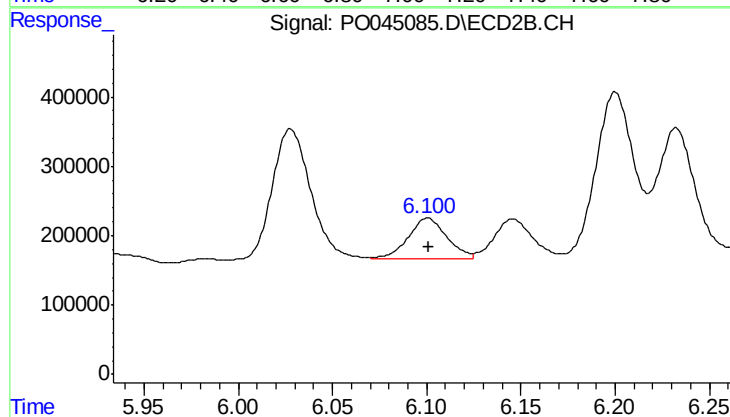
#29 AR-1254-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 1129231
Conc: 25.36 ng/ml



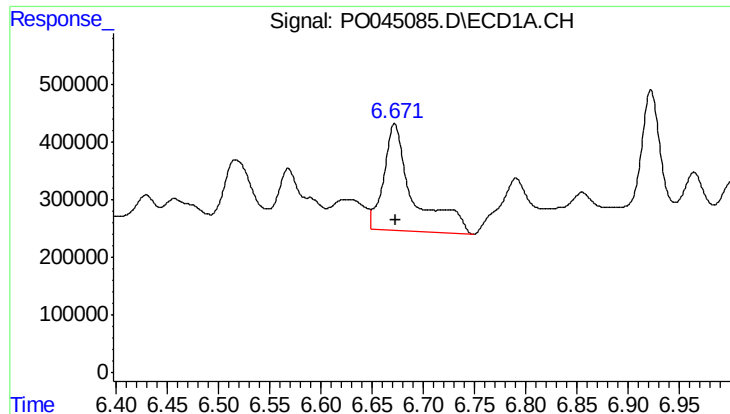
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.



#30 AR-1254-5

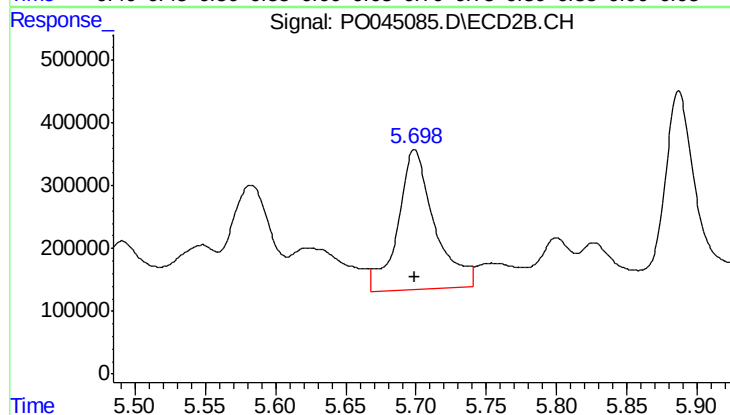
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 841565
Conc: 31.87 ng/ml



#31 AR-1260-1

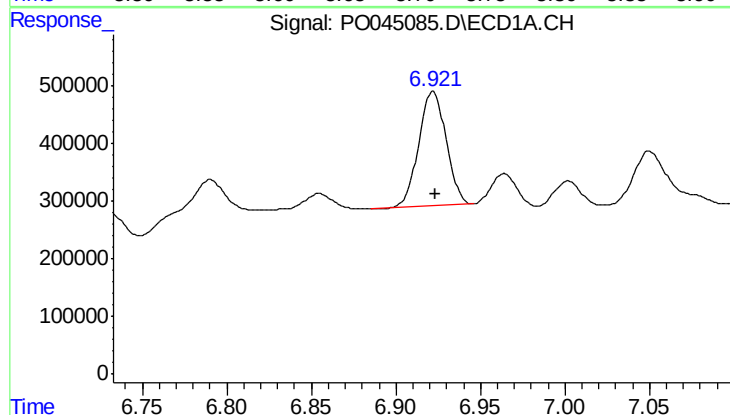
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 3784414
Conc: 162.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



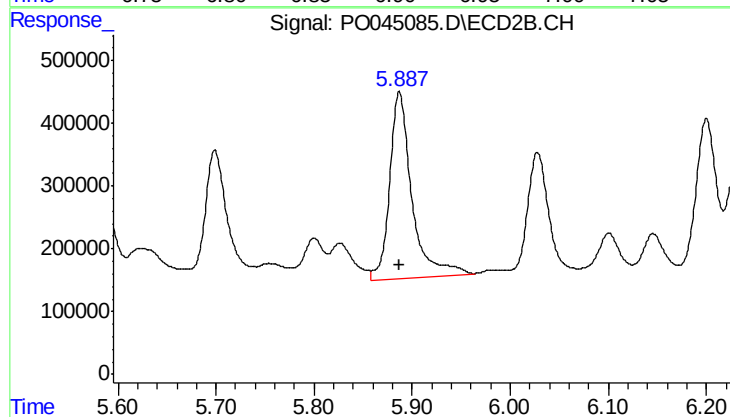
#31 AR-1260-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 4085377
Conc: 132.69 ng/ml



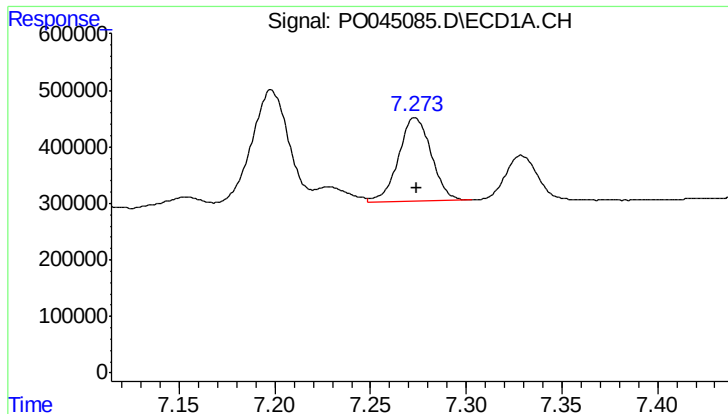
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 2253029
Conc: 74.21 ng/ml



#32 AR-1260-2

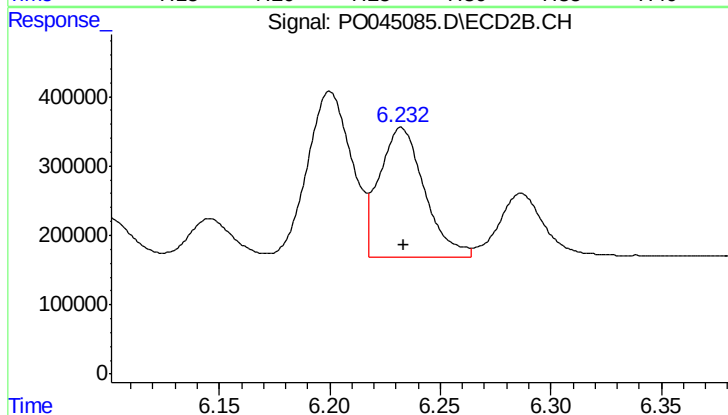
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 4661940
Conc: 114.53 ng/ml



#33 AR-1260-3

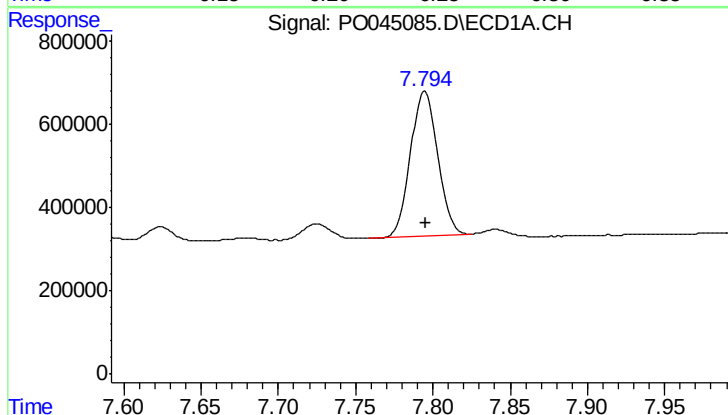
R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 1752574
Conc: 70.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



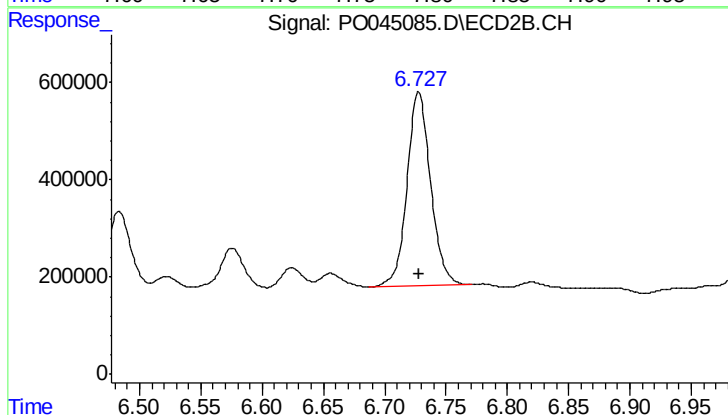
#33 AR-1260-3

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 2667534
Conc: 73.84 ng/ml



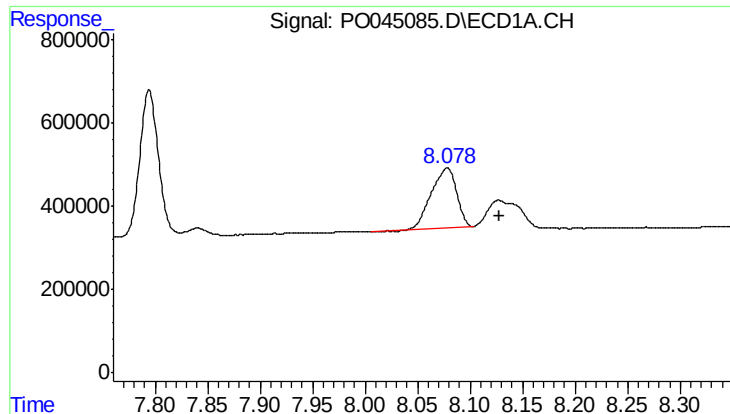
#34 AR-1260-4

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 4187344
Conc: 66.91 ng/ml



#34 AR-1260-4

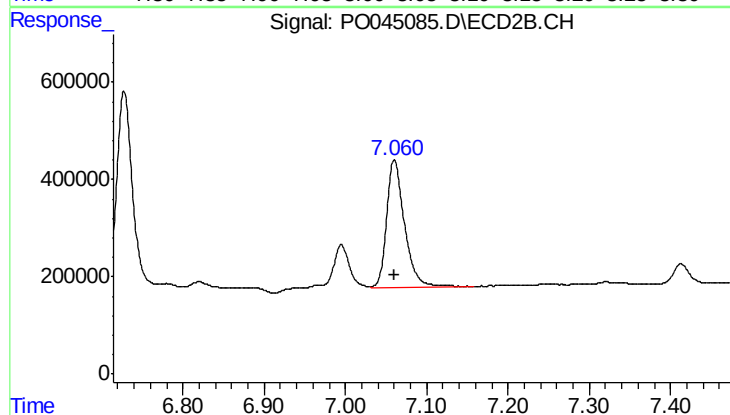
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 5353097
Conc: 67.09 ng/ml



#35 AR-1260-5

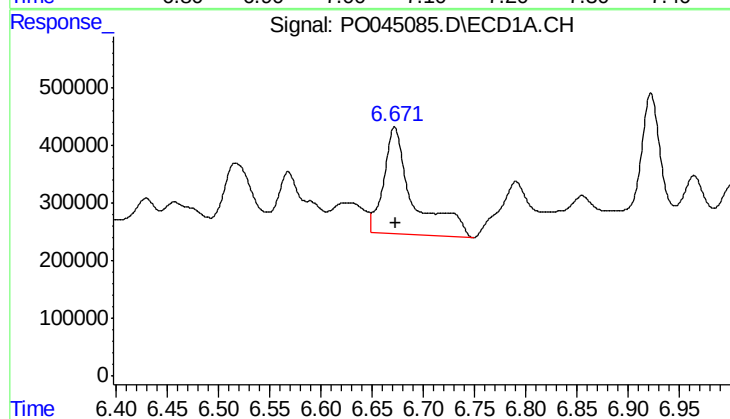
R.T.: 8.078 min
Delta R.T.: -0.050 min
Response: 2382999
Conc: 93.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



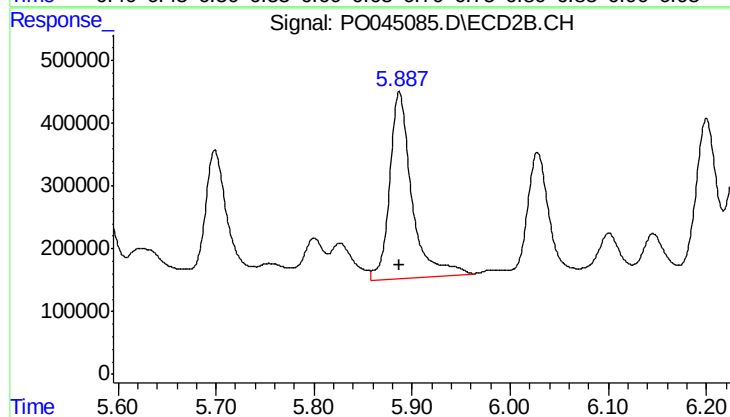
#35 AR-1260-5

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 3976089
Conc: 71.12 ng/ml



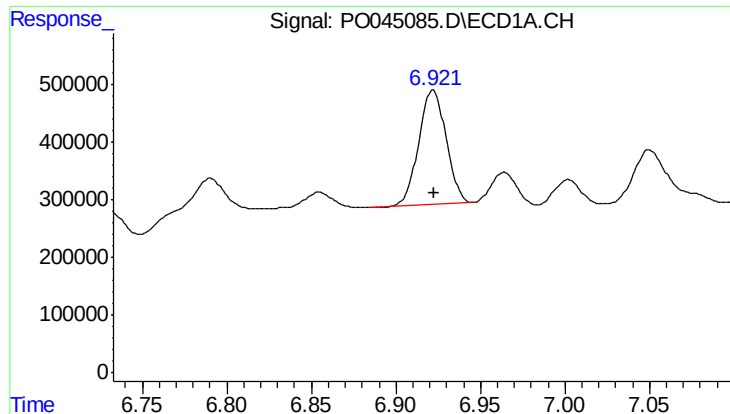
#36 AR-1262-1

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 3784414
Conc: 159.06 ng/ml



#36 AR-1262-1

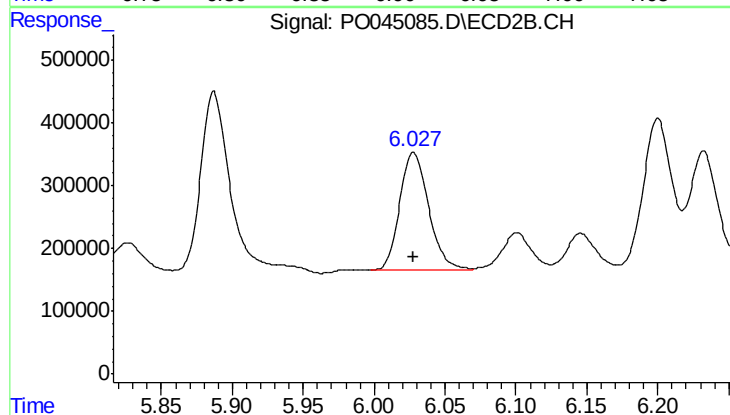
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 4661940
Conc: 110.10 ng/ml



#37 AR-1262-2

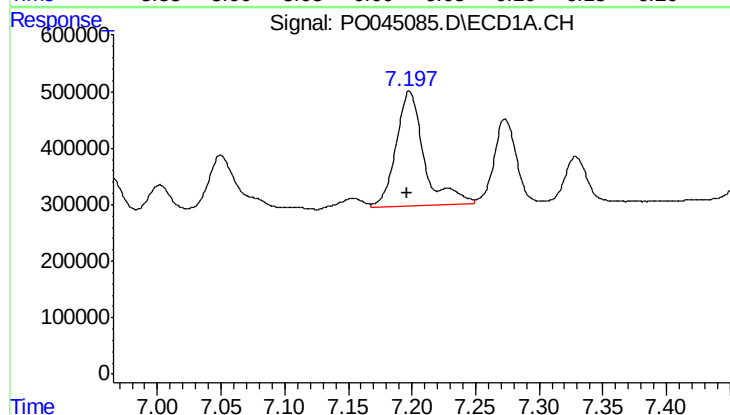
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2253029
Conc: 72.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



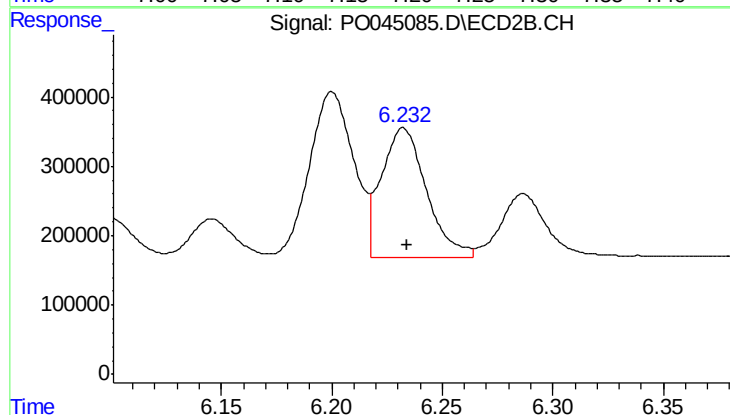
#37 AR-1262-2

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 2667550
Conc: 70.61 ng/ml



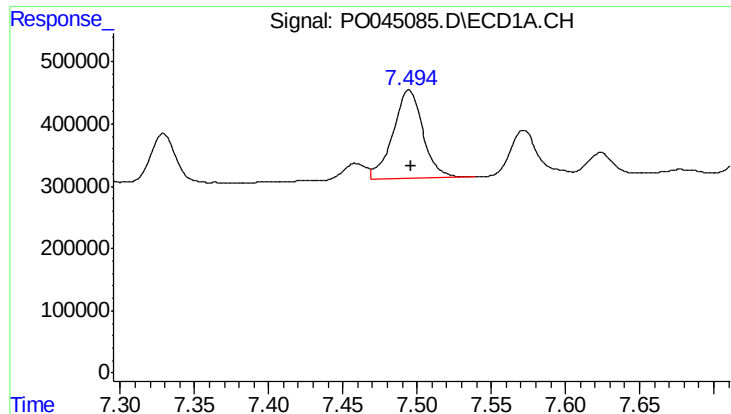
#38 AR-1262-3

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 3119492
Conc: 103.53 ng/ml



#38 AR-1262-3

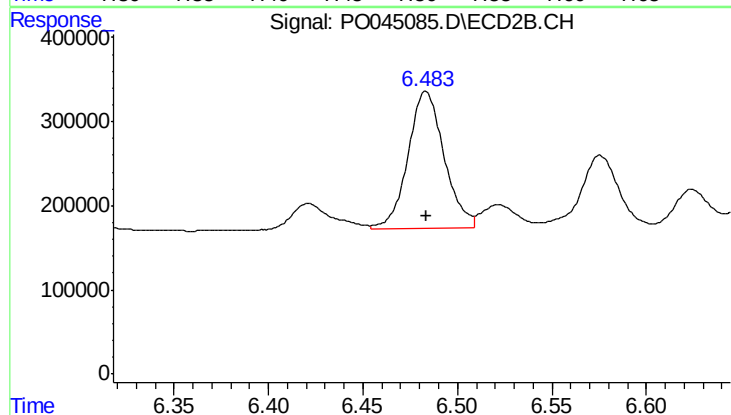
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 2667534
Conc: 38.61 ng/ml



#39 AR-1262-4

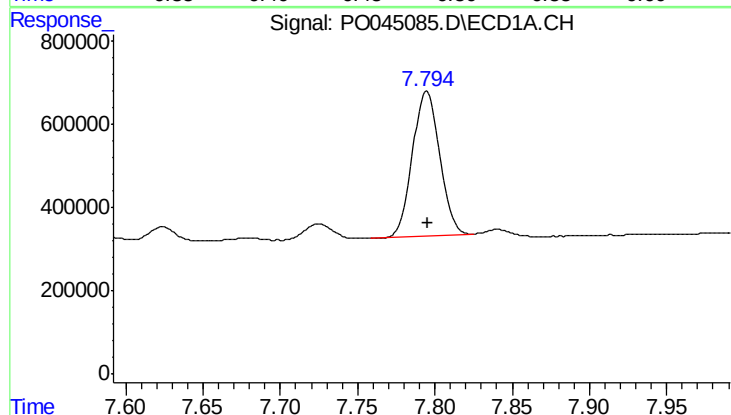
R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 1992854
Conc: 48.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



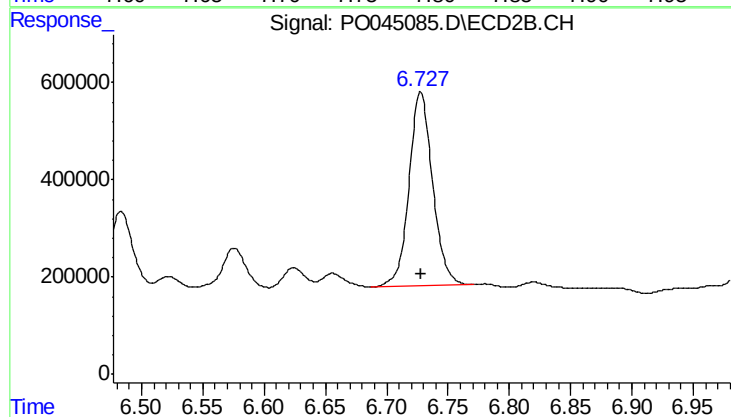
#39 AR-1262-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 2169828
Conc: 38.26 ng/ml



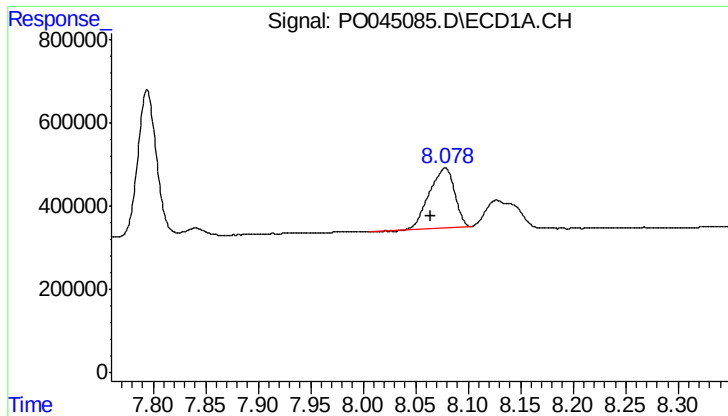
#40 AR-1262-5

R.T.: 7.794 min
Delta R.T.: -0.001 min
Response: 4187344
Conc: 44.60 ng/ml



#40 AR-1262-5

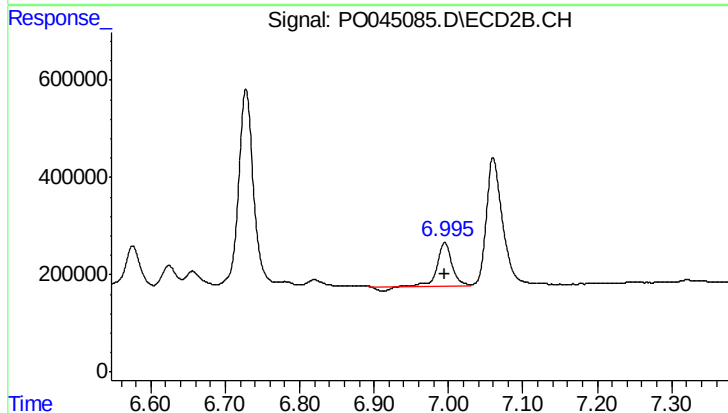
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 5353097
Conc: 41.95 ng/ml



#41 AR-1268-1

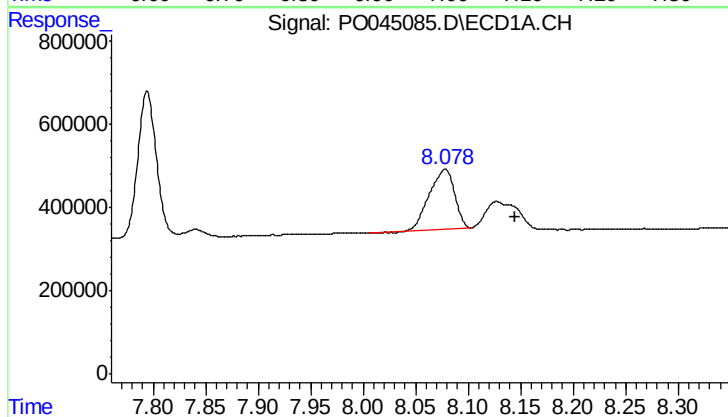
R.T.: 8.078 min
Delta R.T.: 0.013 min
Response: 2382999
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



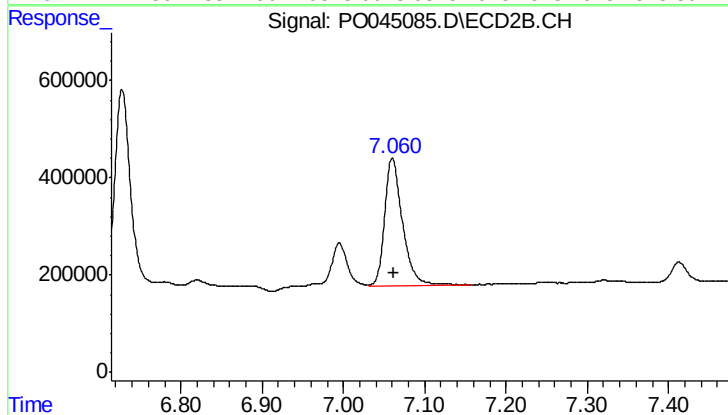
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 1116012
Conc: 8.30 ng/ml



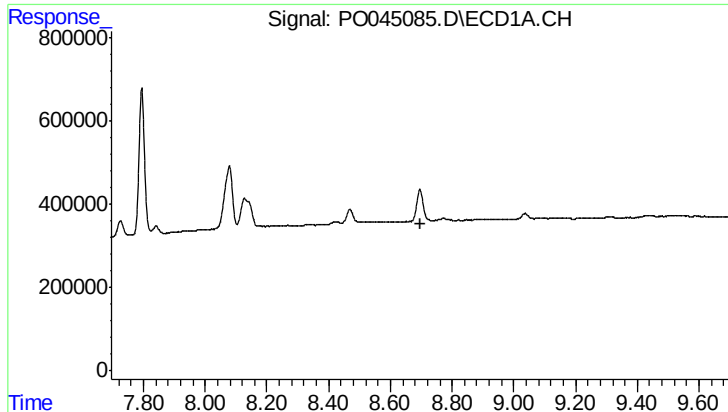
#42 AR-1268-2

R.T.: 8.078 min
Delta R.T.: -0.067 min
Response: 2382999
Conc: 26.75 ng/ml



#42 AR-1268-2

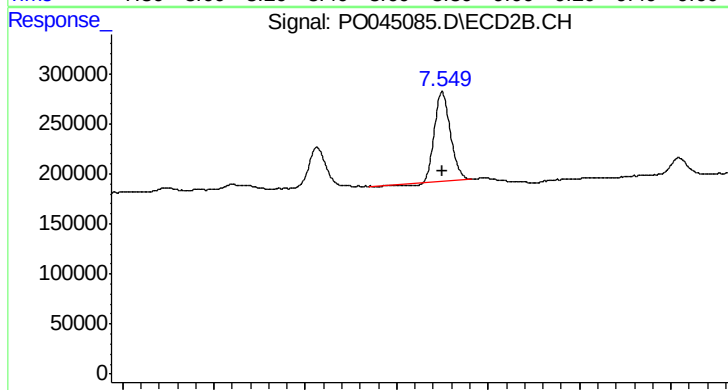
R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 3976089
Conc: 31.72 ng/ml



#44 AR-1268-4

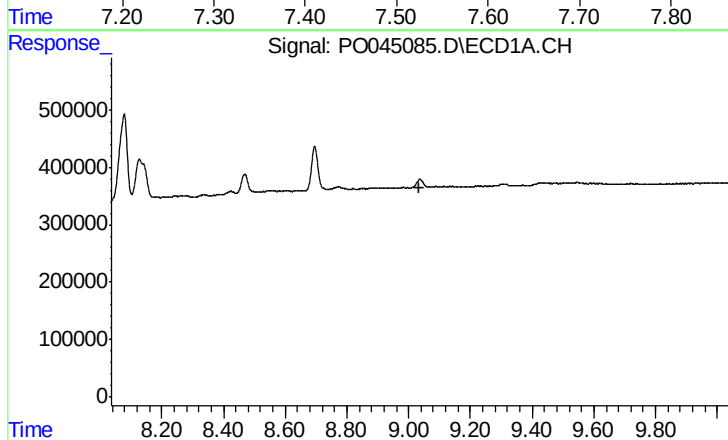
R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



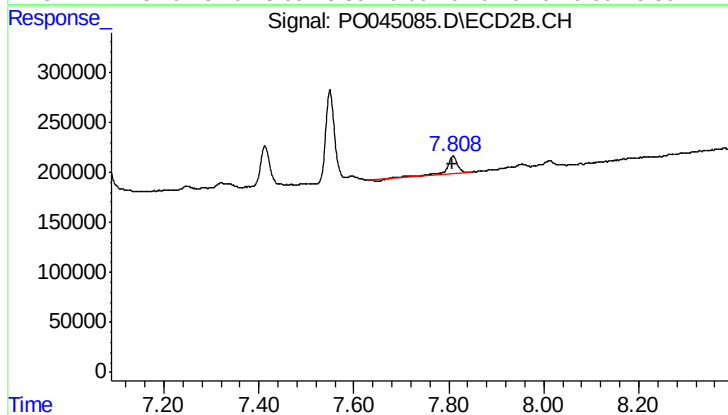
#44 AR-1268-4

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1070232
Conc: 26.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 278691
Conc: 0.93 ng/ml