

Data Path : P:\HPCHEM1\ECD_0\Data\P0032918\
 Data File : P0043386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2018 12:45
 Operator : SM/UA
 Sample : J1754-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-02-032718-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 14:09:54 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 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...	4.075	3.330	4766353	5879524	22.494	20.087
2) SA Decachlor...	9.425	8.095	3901411	3768086	16.064	10.537 #
Target Compounds						
3) L1 AR-1016-1	5.002	0.000	307841	0	54.101	N.D. #
4) L1 AR-1016-2	5.269	4.589	143276	1183095	16.511	163.393 #
5) L1 AR-1016-3	5.379	4.633	-204316	813149	N.D.	90.736 #
6) L1 AR-1016-4	5.818	4.728	1203909	694058	168.822	71.563 #
7) L1 AR-1016-5	6.024	0.000	178797	0	27.176	N.D. #
9) L2 AR-1221-2	4.369	0.000	75847	0	31.409	N.D. #
10) L2 AR-1221-3	4.369	0.000	75847	0	9.870	N.D. #
11) L3 AR-1232-1	4.369	0.000	75847	0	18.131	N.D. #
12) L3 AR-1232-2	5.140	4.372	2918266	1123353	902.069	98.466 #
13) L3 AR-1232-3	5.269	4.424	143276	969268	27.907	206.504 #
14) L3 AR-1232-4	5.269	4.530	143276	1448755	43.586	413.445 #
15) L3 AR-1232-5	5.379	4.589	-204316	1183095	N.D.	483.300 #
16) L4 AR-1242-1	4.691	0.000	93300	0	26.499	N.D. #
17) L4 AR-1242-2	5.269	4.372	143276	1123353	17.261	60.018 #
18) L4 AR-1242-3	5.379	4.530	-204316	1448755	N.D.	252.501 #
19) L4 AR-1242-4	5.645	4.633	487081	813149	116.777	142.321
20) L4 AR-1242-5	5.818	4.728	1203909	694058	254.790	111.756 #
21) L5 AR-1248-1	5.645	4.728	487081	694058	64.648	61.286
22) L5 AR-1248-2	5.818	0.000	1203909	0	180.692	N.D. #
23) L5 AR-1248-3	6.049	0.000	148409	0	16.153	N.D. #
24) L5 AR-1248-4	6.049	0.000	148409	0	16.067	N.D. #
25) L5 AR-1248-5	6.288	0.000	1036346	0	164.626	N.D. #
26) L6 AR-1254-1	6.235	0.000	504086	0	31.660	N.D. #
27) L6 AR-1254-2	6.496	5.310	1782119	2099300	172.785	108.956 #
28) L6 AR-1254-3	6.598	0.000	374883	0	20.792	N.D. #
29) L6 AR-1254-4	6.867	0.000	211601	0	14.215	N.D. #
31) L7 AR-1260-1	6.748	0.000	131805	0	9.378	N.D. #
32) L7 AR-1260-2	6.996	0.000	275157	0	15.153	N.D. #
33) L7 AR-1260-3	7.278	0.000	108380	0	5.333	N.D. #
35) L7 AR-1260-5	7.875	0.000	119428	0	3.921	N.D. #
36) L8 AR-1262-1	6.748	0.000	131805	0	12.400	N.D. #
37) L8 AR-1262-2	6.996	0.000	275157	0	20.428	N.D. #
38) L8 AR-1262-3	7.278	0.000	108380	0	8.688	N.D. #
39) L8 AR-1262-4	7.577	0.000	111981	0	6.697	N.D. #
40) L8 AR-1262-5	7.875	0.000	119428	0	3.510	N.D. #

Data Path : P:\HPCHEM1\ECD_0\Data\P0032918\
Data File : P0043386.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2018 12:45
Operator : SM/UA
Sample : J1754-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 14:09:54 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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
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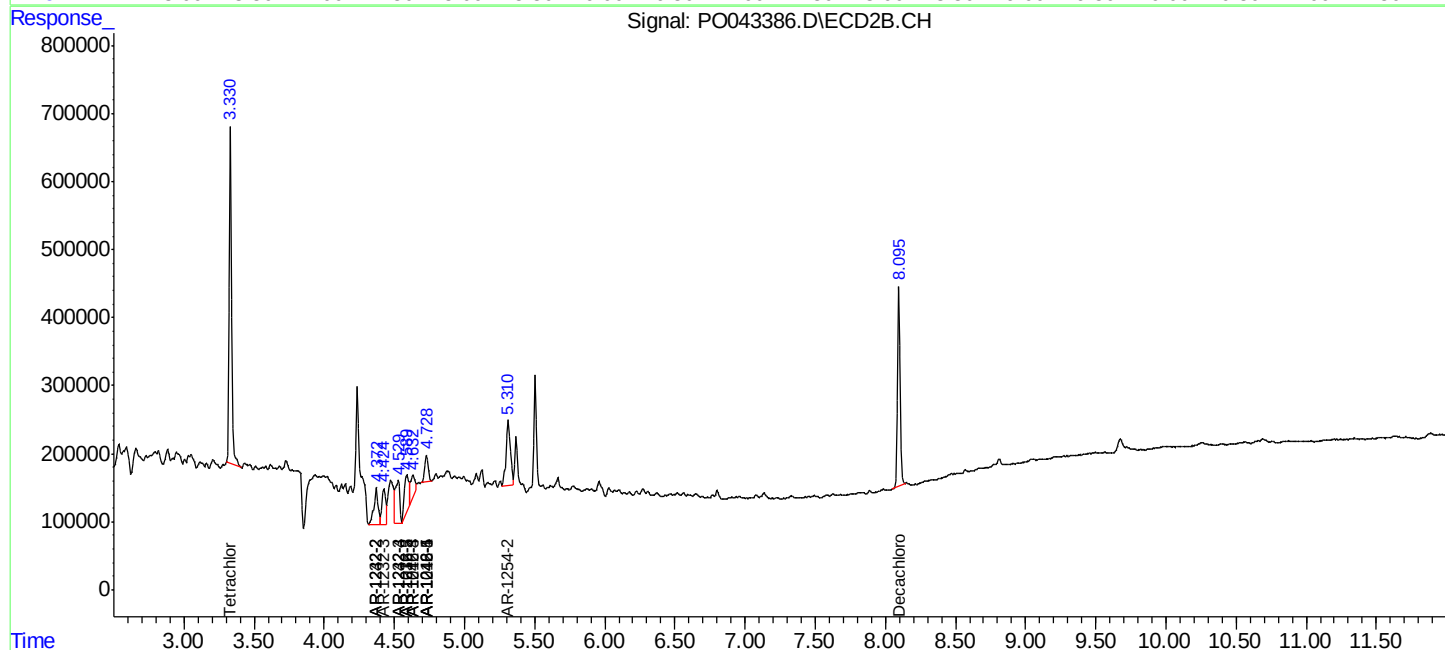
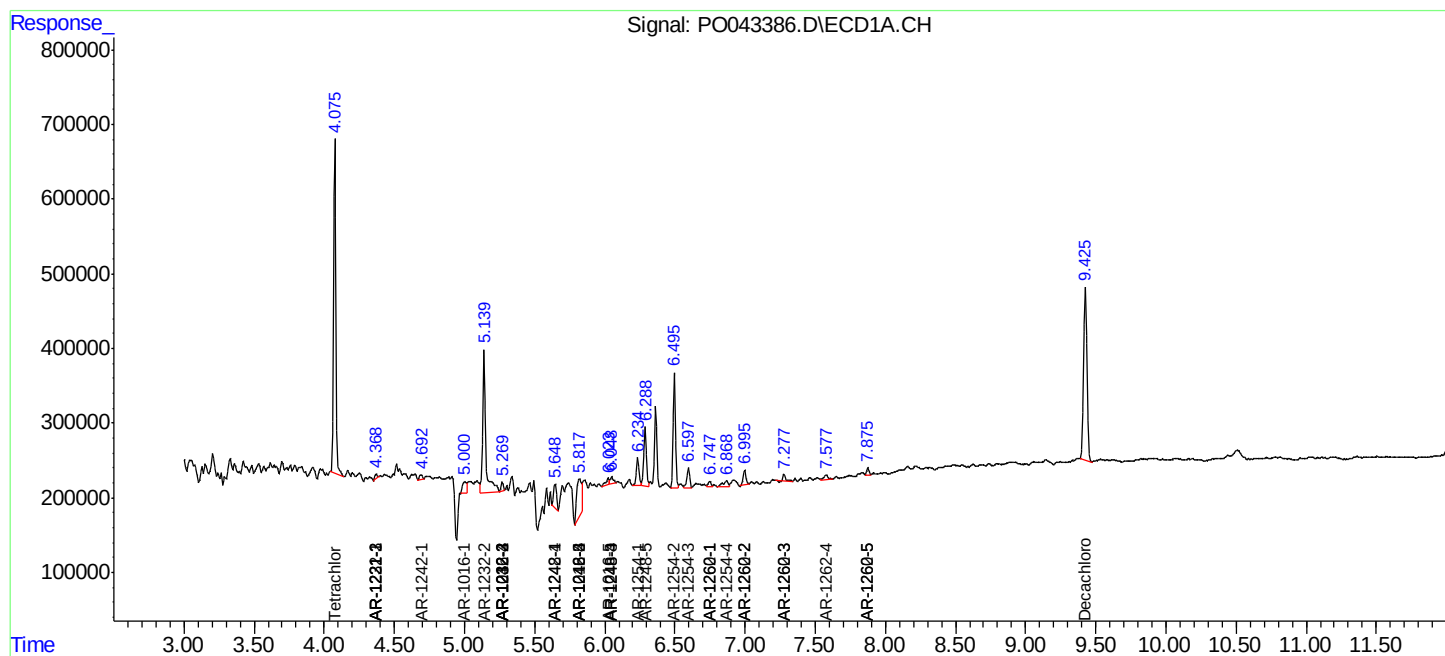
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

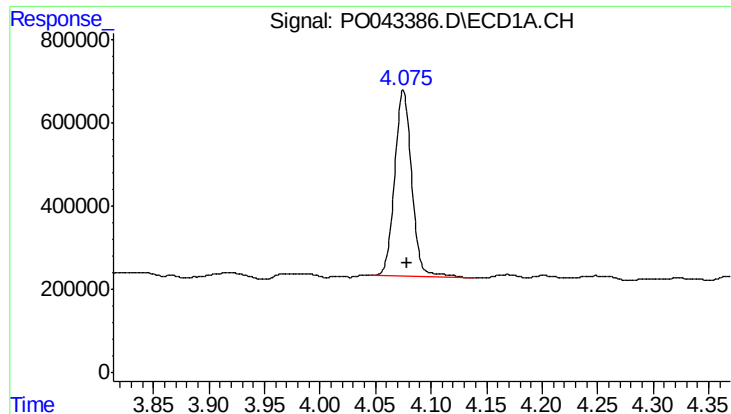
Data Path : P:\HPCHEM1\ECD_0\Data\P0032918\
Data File : P0043386.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2018 12:45
Operator : SM/UA
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Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

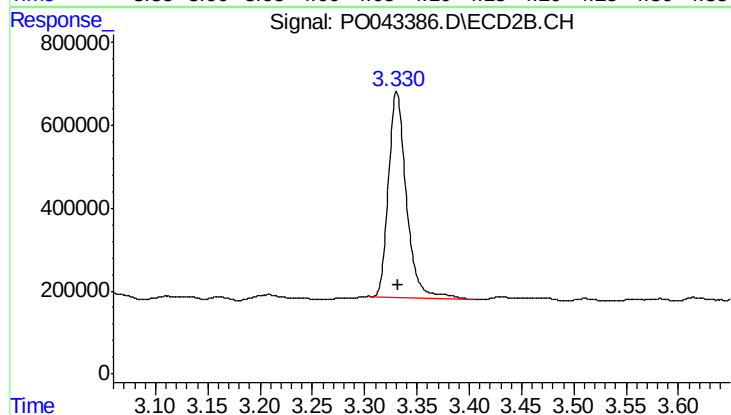




#1 Tetrachloro-m-xylene

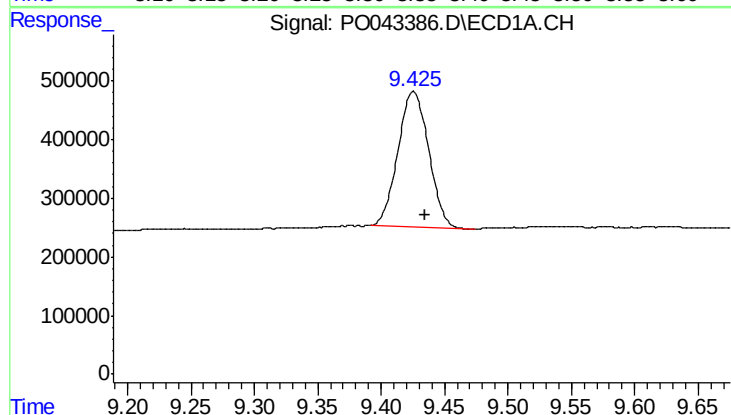
R.T.: 4.075 min
Delta R.T.: -0.003 min
Response: 4766353
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B



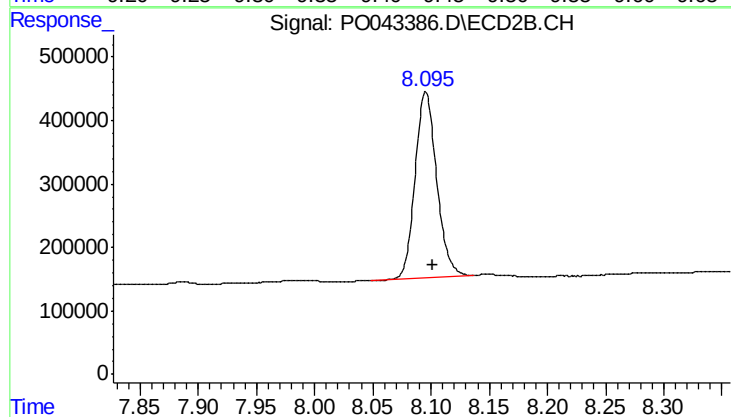
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: -0.002 min
Response: 5879524
Conc: 20.09 ng/ml



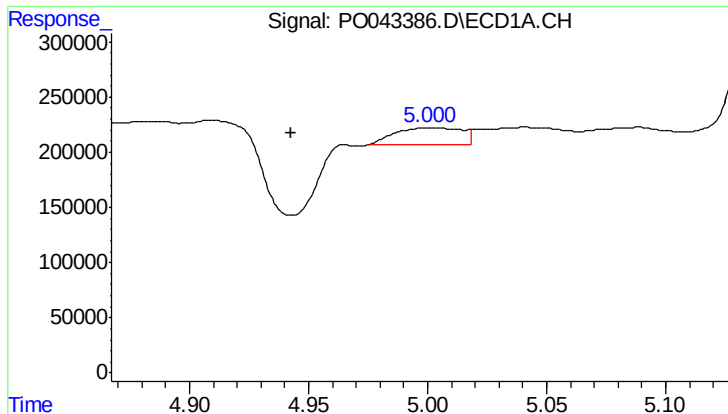
#2 Decachlorobiphenyl

R.T.: 9.425 min
Delta R.T.: -0.010 min
Response: 3901411
Conc: 16.06 ng/ml



#2 Decachlorobiphenyl

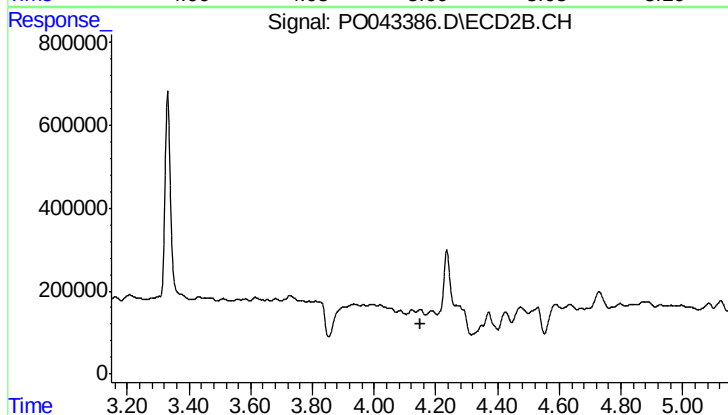
R.T.: 8.095 min
Delta R.T.: -0.007 min
Response: 3768086
Conc: 10.54 ng/ml



#3 AR-1016-1

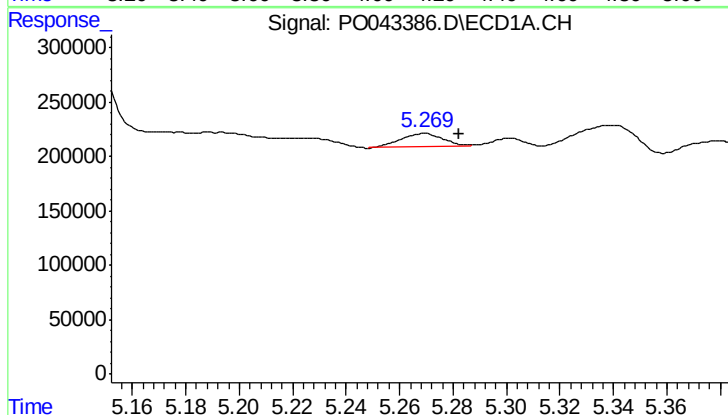
R.T.: 5.002 min
Delta R.T.: 0.059 min
Response: 307841
Conc: 54.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B



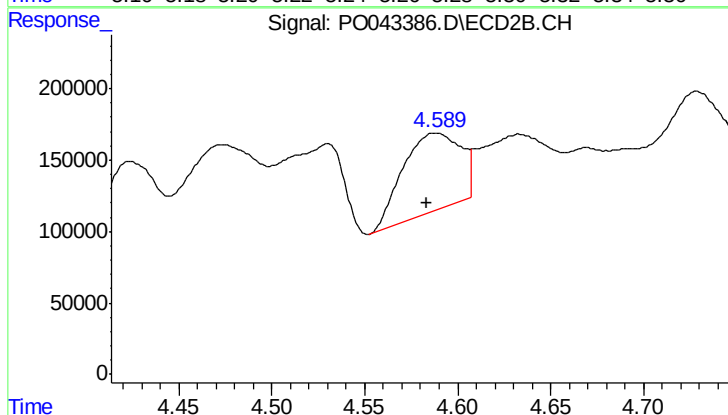
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



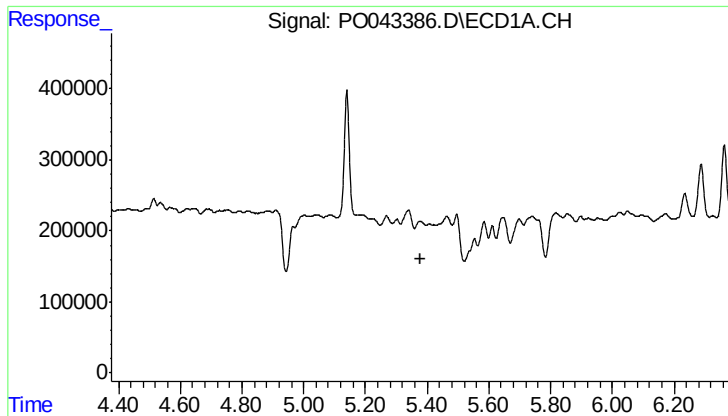
#4 AR-1016-2

R.T.: 5.269 min
Delta R.T.: -0.013 min
Response: 143276
Conc: 16.51 ng/ml



#4 AR-1016-2

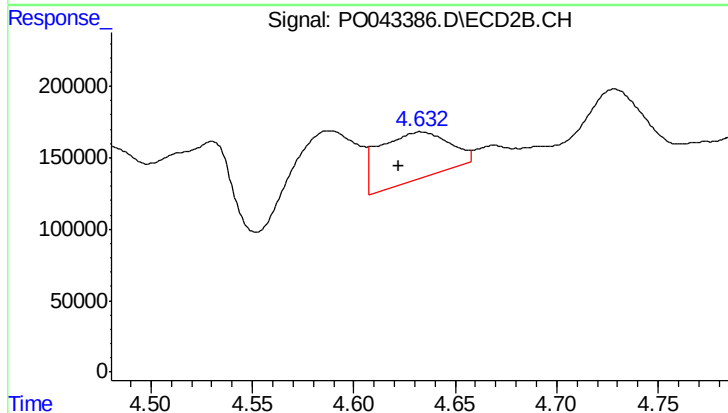
R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 1183095
Conc: 163.39 ng/ml



#5 AR-1016-3

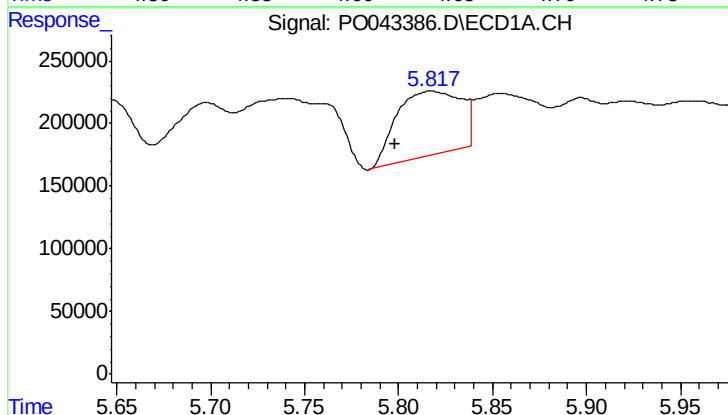
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: -204316
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B



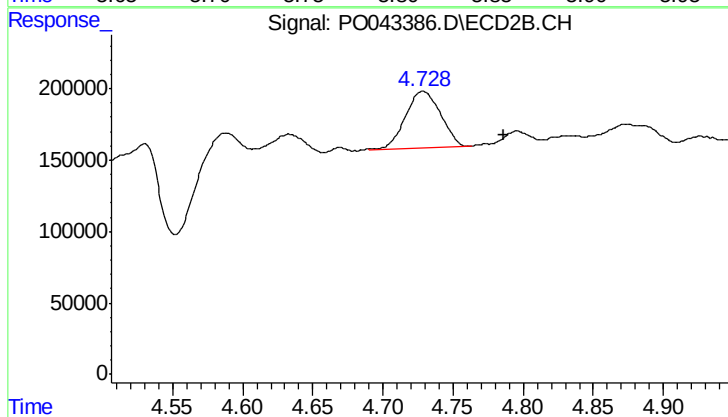
#5 AR-1016-3

R.T.: 4.633 min
Delta R.T.: 0.011 min
Response: 813149
Conc: 90.74 ng/ml



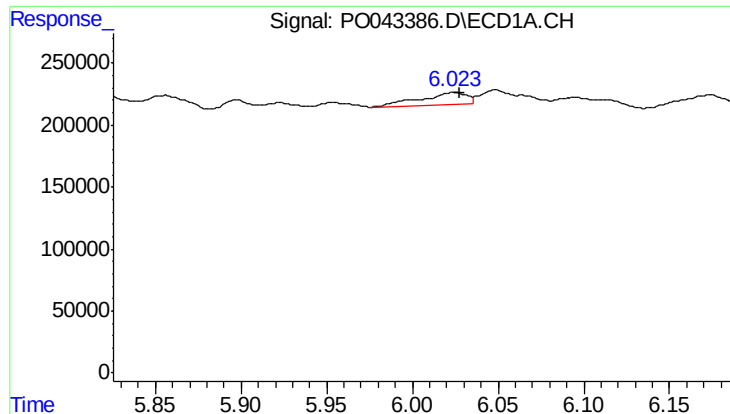
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.019 min
Response: 1203909
Conc: 168.82 ng/ml



#6 AR-1016-4

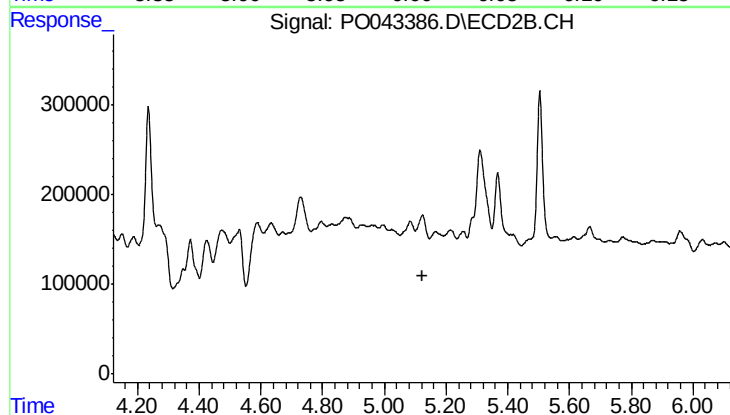
R.T.: 4.728 min
Delta R.T.: -0.058 min
Response: 694058
Conc: 71.56 ng/ml



#7 AR-1016-5

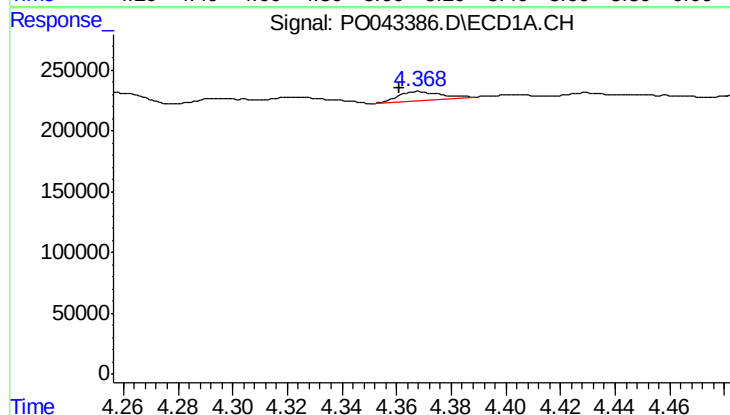
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 178797
Conc: 27.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B



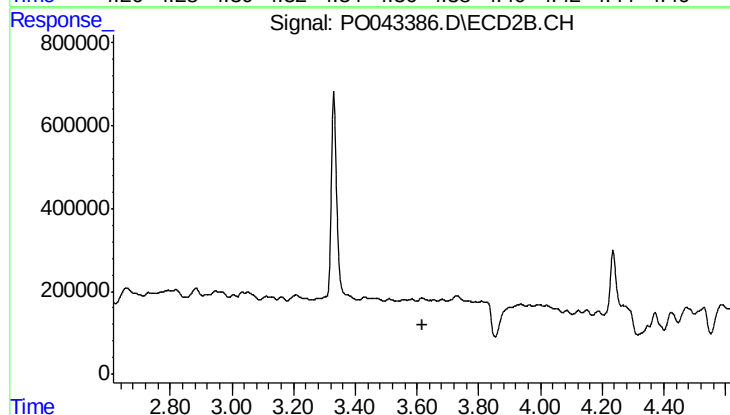
#7 AR-1016-5

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



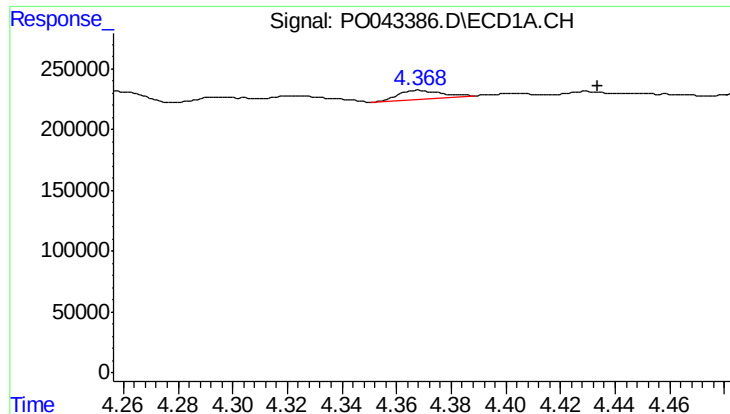
#9 AR-1221-2

R.T.: 4.369 min
Delta R.T.: 0.007 min
Response: 75847
Conc: 31.41 ng/ml



#9 AR-1221-2

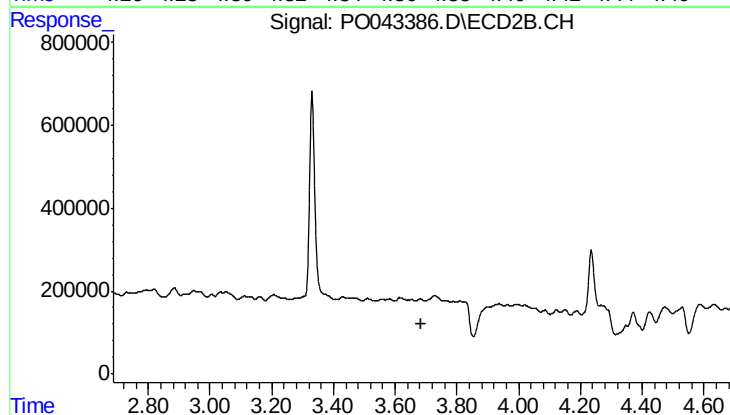
R.T.: 0.000 min
Exp R.T.: 3.616 min
Response: 0
Conc: N.D.



#10 AR-1221-3

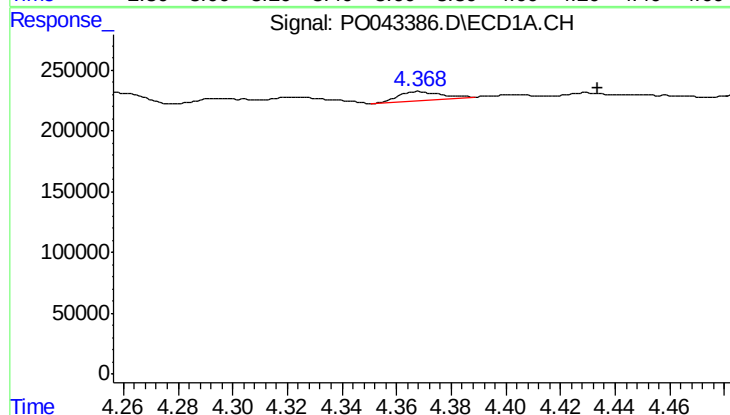
R.T.: 4.369 min
Delta R.T.: -0.065 min
Response: 75847
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B



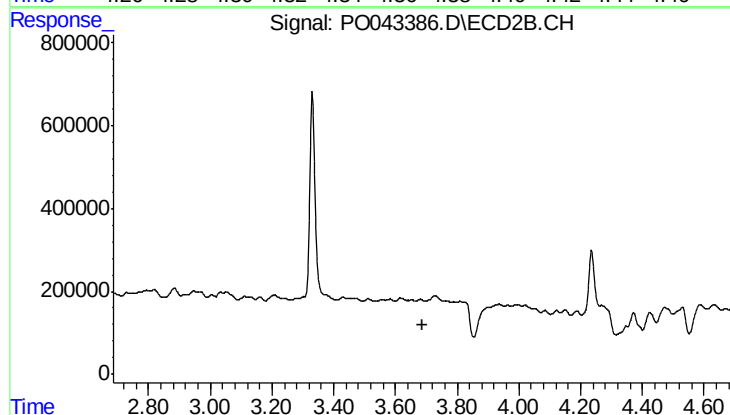
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.687 min
Response: 0
Conc: N.D.



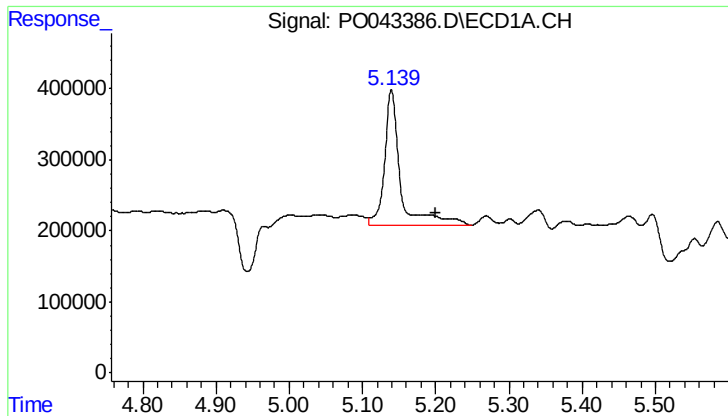
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: -0.065 min
Response: 75847
Conc: 18.13 ng/ml



#11 AR-1232-1

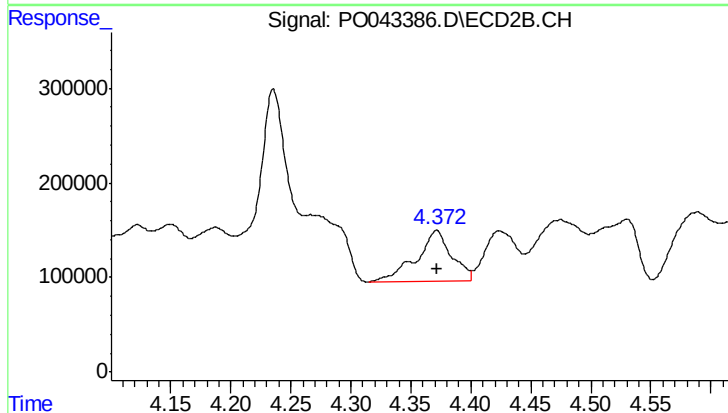
R.T.: 0.000 min
Exp R.T.: 3.686 min
Response: 0
Conc: N.D.



#12 AR-1232-2

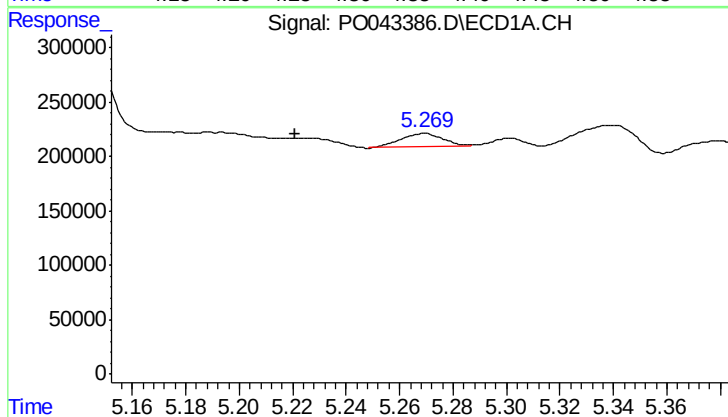
R.T.: 5.140 min
Delta R.T.: -0.060 min
Response: 2918266
Conc: 902.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B



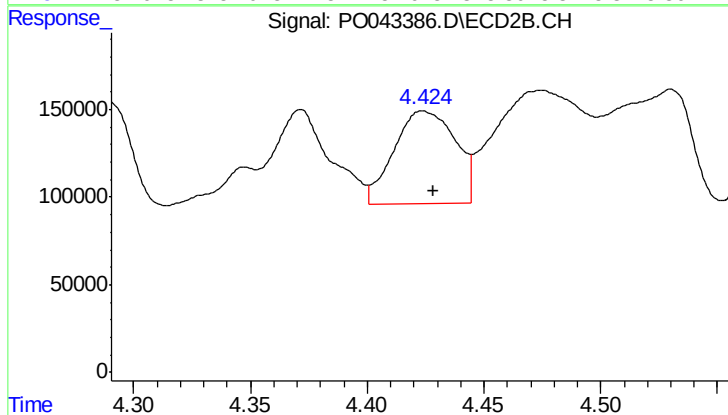
#12 AR-1232-2

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 1123353
Conc: 98.47 ng/ml



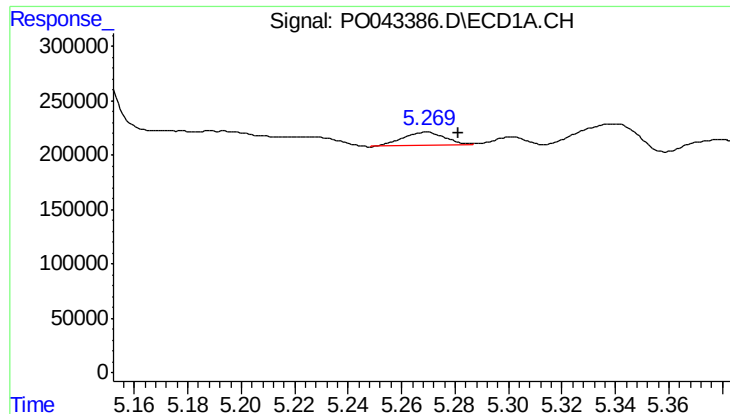
#13 AR-1232-3

R.T.: 5.269 min
Delta R.T.: 0.048 min
Response: 143276
Conc: 27.91 ng/ml



#13 AR-1232-3

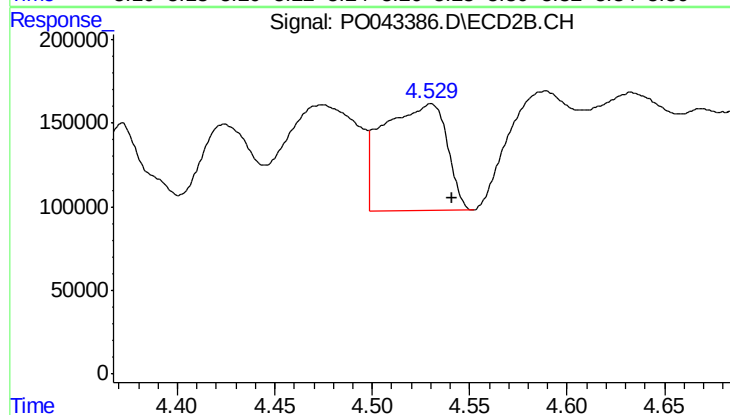
R.T.: 4.424 min
Delta R.T.: -0.004 min
Response: 969268
Conc: 206.50 ng/ml



#14 AR-1232-4

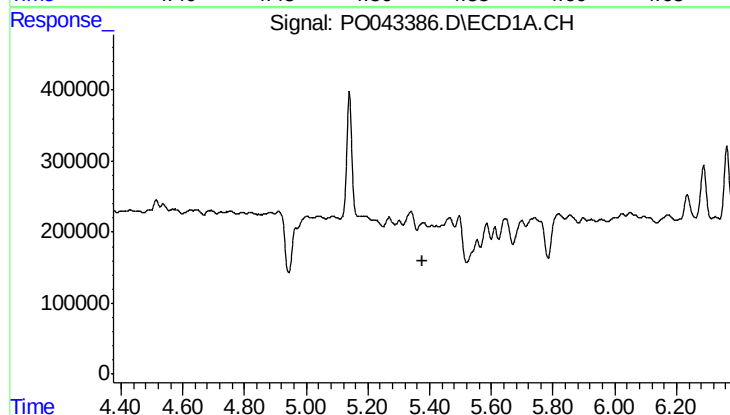
R.T.: 5.269 min
Delta R.T.: -0.012 min
Response: 143276
Conc: 43.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B



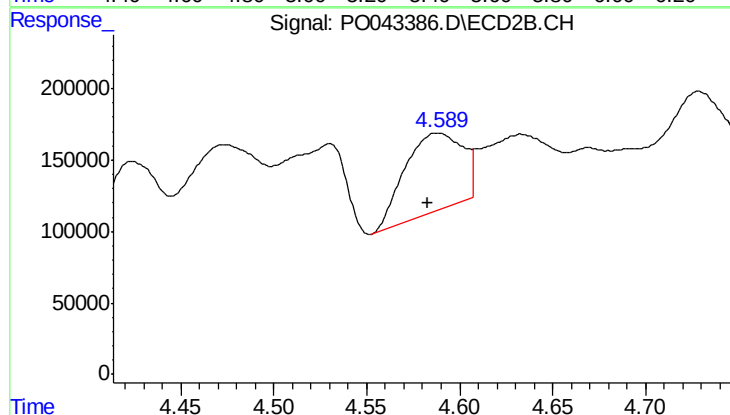
#14 AR-1232-4

R.T.: 4.530 min
Delta R.T.: -0.011 min
Response: 1448755
Conc: 413.44 ng/ml



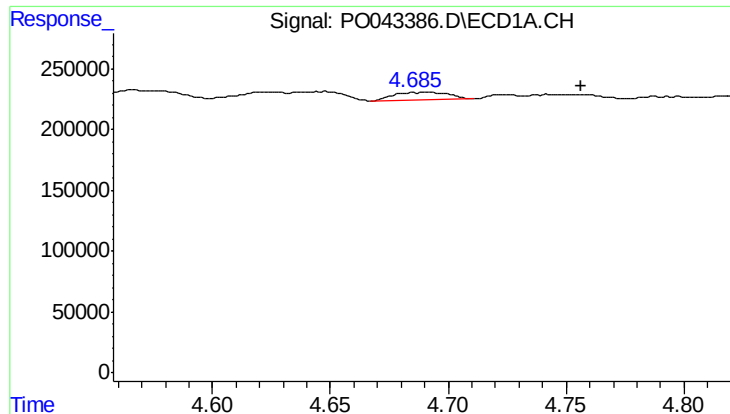
#15 AR-1232-5

R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: -204316
Conc: N.D.



#15 AR-1232-5

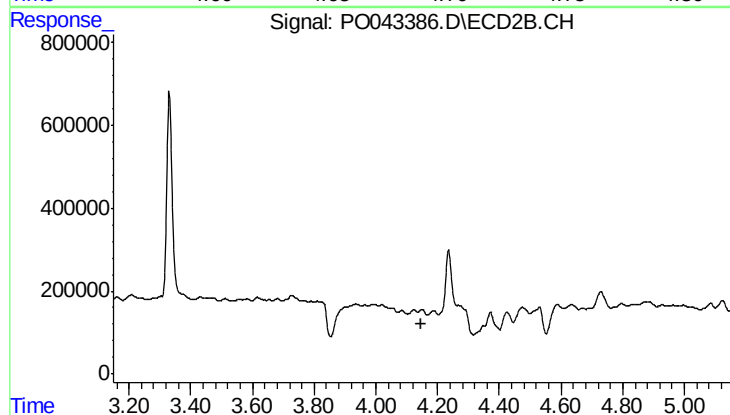
R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 1183095
Conc: 483.30 ng/ml



#16 AR-1242-1

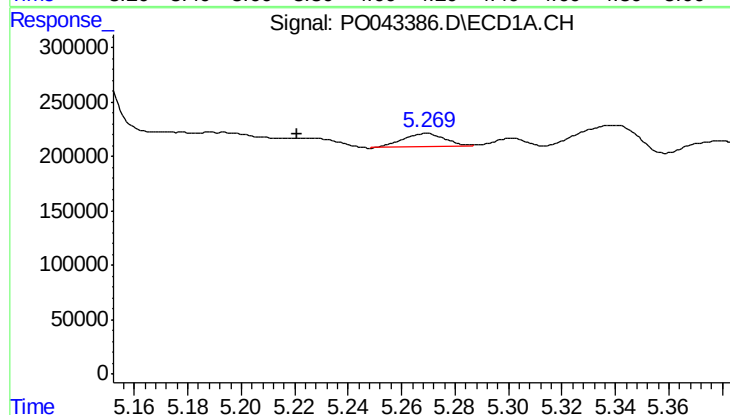
R.T.: 4.691 min
Delta R.T.: -0.066 min
Response: 93300
Conc: 26.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B



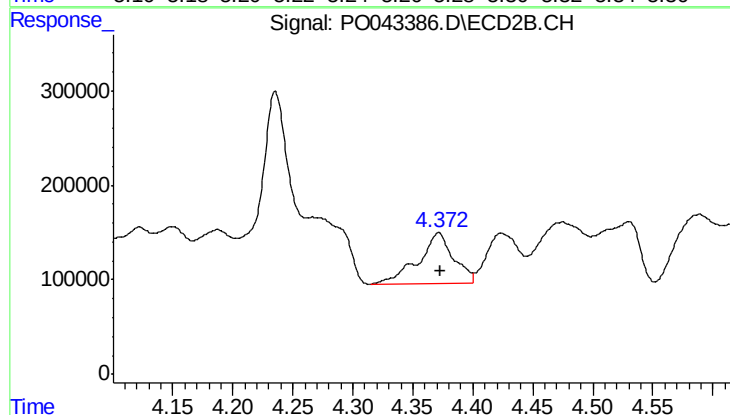
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



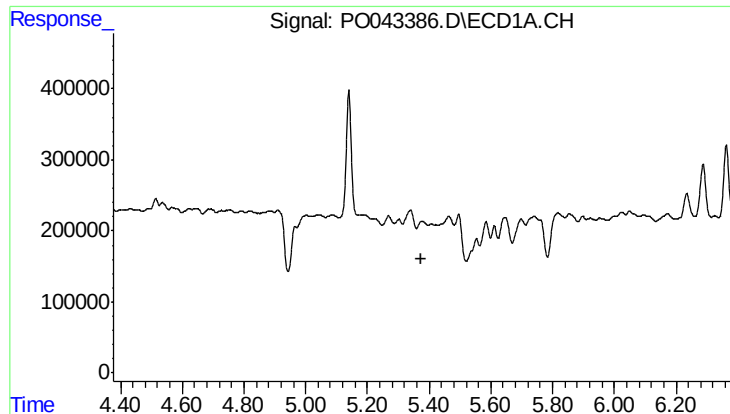
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: 0.048 min
Response: 143276
Conc: 17.26 ng/ml



#17 AR-1242-2

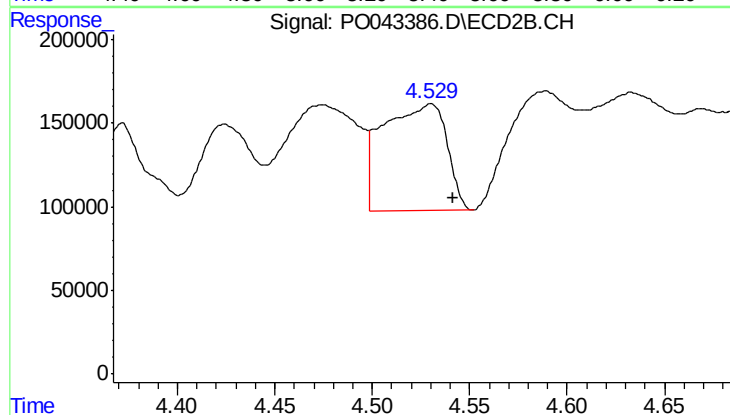
R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 1123353
Conc: 60.02 ng/ml



#18 AR-1242-3

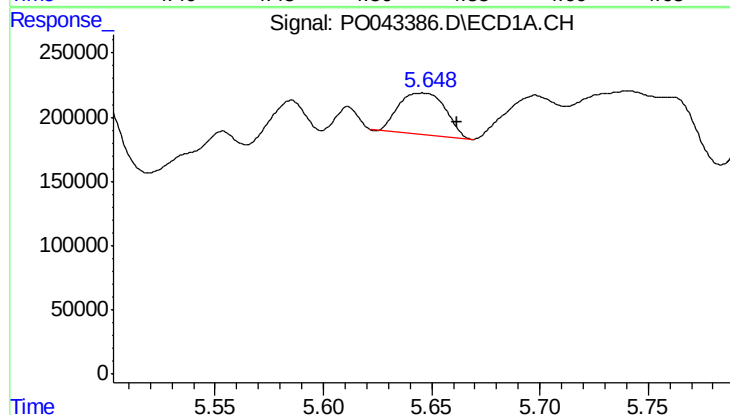
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: -204316
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B



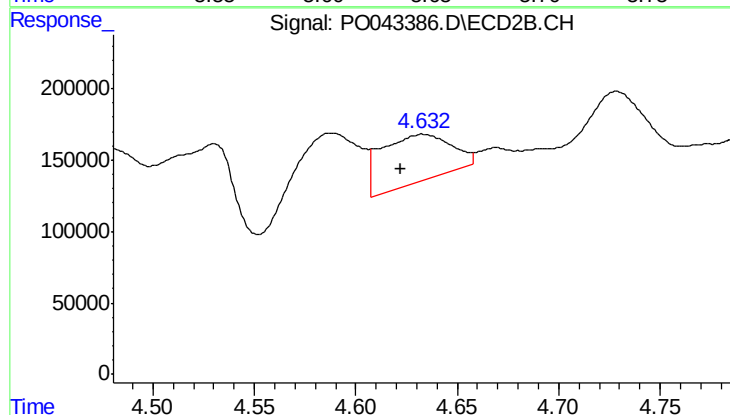
#18 AR-1242-3

R.T.: 4.530 min
Delta R.T.: -0.012 min
Response: 1448755
Conc: 252.50 ng/ml



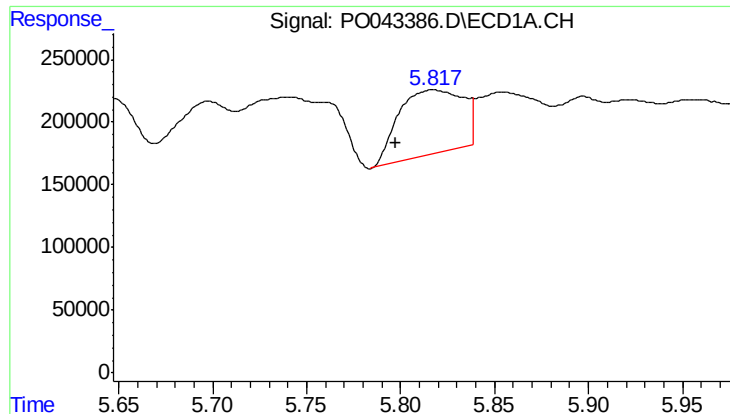
#19 AR-1242-4

R.T.: 5.645 min
Delta R.T.: -0.016 min
Response: 487081
Conc: 116.78 ng/ml



#19 AR-1242-4

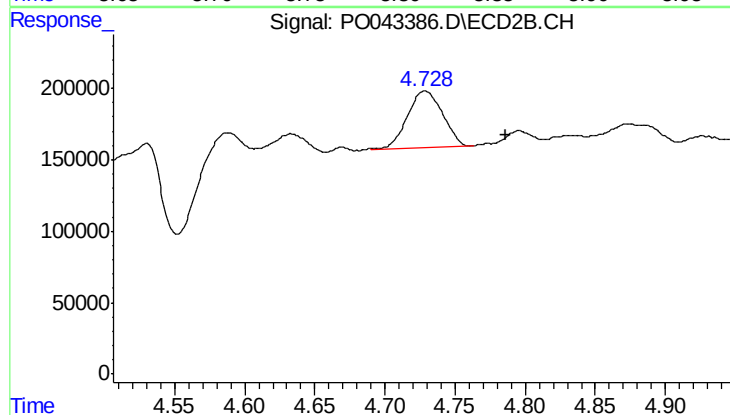
R.T.: 4.633 min
Delta R.T.: 0.010 min
Response: 813149
Conc: 142.32 ng/ml



#20 AR-1242-5

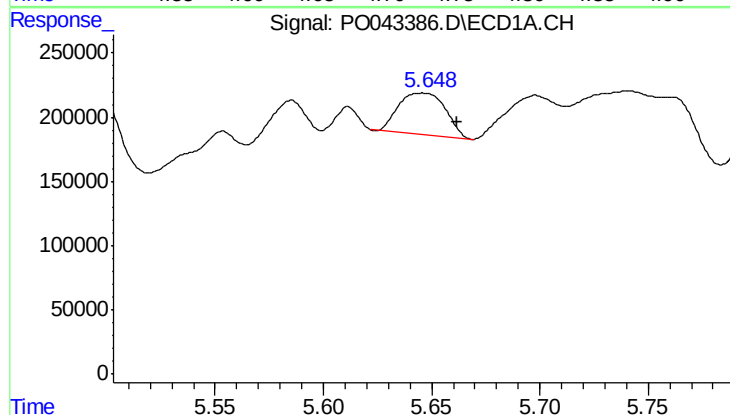
R.T.: 5.818 min
Delta R.T.: 0.020 min
Response: 1203909
Conc: 254.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B



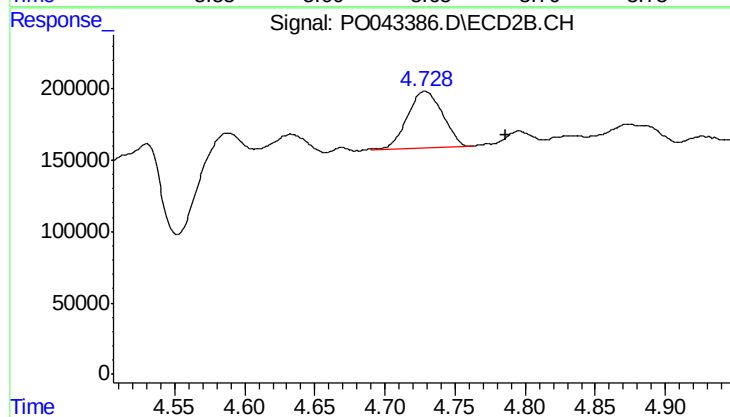
#20 AR-1242-5

R.T.: 4.728 min
Delta R.T.: -0.058 min
Response: 694058
Conc: 111.76 ng/ml



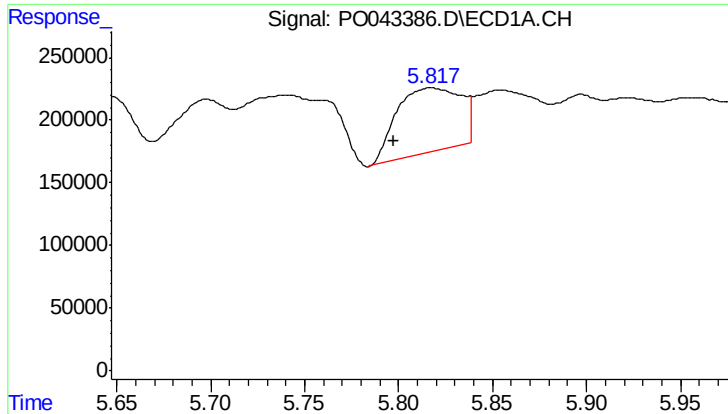
#21 AR-1248-1

R.T.: 5.645 min
Delta R.T.: -0.016 min
Response: 487081
Conc: 64.65 ng/ml



#21 AR-1248-1

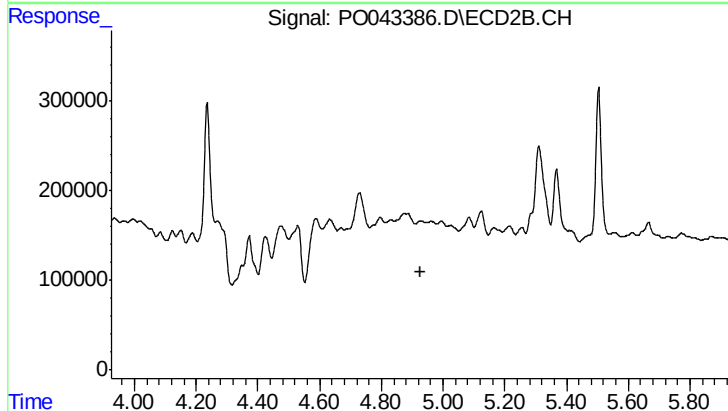
R.T.: 4.728 min
Delta R.T.: -0.058 min
Response: 694058
Conc: 61.29 ng/ml



#22 AR-1248-2

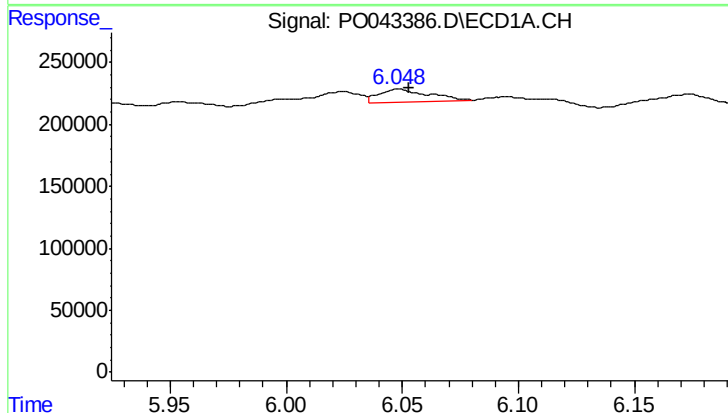
R.T.: 5.818 min
Delta R.T.: 0.020 min
Response: 1203909
Conc: 180.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B



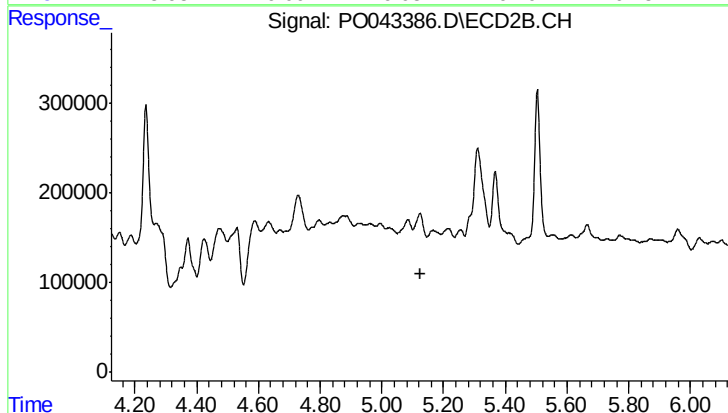
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.



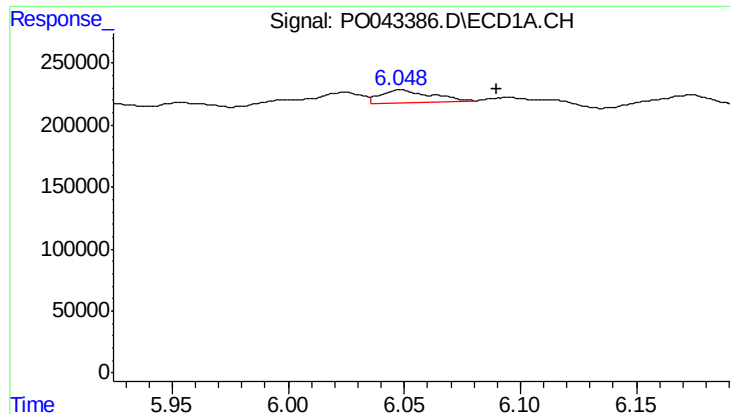
#23 AR-1248-3

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 148409
Conc: 16.15 ng/ml



#23 AR-1248-3

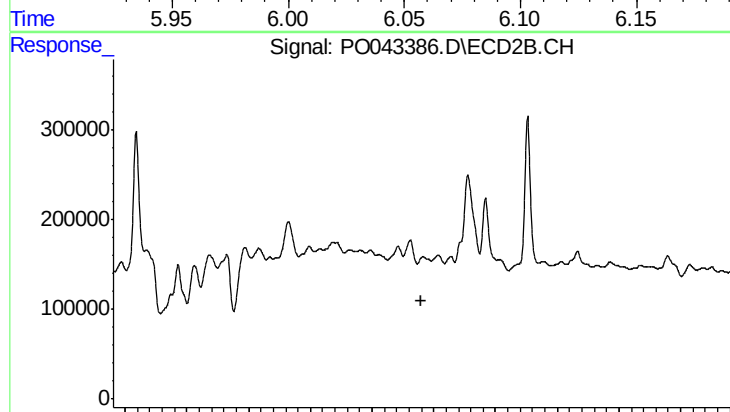
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



#24 AR-1248-4

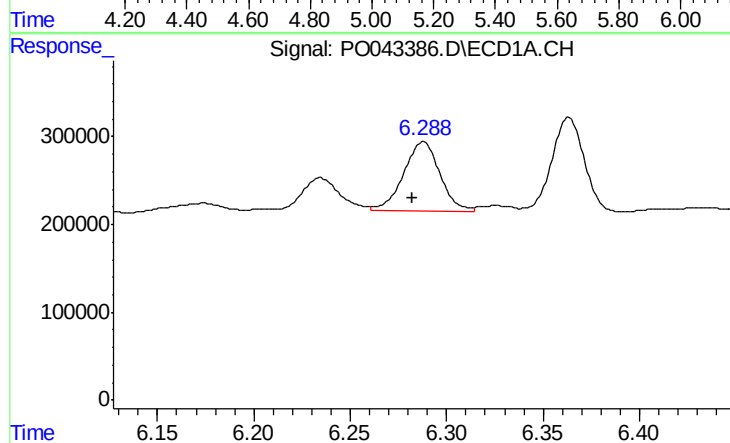
R.T.: 6.049 min
Delta R.T.: -0.041 min
Response: 148409
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B



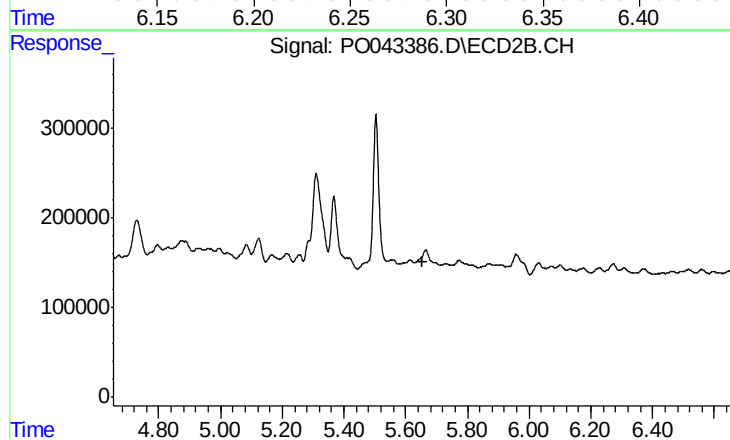
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.



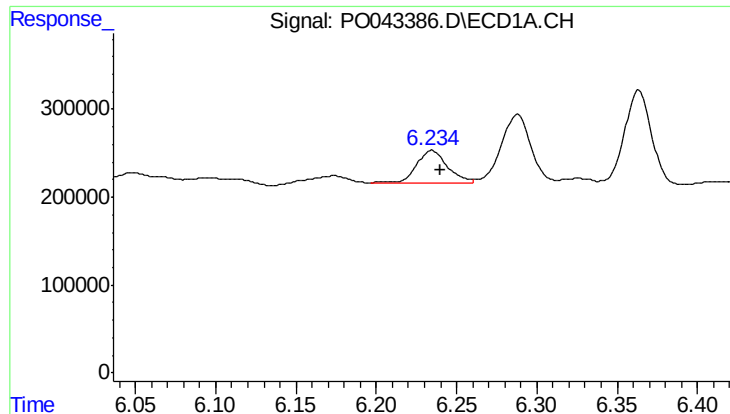
#25 AR-1248-5

R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 1036346
Conc: 164.63 ng/ml



#25 AR-1248-5

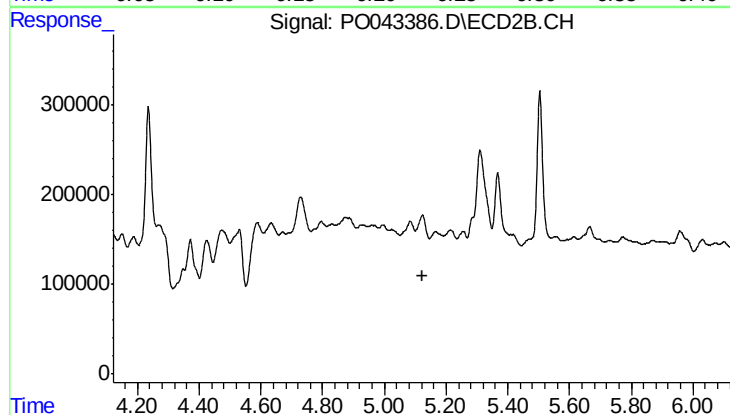
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#26 AR-1254-1

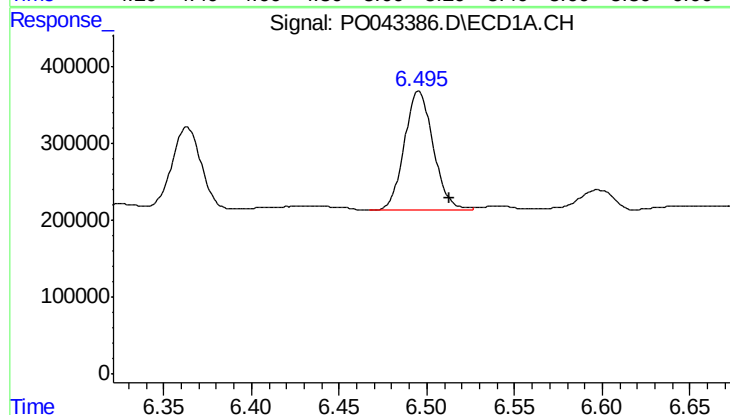
R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 504086
Conc: 31.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B



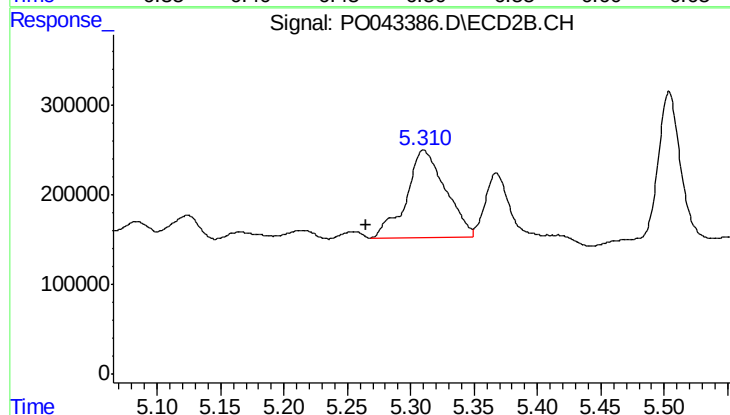
#26 AR-1254-1

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



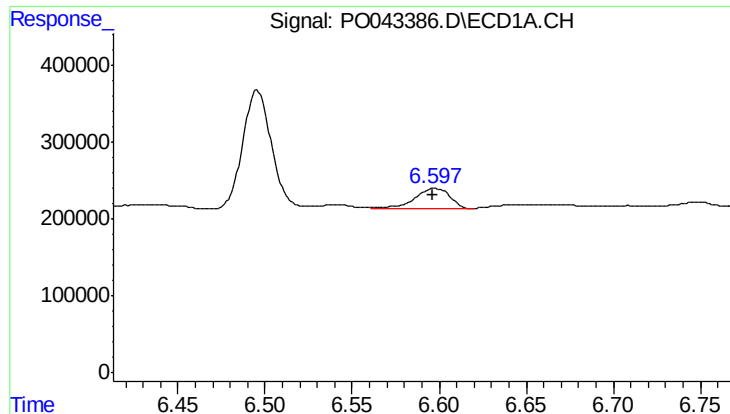
#27 AR-1254-2

R.T.: 6.496 min
Delta R.T.: -0.017 min
Response: 1782119
Conc: 172.79 ng/ml



#27 AR-1254-2

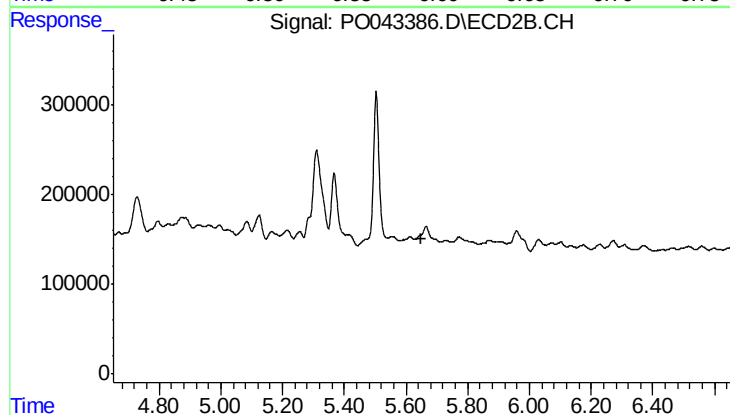
R.T.: 5.310 min
Delta R.T.: 0.045 min
Response: 2099300
Conc: 108.96 ng/ml



#28 AR-1254-3

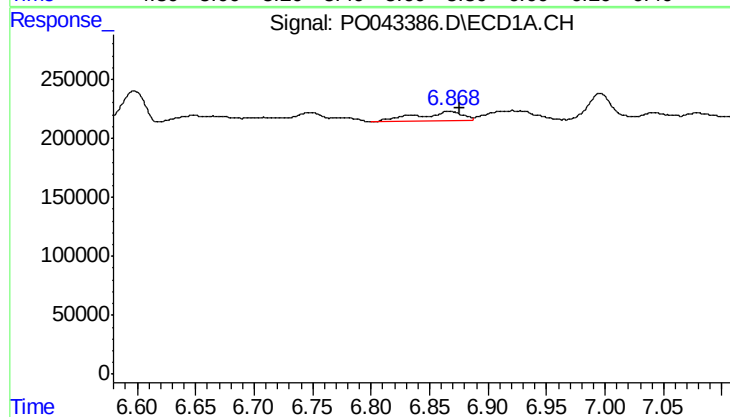
R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 374883
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B



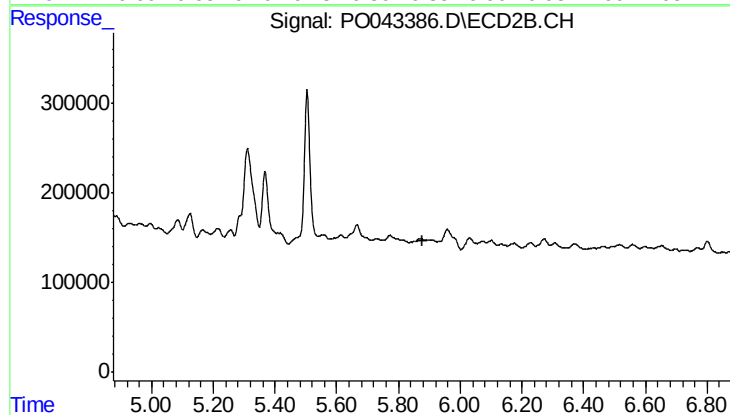
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



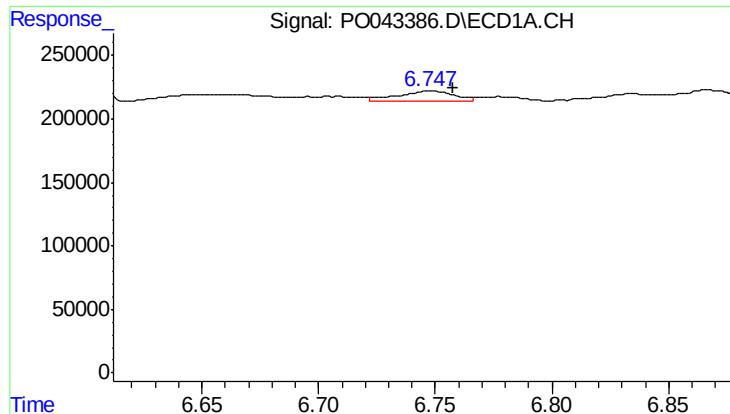
#29 AR-1254-4

R.T.: 6.867 min
Delta R.T.: -0.008 min
Response: 211601
Conc: 14.22 ng/ml



#29 AR-1254-4

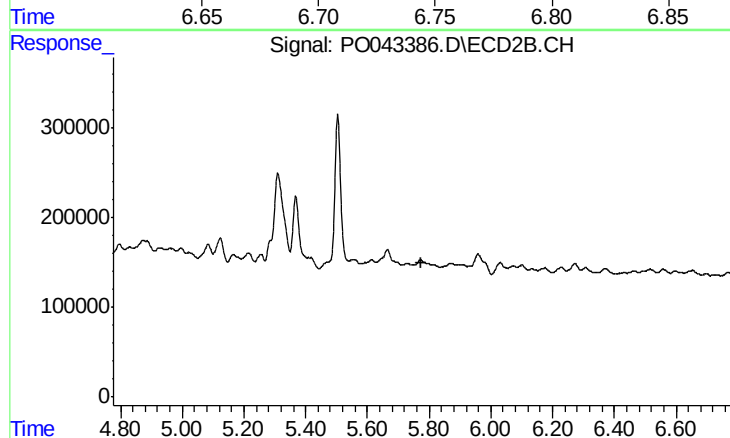
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



#31 AR-1260-1

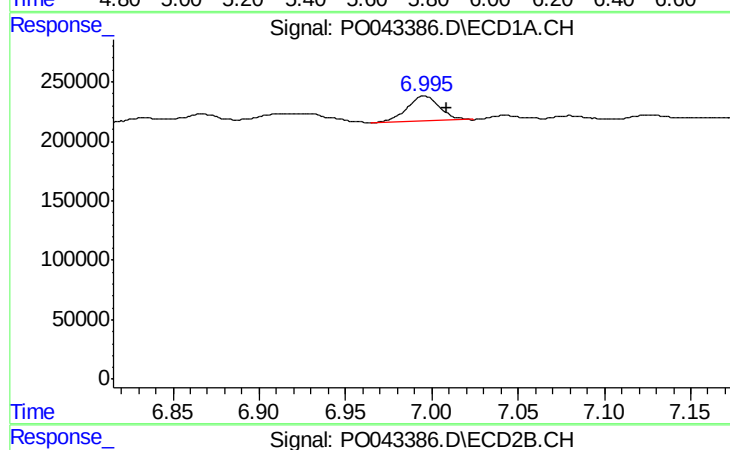
R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 131805
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B



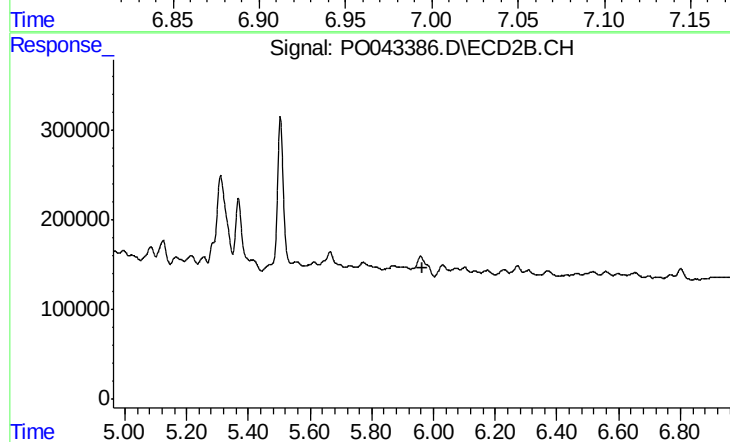
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



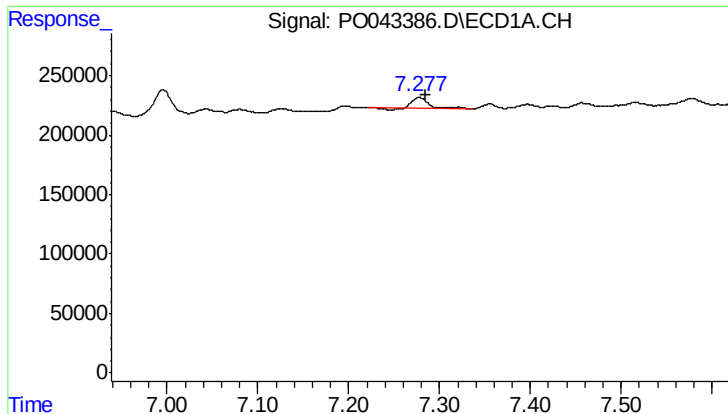
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.013 min
Response: 275157
Conc: 15.15 ng/ml



#32 AR-1260-2

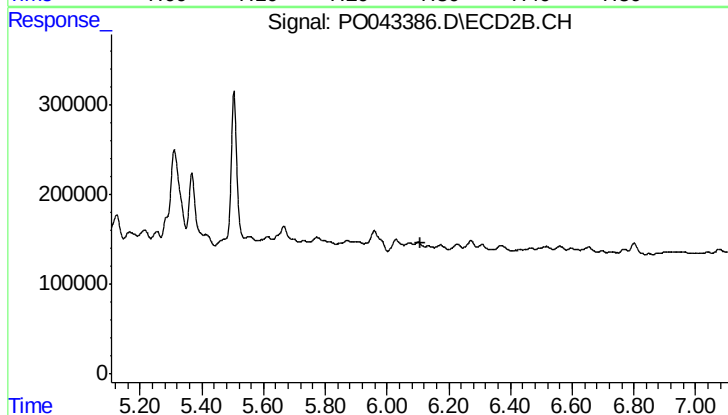
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#33 AR-1260-3

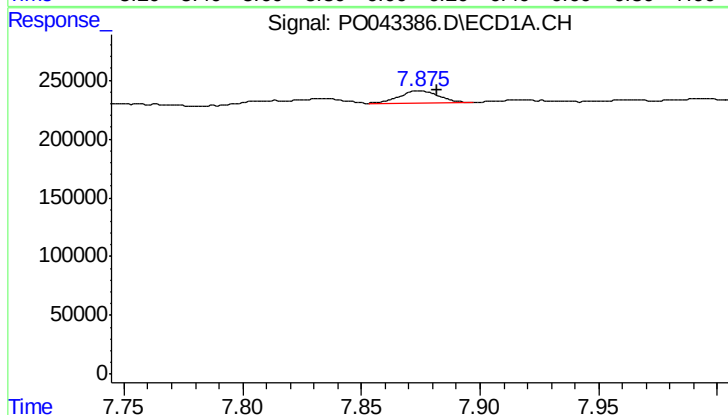
R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 108380
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B



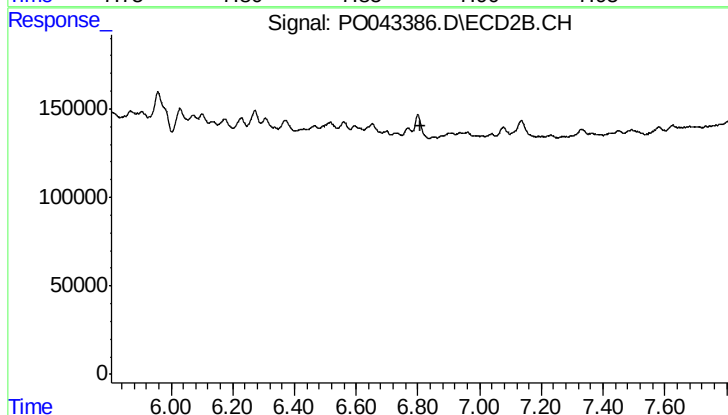
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



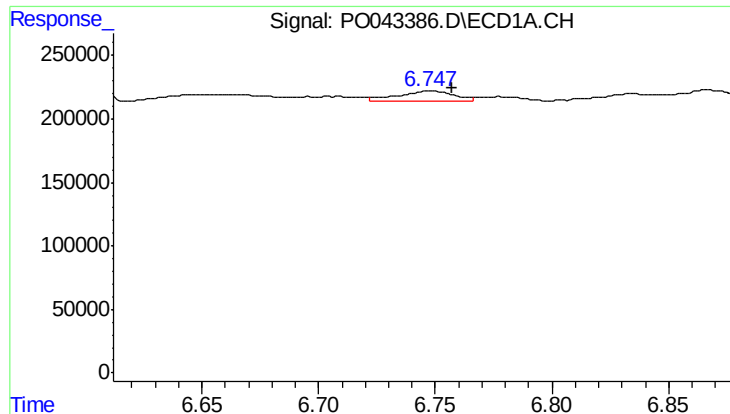
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: -0.007 min
Response: 119428
Conc: 3.92 ng/ml



#35 AR-1260-5

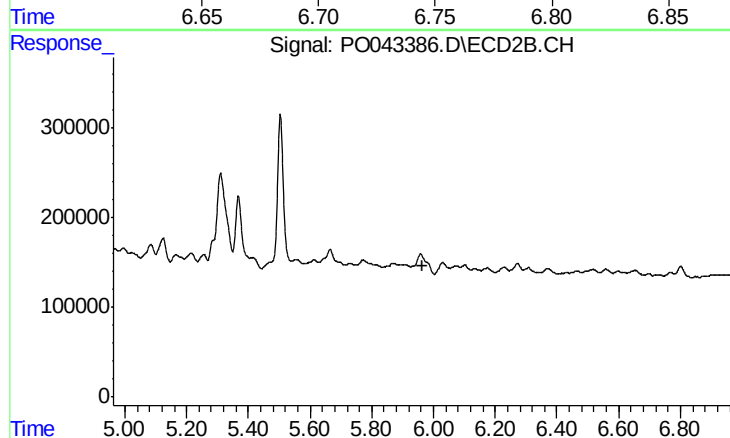
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



#36 AR-1262-1

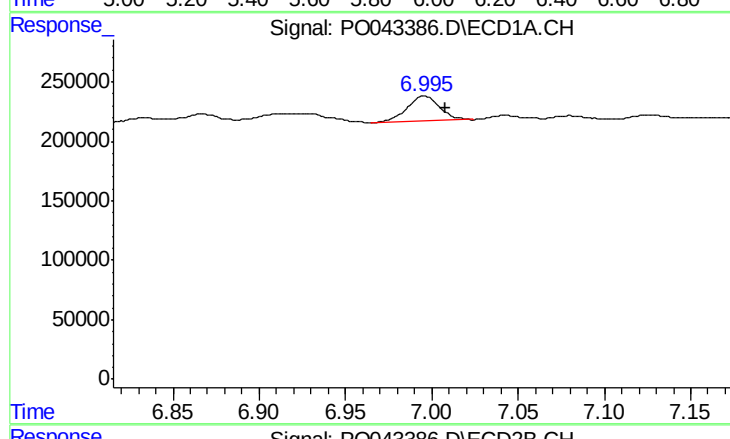
R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 131805
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B



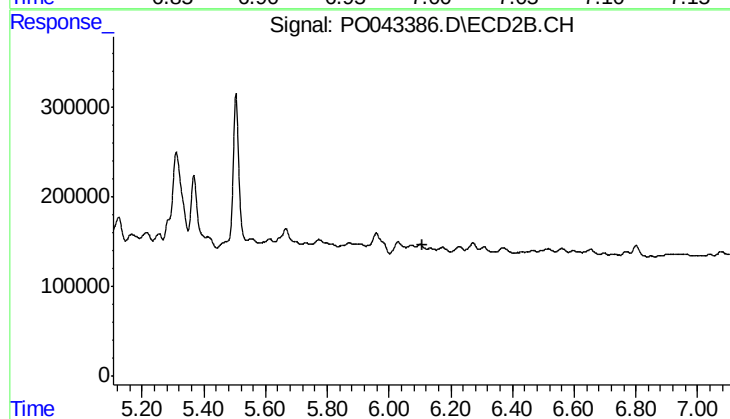
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



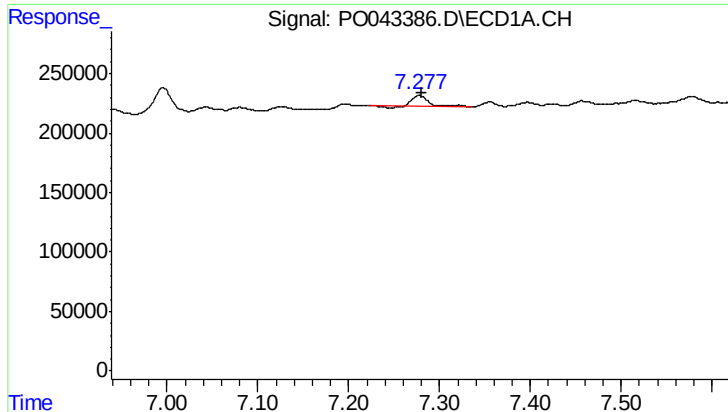
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: -0.012 min
Response: 275157
Conc: 20.43 ng/ml



#37 AR-1262-2

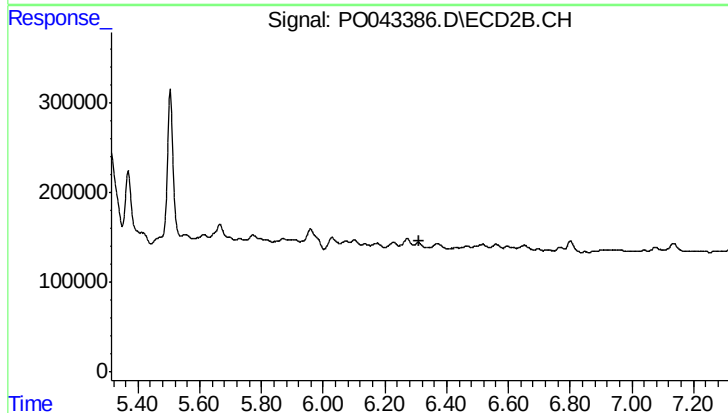
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



#38 AR-1262-3

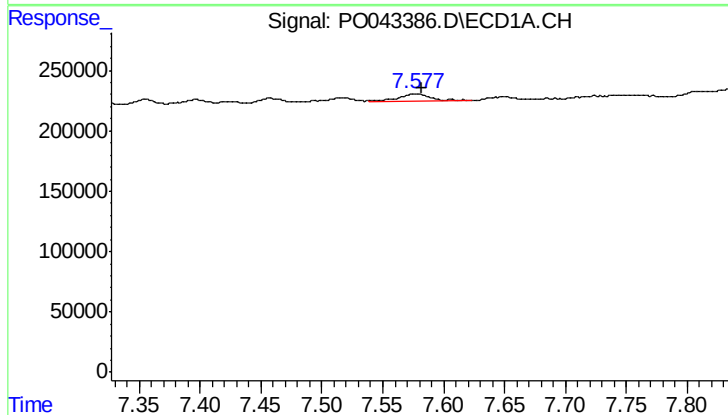
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 108380
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B



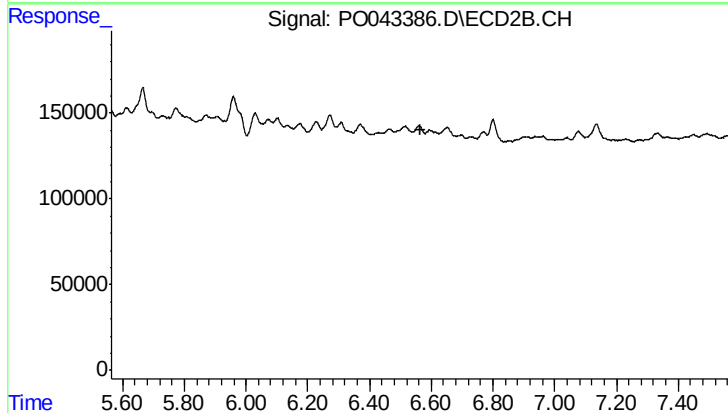
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



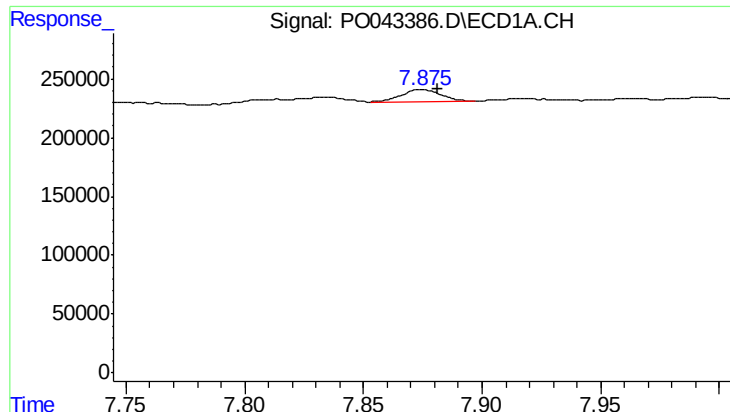
#39 AR-1262-4

R.T.: 7.577 min
Delta R.T.: -0.004 min
Response: 111981
Conc: 6.70 ng/ml



#39 AR-1262-4

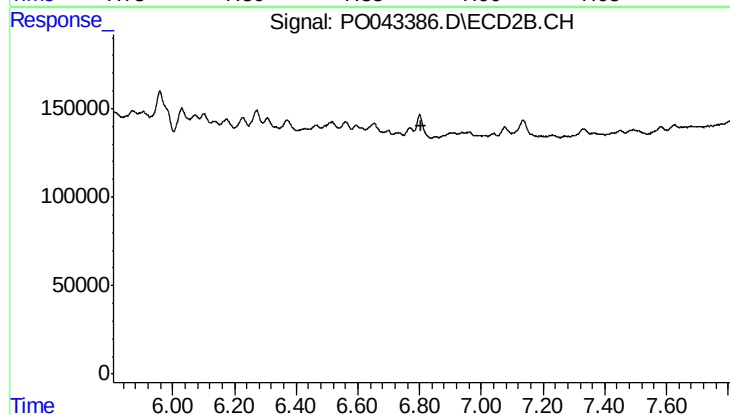
R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 7.875 min
Delta R.T.: -0.007 min
Response: 119428
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-B



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.