

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081023\
 Data File : P0096947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 22:21
 Operator : YP/AJ
 Sample : 03955-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:20:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.412	3.618	65576252	26999549	19.810	20.396
2) SA Decachlor...	10.356	8.639	39928208	19882152	18.247	17.185
Target Compounds						
3) L1 AR-1016-1	5.587	0.000	126200	0	1.340	N.D. #
4) L1 AR-1016-2	5.615	0.000	87843	0	0.657	N.D. #
5) L1 AR-1016-3	5.658	0.000	29620	0	0.340	N.D. #
6) L1 AR-1016-4	5.790	0.000	48655	0	0.724	N.D. #
7) L1 AR-1016-5	6.085	5.140	69193	160833	0.991	4.183 #
8) L2 AR-1221-1	4.622	0.000	2524763	0	61.950	N.D. #
9) L2 AR-1221-2	4.722	3.916	938886	1500707	30.905	116.147 #
10) L2 AR-1221-3	4.804	0.000	117393	0	1.341	N.D. #
11) L3 AR-1232-1	4.804	0.000	117393	0	1.610	N.D. #
12) L3 AR-1232-2	5.287	0.000	1738354	0	43.847	N.D. #
13) L3 AR-1232-3	5.615	0.000	87843	0	1.436	N.D. #
14) L3 AR-1232-4	5.790	0.000	48655	0	1.595	N.D. #
15) L3 AR-1232-5	5.846	5.140	-11884	160833	N.D.	9.839 #
16) L4 AR-1242-1	5.587	0.000	126200	0	1.506	N.D. #
17) L4 AR-1242-2	5.615	0.000	87843	0	0.746	N.D. #
18) L4 AR-1242-3	5.658	0.000	29620	0	0.401	N.D. #
19) L4 AR-1242-4	5.790	0.000	48655	0	0.817	N.D. #
20) L4 AR-1242-5	6.525	0.000	27857	0	0.506	N.D. #
21) L5 AR-1248-1	5.587	0.000	126200	0	2.154	N.D. #
23) L5 AR-1248-3	6.085	0.000	69193	0	0.707	N.D. #
24) L5 AR-1248-4	6.491	5.140	52722	160833	0.580	3.150 #
25) L5 AR-1248-5	6.525	5.598f	27857	1493929	0.316	31.954 #
26) L6 AR-1254-1	6.491	0.000	52722	0	0.482	N.D. #
27) L6 AR-1254-2	6.656	5.683	49559	220849	0.307	3.352 #
28) L6 AR-1254-3	7.068	6.077	1225089	413342	7.818	4.090 #
29) L6 AR-1254-4	7.343	6.233f	299891	225255	2.975	3.892 #
30) L6 AR-1254-5	7.769	6.709	425801	304765	3.795	3.467
31) L7 AR-1260-1	7.242	6.233f	1047608	225255	8.335	3.201 #
32) L7 AR-1260-2	7.467	0.000	37598	0	0.279	N.D. #
33) L7 AR-1260-3	7.895	0.000	2092913	0	20.168	N.D. #
34) L7 AR-1260-4	8.089	6.991	1576207	514842	14.098	8.034 #
35) L7 AR-1260-5	8.444	7.222	1030017	302662	4.905	2.183 #
36) L8 AR-1262-1	7.895	6.848f	2092913	1203987	14.091	30.582 #
37) L8 AR-1262-2	8.444	6.991	1030017	514842	4.450	6.348 #
38) L8 AR-1262-3	8.705f	7.588f	111666	470087	0.669	7.325 #
39) L8 AR-1262-4	8.845	7.588	198493	470087	2.723	4.138 #
40) L8 AR-1262-5	9.537	0.000	174090	0	2.090	N.D. #
41) L9 AR-1268-1	8.705f	7.588f	111666	470087	0.363	2.537 #
42) L9 AR-1268-2	8.845	7.588	198493	470087	0.724	2.803 #

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Integration File signal 1: autoint1.e
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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	9.103	0.000	216725	0	0.849	N.D. #
44) L9	AR-1268-4	9.537	0.000	174090	0	1.878	N.D. #
45) L9	AR-1268-5	9.997	8.337f	215817	59100	0.267	0.142 #

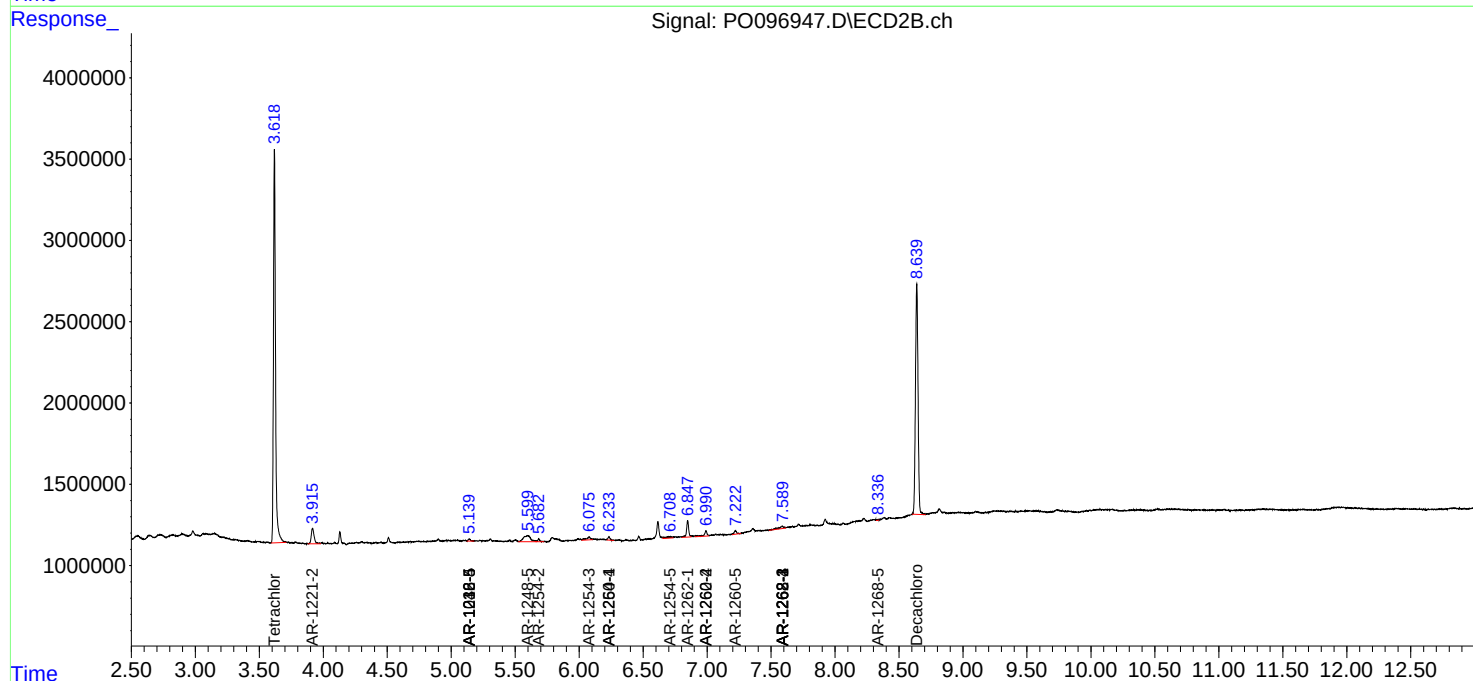
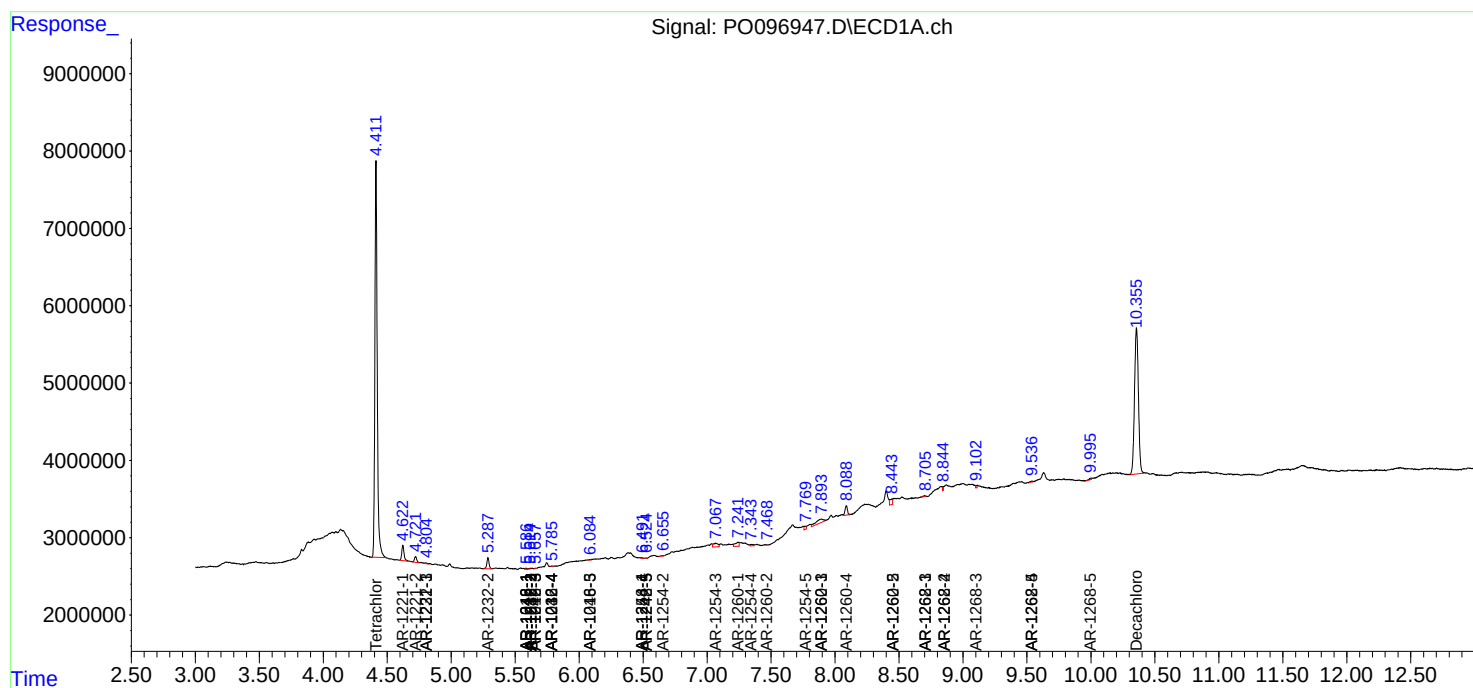
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

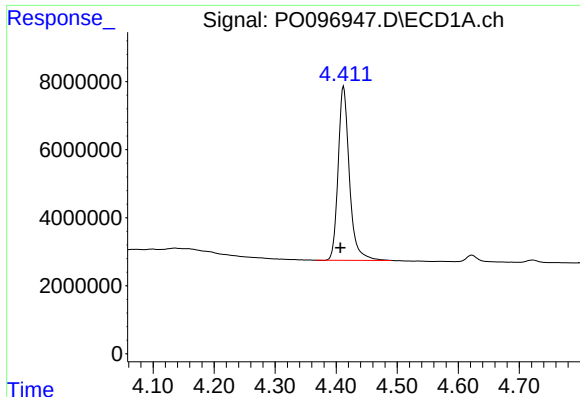
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081023\
Data File : PO096947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
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Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 06:20:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response via : Initial Calibration
Integrator: ChemStation

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

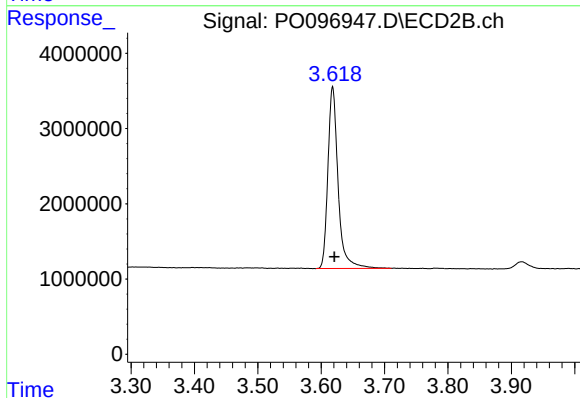




#1 Tetrachloro-m-xylene

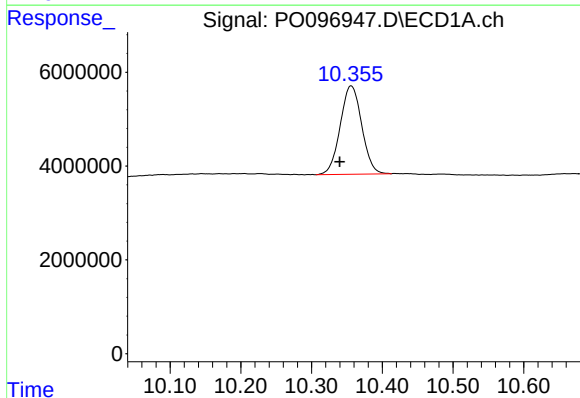
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 65576252
Conc: 19.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



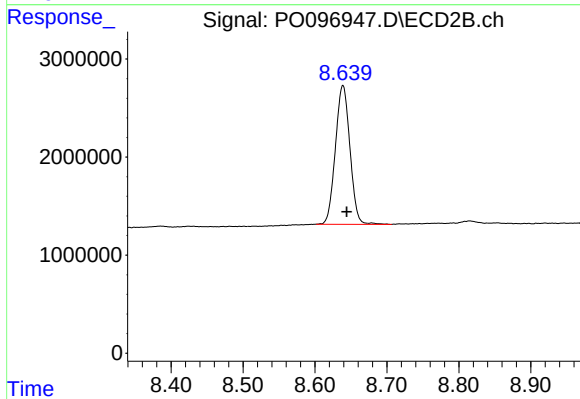
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 26999549
Conc: 20.40 ng/ml



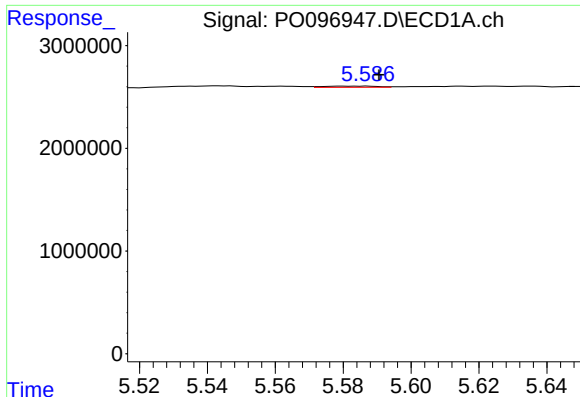
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: 0.016 min
Response: 39928208
Conc: 18.25 ng/ml



#2 Decachlorobiphenyl

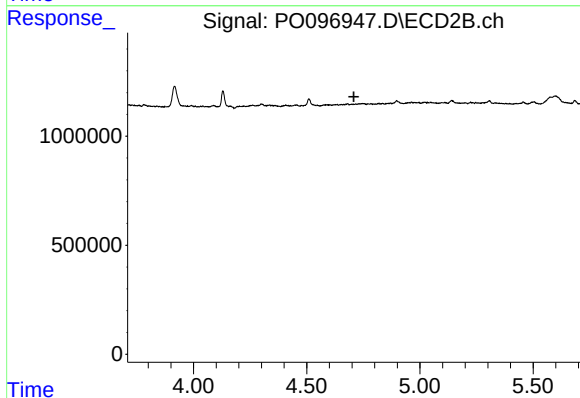
R.T.: 8.639 min
Delta R.T.: -0.005 min
Response: 19882152
Conc: 17.19 ng/ml



#3 AR-1016-1

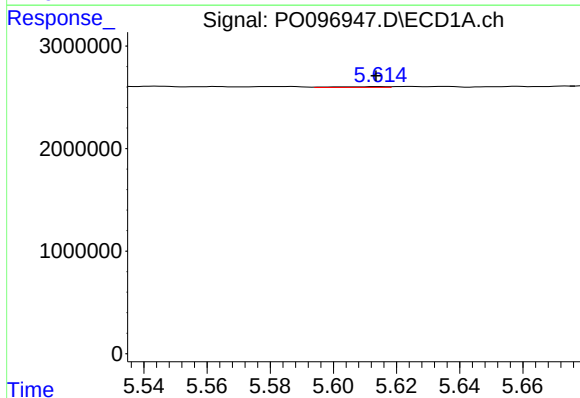
R.T.: 5.587 min
Delta R.T.: -0.004 min
Response: 126200
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



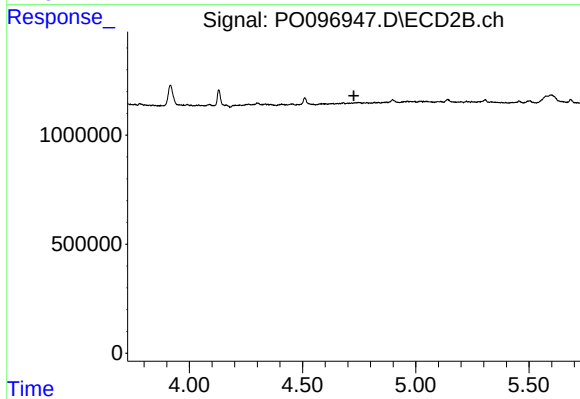
#3 AR-1016-1

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



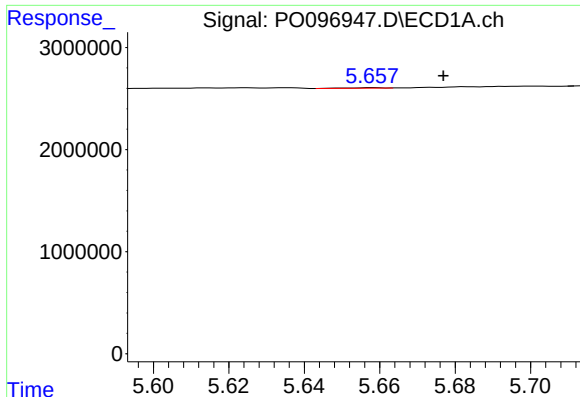
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 87843
Conc: 0.66 ng/ml



#4 AR-1016-2

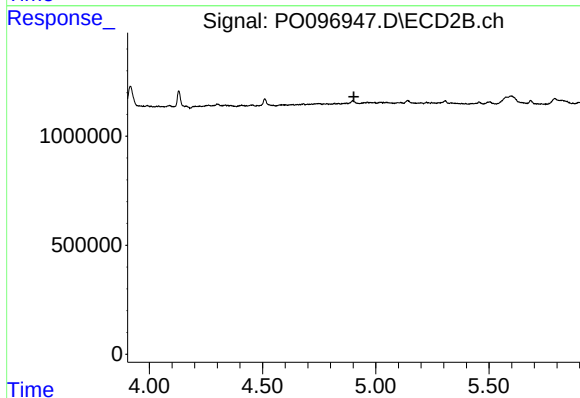
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

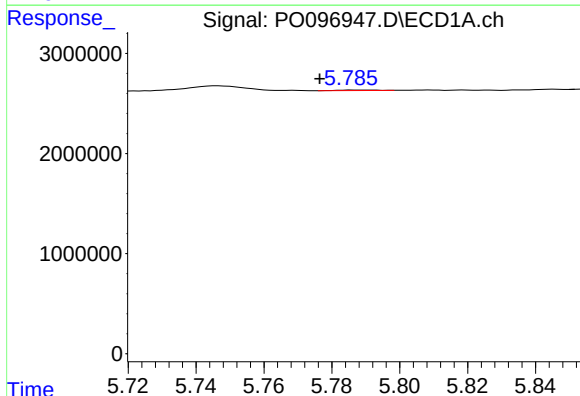
R.T.: 5.658 min
Delta R.T.: -0.019 min
Response: 29620
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



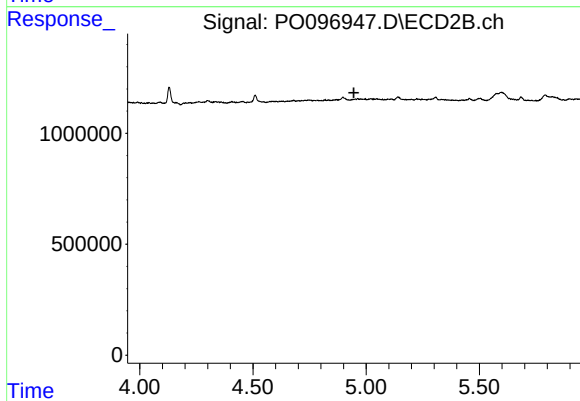
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



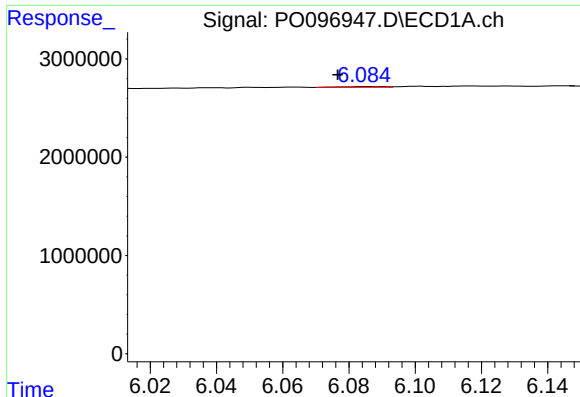
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.013 min
Response: 48655
Conc: 0.72 ng/ml



#6 AR-1016-4

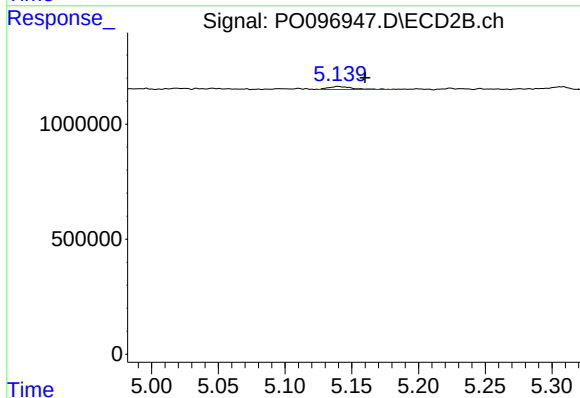
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

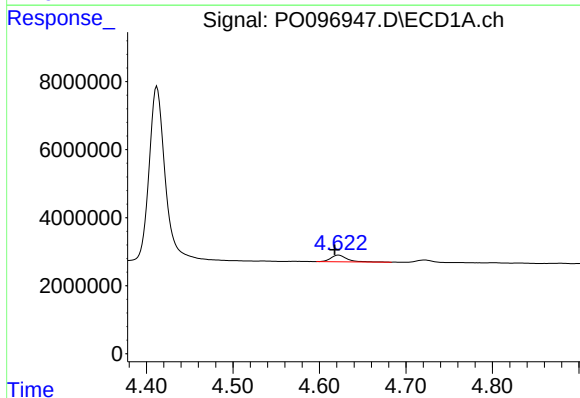
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 69193
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



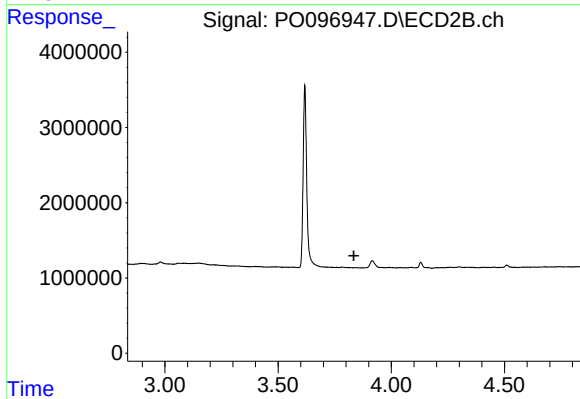
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: -0.020 min
Response: 160833
Conc: 4.18 ng/ml



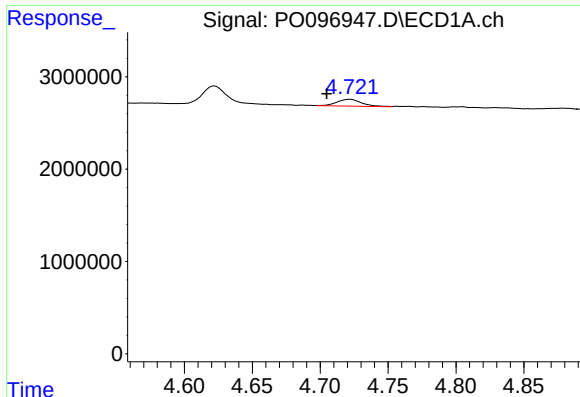
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: 0.005 min
Response: 2524763
Conc: 61.95 ng/ml



#8 AR-1221-1

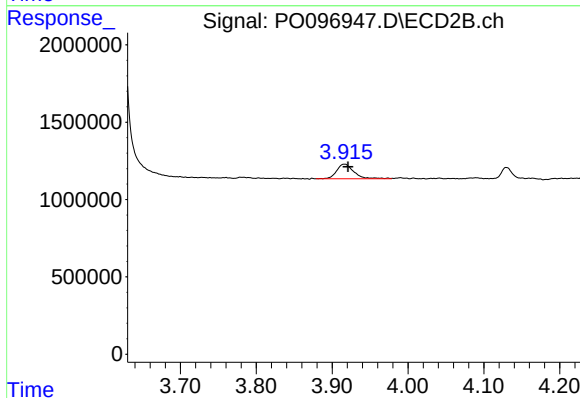
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

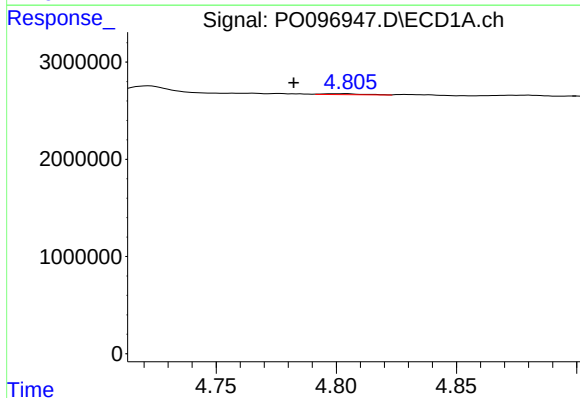
R.T.: 4.722 min
Delta R.T.: 0.017 min
Response: 938886
Conc: 30.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



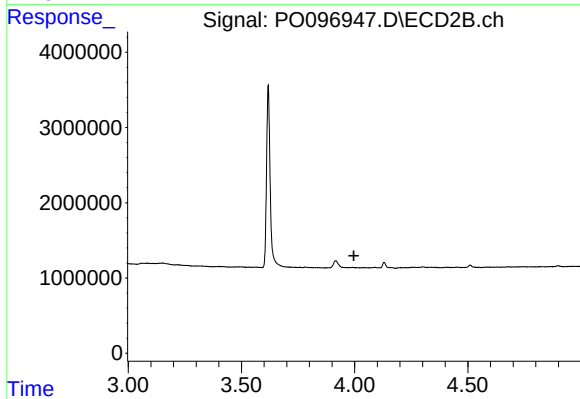
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.005 min
Response: 1500707
Conc: 116.15 ng/ml



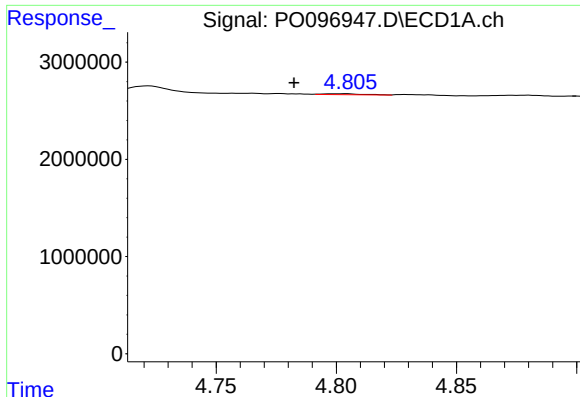
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.022 min
Response: 117393
Conc: 1.34 ng/ml



#10 AR-1221-3

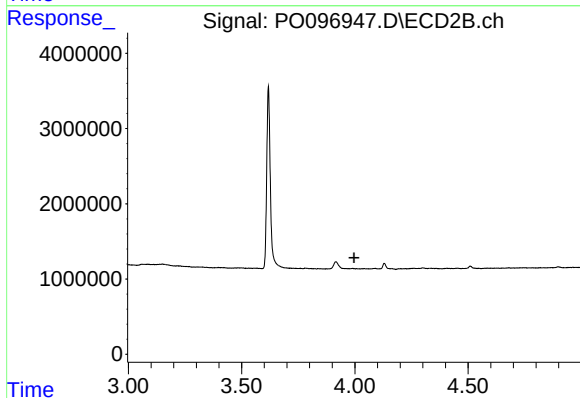
R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#11 AR-1232-1

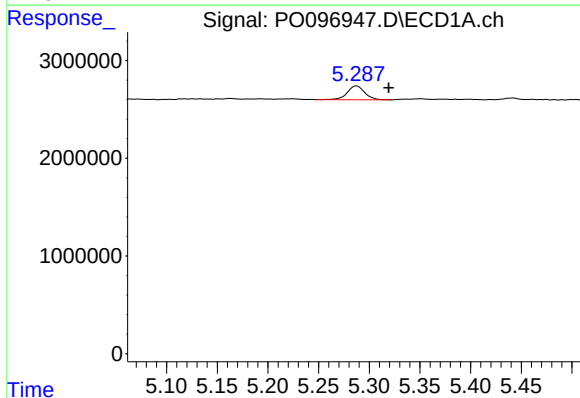
R.T.: 4.804 min
Delta R.T.: 0.022 min
Response: 117393
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



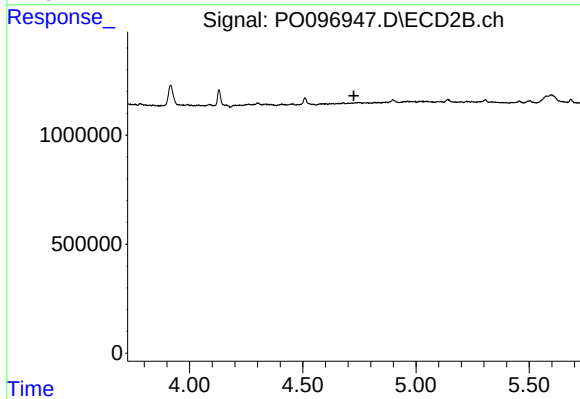
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



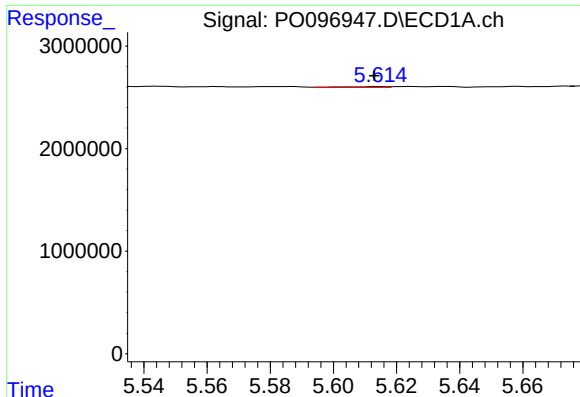
#12 AR-1232-2

R.T.: 5.287 min
Delta R.T.: -0.032 min
Response: 1738354
Conc: 43.85 ng/ml



#12 AR-1232-2

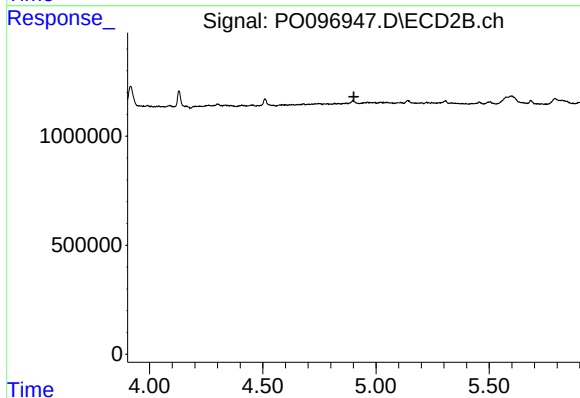
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

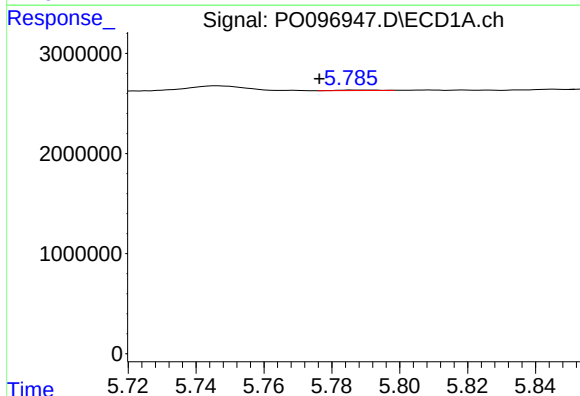
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 87843
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



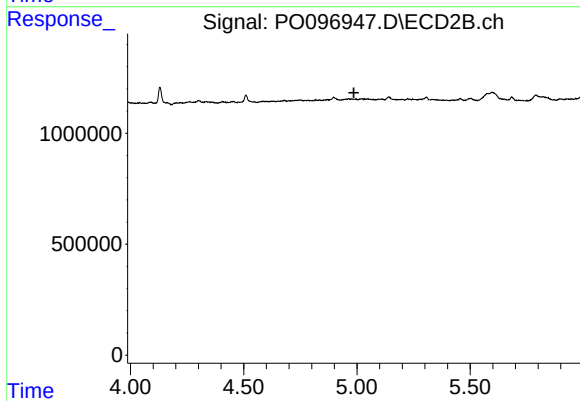
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



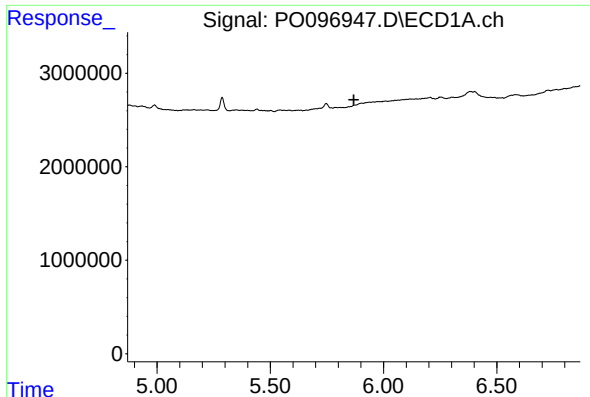
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.013 min
Response: 48655
Conc: 1.59 ng/ml



#14 AR-1232-4

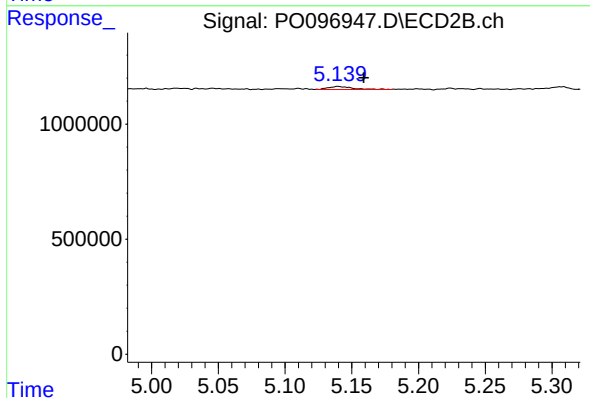
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

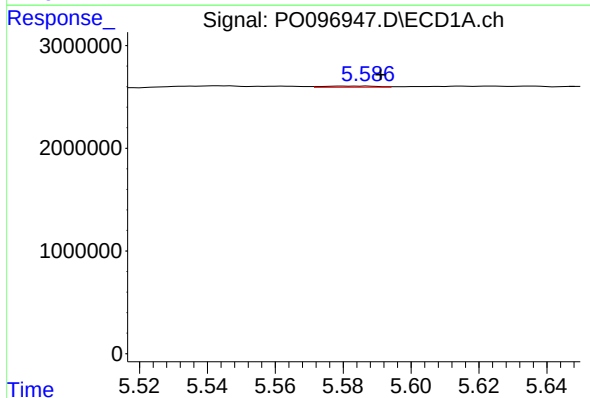
R.T.: 5.846 min
Delta R.T.: -0.023 min
Response: -11884
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



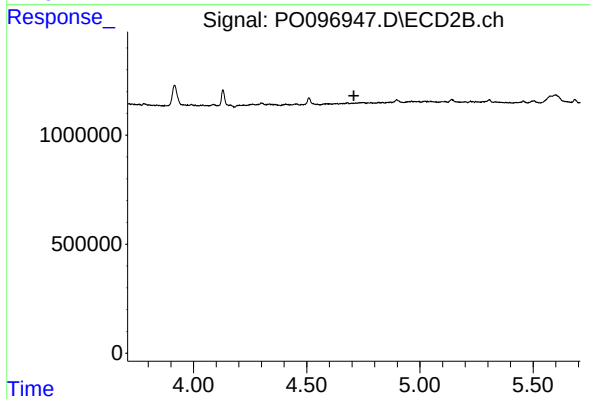
#15 AR-1232-5

R.T.: 5.140 min
Delta R.T.: -0.019 min
Response: 160833
Conc: 9.84 ng/ml



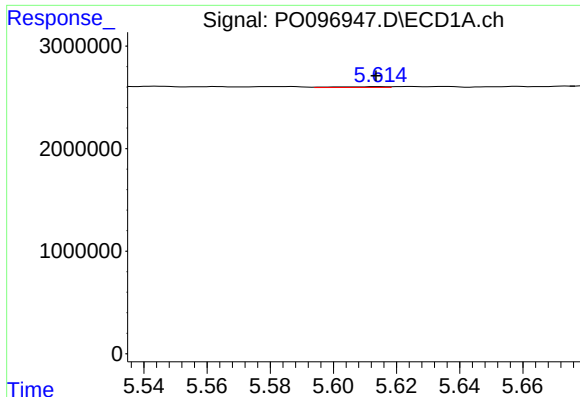
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.004 min
Response: 126200
Conc: 1.51 ng/ml



#16 AR-1242-1

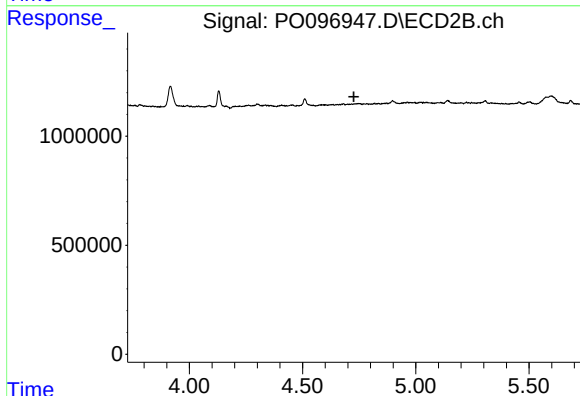
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

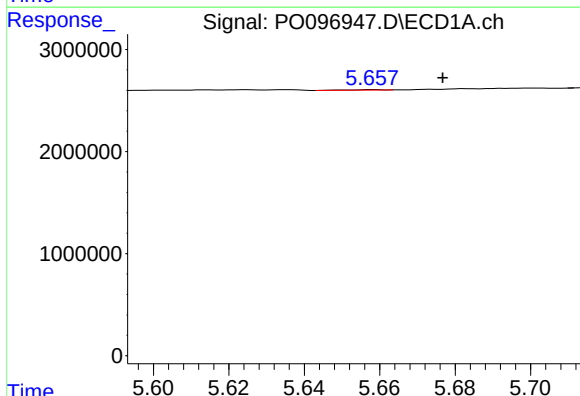
R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 87843
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



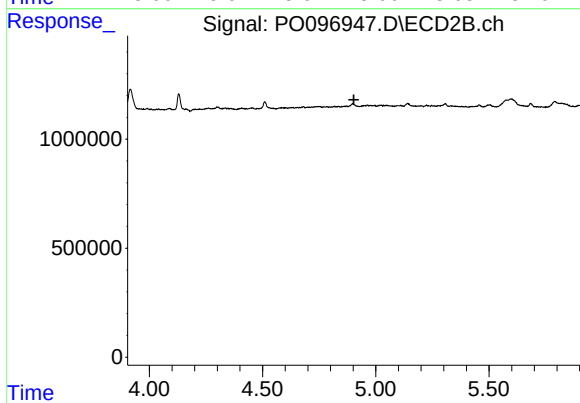
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



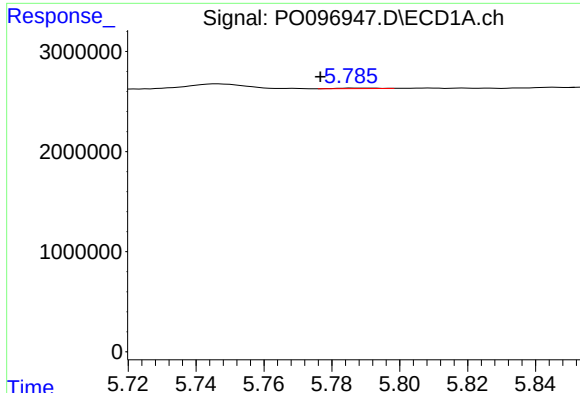
#18 AR-1242-3

R.T.: 5.658 min
Delta R.T.: -0.019 min
Response: 29620
Conc: 0.40 ng/ml



#18 AR-1242-3

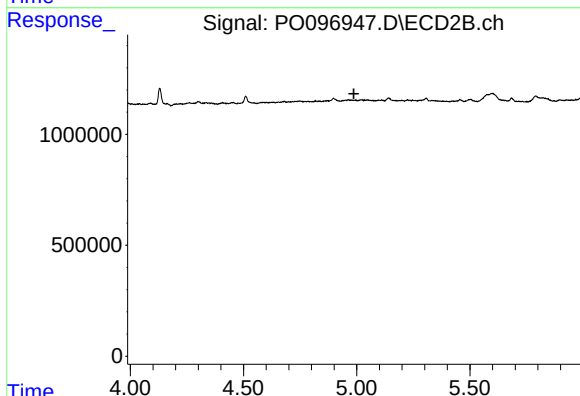
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

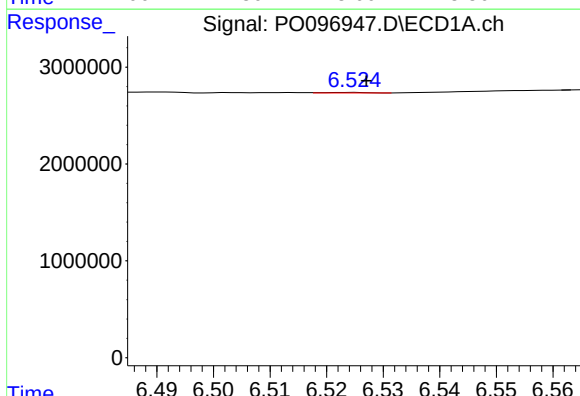
R.T.: 5.790 min
Delta R.T.: 0.013 min
Response: 48655
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



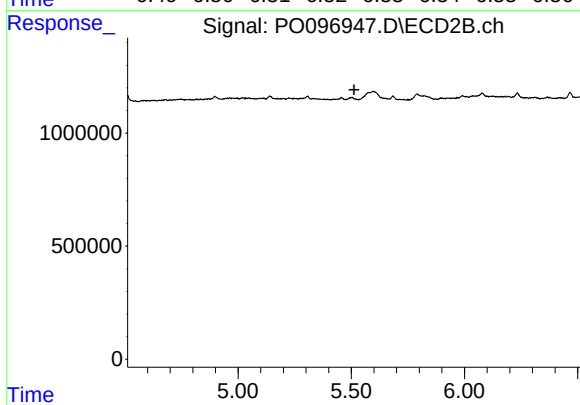
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



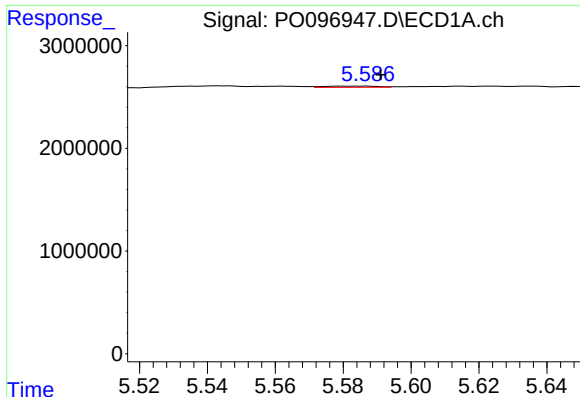
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 27857
Conc: 0.51 ng/ml



#20 AR-1242-5

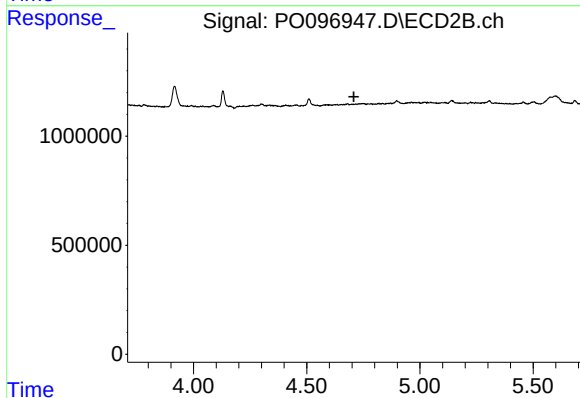
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

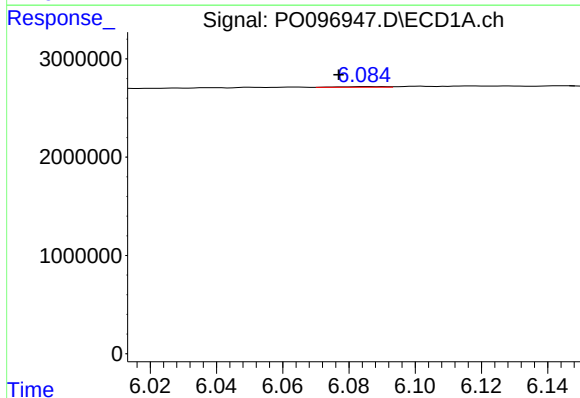
R.T.: 5.587 min
Delta R.T.: -0.004 min
Response: 126200
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



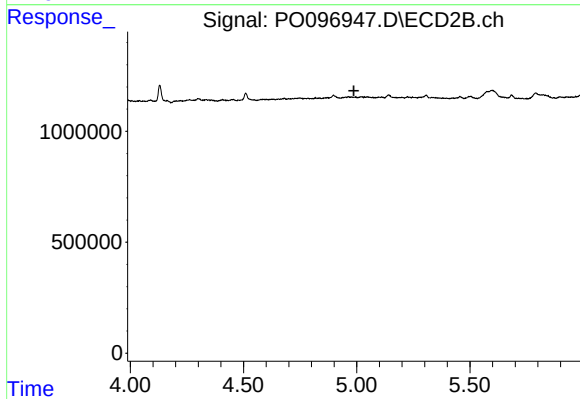
#21 AR-1248-1

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



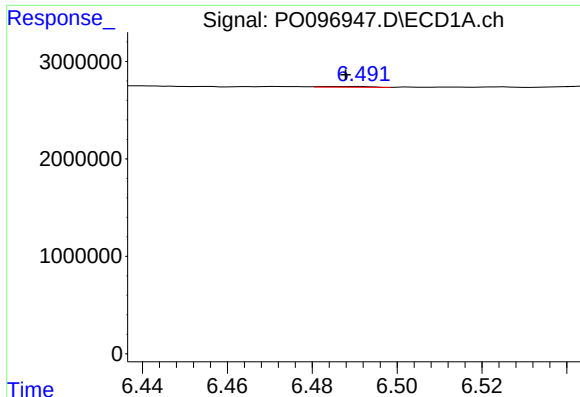
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 69193
Conc: 0.71 ng/ml



#23 AR-1248-3

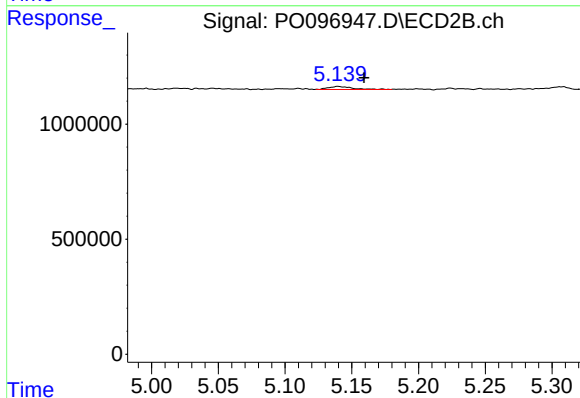
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#24 AR-1248-4

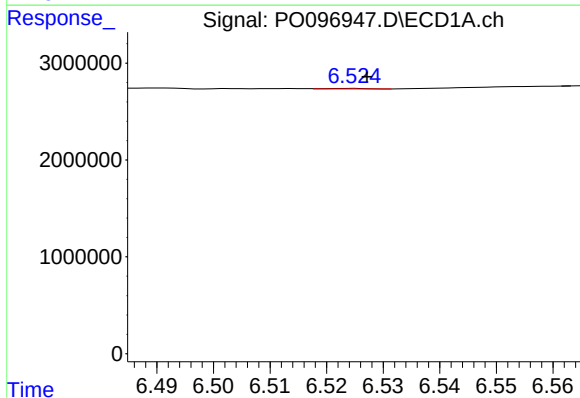
R.T.: 6.491 min
Delta R.T.: 0.003 min
Response: 52722
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



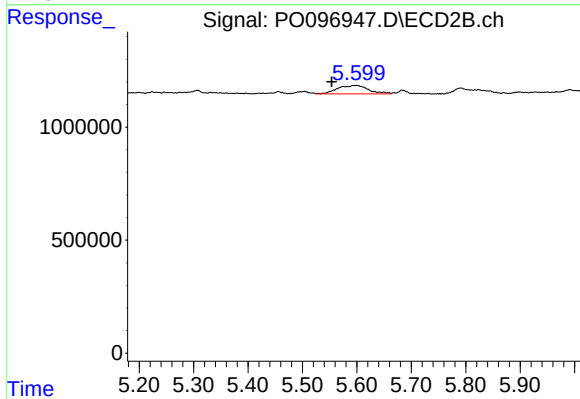
#24 AR-1248-4

R.T.: 5.140 min
Delta R.T.: -0.019 min
Response: 160833
Conc: 3.15 ng/ml



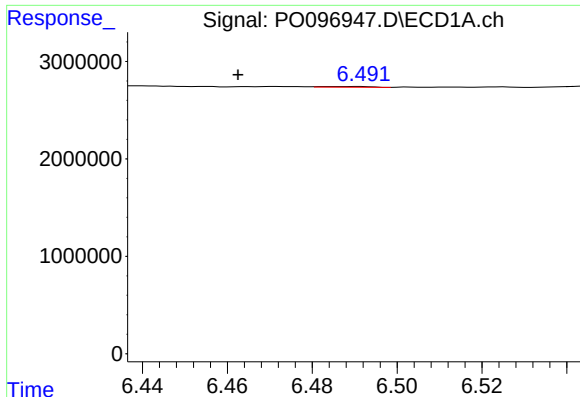
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 27857
Conc: 0.32 ng/ml



#25 AR-1248-5

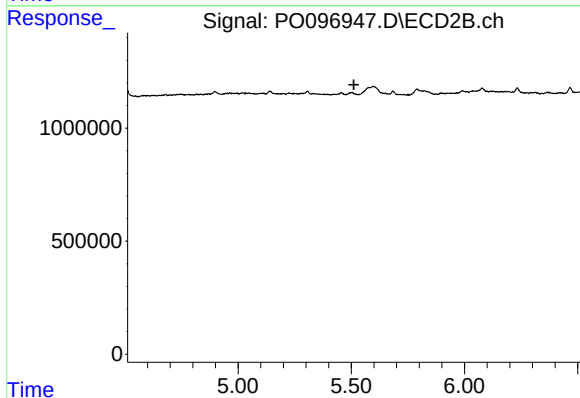
R.T.: 5.598 min
Delta R.T.: 0.045 min
Response: 1493929
Conc: 31.95 ng/ml



#26 AR-1254-1

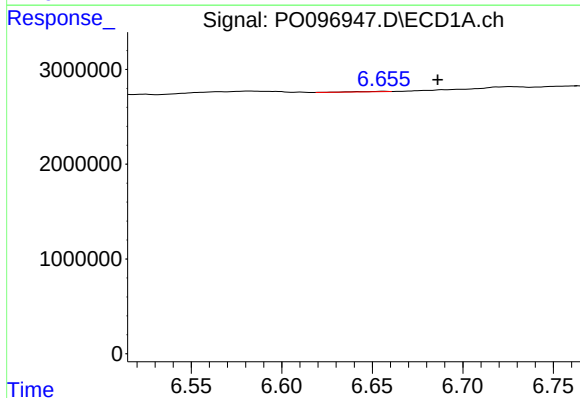
R.T.: 6.491 min
Delta R.T.: 0.028 min
Response: 52722
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



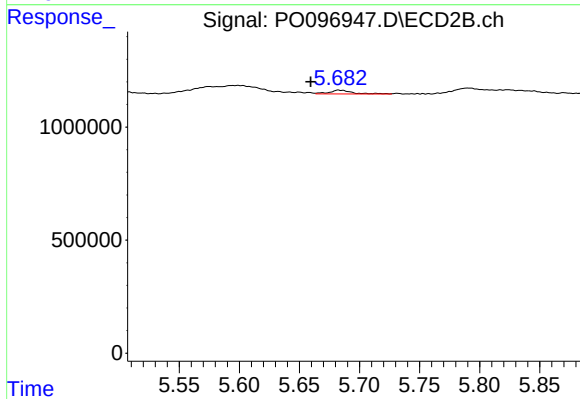
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



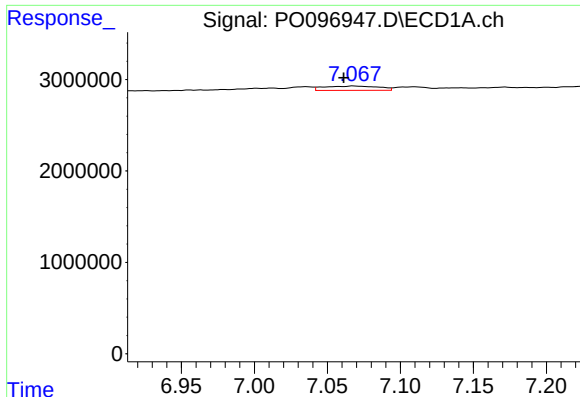
#27 AR-1254-2

R.T.: 6.656 min
Delta R.T.: -0.030 min
Response: 49559
Conc: 0.31 ng/ml



#27 AR-1254-2

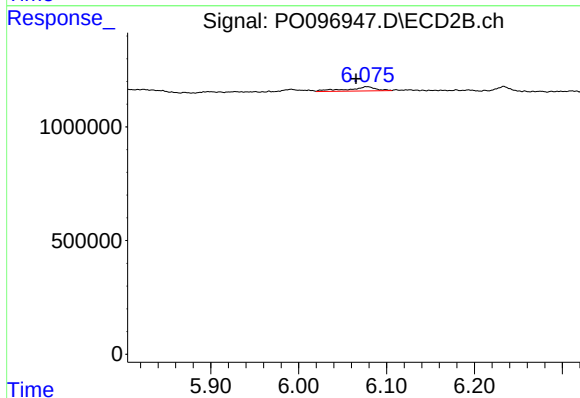
R.T.: 5.683 min
Delta R.T.: 0.023 min
Response: 220849
Conc: 3.35 ng/ml



#28 AR-1254-3

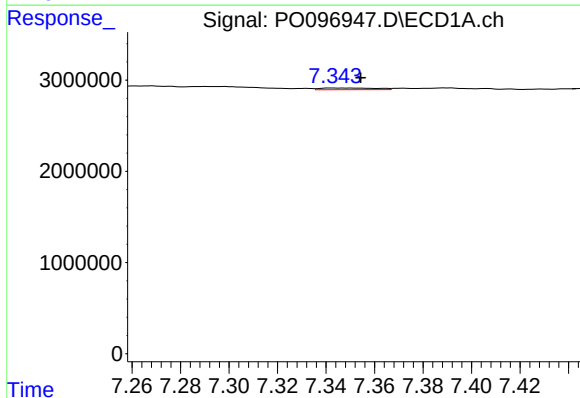
R.T.: 7.068 min
Delta R.T.: 0.007 min
Response: 1225089
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



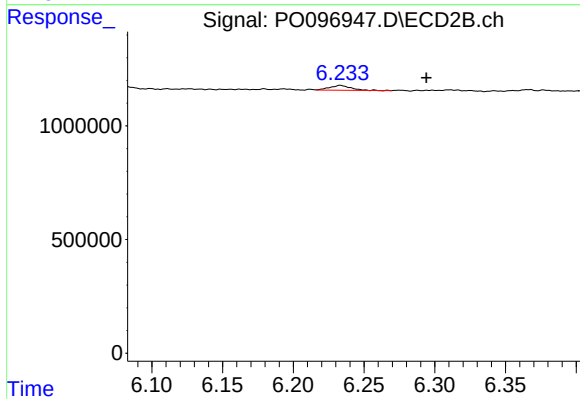
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: 0.012 min
Response: 413342
Conc: 4.09 ng/ml



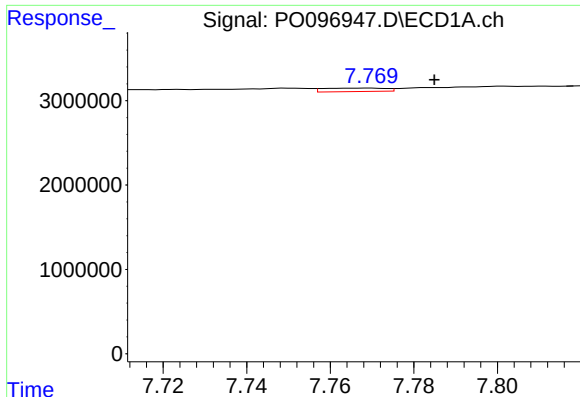
#29 AR-1254-4

R.T.: 7.343 min
Delta R.T.: -0.011 min
Response: 299891
Conc: 2.97 ng/ml



#29 AR-1254-4

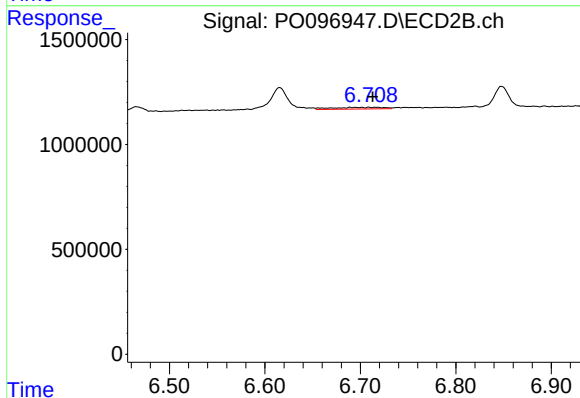
R.T.: 6.233 min
Delta R.T.: -0.061 min
Response: 225255
Conc: 3.89 ng/ml



#30 AR-1254-5

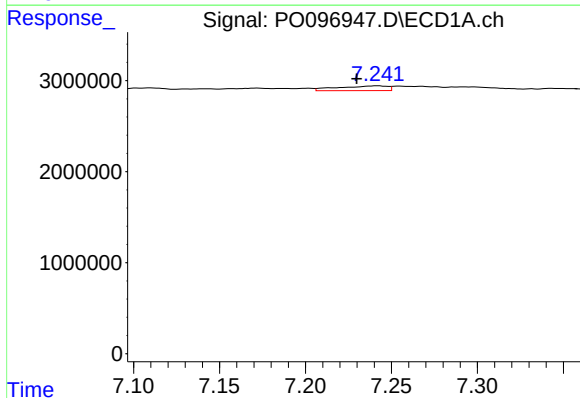
R.T.: 7.769 min
Delta R.T.: -0.016 min
Response: 425801
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



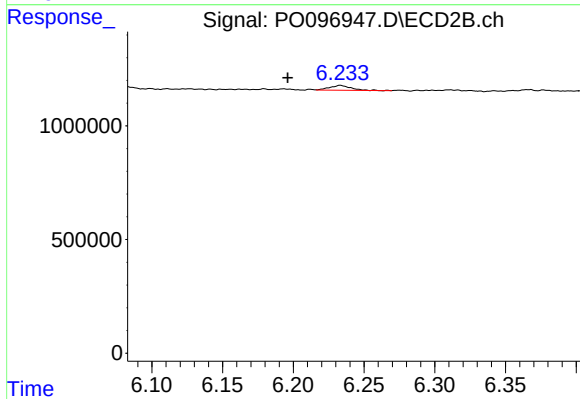
#30 AR-1254-5

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 304765
Conc: 3.47 ng/ml



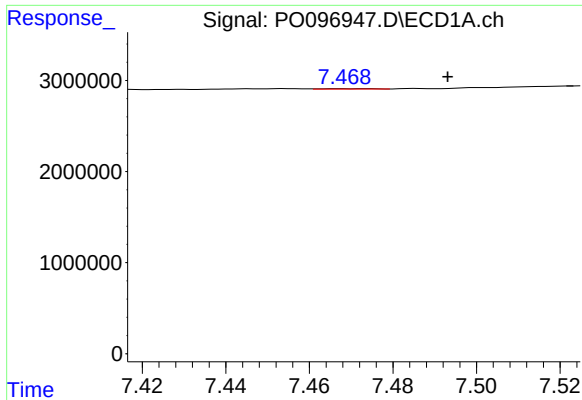
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: 0.012 min
Response: 1047608
Conc: 8.33 ng/ml



#31 AR-1260-1

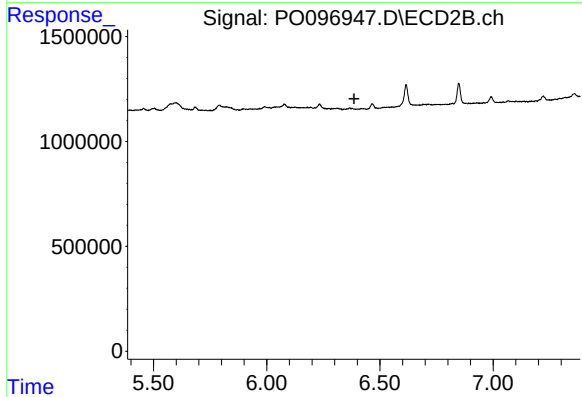
R.T.: 6.233 min
Delta R.T.: 0.037 min
Response: 225255
Conc: 3.20 ng/ml



#32 AR-1260-2

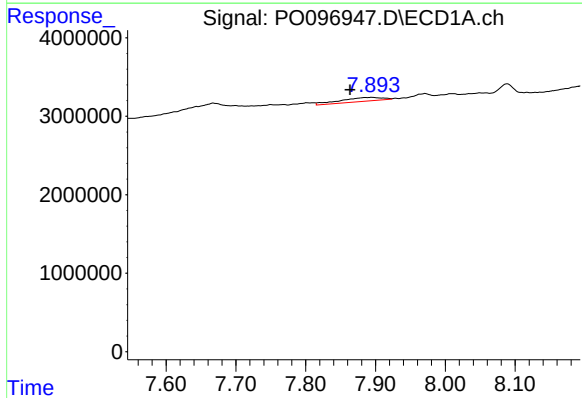
R.T.: 7.467 min
Delta R.T.: -0.026 min
Response: 37598
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



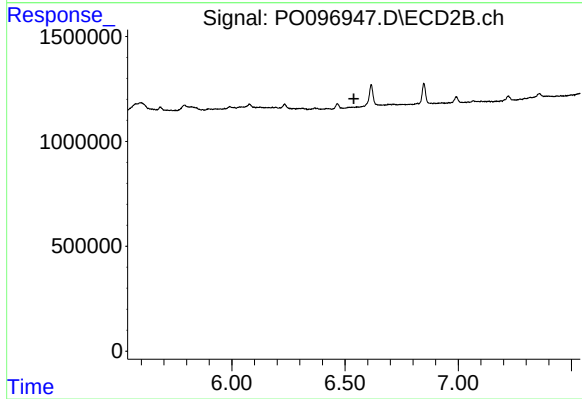
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



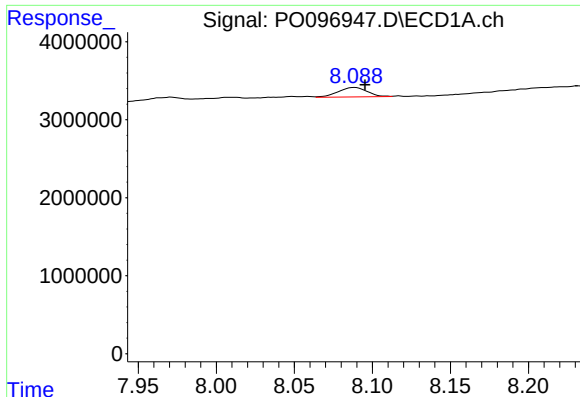
#33 AR-1260-3

R.T.: 7.895 min
Delta R.T.: 0.031 min
Response: 2092913
Conc: 20.17 ng/ml



#33 AR-1260-3

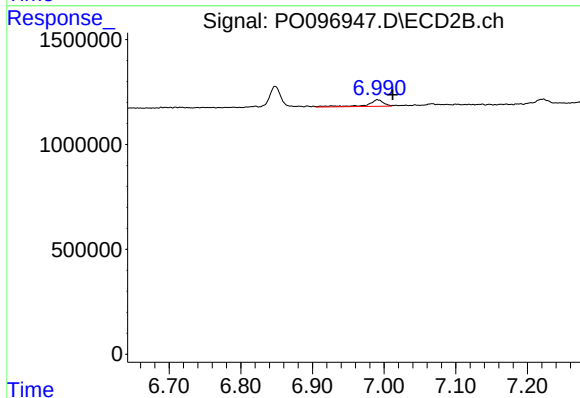
R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

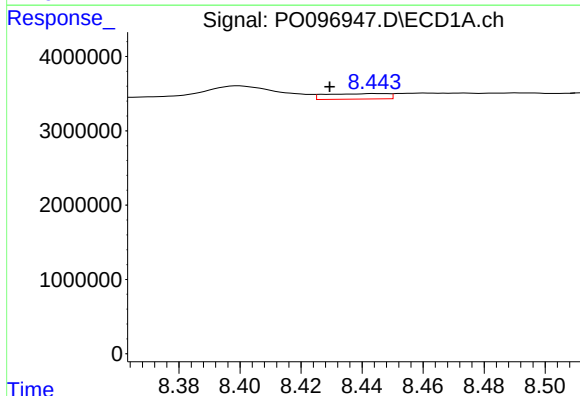
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 1576207
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



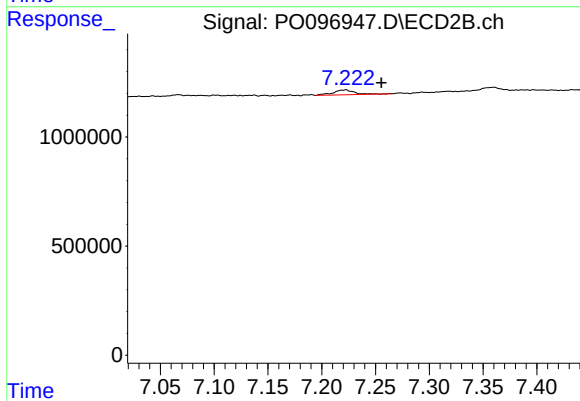
#34 AR-1260-4

R.T.: 6.991 min
Delta R.T.: -0.021 min
Response: 514842
Conc: 8.03 ng/ml



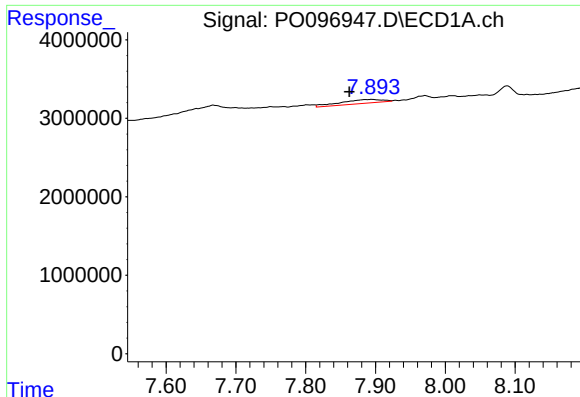
#35 AR-1260-5

R.T.: 8.444 min
Delta R.T.: 0.015 min
Response: 1030017
Conc: 4.91 ng/ml



#35 AR-1260-5

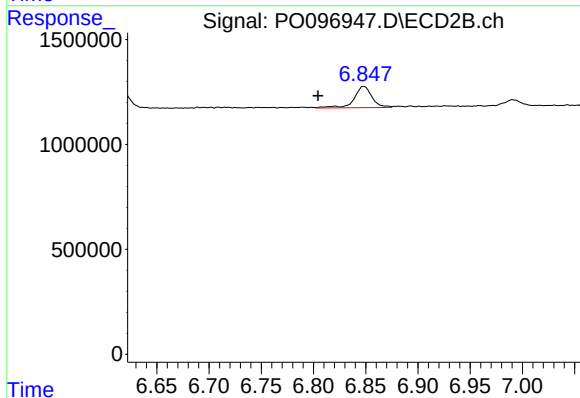
R.T.: 7.222 min
Delta R.T.: -0.033 min
Response: 302662
Conc: 2.18 ng/ml



#36 AR-1262-1

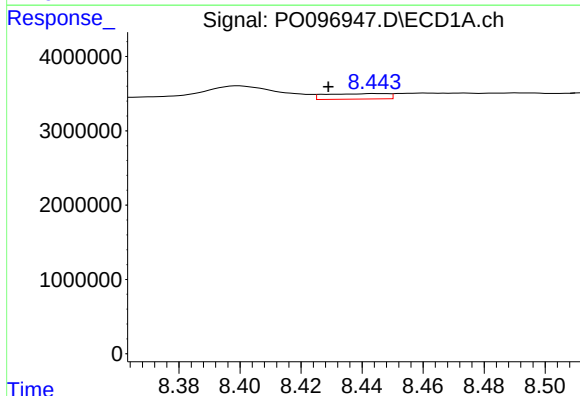
R.T.: 7.895 min
Delta R.T.: 0.032 min
Response: 2092913
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



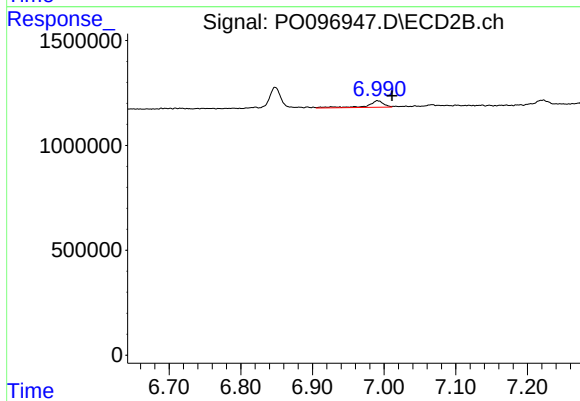
#36 AR-1262-1

R.T.: 6.848 min
Delta R.T.: 0.044 min
Response: 1203987
Conc: 30.58 ng/ml



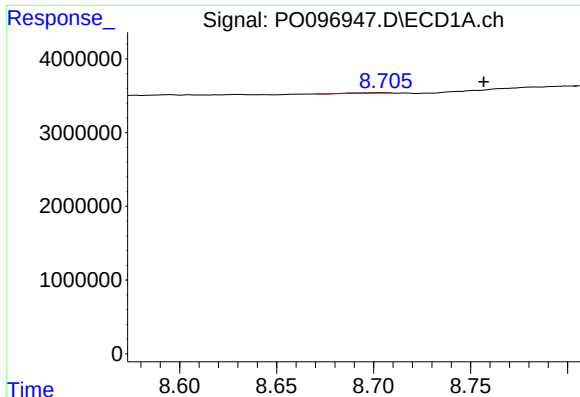
#37 AR-1262-2

R.T.: 8.444 min
Delta R.T.: 0.016 min
Response: 1030017
Conc: 4.45 ng/ml



#37 AR-1262-2

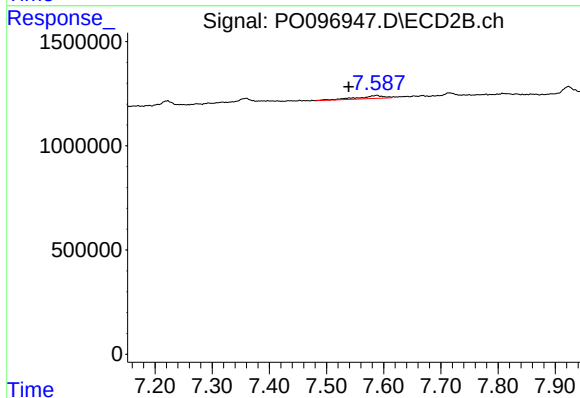
R.T.: 6.991 min
Delta R.T.: -0.020 min
Response: 514842
Conc: 6.35 ng/ml



#38 AR-1262-3

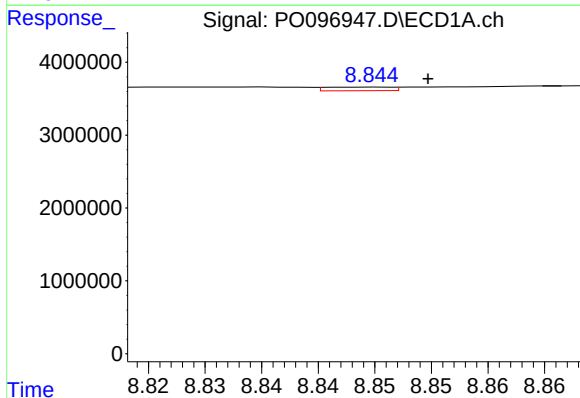
R.T.: 8.705 min
Delta R.T.: -0.052 min
Response: 111666
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



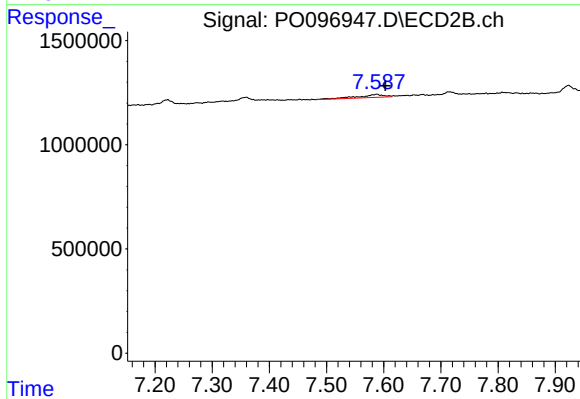
#38 AR-1262-3

R.T.: 7.588 min
Delta R.T.: 0.049 min
Response: 470087
Conc: 7.33 ng/ml



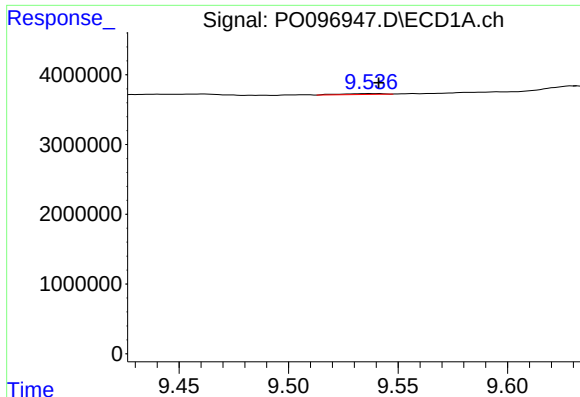
#39 AR-1262-4

R.T.: 8.845 min
Delta R.T.: -0.005 min
Response: 198493
Conc: 2.72 ng/ml



#39 AR-1262-4

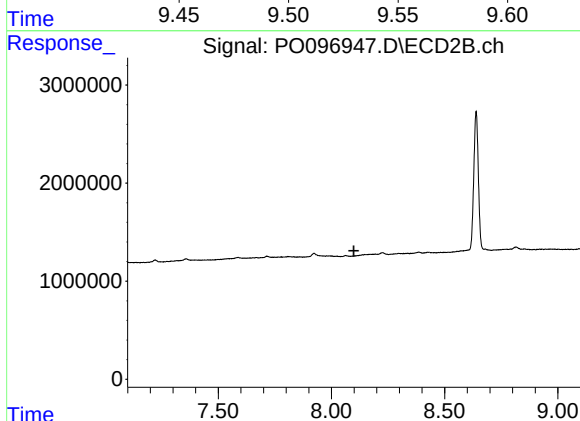
R.T.: 7.588 min
Delta R.T.: -0.015 min
Response: 470087
Conc: 4.14 ng/ml



#40 AR-1262-5

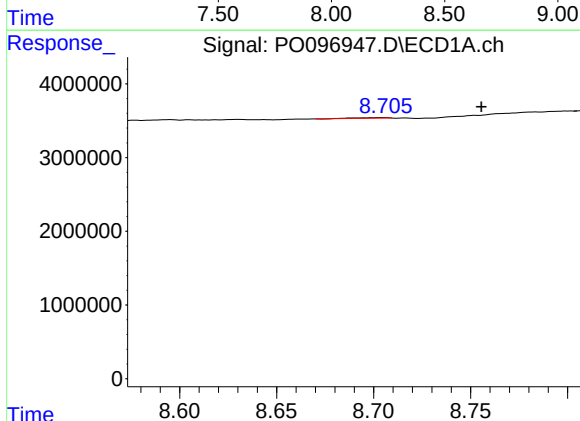
R.T.: 9.537 min
Delta R.T.: -0.004 min
Response: 174090
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



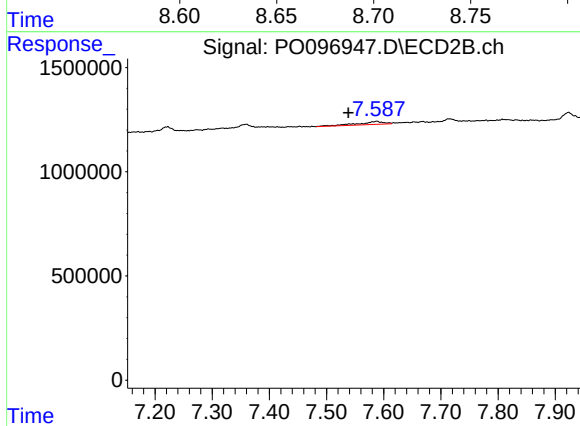
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



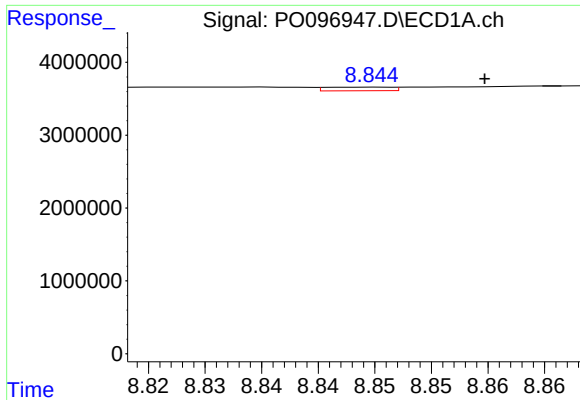
#41 AR-1268-1

R.T.: 8.705 min
Delta R.T.: -0.050 min
Response: 111666
Conc: 0.36 ng/ml



#41 AR-1268-1

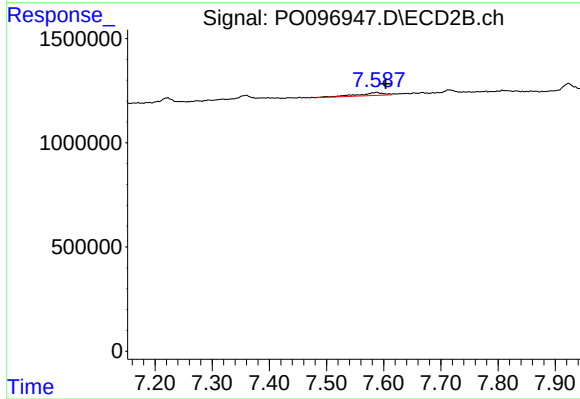
R.T.: 7.588 min
Delta R.T.: 0.050 min
Response: 470087
Conc: 2.54 ng/ml



#42 AR-1268-2

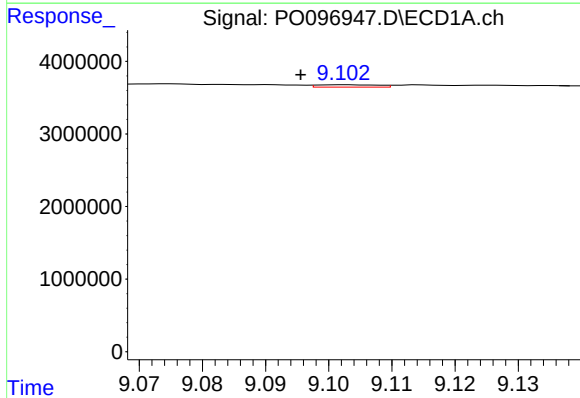
R.T.: 8.845 min
Delta R.T.: -0.010 min
Response: 198493
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



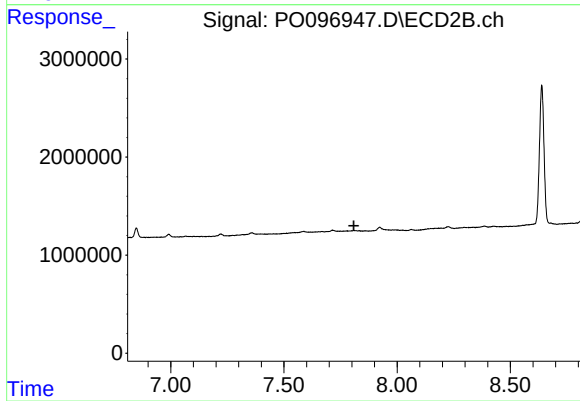
#42 AR-1268-2

R.T.: 7.588 min
Delta R.T.: -0.016 min
Response: 470087
Conc: 2.80 ng/ml



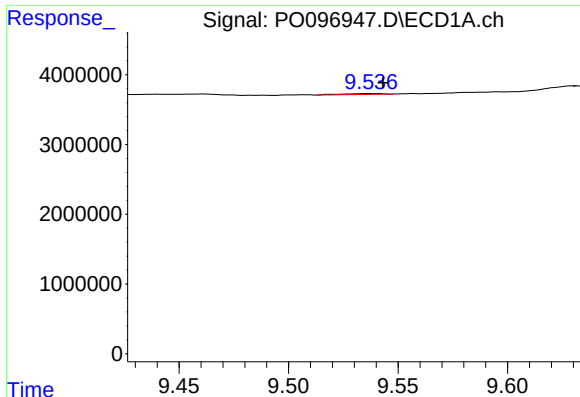
#43 AR-1268-3

R.T.: 9.103 min
Delta R.T.: 0.007 min
Response: 216725
Conc: 0.85 ng/ml



#43 AR-1268-3

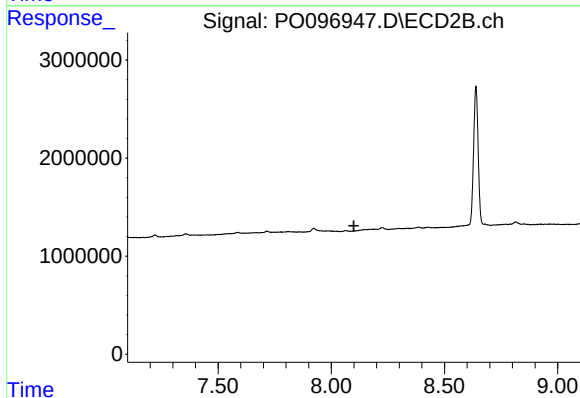
R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#44 AR-1268-4

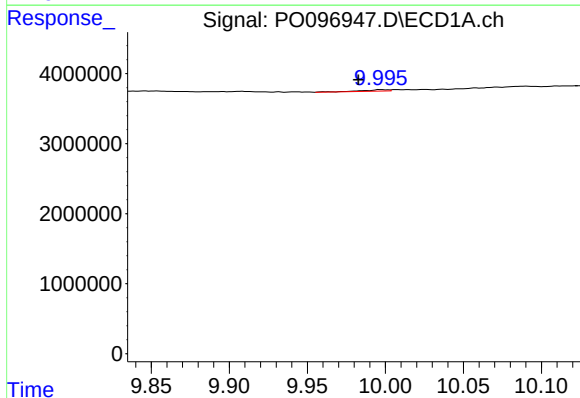
R.T.: 9.537 min
Delta R.T.: -0.006 min
Response: 174090
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



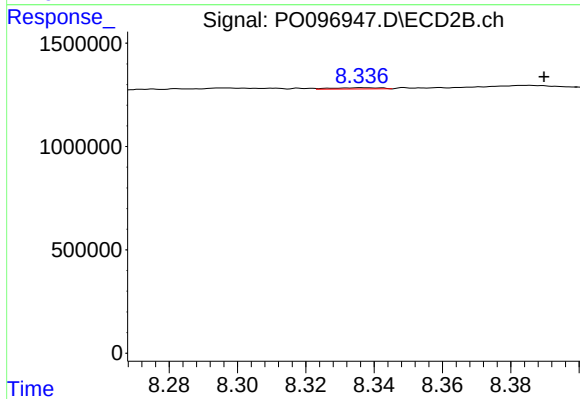
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.997 min
Delta R.T.: 0.014 min
Response: 215817
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.053 min
Response: 59100
Conc: 0.14 ng/ml