

Data Path : P:\HPCHEM1\ECD_0\Data\P0031518\
 Data File : P0043054.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2018 11:57
 Operator : SM/UA
 Sample : J1754-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-01-031318-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 12:52:27 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.085	3.338	5234804	7146526	21.132	19.339
2) SA Decachlor...	9.452	8.113	3111808	2957090	12.313	7.668 #
Target Compounds						
3) L1 AR-1016-1	4.921	0.000	2020054	0	300.791	N.D. #
4) L1 AR-1016-2	5.289	4.593	960229	525805	107.228	64.169 #
5) L1 AR-1016-3	5.419	4.644	676753	626465	93.666	60.298 #
6) L1 AR-1016-4	5.824	4.803	896397	229458	126.172	20.662 #
7) L1 AR-1016-5	6.062	5.135	978099	1053538	135.869	99.669 #
10) L2 AR-1221-3	4.526	0.000	354289	0	76.563	N.D. #
11) L3 AR-1232-1	4.526	0.000	354289	0	101.097	N.D. #
12) L3 AR-1232-2	5.229	0.000	1721575	0	654.168	N.D. #
13) L3 AR-1232-3	5.289	0.000	960229	0	215.003	N.D. #
14) L3 AR-1232-4	5.358	4.593	2003830	525805	727.727	169.697 #
15) L3 AR-1232-5	5.419	4.644	676753	626465	322.297	289.760
16) L4 AR-1242-1	0.000	4.004	0	1178827	N.D.	464.516 #
17) L4 AR-1242-2	5.289	0.000	960229	0	130.546	N.D. #
18) L4 AR-1242-3	5.419	4.593	676753	525805	184.099	99.959 #
19) L4 AR-1242-4	5.714	4.644	679215	626465	180.632	119.666 #
20) L4 AR-1242-5	5.868	4.803	825939	229458	198.028	39.684 #
21) L5 AR-1248-1	5.714	4.803	679215	229458	93.925	20.990 #
22) L5 AR-1248-2	5.868	0.000	825939	0	131.748	N.D. #
23) L5 AR-1248-3	6.100	5.135	878314	1053538	96.049	62.117 #
24) L5 AR-1248-4	6.186	0.000	637069	0	71.092	N.D. #
25) L5 AR-1248-5	6.303	0.000	3539845	0	592.557	N.D. #
26) L6 AR-1254-1	6.303	5.135	3539845	1053538	251.464	56.961 #
27) L6 AR-1254-2	6.609	5.323	607416	6217280	69.839	375.981 #
28) L6 AR-1254-3	6.609	0.000	607416	0	39.190	N.D. #
29) L6 AR-1254-4	6.882	0.000	204801	0	15.612	N.D. #
30) L6 AR-1254-5	7.212	6.242	305304	336902	32.432	25.435
32) L7 AR-1260-2	7.010	5.999	786034	423083	42.972	12.595 #
33) L7 AR-1260-3	7.293	0.000	251420	0	12.100	N.D. #
34) L7 AR-1260-4	0.000	6.242	0	336902	N.D.	9.855 #
35) L7 AR-1260-5	7.892	0.000	275085	0	8.138	N.D. #
36) L8 AR-1262-1	6.882	5.999	204801	423083	21.655	19.049
37) L8 AR-1262-2	7.010	0.000	786034	0	67.513	N.D. #
38) L8 AR-1262-3	7.293	0.000	251420	0	21.850	N.D. #
40) L8 AR-1262-5	7.892	0.000	275085	0	8.545	N.D. #
41) L9 AR-1268-1	8.249	0.000	372043	0	9.846	N.D. #
42) L9 AR-1268-2	8.249	0.000	372043	0	11.213	N.D. #

Data Path : P:\HPCHEM1\ECD_0\Data\P0031518\
Data File : P0043054.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2018 11:57
Operator : SM/UA
Sample : J1754-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 12:52:27 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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
43) L9	AR-1268-3	8.448	0.000	183577	0	6.485	N.D. #
45) L9	AR-1268-5	0.000	7.902	0	350874	N.D.	2.437 #

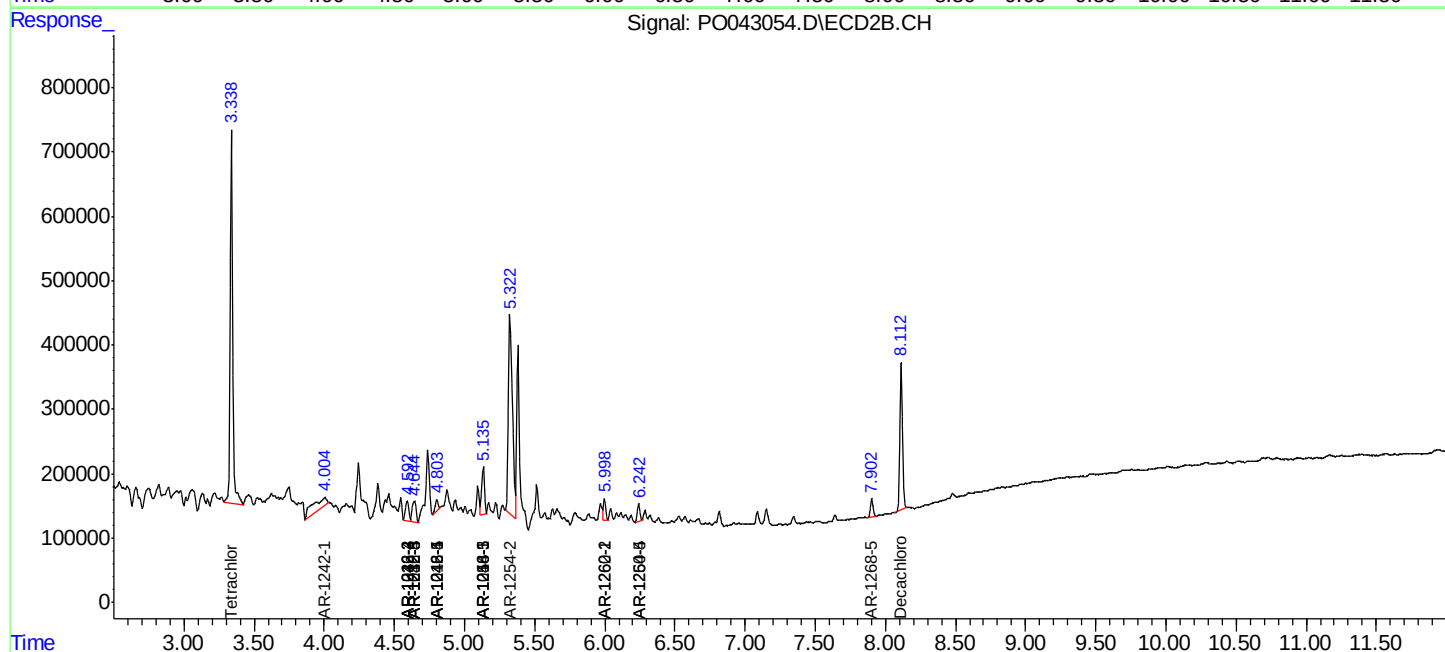
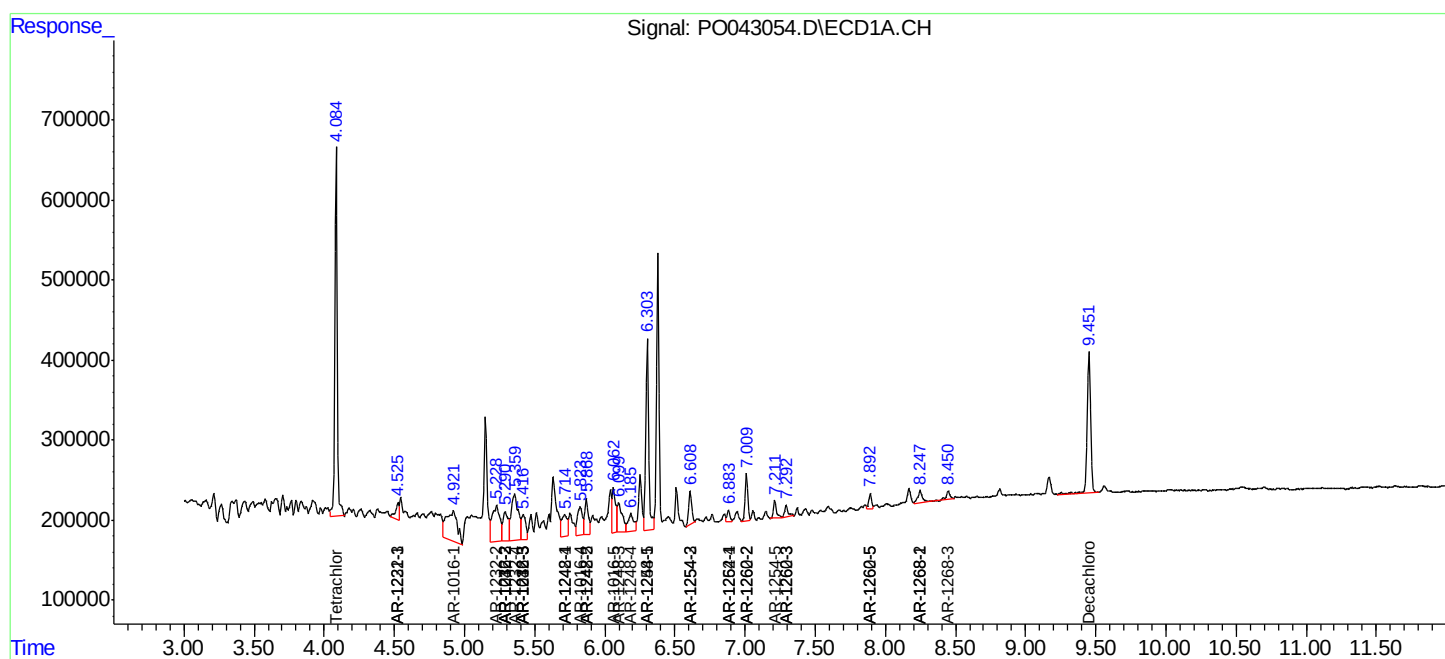
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

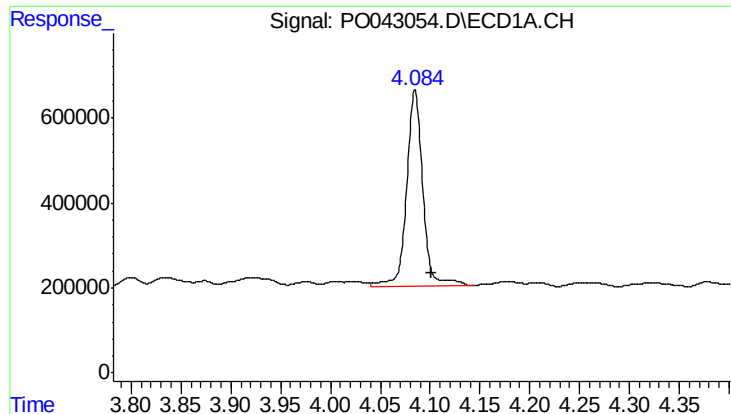
Data Path : P:\HPCHEM1\ECD_0\Data\PO031518\
Data File : PO043054.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2018 11:57
Operator : SM/UA
Sample : J1754-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 12:52:27 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

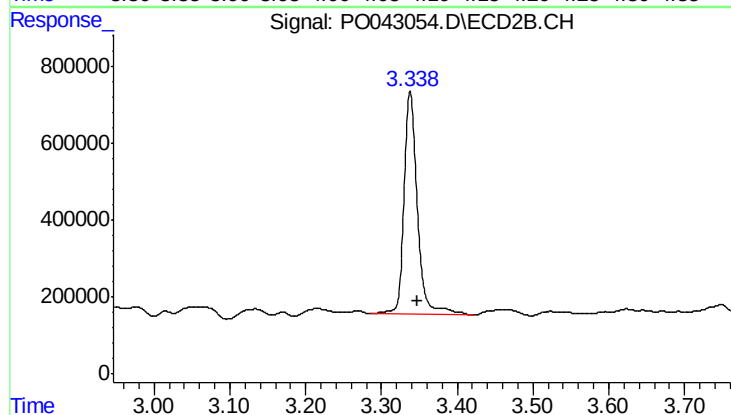




#1 Tetrachloro-m-xylene

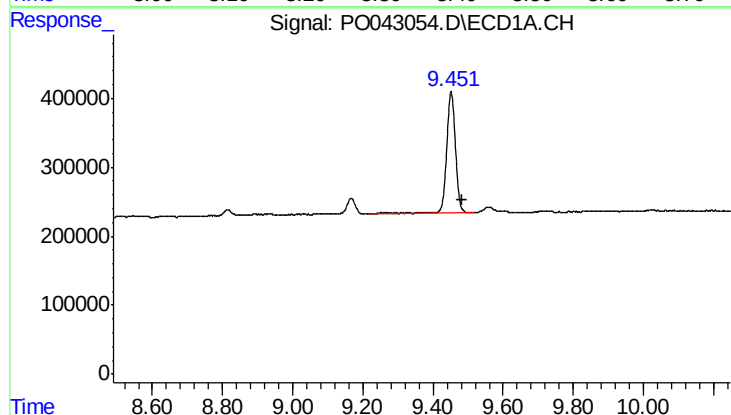
R.T.: 4.085 min
Delta R.T.: -0.016 min
Response: 5234804
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E



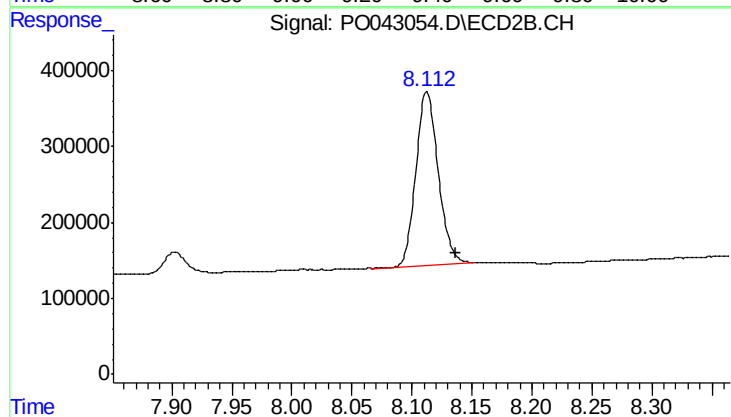
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: -0.010 min
Response: 7146526
Conc: 19.34 ng/ml



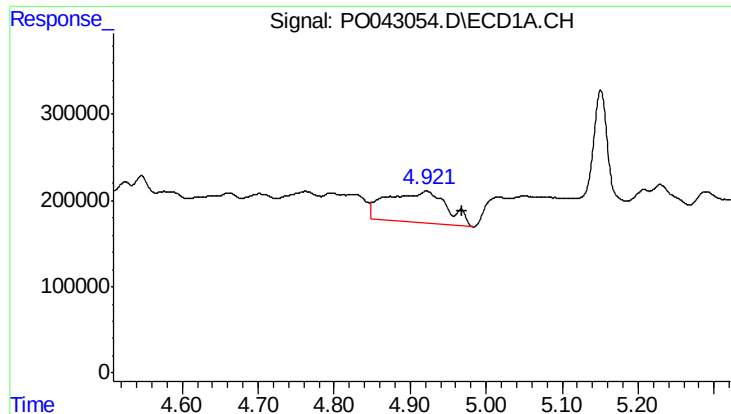
#2 Decachlorobiphenyl

R.T.: 9.452 min
Delta R.T.: -0.033 min
Response: 3111808
Conc: 12.31 ng/ml



#2 Decachlorobiphenyl

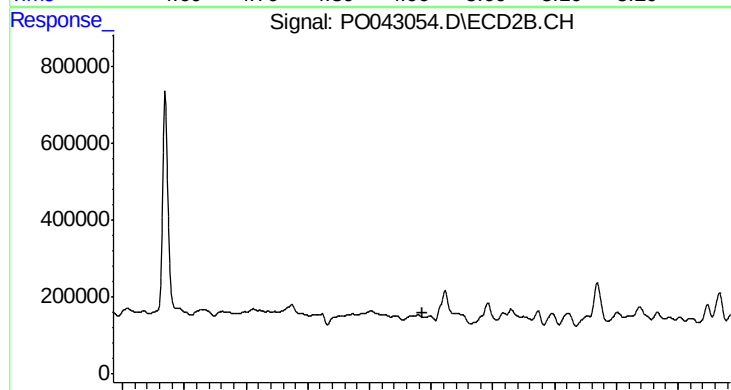
R.T.: 8.113 min
Delta R.T.: -0.024 min
Response: 2957090
Conc: 7.67 ng/ml



#3 AR-1016-1

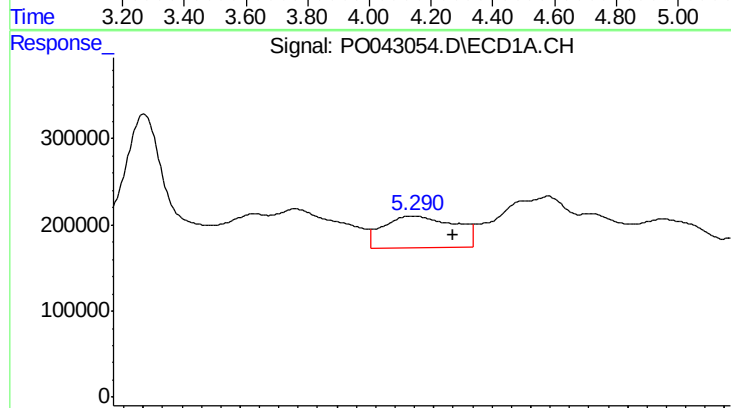
R.T.: 4.921 min
Delta R.T.: -0.047 min
Response: 2020054
Conc: 300.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E



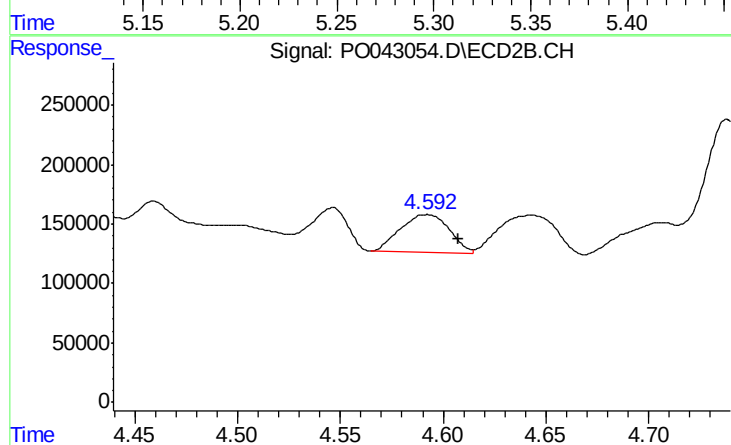
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.170 min
Response: 0
Conc: N.D.



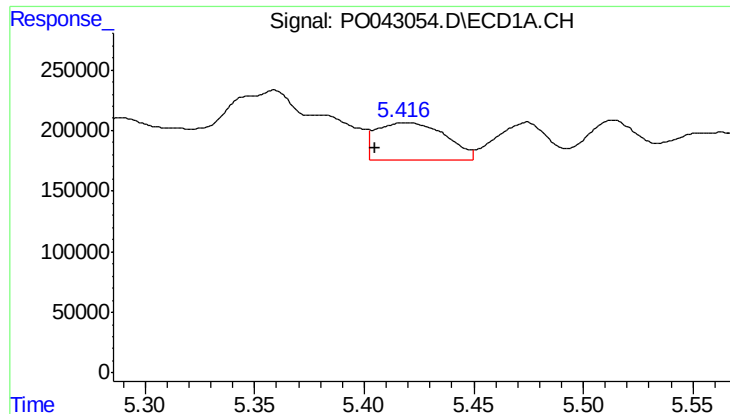
#4 AR-1016-2

R.T.: 5.289 min
Delta R.T.: -0.020 min
Response: 960229
Conc: 107.23 ng/ml



#4 AR-1016-2

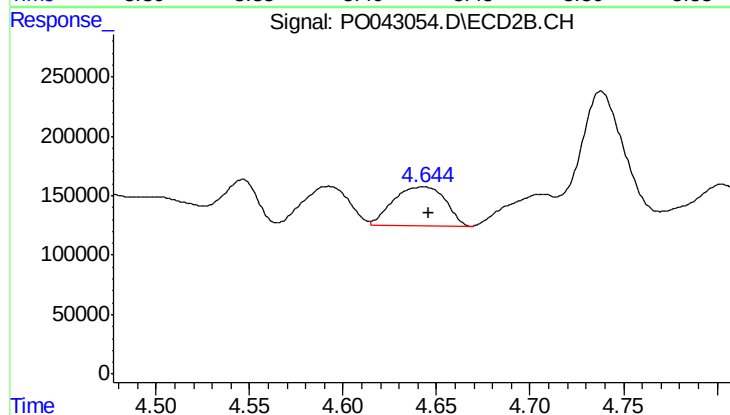
R.T.: 4.593 min
Delta R.T.: -0.015 min
Response: 525805
Conc: 64.17 ng/ml



#5 AR-1016-3

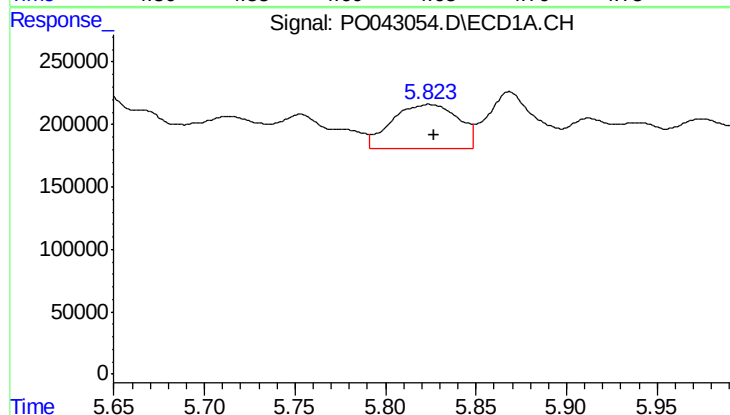
R.T.: 5.419 min
Delta R.T.: 0.014 min
Response: 676753
Conc: 93.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E



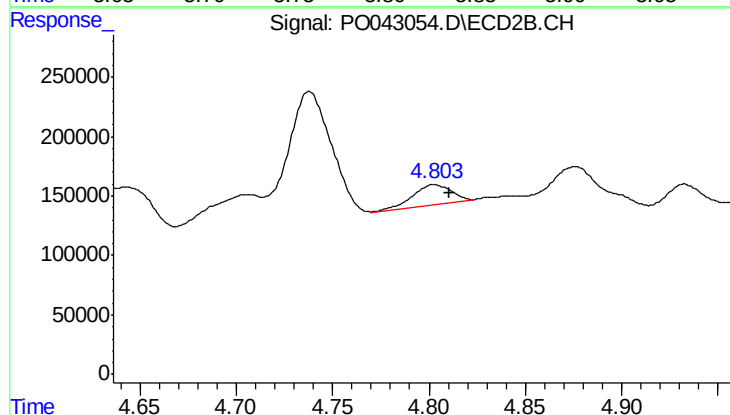
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 626465
Conc: 60.30 ng/ml



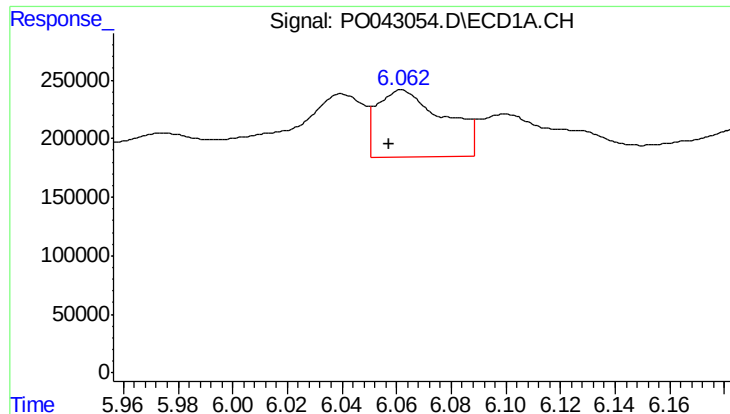
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 896397
Conc: 126.17 ng/ml



#6 AR-1016-4

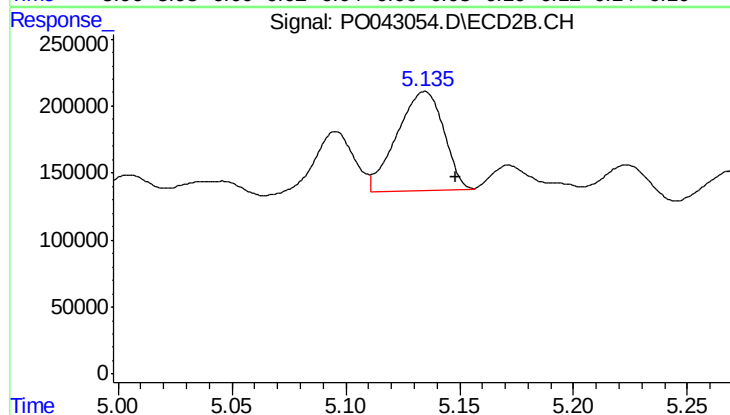
R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 229458
Conc: 20.66 ng/ml



#7 AR-1016-5

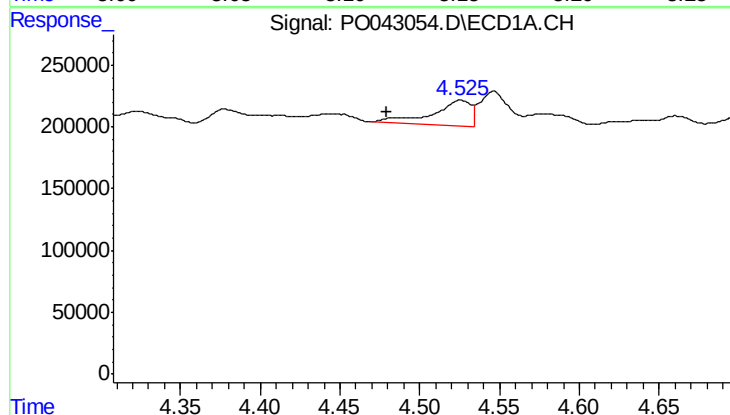
R.T.: 6.062 min
Delta R.T.: 0.004 min
Response: 978099
Conc: 135.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E



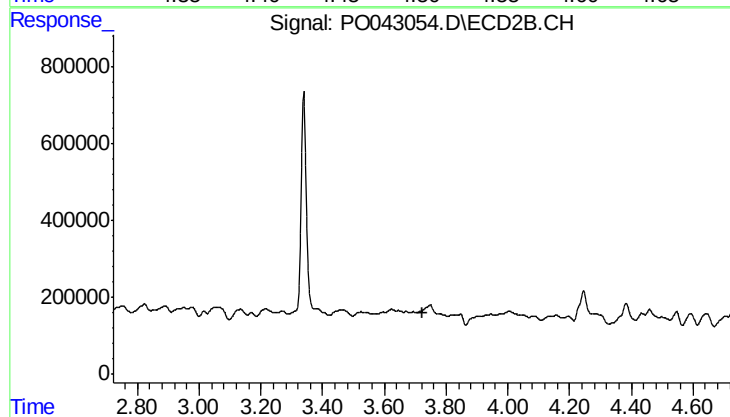
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.013 min
Response: 1053538
Conc: 99.67 ng/ml



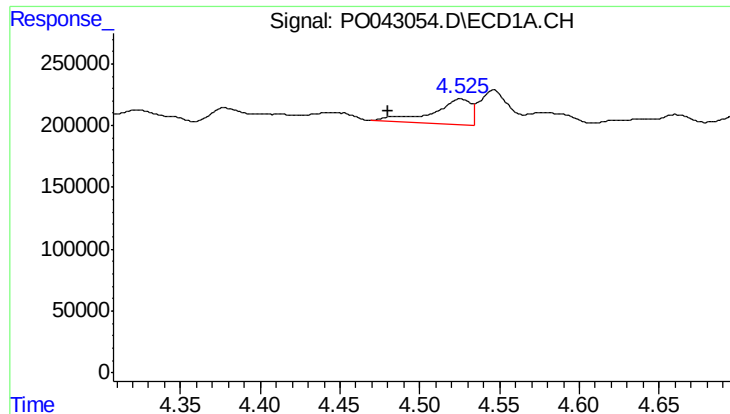
#10 AR-1221-3

R.T.: 4.526 min
Delta R.T.: 0.047 min
Response: 354289
Conc: 76.56 ng/ml



#10 AR-1221-3

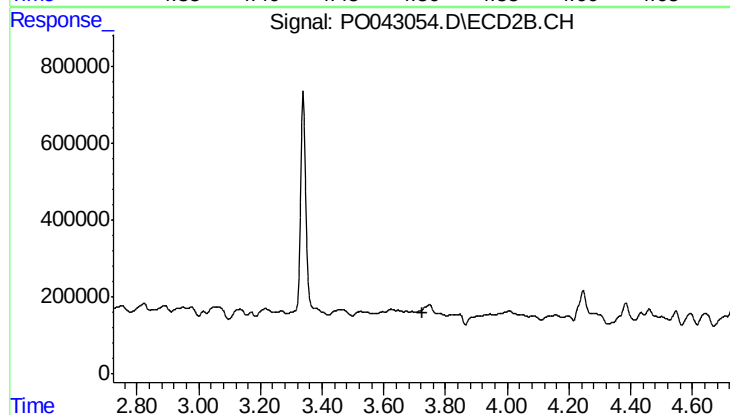
R.T.: 0.000 min
Exp R.T.: 3.722 min
Response: 0
Conc: N.D.



#11 AR-1232-1

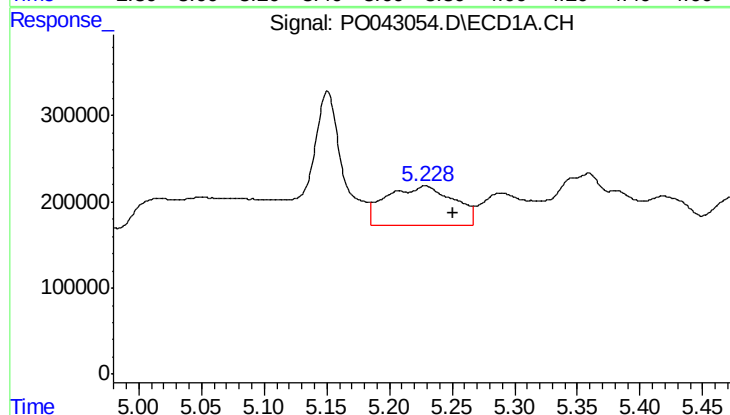
R.T.: 4.526 min
Delta R.T.: 0.045 min
Response: 354289
Conc: 101.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E



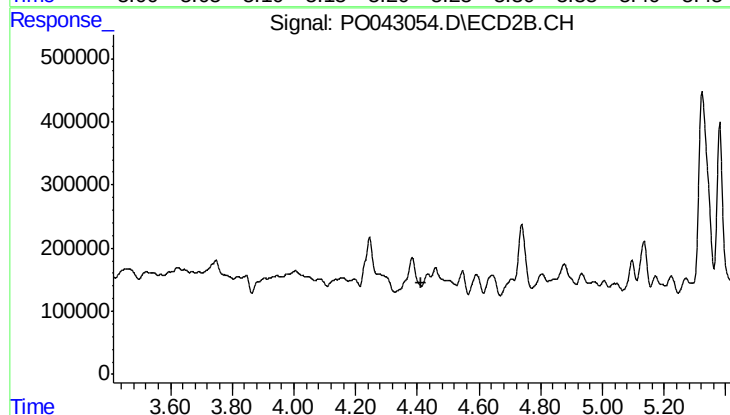
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.724 min
Response: 0
Conc: N.D.



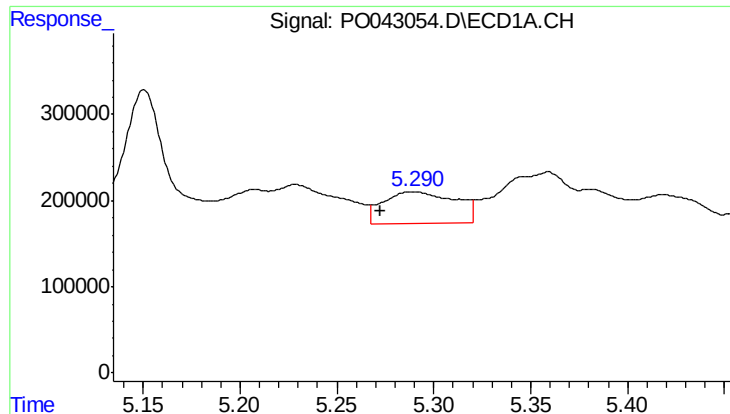
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.022 min
Response: 1721575
Conc: 654.17 ng/ml



#12 AR-1232-2

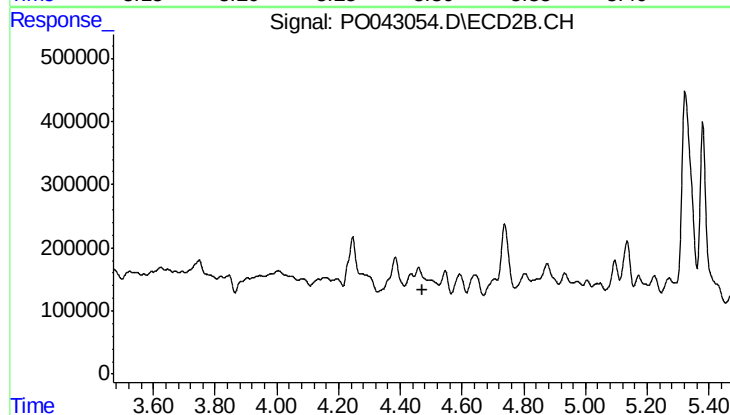
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#13 AR-1232-3

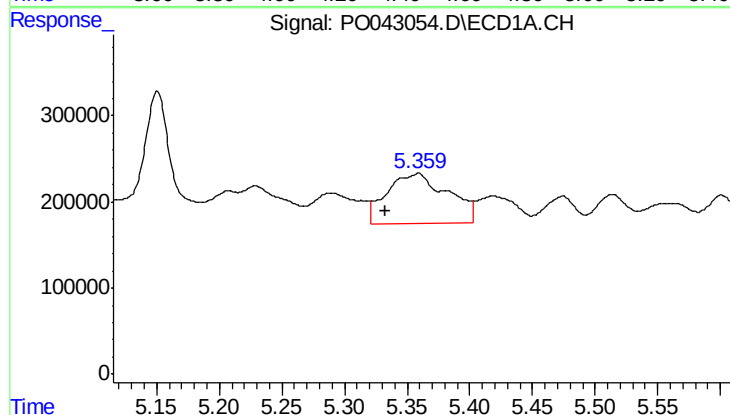
R.T.: 5.289 min
Delta R.T.: 0.017 min
Response: 960229
Conc: 215.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E



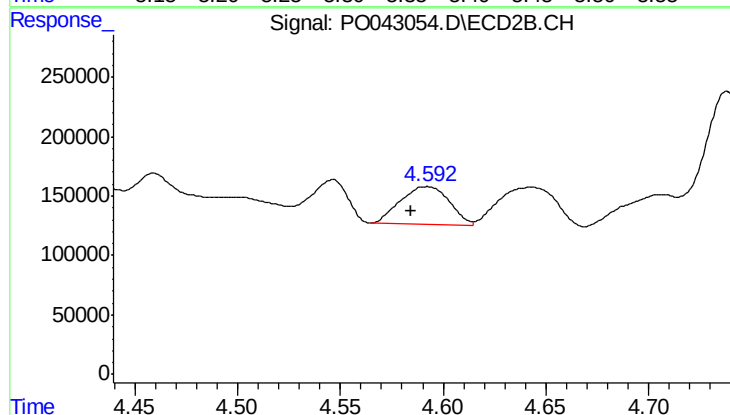
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



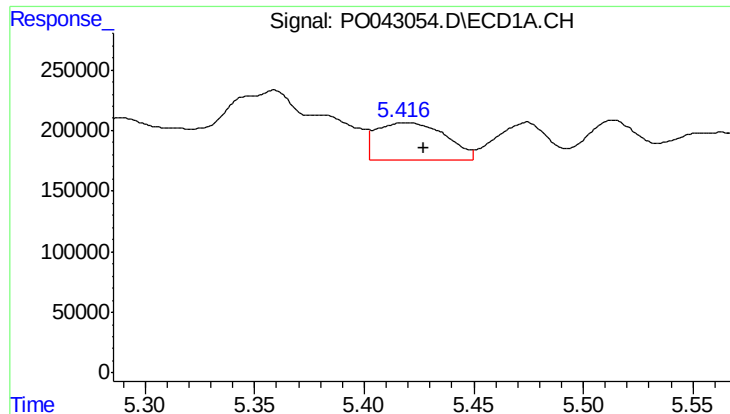
#14 AR-1232-4

R.T.: 5.358 min
Delta R.T.: 0.025 min
Response: 2003830
Conc: 727.73 ng/ml



#14 AR-1232-4

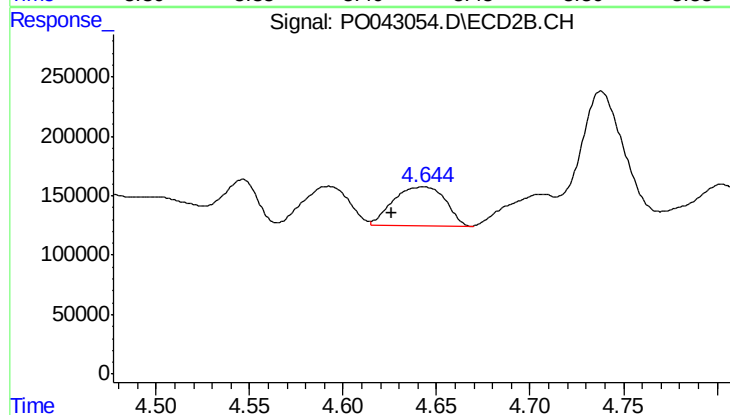
R.T.: 4.593 min
Delta R.T.: 0.008 min
Response: 525805
Conc: 169.70 ng/ml



#15 AR-1232-5

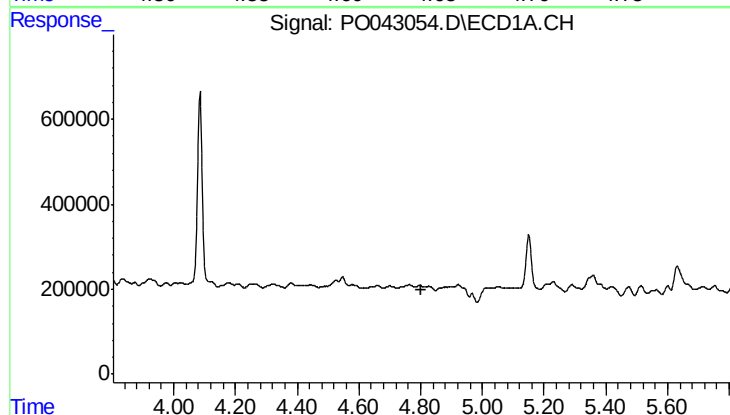
R.T.: 5.419 min
Delta R.T.: -0.008 min
Response: 676753
Conc: 322.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E



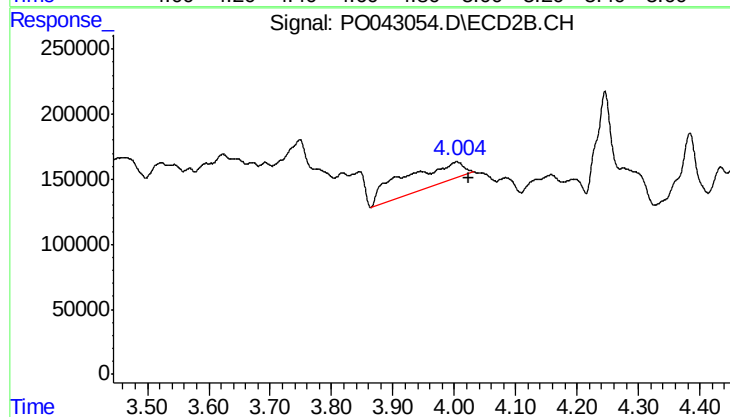
#15 AR-1232-5

R.T.: 4.644 min
Delta R.T.: 0.017 min
Response: 626465
Conc: 289.76 ng/ml



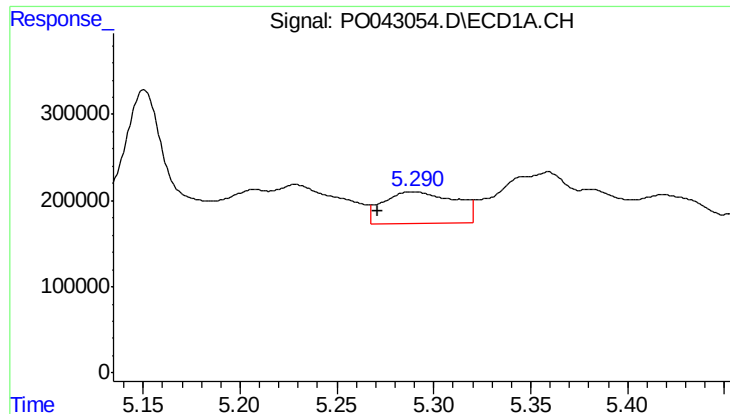
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#16 AR-1242-1

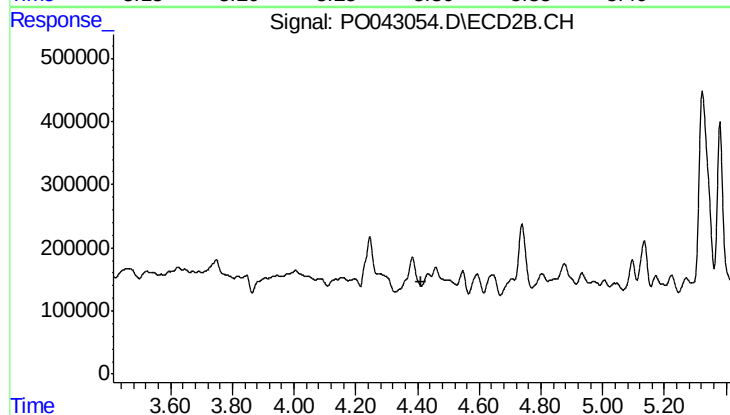
R.T.: 4.004 min
Delta R.T.: -0.018 min
Response: 1178827
Conc: 464.52 ng/ml



#17 AR-1242-2

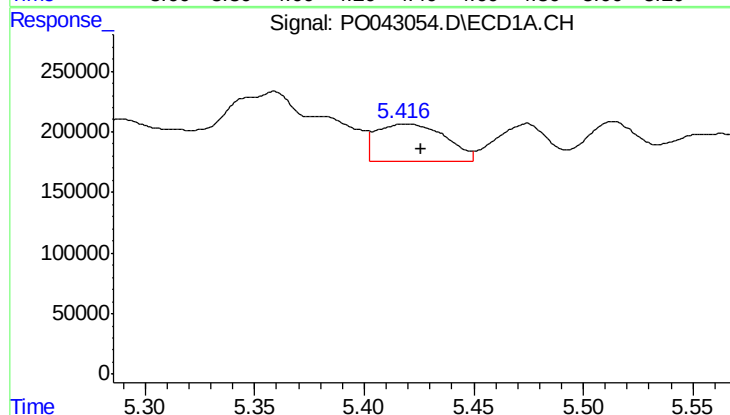
R.T.: 5.289 min
Delta R.T.: 0.019 min
Response: 960229
Conc: 130.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E



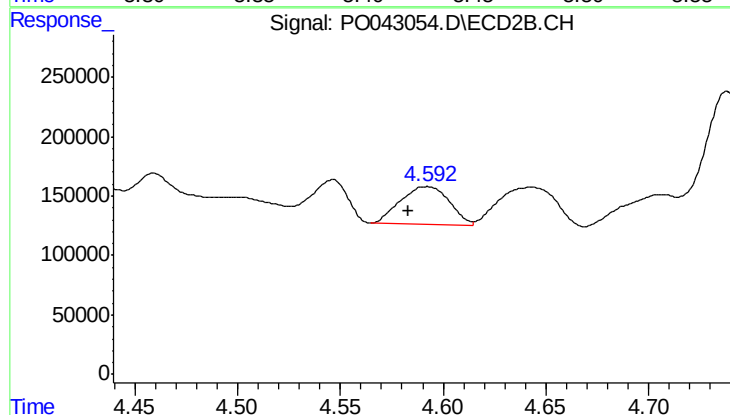
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.



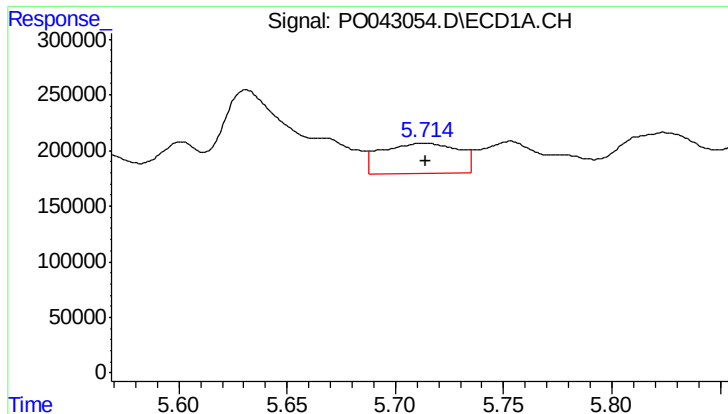
#18 AR-1242-3

R.T.: 5.419 min
Delta R.T.: -0.007 min
Response: 676753
Conc: 184.10 ng/ml



#18 AR-1242-3

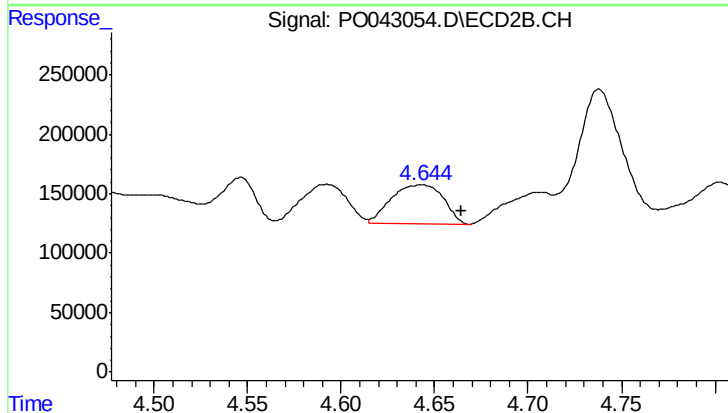
R.T.: 4.593 min
Delta R.T.: 0.010 min
Response: 525805
Conc: 99.96 ng/ml



#19 AR-1242-4

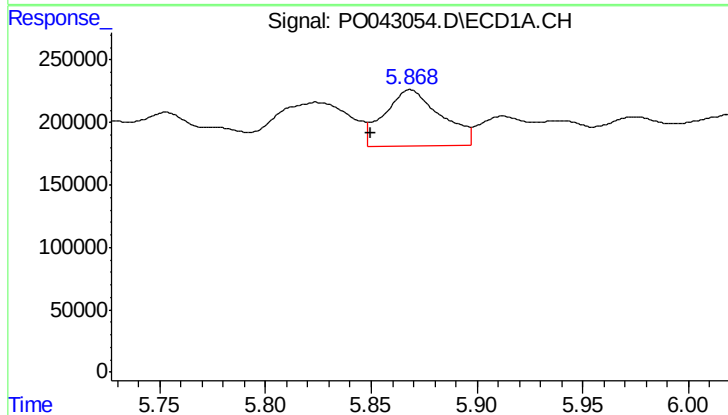
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 679215
Conc: 180.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E



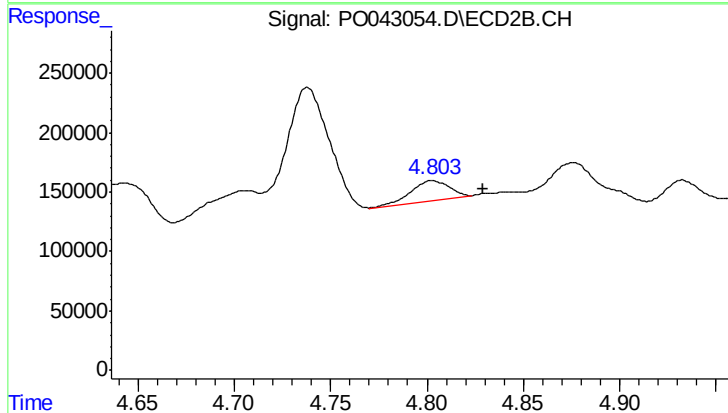
#19 AR-1242-4

R.T.: 4.644 min
Delta R.T.: -0.021 min
Response: 626465
Conc: 119.67 ng/ml



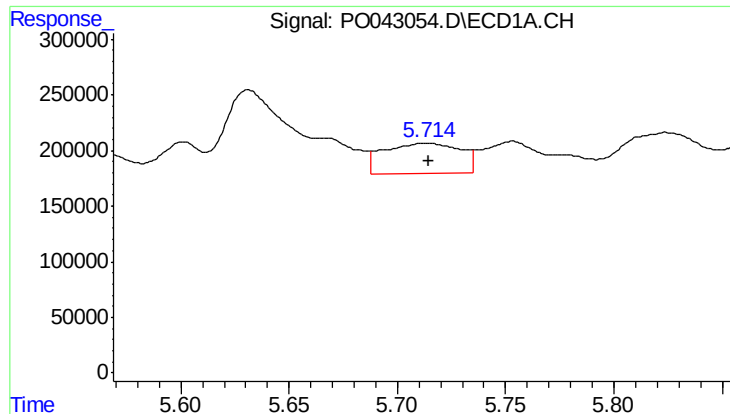
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: 0.019 min
Response: 825939
Conc: 198.03 ng/ml



#20 AR-1242-5

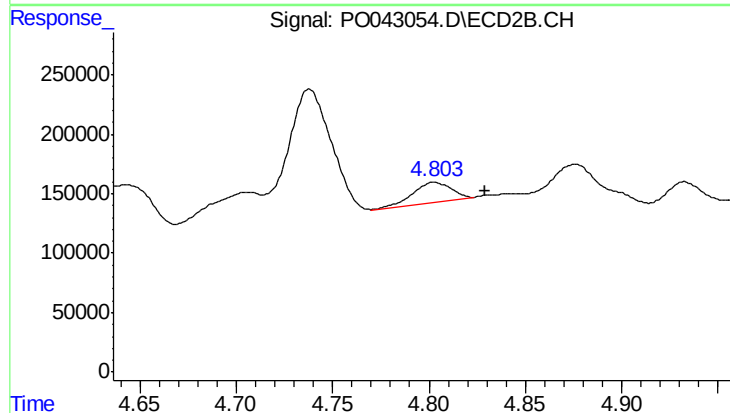
R.T.: 4.803 min
Delta R.T.: -0.026 min
Response: 229458
Conc: 39.68 ng/ml



#21 AR-1248-1

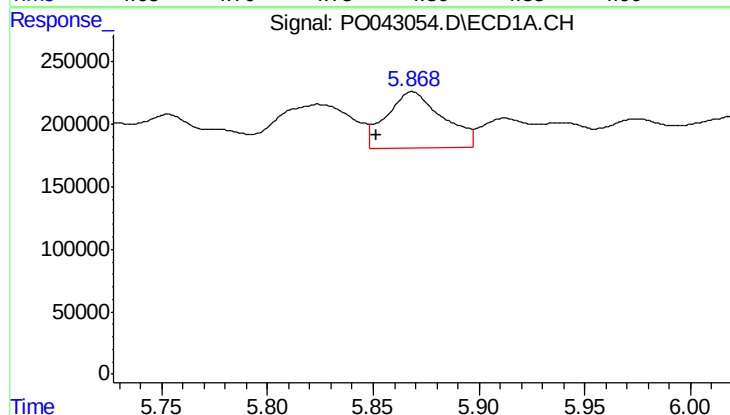
R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 679215
Conc: 93.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E



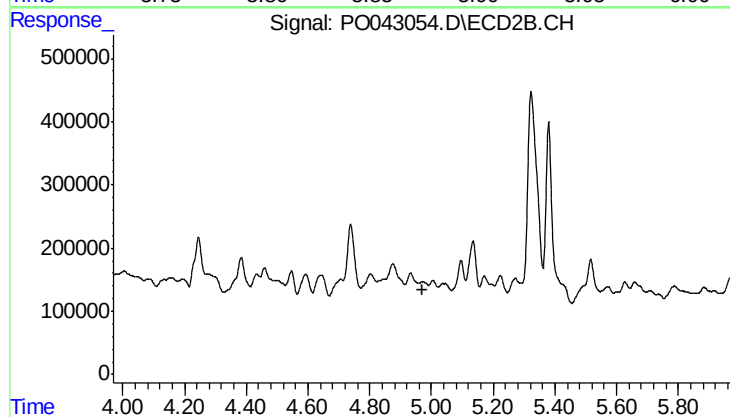
#21 AR-1248-1

R.T.: 4.803 min
Delta R.T.: -0.027 min
Response: 229458
Conc: 20.99 ng/ml



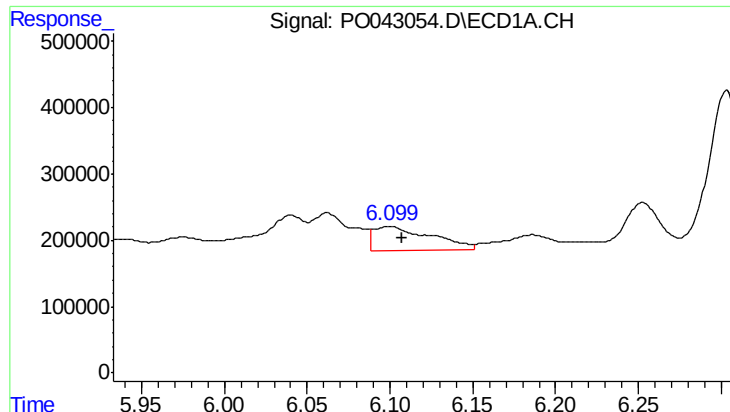
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.017 min
Response: 825939
Conc: 131.75 ng/ml



#22 AR-1248-2

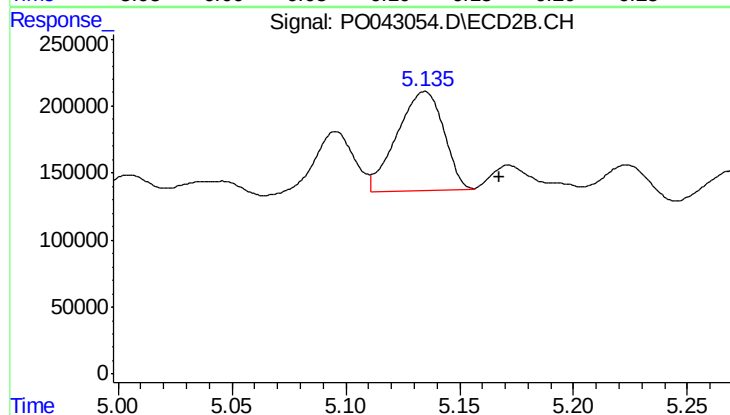
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#23 AR-1248-3

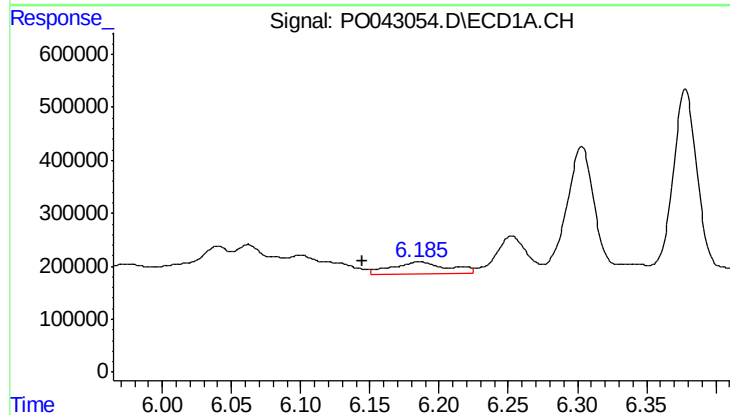
R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 878314
Conc: 96.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E



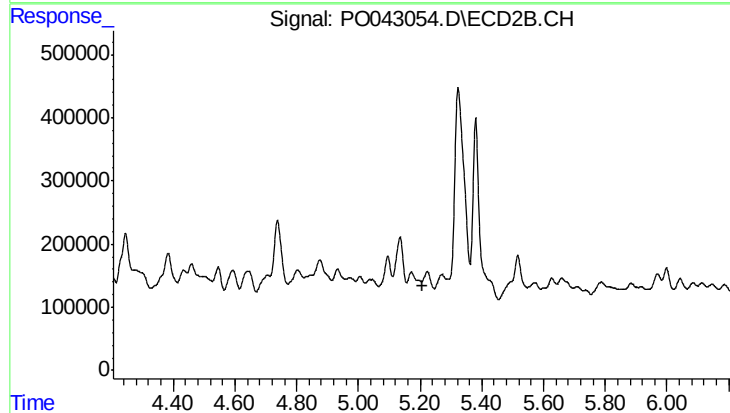
#23 AR-1248-3

R.T.: 5.135 min
Delta R.T.: -0.033 min
Response: 1053538
Conc: 62.12 ng/ml



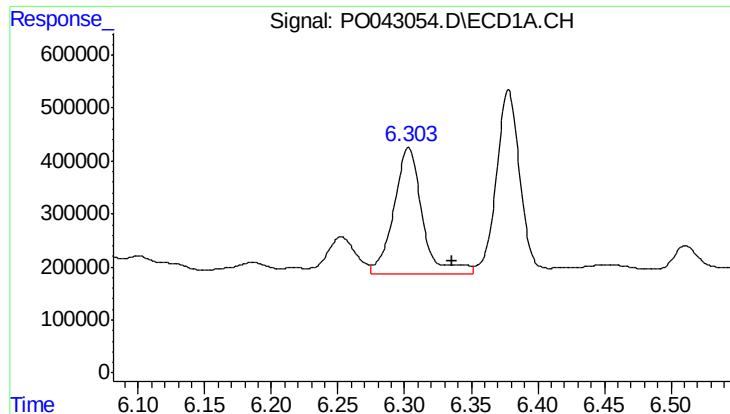
#24 AR-1248-4

R.T.: 6.186 min
Delta R.T.: 0.041 min
Response: 637069
Conc: 71.09 ng/ml



#24 AR-1248-4

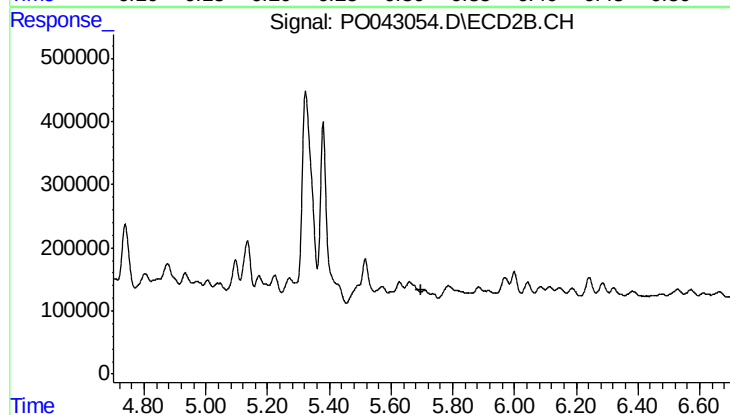
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#25 AR-1248-5

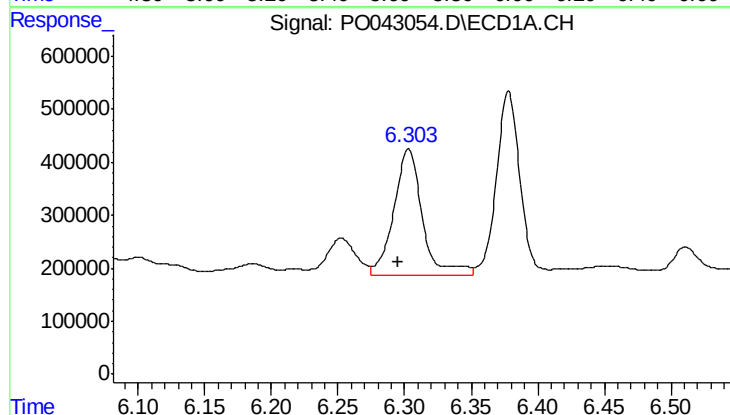
R.T.: 6.303 min
Delta R.T.: -0.032 min
Response: 3539845
Conc: 592.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E



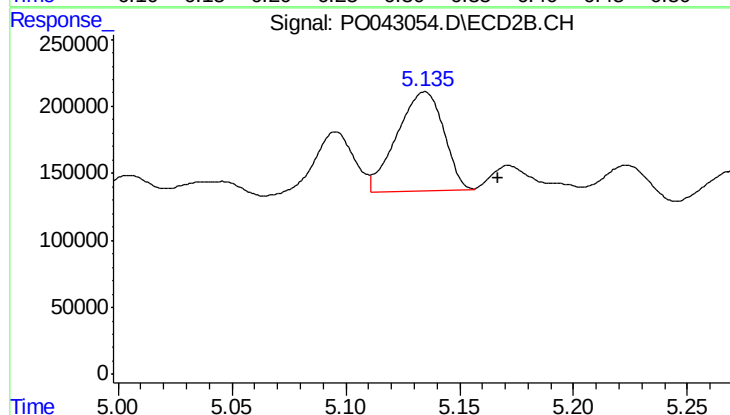
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



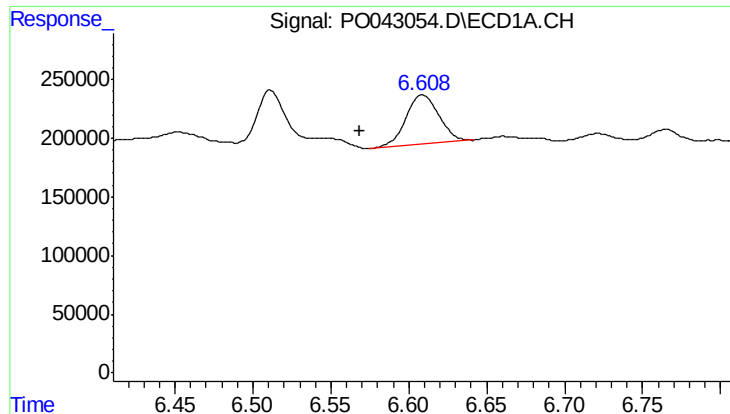
#26 AR-1254-1

R.T.: 6.303 min
Delta R.T.: 0.007 min
Response: 3539845
Conc: 251.46 ng/ml



#26 AR-1254-1

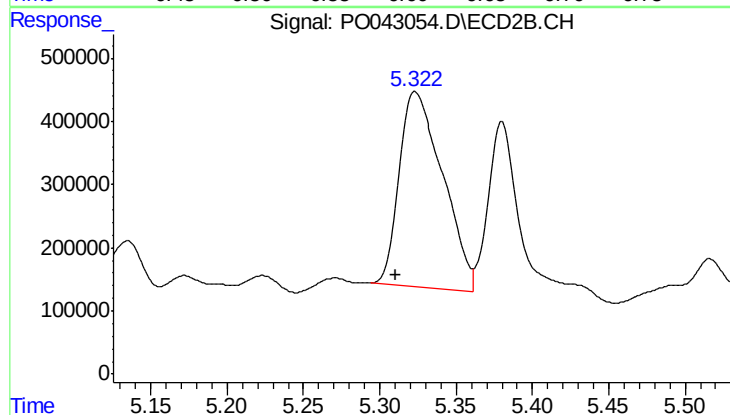
R.T.: 5.135 min
Delta R.T.: -0.032 min
Response: 1053538
Conc: 56.96 ng/ml



#27 AR-1254-2

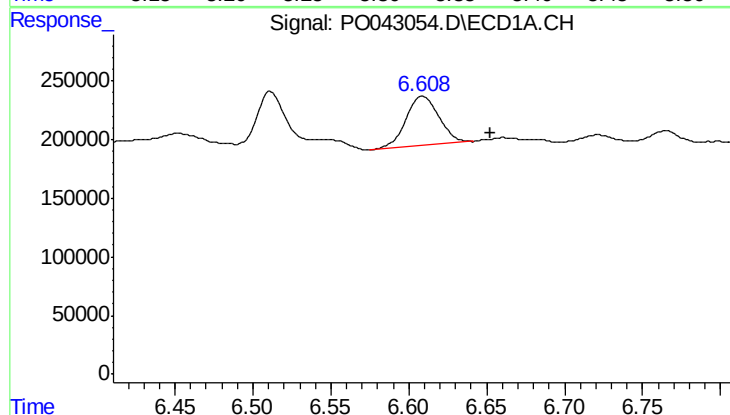
R.T.: 6.609 min
Delta R.T.: 0.041 min
Response: 607416
Conc: 69.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E



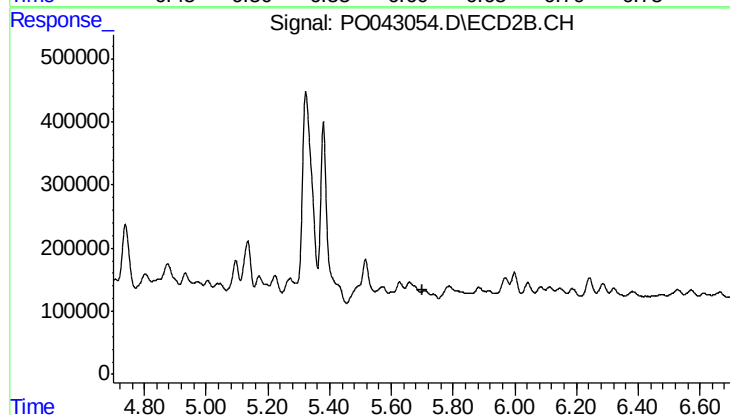
#27 AR-1254-2

R.T.: 5.323 min
Delta R.T.: 0.012 min
Response: 6217280
Conc: 375.98 ng/ml



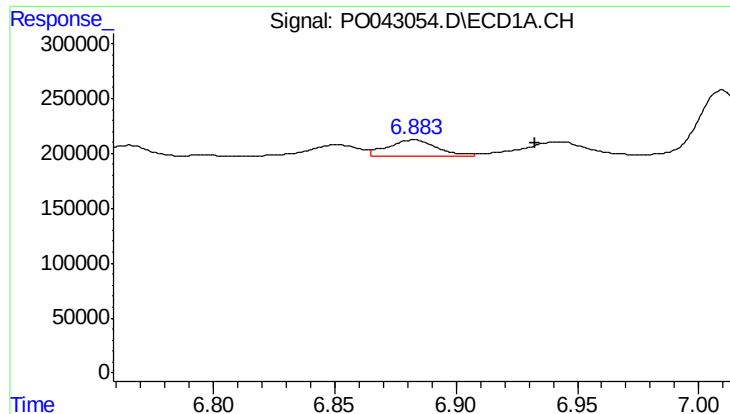
#28 AR-1254-3

R.T.: 6.609 min
Delta R.T.: -0.043 min
Response: 607416
Conc: 39.19 ng/ml



#28 AR-1254-3

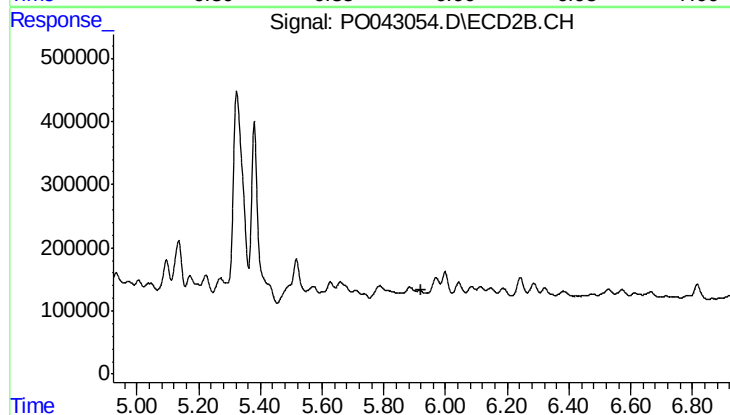
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.



#29 AR-1254-4

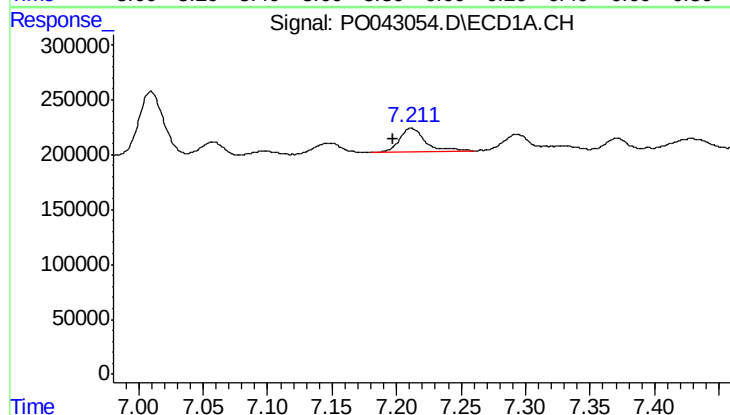
R.T.: 6.882 min
Delta R.T.: -0.050 min
Response: 204801
Conc: 15.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E



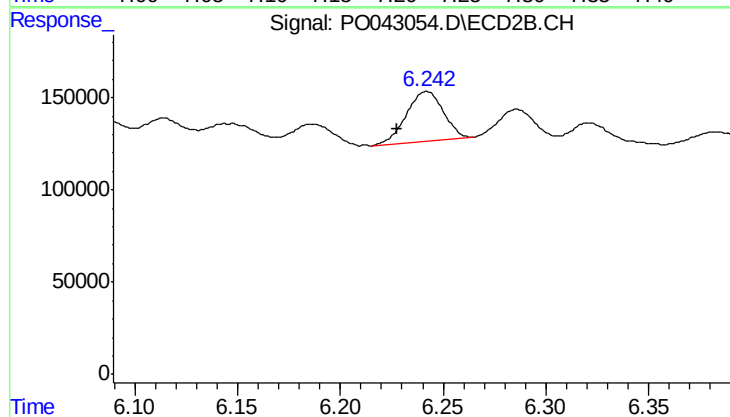
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



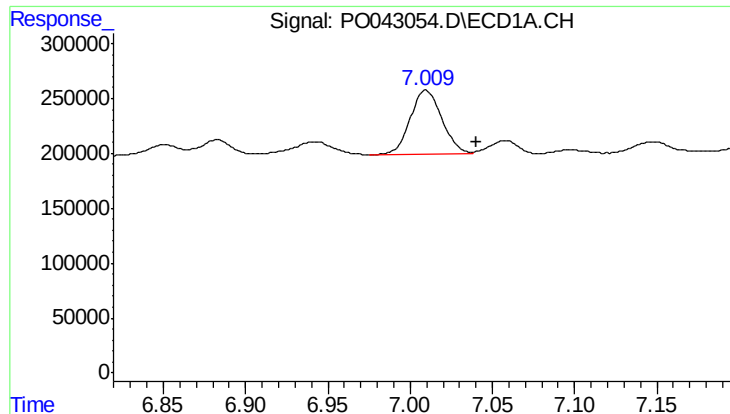
#30 AR-1254-5

R.T.: 7.212 min
Delta R.T.: 0.014 min
Response: 305304
Conc: 32.43 ng/ml



#30 AR-1254-5

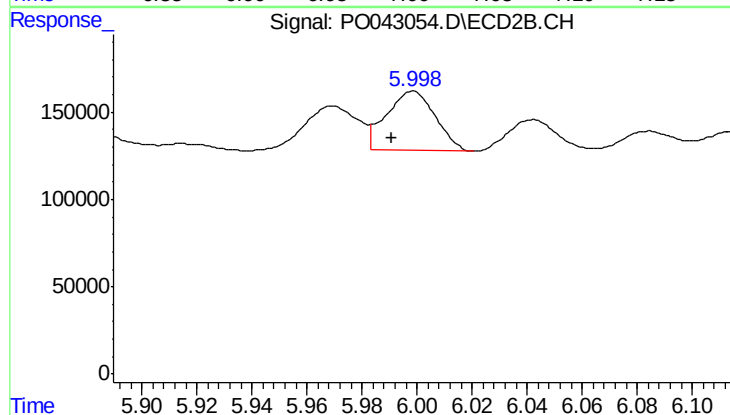
R.T.: 6.242 min
Delta R.T.: 0.015 min
Response: 336902
Conc: 25.43 ng/ml



#32 AR-1260-2

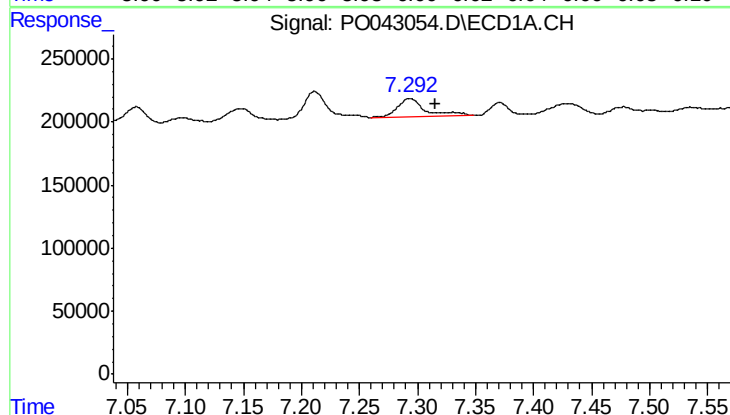
R.T.: 7.010 min
Delta R.T.: -0.031 min
Response: 786034
Conc: 42.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E



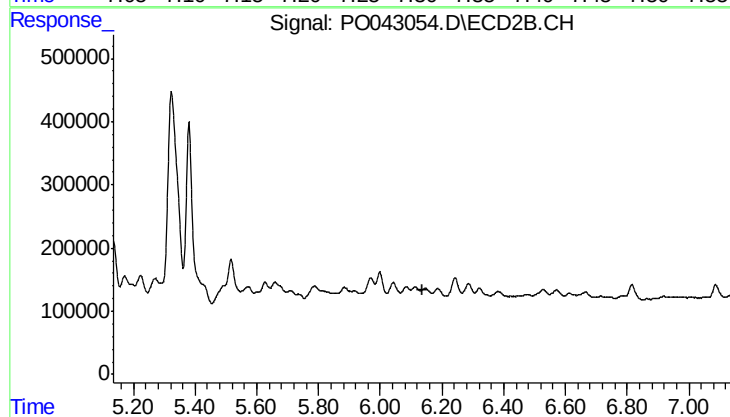
#32 AR-1260-2

R.T.: 5.999 min
Delta R.T.: 0.008 min
Response: 423083
Conc: 12.59 ng/ml



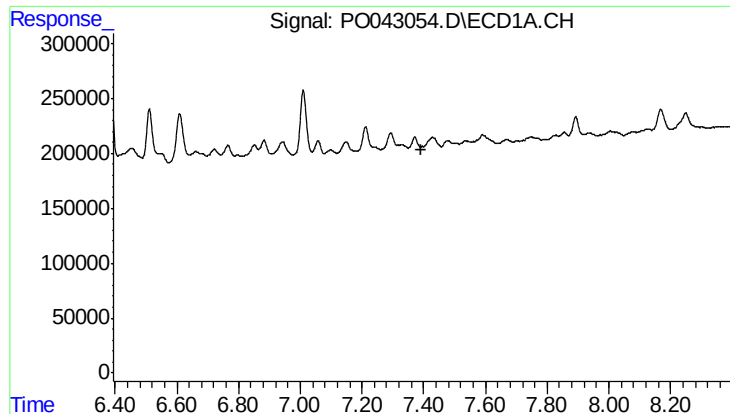
#33 AR-1260-3

R.T.: 7.293 min
Delta R.T.: -0.022 min
Response: 251420
Conc: 12.10 ng/ml



#33 AR-1260-3

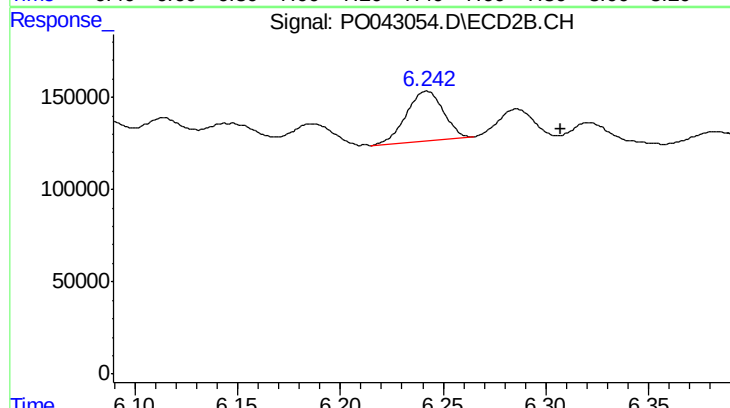
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.



#34 AR-1260-4

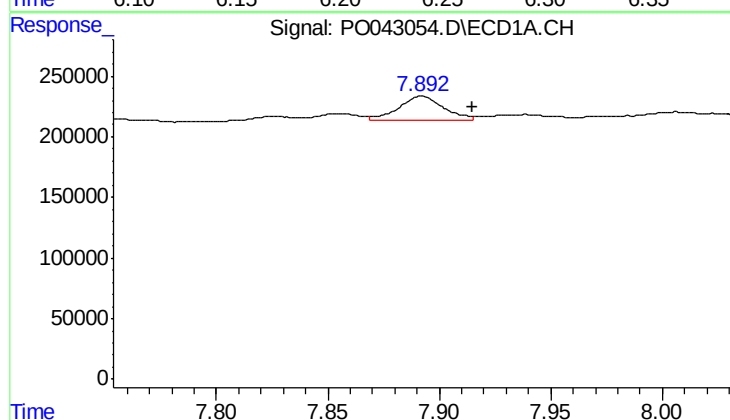
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E



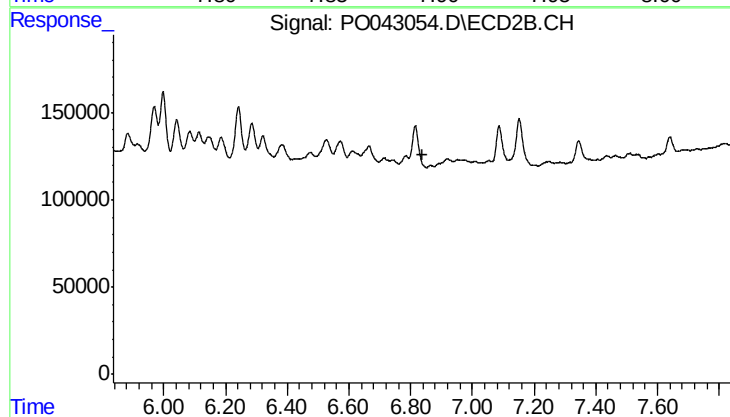
#34 AR-1260-4

R.T.: 6.242 min
Delta R.T.: -0.065 min
Response: 336902
Conc: 9.85 ng/ml



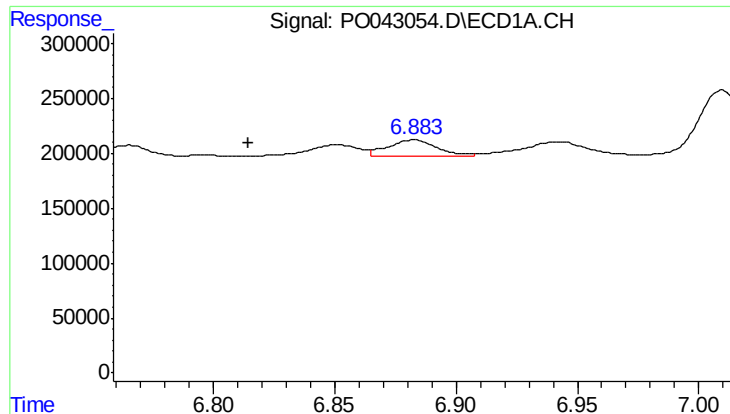
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: -0.022 min
Response: 275085
Conc: 8.14 ng/ml



#35 AR-1260-5

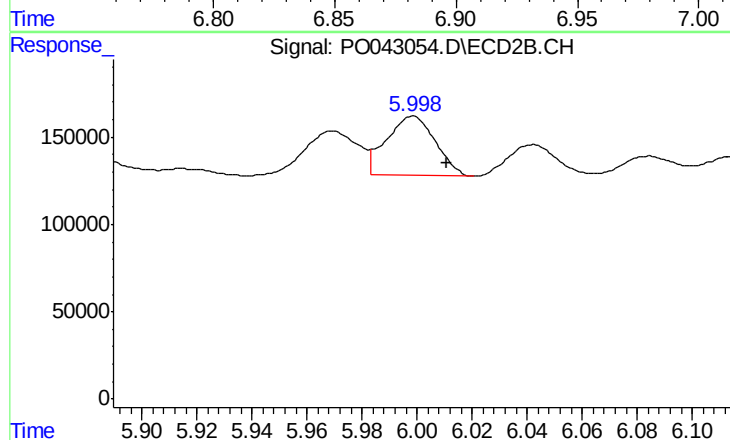
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#36 AR-1262-1

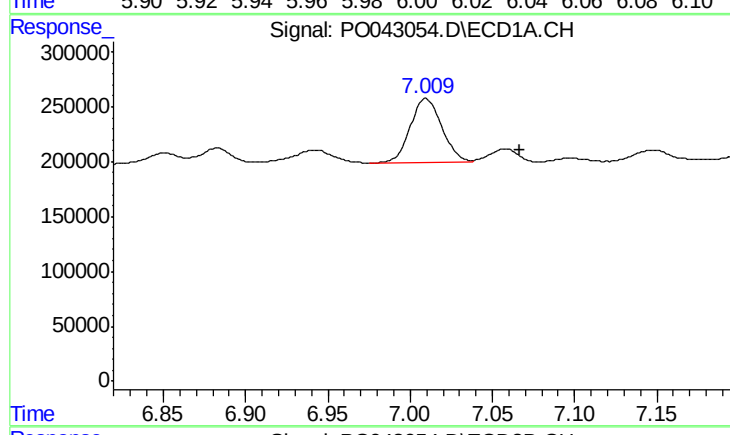
R.T.: 6.882 min
Delta R.T.: 0.068 min
Response: 204801
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E



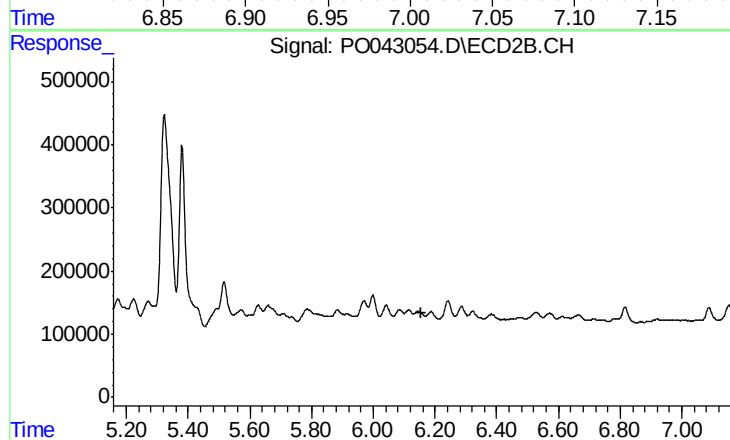
#36 AR-1262-1

R.T.: 5.999 min
Delta R.T.: -0.012 min
Response: 423083
Conc: 19.05 ng/ml



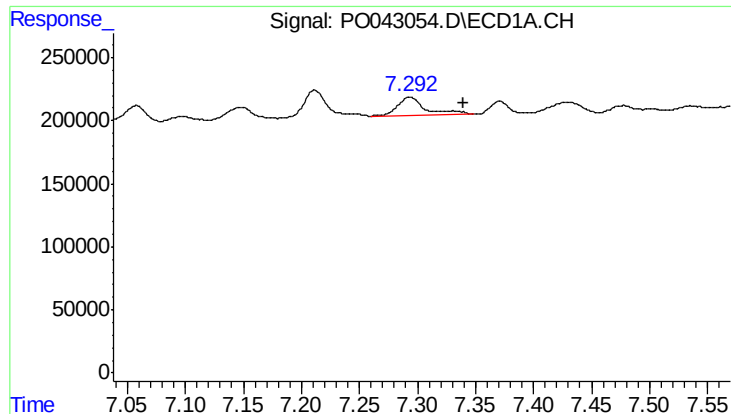
#37 AR-1262-2

R.T.: 7.010 min
Delta R.T.: -0.057 min
Response: 786034
Conc: 67.51 ng/ml



#37 AR-1262-2

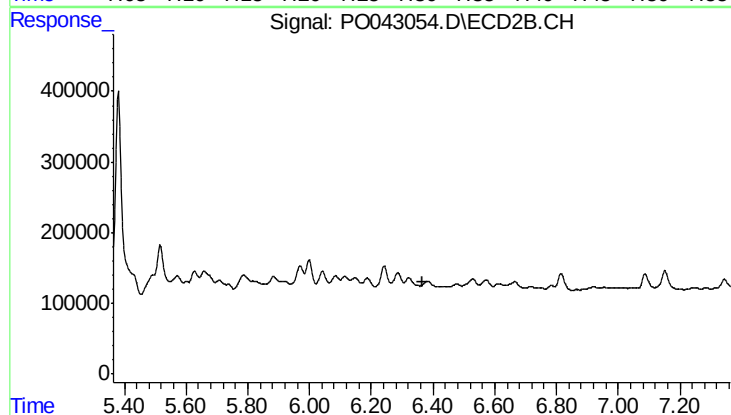
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#38 AR-1262-3

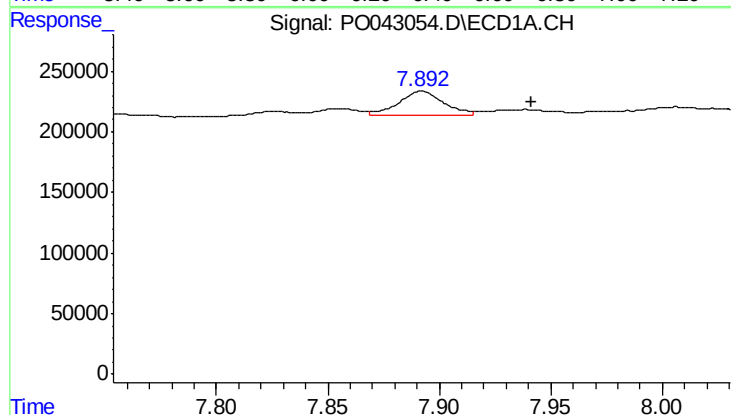
R.T.: 7.293 min
Delta R.T.: -0.046 min
Response: 251420
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E



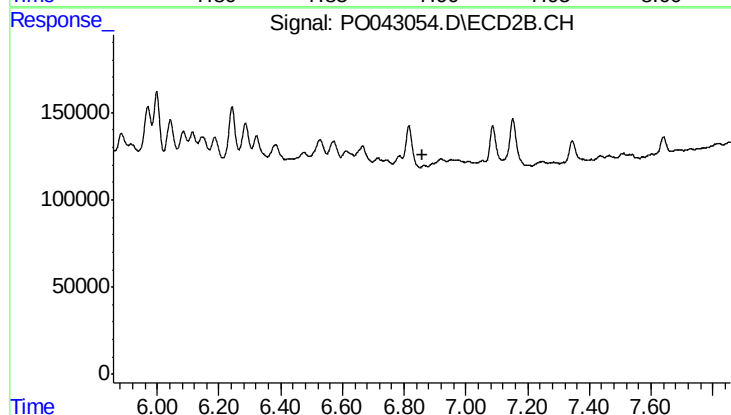
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



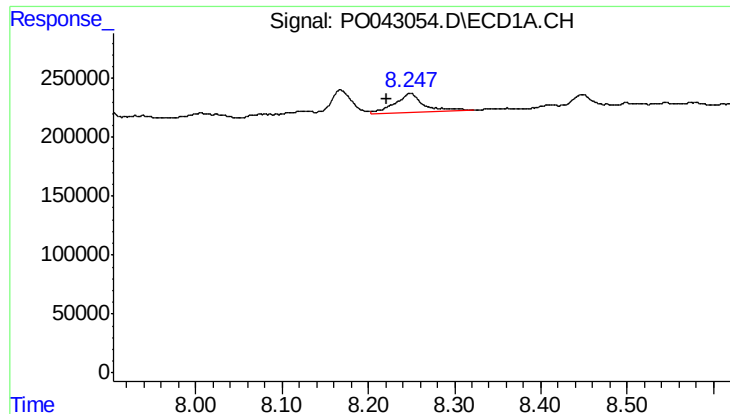
#40 AR-1262-5

R.T.: 7.892 min
Delta R.T.: -0.049 min
Response: 275085
Conc: 8.55 ng/ml



#40 AR-1262-5

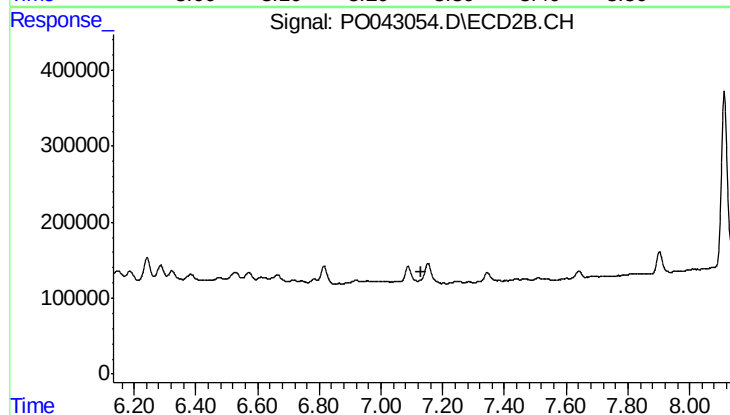
R.T.: 0.000 min
Exp R.T.: 6.858 min
Response: 0
Conc: N.D.



#41 AR-1268-1

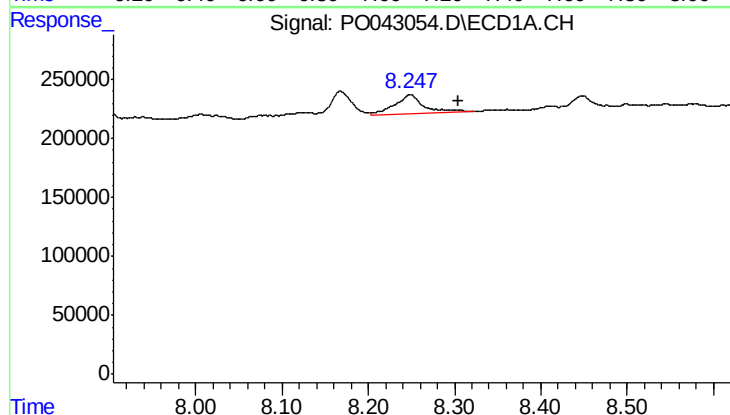
R.T.: 8.249 min
Delta R.T.: 0.027 min
Response: 372043
Conc: 9.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E



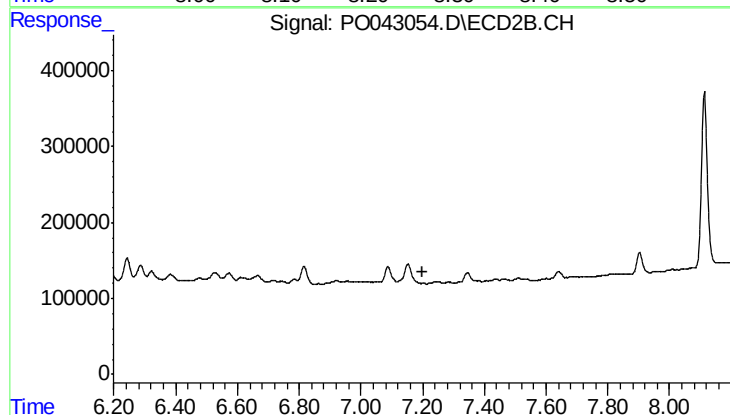
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



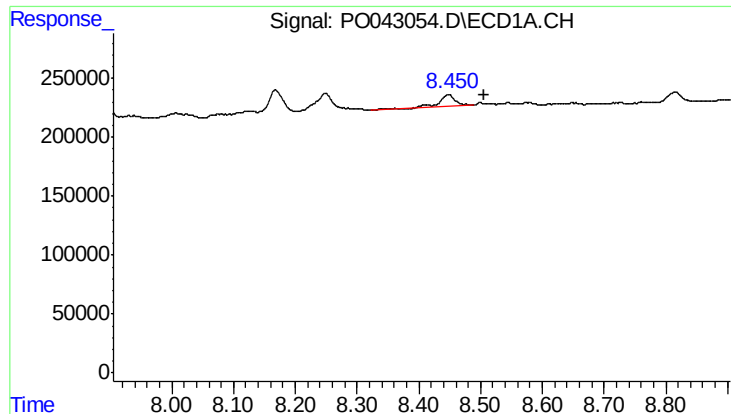
#42 AR-1268-2

R.T.: 8.249 min
Delta R.T.: -0.056 min
Response: 372043
Conc: 11.21 ng/ml



#42 AR-1268-2

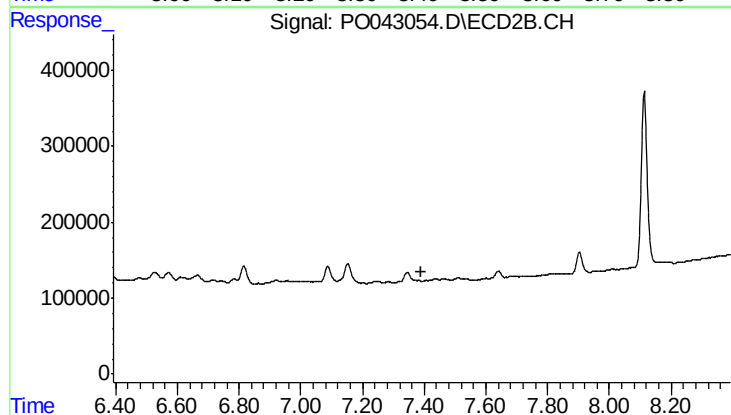
R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.



#43 AR-1268-3

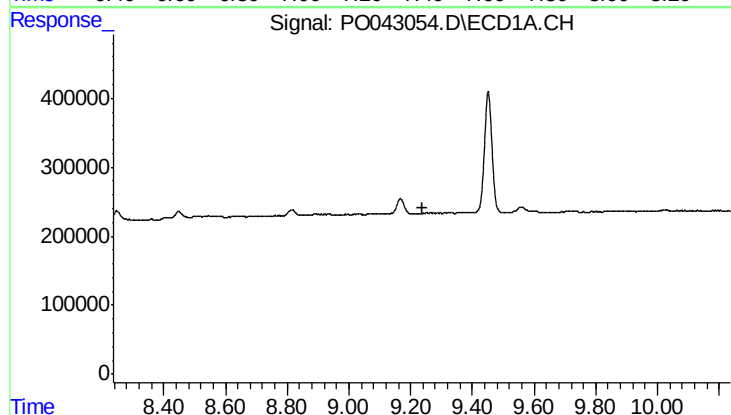
R.T.: 8.448 min
Delta R.T.: -0.058 min
Response: 183577
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-031318-E



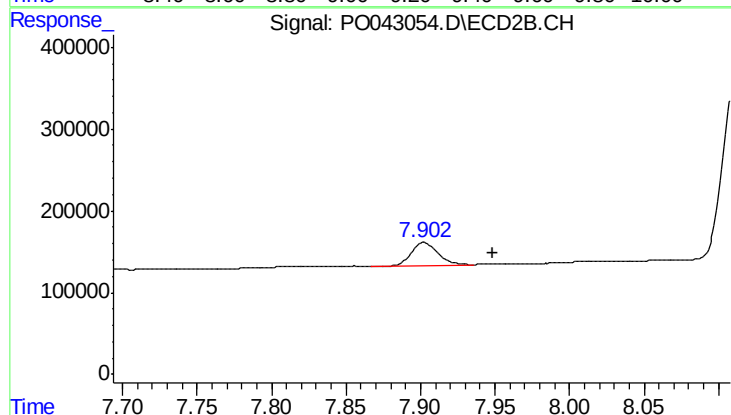
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.047 min
Response: 350874
Conc: 2.44 ng/ml