

Data Path : P:\HPCHEM1\ECD_0\Data\P0020118\
 Data File : P0041963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 22:57
 Operator : SM/UA
 Sample : J1370-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 15K-17B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:29:54 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.120	3.364	4159713	6172910	21.552	21.265
2) SA Decachlor...	9.519	8.160	1766943	2300148	7.520	6.432
Target Compounds						
3) L1 AR-1016-1	4.965	0.000	628065	0	121.306	N.D. #
4) L1 AR-1016-2	5.403	0.000	870412	0	121.355	N.D. #
5) L1 AR-1016-3	5.403	0.000	870412	0	146.061	N.D. #
6) L1 AR-1016-4	5.671	4.776	663925	1706836	109.702	183.167 #
7) L1 AR-1016-5	0.000	4.967	0	1051589	N.D.	106.065 #
9) L2 AR-1221-2	0.000	3.647	0	592240	N.D.	313.096 #
10) L2 AR-1221-3	4.495	3.776	342337	779597	73.980	124.659 #
11) L3 AR-1232-1	4.495	3.776	342337	779597	97.687	158.318 #
12) L3 AR-1232-2	5.193	0.000	2034967	0	773.251	N.D. #
13) L3 AR-1232-3	0.000	4.494	0	906642	N.D.	219.865 #
15) L3 AR-1232-5	5.403	0.000	870412	0	414.524	N.D. #
16) L4 AR-1242-1	4.742	4.037	408824	447511	131.870	176.341 #
18) L4 AR-1242-3	5.403	0.000	870412	0	236.781	N.D. #
19) L4 AR-1242-4	5.671	0.000	663925	0	176.566	N.D. #
20) L4 AR-1242-5	0.000	4.776	0	1706836	N.D.	295.193 #
21) L5 AR-1248-1	5.671	4.776	663925	1706836	91.811	156.132 #
22) L5 AR-1248-2	0.000	4.967	0	1051589	N.D.	108.148 #
23) L5 AR-1248-3	6.107	5.172	440129	3016749	48.131	177.869 #
24) L5 AR-1248-4	6.107	5.172	440129	3016749	49.115	223.423 #
25) L5 AR-1248-5	6.348	5.698	3490062	1102162	584.224	143.036 #
26) L6 AR-1254-1	6.295	5.172	853622	3016749	60.640	163.104 #
27) L6 AR-1254-2	6.555	5.361	1000316	10213018	115.013	617.617 #
28) L6 AR-1254-3	6.649	5.698	1062361	1102162	68.543	40.061 #
31) L7 AR-1260-1	0.000	5.824	0	906961	N.D.	42.487 #
32) L7 AR-1260-2	7.057	6.007	695281	910251	39.960	28.818 #
33) L7 AR-1260-3	7.340	6.155	405885	578356	20.222	22.159 #
34) L7 AR-1260-4	0.000	6.326	0	586661	N.D.	17.205 #
35) L7 AR-1260-5	7.938	6.856	317711	688828	12.079	12.838 #
36) L8 AR-1262-1	0.000	6.007	0	910251	N.D.	40.983 #
37) L8 AR-1262-2	7.057	6.155	695281	578356	59.718	28.759 #
38) L8 AR-1262-3	7.340	6.363	405885	393110	35.274	10.606 #
40) L8 AR-1262-5	7.938	6.856	317711	688828	9.869	10.872 #
41) L9 AR-1268-1	8.217	7.130	650155	849327	17.206	11.589 #
42) L9 AR-1268-2	0.000	7.193	0	1183814	N.D.	18.310 #
43) L9 AR-1268-3	8.501	7.390	391365	775085	13.825	14.184 #
45) L9 AR-1268-5	9.230	7.945	1025783	1299687	12.699	9.028 #

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Acq On : 30 Jan 2018 22:57
Operator : SM/UA
Sample : J1370-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
15K-17B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 00:29:54 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

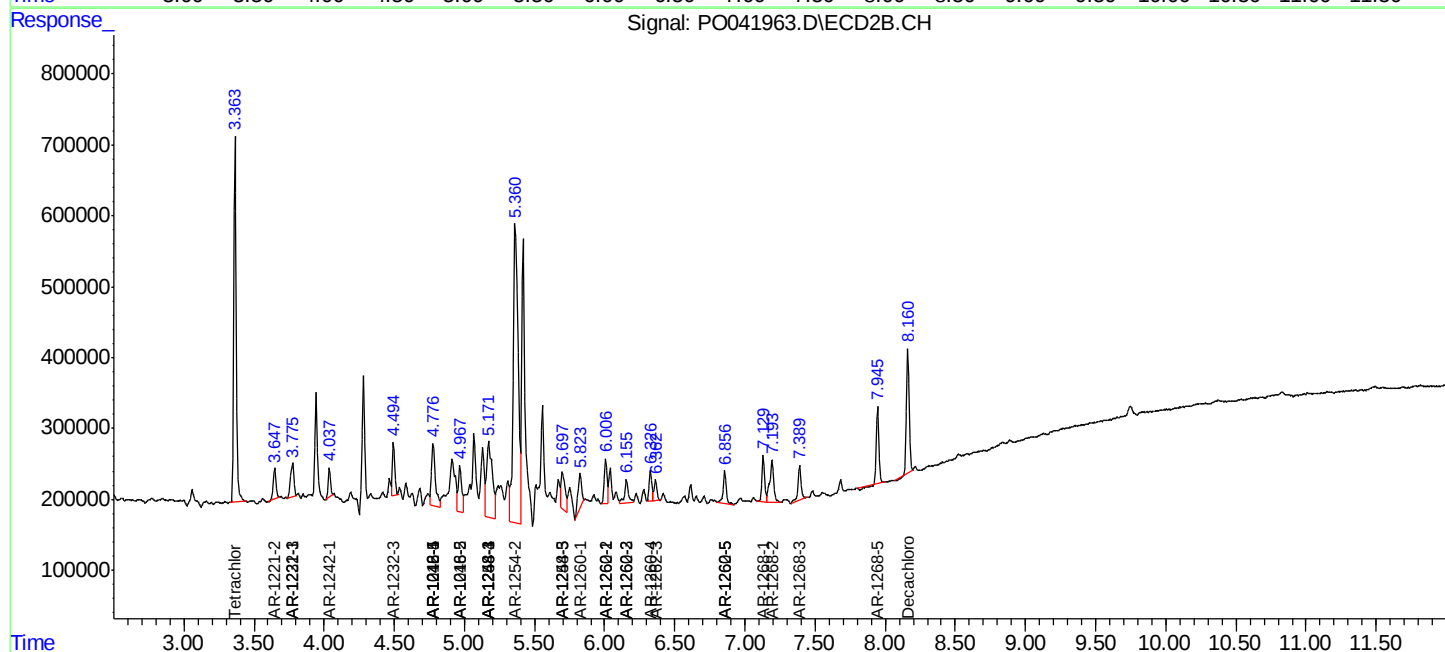
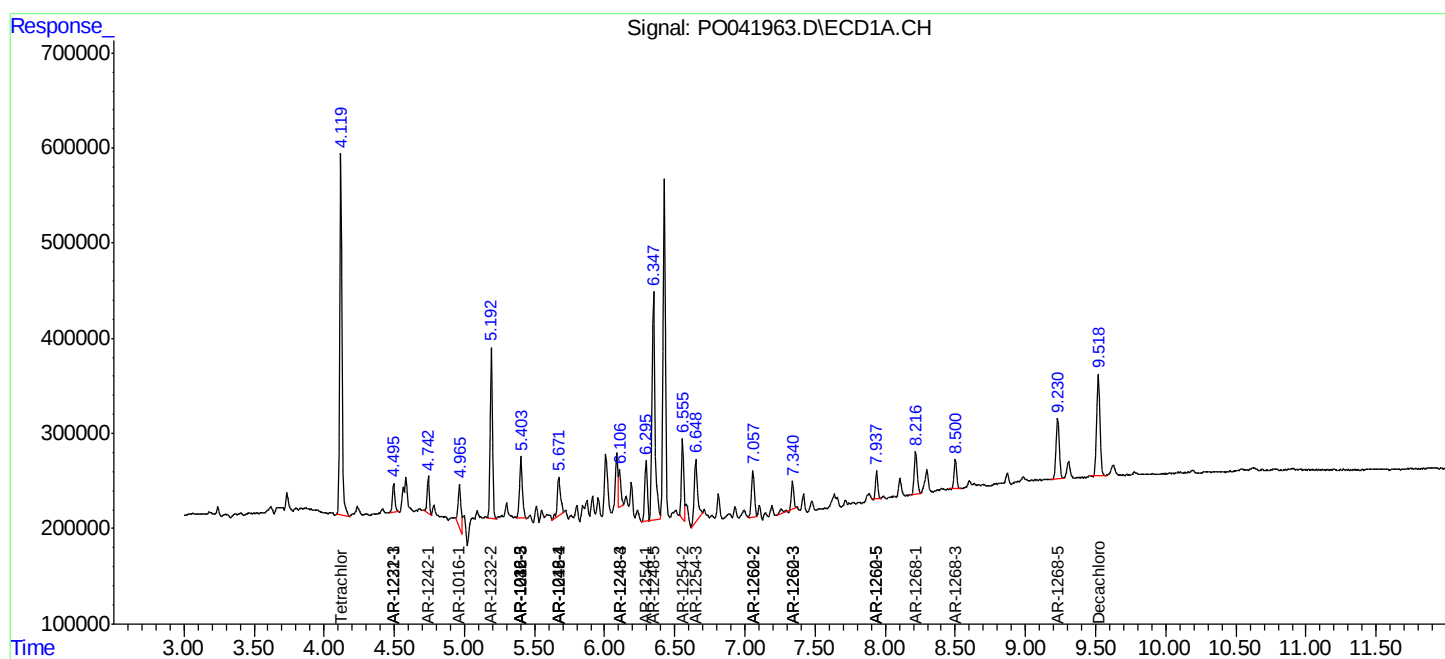
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

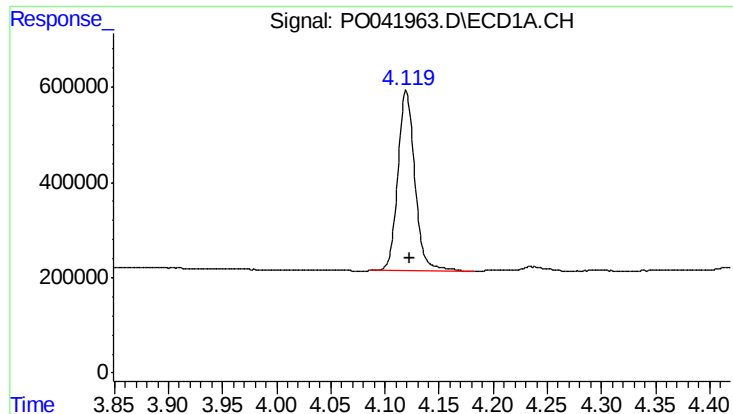
Data Path : P:\HPCHEM1\ECD_0\Data\PO020118\
Data File : PO041963.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 22:57
Operator : SM/UA
Sample : J1370-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
15K-17B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 00:29:54 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

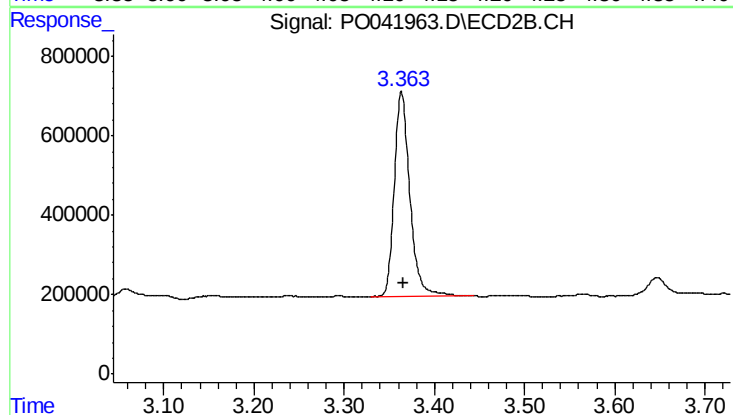




#1 Tetrachloro-m-xylene

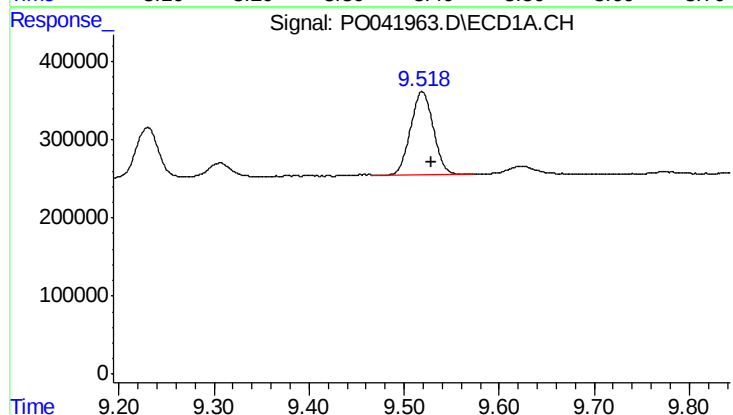
R.T.: 4.120 min
Delta R.T.: -0.004 min
Response: 4159713
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17B



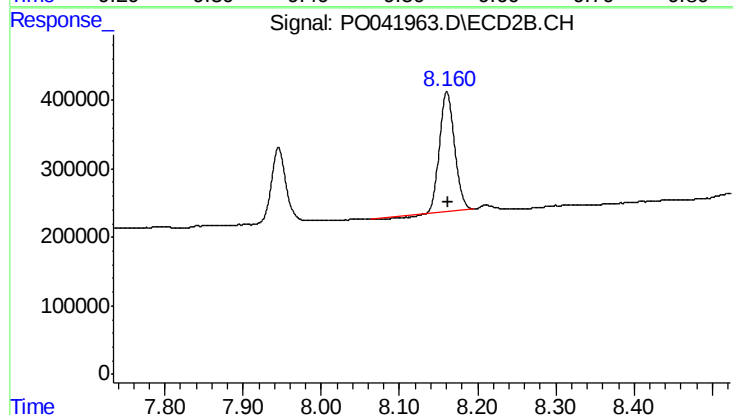
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 6172910
Conc: 21.26 ng/ml



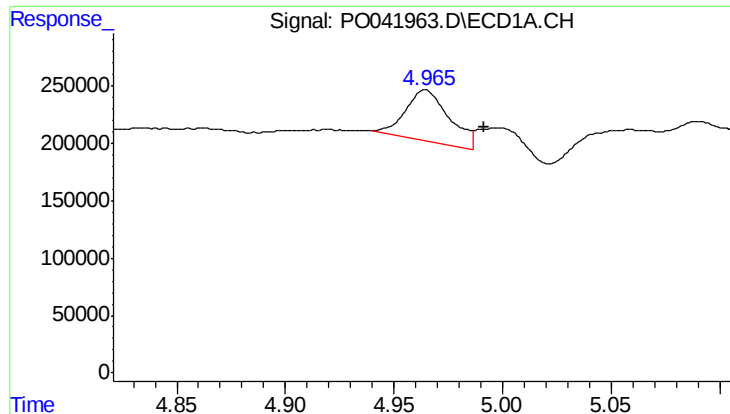
#2 Decachlorobiphenyl

R.T.: 9.519 min
Delta R.T.: -0.010 min
Response: 1766943
Conc: 7.52 ng/ml



#2 Decachlorobiphenyl

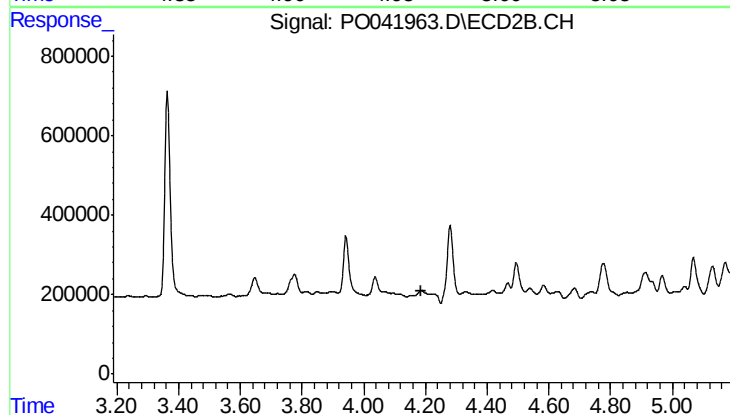
R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 2300148
Conc: 6.43 ng/ml



#3 AR-1016-1

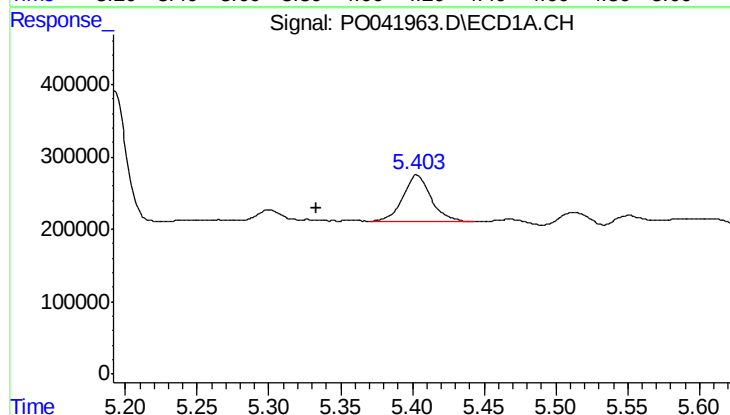
R.T.: 4.965 min
Delta R.T.: -0.027 min
Response: 628065
Conc: 121.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17B



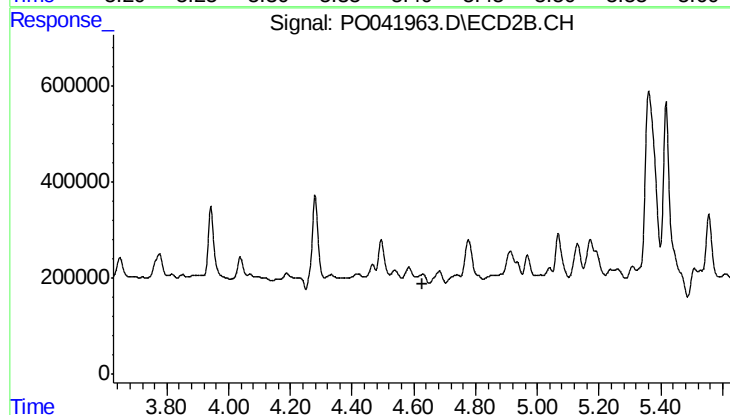
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.189 min
Response: 0
Conc: N.D.



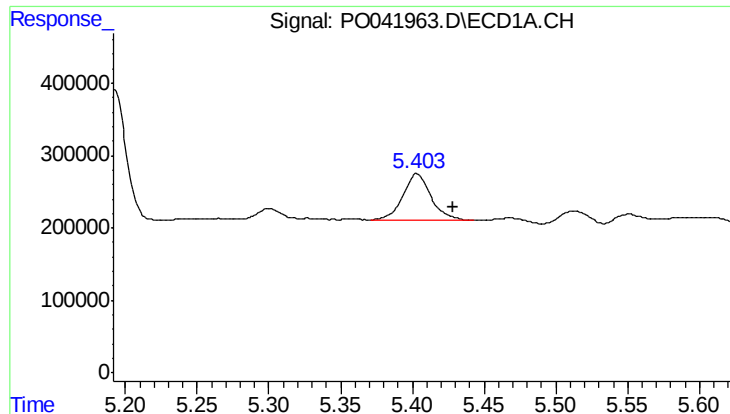
#4 AR-1016-2

R.T.: 5.403 min
Delta R.T.: 0.070 min
Response: 870412
Conc: 121.35 ng/ml



#4 AR-1016-2

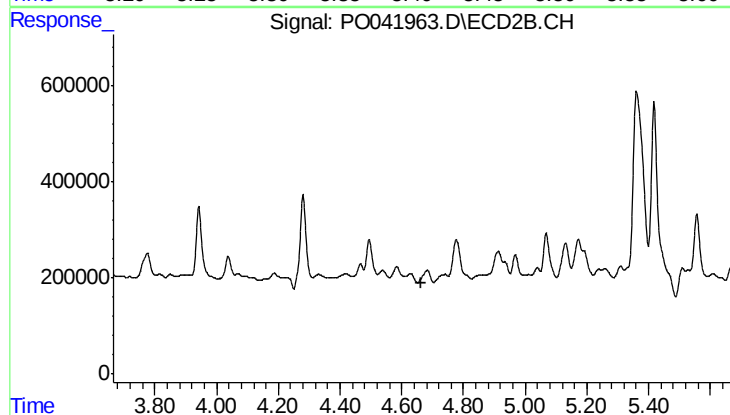
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#5 AR-1016-3

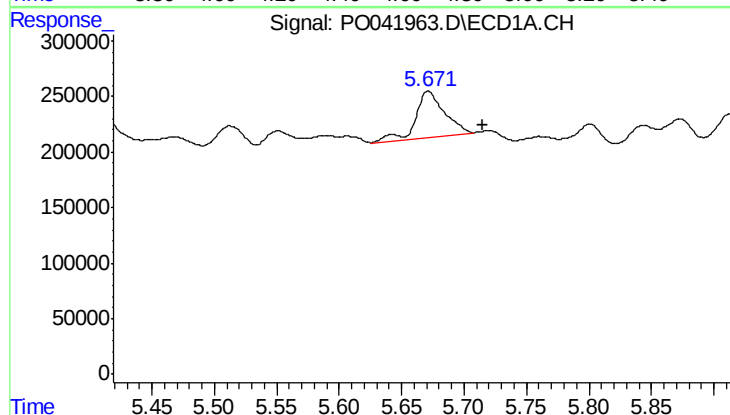
R.T.: 5.403 min
Delta R.T.: -0.025 min
Response: 870412
Conc: 146.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17B



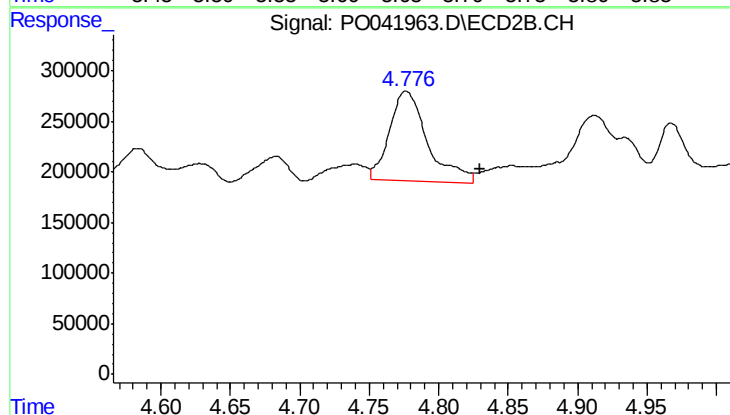
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.



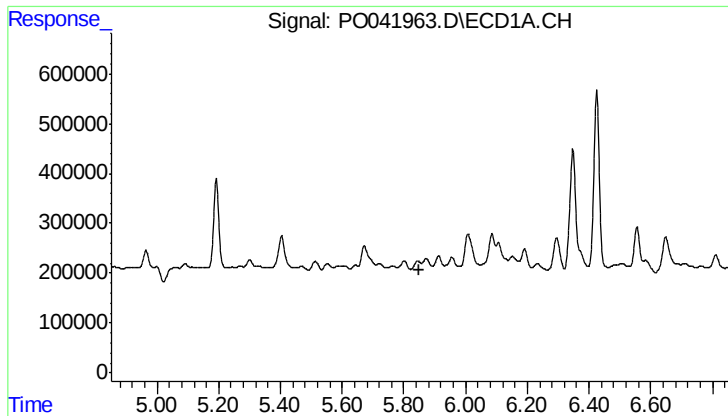
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.044 min
Response: 663925
Conc: 109.70 ng/ml



#6 AR-1016-4

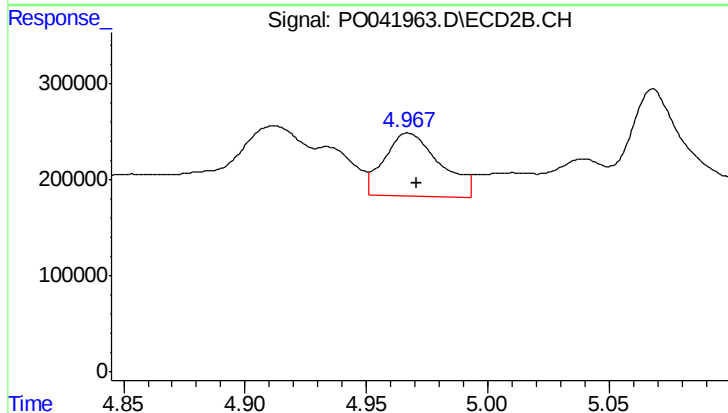
R.T.: 4.776 min
Delta R.T.: -0.053 min
Response: 1706836
Conc: 183.17 ng/ml



#7 AR-1016-5

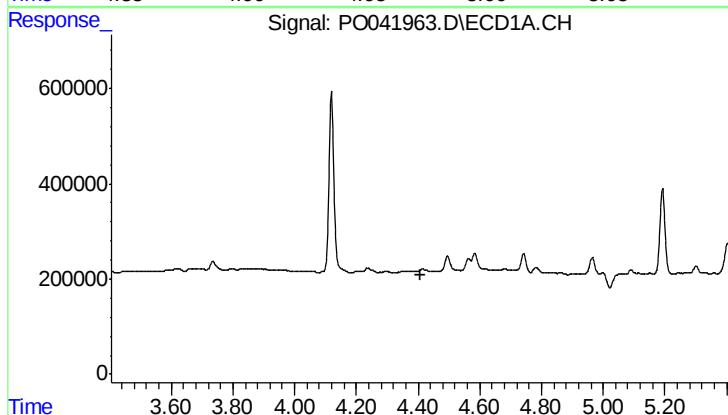
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-17B



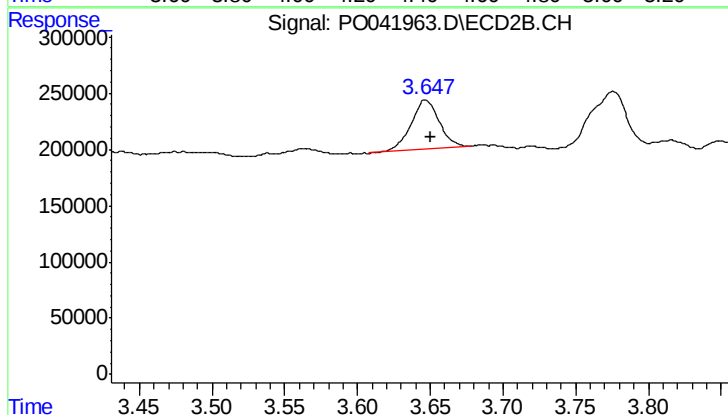
#7 AR-1016-5

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 1051589
Conc: 106.07 ng/ml



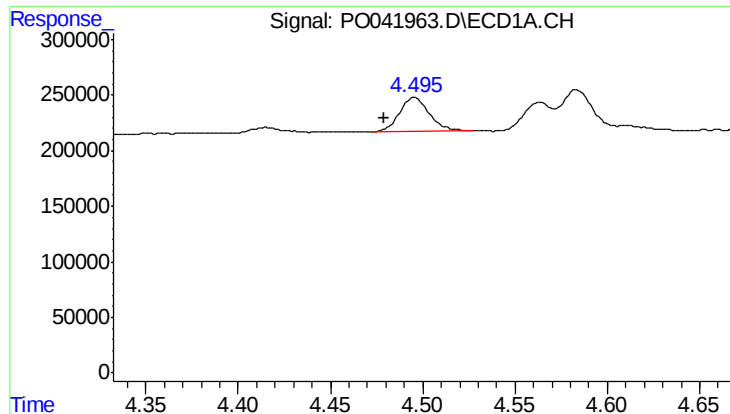
#9 AR-1221-2

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



#9 AR-1221-2

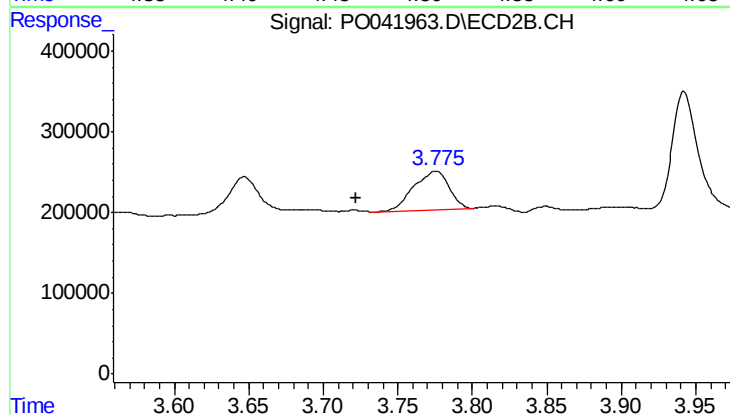
R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 592240
Conc: 313.10 ng/ml



#10 AR-1221-3

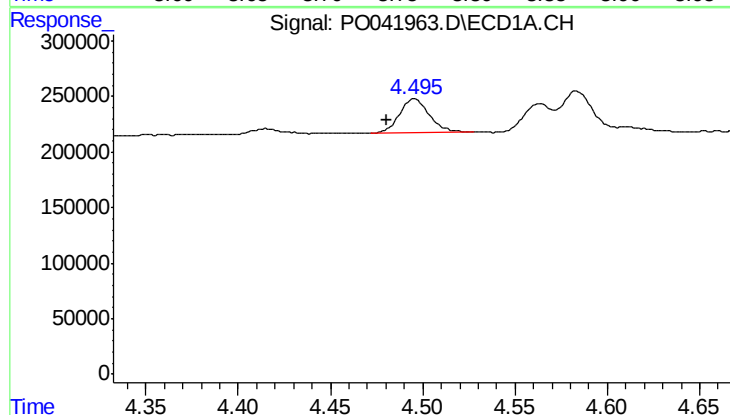
R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 342337
Conc: 73.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17B



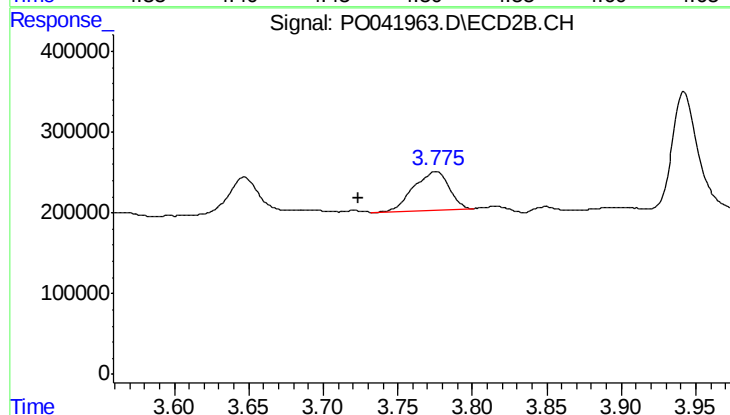
#10 AR-1221-3

R.T.: 3.776 min
Delta R.T.: 0.054 min
Response: 779597
Conc: 124.66 ng/ml



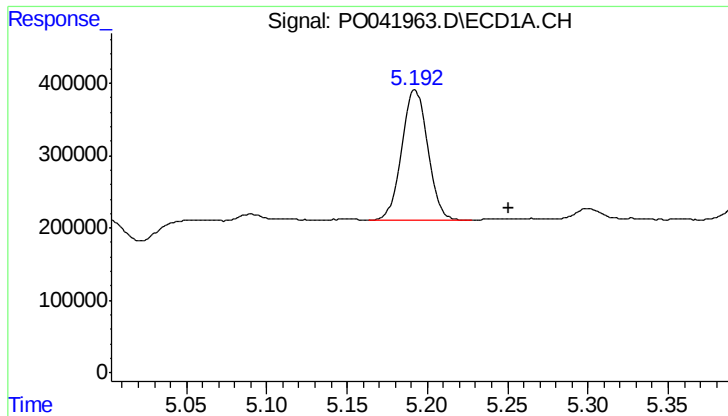
#11 AR-1232-1

R.T.: 4.495 min
Delta R.T.: 0.015 min
Response: 342337
Conc: 97.69 ng/ml



#11 AR-1232-1

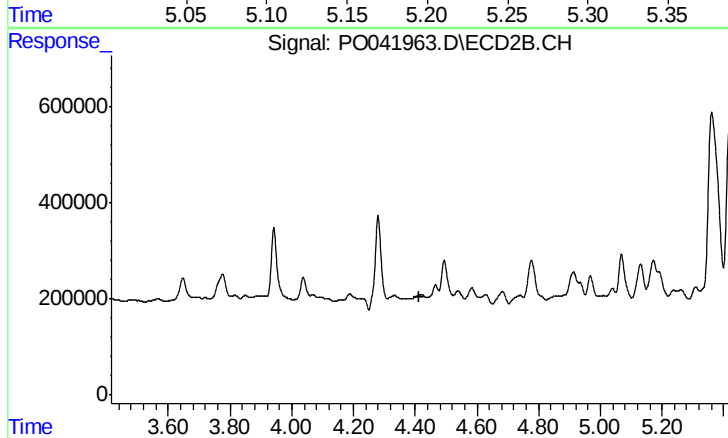
R.T.: 3.776 min
Delta R.T.: 0.052 min
Response: 779597
Conc: 158.32 ng/ml



#12 AR-1232-2

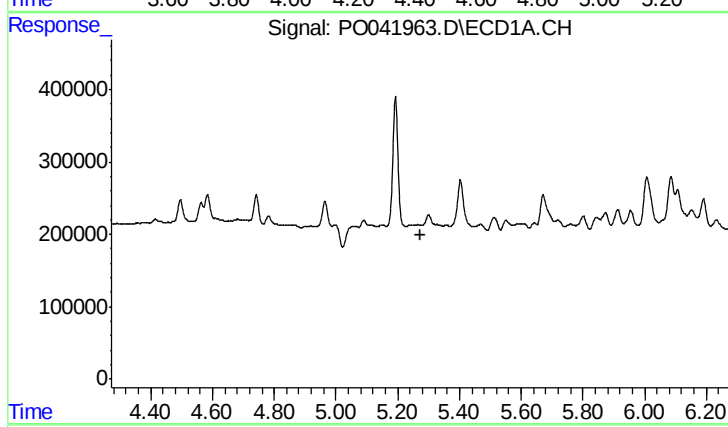
R.T.: 5.193 min
Delta R.T.: -0.059 min
Response: 2034967
Conc: 773.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17B



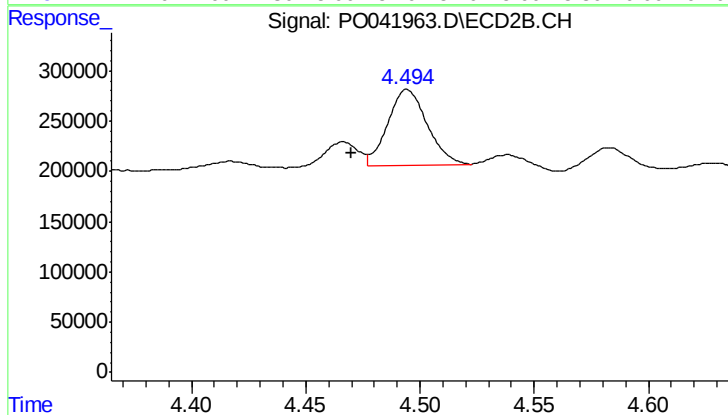
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



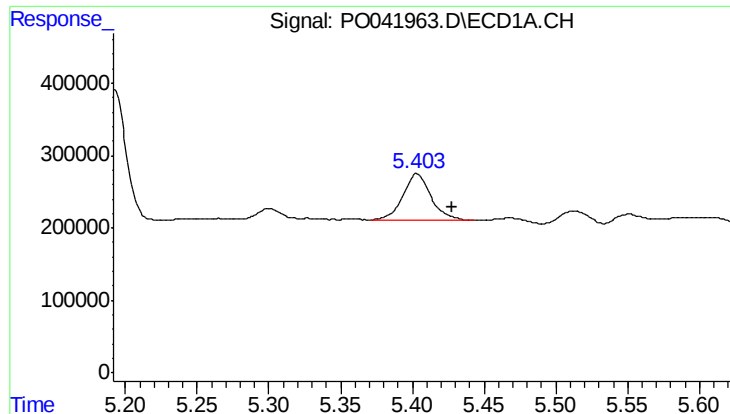
#13 AR-1232-3

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



#13 AR-1232-3

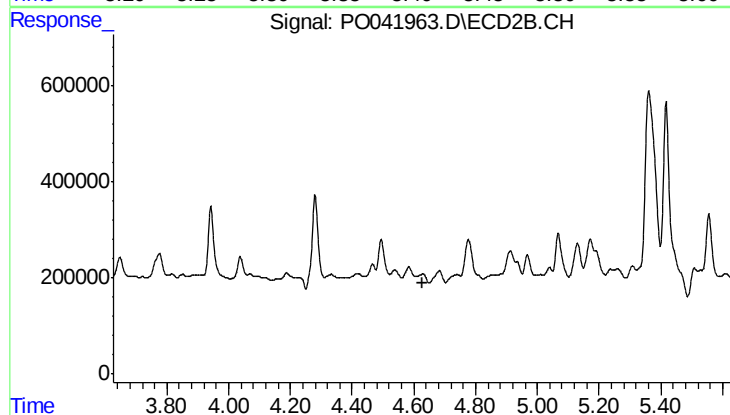
R.T.: 4.494 min
Delta R.T.: 0.024 min
Response: 906642
Conc: 219.86 ng/ml



#15 AR-1232-5

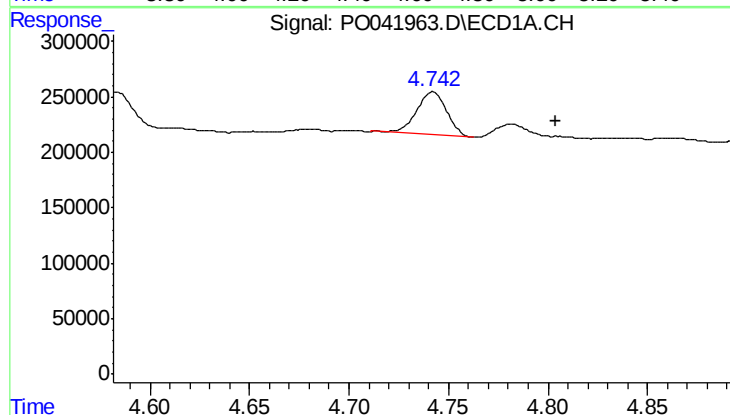
R.T.: 5.403 min
Delta R.T.: -0.024 min
Response: 870412
Conc: 414.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17B



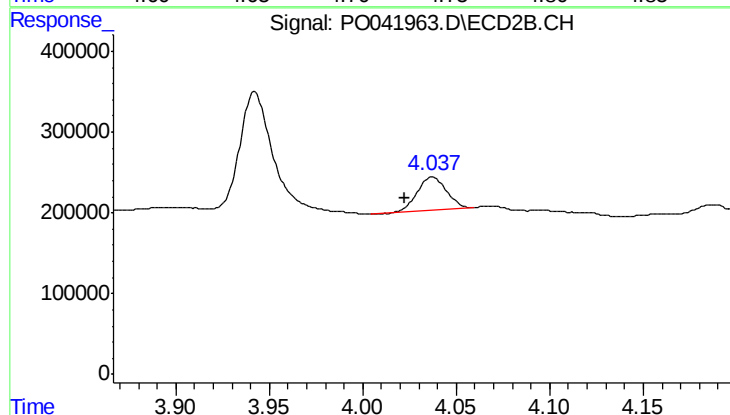
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



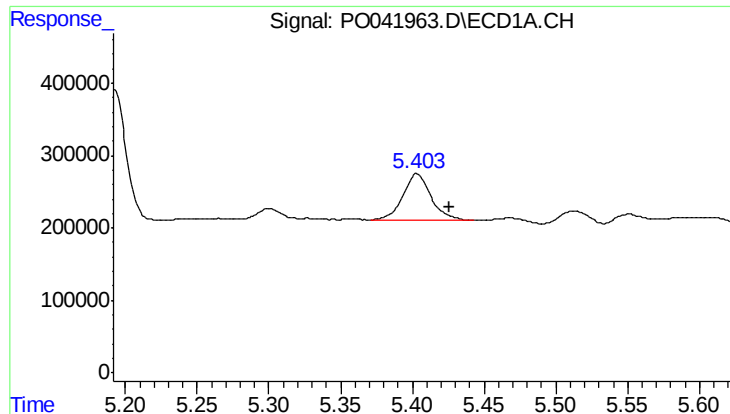
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: -0.062 min
Response: 408824
Conc: 131.87 ng/ml



#16 AR-1242-1

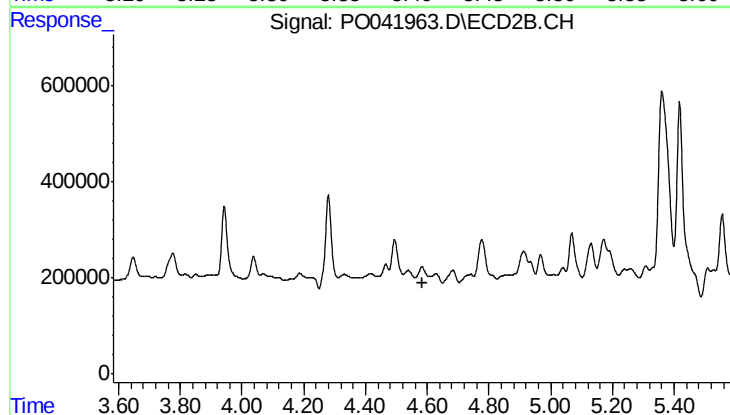
R.T.: 4.037 min
Delta R.T.: 0.015 min
Response: 447511
Conc: 176.34 ng/ml



#18 AR-1242-3

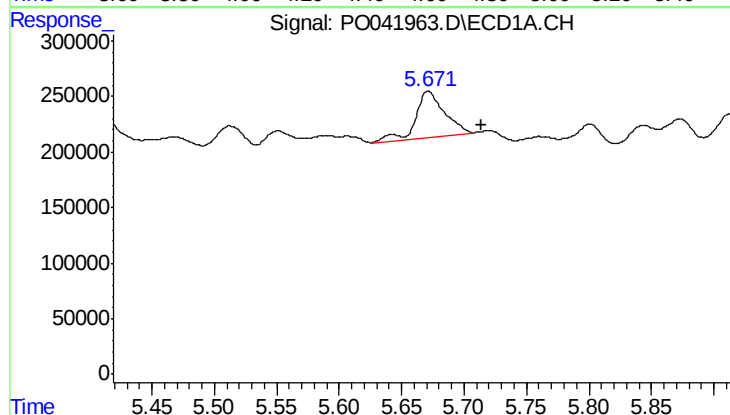
R.T.: 5.403 min
Delta R.T.: -0.023 min
Response: 870412
Conc: 236.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17B



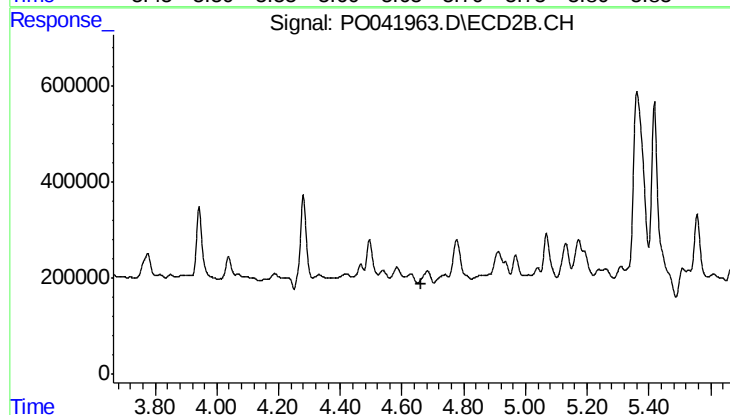
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



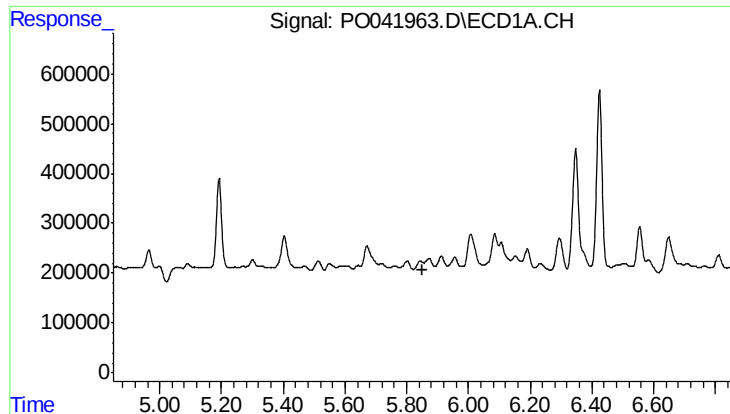
#19 AR-1242-4

R.T.: 5.671 min
Delta R.T.: -0.042 min
Response: 663925
Conc: 176.57 ng/ml



#19 AR-1242-4

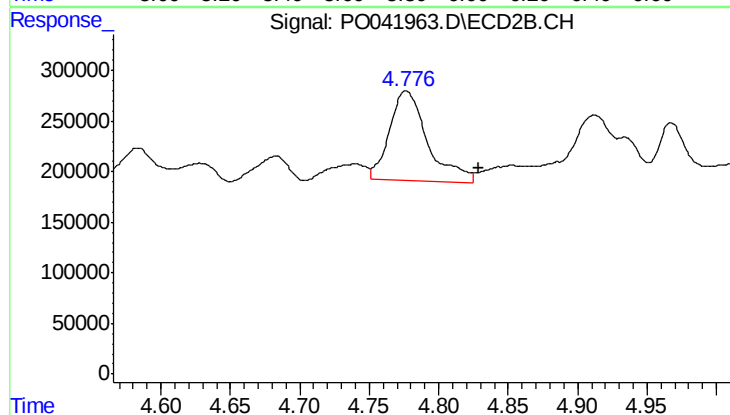
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#20 AR-1242-5

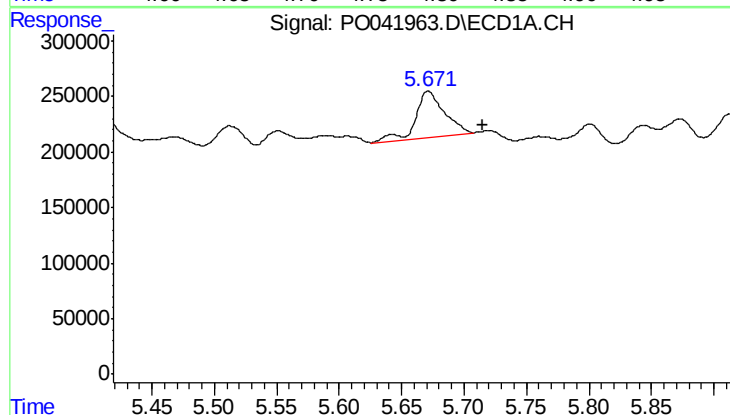
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-17B



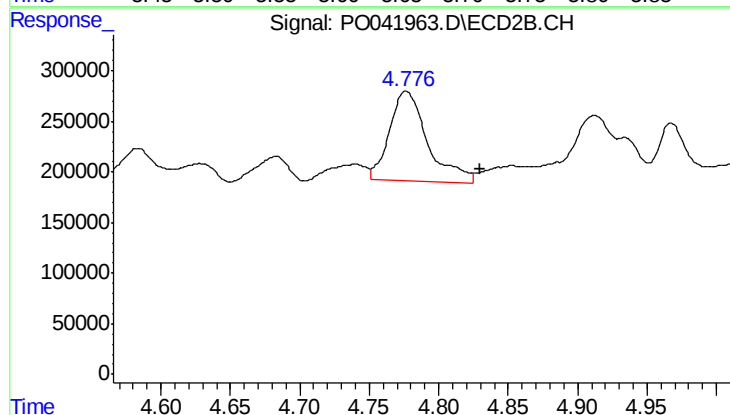
#20 AR-1242-5

R.T.: 4.776 min
Delta R.T.: -0.052 min
Response: 1706836
Conc: 295.19 ng/ml



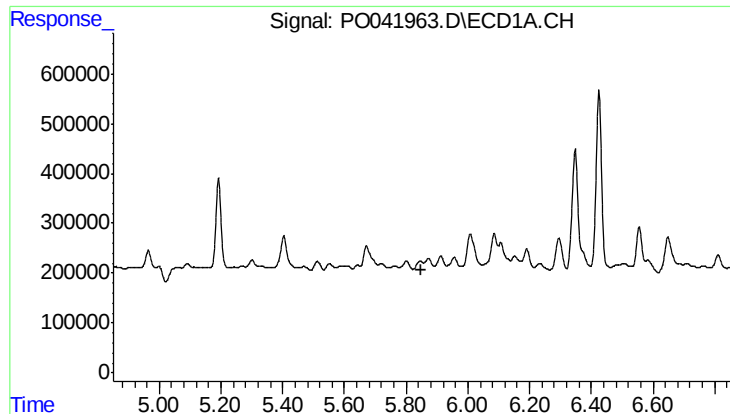
#21 AR-1248-1

R.T.: 5.671 min
Delta R.T.: -0.044 min
Response: 663925
Conc: 91.81 ng/ml



#21 AR-1248-1

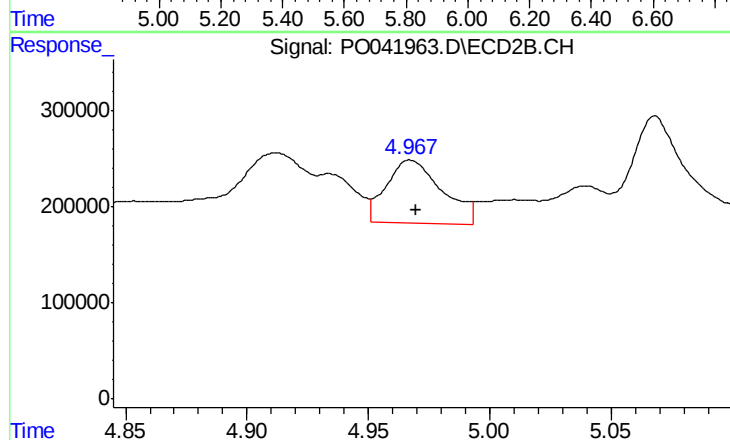
R.T.: 4.776 min
Delta R.T.: -0.053 min
Response: 1706836
Conc: 156.13 ng/ml



#22 AR-1248-2

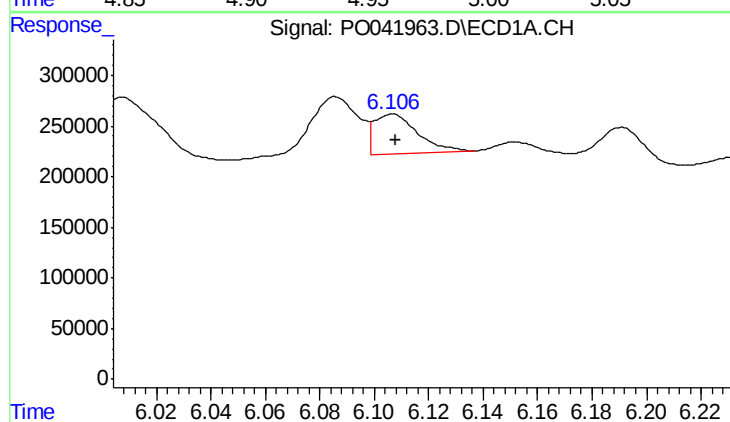
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-17B



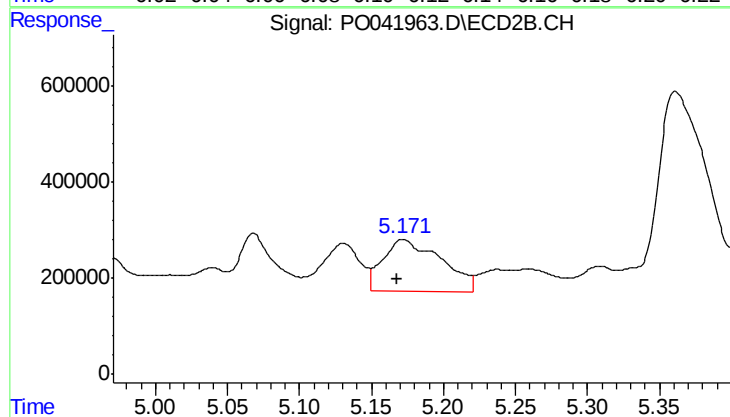
#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 1051589
Conc: 108.15 ng/ml



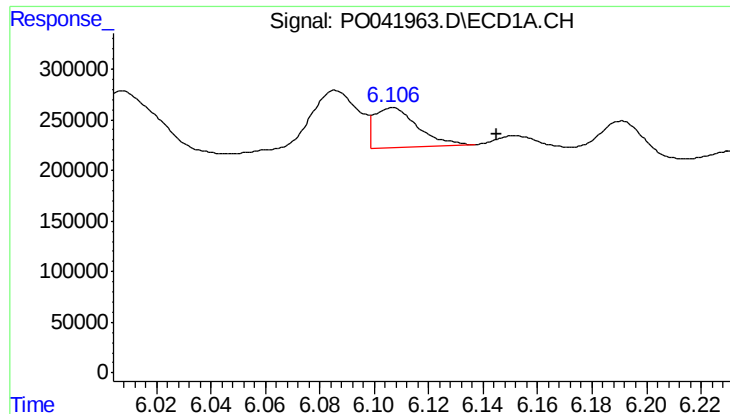
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 440129
Conc: 48.13 ng/ml



#23 AR-1248-3

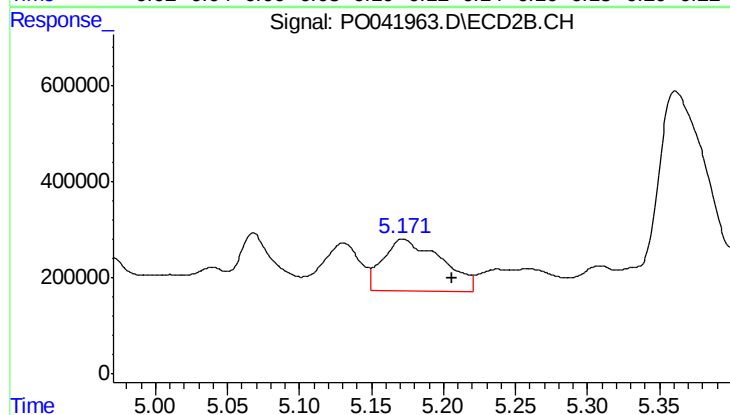
R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 3016749
Conc: 177.87 ng/ml



#24 AR-1248-4

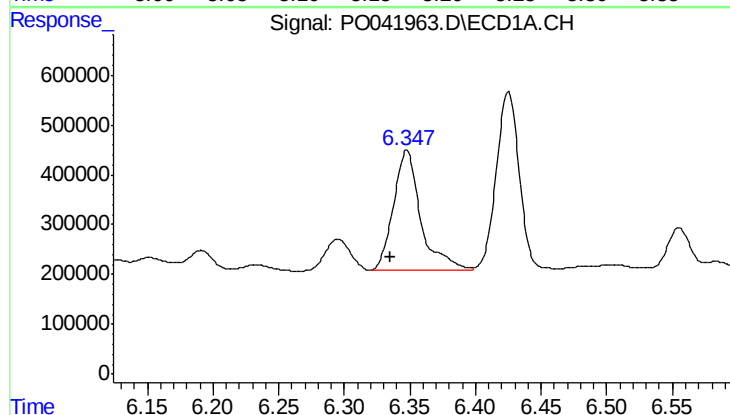
R.T.: 6.107 min
Delta R.T.: -0.038 min
Response: 440129
Conc: 49.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17B



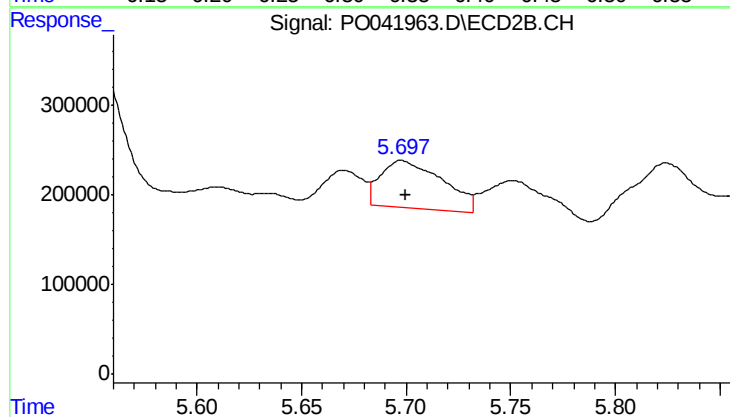
#24 AR-1248-4

R.T.: 5.172 min
Delta R.T.: -0.035 min
Response: 3016749
Conc: 223.42 ng/ml



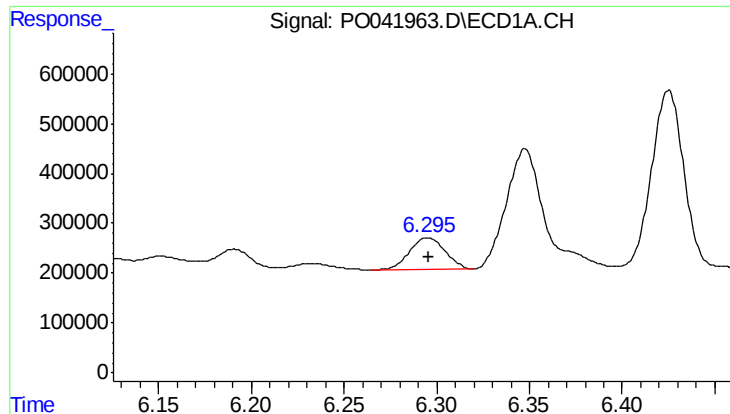
#25 AR-1248-5

R.T.: 6.348 min
Delta R.T.: 0.012 min
Response: 3490062
Conc: 584.22 ng/ml



#25 AR-1248-5

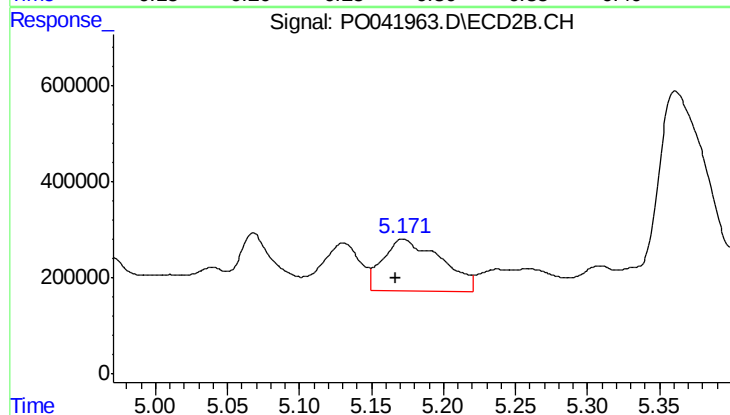
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 1102162
Conc: 143.04 ng/ml



#26 AR-1254-1

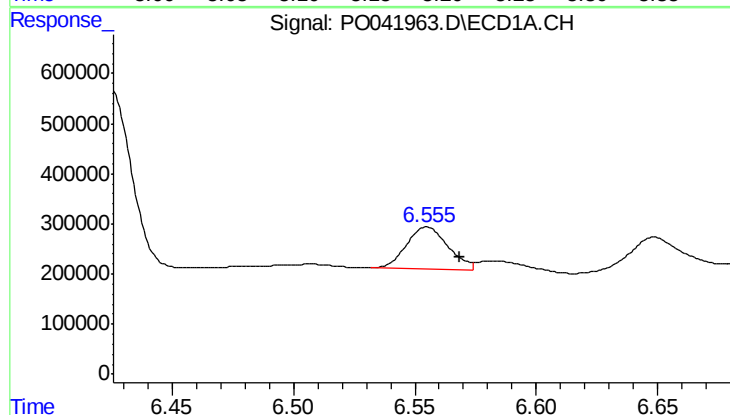
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 853622
Conc: 60.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17B



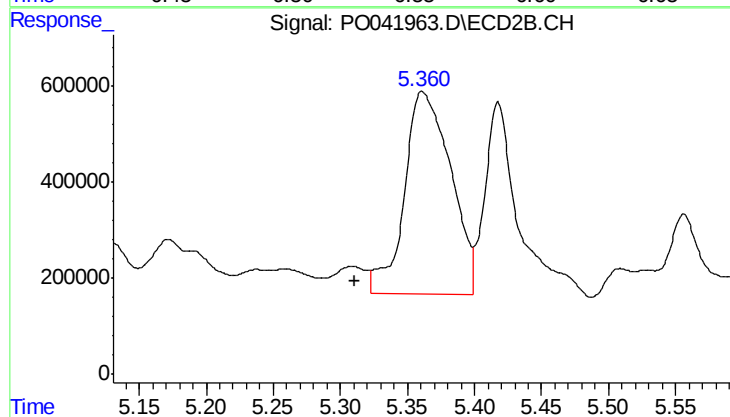
#26 AR-1254-1

R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 3016749
Conc: 163.10 ng/ml



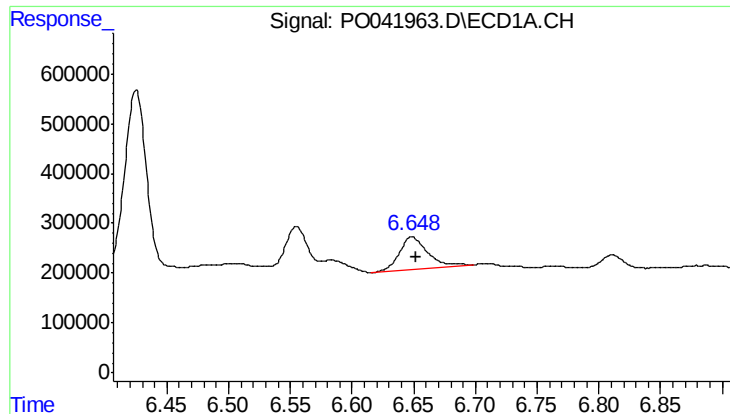
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: -0.013 min
Response: 1000316
Conc: 115.01 ng/ml



#27 AR-1254-2

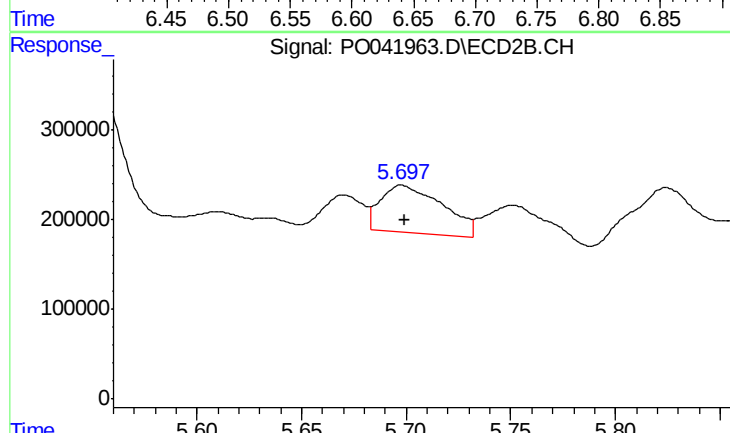
R.T.: 5.361 min
Delta R.T.: 0.051 min
Response: 10213018
Conc: 617.62 ng/ml



#28 AR-1254-3

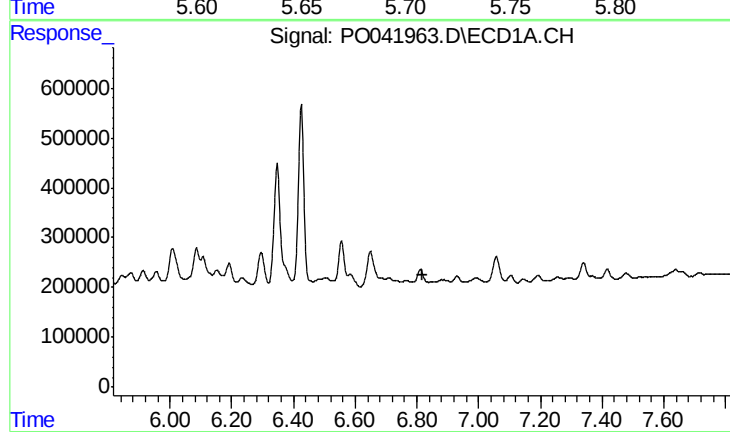
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 1062361
Conc: 68.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17B



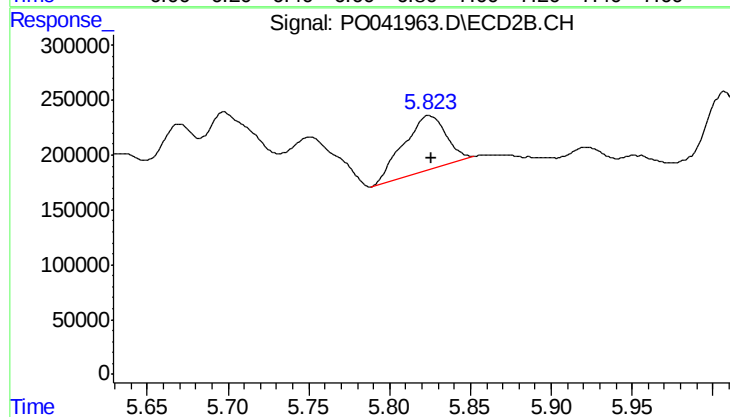
#28 AR-1254-3

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 1102162
Conc: 40.06 ng/ml



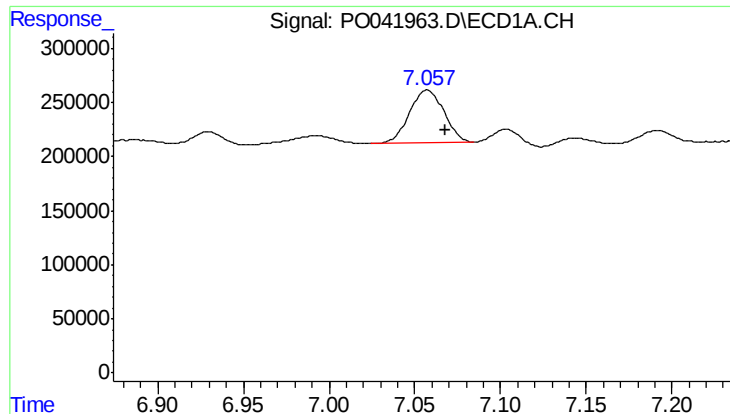
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#31 AR-1260-1

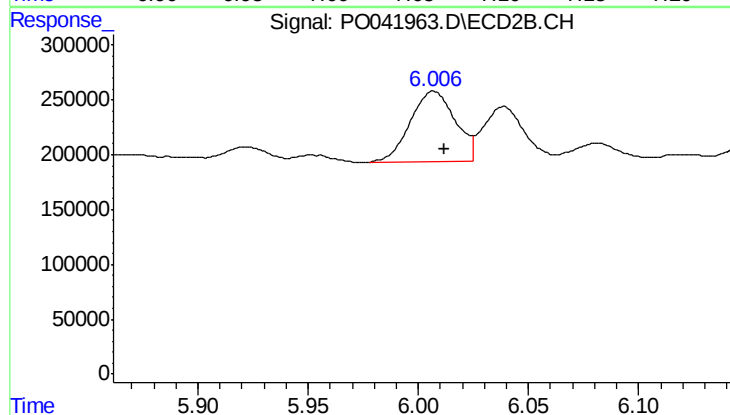
R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 906961
Conc: 42.49 ng/ml



#32 AR-1260-2

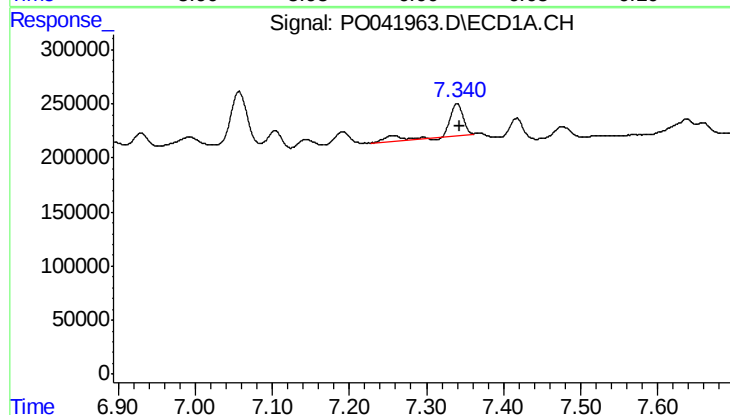
R.T.: 7.057 min
Delta R.T.: -0.011 min
Response: 695281
Conc: 39.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17B



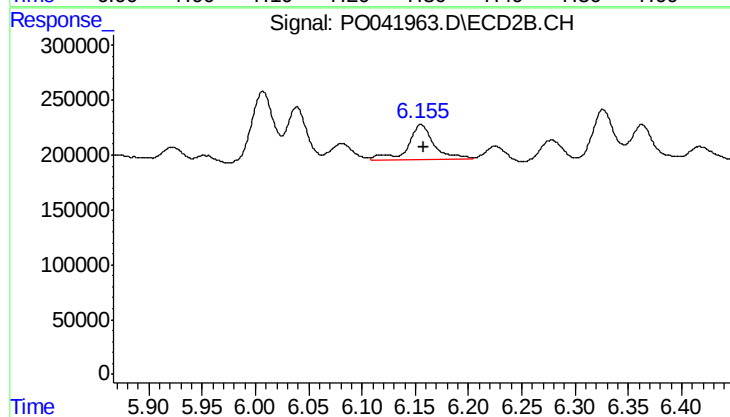
#32 AR-1260-2

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 910251
Conc: 28.82 ng/ml



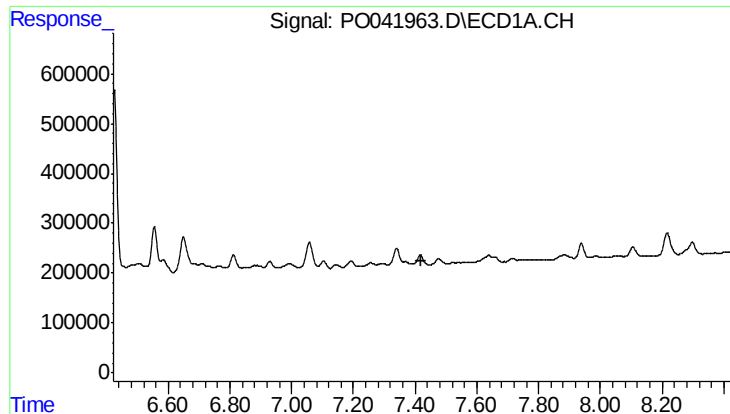
#33 AR-1260-3

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 405885
Conc: 20.22 ng/ml



#33 AR-1260-3

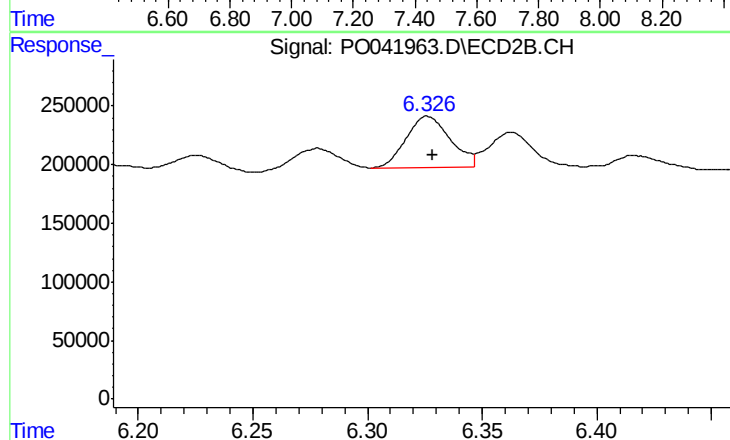
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 578356
Conc: 22.16 ng/ml



#34 AR-1260-4

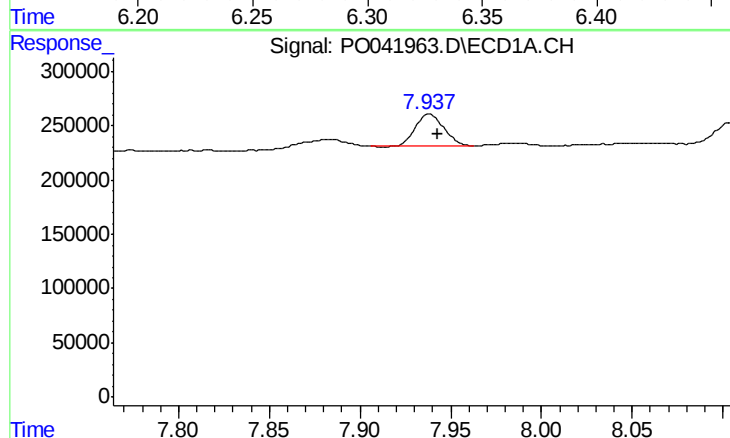
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-17B



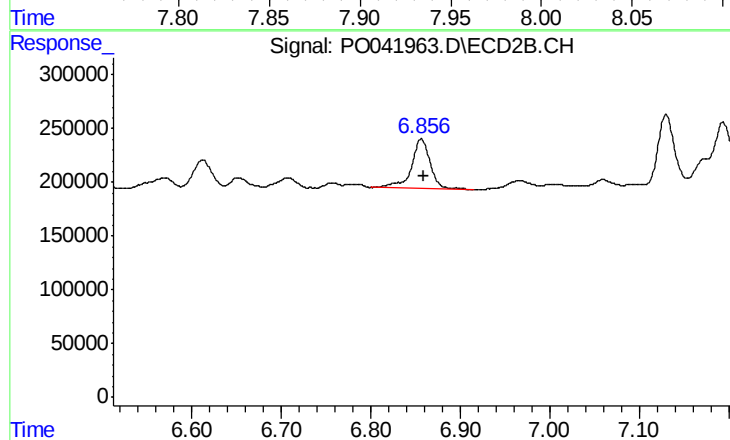
#34 AR-1260-4

R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 586661
Conc: 17.21 ng/ml



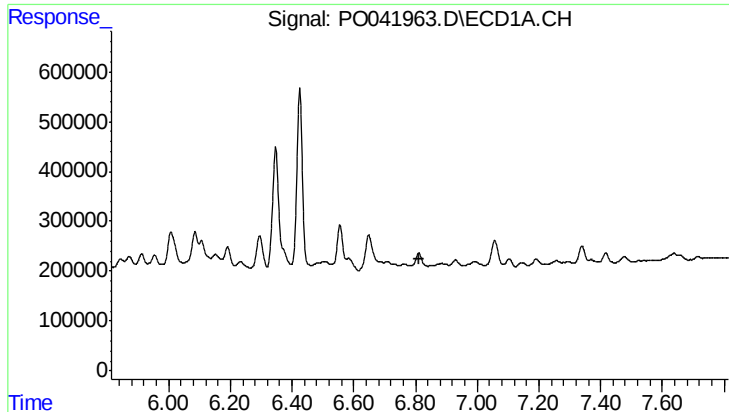
#35 AR-1260-5

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 317711
Conc: 12.08 ng/ml



#35 AR-1260-5

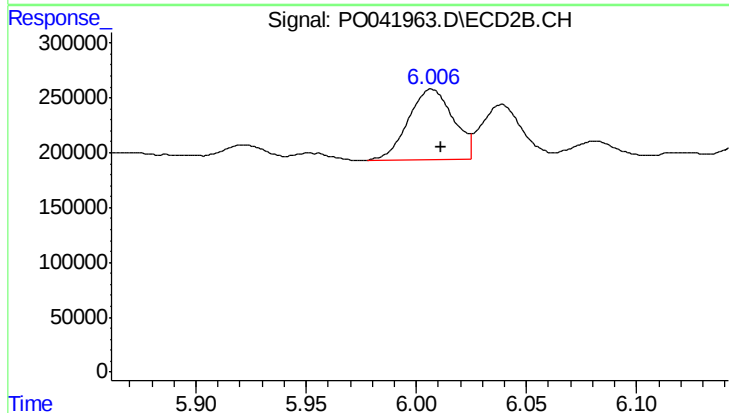
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 688828
Conc: 12.84 ng/ml



#36 AR-1262-1

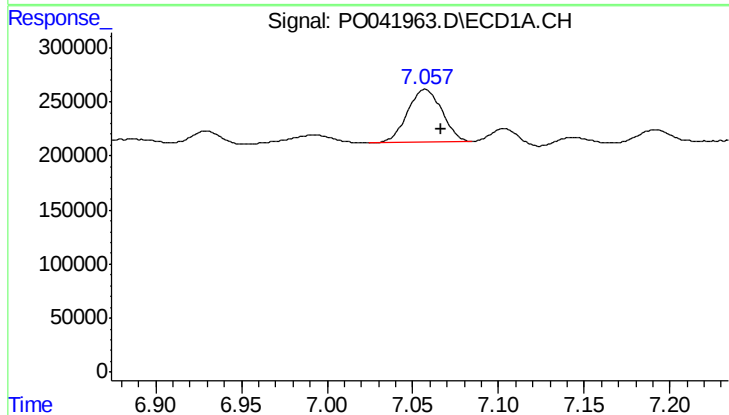
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-17B



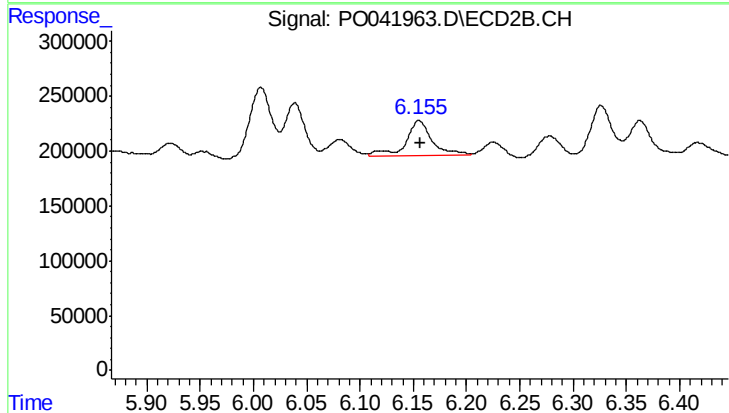
#36 AR-1262-1

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 910251
Conc: 40.98 ng/ml



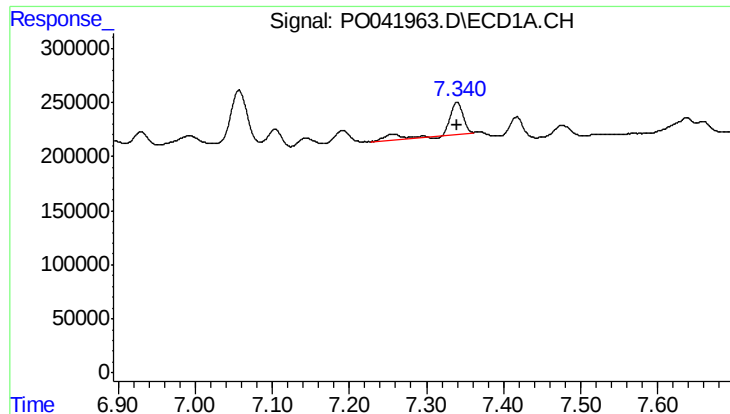
#37 AR-1262-2

R.T.: 7.057 min
Delta R.T.: -0.010 min
Response: 695281
Conc: 59.72 ng/ml



#37 AR-1262-2

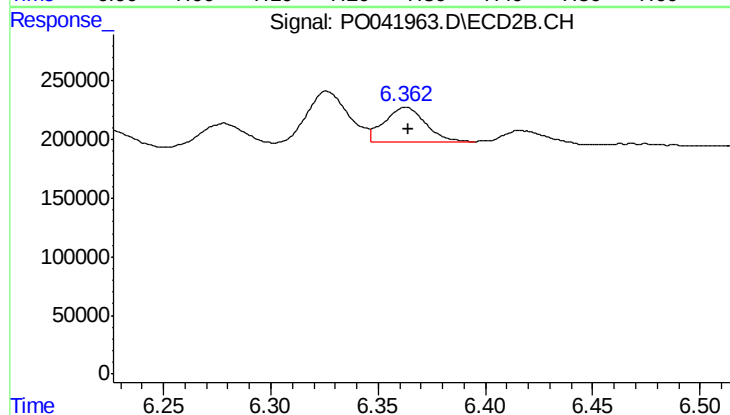
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 578356
Conc: 28.76 ng/ml



#38 AR-1262-3

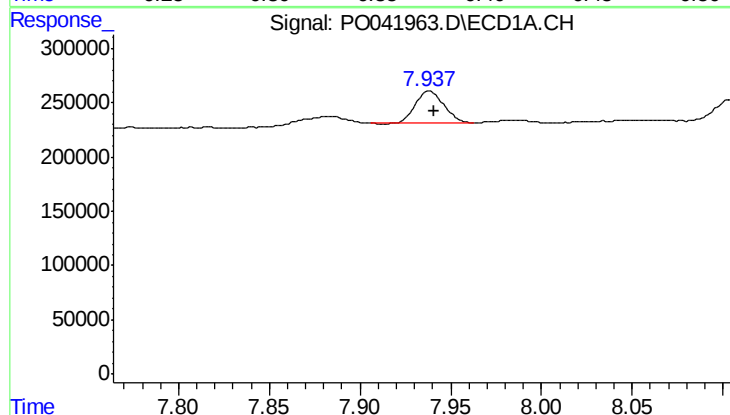
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 405885
Conc: 35.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17B



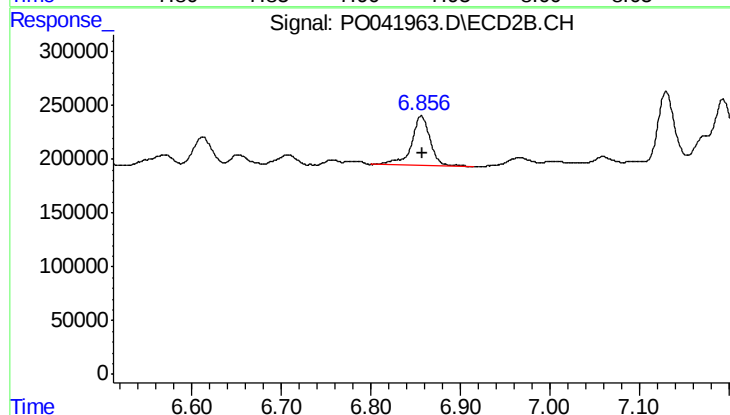
#38 AR-1262-3

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 393110
Conc: 10.61 ng/ml



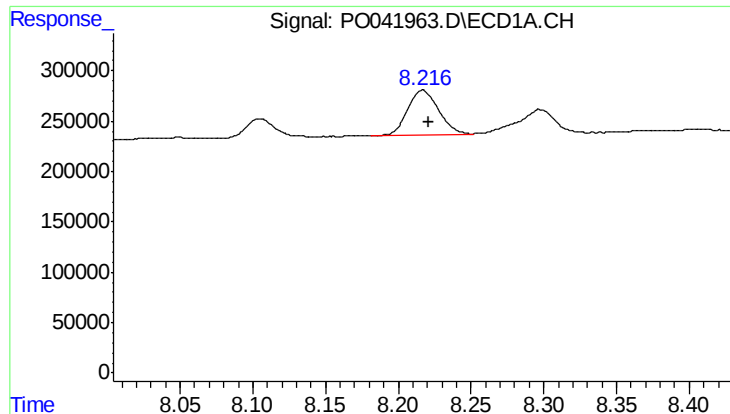
#40 AR-1262-5

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 317711
Conc: 9.87 ng/ml



#40 AR-1262-5

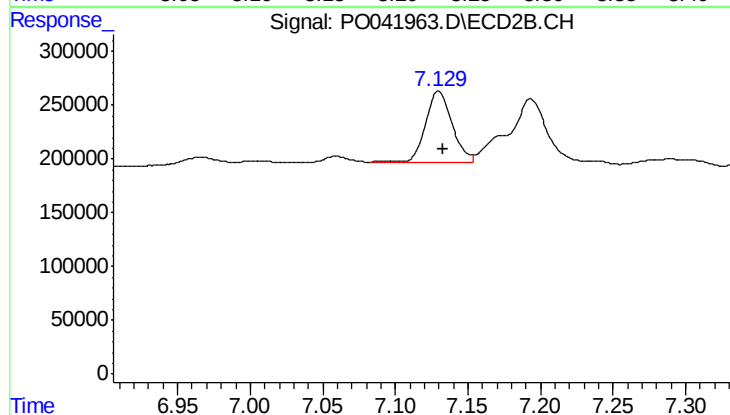
R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 688828
Conc: 10.87 ng/ml



#41 AR-1268-1

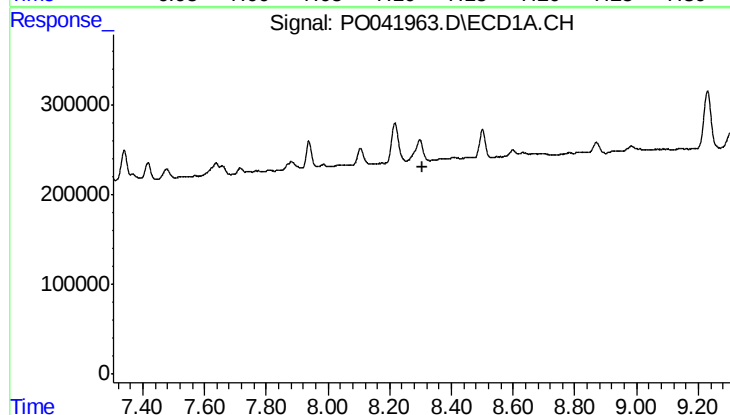
R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 650155
Conc: 17.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17B



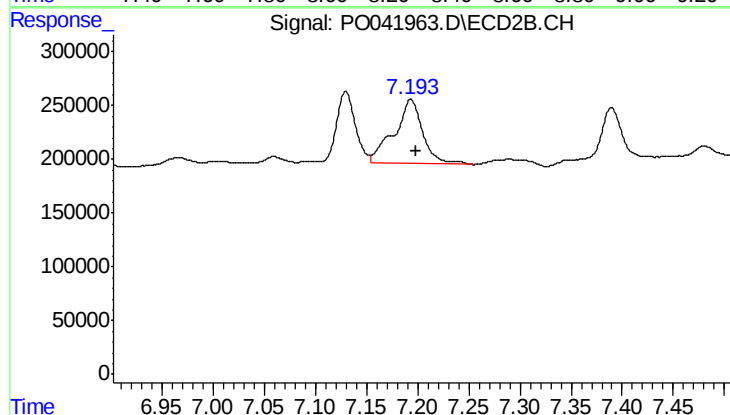
#41 AR-1268-1

R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 849327
Conc: 11.59 ng/ml



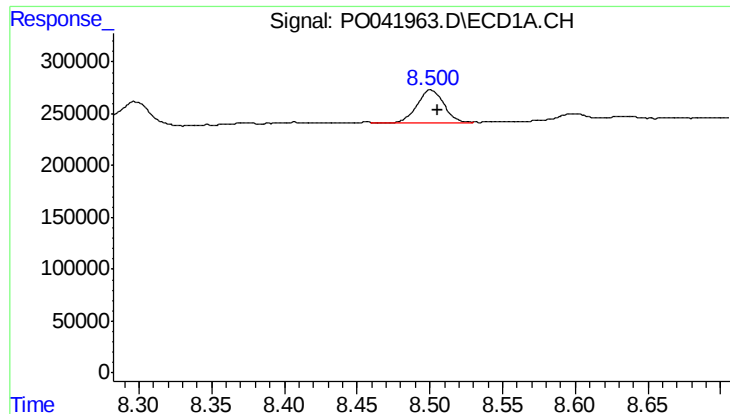
#42 AR-1268-2

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



#42 AR-1268-2

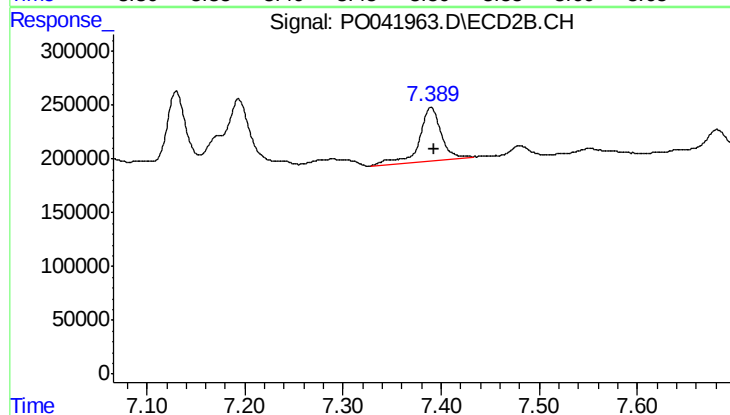
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 1183814
Conc: 18.31 ng/ml



#43 AR-1268-3

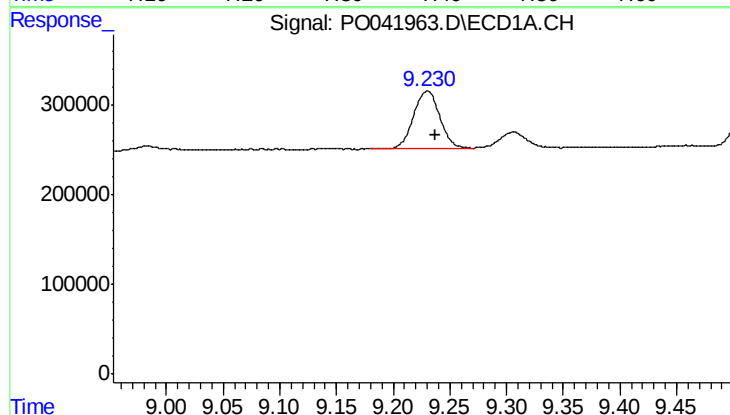
R.T.: 8.501 min
Delta R.T.: -0.005 min
Response: 391365
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17B



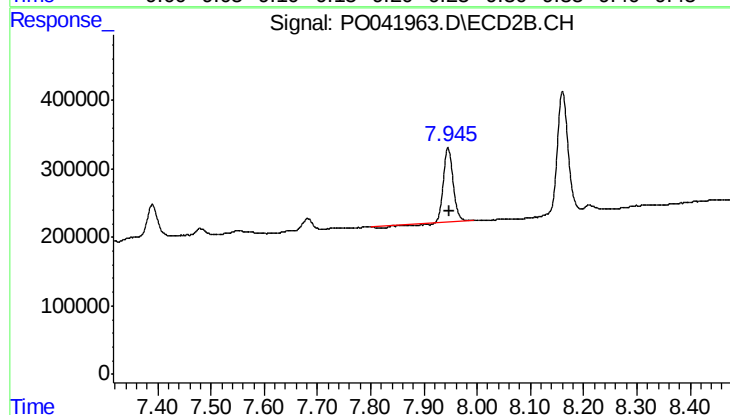
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 775085
Conc: 14.18 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: -0.007 min
Response: 1025783
Conc: 12.70 ng/ml



#45 AR-1268-5

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 1299687
Conc: 9.03 ng/ml