

Data Path : P:\HPCHEM1\ECD_0\Data\P0052318\
 Data File : P0044970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2018 20:36
 Operator : SM/UA
 Sample : PB109547BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109547BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:50:20 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...	4.017	3.289	3727584	4671609	24.325	19.488
2) SA Decachlor...	9.316	0.000	4044097	0	19.668	N.D. #
Target Compounds						
3) L1 AR-1016-1	0.000	4.095	0	227844	N.D.	37.061 #
4) L1 AR-1016-2	0.000	4.526	0	237317	N.D.	44.032 #
5) L1 AR-1016-3	0.000	4.564	0	210237	N.D.	32.940 #
6) L1 AR-1016-4	0.000	4.727	0	372484	N.D.	52.799 #
7) L1 AR-1016-5	0.000	5.059	0	352920	N.D.	47.824 #
9) L2 AR-1221-2	0.000	3.639	0	227273	N.D.	69.872 #
10) L2 AR-1221-3	0.000	3.639	0	227273	N.D.	20.887 #
11) L3 AR-1232-1	0.000	3.639	0	227273	N.D.	47.237 #
12) L3 AR-1232-2	0.000	4.318	0	1407617	N.D.	132.215 #
13) L3 AR-1232-3	0.000	4.374	0	579899	N.D.	133.100 #
14) L3 AR-1232-4	0.000	4.526	0	237317	N.D.	41.615 #
15) L3 AR-1232-5	0.000	4.564	0	210237	N.D.	74.041 #
16) L4 AR-1242-1	0.000	4.095	0	227844	N.D.	39.748 #
17) L4 AR-1242-2	0.000	4.318	0	1407617	N.D.	76.746 #
18) L4 AR-1242-3	0.000	4.485	0	333107	N.D.	53.489 #
19) L4 AR-1242-4	0.000	4.564	0	210237	N.D.	35.571 #
20) L4 AR-1242-5	0.000	4.727	0	372484	N.D.	54.390 #
21) L5 AR-1248-1	0.000	4.727	0	372484	N.D.	40.036 #
22) L5 AR-1248-2	0.000	4.864	0	367282	N.D.	43.772 #
23) L5 AR-1248-3	0.000	5.059	0	352920	N.D.	24.677 #
24) L5 AR-1248-4	0.000	5.059	0	352920	N.D.	26.907 #
25) L5 AR-1248-5	0.000	5.595	0	651027	N.D.	91.441 #
26) L6 AR-1254-1	0.000	5.059	0	352920	N.D.	21.816 #
27) L6 AR-1254-2	0.000	5.203	0	334943	N.D.	23.772 #
28) L6 AR-1254-3	0.000	5.595	0	651027	N.D.	27.839 #
29) L6 AR-1254-4	0.000	5.837	0	257107	N.D.	13.769 #
30) L6 AR-1254-5	0.000	6.155	0	307027	N.D.	27.955 #
31) L7 AR-1260-1	0.000	5.708	0	928085	N.D.	58.500 #
32) L7 AR-1260-2	0.000	5.896	0	1348662	N.D.	62.131 #
33) L7 AR-1260-3	0.000	6.241	0	1025402	N.D.	47.737 #
34) L7 AR-1260-4	7.802	6.735	1356279	2089061	57.202	49.224
35) L7 AR-1260-5	0.000	7.068	0	1415625	N.D.	48.672 #
36) L8 AR-1262-1	0.000	5.896	0	1348662	N.D.	75.158 #
37) L8 AR-1262-2	0.000	6.037	0	421841	N.D.	25.042 #
38) L8 AR-1262-3	0.000	6.241	0	1025402	N.D.	34.567 #
39) L8 AR-1262-4	0.000	6.491	0	637871	N.D.	26.112 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0052318\
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Acq On : 23 May 2018 20:36
Operator : SM/UA
Sample : PB109547BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109547BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:50:20 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
40)	L8 AR-1262-5	7.802	6.735	1356279	2089061	44.524	38.252
41)	L9 AR-1268-1	0.000	7.001	0	361233	N.D.	6.197 #
42)	L9 AR-1268-2	0.000	7.068	0	1415625	N.D.	26.249 #
44)	L9 AR-1268-4	0.000	7.556	0	366142	N.D.	19.526 #
45)	L9 AR-1268-5	0.000	7.815	0	152379	N.D.	1.154 #

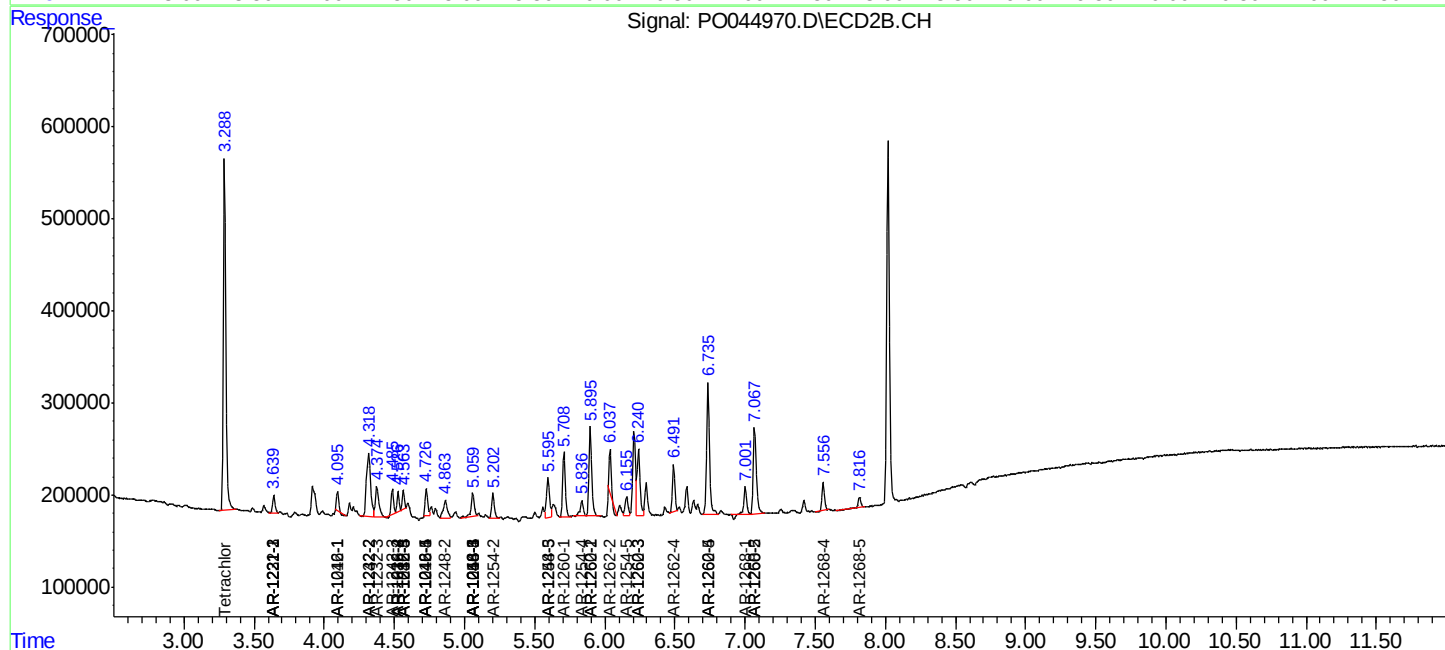
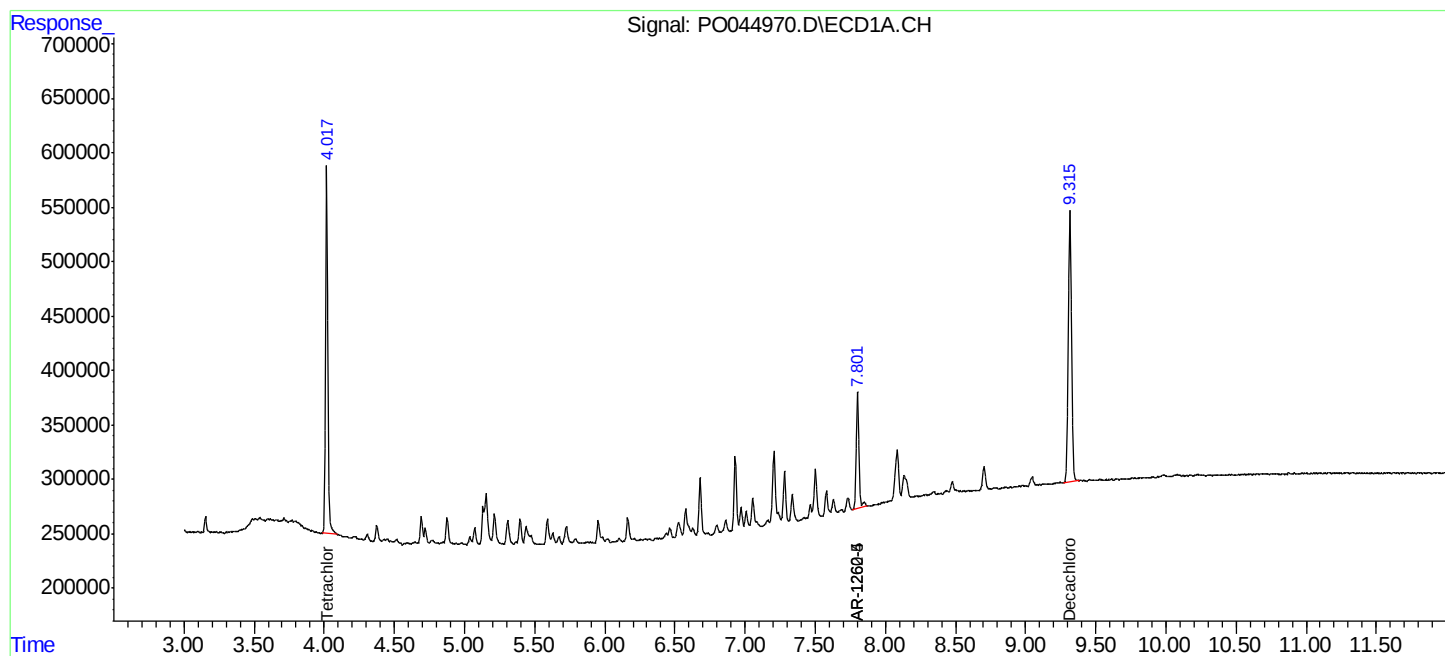
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

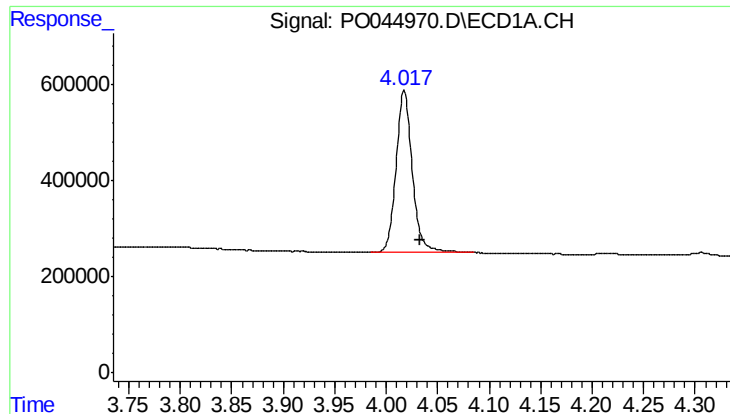
Data Path : P:\HPCHEM1\ECD_0\Data\PO052318\
Data File : PO044970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2018 20:36
Operator : SM/UA
Sample : PB109547BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109547BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:50:20 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
Quant Title : GC EXTRACTABLES
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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

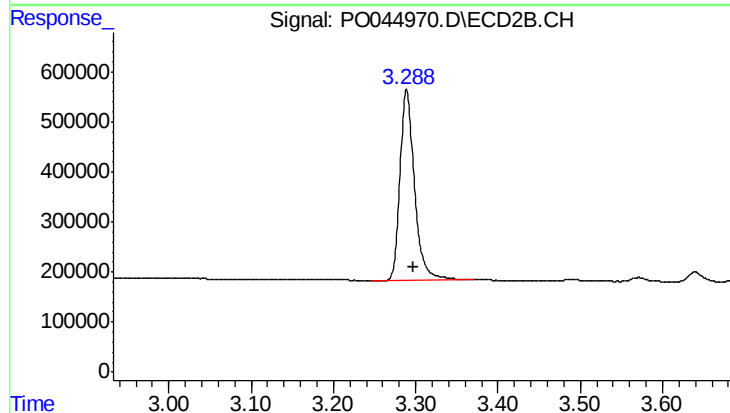




#1 Tetrachloro-m-xylene

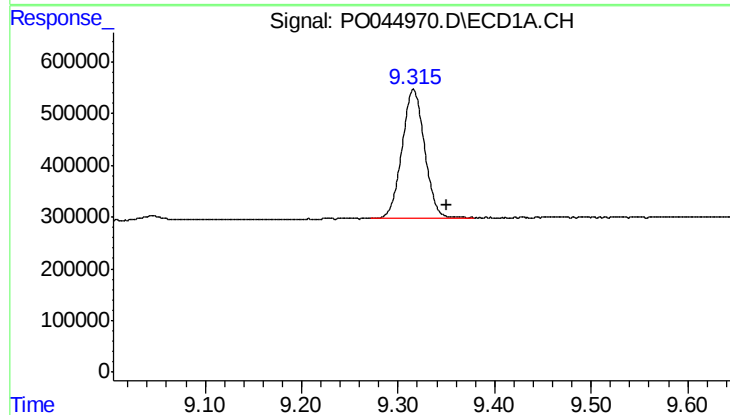
R.T.: 4.017 min
Delta R.T.: -0.015 min
Response: 3727584
Conc: 24.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



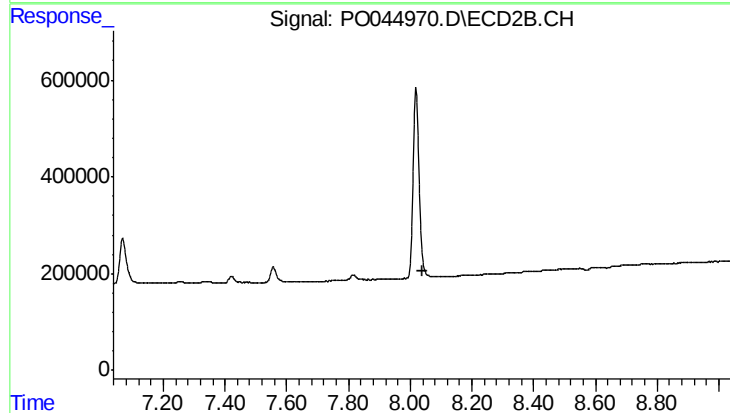
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: -0.009 min
Response: 4671609
Conc: 19.49 ng/ml



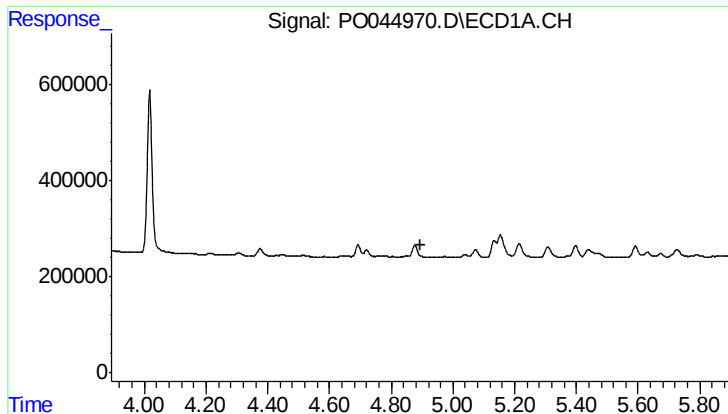
#2 Decachlorobiphenyl

R.T.: 9.316 min
Delta R.T.: -0.035 min
Response: 4044097
Conc: 19.67 ng/ml



#2 Decachlorobiphenyl

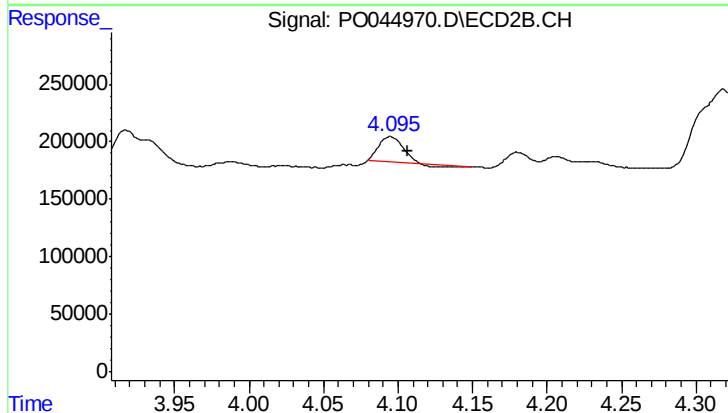
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



#3 AR-1016-1

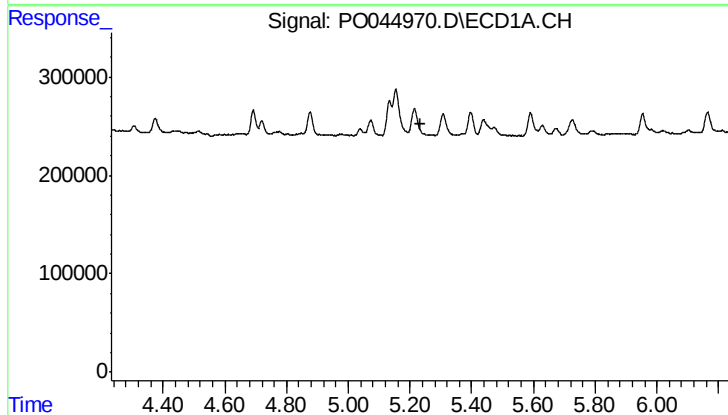
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



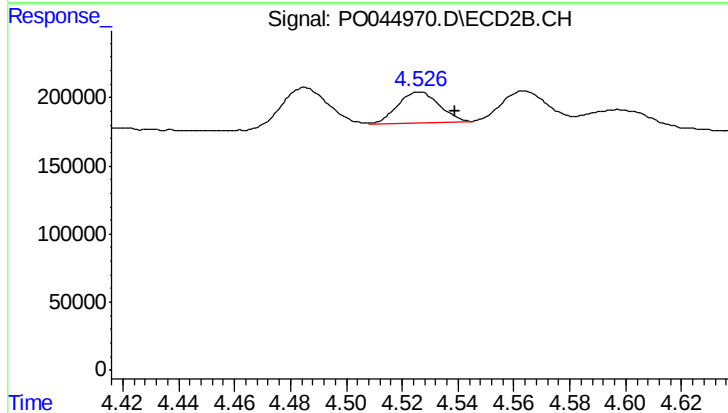
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.012 min
Response: 227844
Conc: 37.06 ng/ml



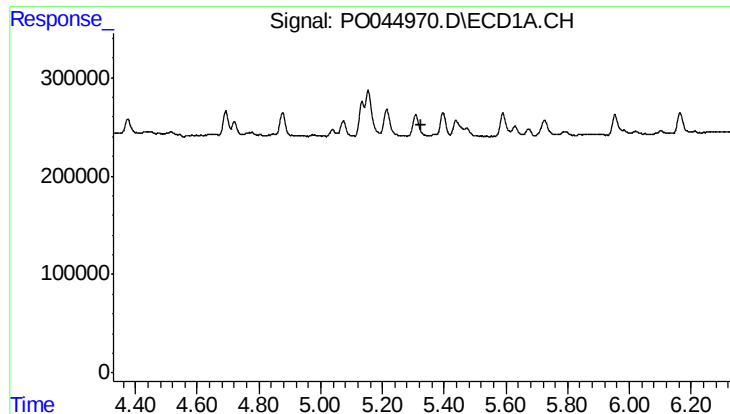
#4 AR-1016-2

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



#4 AR-1016-2

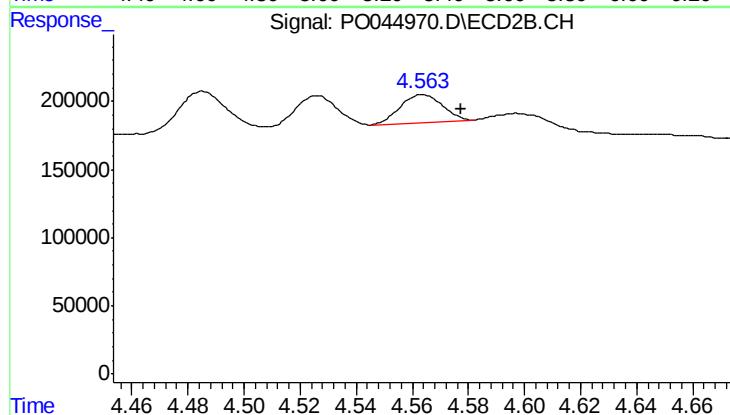
R.T.: 4.526 min
Delta R.T.: -0.013 min
Response: 237317
Conc: 44.03 ng/ml



#5 AR-1016-3

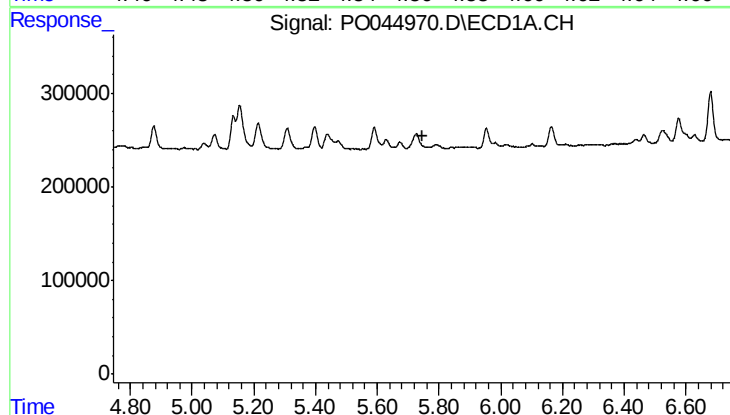
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



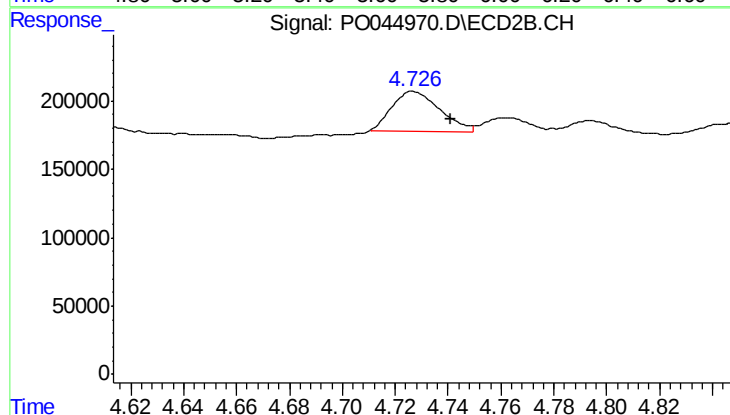
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: -0.014 min
Response: 210237
Conc: 32.94 ng/ml



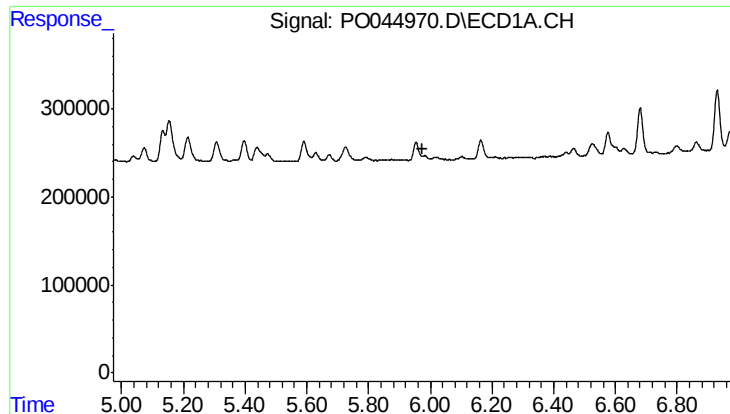
#6 AR-1016-4

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



#6 AR-1016-4

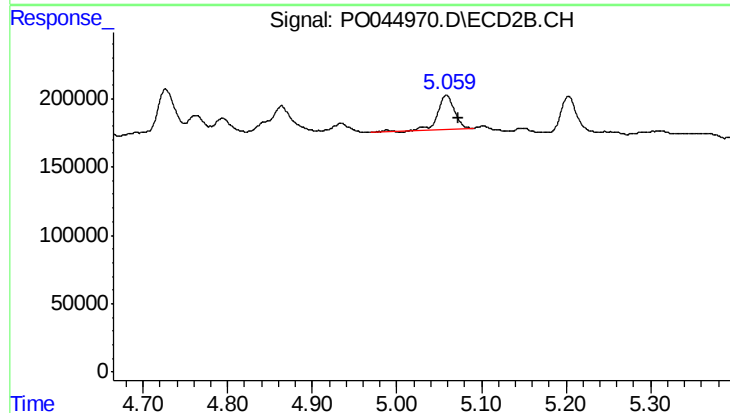
R.T.: 4.727 min
Delta R.T.: -0.014 min
Response: 372484
Conc: 52.80 ng/ml



#7 AR-1016-5

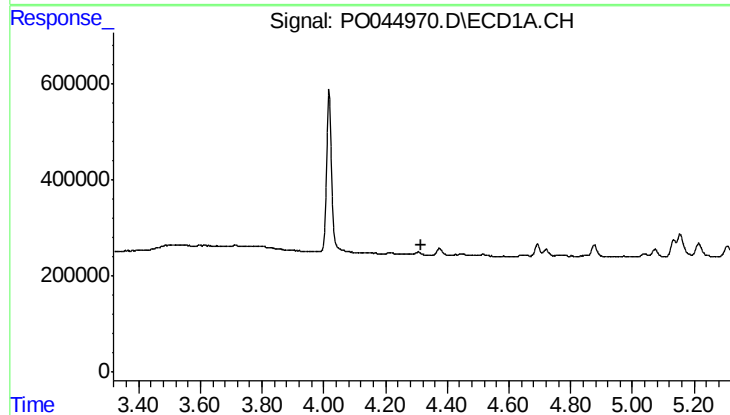
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



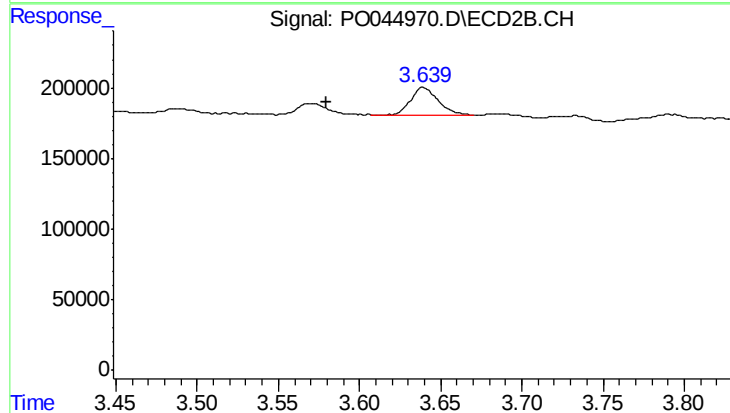
#7 AR-1016-5

R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 352920
Conc: 47.82 ng/ml



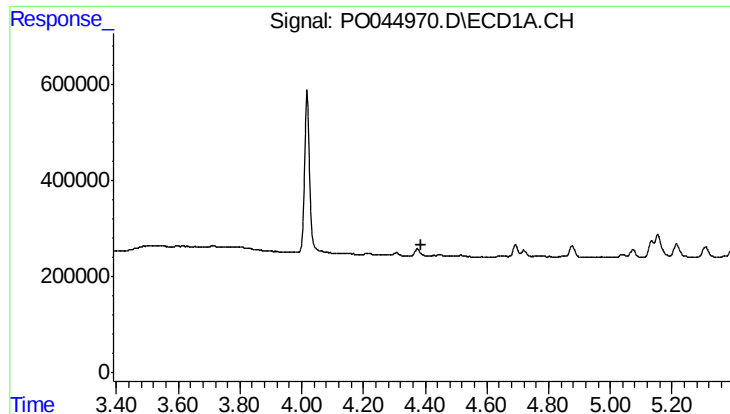
#9 AR-1221-2

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



#9 AR-1221-2

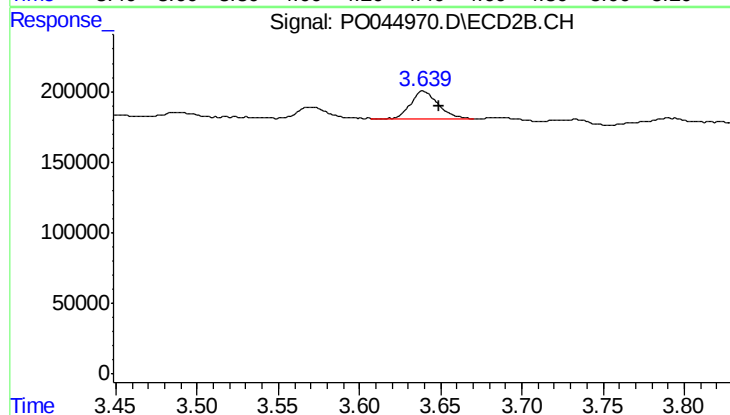
R.T.: 3.639 min
Delta R.T.: 0.060 min
Response: 227273
Conc: 69.87 ng/ml



#10 AR-1221-3

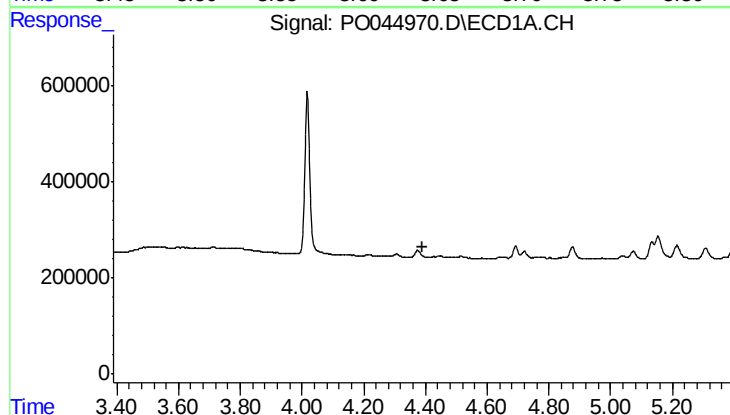
R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



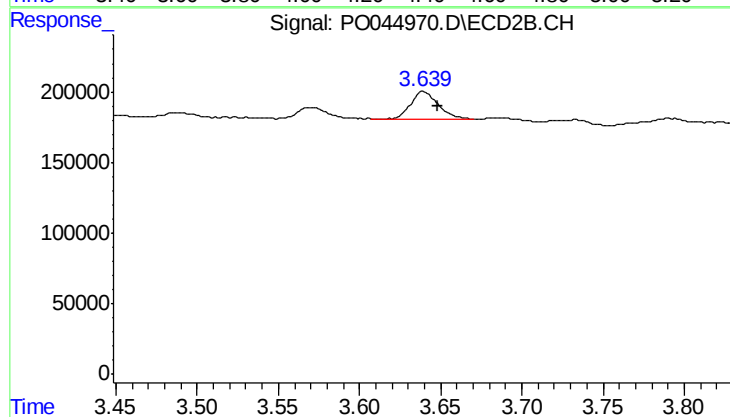
#10 AR-1221-3

R.T.: 3.639 min
Delta R.T.: -0.010 min
Response: 227273
Conc: 20.89 ng/ml



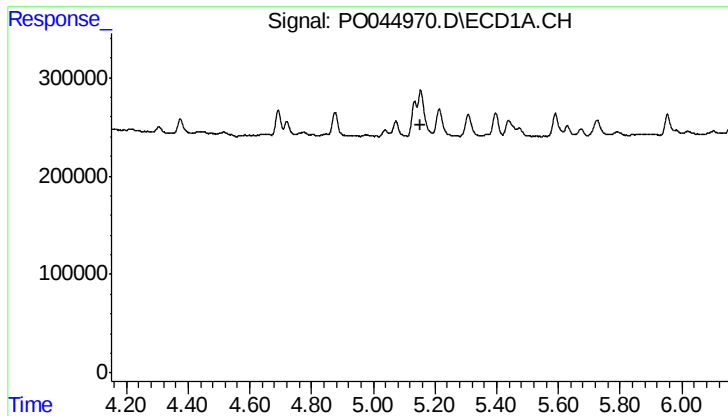
#11 AR-1232-1

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



#11 AR-1232-1

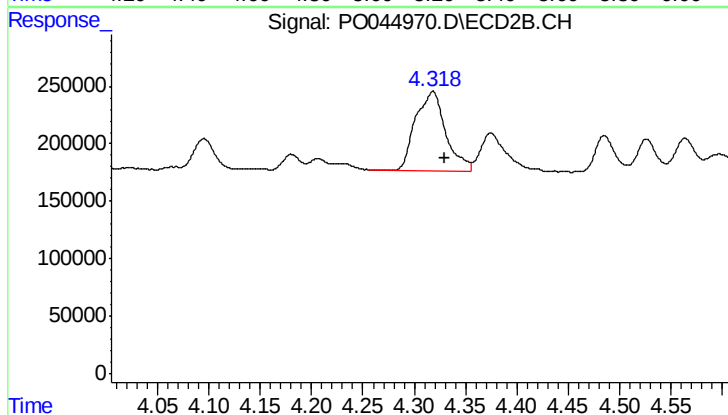
R.T.: 3.639 min
Delta R.T.: -0.009 min
Response: 227273
Conc: 47.24 ng/ml



#12 AR-1232-2

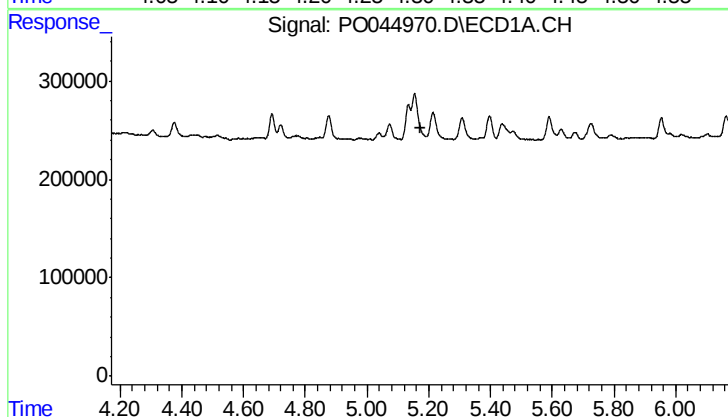
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



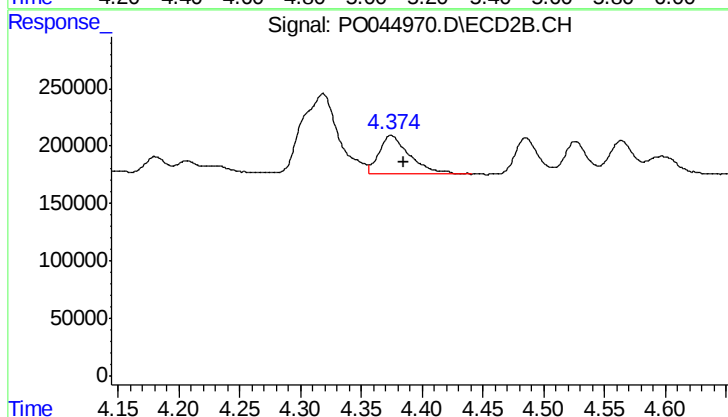
#12 AR-1232-2

R.T.: 4.318 min
Delta R.T.: -0.011 min
Response: 1407617
Conc: 132.22 ng/ml



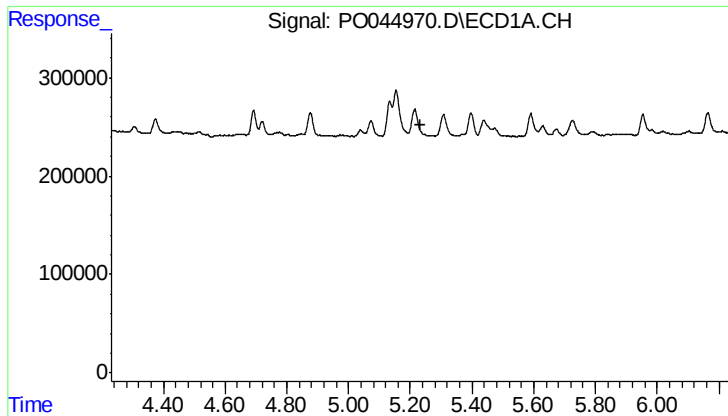
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#13 AR-1232-3

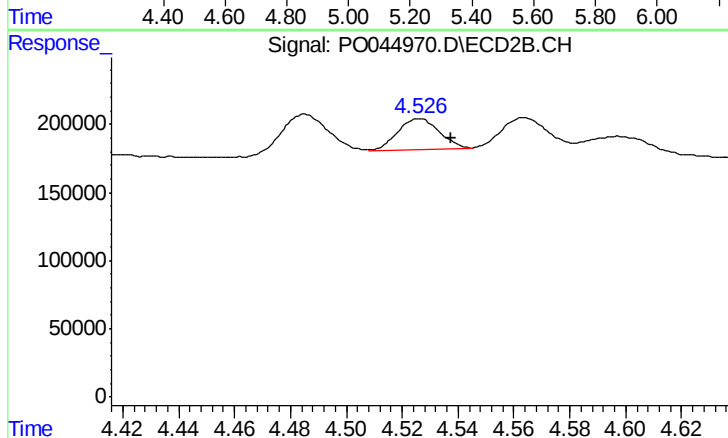
R.T.: 4.374 min
Delta R.T.: -0.011 min
Response: 579899
Conc: 133.10 ng/ml



#14 AR-1232-4

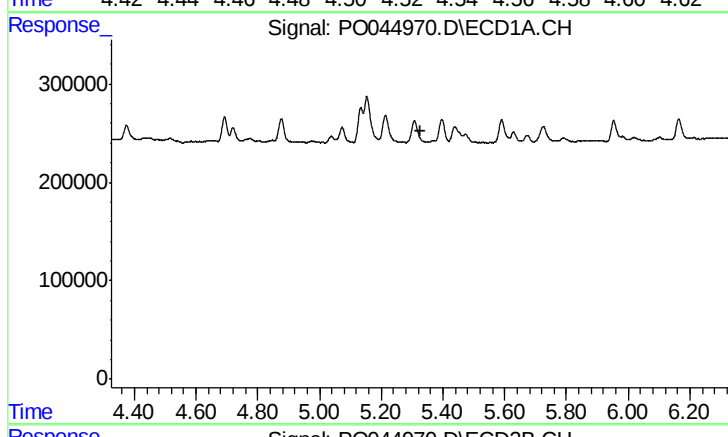
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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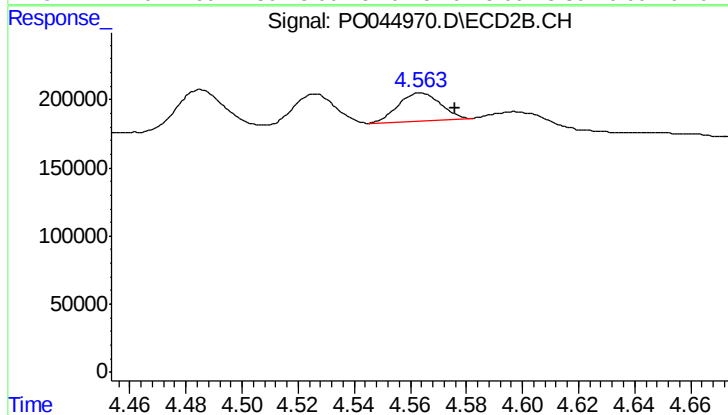
#14 AR-1232-4

R.T.: 4.526 min
Delta R.T.: -0.011 min
Response: 237317
Conc: 41.61 ng/ml



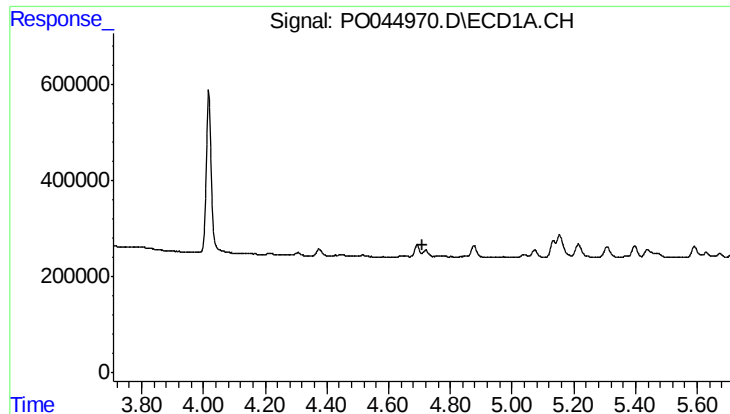
#15 AR-1232-5

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



#15 AR-1232-5

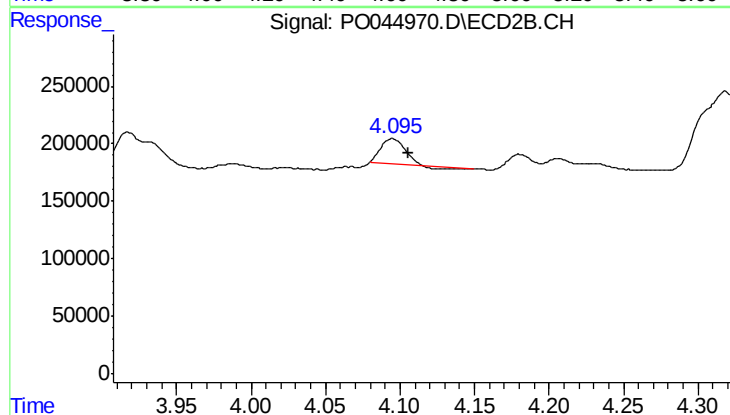
R.T.: 4.564 min
Delta R.T.: -0.012 min
Response: 210237
Conc: 74.04 ng/ml



#16 AR-1242-1

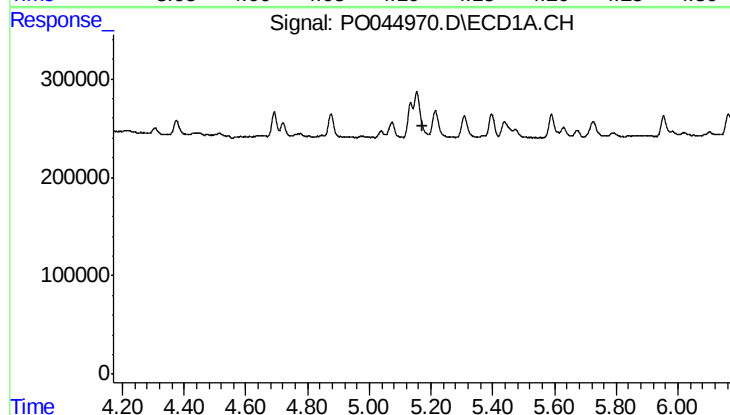
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



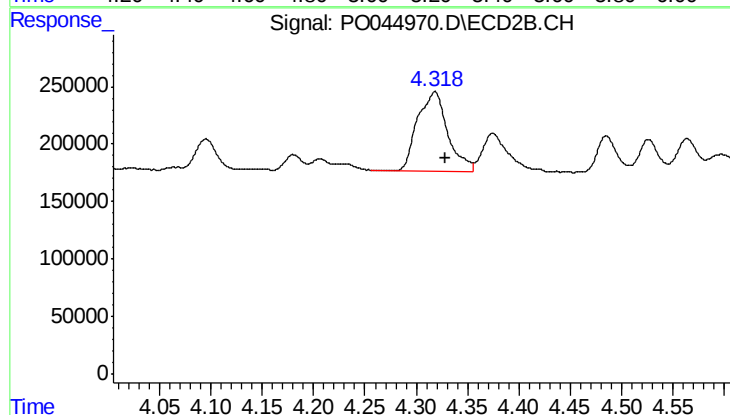
#16 AR-1242-1

R.T.: 4.095 min
Delta R.T.: -0.011 min
Response: 227844
Conc: 39.75 ng/ml



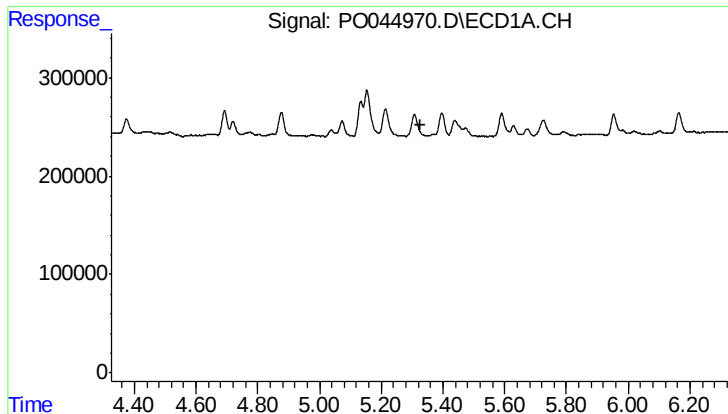
#17 AR-1242-2

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



#17 AR-1242-2

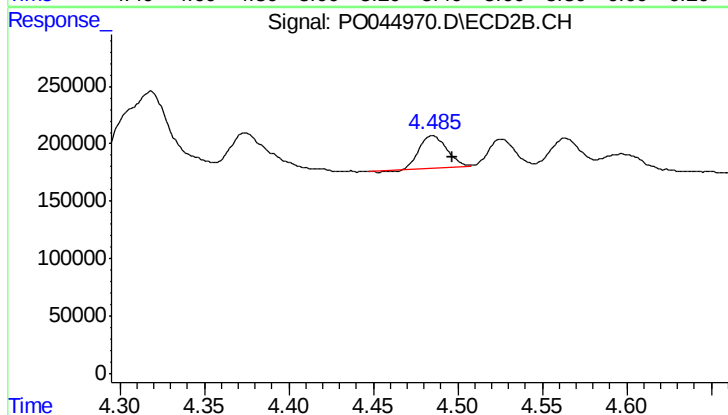
R.T.: 4.318 min
Delta R.T.: -0.011 min
Response: 1407617
Conc: 76.75 ng/ml



#18 AR-1242-3

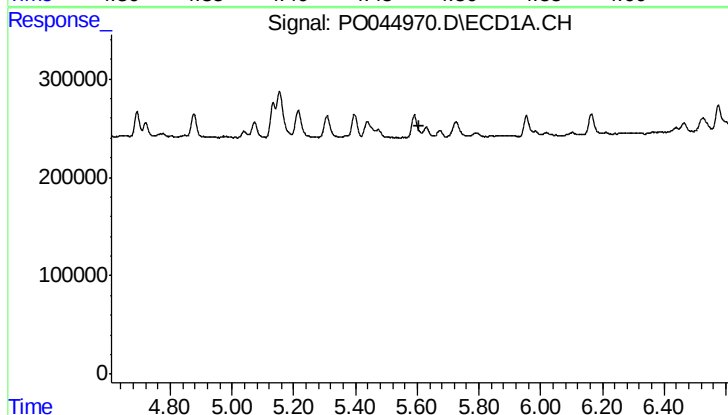
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



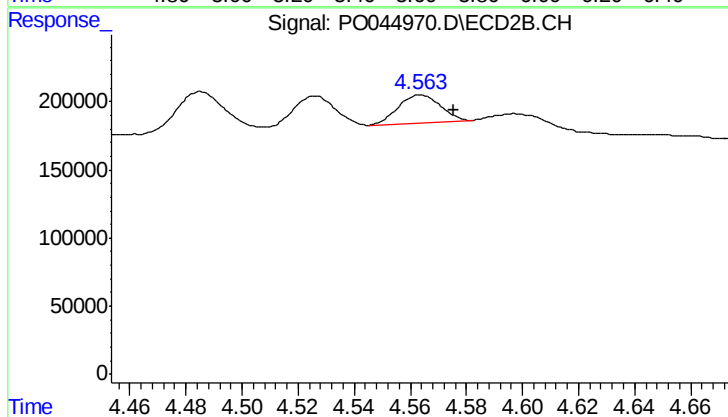
#18 AR-1242-3

R.T.: 4.485 min
Delta R.T.: -0.011 min
Response: 333107
Conc: 53.49 ng/ml



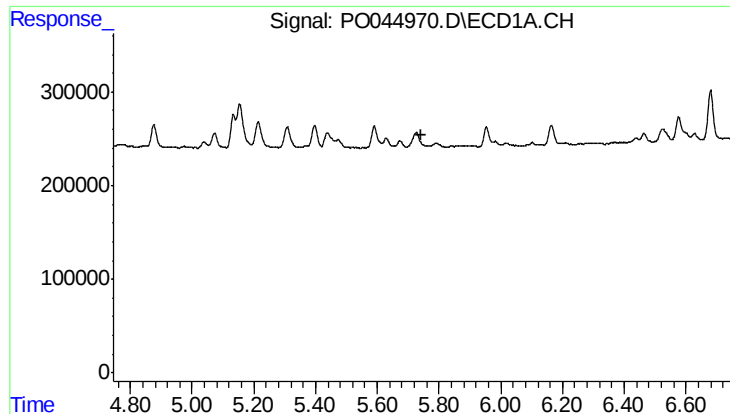
#19 AR-1242-4

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



#19 AR-1242-4

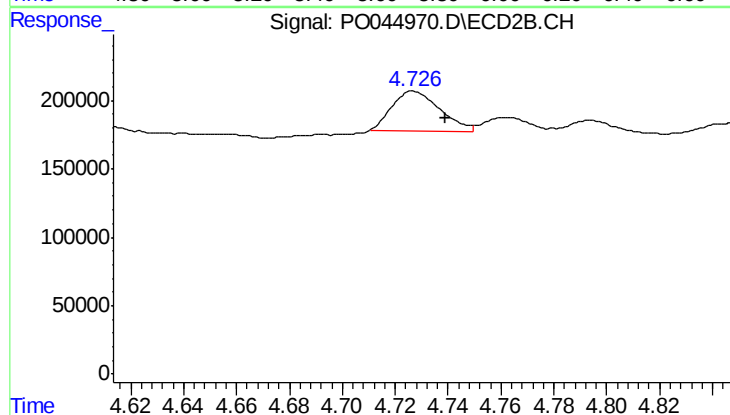
R.T.: 4.564 min
Delta R.T.: -0.012 min
Response: 210237
Conc: 35.57 ng/ml



#20 AR-1242-5

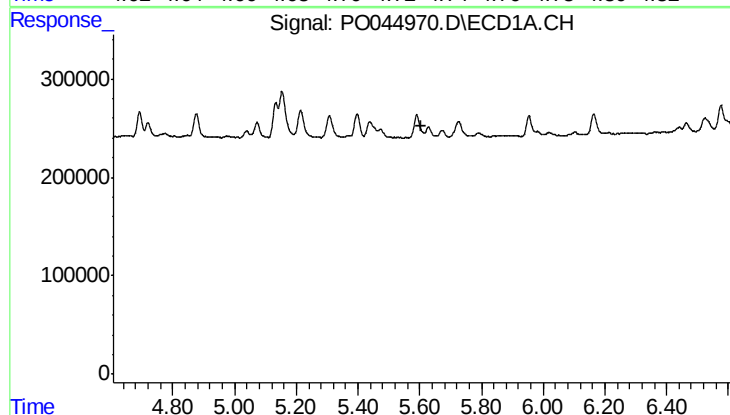
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



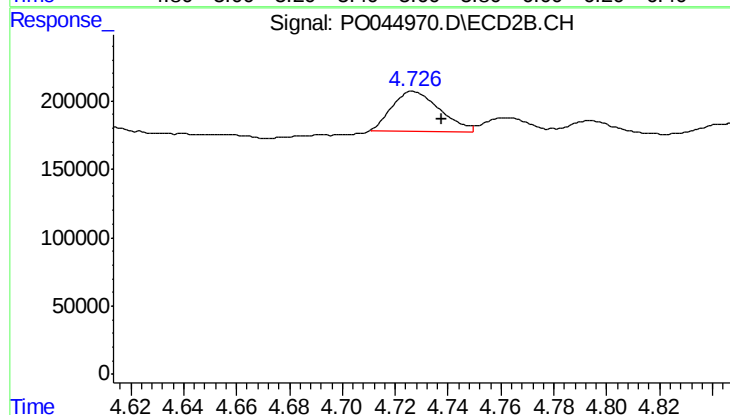
#20 AR-1242-5

R.T.: 4.727 min
Delta R.T.: -0.012 min
Response: 372484
Conc: 54.39 ng/ml



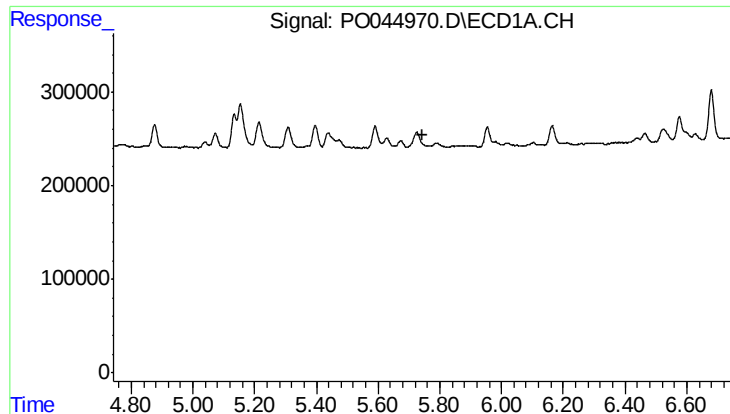
#21 AR-1248-1

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



#21 AR-1248-1

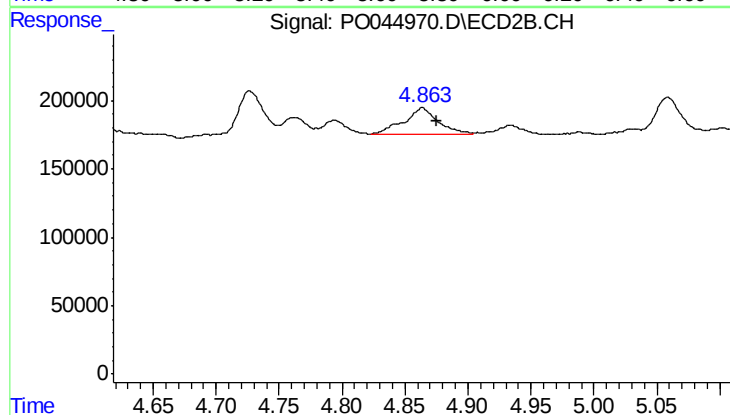
R.T.: 4.727 min
Delta R.T.: -0.011 min
Response: 372484
Conc: 40.04 ng/ml



#22 AR-1248-2

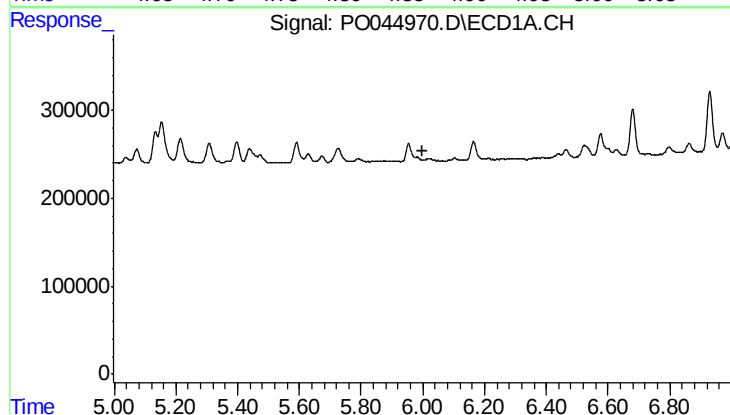
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



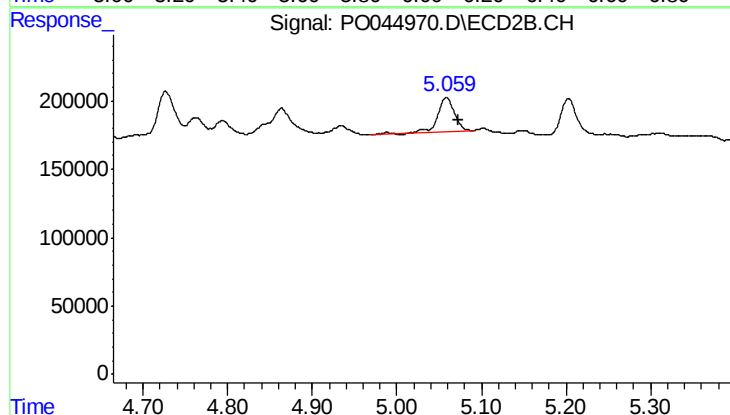
#22 AR-1248-2

R.T.: 4.864 min
Delta R.T.: -0.011 min
Response: 367282
Conc: 43.77 ng/ml



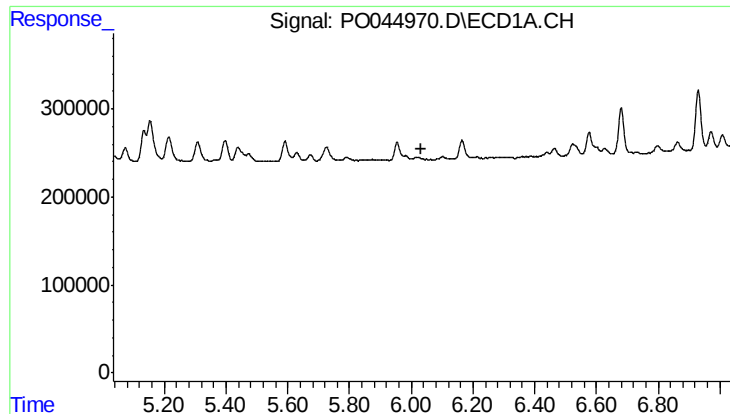
#23 AR-1248-3

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



#23 AR-1248-3

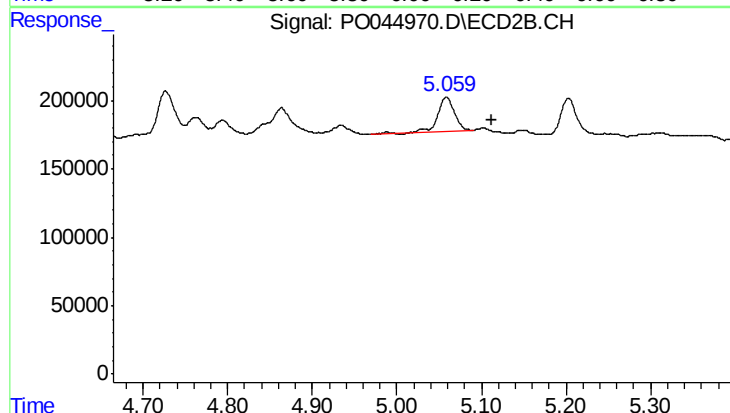
R.T.: 5.059 min
Delta R.T.: -0.015 min
Response: 352920
Conc: 24.68 ng/ml



#24 AR-1248-4

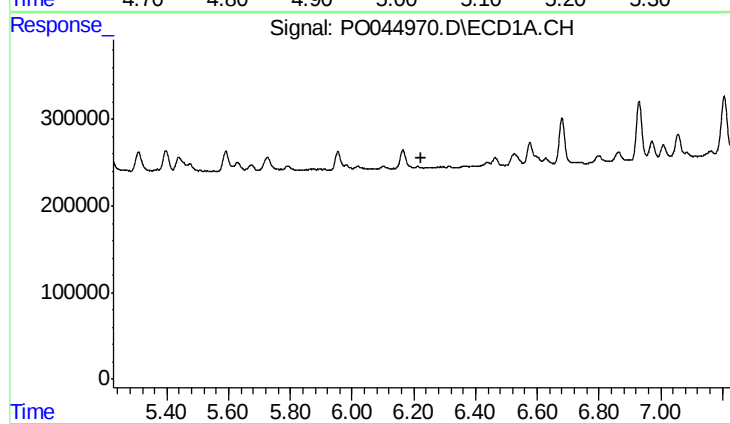
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



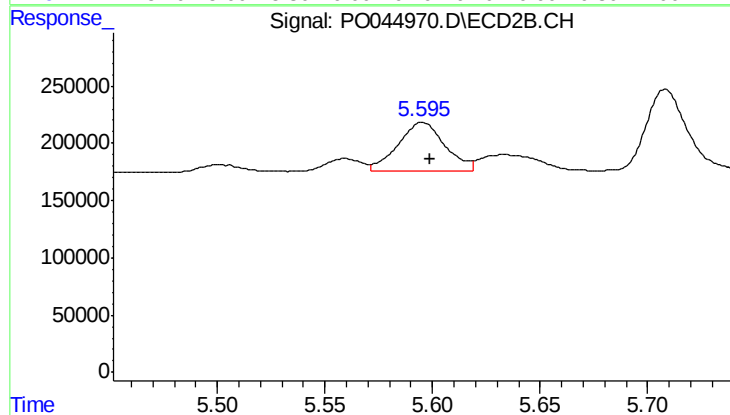
#24 AR-1248-4

R.T.: 5.059 min
Delta R.T.: -0.053 min
Response: 352920
Conc: 26.91 ng/ml



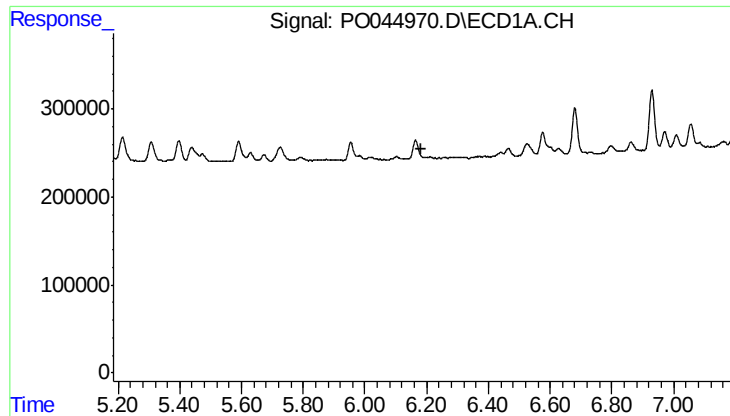
#25 AR-1248-5

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



#25 AR-1248-5

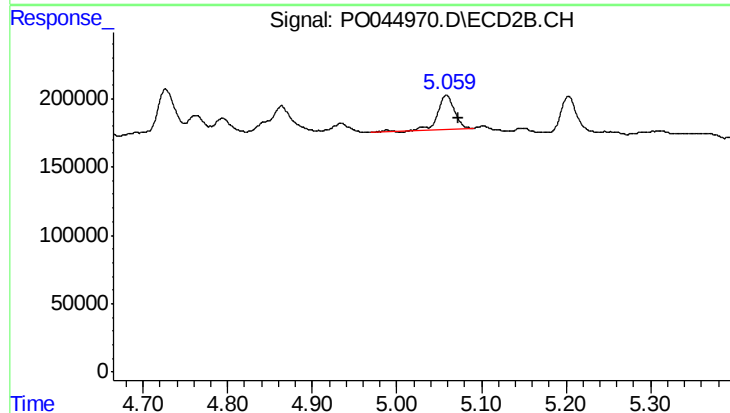
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 651027
Conc: 91.44 ng/ml



#26 AR-1254-1

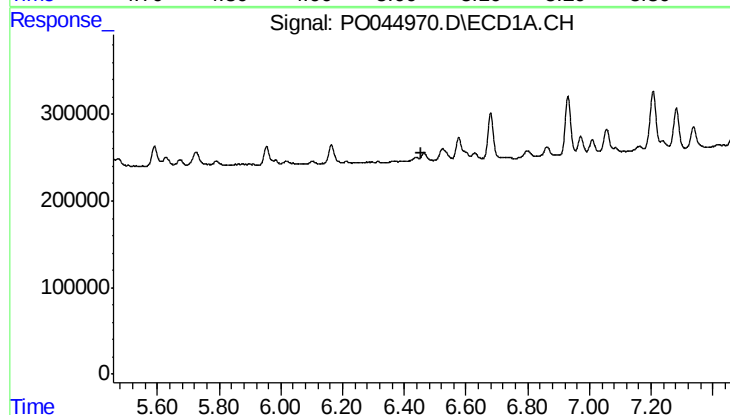
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



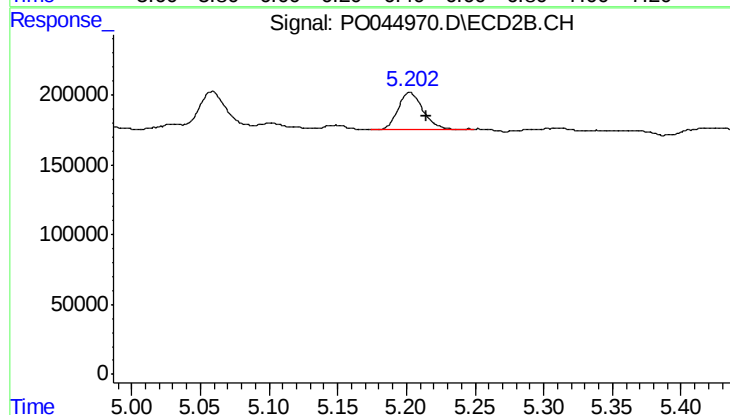
#26 AR-1254-1

R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 352920
Conc: 21.82 ng/ml



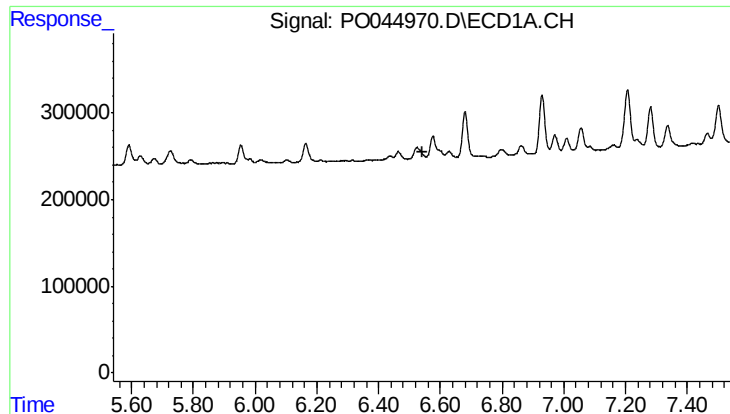
#27 AR-1254-2

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



#27 AR-1254-2

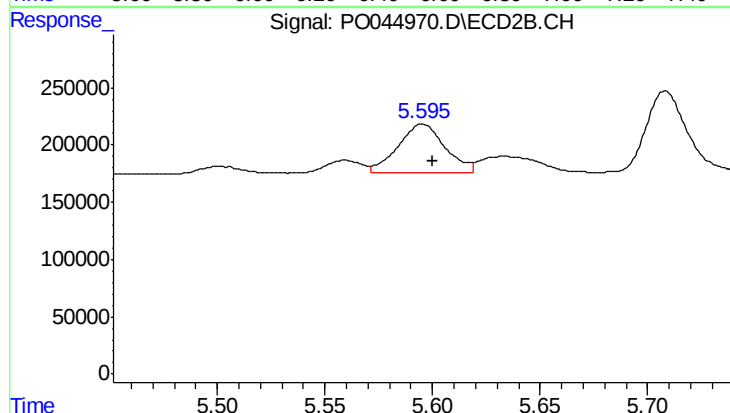
R.T.: 5.203 min
Delta R.T.: -0.012 min
Response: 334943
Conc: 23.77 ng/ml



#28 AR-1254-3

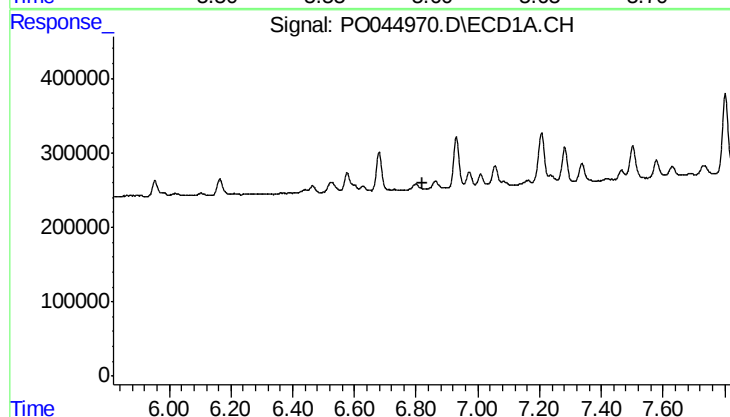
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



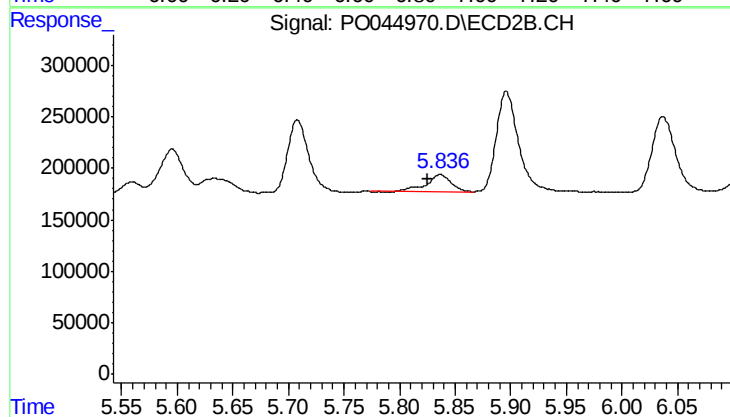
#28 AR-1254-3

R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 651027
Conc: 27.84 ng/ml



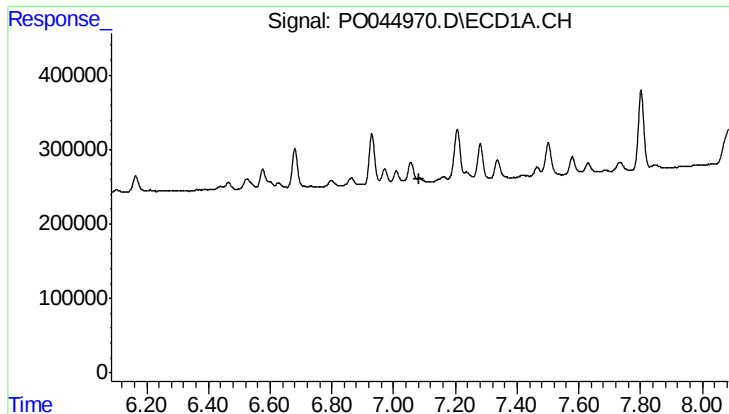
#29 AR-1254-4

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



#29 AR-1254-4

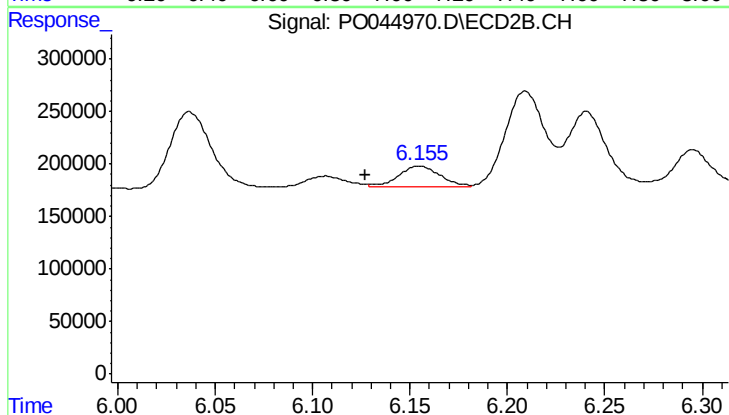
R.T.: 5.837 min
Delta R.T.: 0.011 min
Response: 257107
Conc: 13.77 ng/ml



#30 AR-1254-5

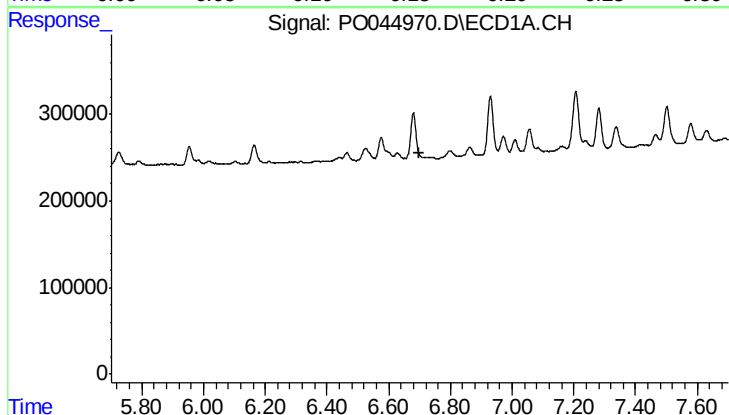
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



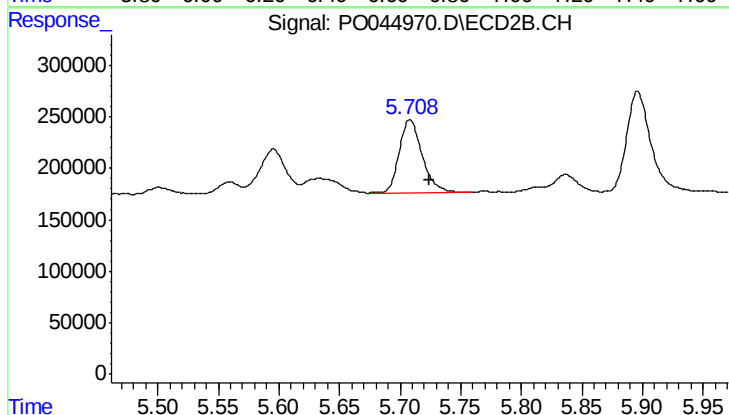
#30 AR-1254-5

R.T.: 6.155 min
Delta R.T.: 0.028 min
Response: 307027
Conc: 27.96 ng/ml



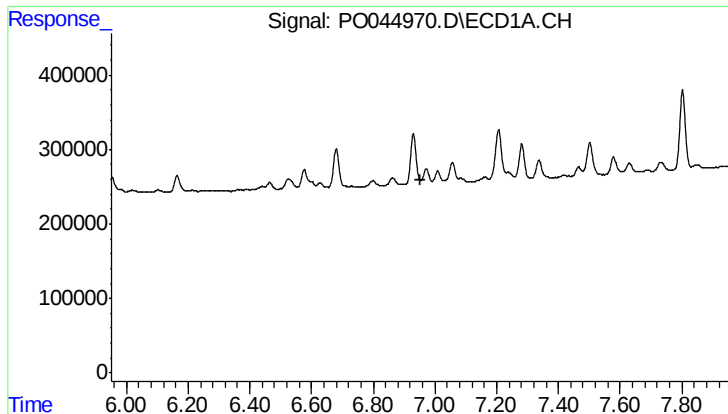
#31 AR-1260-1

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



#31 AR-1260-1

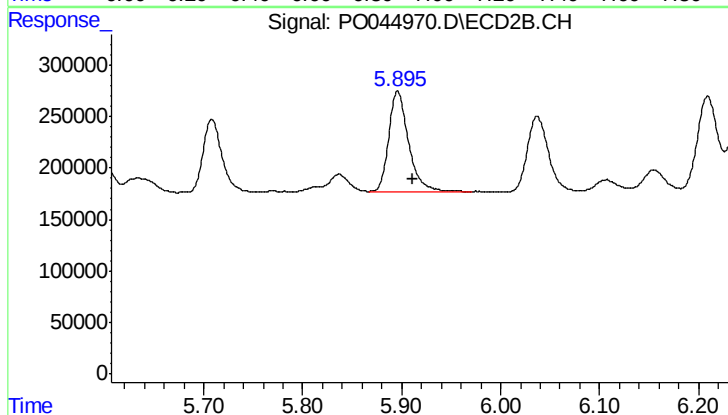
R.T.: 5.708 min
Delta R.T.: -0.016 min
Response: 928085
Conc: 58.50 ng/ml



#32 AR-1260-2

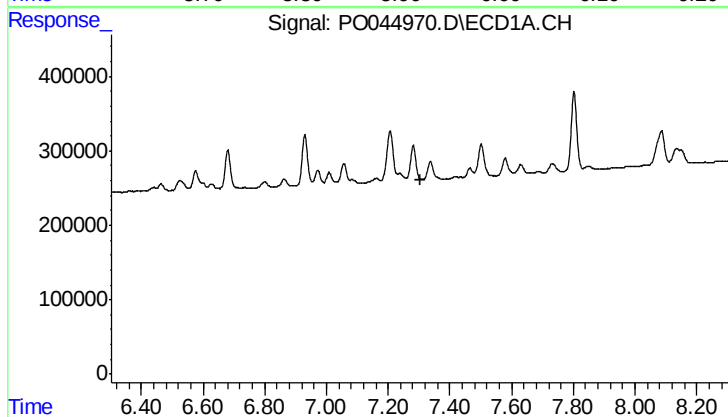
R.T.: 0.000 min
Exp R.T.: 6.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



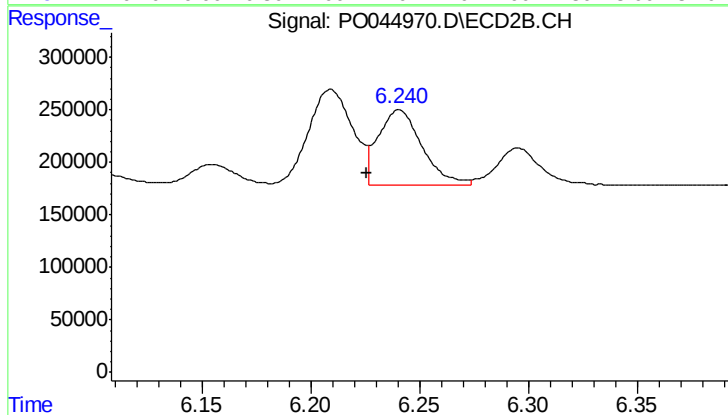
#32 AR-1260-2

R.T.: 5.896 min
Delta R.T.: -0.016 min
Response: 1348662
Conc: 62.13 ng/ml



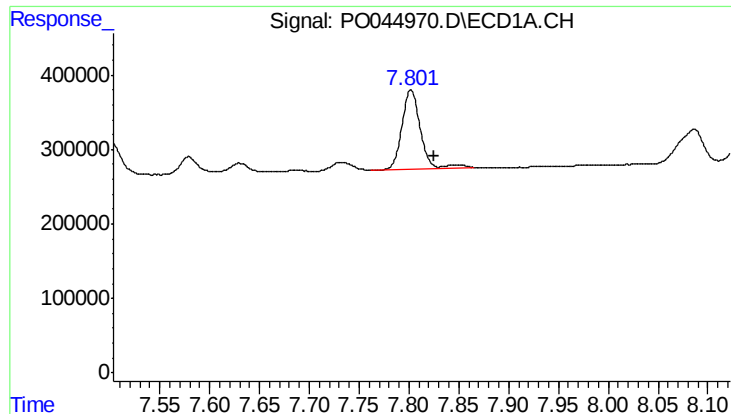
#33 AR-1260-3

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



#33 AR-1260-3

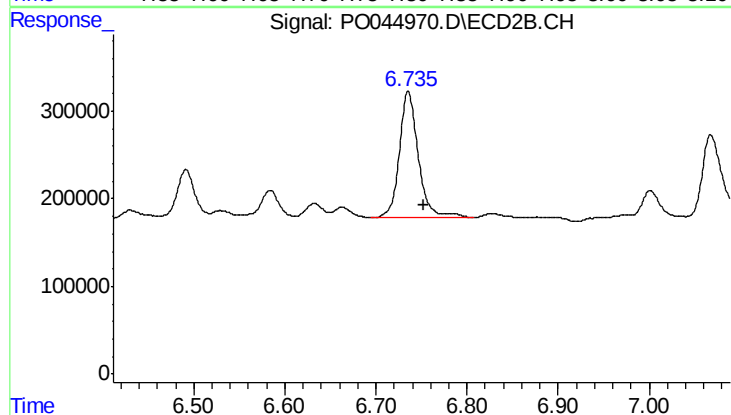
R.T.: 6.241 min
Delta R.T.: 0.015 min
Response: 1025402
Conc: 47.74 ng/ml



#34 AR-1260-4

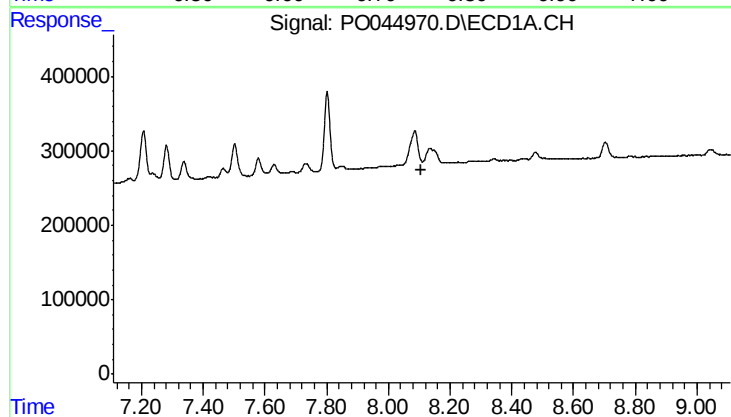
R.T.: 7.802 min
Delta R.T.: -0.023 min
Response: 1356279
Conc: 57.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



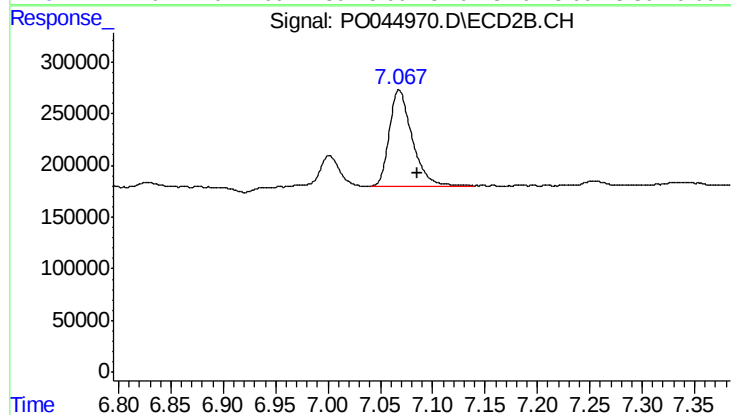
#34 AR-1260-4

R.T.: 6.735 min
Delta R.T.: -0.017 min
Response: 2089061
Conc: 49.22 ng/ml



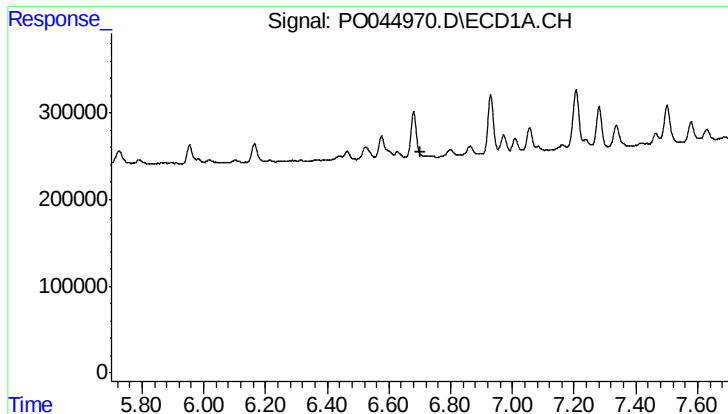
#35 AR-1260-5

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



#35 AR-1260-5

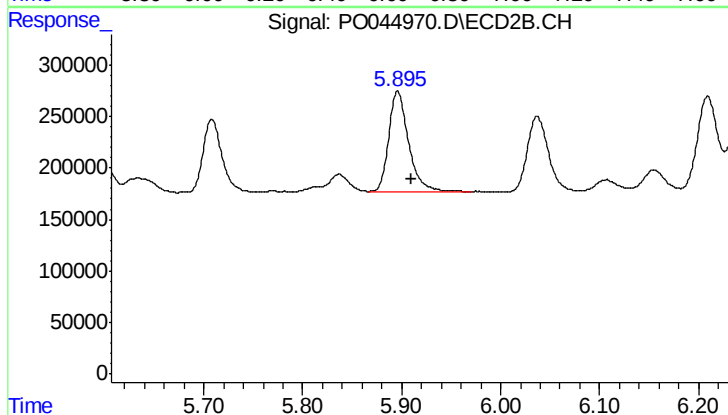
R.T.: 7.068 min
Delta R.T.: -0.018 min
Response: 1415625
Conc: 48.67 ng/ml



#36 AR-1262-1

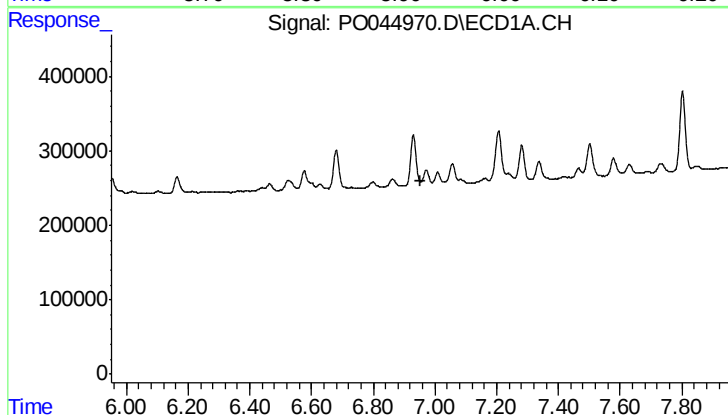
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



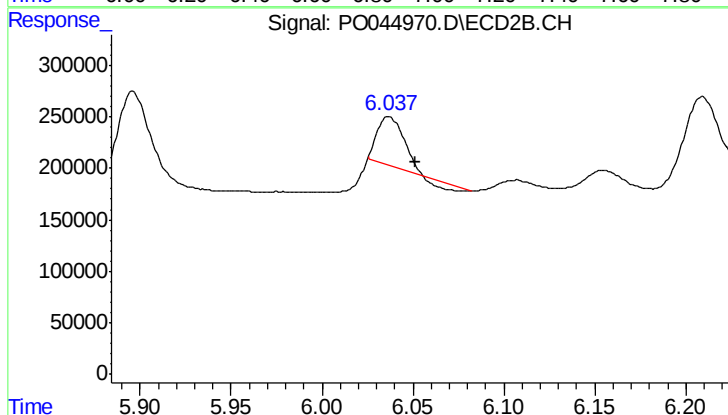
#36 AR-1262-1

R.T.: 5.896 min
Delta R.T.: -0.014 min
Response: 1348662
Conc: 75.16 ng/ml



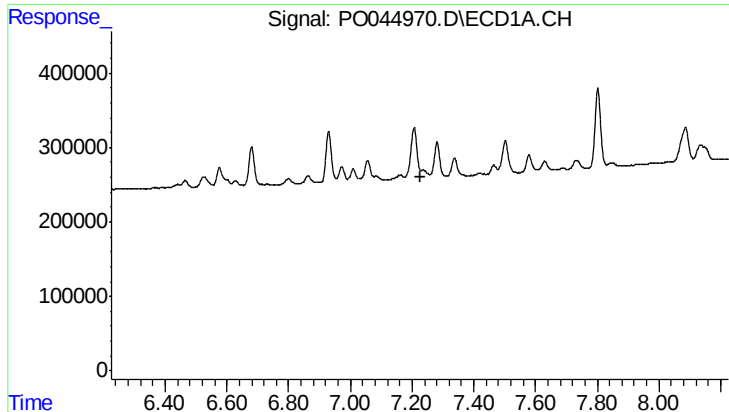
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#37 AR-1262-2

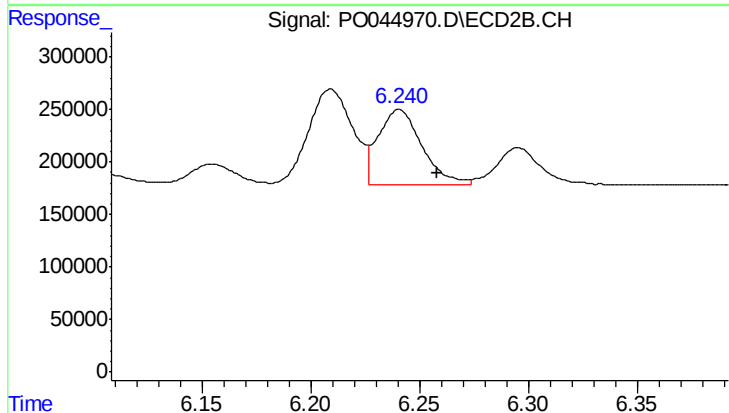
R.T.: 6.037 min
Delta R.T.: -0.015 min
Response: 421841
Conc: 25.04 ng/ml



#38 AR-1262-3

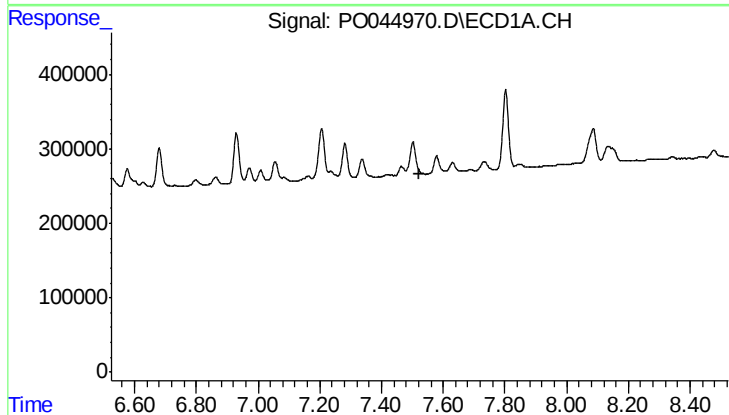
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



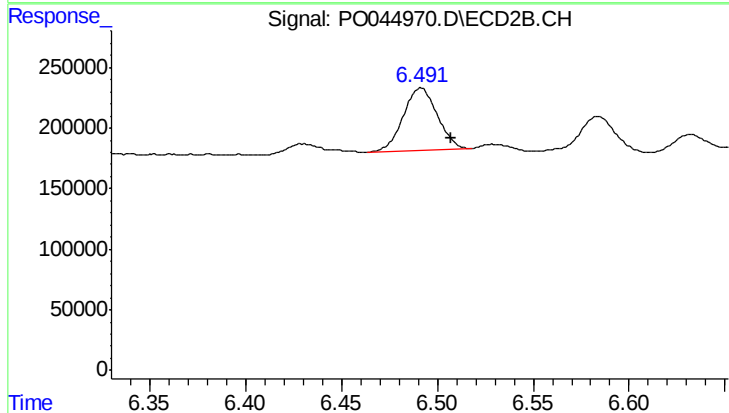
#38 AR-1262-3

R.T.: 6.241 min
Delta R.T.: -0.017 min
Response: 1025402
Conc: 34.57 ng/ml



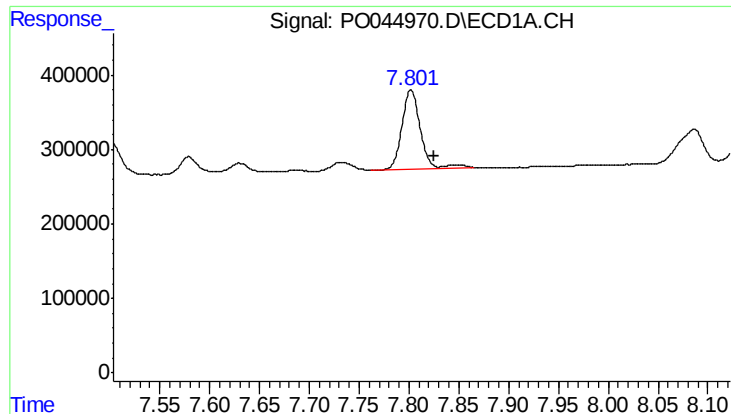
#39 AR-1262-4

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



#39 AR-1262-4

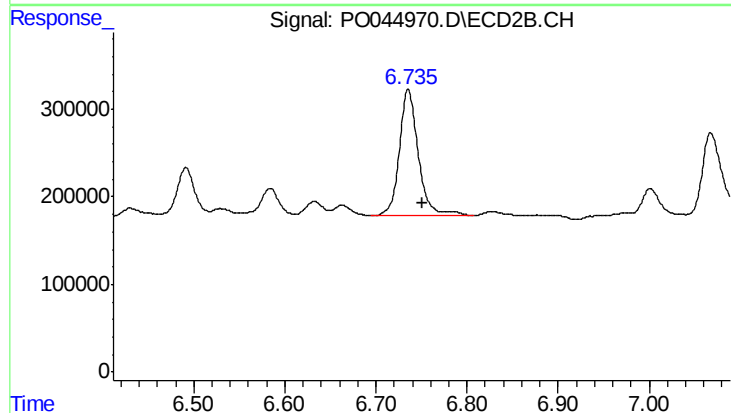
R.T.: 6.491 min
Delta R.T.: -0.016 min
Response: 637871
Conc: 26.11 ng/ml



#40 AR-1262-5

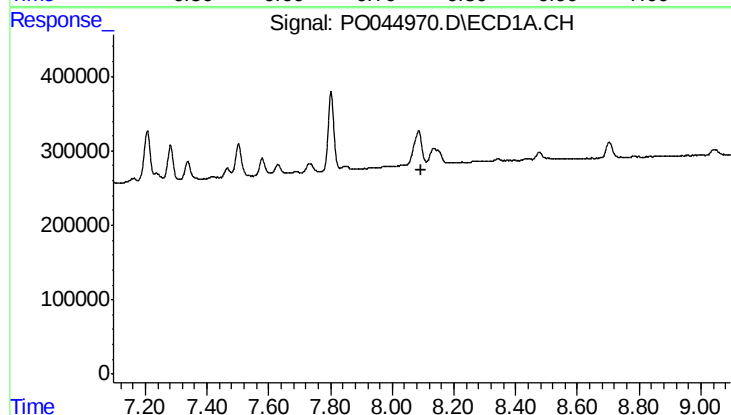
R.T.: 7.802 min
Delta R.T.: -0.023 min
Response: 1356279
Conc: 44.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



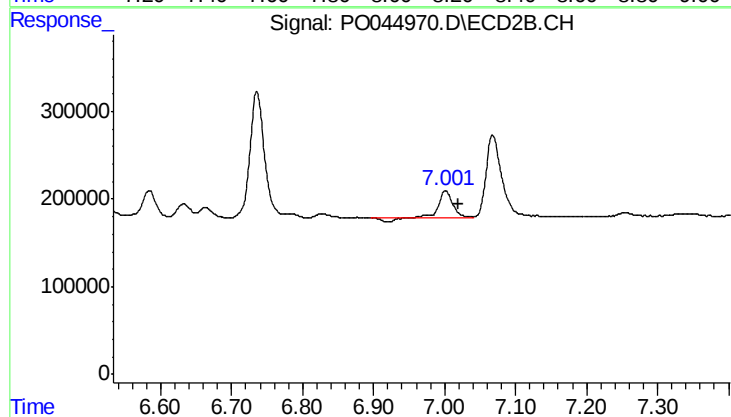
#40 AR-1262-5

R.T.: 6.735 min
Delta R.T.: -0.016 min
Response: 2089061
Conc: 38.25 ng/ml



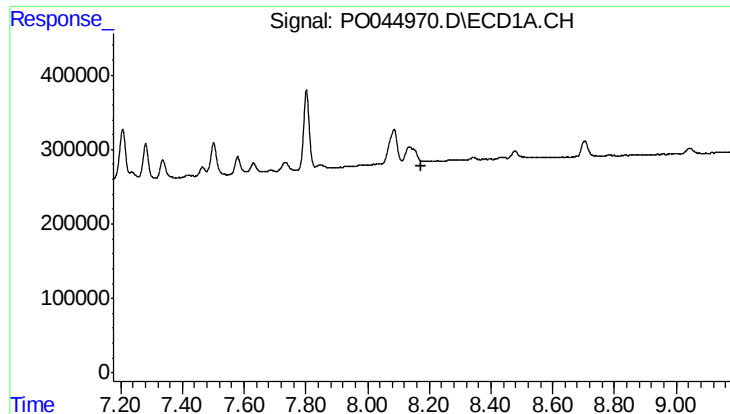
#41 AR-1268-1

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



#41 AR-1268-1

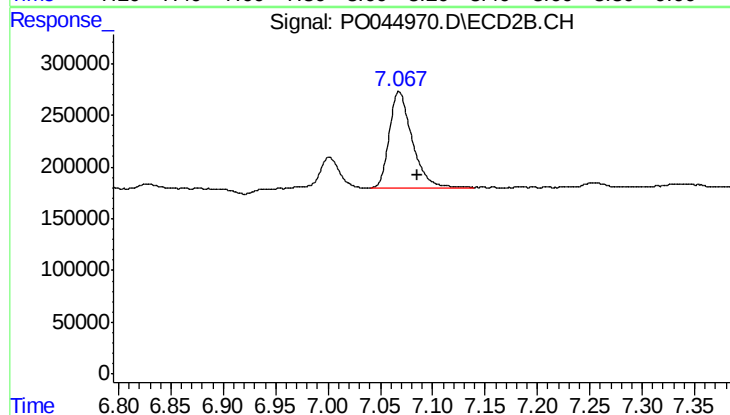
R.T.: 7.001 min
Delta R.T.: -0.018 min
Response: 361233
Conc: 6.20 ng/ml



#42 AR-1268-2

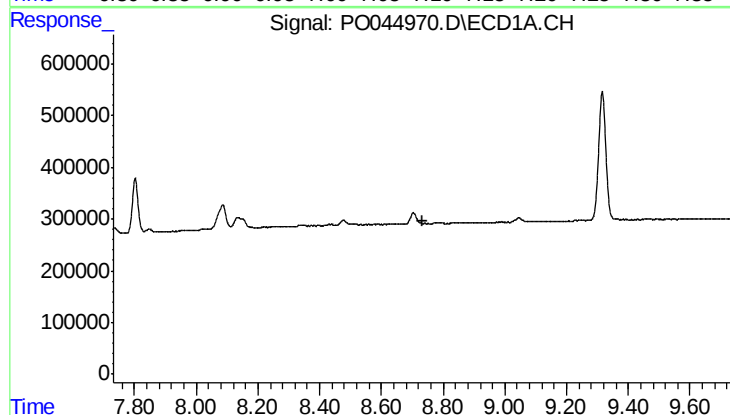
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



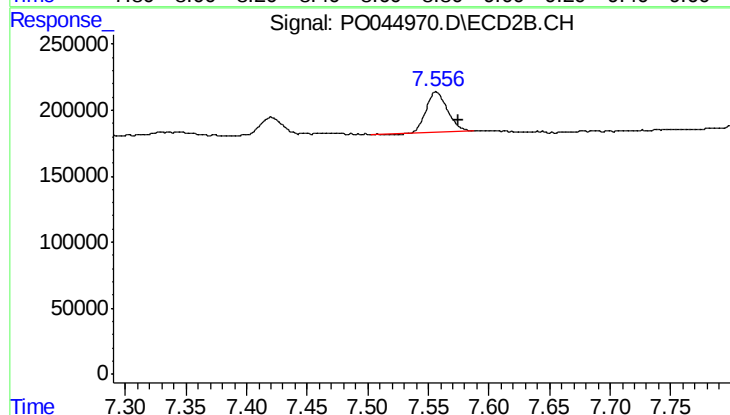
#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: -0.018 min
Response: 1415625
Conc: 26.25 ng/ml



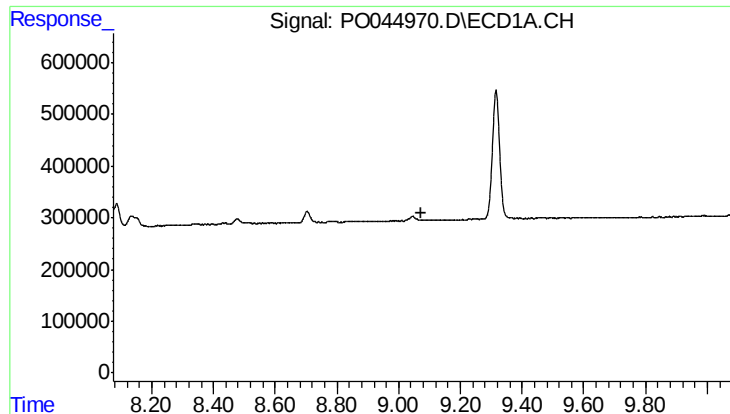
#44 AR-1268-4

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



#44 AR-1268-4

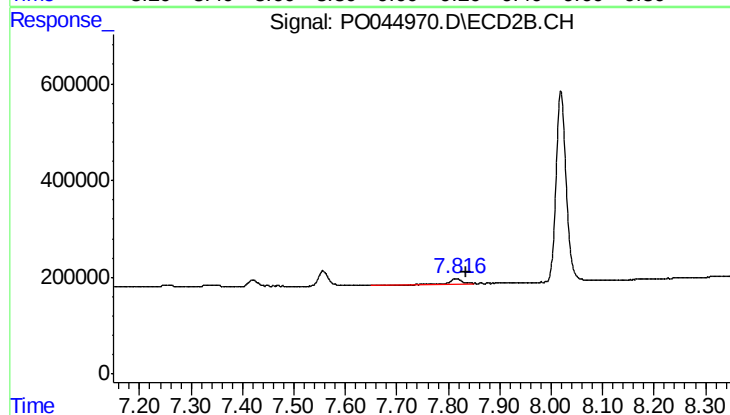
R.T.: 7.556 min
Delta R.T.: -0.018 min
Response: 366142
Conc: 19.53 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB109547BSD



#45 AR-1268-5

R.T.: 7.815 min
Delta R.T.: -0.019 min
Response: 152379
Conc: 1.15 ng/ml