

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0033123\
 Data File : P0093681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 14:35
 Operator : YP/AJ
 Sample : 02127-02 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:07:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.424	3.629	5861408	1996140	1.872	1.770
2)	SA Decachlor...	10.251	8.651	4421732	2064208	2.043	2.108
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	198257	0	2.075	N.D. #
4)	L1 AR-1016-2	5.634	0.000	173575	0	1.216	N.D. #
5)	L1 AR-1016-3	5.686	0.000	141391	0	1.558	N.D. #
6)	L1 AR-1016-4	5.785	0.000	430489	0	6.354	N.D. #
7)	L1 AR-1016-5	6.067	0.000	13073	0	0.175	N.D. #
8)	L2 AR-1221-1	4.635	0.000	133452	0	3.301	N.D. #
9)	L2 AR-1221-2	4.737	0.000	294685	0	9.724	N.D. #
10)	L2 AR-1221-3	4.813	0.000	485227	0	5.308	N.D. #
11)	L3 AR-1232-1	4.813	0.000	485227	0	6.646	N.D. #
12)	L3 AR-1232-2	5.325	0.000	224844	0	6.253	N.D. #
13)	L3 AR-1232-3	5.634	0.000	173575	0	2.651	N.D. #
14)	L3 AR-1232-4	5.785	0.000	430489	0	14.060	N.D. #
15)	L3 AR-1232-5	5.879	0.000	61279	0	2.208	N.D. #
16)	L4 AR-1242-1	5.595	0.000	198257	0	2.419	N.D. #
17)	L4 AR-1242-2	5.634	0.000	173575	0	1.446	N.D. #
18)	L4 AR-1242-3	5.686	0.000	141391	0	1.842	N.D. #
19)	L4 AR-1242-4	5.785	0.000	430489	0	7.512	N.D. #
20)	L4 AR-1242-5	6.539	0.000	377400	0	6.039	N.D. #
21)	L5 AR-1248-1	5.595	0.000	198257	0	3.189	N.D. #
22)	L5 AR-1248-2	5.879	0.000	61279	0	0.642	N.D. #
23)	L5 AR-1248-3	6.067	0.000	13073	0	0.126	N.D. #
24)	L5 AR-1248-4	6.508	0.000	548153	0	5.383	N.D. #
25)	L5 AR-1248-5	6.539	0.000	377400	0	3.687	N.D. #
26)	L6 AR-1254-1	6.478	0.000	379096	0	3.244	N.D. #
27)	L6 AR-1254-2	6.698	0.000	112712	0	0.660	N.D. #
28)	L6 AR-1254-3	7.083	0.000	816980	0	4.915	N.D. #
29)	L6 AR-1254-4	7.347	0.000	454770	0	4.266	N.D. #
30)	L6 AR-1254-5	7.774	0.000	1089598	0	8.047	N.D. #
31)	L7 AR-1260-1	7.211	0.000	116655	0	0.900	N.D. #
32)	L7 AR-1260-2	7.479	0.000	168967	0	1.145	N.D. #
33)	L7 AR-1260-3	7.854	0.000	185841	0	1.652	N.D. #
34)	L7 AR-1260-4	8.107	0.000	1917950	0	14.956	N.D. #
35)	L7 AR-1260-5	8.417	0.000	667310	0	2.987	N.D. #
36)	L8 AR-1262-1	7.774	0.000	1089598	0	10.961	N.D. #
37)	L8 AR-1262-2	8.417	0.000	667310	0	2.812	N.D. #
38)	L8 AR-1262-3	8.715	0.000	40092	0	0.237	N.D. #
39)	L8 AR-1262-4	8.806	0.000	203504	0	2.272	N.D. #
40)	L8 AR-1262-5	9.478	0.000	315487	0	3.303	N.D. #
41)	L9 AR-1268-1	8.715	0.000	40092	0	0.126	N.D. #

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 ClientSampleId :

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	
42)	L9 AR-1268-2	8.806	0.000	203504	0	0.701	N.D.	#
43)	L9 AR-1268-3	9.047	0.000	66682	0	0.261	N.D.	#
44)	L9 AR-1268-4	9.478	0.000	315487	0	2.954	N.D.	#
45)	L9 AR-1268-5	9.935	0.000	54899	0	0.068	N.D.	#

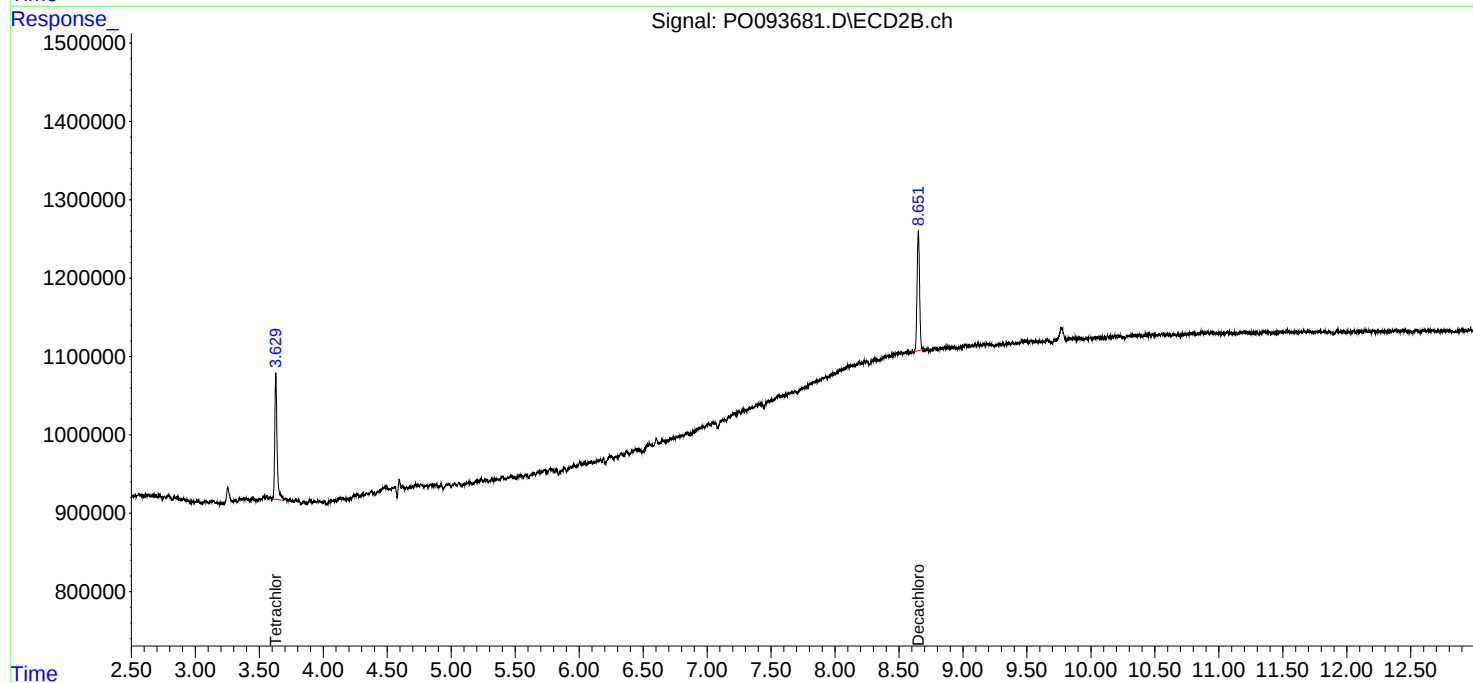
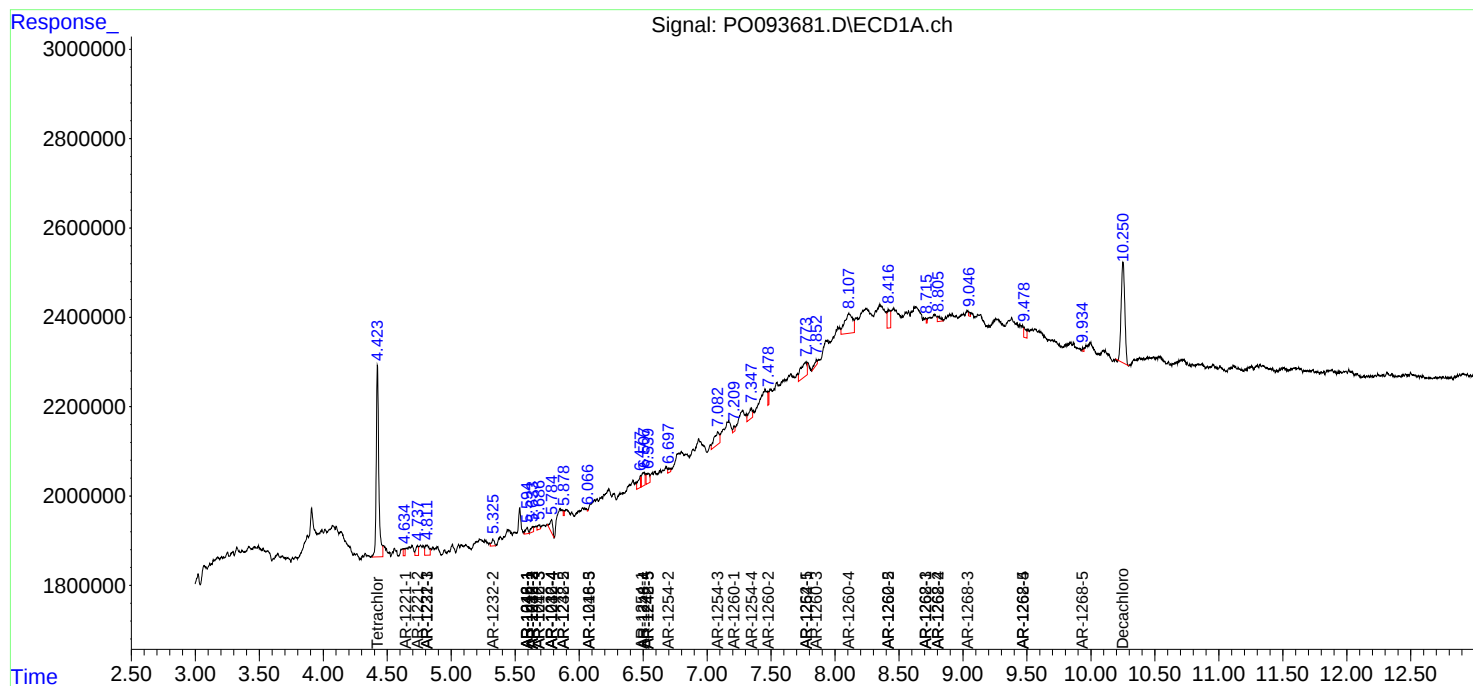
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

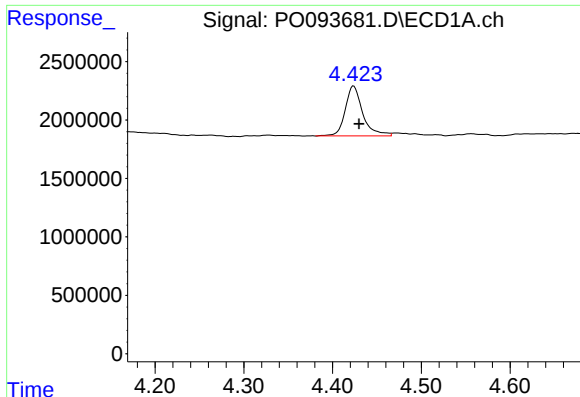
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033123\
Data File : P0093681.D
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Acq On : 31 Mar 2023 14:35
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Sample : 02127-02 10X
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 22:07:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 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

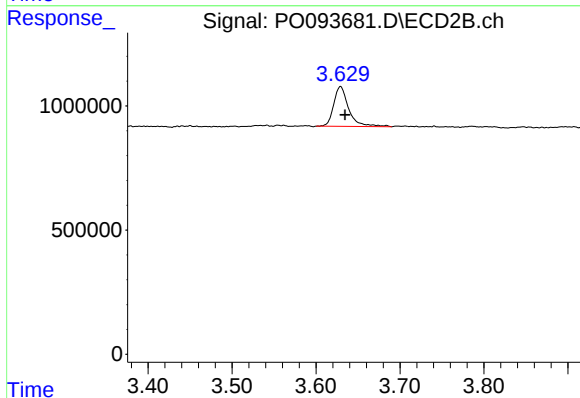




#1 Tetrachloro-m-xylene

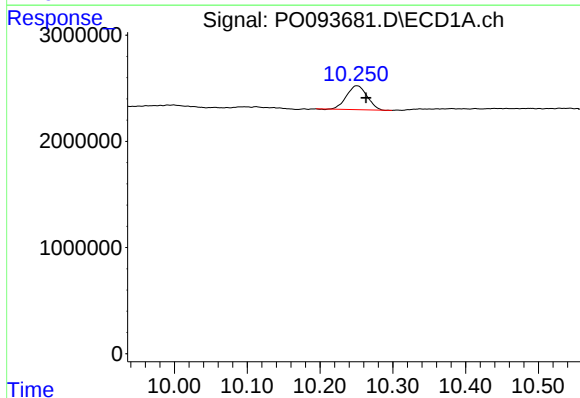
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 5861408
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



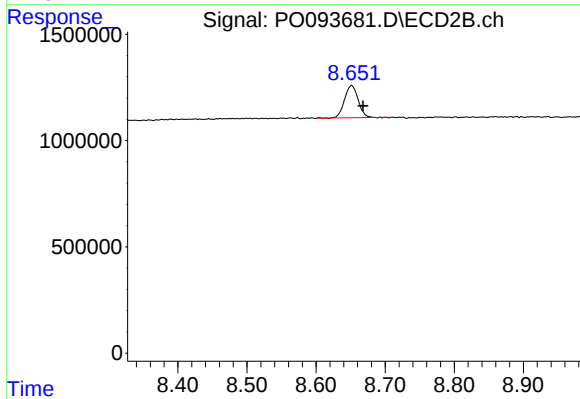
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 1996140
Conc: 1.77 ng/ml



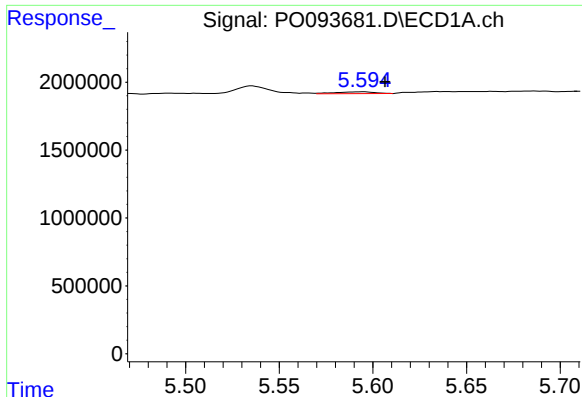
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.012 min
Response: 4421732
Conc: 2.04 ng/ml



#2 Decachlorobiphenyl

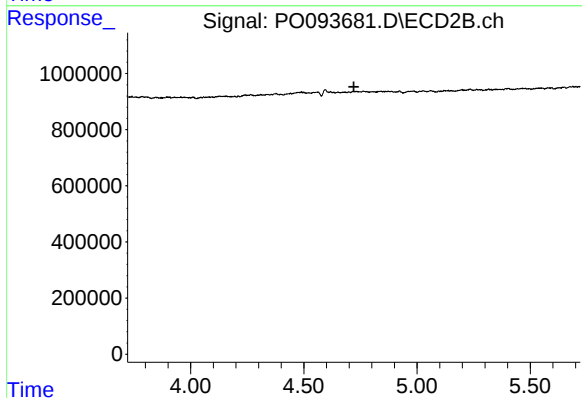
R.T.: 8.651 min
Delta R.T.: -0.017 min
Response: 2064208
Conc: 2.11 ng/ml



#3 AR-1016-1

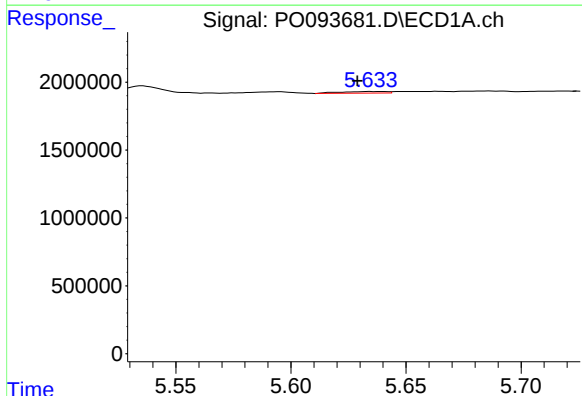
R.T.: 5.595 min
Delta R.T.: -0.012 min
Response: 198257
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



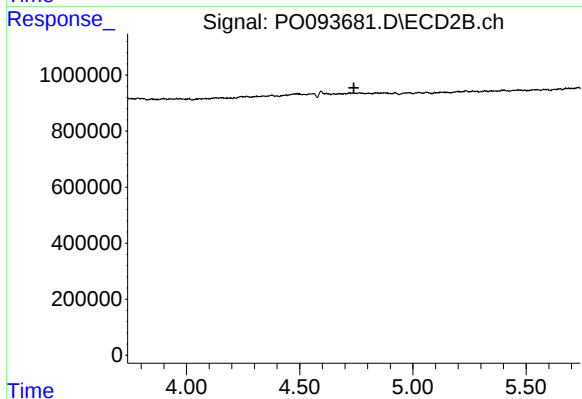
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



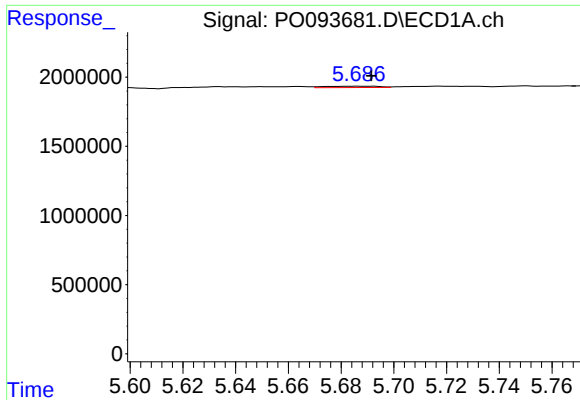
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 173575
Conc: 1.22 ng/ml



#4 AR-1016-2

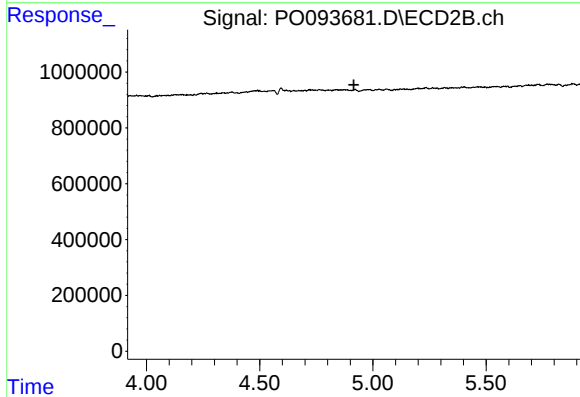
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

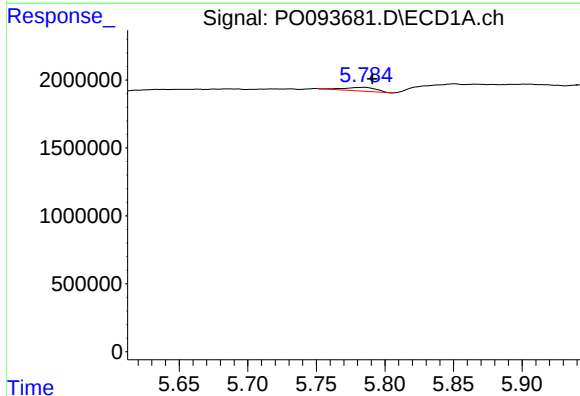
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 141391
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



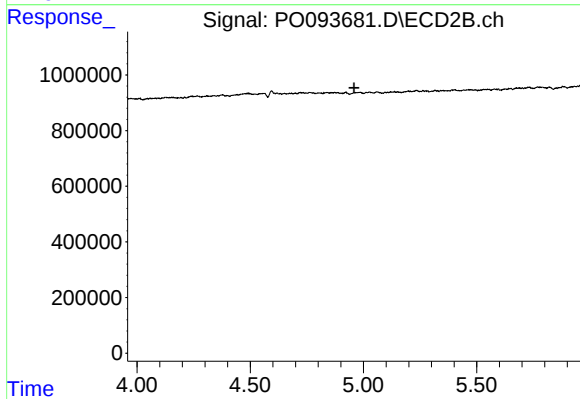
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



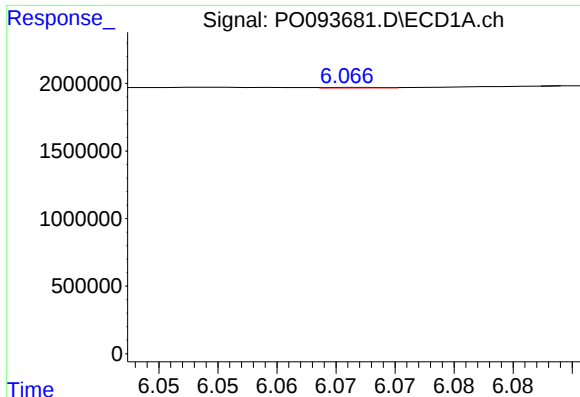
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 430489
Conc: 6.35 ng/ml



#6 AR-1016-4

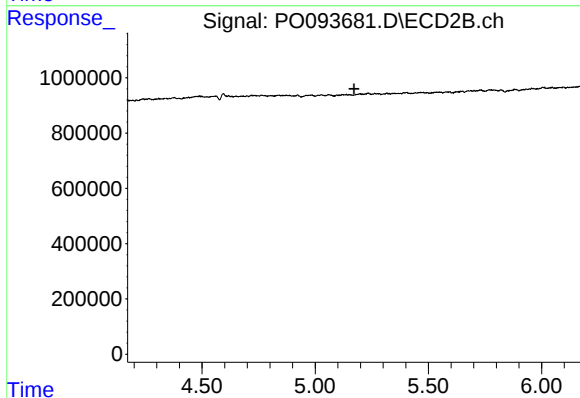
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

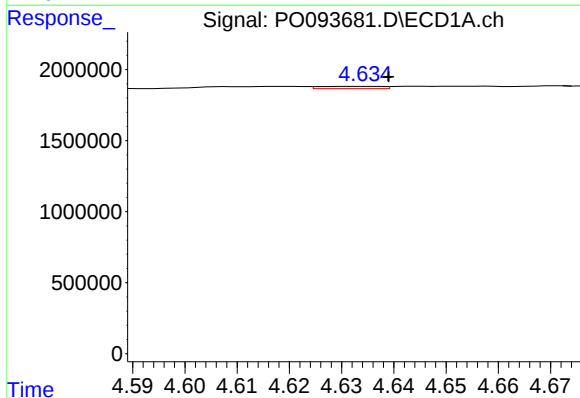
R.T.: 6.067 min
Delta R.T.: -0.022 min
Response: 13073
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



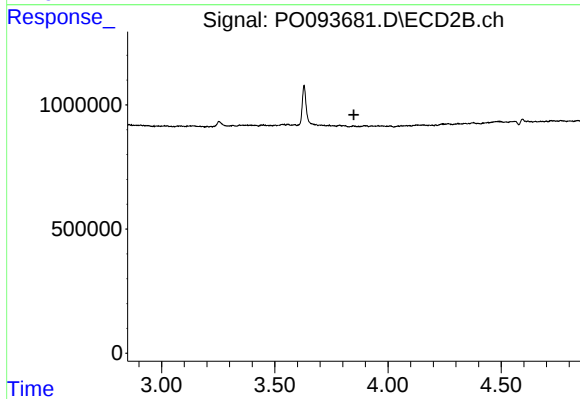
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



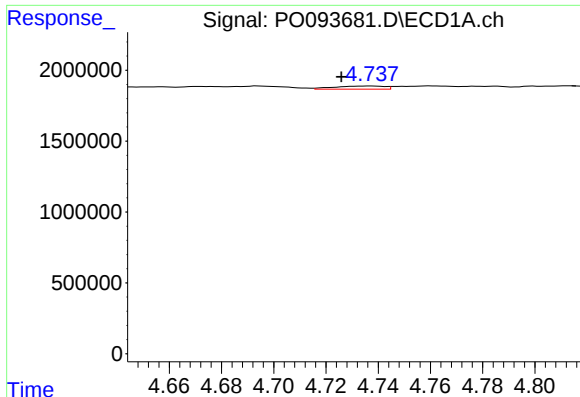
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 133452
Conc: 3.30 ng/ml



#8 AR-1221-1

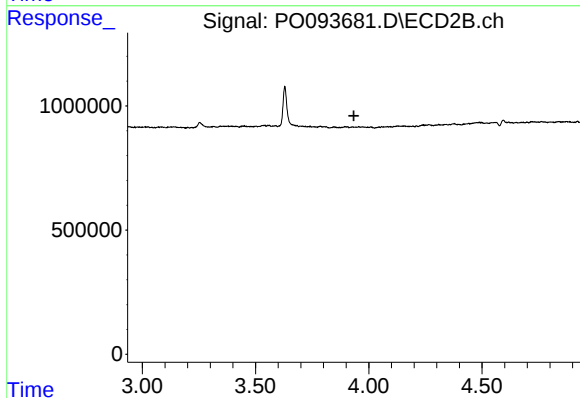
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

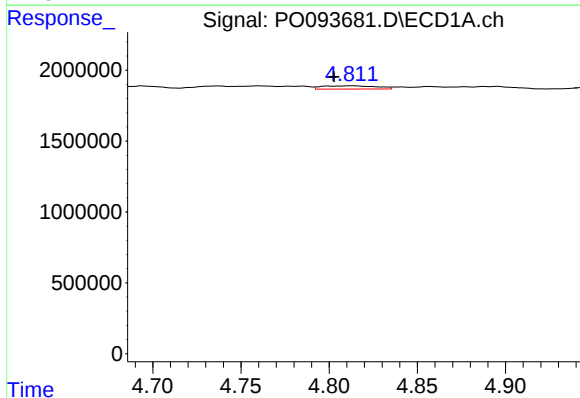
R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 294685
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



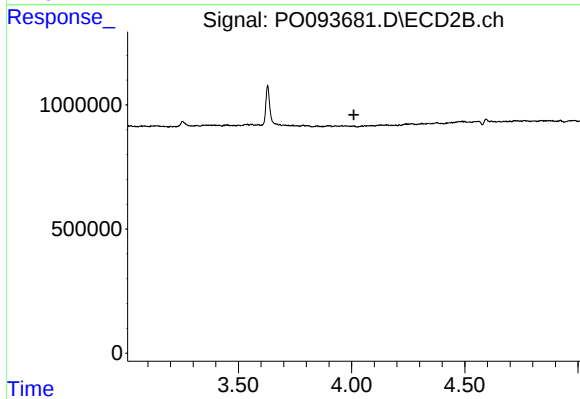
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



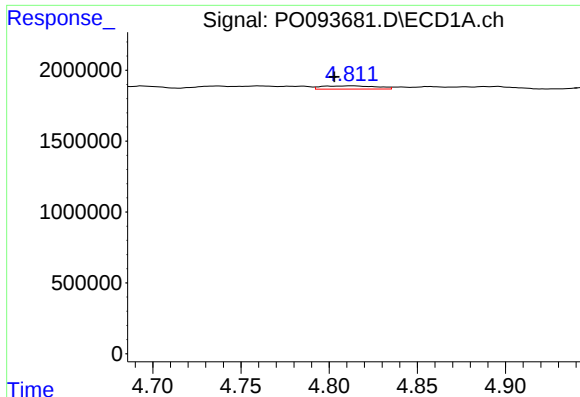
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 485227
Conc: 5.31 ng/ml



#10 AR-1221-3

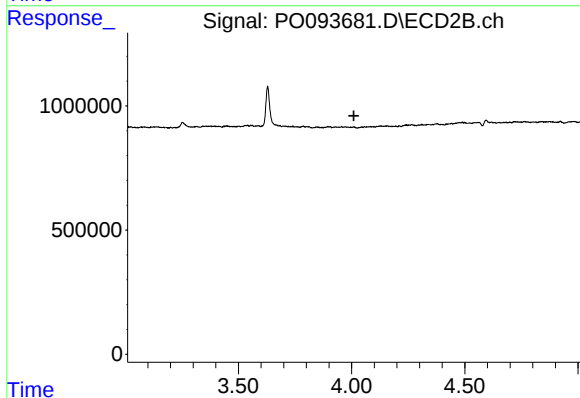
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

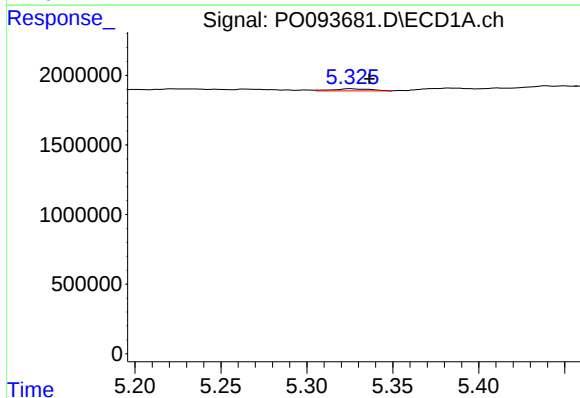
R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 485227
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



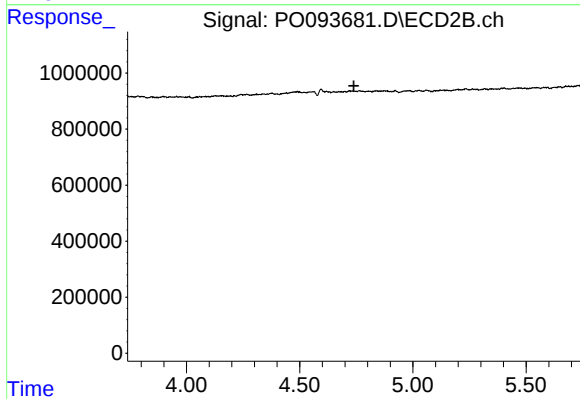
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



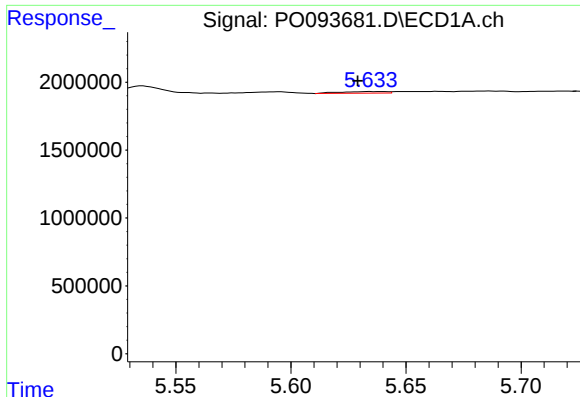
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.011 min
Response: 224844
Conc: 6.25 ng/ml



#12 AR-1232-2

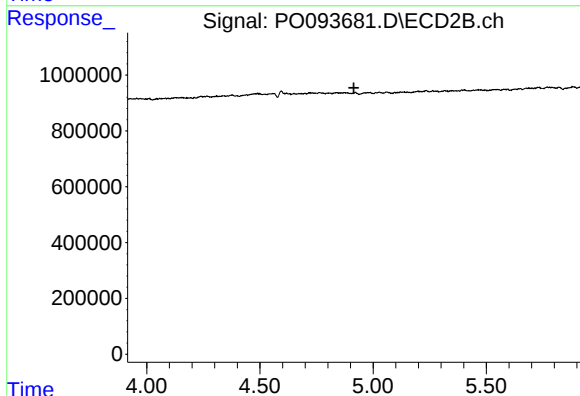
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

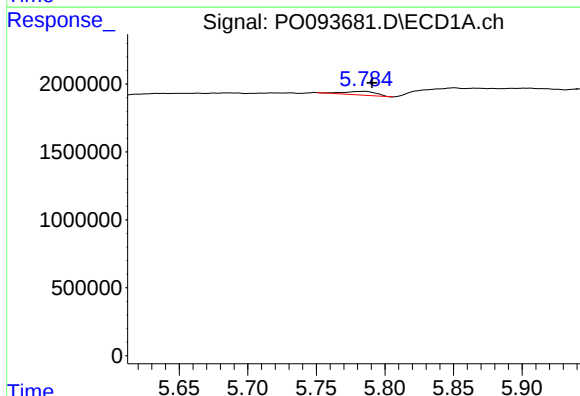
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 173575
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



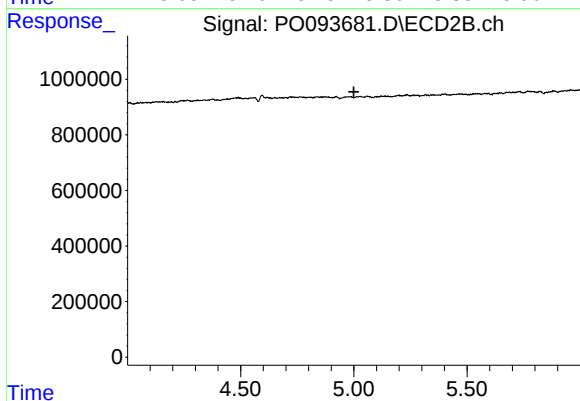
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



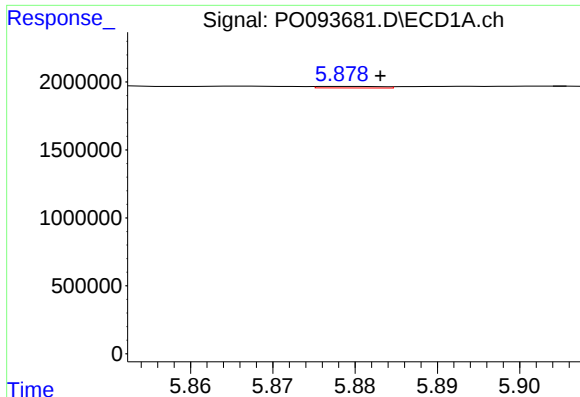
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 430489
Conc: 14.06 ng/ml



#14 AR-1232-4

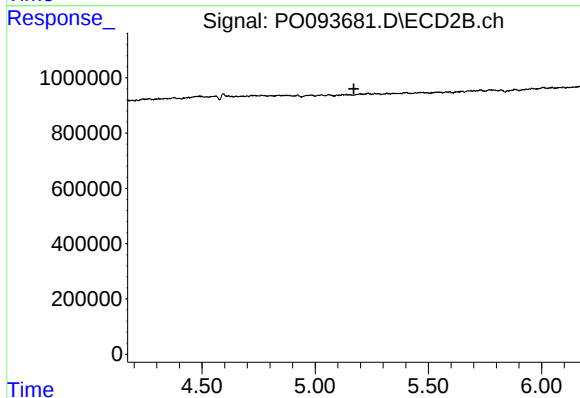
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

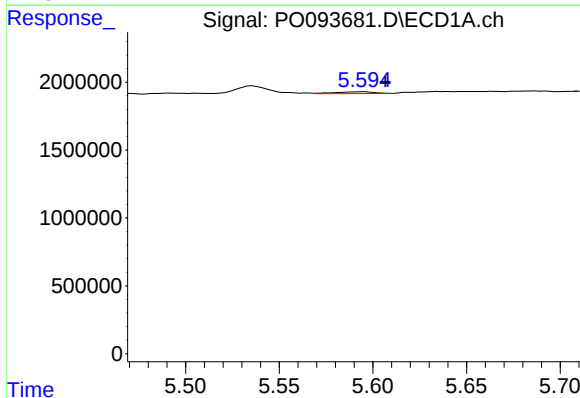
R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 61279
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



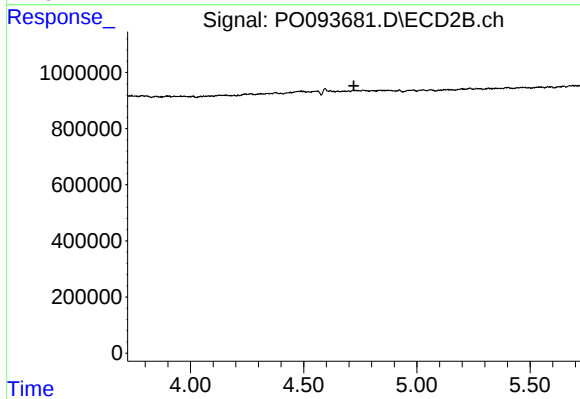
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



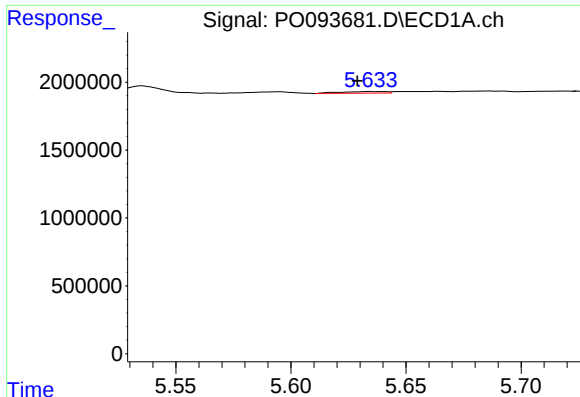
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.012 min
Response: 198257
Conc: 2.42 ng/ml



#16 AR-1242-1

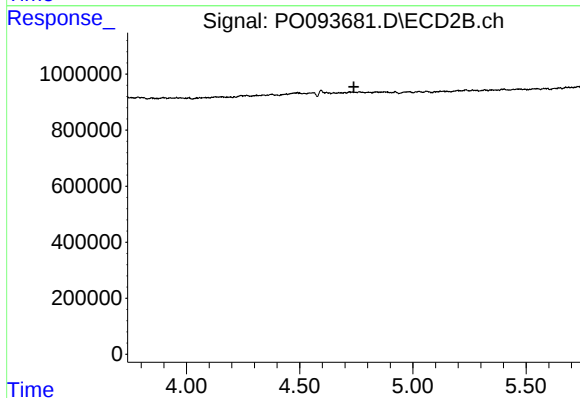
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

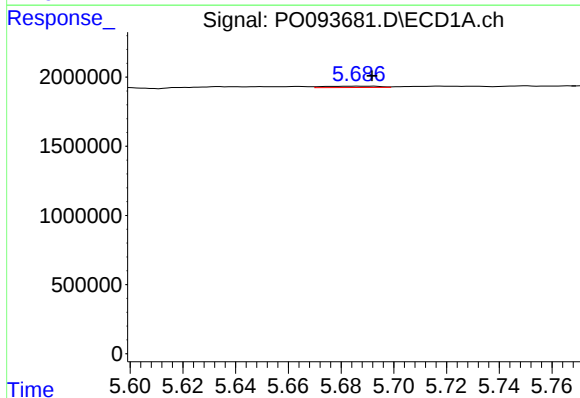
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 173575
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



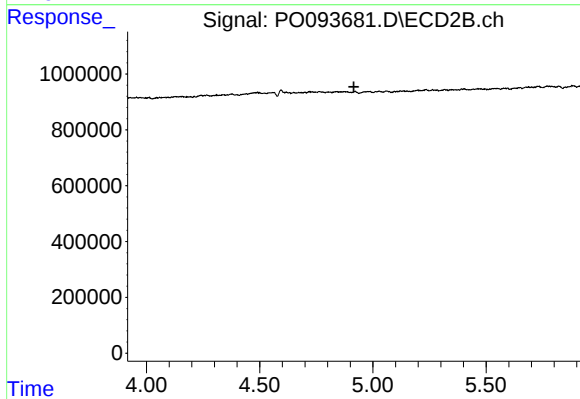
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



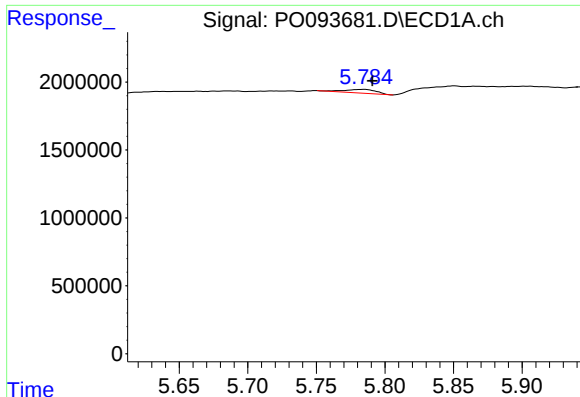
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 141391
Conc: 1.84 ng/ml



#18 AR-1242-3

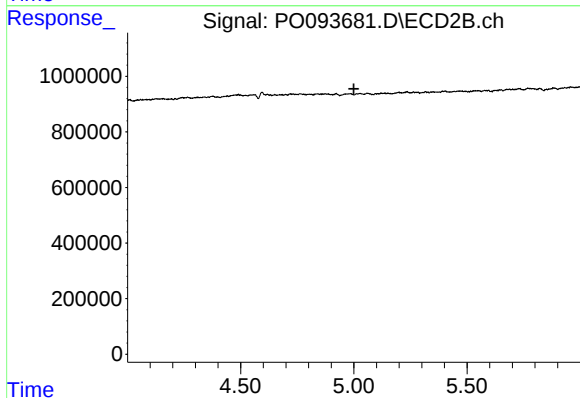
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

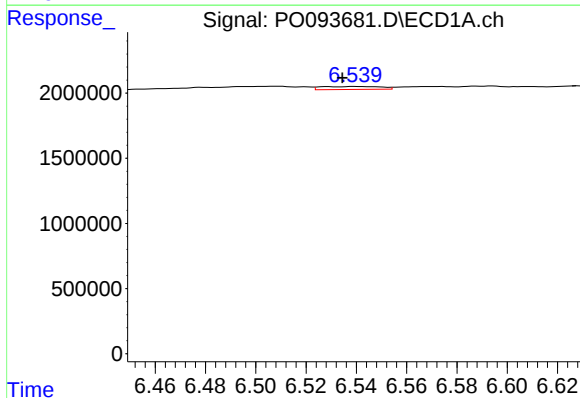
R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 430489
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



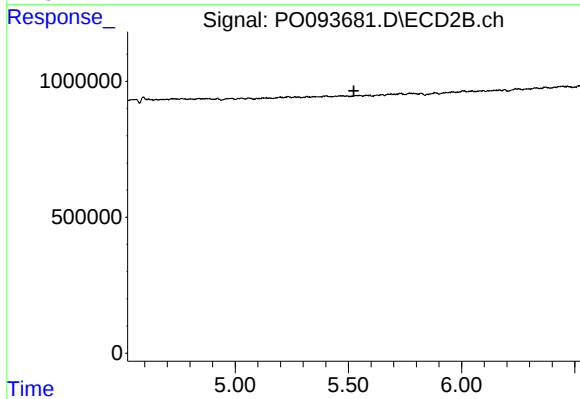
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



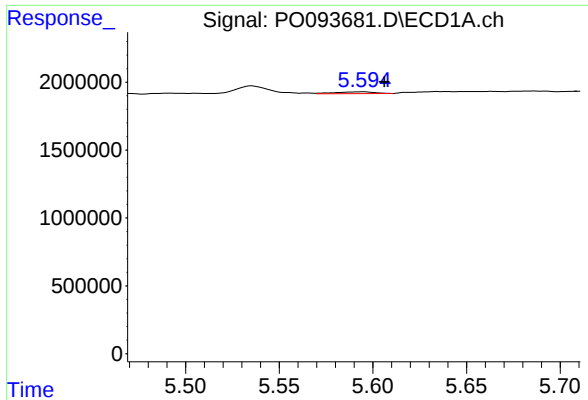
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.005 min
Response: 377400
Conc: 6.04 ng/ml



#20 AR-1242-5

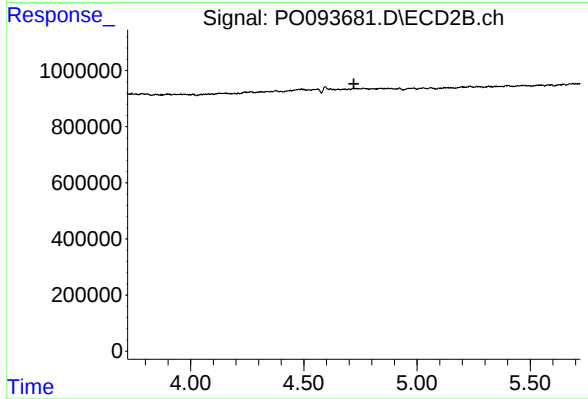
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

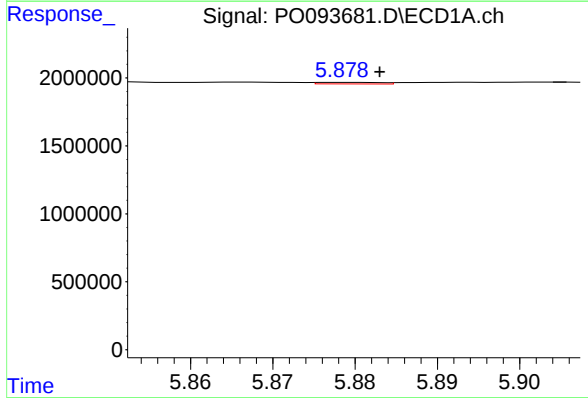
R.T.: 5.595 min
Delta R.T.: -0.011 min
Response: 198257
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



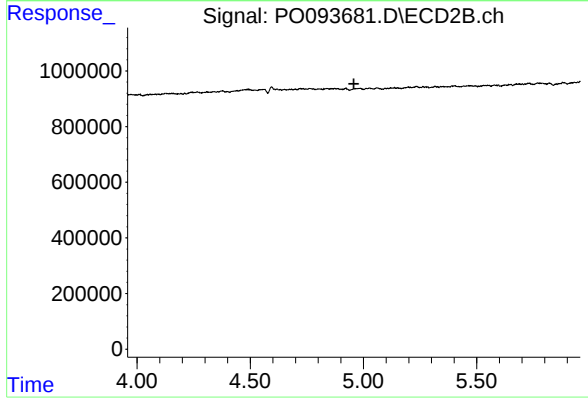
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



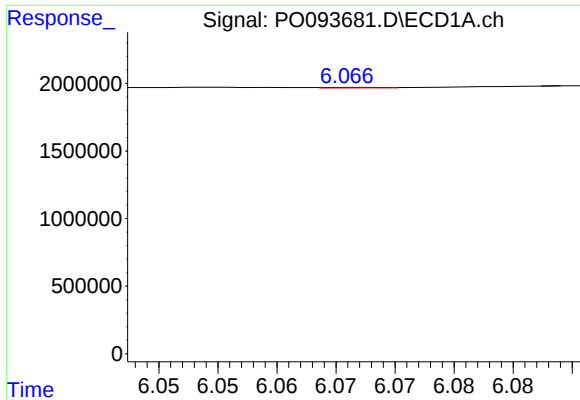
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 61279
Conc: 0.64 ng/ml



#22 AR-1248-2

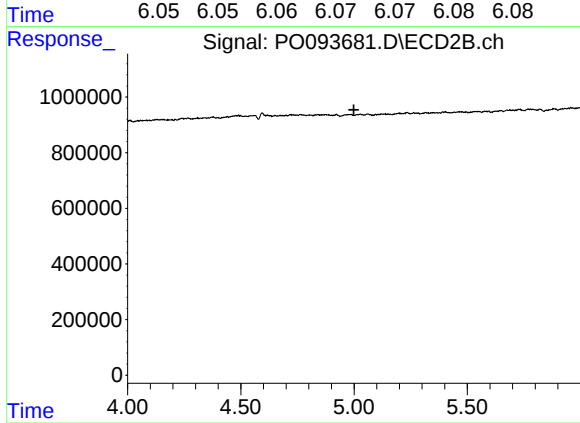
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

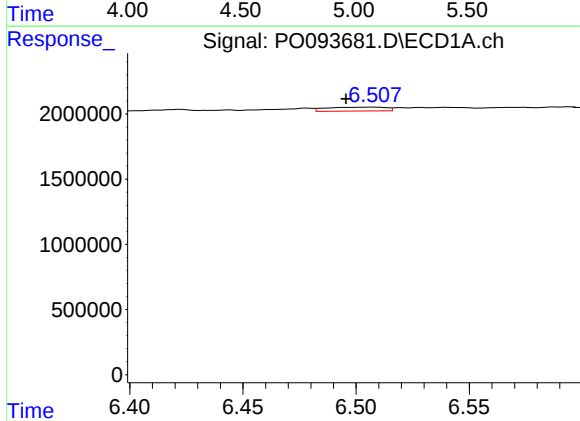
R.T.: 6.067 min
Delta R.T.: -0.021 min
Response: 13073
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



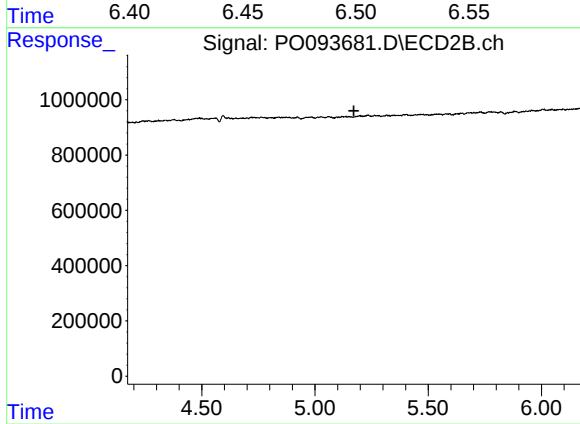
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



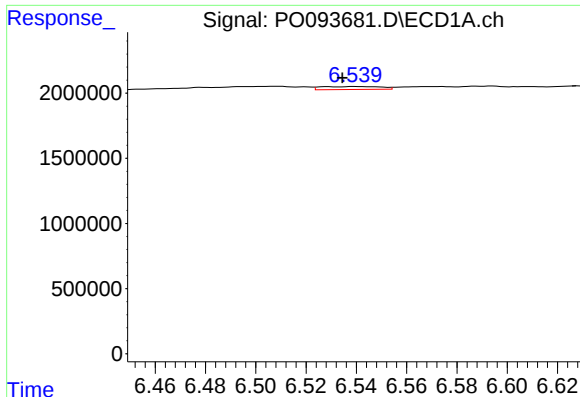
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: 0.012 min
Response: 548153
Conc: 5.38 ng/ml



#24 AR-1248-4

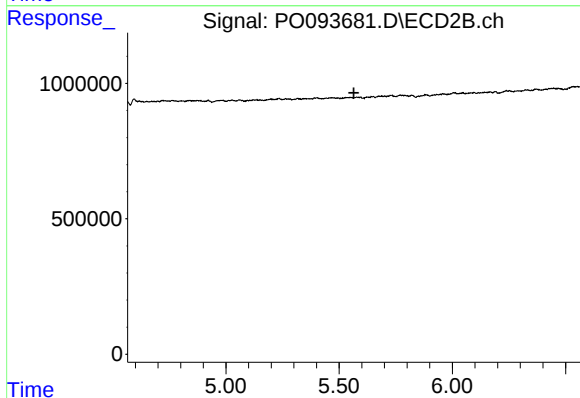
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

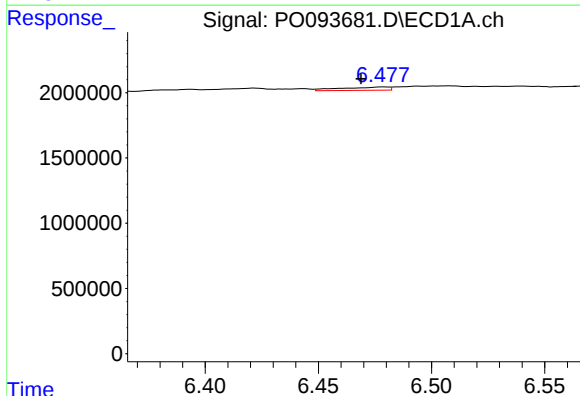
R.T.: 6.539 min
Delta R.T.: 0.005 min
Response: 377400
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



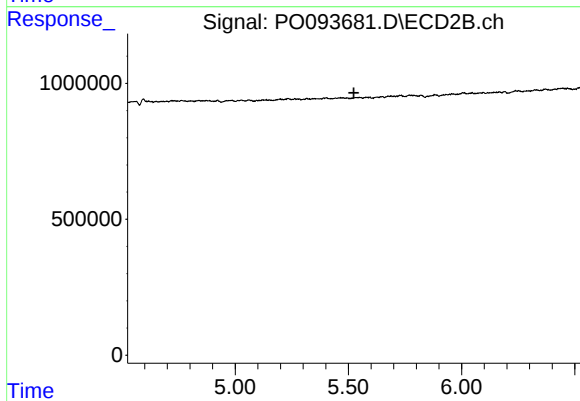
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



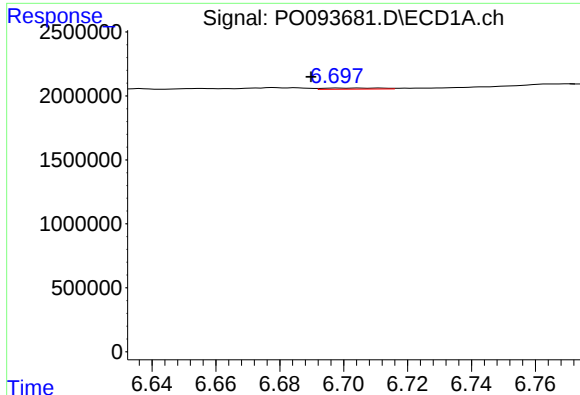
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: 0.010 min
Response: 379096
Conc: 3.24 ng/ml



#26 AR-1254-1

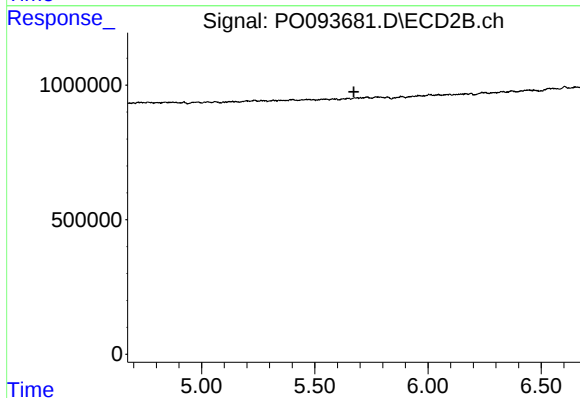
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

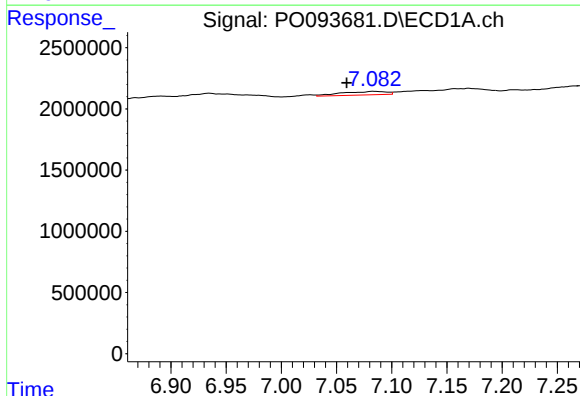
R.T.: 6.698 min
Delta R.T.: 0.008 min
Response: 112712
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



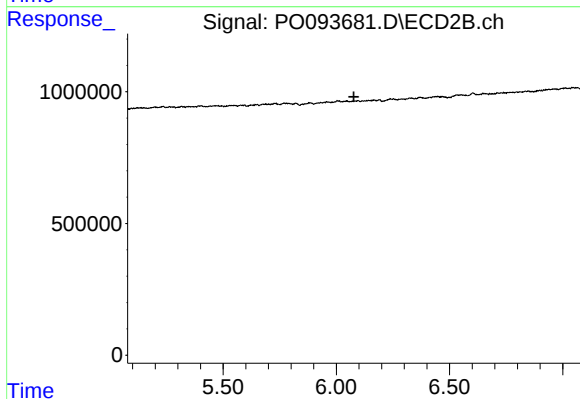
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



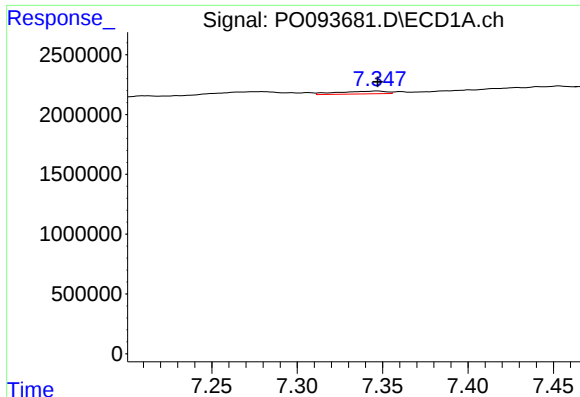
#28 AR-1254-3

R.T.: 7.083 min
Delta R.T.: 0.024 min
Response: 816980
Conc: 4.91 ng/ml



#28 AR-1254-3

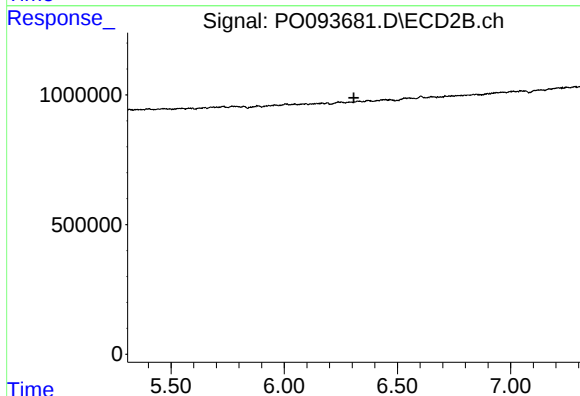
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

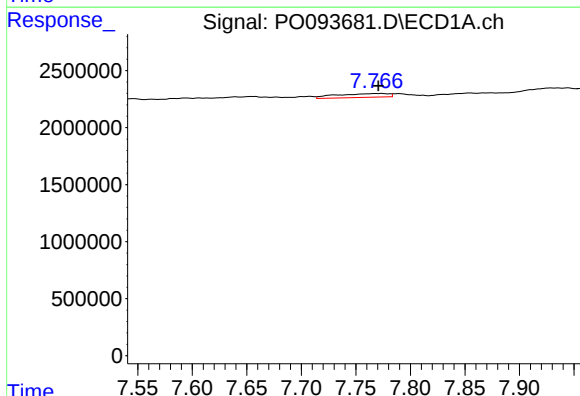
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 454770
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



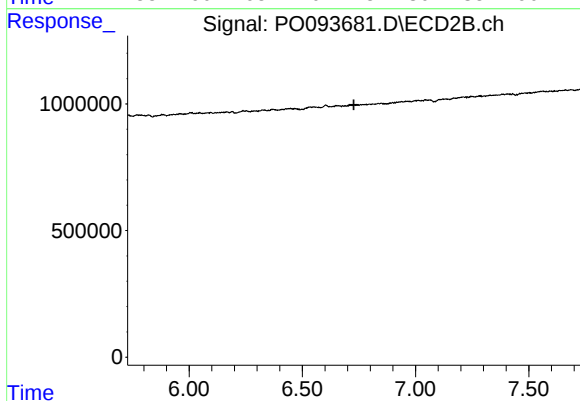
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



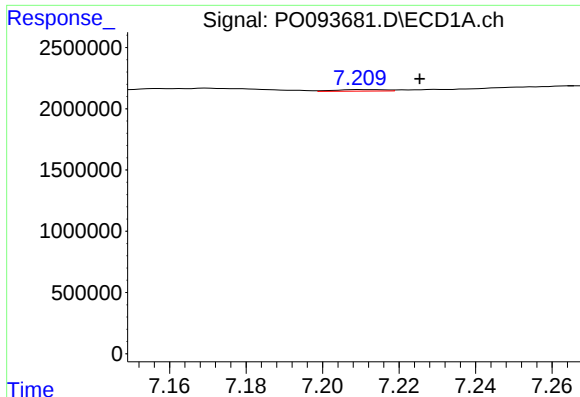
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 1089598
Conc: 8.05 ng/ml



#30 AR-1254-5

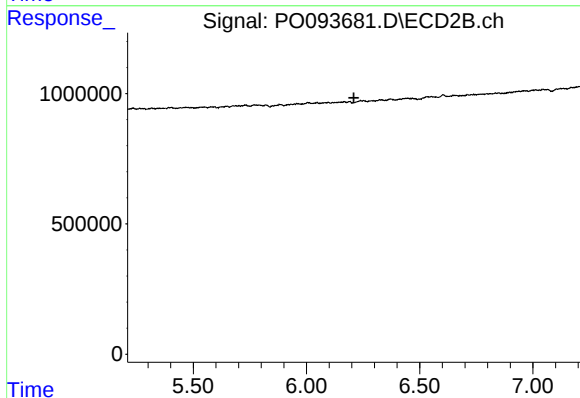
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

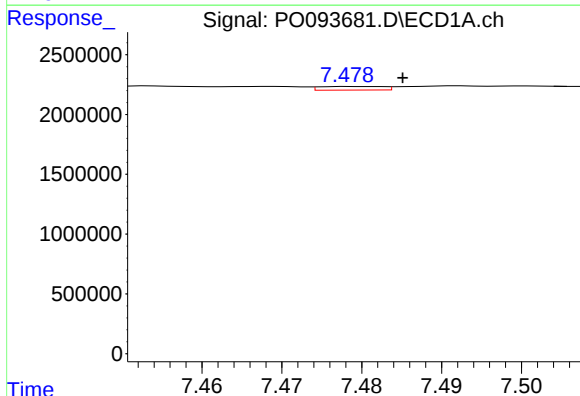
R.T.: 7.211 min
Delta R.T.: -0.014 min
Response: 116655
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



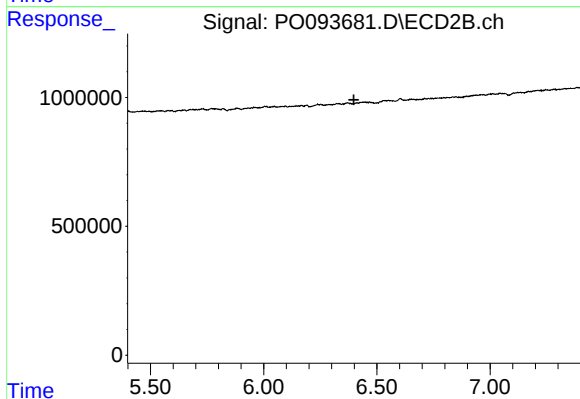
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



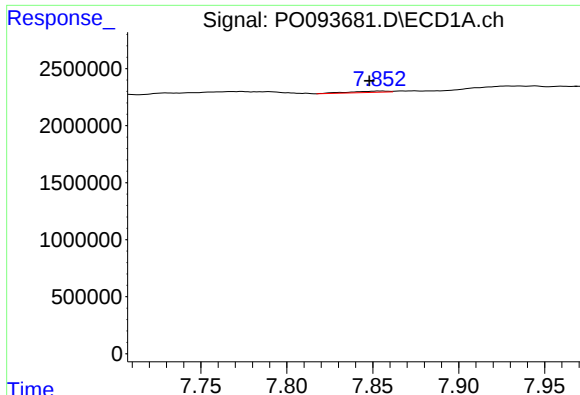
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 168967
Conc: 1.14 ng/ml



#32 AR-1260-2

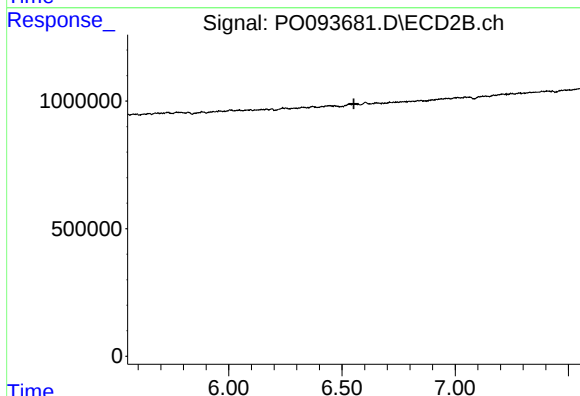
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

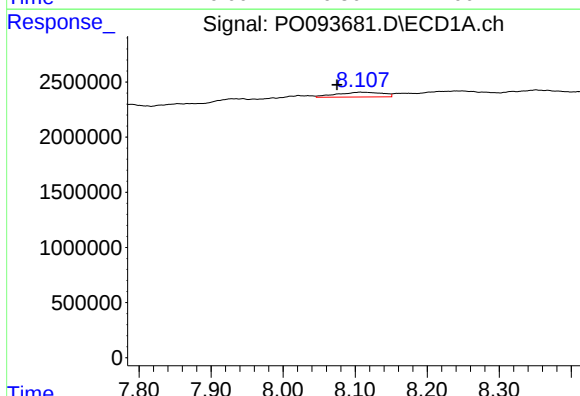
R.T.: 7.854 min
Delta R.T.: 0.006 min
Response: 185841
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



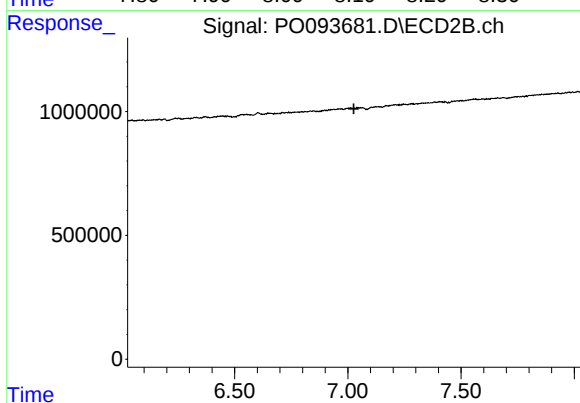
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



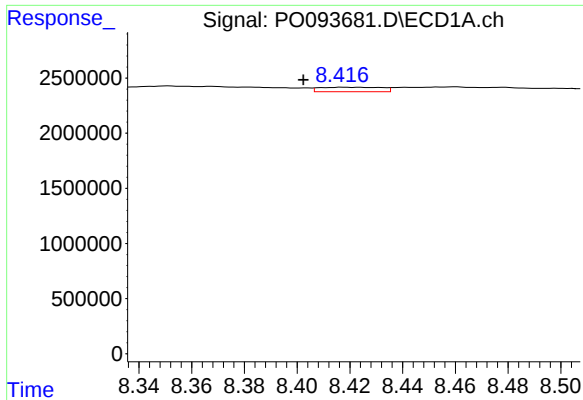
#34 AR-1260-4

R.T.: 8.107 min
Delta R.T.: 0.033 min
Response: 1917950
Conc: 14.96 ng/ml



#34 AR-1260-4

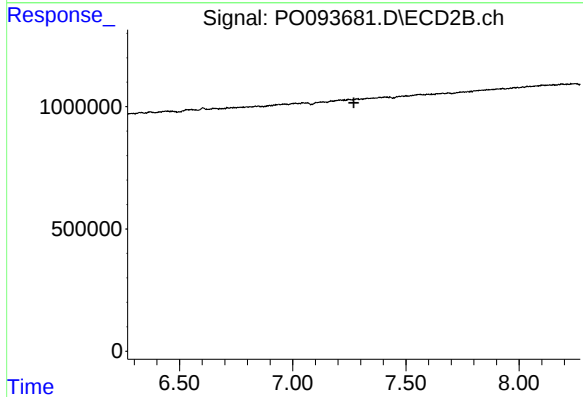
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

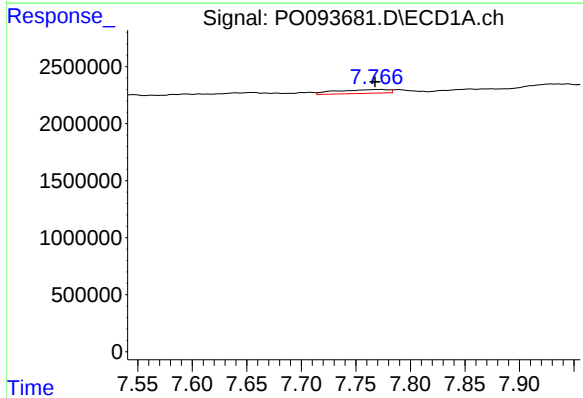
R.T.: 8.417 min
Delta R.T.: 0.015 min
Response: 667310
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



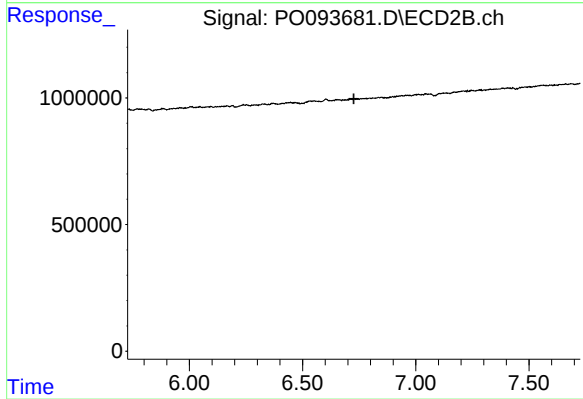
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



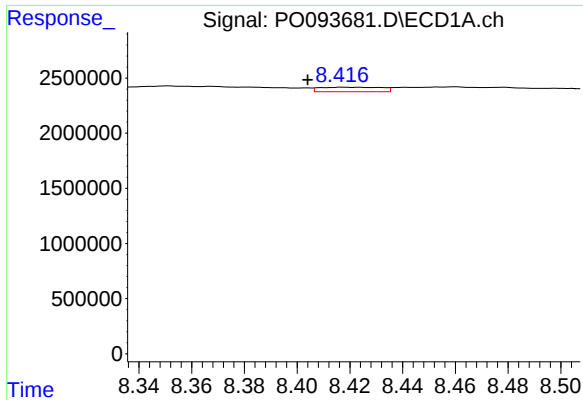
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 1089598
Conc: 10.96 ng/ml



#36 AR-1262-1

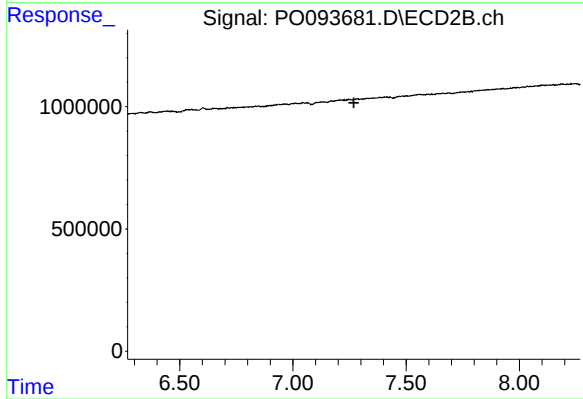
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

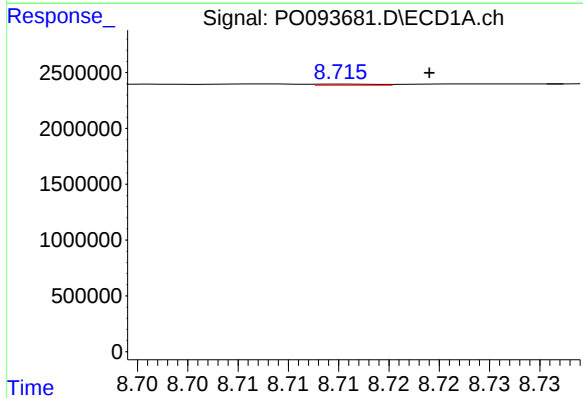
R.T.: 8.417 min
Delta R.T.: 0.013 min
Response: 667310
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



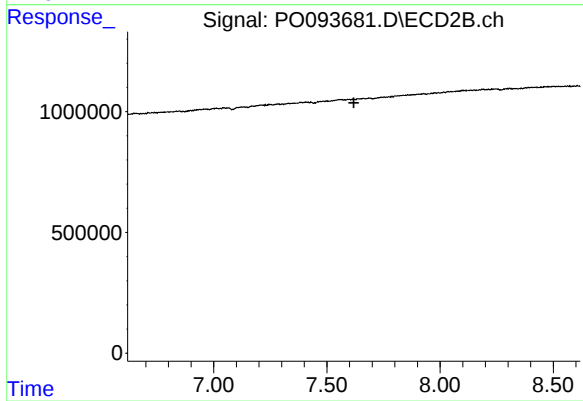
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



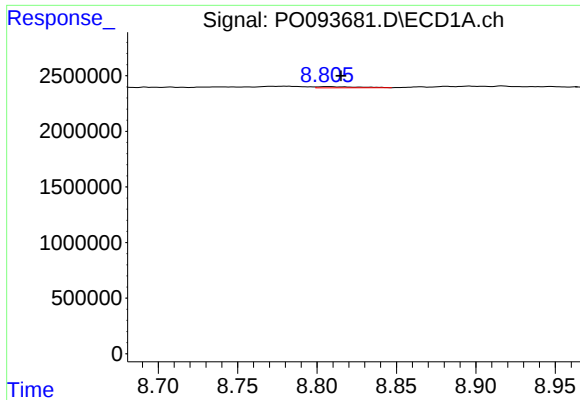
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: -0.009 min
Response: 40092
Conc: 0.24 ng/ml



#38 AR-1262-3

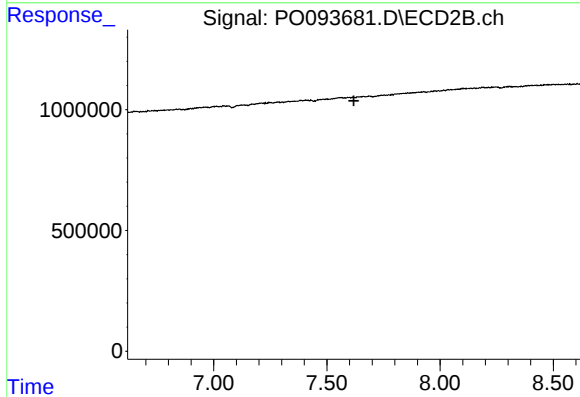
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

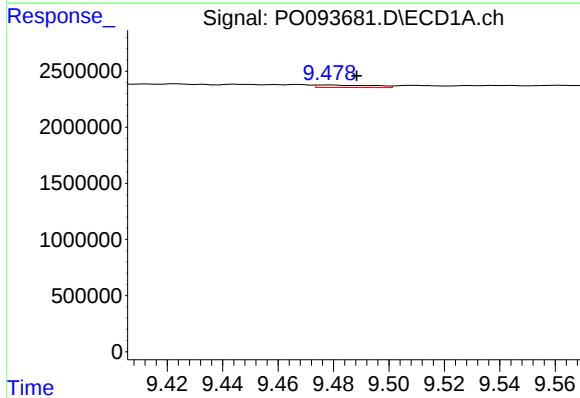
R.T.: 8.806 min
Delta R.T.: -0.009 min
Response: 203504
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



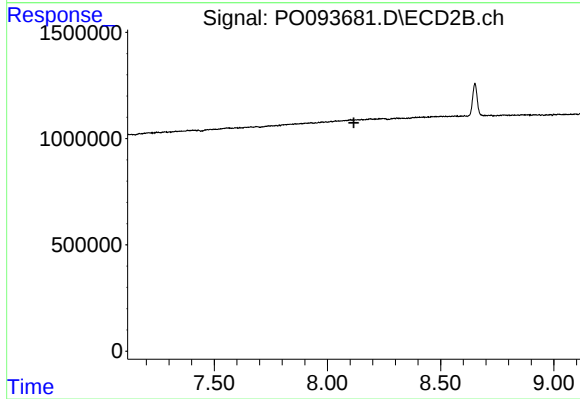
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



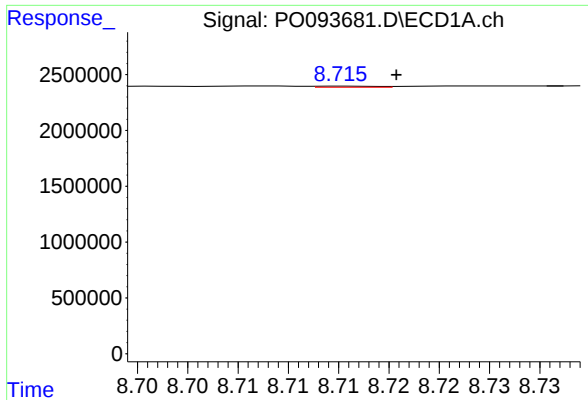
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.010 min
Response: 315487
Conc: 3.30 ng/ml



#40 AR-1262-5

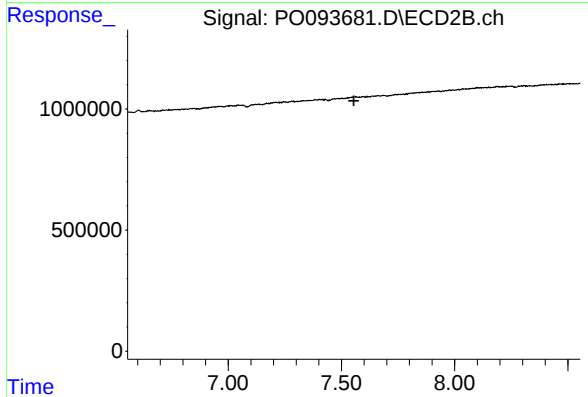
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

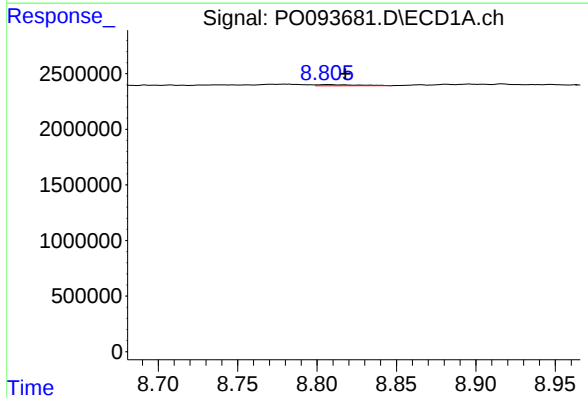
R.T.: 8.715 min
Delta R.T.: -0.005 min
Response: 40092
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



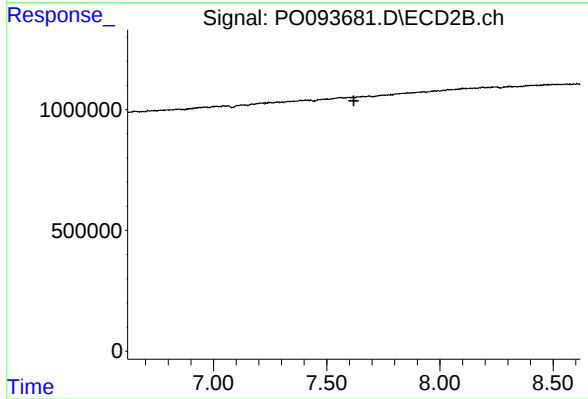
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



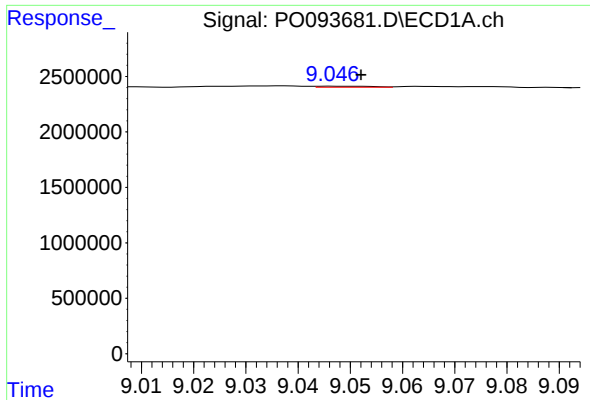
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.012 min
Response: 203504
Conc: 0.70 ng/ml



#42 AR-1268-2

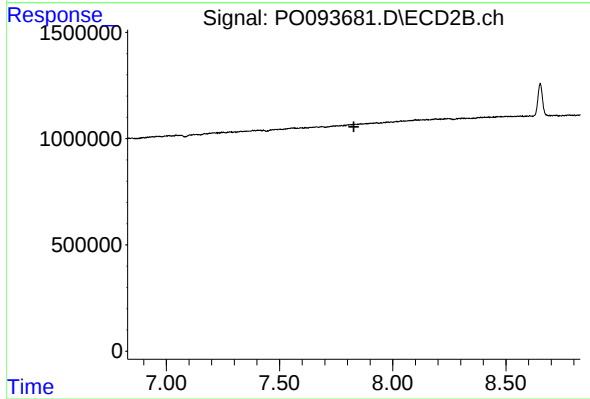
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

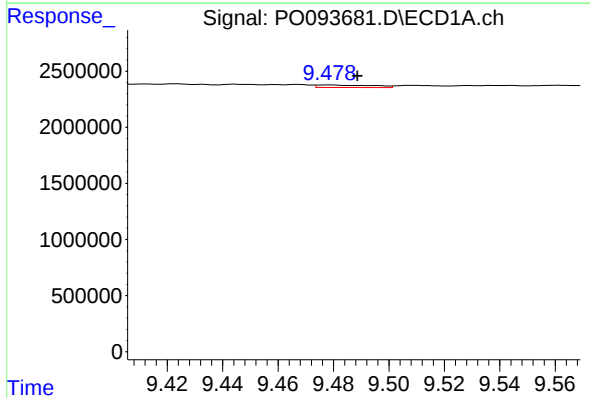
R.T.: 9.047 min
Delta R.T.: -0.005 min
Response: 66682
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



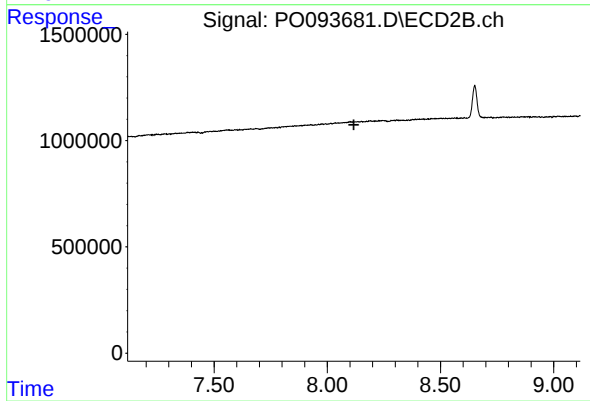
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



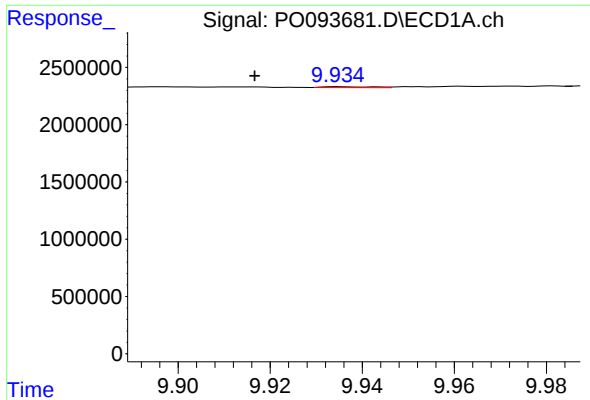
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: -0.010 min
Response: 315487
Conc: 2.95 ng/ml



#44 AR-1268-4

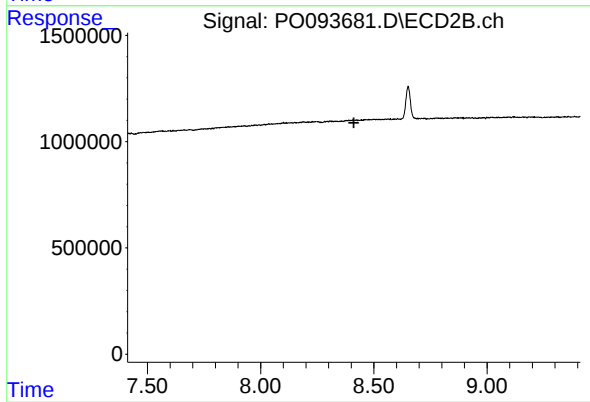
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: 0.018 min
Response: 54899
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.