

Data Path : P:\HPCHEM1\ECD_0\Data\P0052518\
 Data File : P0045076.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2018 13:20
 Operator : SM/UA
 Sample : AR1268ICC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 14:36:22 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 25 14:36:26 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...	4.000	3.267	36674035	43836326	60.630	63.852
2) SA Decachlor...	9.307	8.012	52459297	62832548	83.989	89.181
Target Compounds						
4) L1 AR-1016-2	0.000	4.514	0	101975	N.D.	9.498 #
5) L1 AR-1016-3	0.000	4.514	0	101975	N.D.	7.899 #
6) L1 AR-1016-4	0.000	4.715	0	150089	N.D.	10.547 #
7) L1 AR-1016-5	0.000	5.051	0	377394	N.D.	28.030 #
9) L2 AR-1221-2	0.000	3.551	0	514603	N.D.	53.924 #
10) L2 AR-1221-3	0.000	3.551	0	514603	N.D.	16.286 #
11) L3 AR-1232-1	0.000	3.551	0	514603	N.D.	35.793 #
12) L3 AR-1232-2	0.000	4.301	0	303174	N.D.	10.765 #
13) L3 AR-1232-3	0.000	4.301	0	303174	N.D.	27.802 #
14) L3 AR-1232-4	0.000	4.514	0	101975	N.D.	14.118 #
15) L3 AR-1232-5	0.000	4.715	0	150089	N.D.	18.860 #
17) L4 AR-1242-2	0.000	4.301	0	303174	N.D.	6.141 #
18) L4 AR-1242-3	0.000	4.514	0	101975	N.D.	9.400 #
19) L4 AR-1242-4	0.000	4.514	0	101975	N.D.	7.465 #
20) L4 AR-1242-5	0.000	4.715	0	150089	N.D.	10.139 #
21) L5 AR-1248-1	0.000	4.715	0	150089	N.D.	6.057 #
23) L5 AR-1248-3	0.000	5.051	0	377394	N.D.	10.534 #
24) L5 AR-1248-4	0.000	5.089	0	222705	N.D.	7.805 #
25) L5 AR-1248-5	0.000	5.580	0	320477	N.D.	17.329 #
26) L6 AR-1254-1	0.000	5.051	0	377394	N.D.	9.350 #
27) L6 AR-1254-2	0.000	5.255	0	164900	N.D.	4.746 #
28) L6 AR-1254-3	0.000	5.580	0	320477	N.D.	5.531 #
30) L6 AR-1254-5	0.000	6.102	0	348110	N.D.	13.181 #
31) L7 AR-1260-1	0.000	5.699	0	238543	N.D.	7.748 #
32) L7 AR-1260-2	0.000	5.889	0	669591	N.D.	16.450 #
33) L7 AR-1260-3	7.273	6.234	7916861	10448753	318.448	289.230
34) L7 AR-1260-4	7.795	6.728	4750591	6198927	75.909	77.691
35) L7 AR-1260-5	8.065	7.062	50185737	62668253	1963.214	1121.020 #
36) L8 AR-1262-1	0.000	5.889	0	669591	N.D.	15.814 #
37) L8 AR-1262-2	0.000	6.025	0	617799	N.D.	16.352 #
38) L8 AR-1262-3	0.000	6.234	0	10448753	N.D.	151.233 #
39) L8 AR-1262-4	7.512	6.471	10964554	14136839	265.288	249.271
40) L8 AR-1262-5	7.795	6.728	4750591	6198927	50.605	48.579
41) L9 AR-1268-1	8.065	6.995	50185737	67198908	500.000	500.000
42) L9 AR-1268-2	8.145	7.062	44534031	62668253	500.000	500.000
43) L9 AR-1268-3	8.336	7.248	38652297	53937866	500.000	500.000

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Sample : AR1268ICC500
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500

Integration File signal 1: autoint1.e
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Quant Time: May 25 14:36:22 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 25 14:36:26 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	8.696	7.550	16021769	19886182	500.000	500.000
45) L9	AR-1268-5	9.037	7.809	117.5E6	149.4E6	500.000	500.000

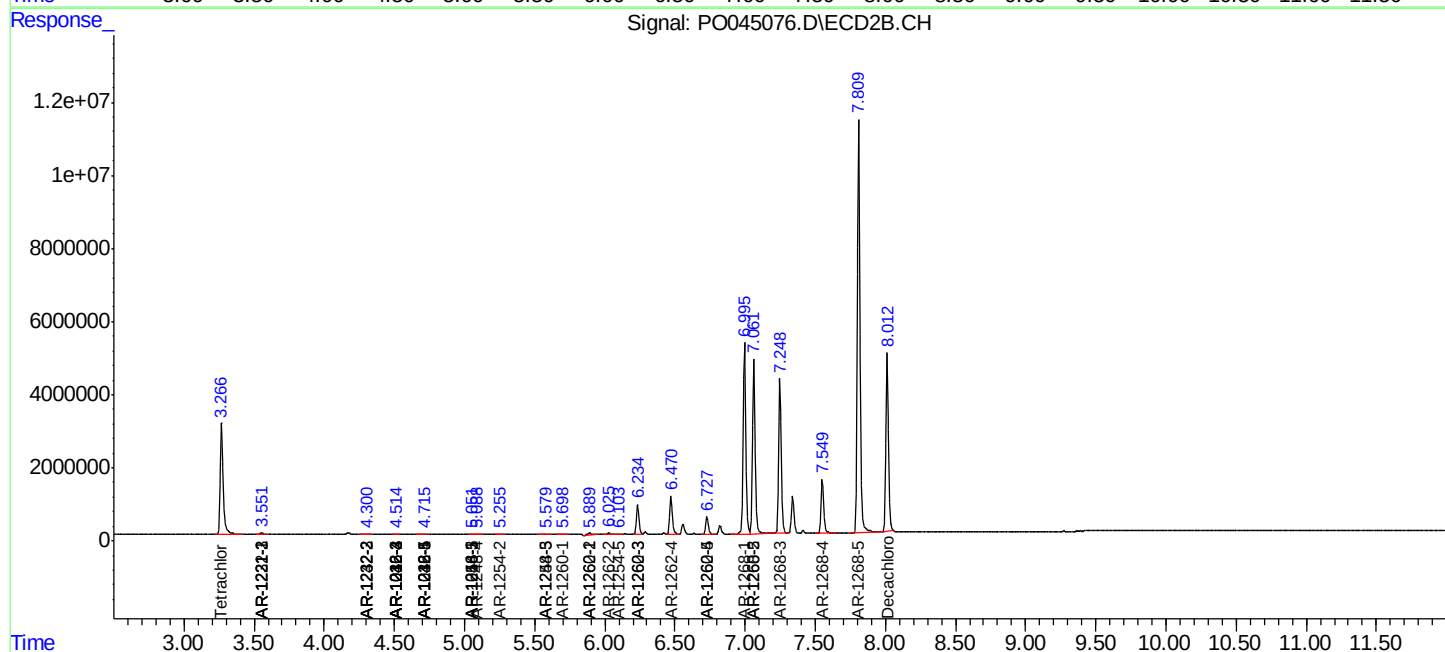
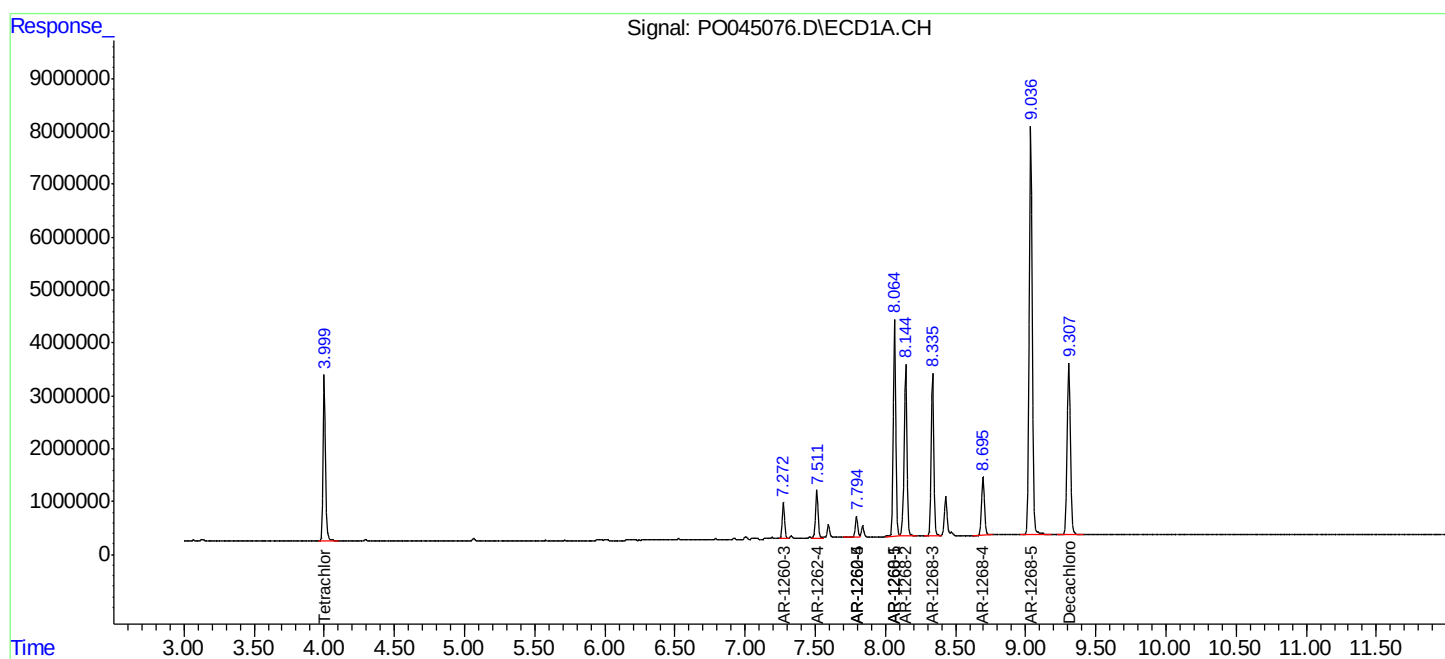
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

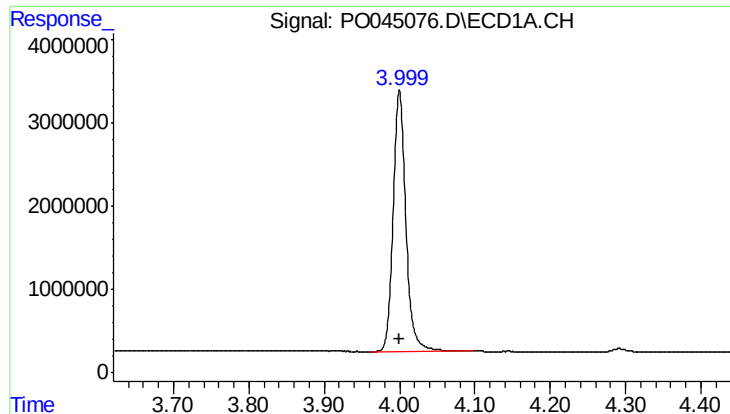
Data Path : P:\HPCHEM1\ECD_0\Data\PO052518\
Data File : PO045076.D
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Quant Time: May 25 14:36:22 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

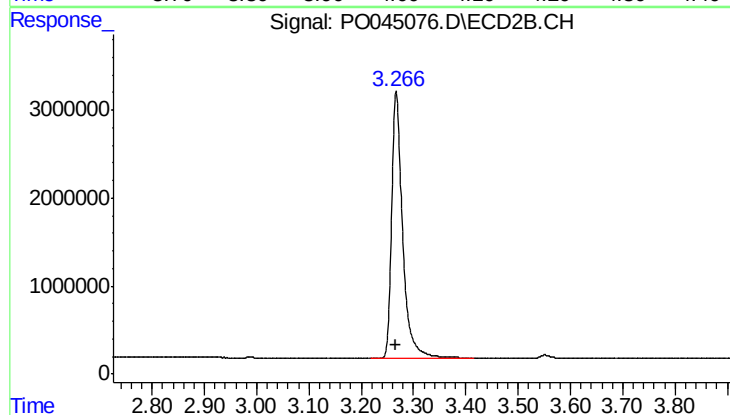




#1 Tetrachloro-m-xylene

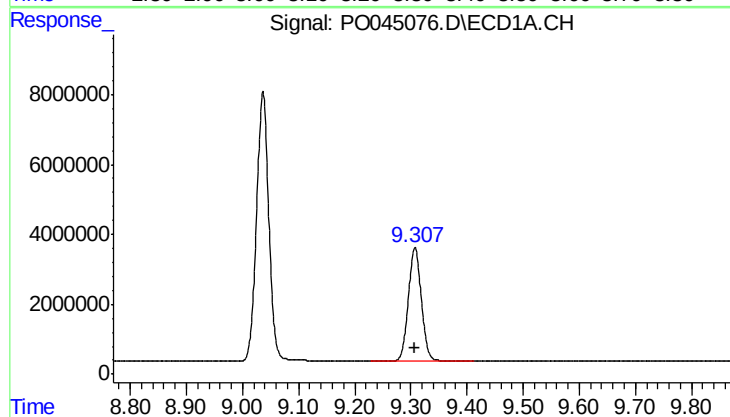
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 36674035
Conc: 60.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



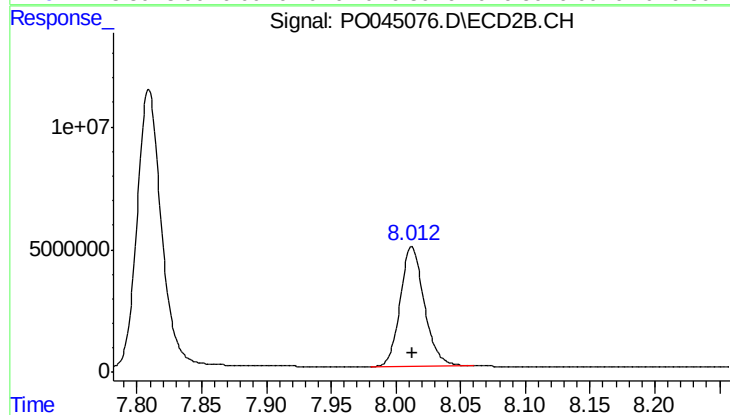
#1 Tetrachloro-m-xylene

R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 43836326
Conc: 63.85 ng/ml



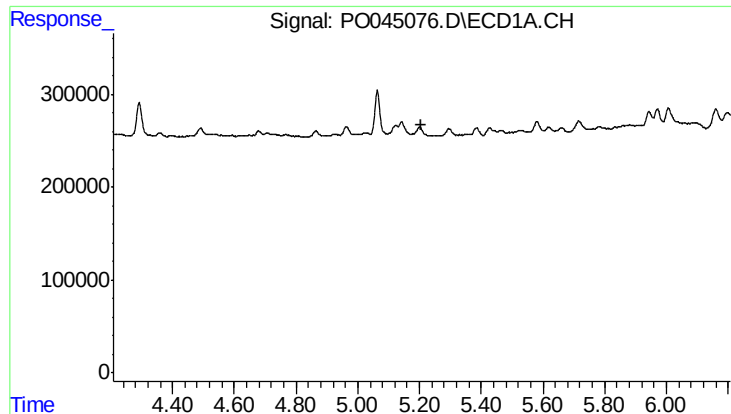
#2 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 52459297
Conc: 83.99 ng/ml



#2 Decachlorobiphenyl

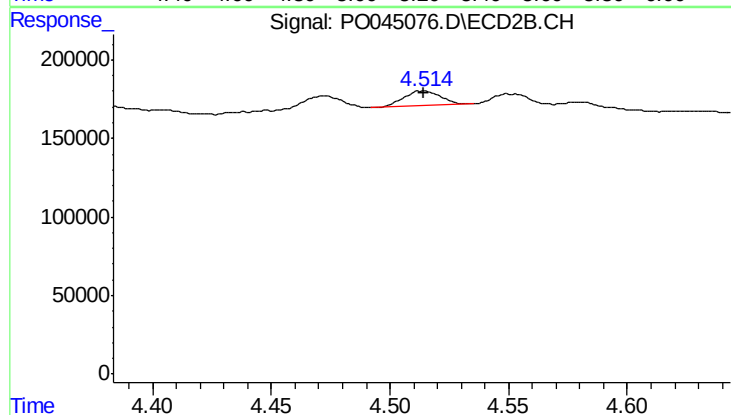
R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 62832548
Conc: 89.18 ng/ml



#4 AR-1016-2

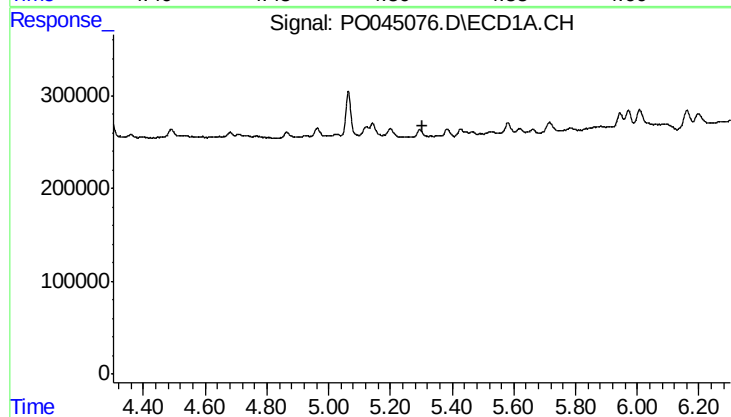
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



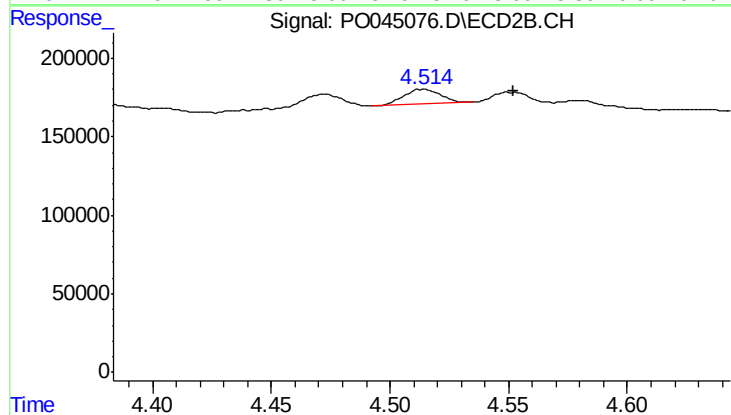
#4 AR-1016-2

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 101975
Conc: 9.50 ng/ml



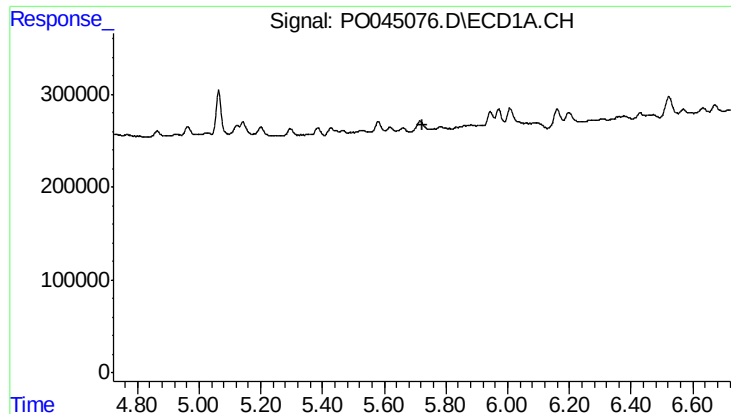
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.



#5 AR-1016-3

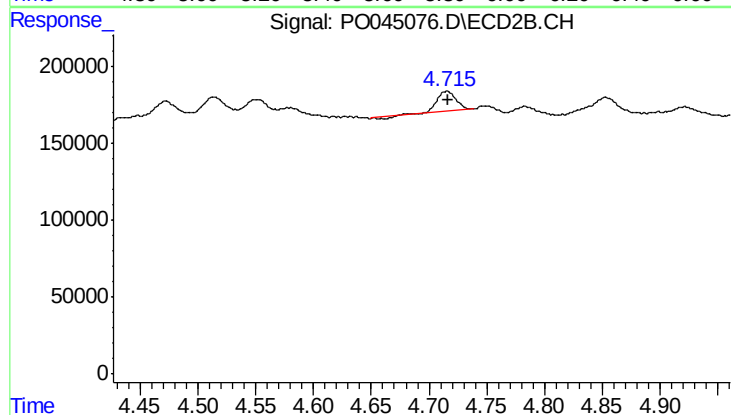
R.T.: 4.514 min
Delta R.T.: -0.038 min
Response: 101975
Conc: 7.90 ng/ml



#6 AR-1016-4

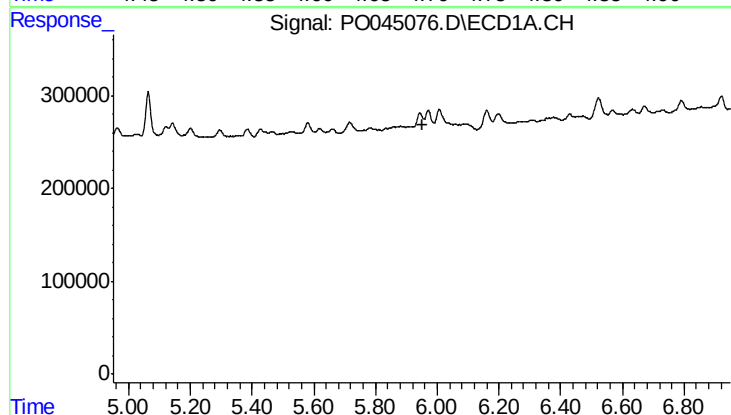
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



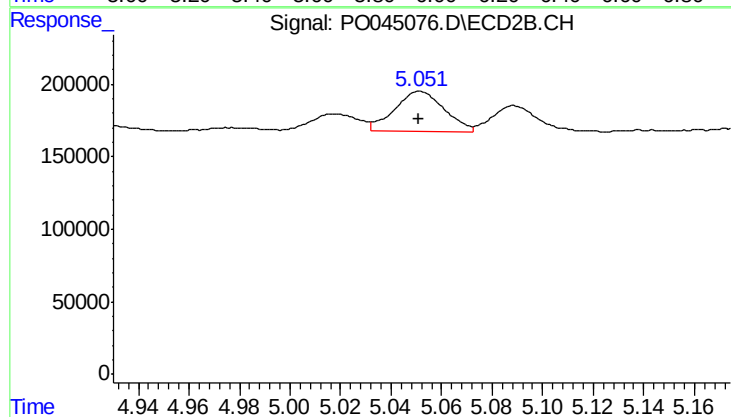
#6 AR-1016-4

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 150089
Conc: 10.55 ng/ml



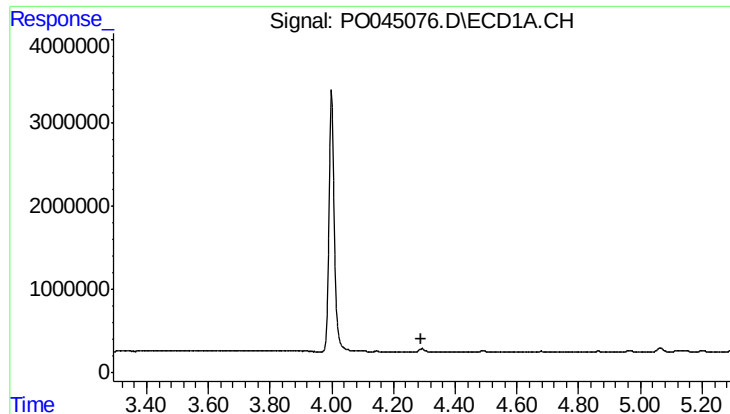
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#7 AR-1016-5

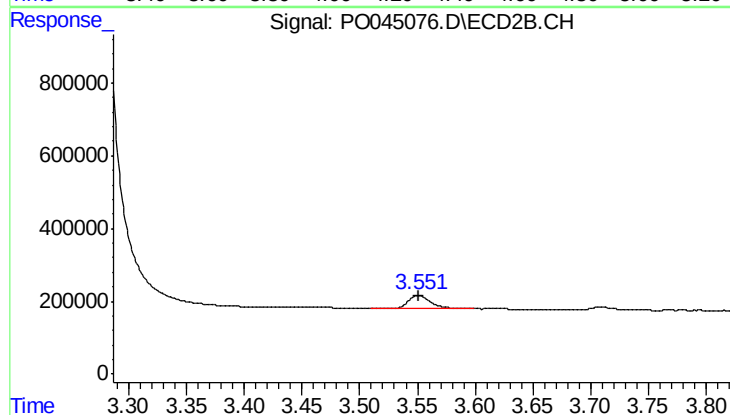
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 377394
Conc: 28.03 ng/ml



#9 AR-1221-2

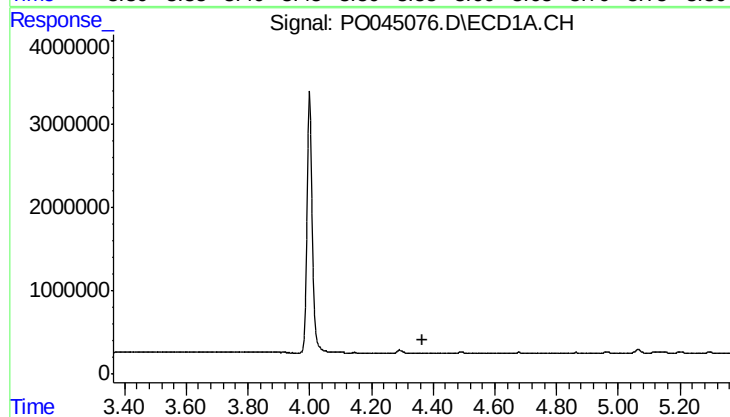
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



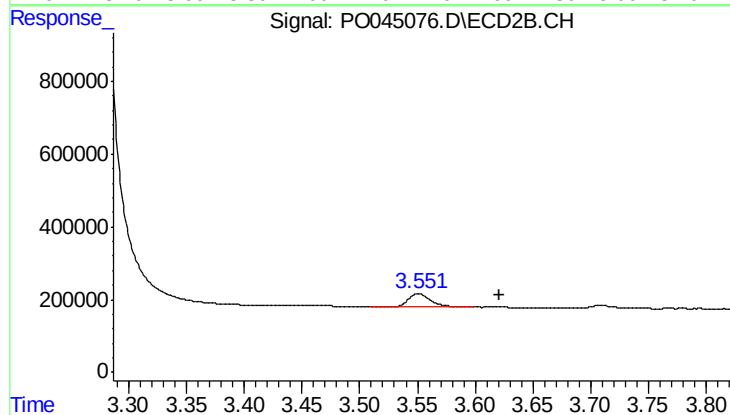
#9 AR-1221-2

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 514603
Conc: 53.92 ng/ml



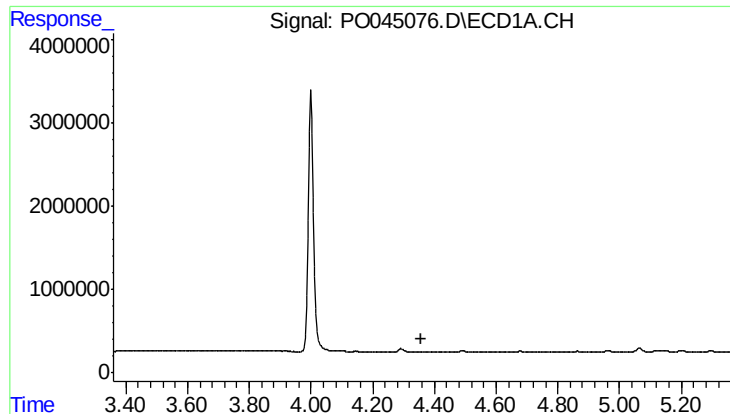
#10 AR-1221-3

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



#10 AR-1221-3

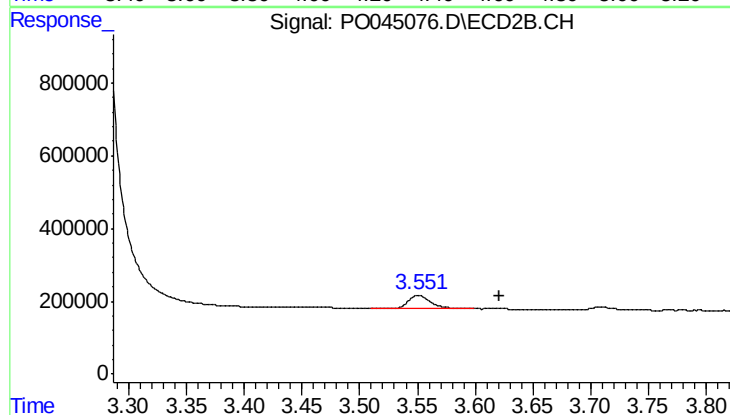
R.T.: 3.551 min
Delta R.T.: -0.070 min
Response: 514603
Conc: 16.29 ng/ml



#11 AR-1232-1

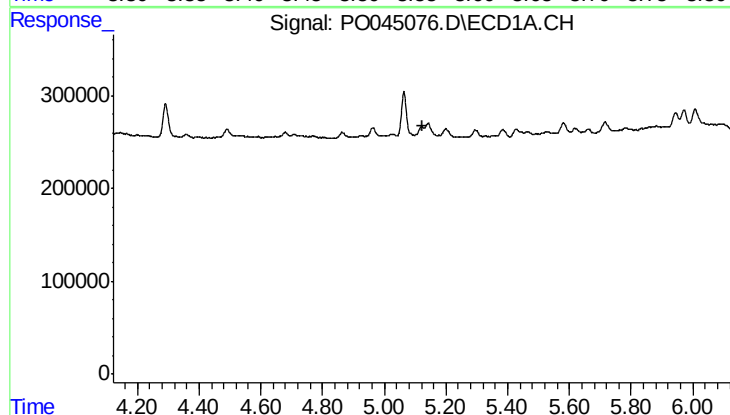
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



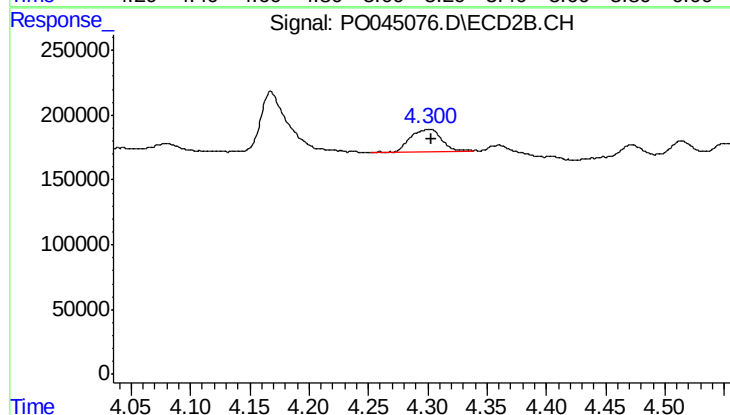
#11 AR-1232-1

R.T.: 3.551 min
Delta R.T.: -0.070 min
Response: 514603
Conc: 35.79 ng/ml



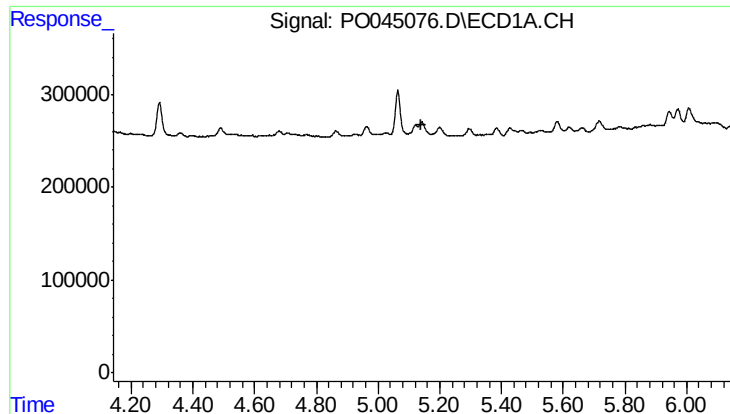
#12 AR-1232-2

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



#12 AR-1232-2

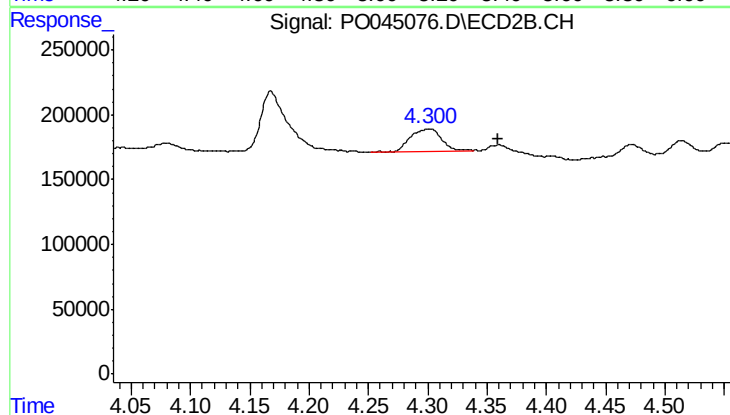
R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 303174
Conc: 10.77 ng/ml



#13 AR-1232-3

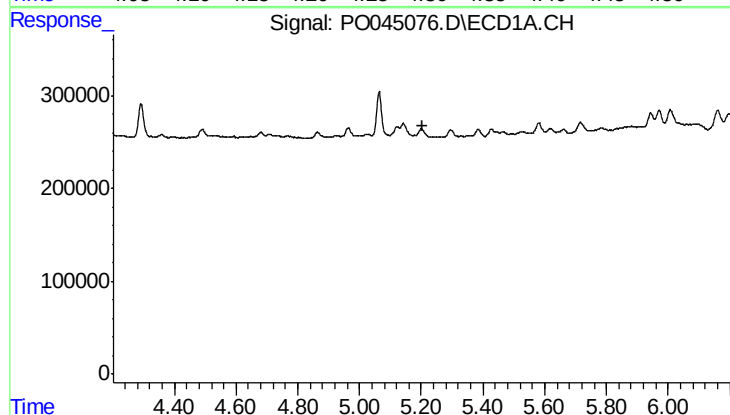
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



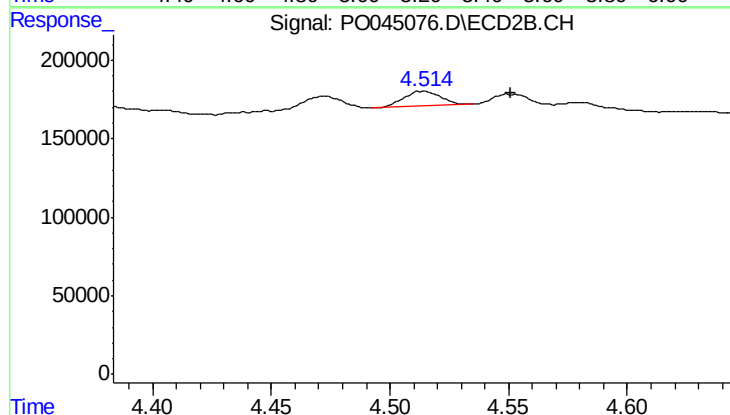
#13 AR-1232-3

R.T.: 4.301 min
Delta R.T.: -0.058 min
Response: 303174
Conc: 27.80 ng/ml



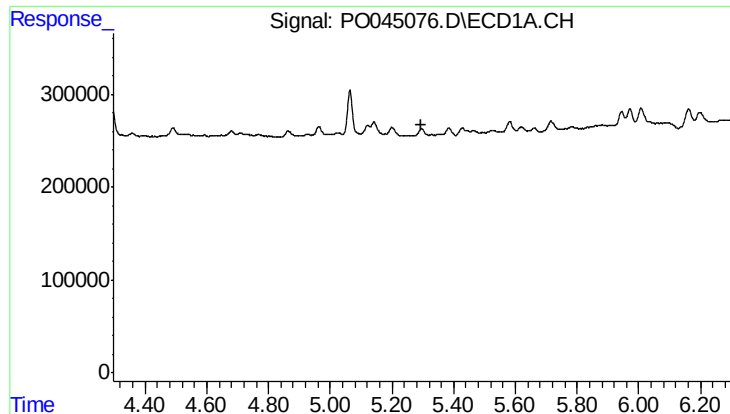
#14 AR-1232-4

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



#14 AR-1232-4

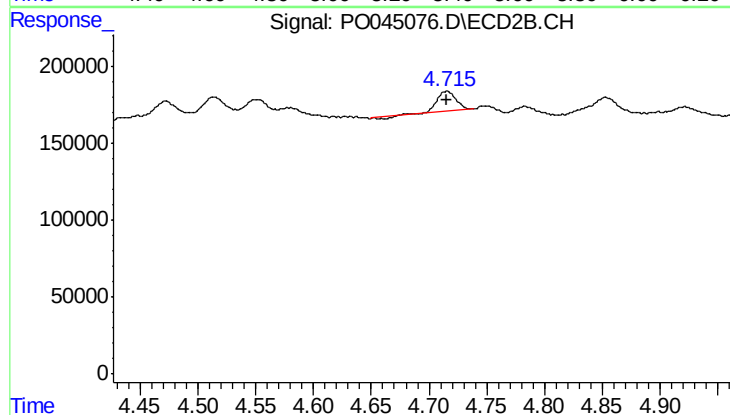
R.T.: 4.514 min
Delta R.T.: -0.037 min
Response: 101975
Conc: 14.12 ng/ml



#15 AR-1232-5

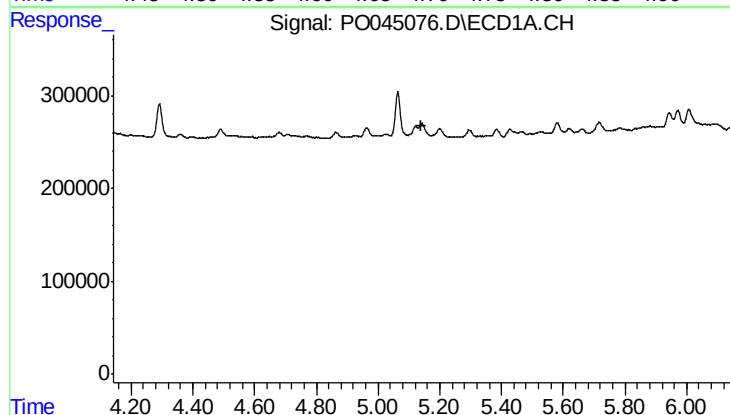
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



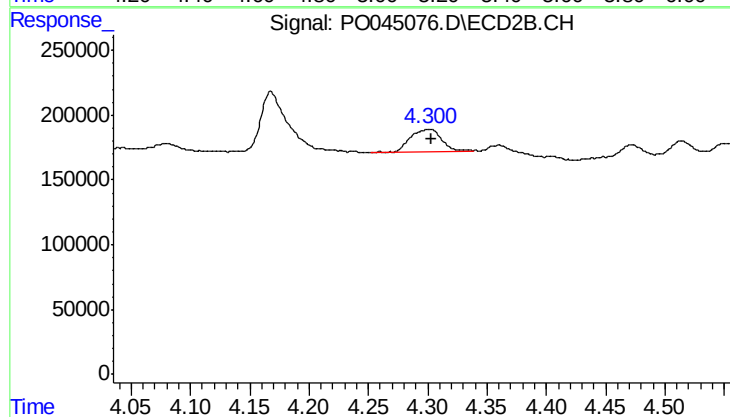
#15 AR-1232-5

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 150089
Conc: 18.86 ng/ml



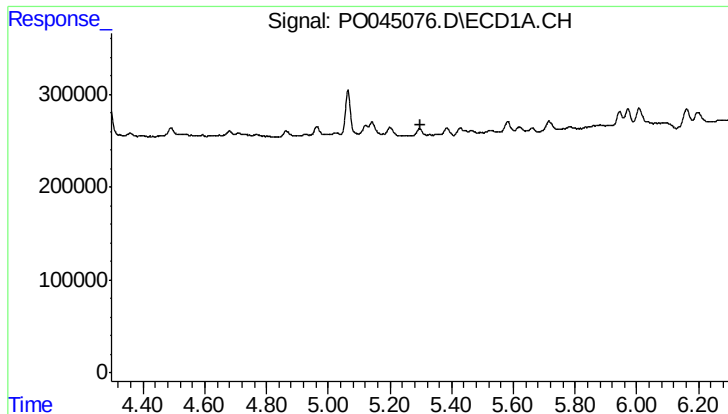
#17 AR-1242-2

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



#17 AR-1242-2

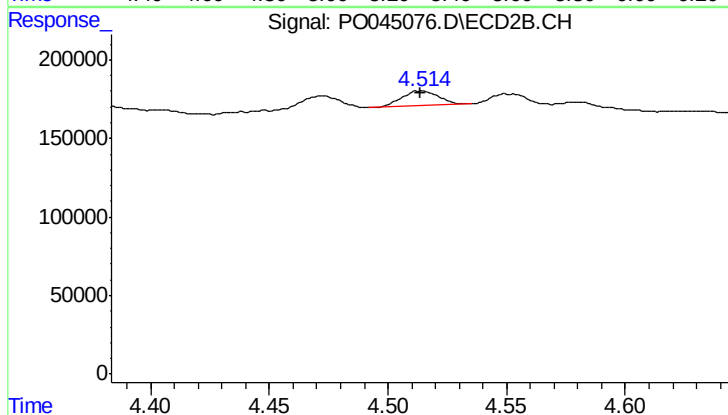
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 303174
Conc: 6.14 ng/ml



#18 AR-1242-3

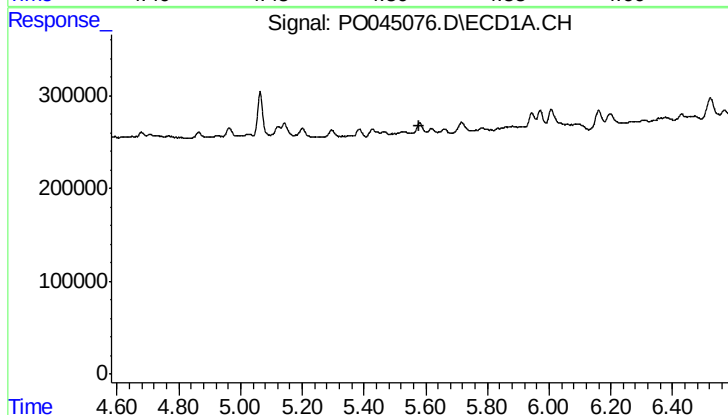
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



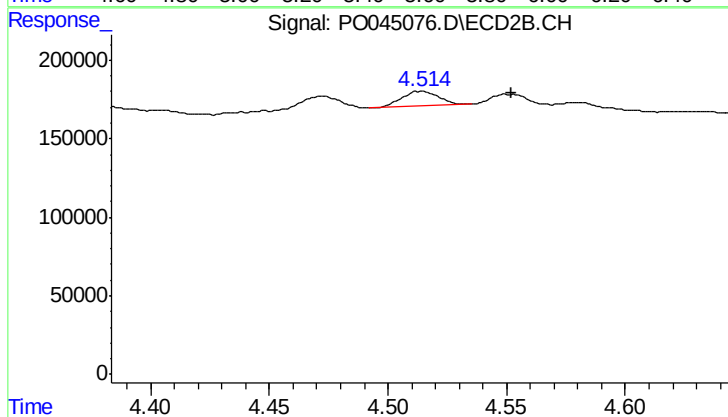
#18 AR-1242-3

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 101975
Conc: 9.40 ng/ml



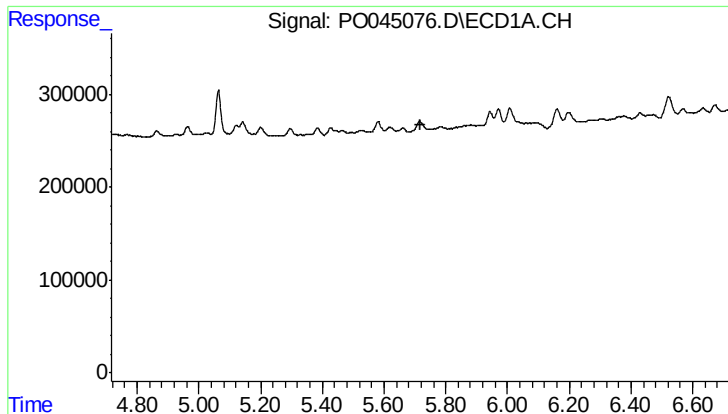
#19 AR-1242-4

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



#19 AR-1242-4

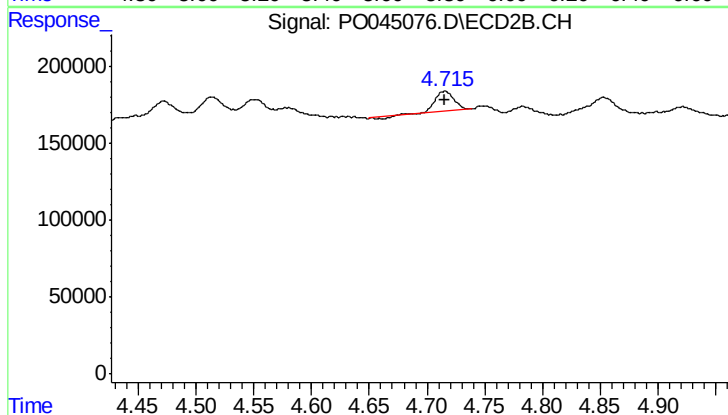
R.T.: 4.514 min
Delta R.T.: -0.038 min
Response: 101975
Conc: 7.46 ng/ml



#20 AR-1242-5

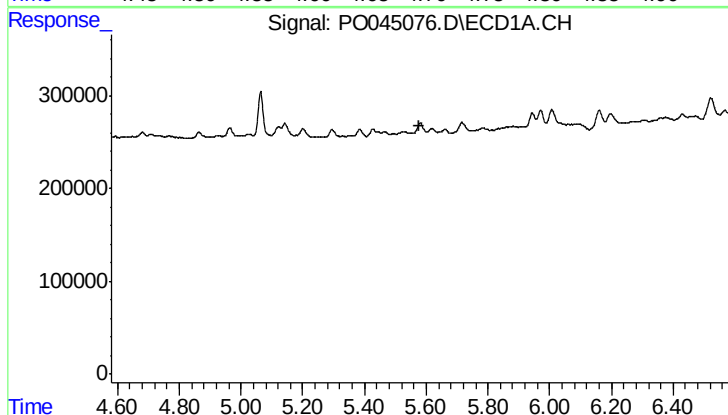
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



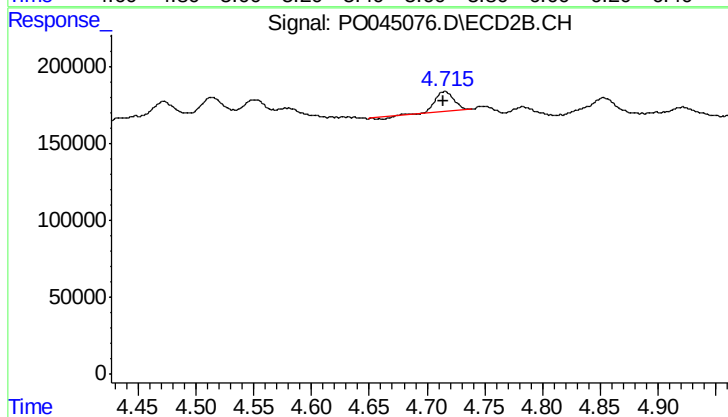
#20 AR-1242-5

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 150089
Conc: 10.14 ng/ml



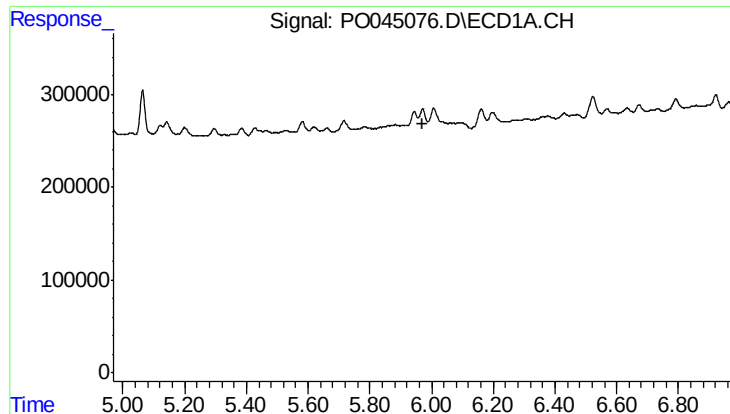
#21 AR-1248-1

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



#21 AR-1248-1

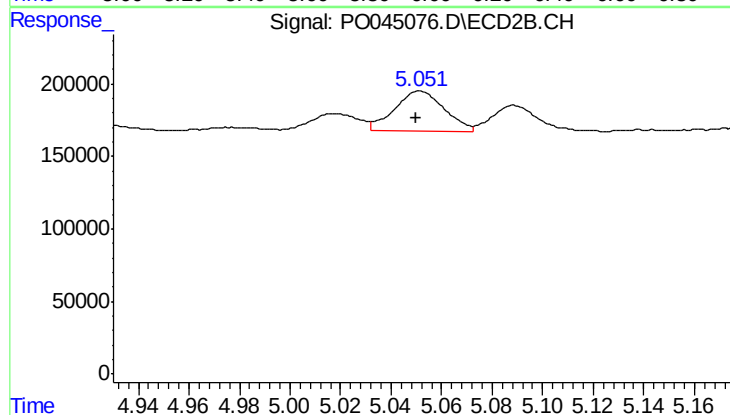
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 150089
Conc: 6.06 ng/ml



#23 AR-1248-3

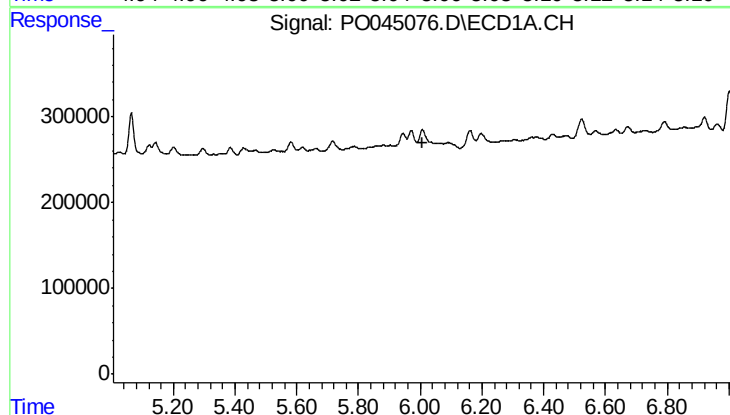
R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



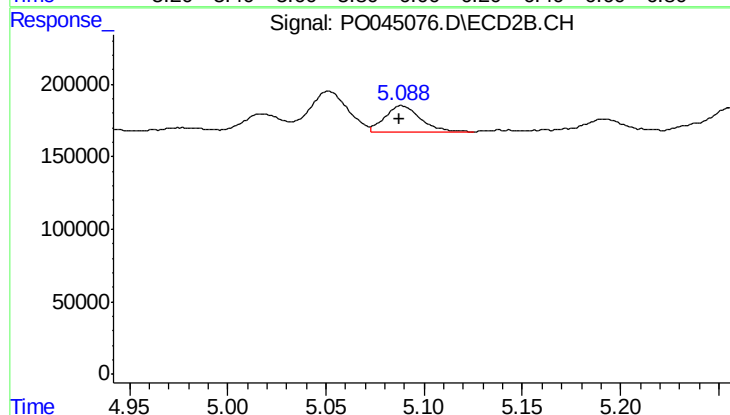
#23 AR-1248-3

R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 377394
Conc: 10.53 ng/ml



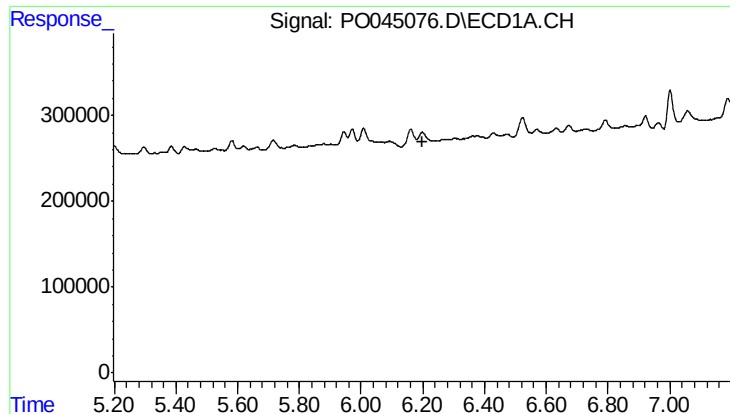
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#24 AR-1248-4

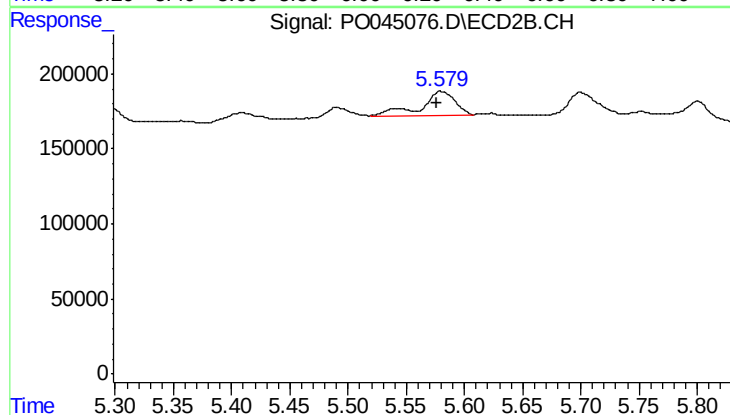
R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 222705
Conc: 7.80 ng/ml



#25 AR-1248-5

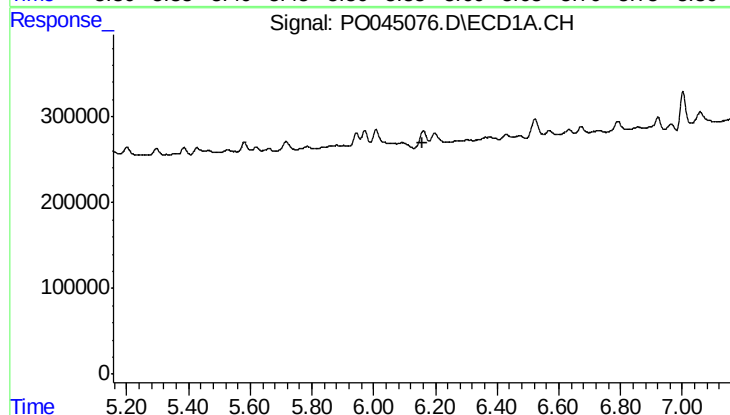
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



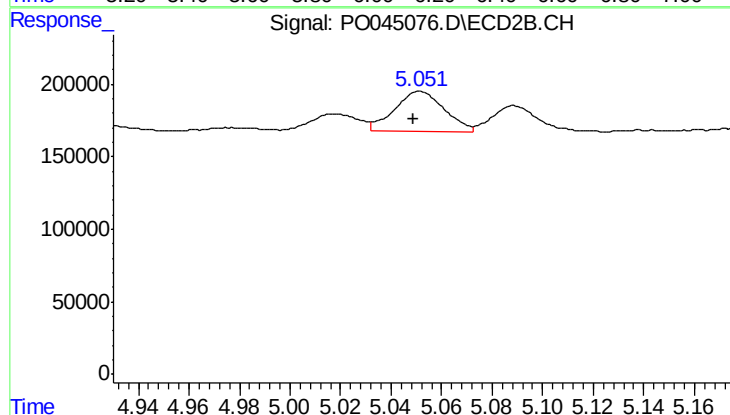
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 320477
Conc: 17.33 ng/ml



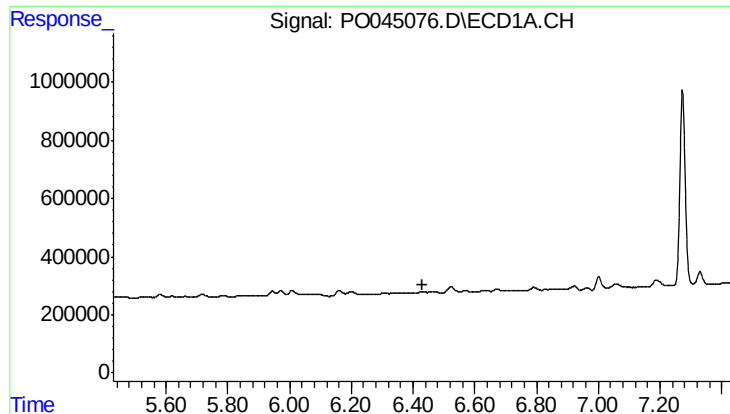
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#26 AR-1254-1

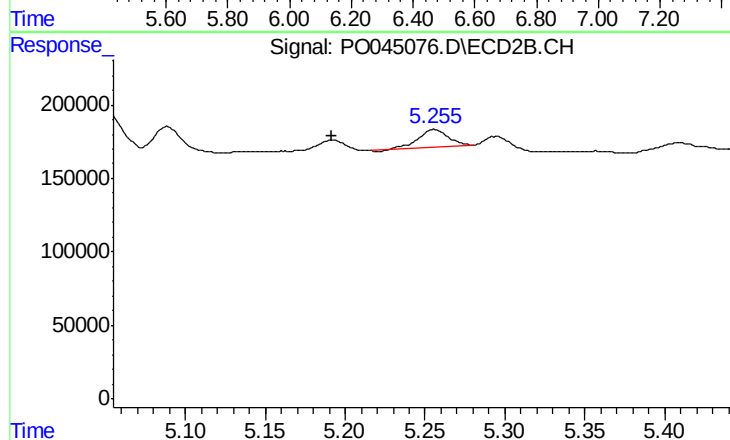
R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 377394
Conc: 9.35 ng/ml



#27 AR-1254-2

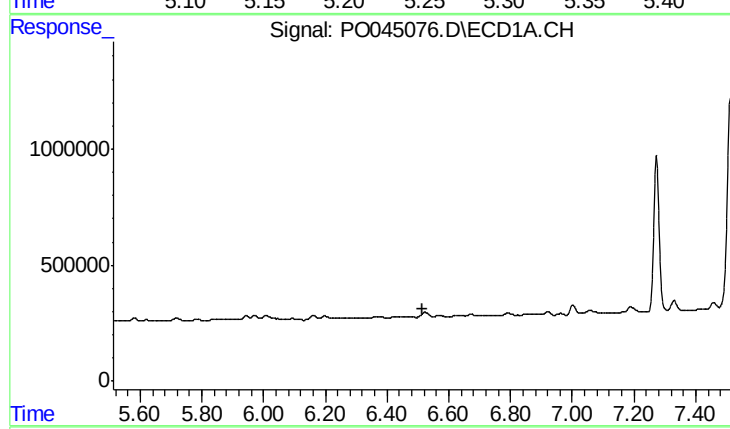
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



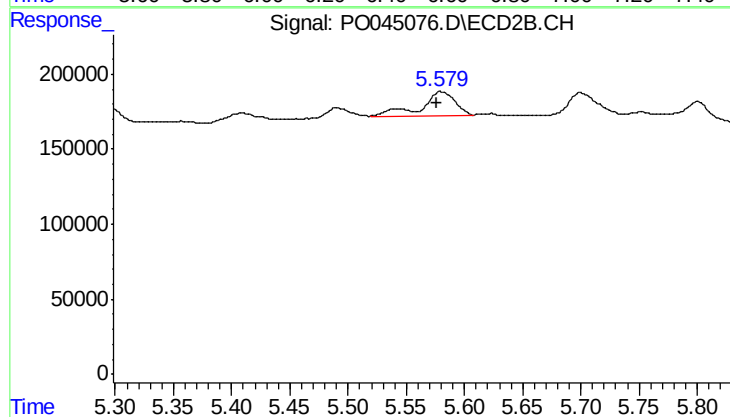
#27 AR-1254-2

R.T.: 5.255 min
Delta R.T.: 0.063 min
Response: 164900
Conc: 4.75 ng/ml



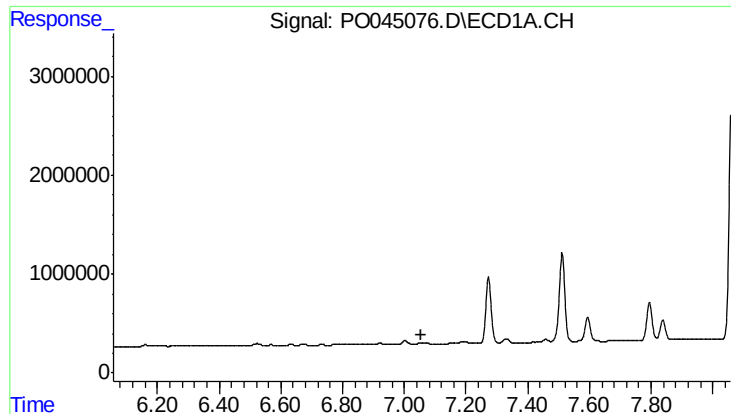
#28 AR-1254-3

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



#28 AR-1254-3

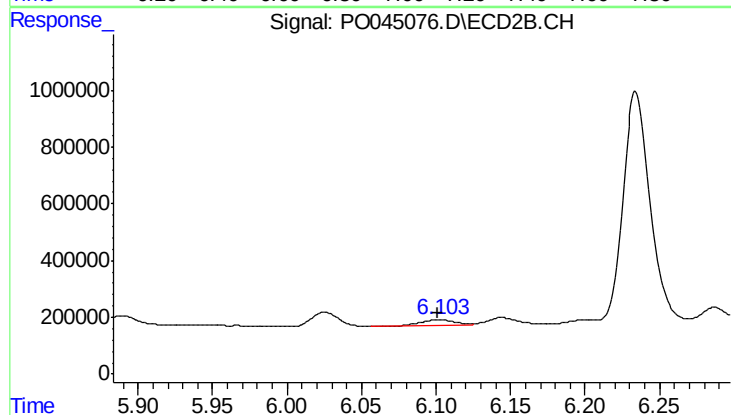
R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 320477
Conc: 5.53 ng/ml



#30 AR-1254-5

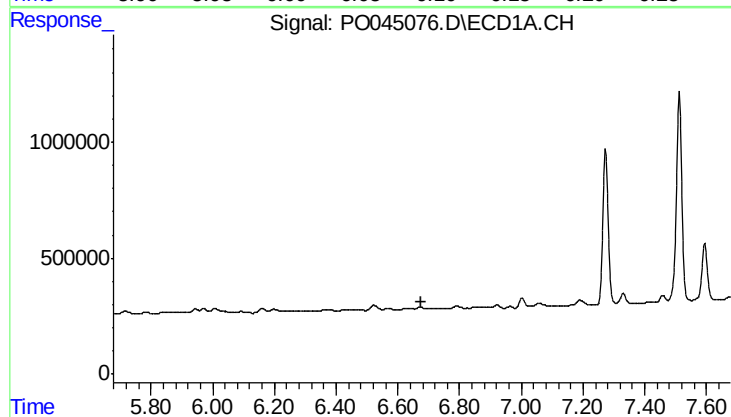
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



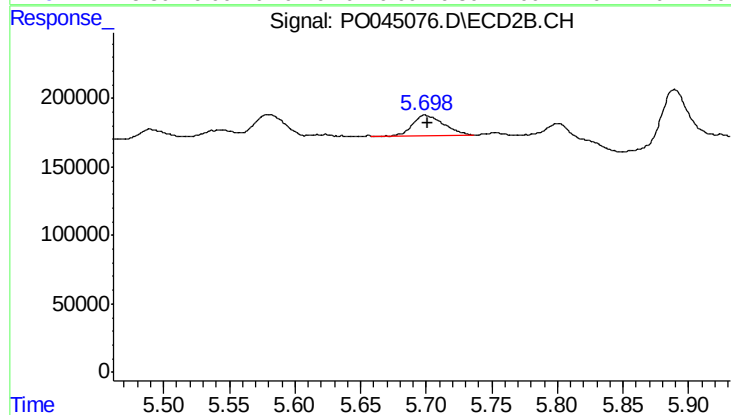
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 348110
Conc: 13.18 ng/ml



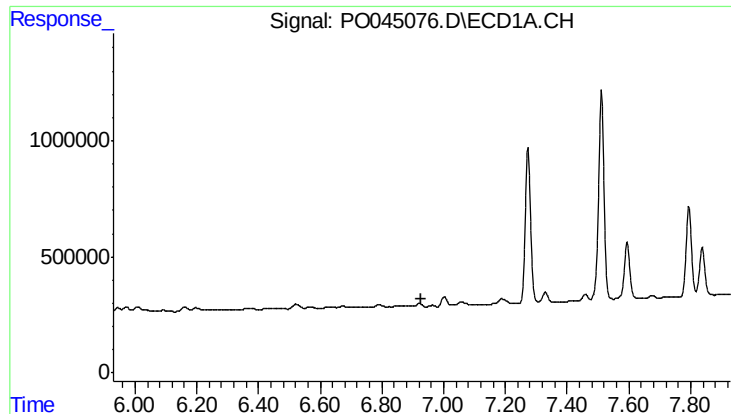
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#31 AR-1260-1

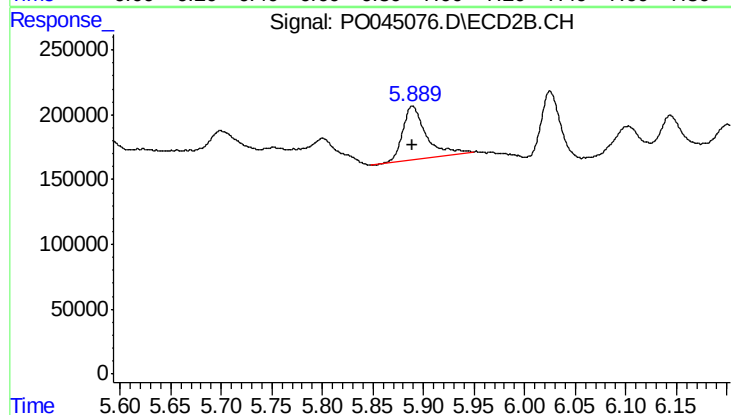
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 238543
Conc: 7.75 ng/ml



#32 AR-1260-2

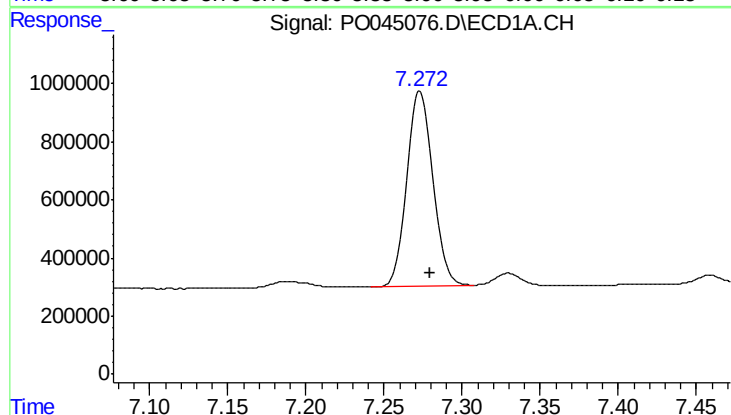
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



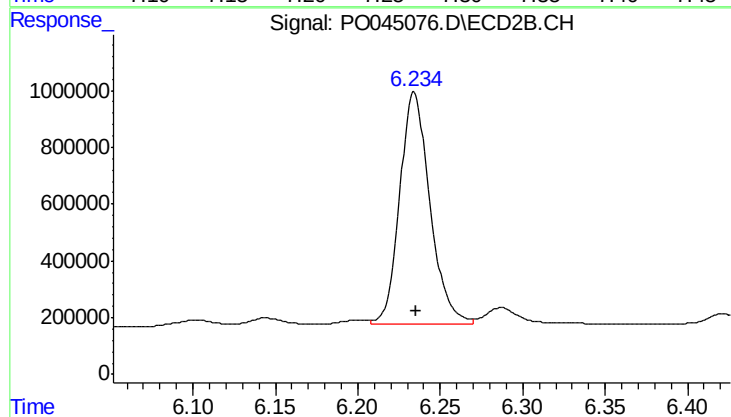
#32 AR-1260-2

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 669591
Conc: 16.45 ng/ml



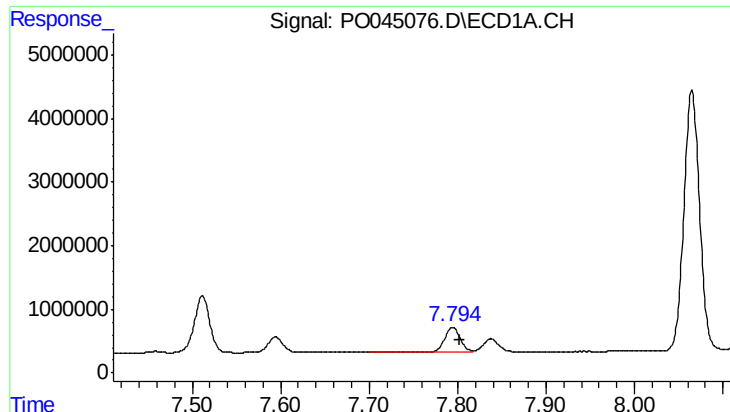
#33 AR-1260-3

R.T.: 7.273 min
Delta R.T.: -0.007 min
Response: 7916861
Conc: 318.45 ng/ml



#33 AR-1260-3

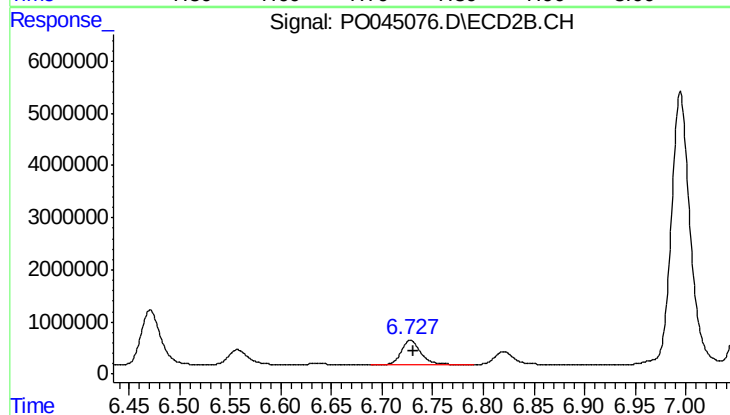
R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 10448753
Conc: 289.23 ng/ml



#34 AR-1260-4

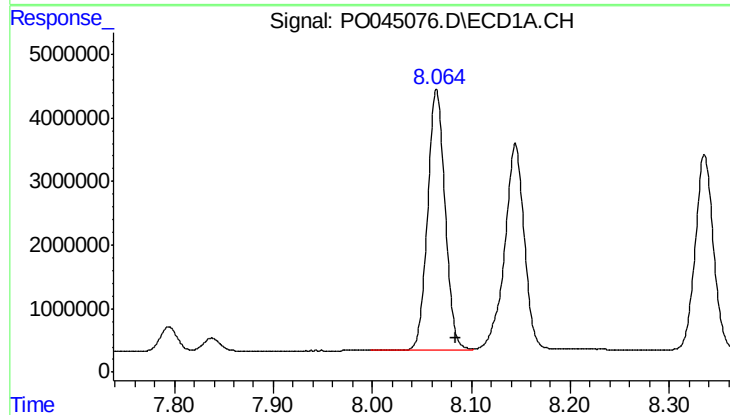
R.T.: 7.795 min
Delta R.T.: -0.007 min
Response: 4750591
Conc: 75.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



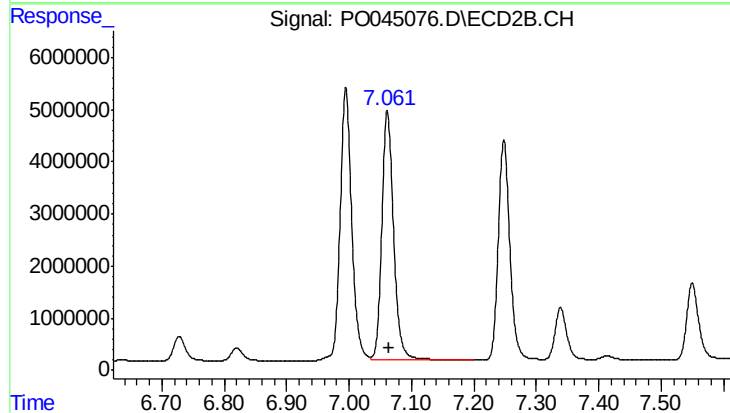
#34 AR-1260-4

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 6198927
Conc: 77.69 ng/ml



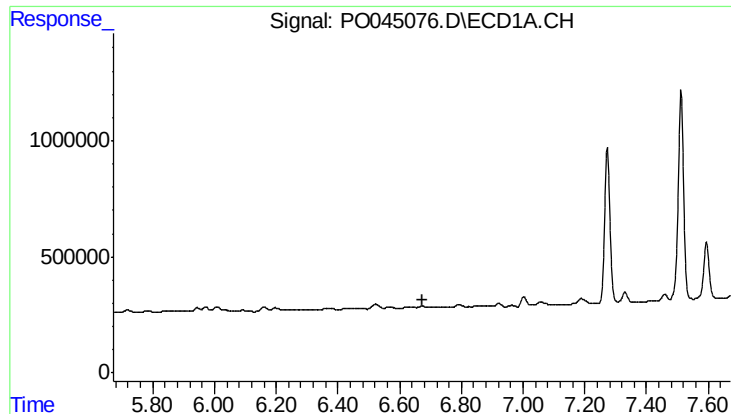
#35 AR-1260-5

R.T.: 8.065 min
Delta R.T.: -0.020 min
Response: 50185737
Conc: 1963.21 ng/ml



#35 AR-1260-5

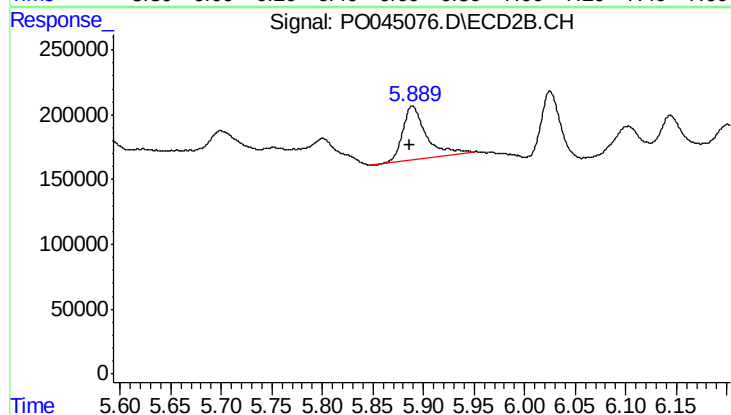
R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 62668253
Conc: 1121.02 ng/ml



#36 AR-1262-1

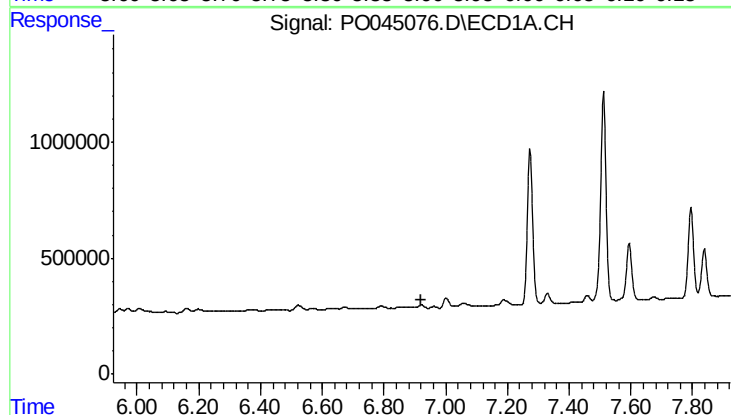
R.T.: 0.000 min
Exp R.T.: 6.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



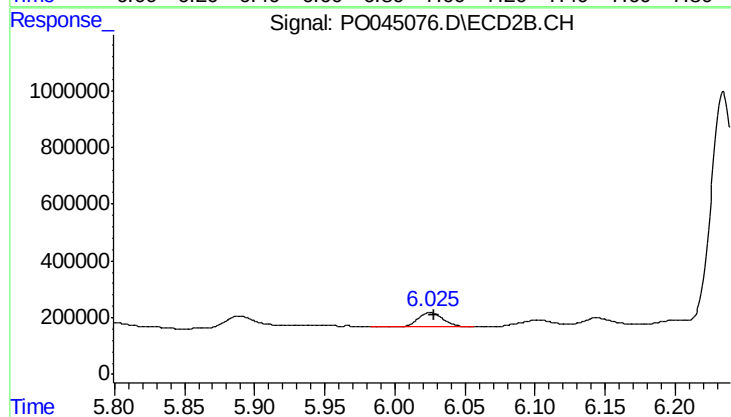
#36 AR-1262-1

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 669591
Conc: 15.81 ng/ml



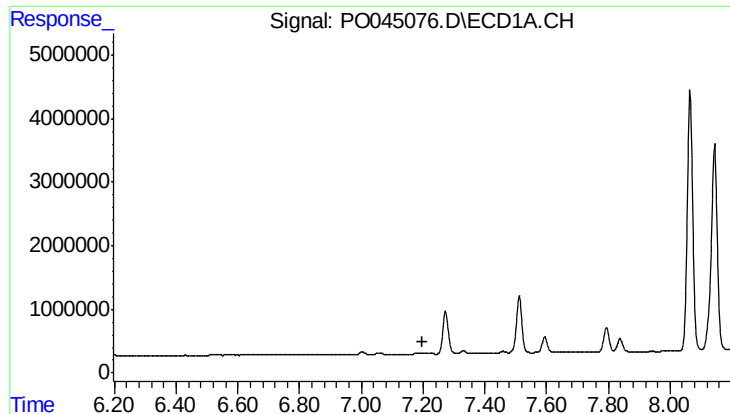
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#37 AR-1262-2

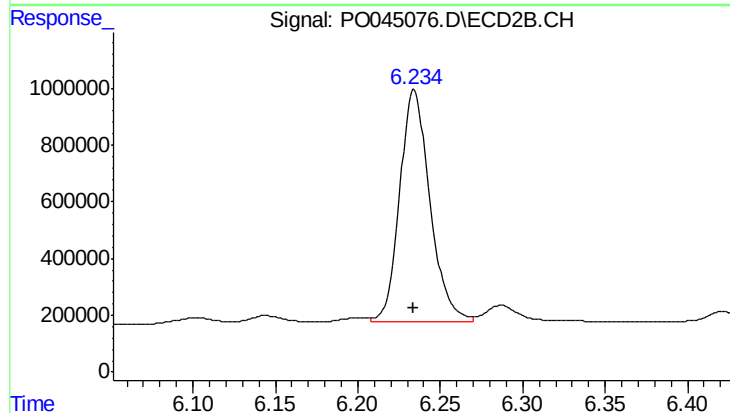
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 617799
Conc: 16.35 ng/ml



#38 AR-1262-3

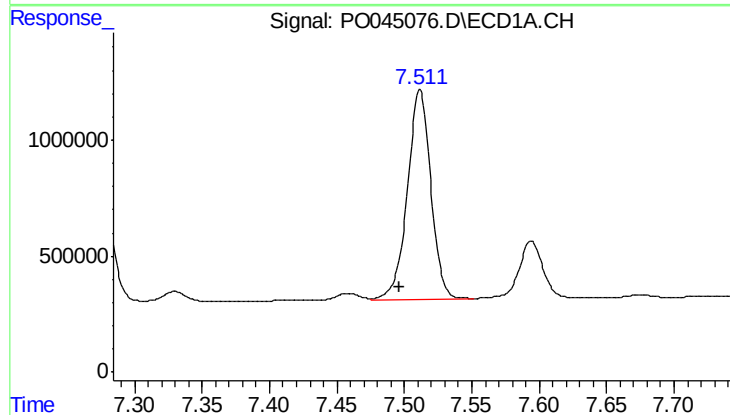
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



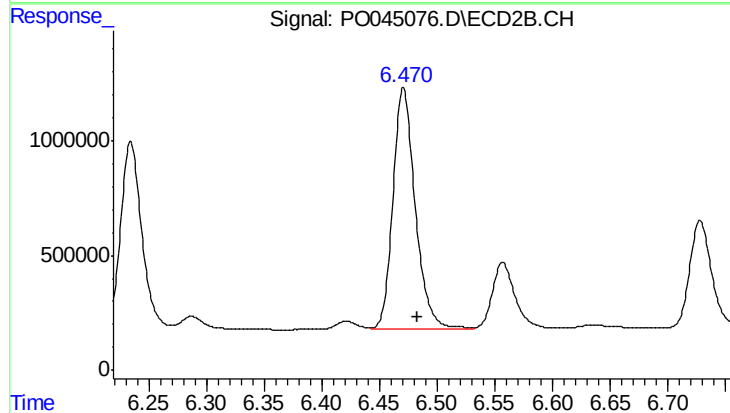
#38 AR-1262-3

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 10448753
Conc: 151.23 ng/ml



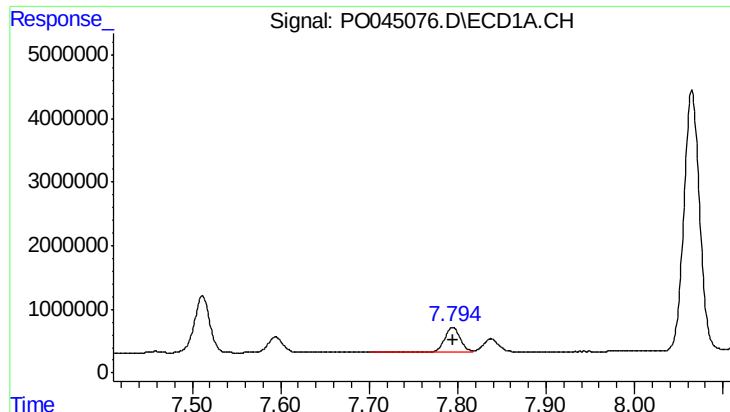
#39 AR-1262-4

R.T.: 7.512 min
Delta R.T.: 0.015 min
Response: 10964554
Conc: 265.29 ng/ml



#39 AR-1262-4

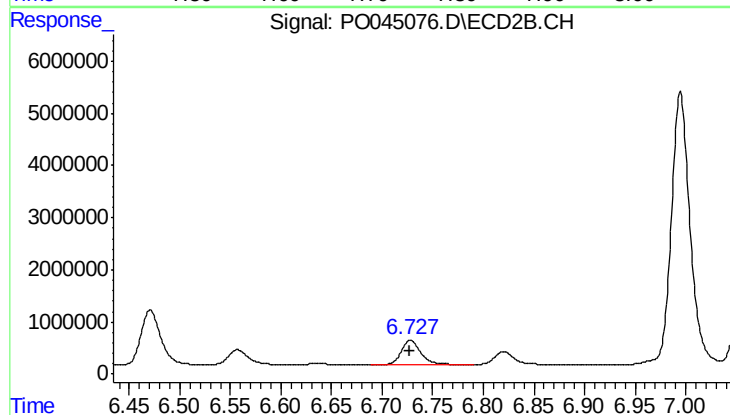
R.T.: 6.471 min
Delta R.T.: -0.013 min
Response: 14136839
Conc: 249.27 ng/ml



#40 AR-1262-5

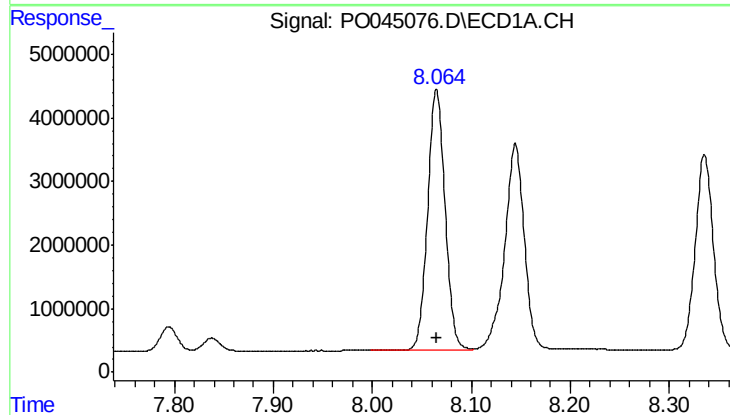
R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 4750591
Conc: 50.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



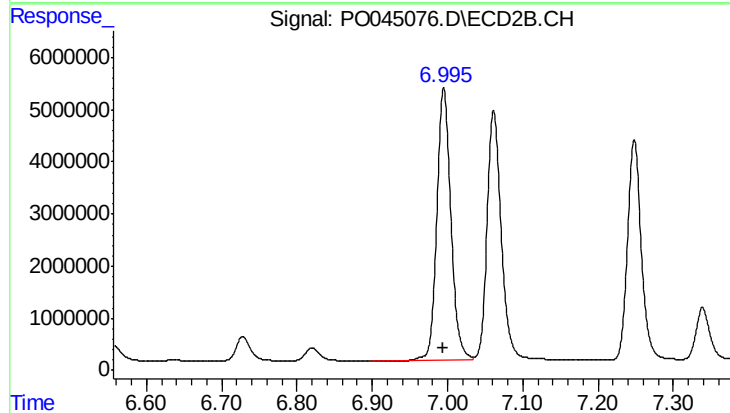
#40 AR-1262-5

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 6198927
Conc: 48.58 ng/ml



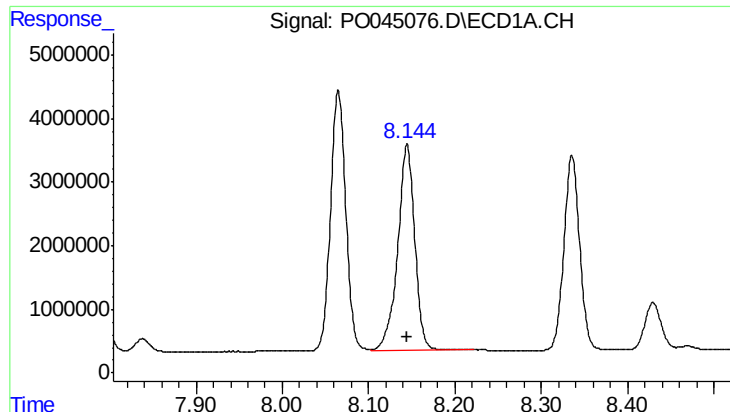
#41 AR-1268-1

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 50185737
Conc: 500.00 ng/ml



#41 AR-1268-1

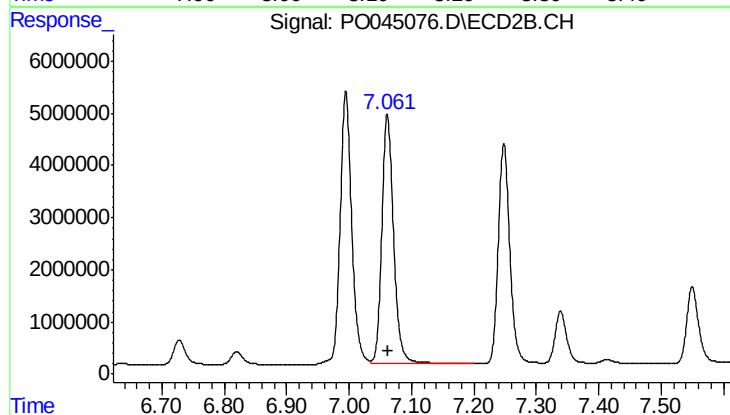
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 67198908
Conc: 500.00 ng/ml



#42 AR-1268-2

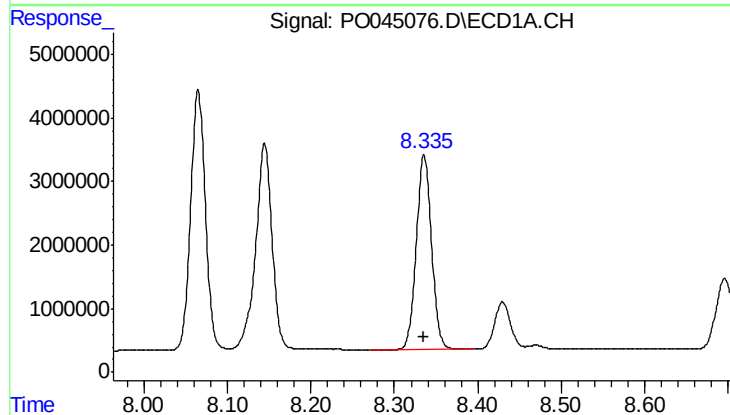
R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 44534031
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



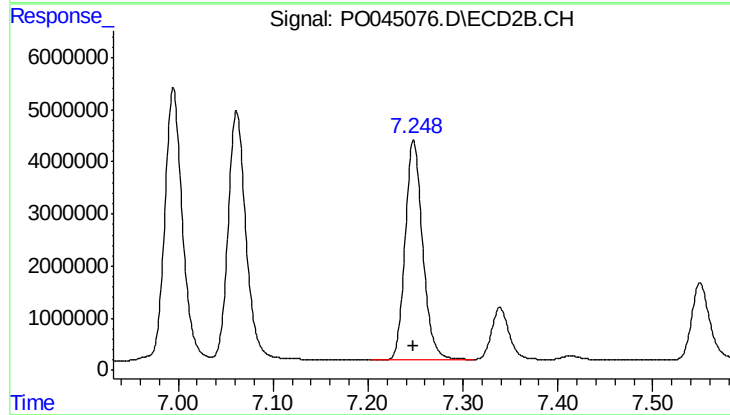
#42 AR-1268-2

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 62668253
Conc: 500.00 ng/ml



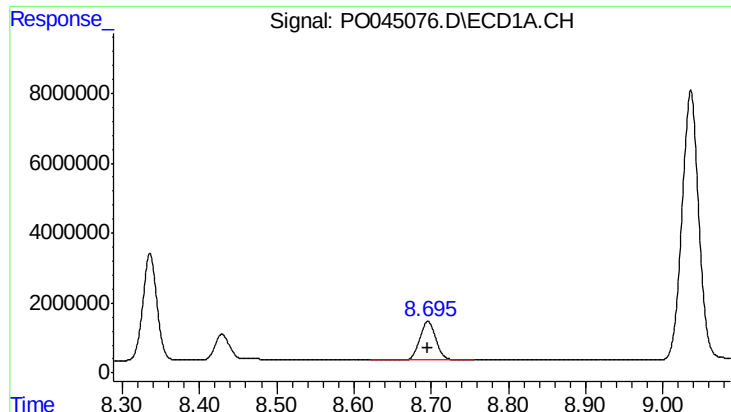
#43 AR-1268-3

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 38652297
Conc: 500.00 ng/ml



#43 AR-1268-3

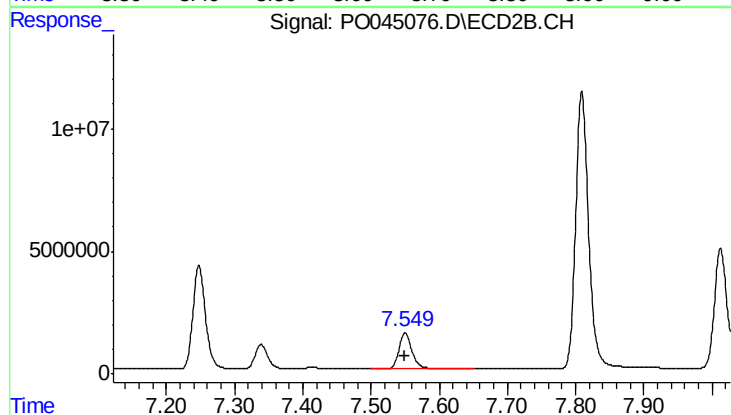
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 53937866
Conc: 500.00 ng/ml



#44 AR-1268-4

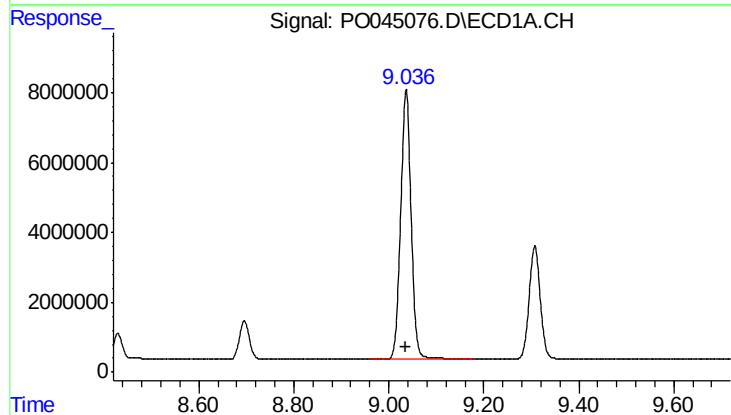
R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 16021769
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



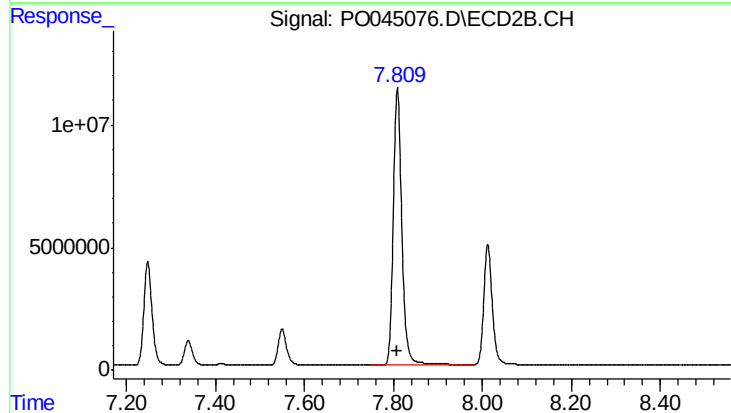
#44 AR-1268-4

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 19886182
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 117509898
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 149449265
Conc: 500.00 ng/ml