

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081623\
 Data File : P0097145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 10:33
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:13:59 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...	4.410	3.615	63745287	25344660	19.257	19.145
2) SA Decachlor...	10.349	8.630	48304181	24223020	22.075	20.937
Target Compounds						
3) L1 AR-1016-1	5.605	0.000	95160	0	1.010	N.D. #
4) L1 AR-1016-2	5.620	0.000	24833	0	0.186	N.D. #
5) L1 AR-1016-3	5.650	0.000	5812	0	0.067	N.D. #
6) L1 AR-1016-4	5.784	0.000	65164	0	0.970	N.D. #
7) L1 AR-1016-5	6.074	5.218f	24942	255170	0.357	6.637 #
8) L2 AR-1221-1	4.596	0.000	554120	0	13.596	N.D. #
9) L2 AR-1221-2	4.687	3.915	47176	359788	1.553	27.846 #
10) L2 AR-1221-3	4.784	3.960f	35927	197990	0.410	4.988 #
11) L3 AR-1232-1	4.784	3.960f	35927	197990	0.493	6.121 #
12) L3 AR-1232-2	5.318	0.000	198401	0	5.004	N.D. #
13) L3 AR-1232-3	5.620	0.000	24833	0	0.406	N.D. #
14) L3 AR-1232-4	5.784	0.000	65164	0	2.136	N.D. #
15) L3 AR-1232-5	5.864	5.218f	78227	255170	2.795	15.610 #
16) L4 AR-1242-1	5.605	0.000	95160	0	1.135	N.D. #
17) L4 AR-1242-2	5.620	0.000	24833	0	0.211	N.D. #
18) L4 AR-1242-3	5.650	0.000	5812	0	0.079	N.D. #
19) L4 AR-1242-4	5.784	0.000	65164	0	1.095	N.D. #
20) L4 AR-1242-5	6.515	0.000	39270	0	0.714	N.D. #
21) L5 AR-1248-1	5.605	0.000	95160	0	1.624	N.D. #
22) L5 AR-1248-2	5.864	0.000	78227	0	0.832	N.D. #
23) L5 AR-1248-3	6.074	0.000	24942	0	0.255	N.D. #
24) L5 AR-1248-4	6.483	5.218f	62582	255170	0.689	4.998 #
25) L5 AR-1248-5	6.515	5.596f	39270	1606153	0.446	34.355 #
28) L6 AR-1254-3	7.075	6.075	1865941	239130	11.908	2.366 #
29) L6 AR-1254-4	7.394f	6.323	867455	235042	8.604	4.061 #
30) L6 AR-1254-5	7.795	0.000	1033032	0	9.206	N.D. #
31) L7 AR-1260-1	7.184f	0.000	533533	0	4.245	N.D. #
32) L7 AR-1260-2	7.466	6.361	540488	593975	4.011	7.117 #
33) L7 AR-1260-3	7.894	0.000	1093663	0	10.539	N.D. #
34) L7 AR-1260-4	8.114	0.000	1591172	0	14.232	N.D. #
35) L7 AR-1260-5	8.422	7.264	238921	77109	1.138	0.556 #
36) L8 AR-1262-1	7.894	0.000	1093663	0	7.363	N.D. #
37) L8 AR-1262-2	8.422	0.000	238921	0	1.032	N.D. #
38) L8 AR-1262-3	8.801f	7.580f	714913	281806	4.286	4.391
39) L8 AR-1262-4	8.854	7.608	190405	60082	2.612	0.529 #
40) L8 AR-1262-5	9.539	0.000	559926	0	6.724	N.D. #
41) L9 AR-1268-1	8.801f	7.580f	714913	281806	2.326	1.521 #
42) L9 AR-1268-2	8.854	7.608	190405	60082	0.694	0.358 #
43) L9 AR-1268-3	9.096	7.797	824282	67358	3.228	0.466 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:13:59 2023
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 QLast Update : Tue Aug 08 04:34:41 2023
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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
44) L9	AR-1268-4	9.539	0.000	559926	0	6.039	N.D. #
45) L9	AR-1268-5	9.995	8.321f	189402	39163	0.234	0.094 #

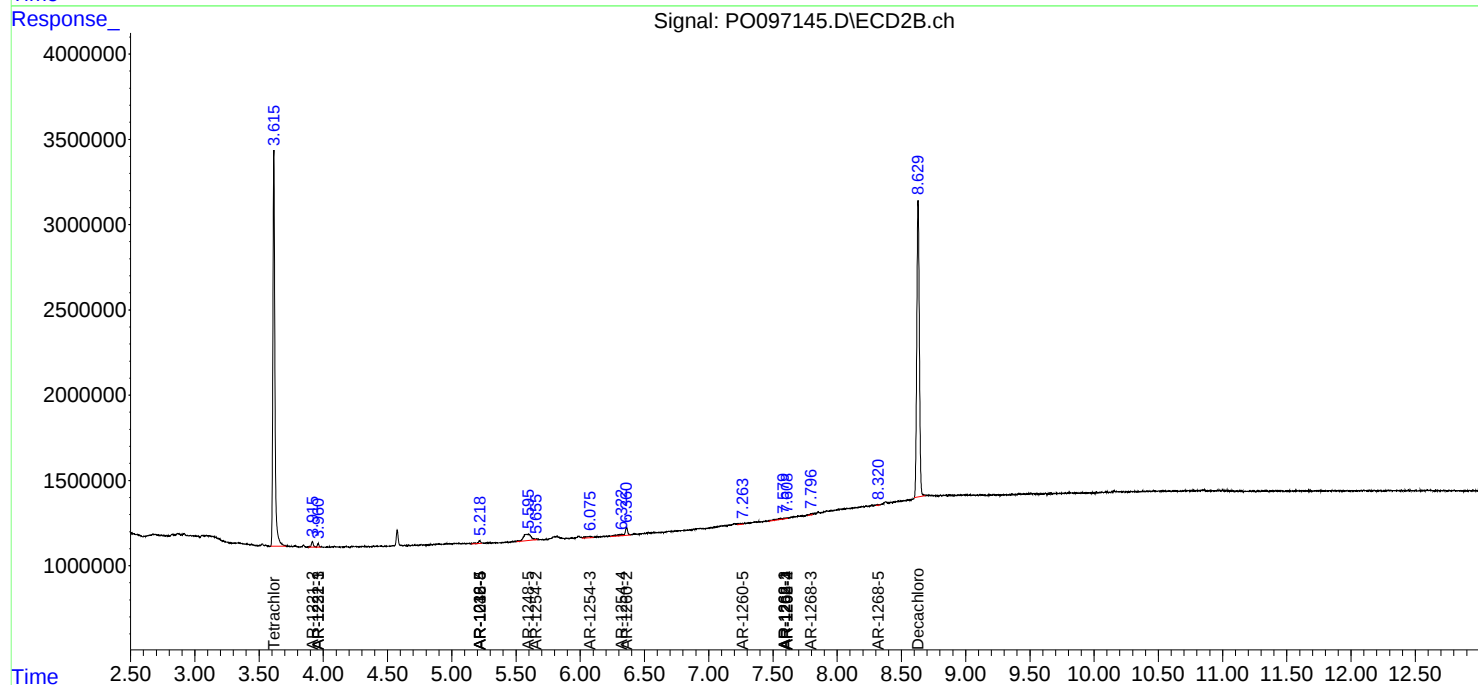
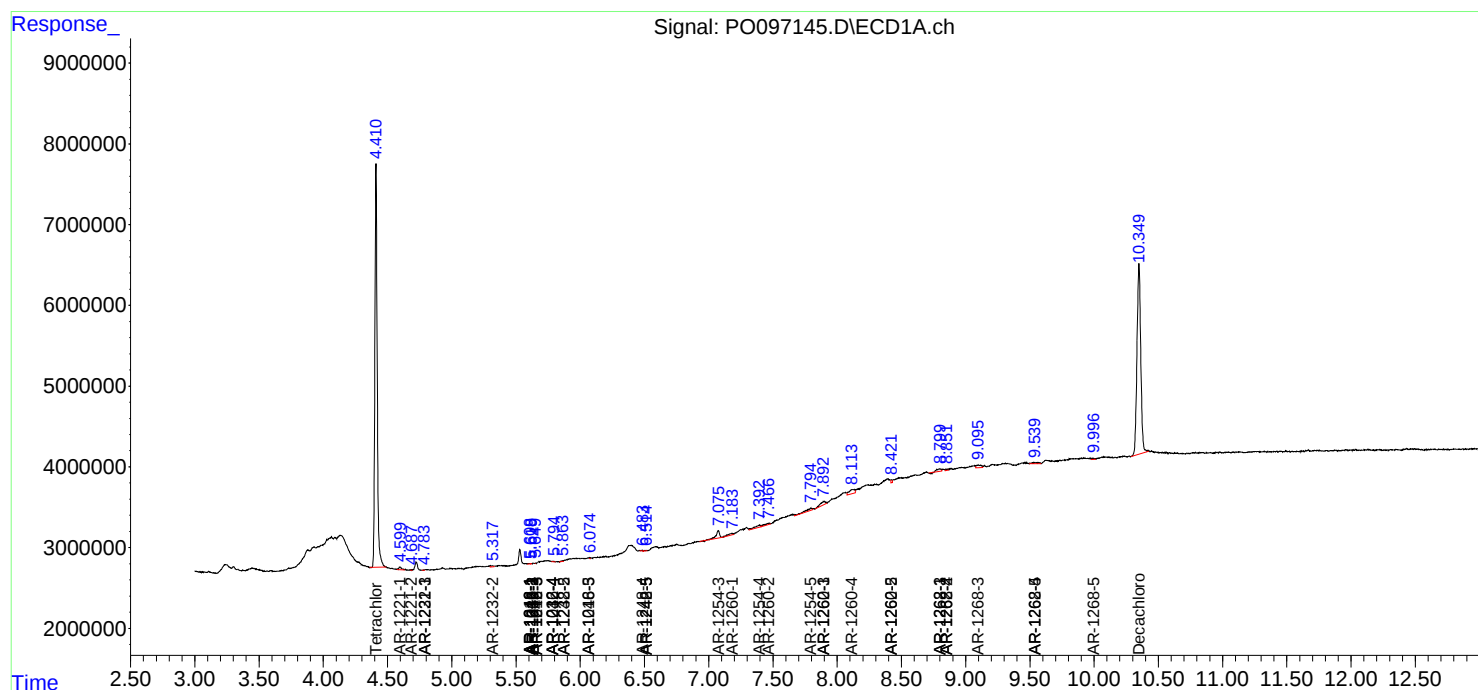
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

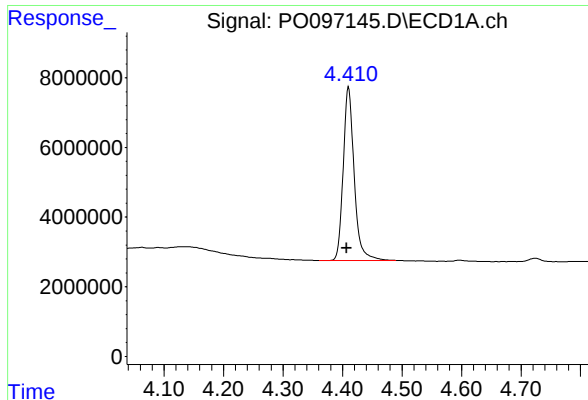
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081623\
Data File : PO097145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 10:33
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:13:59 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

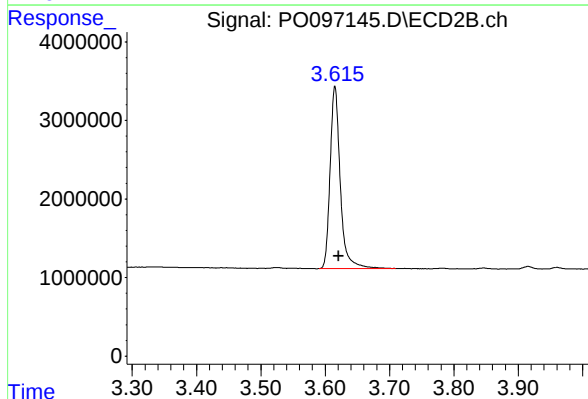




#1 Tetrachloro-m-xylene

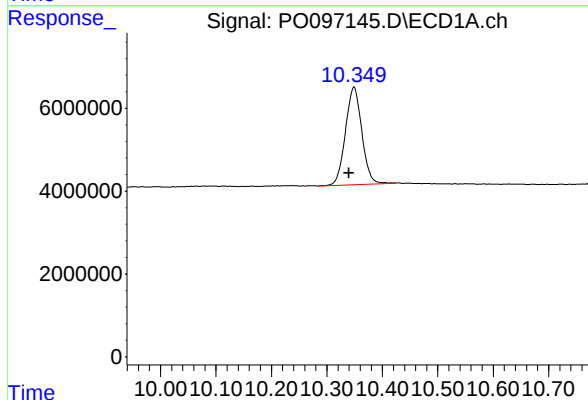
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 63745287
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



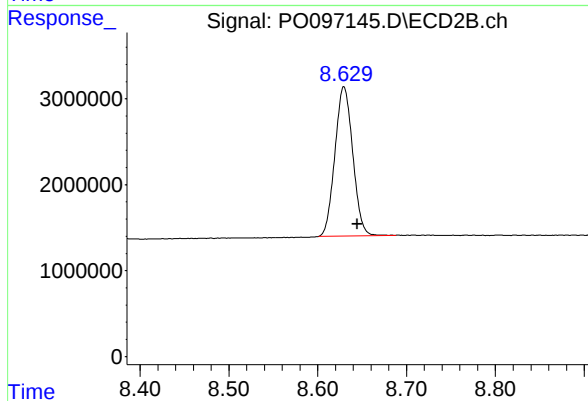
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 25344660
Conc: 19.15 ng/ml



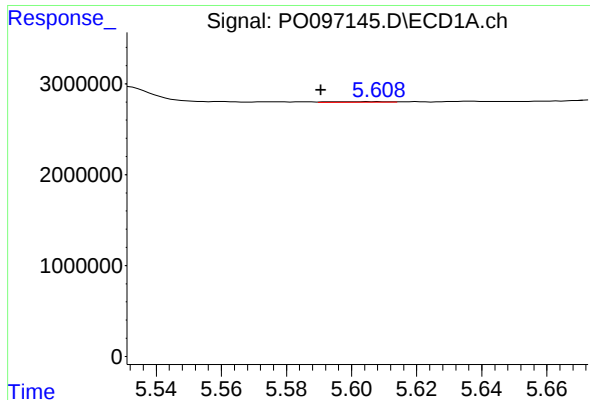
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: 0.009 min
Response: 48304181
Conc: 22.07 ng/ml



#2 Decachlorobiphenyl

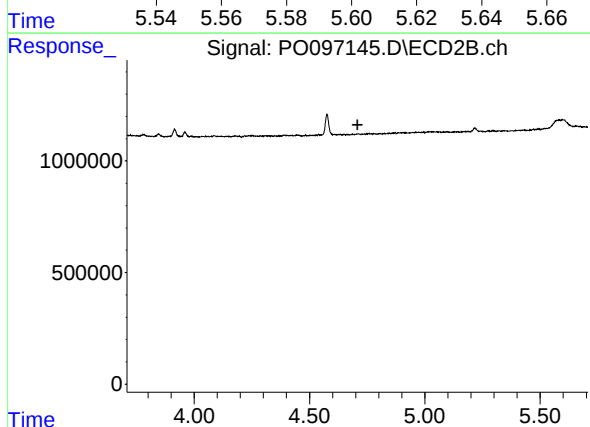
R.T.: 8.630 min
Delta R.T.: -0.015 min
Response: 24223020
Conc: 20.94 ng/ml



#3 AR-1016-1

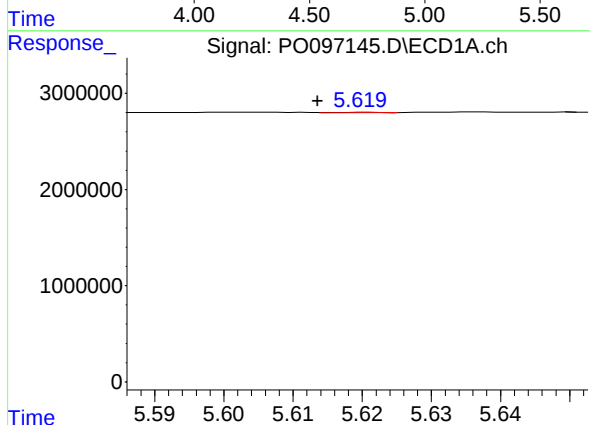
R.T.: 5.605 min
Delta R.T.: 0.014 min
Response: 95160
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



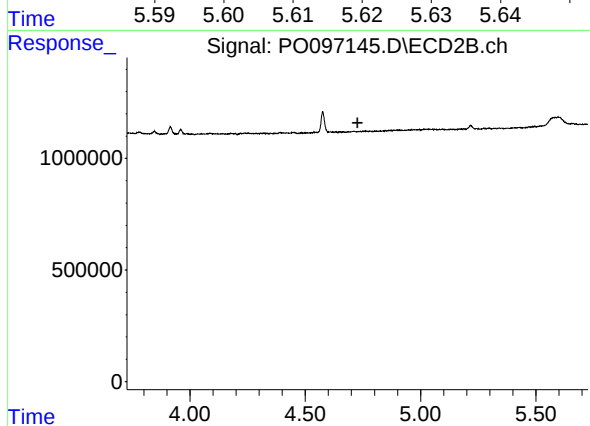
#3 AR-1016-1

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



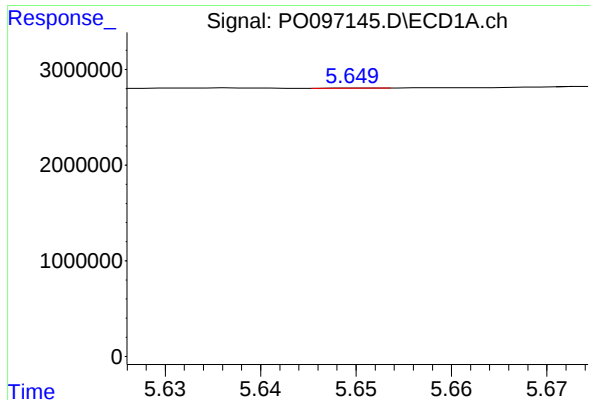
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 24833
Conc: 0.19 ng/ml



#4 AR-1016-2

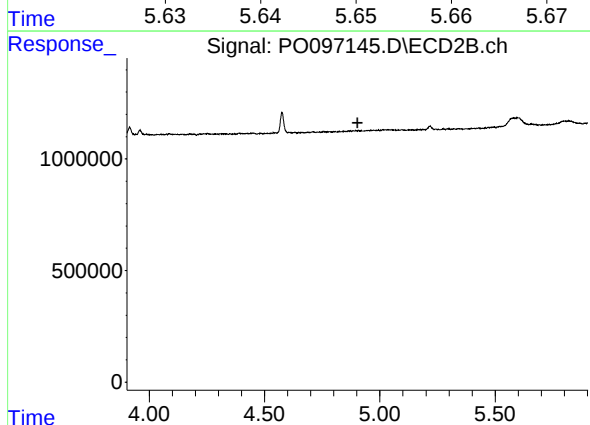
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

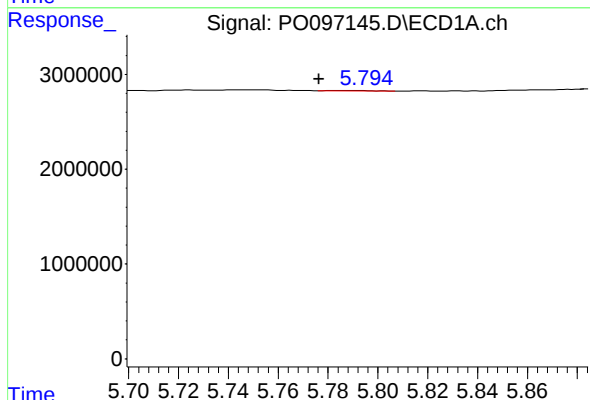
R.T.: 5.650 min
Delta R.T.: -0.027 min
Response: 5812
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



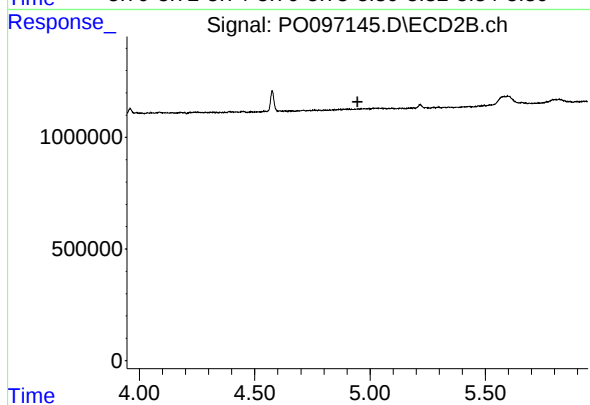
#5 AR-1016-3

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



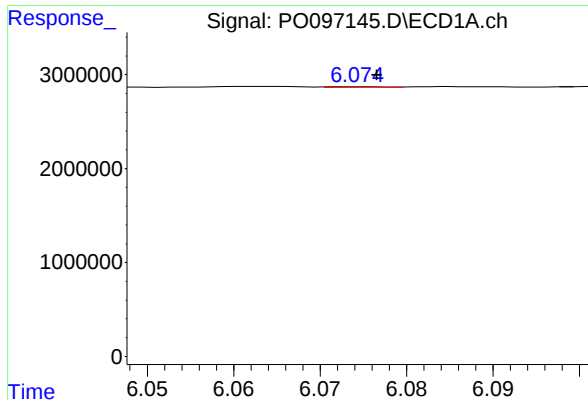
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 65164
Conc: 0.97 ng/ml



#6 AR-1016-4

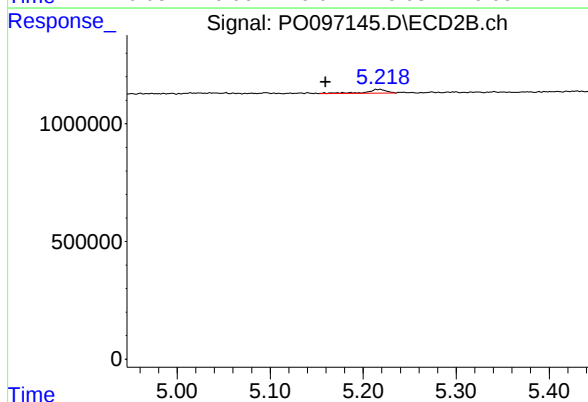
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

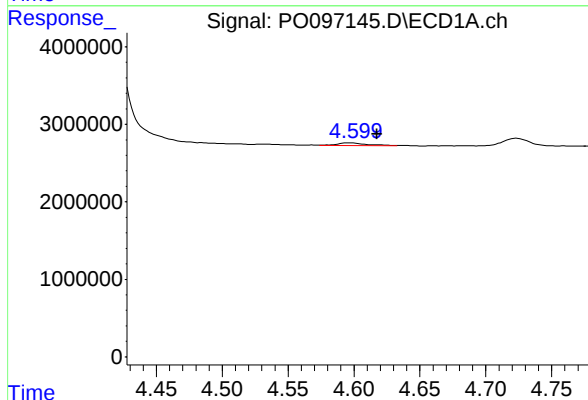
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 24942
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



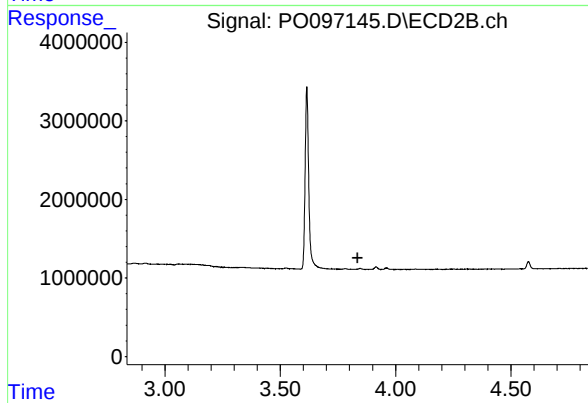
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: 0.058 min
Response: 255170
Conc: 6.64 ng/ml



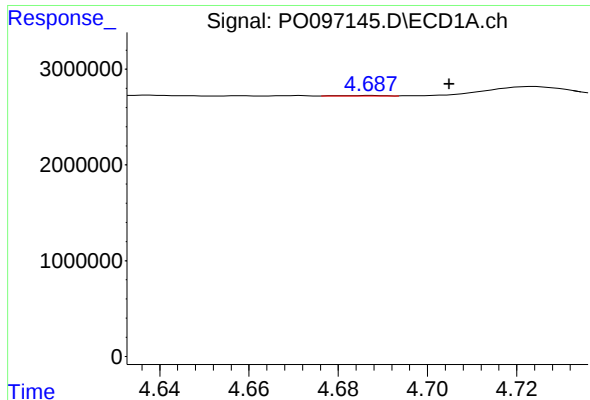
#8 AR-1221-1

R.T.: 4.596 min
Delta R.T.: -0.022 min
Response: 554120
Conc: 13.60 ng/ml



#8 AR-1221-1

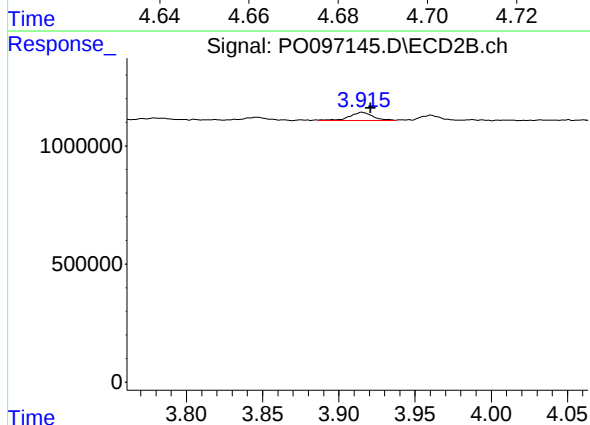
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

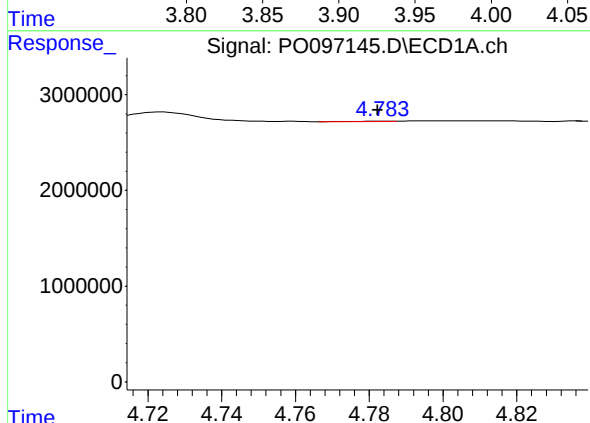
R.T.: 4.687 min
Delta R.T.: -0.018 min
Response: 47176
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



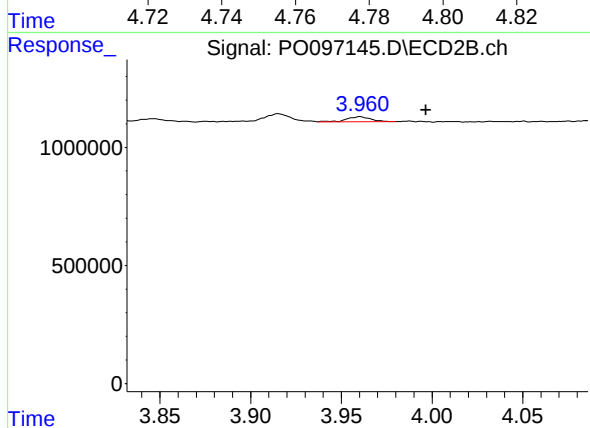
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: -0.006 min
Response: 359788
Conc: 27.85 ng/ml



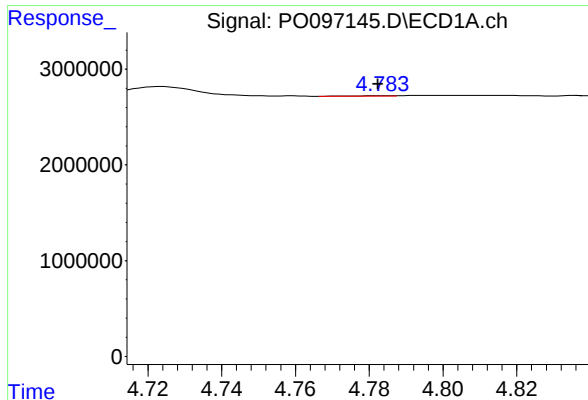
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 35927
Conc: 0.41 ng/ml



#10 AR-1221-3

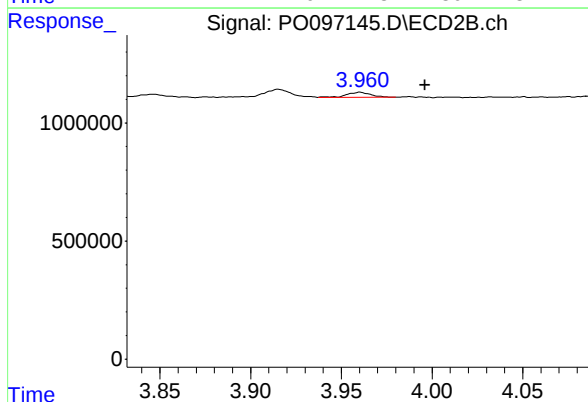
R.T.: 3.960 min
Delta R.T.: -0.036 min
Response: 197990
Conc: 4.99 ng/ml



#11 AR-1232-1

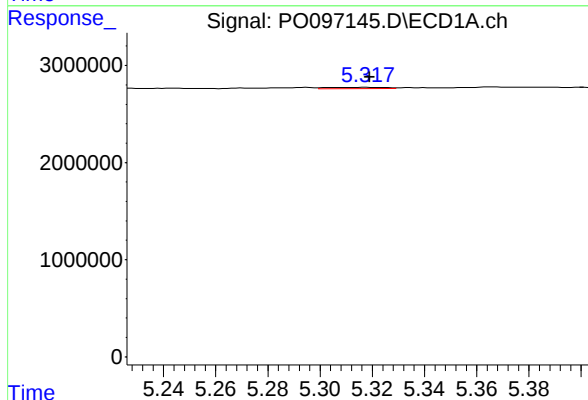
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 35927
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



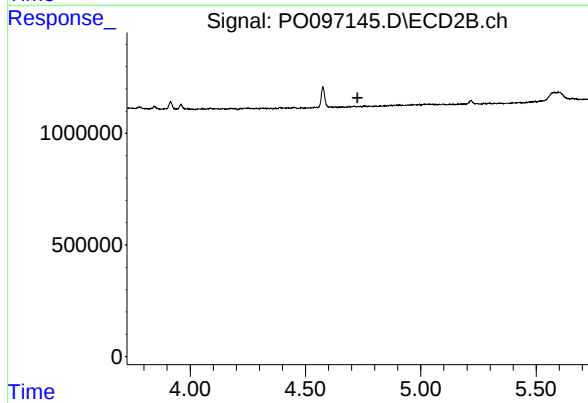
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.036 min
Response: 197990
Conc: 6.12 ng/ml



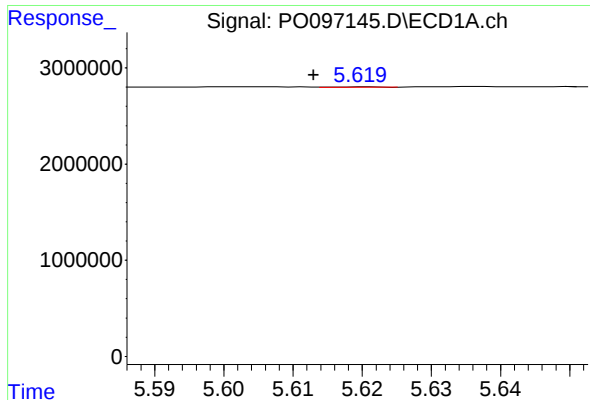
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 198401
Conc: 5.00 ng/ml



#12 AR-1232-2

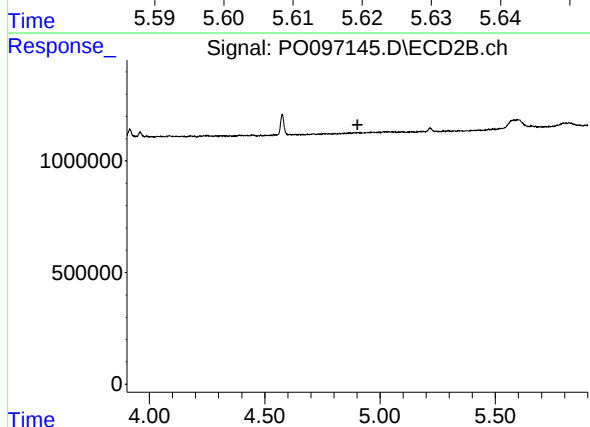
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

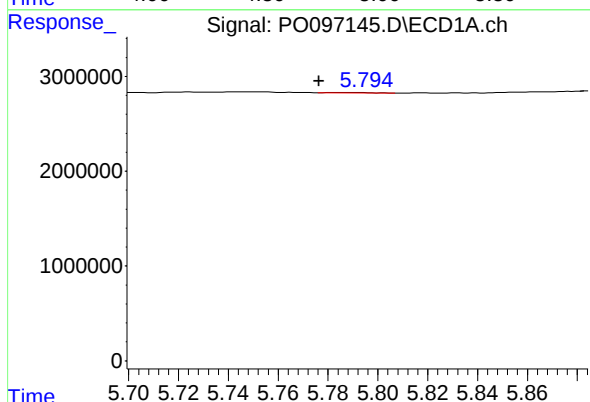
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 24833
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



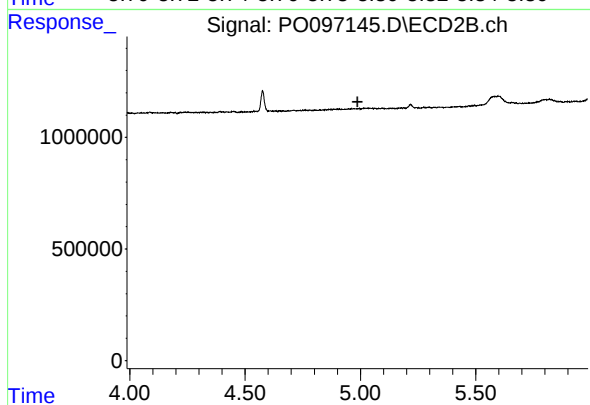
#13 AR-1232-3

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



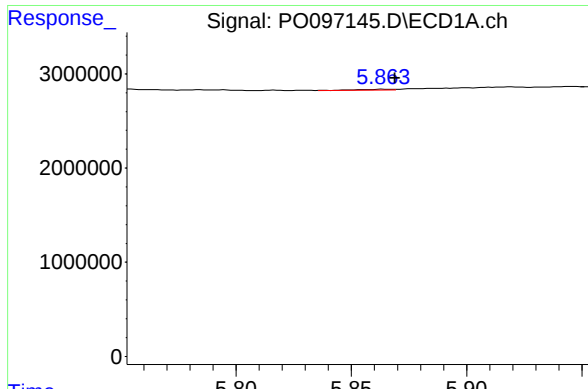
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 65164
Conc: 2.14 ng/ml



#14 AR-1232-4

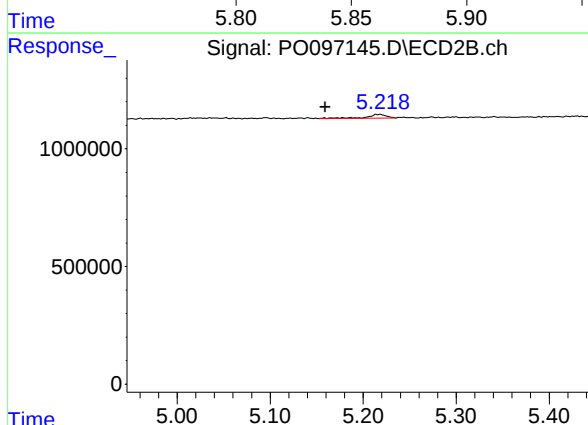
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

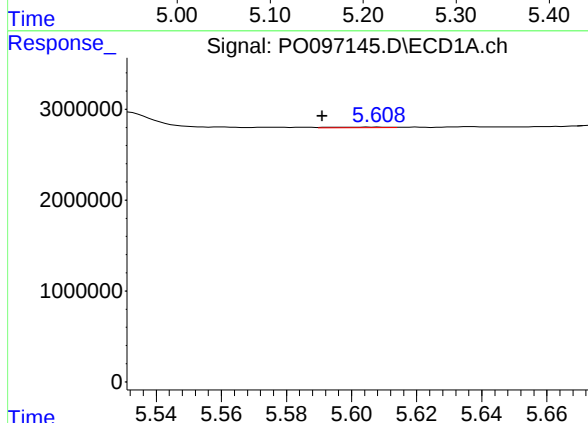
R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 78227
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



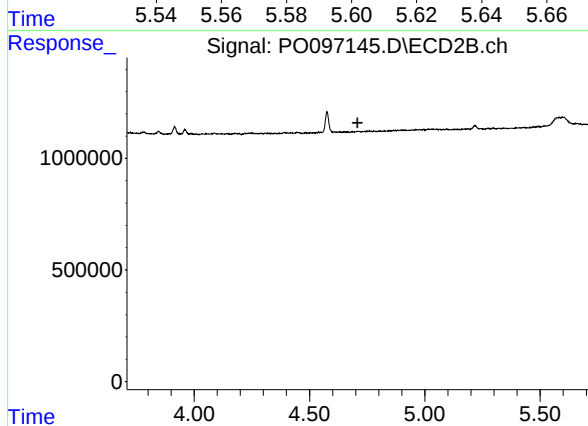
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: 0.059 min
Response: 255170
Conc: 15.61 ng/ml



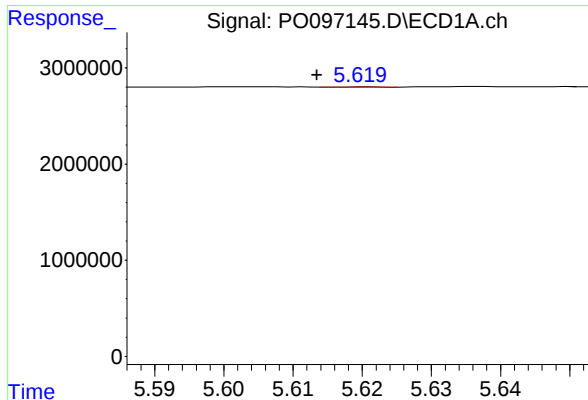
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.014 min
Response: 95160
Conc: 1.14 ng/ml



#16 AR-1242-1

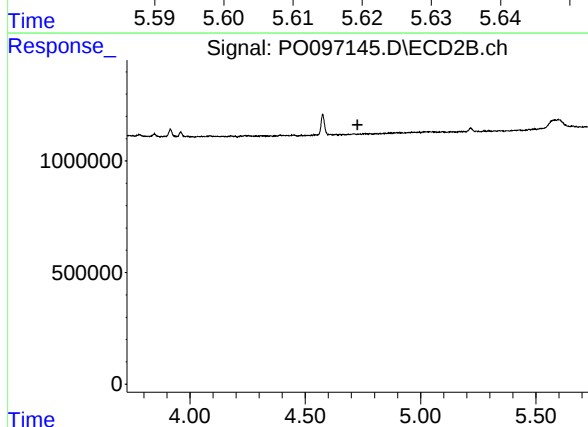
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

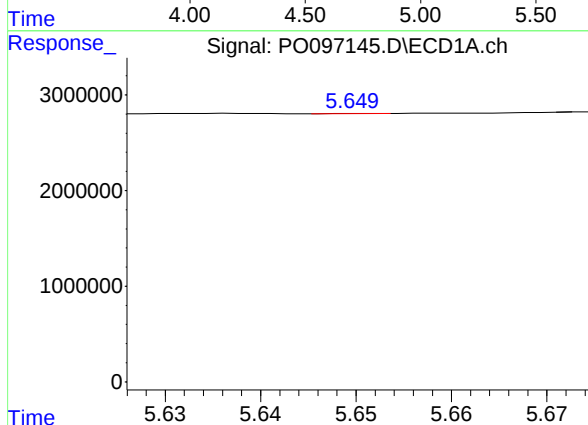
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 24833
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



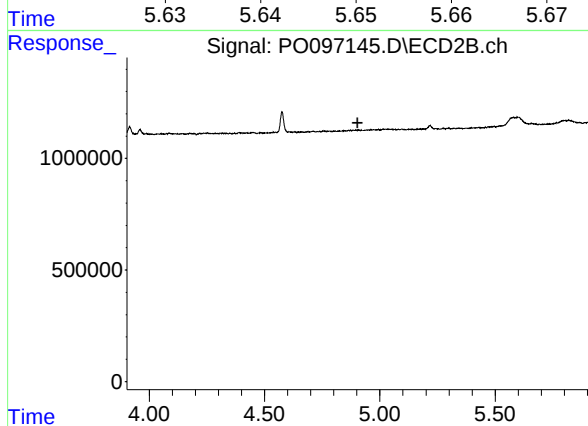
#17 AR-1242-2

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



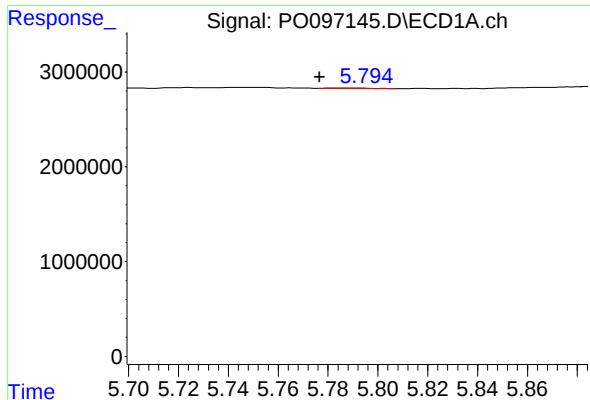
#18 AR-1242-3

R.T.: 5.650 min
Delta R.T.: -0.026 min
Response: 5812
Conc: 0.08 ng/ml



#18 AR-1242-3

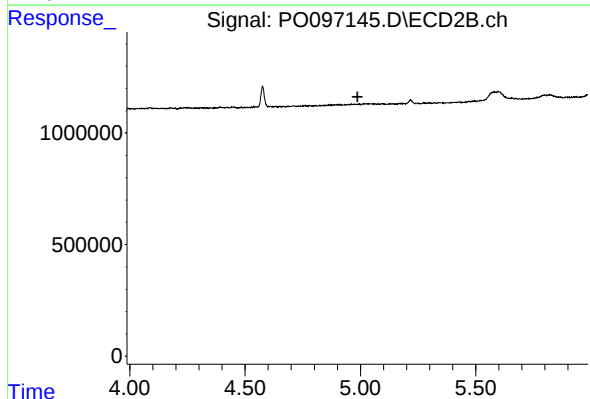
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

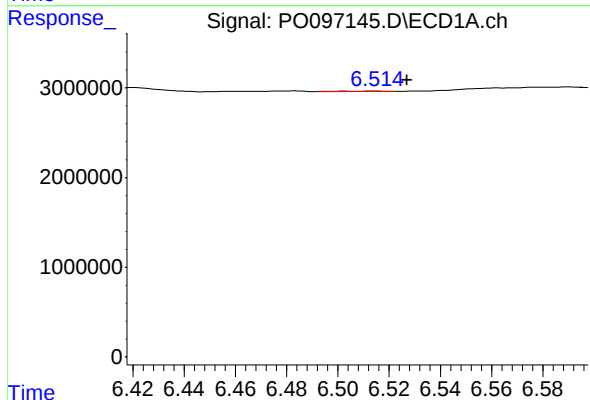
R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 65164
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



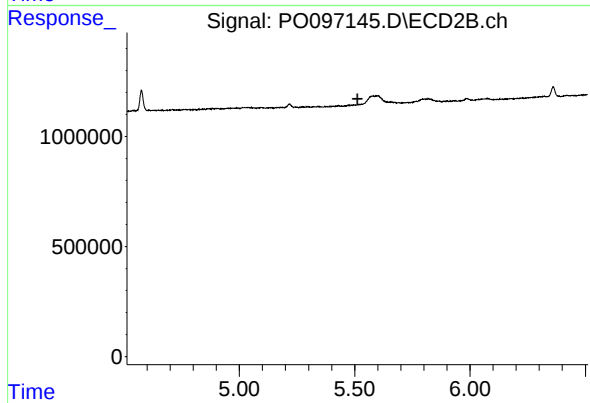
#19 AR-1242-4

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



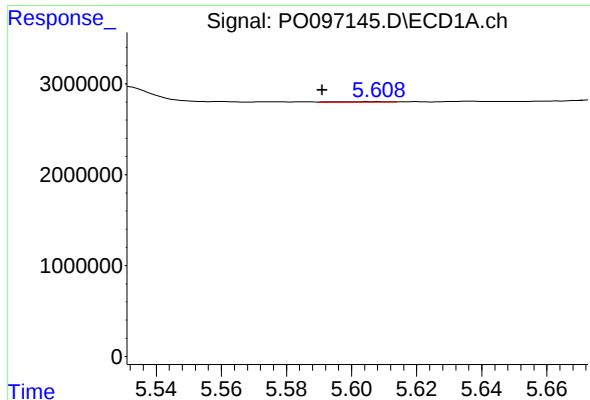
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: -0.012 min
Response: 39270
Conc: 0.71 ng/ml



#20 AR-1242-5

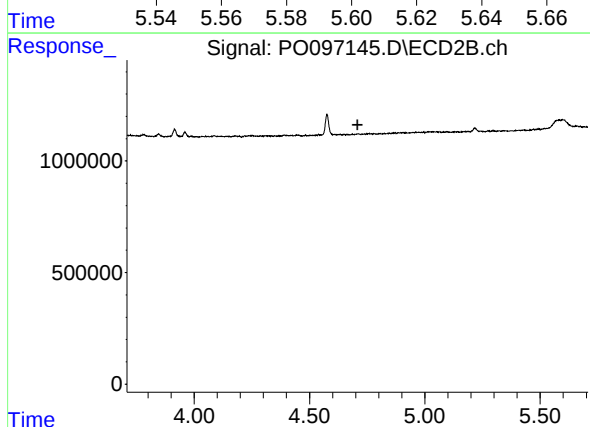
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

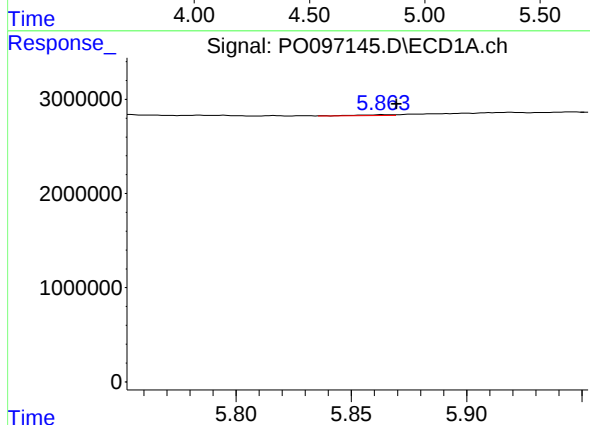
R.T.: 5.605 min
Delta R.T.: 0.014 min
Response: 95160
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



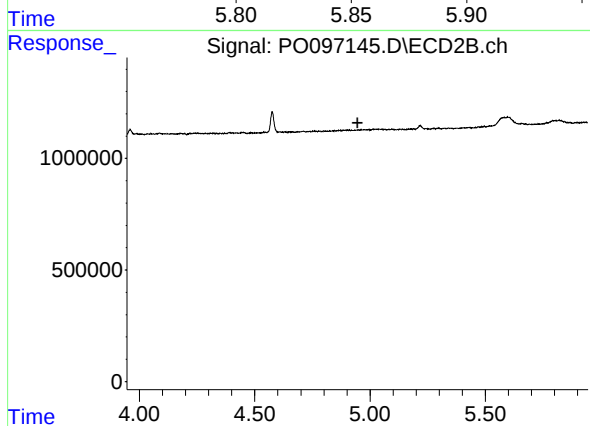
#21 AR-1248-1

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



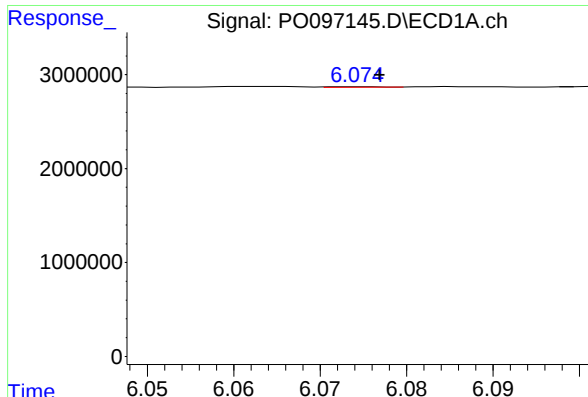
#22 AR-1248-2

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 78227
Conc: 0.83 ng/ml



#22 AR-1248-2

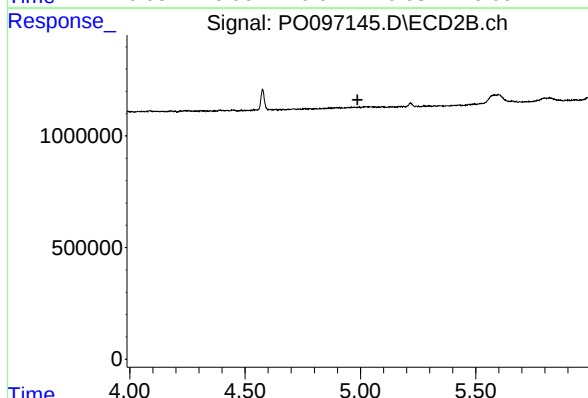
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

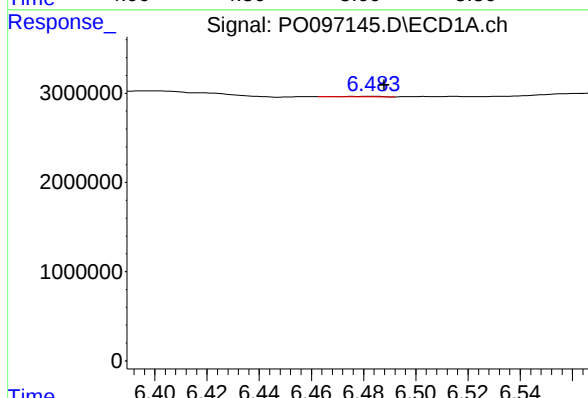
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 24942
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



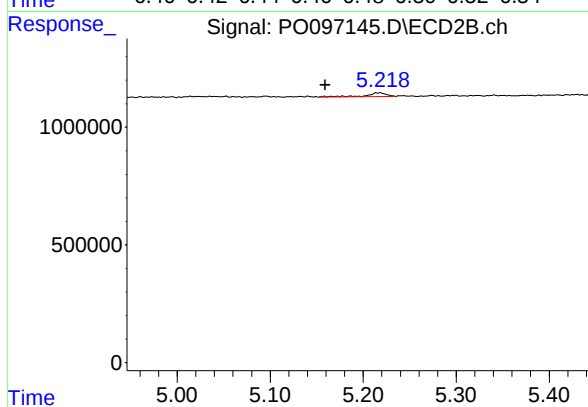
#23 AR-1248-3

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



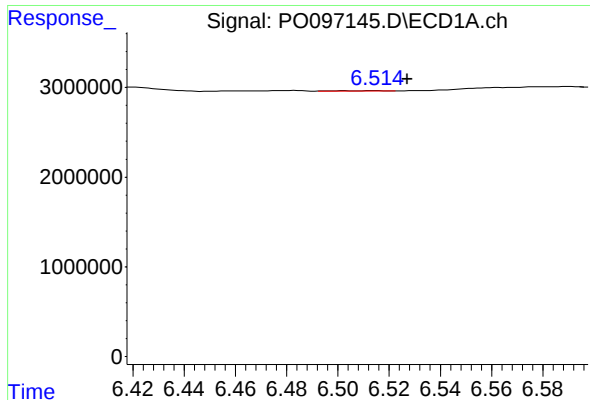
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 62582
Conc: 0.69 ng/ml



#24 AR-1248-4

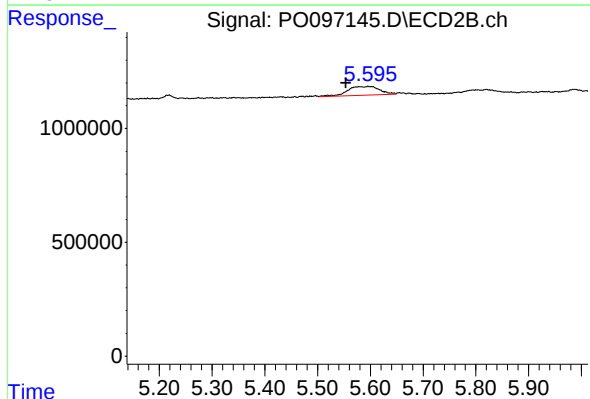
R.T.: 5.218 min
Delta R.T.: 0.059 min
Response: 255170
Conc: 5.00 ng/ml



#25 AR-1248-5

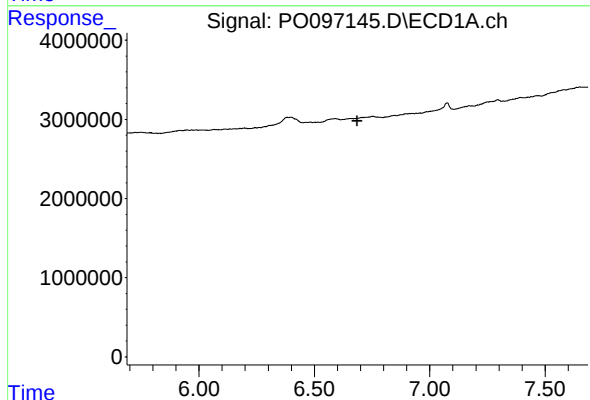
R.T.: 6.515 min
Delta R.T.: -0.012 min
Response: 39270
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



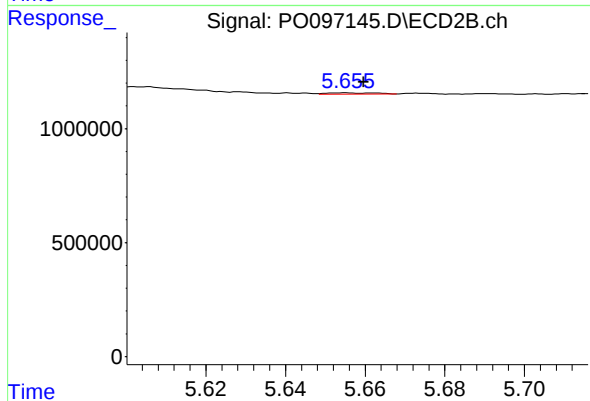
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: 0.042 min
Response: 1606153
Conc: 34.35 ng/ml



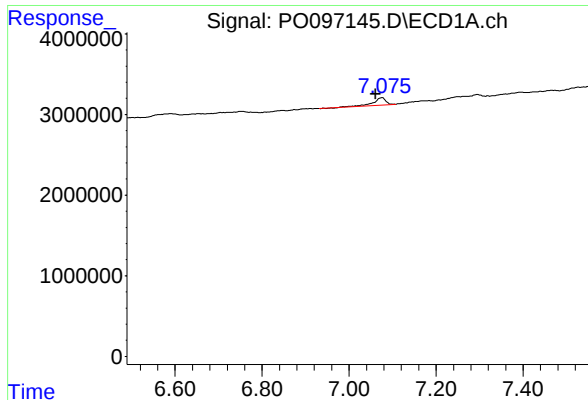
#27 AR-1254-2

R.T.: 6.654 min
Delta R.T.: -0.033 min
Response: -128413
Conc: N.D.



#27 AR-1254-2

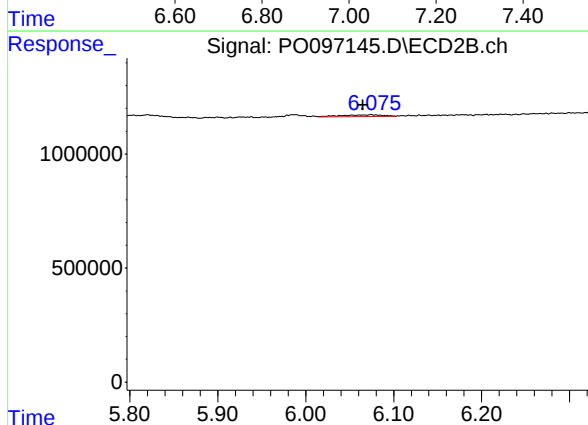
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 44851
Conc: 0.68 ng/ml



#28 AR-1254-3

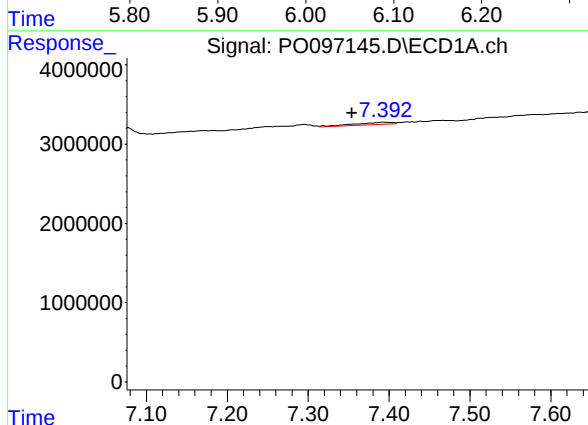
R.T.: 7.075 min
Delta R.T.: 0.014 min
Response: 1865941
Conc: 11.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



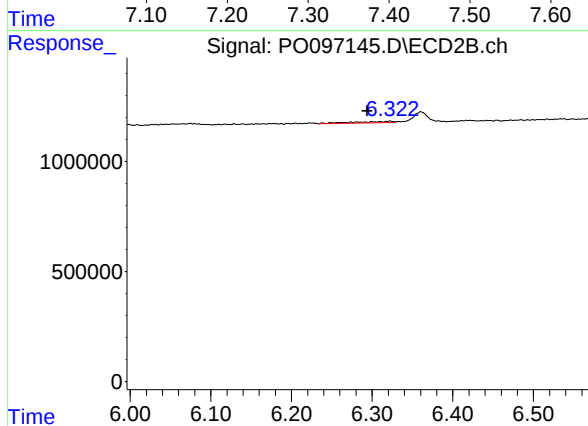
#28 AR-1254-3

R.T.: 6.075 min
Delta R.T.: 0.009 min
Response: 239130
Conc: 2.37 ng/ml



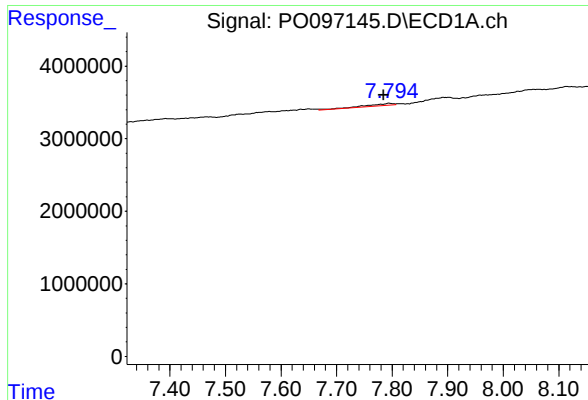
#29 AR-1254-4

R.T.: 7.394 min
Delta R.T.: 0.040 min
Response: 867455
Conc: 8.60 ng/ml



#29 AR-1254-4

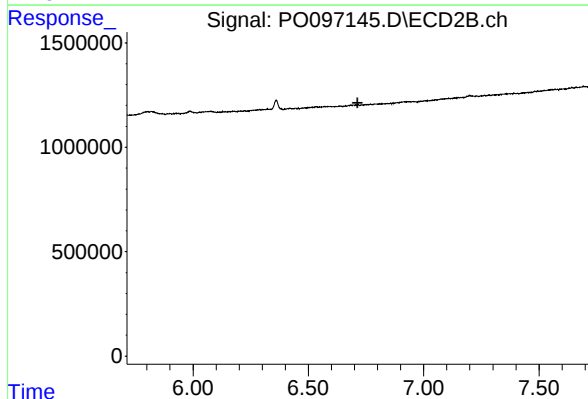
R.T.: 6.323 min
Delta R.T.: 0.028 min
Response: 235042
Conc: 4.06 ng/ml



#30 AR-1254-5

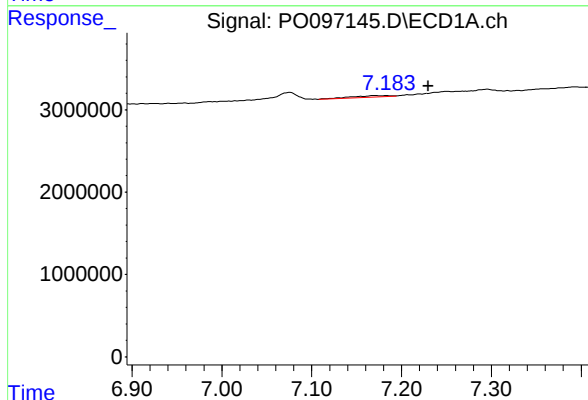
R.T.: 7.795 min
Delta R.T.: 0.010 min
Response: 1033032
Conc: 9.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



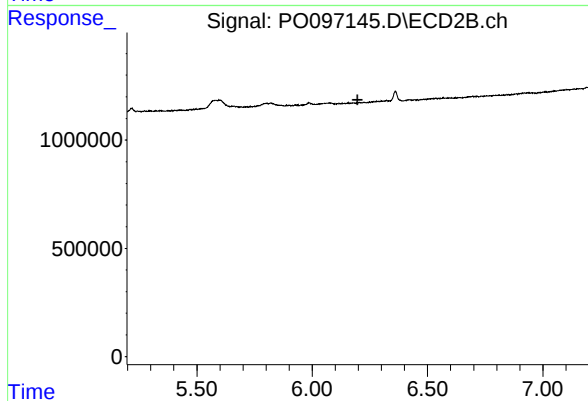
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



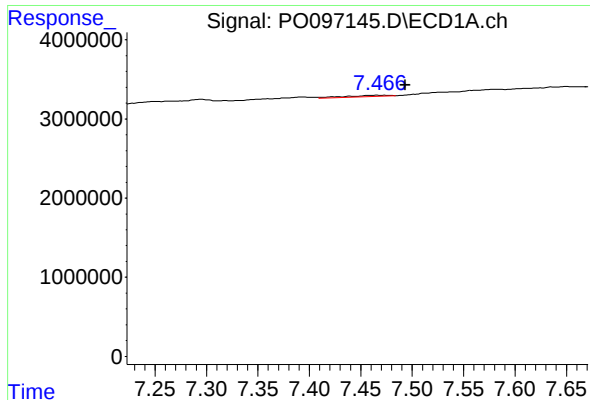
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: -0.046 min
Response: 533533
Conc: 4.24 ng/ml



#31 AR-1260-1

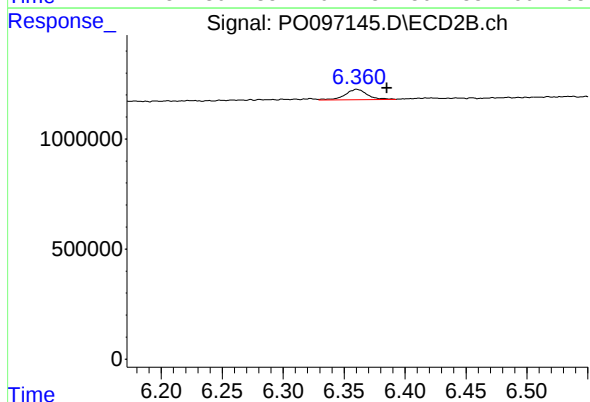
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

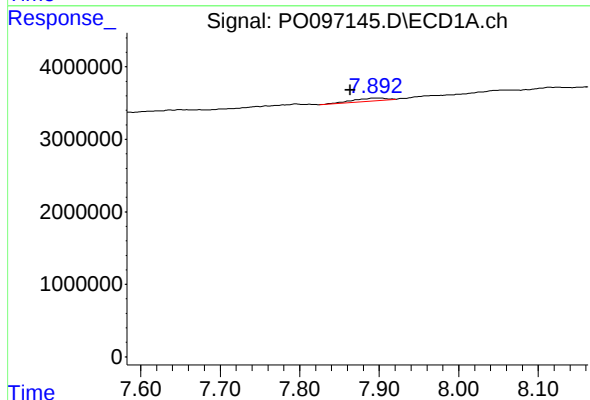
R.T.: 7.466 min
Delta R.T.: -0.027 min
Response: 540488
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



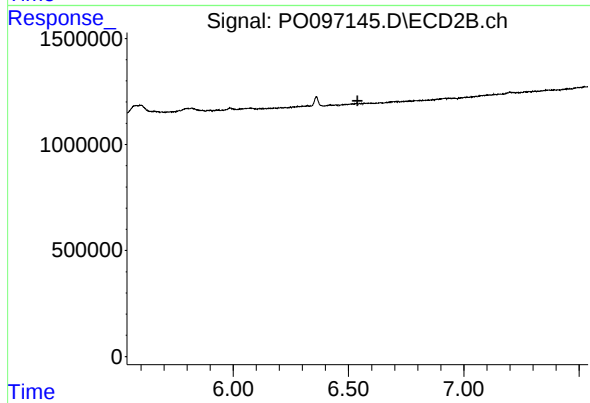
#32 AR-1260-2

R.T.: 6.361 min
Delta R.T.: -0.025 min
Response: 593975
Conc: 7.12 ng/ml



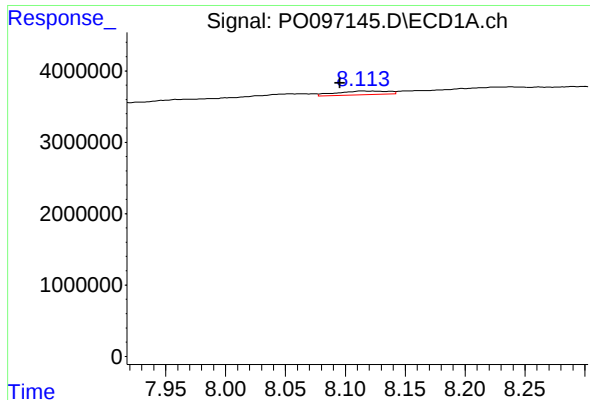
#33 AR-1260-3

R.T.: 7.894 min
Delta R.T.: 0.030 min
Response: 1093663
Conc: 10.54 ng/ml



#33 AR-1260-3

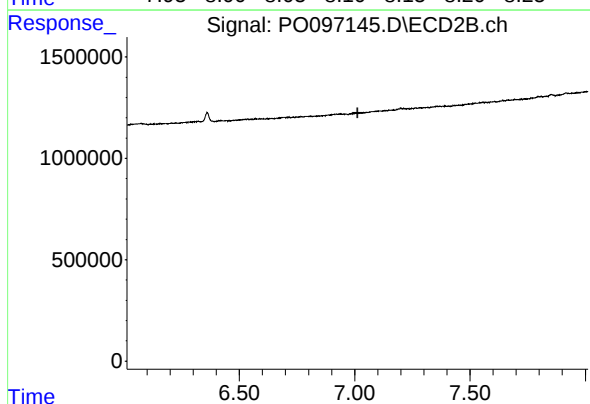
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

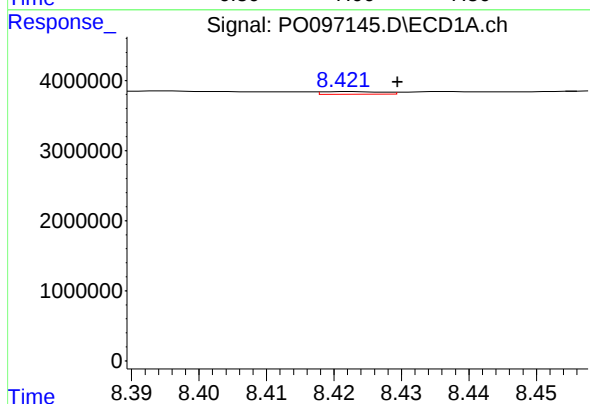
R.T.: 8.114 min
Delta R.T.: 0.019 min
Response: 1591172
Conc: 14.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



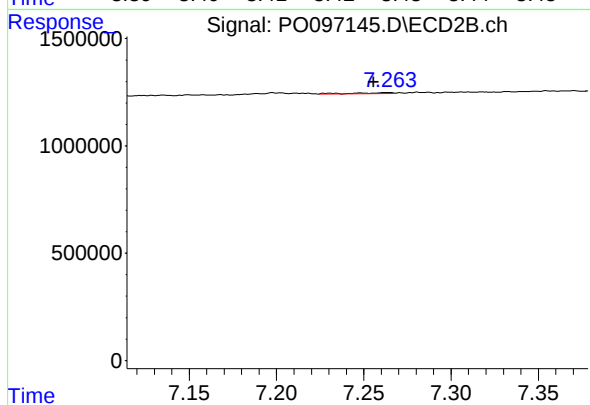
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



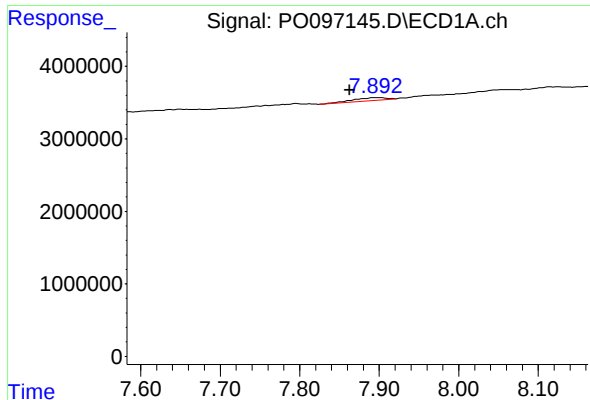
#35 AR-1260-5

R.T.: 8.422 min
Delta R.T.: -0.008 min
Response: 238921
Conc: 1.14 ng/ml



#35 AR-1260-5

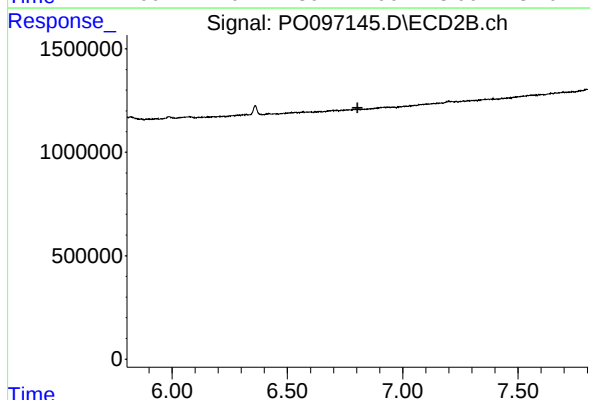
R.T.: 7.264 min
Delta R.T.: 0.008 min
Response: 77109
Conc: 0.56 ng/ml



#36 AR-1262-1

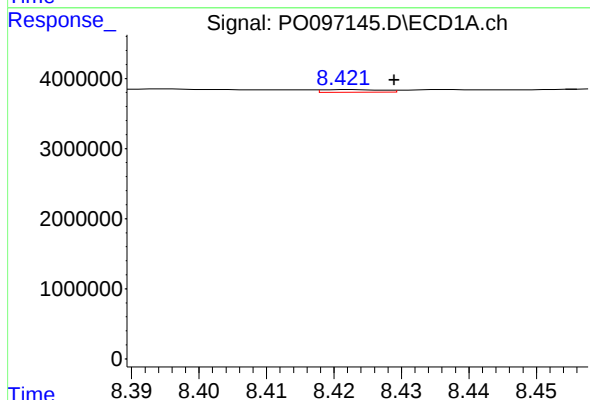
R.T.: 7.894 min
Delta R.T.: 0.031 min
Response: 1093663
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



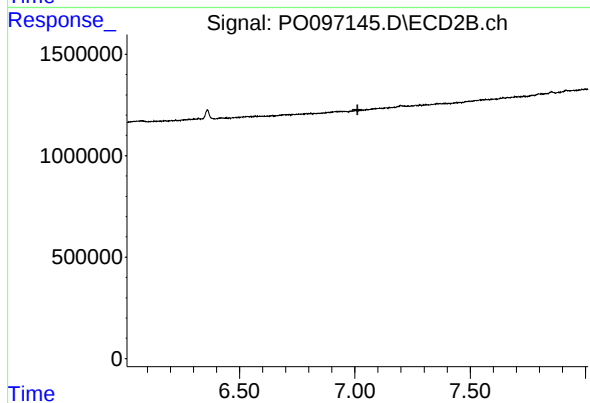
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



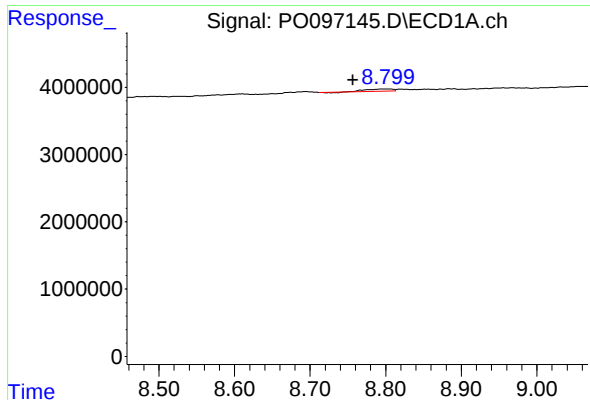
#37 AR-1262-2

R.T.: 8.422 min
Delta R.T.: -0.007 min
Response: 238921
Conc: 1.03 ng/ml



#37 AR-1262-2

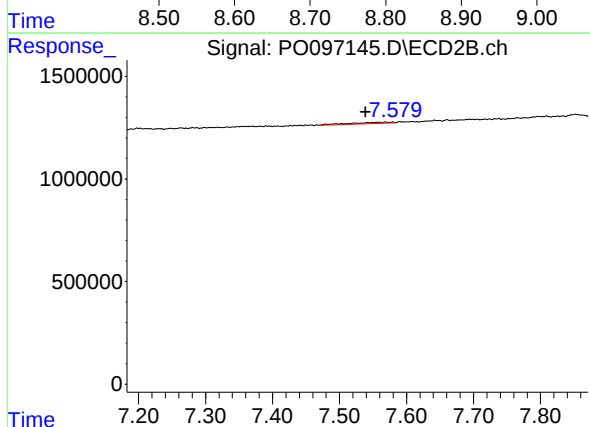
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#38 AR-1262-3

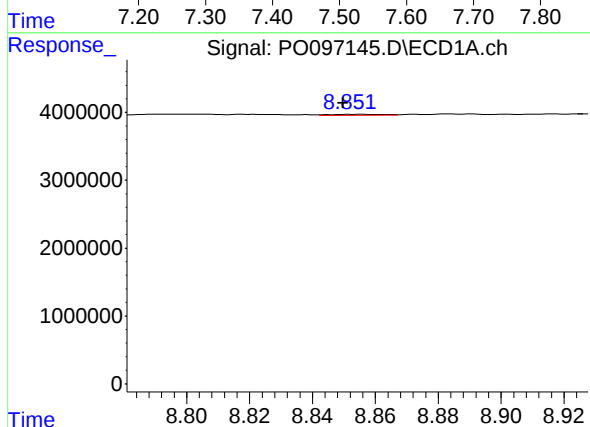
R.T.: 8.801 min
Delta R.T.: 0.045 min
Response: 714913
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



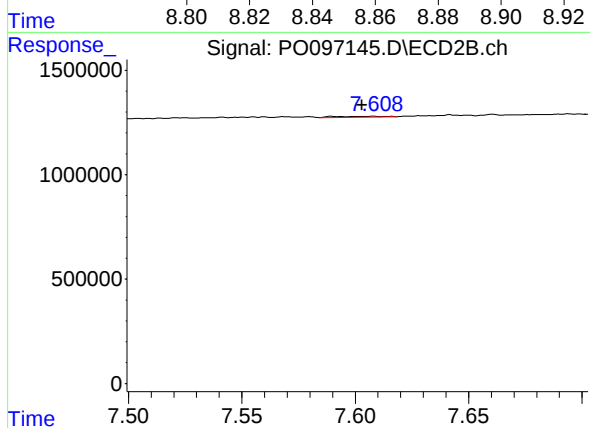
#38 AR-1262-3

R.T.: 7.580 min
Delta R.T.: 0.041 min
Response: 281806
Conc: 4.39 ng/ml



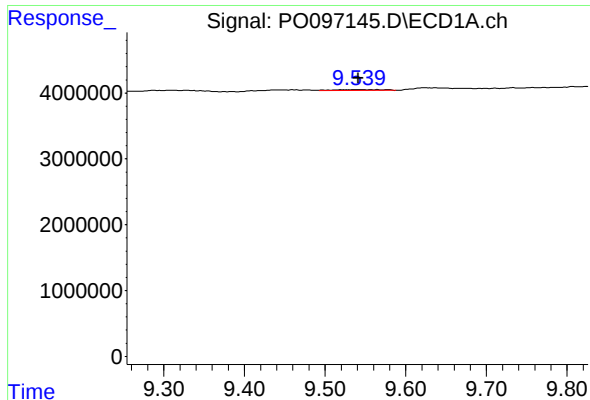
#39 AR-1262-4

R.T.: 8.854 min
Delta R.T.: 0.004 min
Response: 190405
Conc: 2.61 ng/ml



#39 AR-1262-4

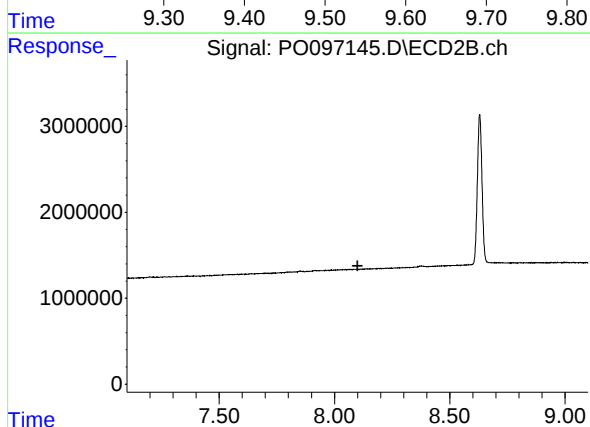
R.T.: 7.608 min
Delta R.T.: 0.005 min
Response: 60082
Conc: 0.53 ng/ml



#40 AR-1262-5

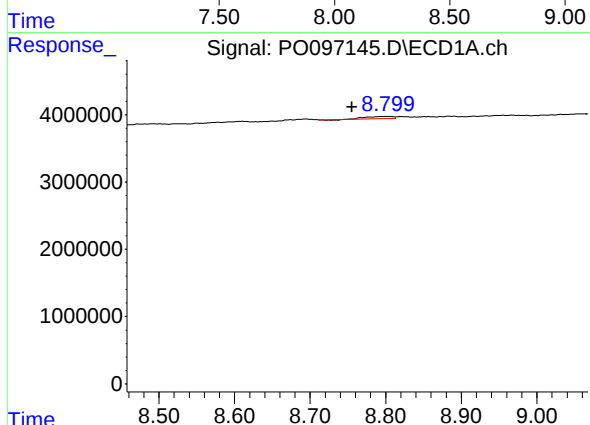
R.T.: 9.539 min
Delta R.T.: -0.002 min
Response: 559926
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



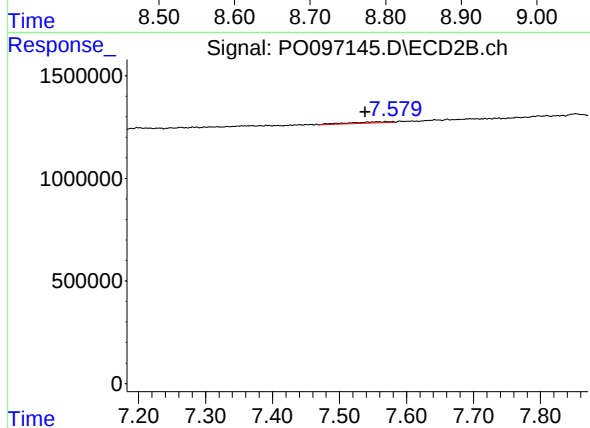
#40 AR-1262-5

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



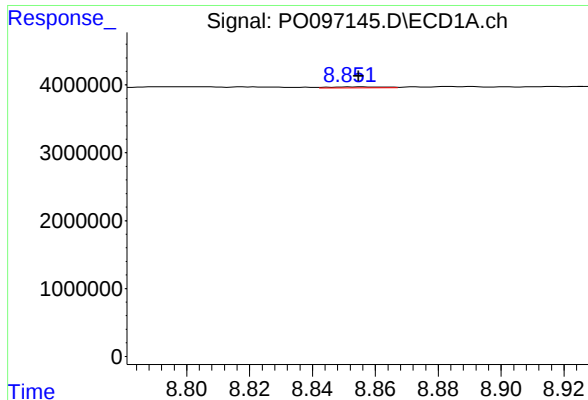
#41 AR-1268-1

R.T.: 8.801 min
Delta R.T.: 0.046 min
Response: 714913
Conc: 2.33 ng/ml



#41 AR-1268-1

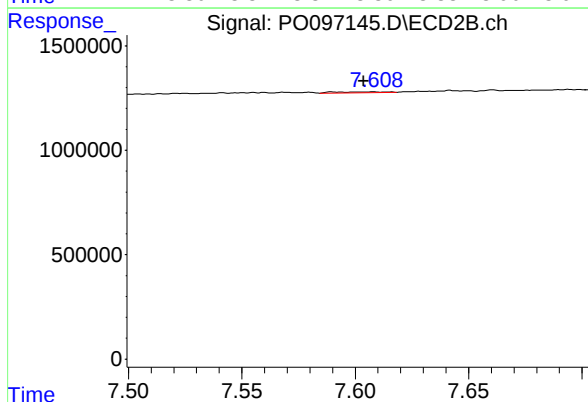
R.T.: 7.580 min
Delta R.T.: 0.042 min
Response: 281806
Conc: 1.52 ng/ml



#42 AR-1268-2

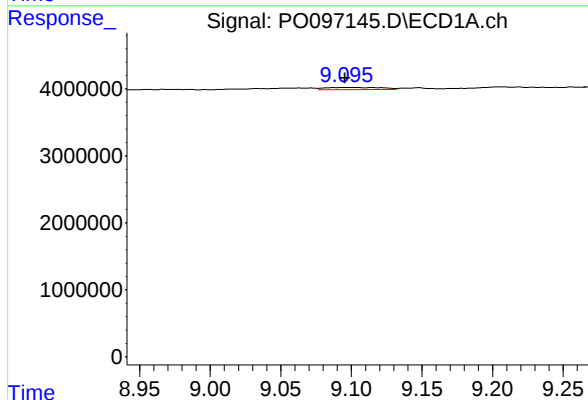
R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 190405
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



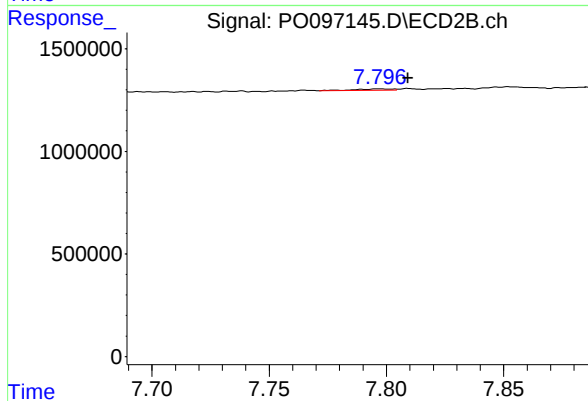
#42 AR-1268-2

R.T.: 7.608 min
Delta R.T.: 0.004 min
Response: 60082
Conc: 0.36 ng/ml



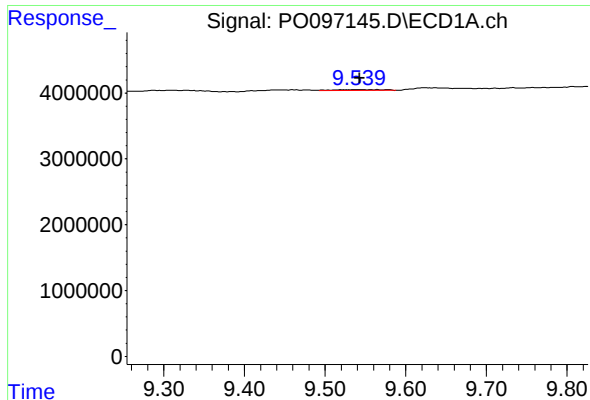
#43 AR-1268-3

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 824282
Conc: 3.23 ng/ml



#43 AR-1268-3

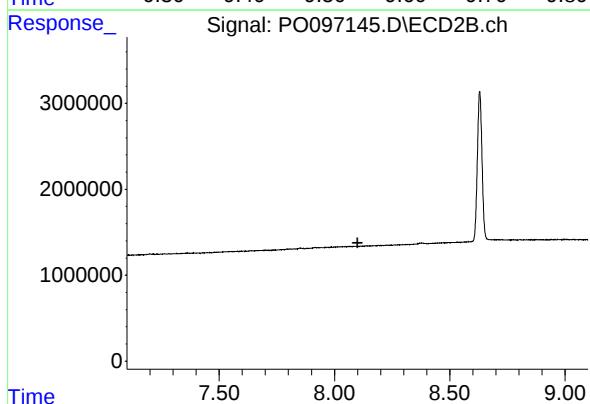
R.T.: 7.797 min
Delta R.T.: -0.012 min
Response: 67358
Conc: 0.47 ng/ml



#44 AR-1268-4

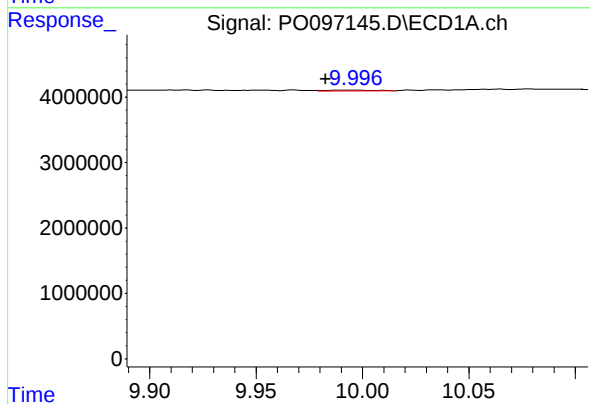
R.T.: 9.539 min
Delta R.T.: -0.004 min
Response: 559926
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



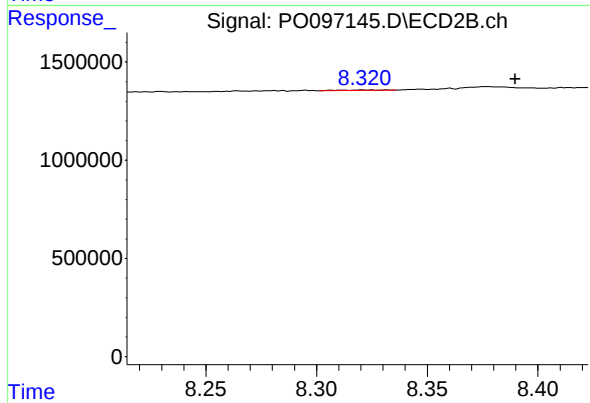
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.995 min
Delta R.T.: 0.012 min
Response: 189402
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: -0.069 min
Response: 39163
Conc: 0.09 ng/ml