

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031923\
 Data File : P0093311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2023 08:58
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 20:29:11 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	

System Monitoring Compounds								
1)	SA Tetrachlo...	4.422	0.000	57712	0	0.018	N.D.	#
2)	SA Decachlor...	10.276	0.000	42747	0	0.020	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.618	0.000	724980	0	7.587	N.D.	#
4)	L1 AR-1016-2	5.618	0.000	724980	0	5.077	N.D.	#
5)	L1 AR-1016-3	5.695	0.000	69664	0	0.768	N.D.	#
6)	L1 AR-1016-4	5.744f	0.000	13181	0	0.195	N.D.	#
7)	L1 AR-1016-5	6.062	0.000	33766	0	0.451	N.D.	#
8)	L2 AR-1221-1	4.636	0.000	32238	0	0.798	N.D.	#
9)	L2 AR-1221-2	4.733	0.000	246995	0	8.150	N.D.	#
10)	L2 AR-1221-3	4.815	0.000	469352	0	5.134	N.D.	#
11)	L3 AR-1232-1	4.815	0.000	469352	0	6.429	N.D.	#
12)	L3 AR-1232-2	5.334	0.000	25118	0	0.699	N.D.	#
13)	L3 AR-1232-3	5.618	0.000	724980	0	11.074	N.D.	#
14)	L3 AR-1232-4	5.744f	0.000	13181	0	0.431	N.D.	#
15)	L3 AR-1232-5	5.873	0.000	247850	0	8.932	N.D.	#
16)	L4 AR-1242-1	5.618	0.000	724980	0	8.845	N.D.	#
17)	L4 AR-1242-2	5.618	0.000	724980	0	6.040	N.D.	#
18)	L4 AR-1242-3	5.695	0.000	69664	0	0.908	N.D.	#
19)	L4 AR-1242-4	5.744f	0.000	13181	0	0.230	N.D.	#
20)	L4 AR-1242-5	6.538	0.000	3834594	0	61.363	N.D.	#
21)	L5 AR-1248-1	5.618	0.000	724980	0	11.662	N.D.	#
22)	L5 AR-1248-2	5.873	0.000	247850	0	2.595	N.D.	#
23)	L5 AR-1248-3	6.062	0.000	33766	0	0.324	N.D.	#
24)	L5 AR-1248-4	6.497	0.000	5875721	0	57.701	N.D.	#
25)	L5 AR-1248-5	6.538	0.000	3834594	0	37.462	N.D.	#
26)	L6 AR-1254-1	6.497	0.000	5875721	0	50.280	N.D.	#
27)	L6 AR-1254-2	6.660	0.000	931733	0	5.453	N.D.	#
28)	L6 AR-1254-3	7.055	6.116f	1658944	1513512	9.979	17.580	#
29)	L6 AR-1254-4	7.345	6.375f	10047	291558	0.094	6.376	#
30)	L6 AR-1254-5	7.792	0.000	3169587	0	23.408	N.D.	#
31)	L7 AR-1260-1	7.214	0.000	36453	0	0.281	N.D.	#
32)	L7 AR-1260-2	7.499	6.375	1092990	291558	7.404	4.033	#
33)	L7 AR-1260-3	7.843	0.000	292817	0	2.603	N.D.	#
34)	L7 AR-1260-4	8.054	0.000	230766	0	1.800	N.D.	#
35)	L7 AR-1260-5	8.417	0.000	1124732	0	5.034	N.D.	#
36)	L8 AR-1262-1	7.792	0.000	3169587	0	31.886	N.D.	#
37)	L8 AR-1262-2	8.417	0.000	1124732	0	4.739	N.D.	#
38)	L8 AR-1262-3	8.732	0.000	3127835	0	18.521	N.D.	#
39)	L8 AR-1262-4	8.850	0.000	92052	0	1.028	N.D.	#
40)	L8 AR-1262-5	9.485	8.090	1285107	2678089	13.455	65.439	#
41)	L9 AR-1268-1	8.732	0.000	3127835	0	9.795	N.D.	#

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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	8.850	0.000	92052	0	0.317	N.D. #
43) L9	AR-1268-3	9.064	0.000	227247	0	0.890	N.D. #
44) L9	AR-1268-4	9.485	8.090	1285107	2678089	12.033	54.308 #
45) L9	AR-1268-5	9.975f	0.000	1102202	0	1.373	N.D. #

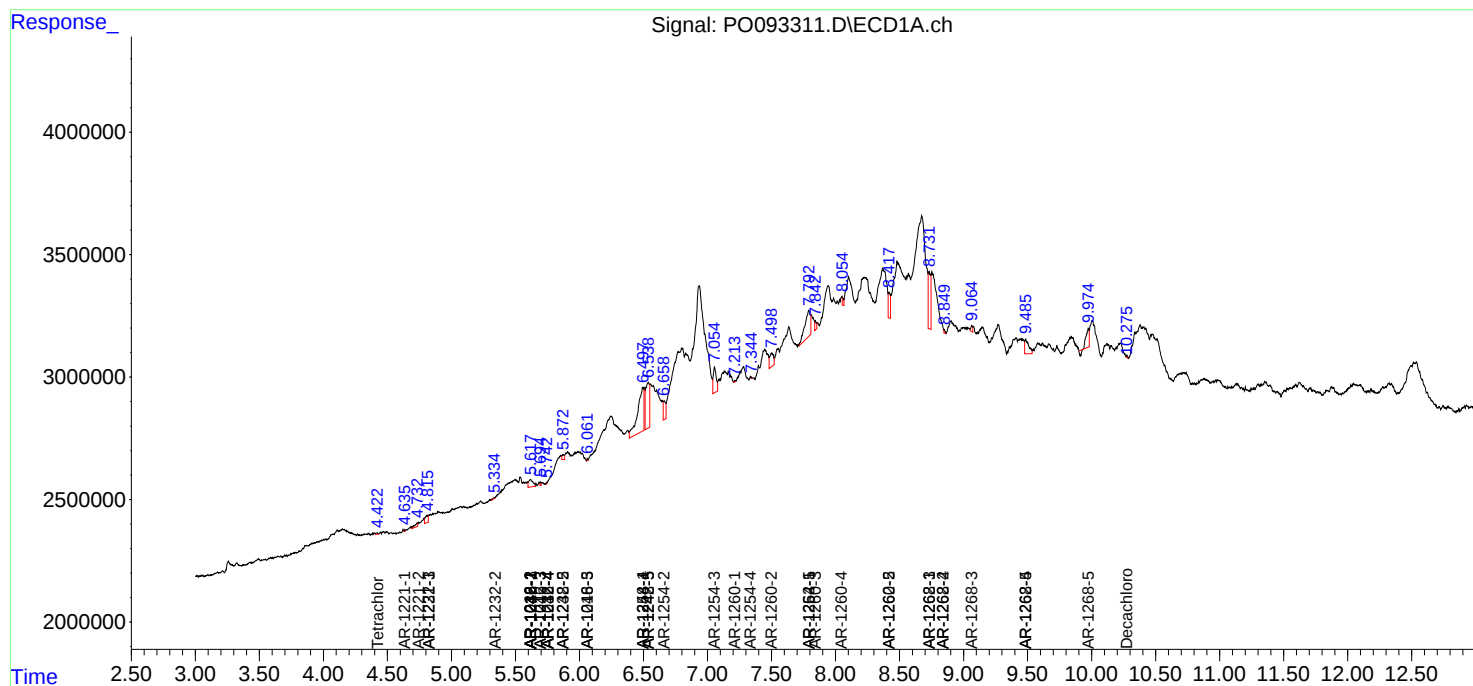
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

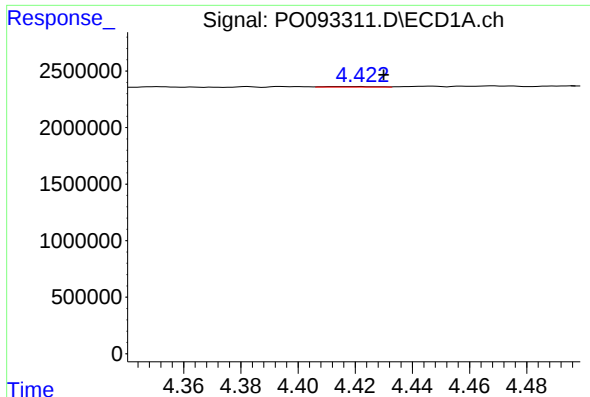
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031923\
Data File : P0093311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 08:58
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:29:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
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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

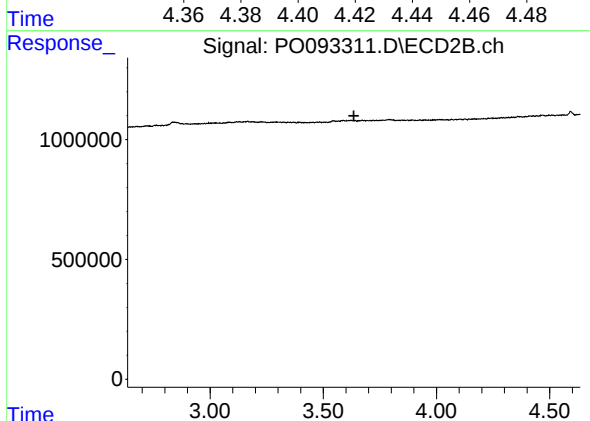




#1 Tetrachloro-m-xylene

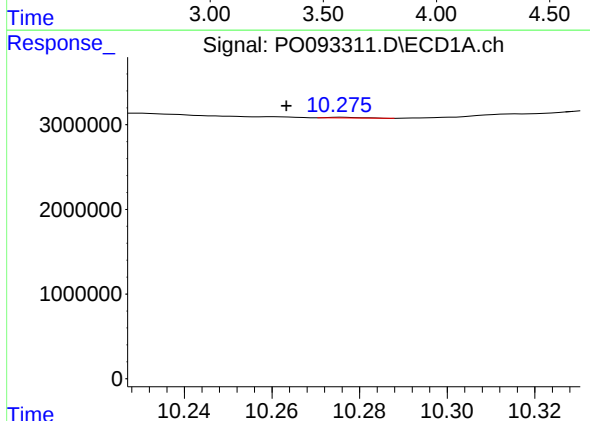
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 57712
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



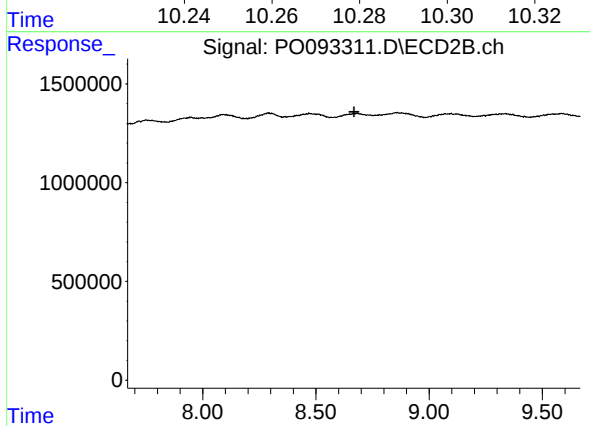
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.635 min
Response: 0
Conc: N.D.



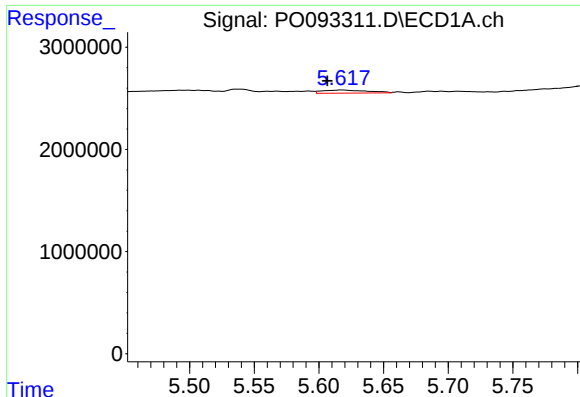
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.013 min
Response: 42747
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

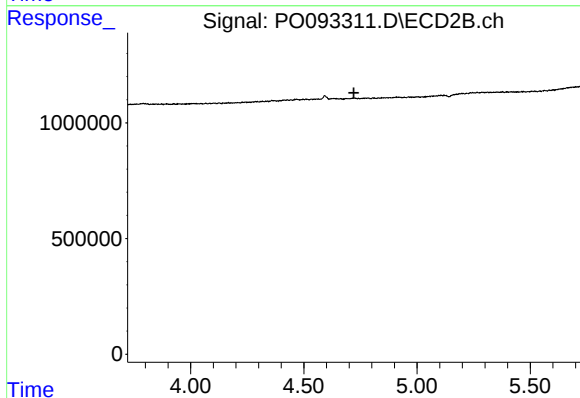
R.T.: 0.000 min
Exp R.T. : 8.668 min
Response: 0
Conc: N.D.



#3 AR-1016-1

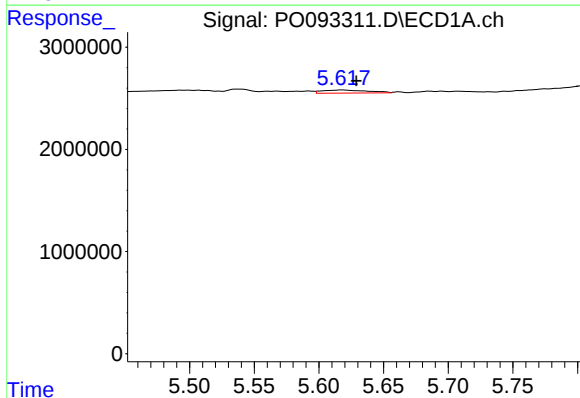
R.T.: 5.618 min
Delta R.T.: 0.012 min
Response: 724980
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



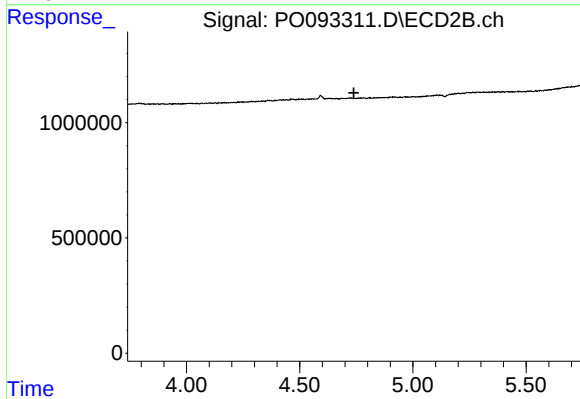
#3 AR-1016-1

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



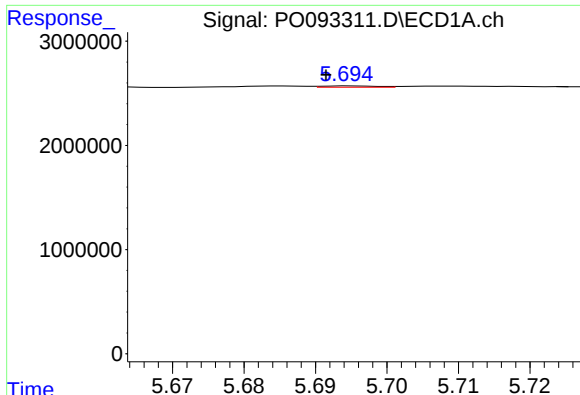
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 724980
Conc: 5.08 ng/ml



#4 AR-1016-2

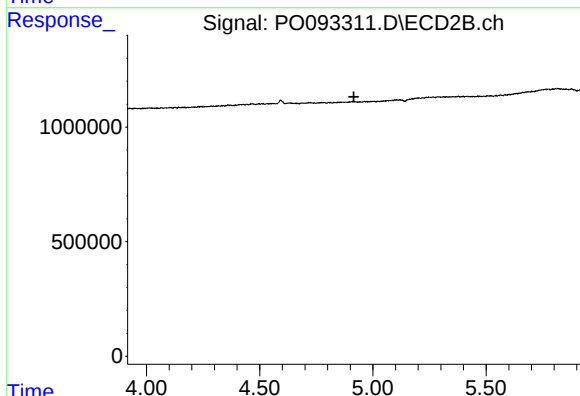
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

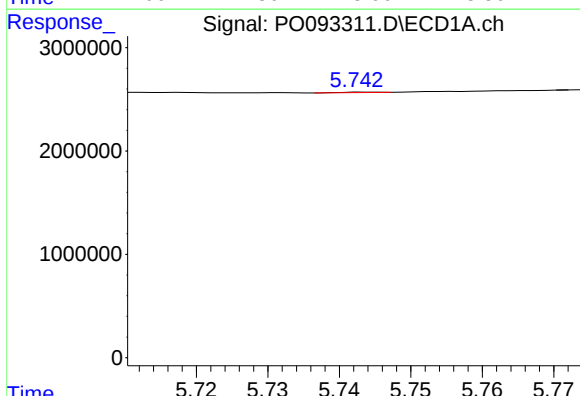
R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 69664
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



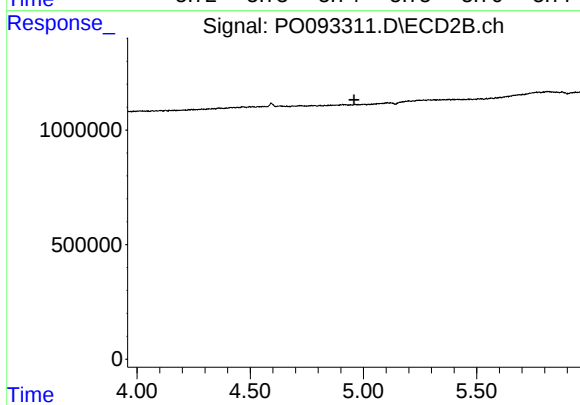
#5 AR-1016-3

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



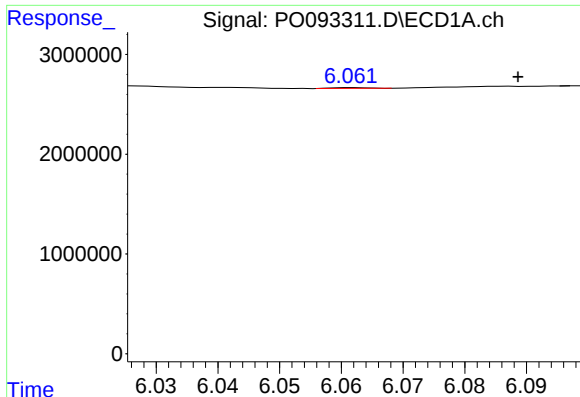
#6 AR-1016-4

R.T.: 5.744 min
Delta R.T.: -0.047 min
Response: 13181
Conc: 0.19 ng/ml



#6 AR-1016-4

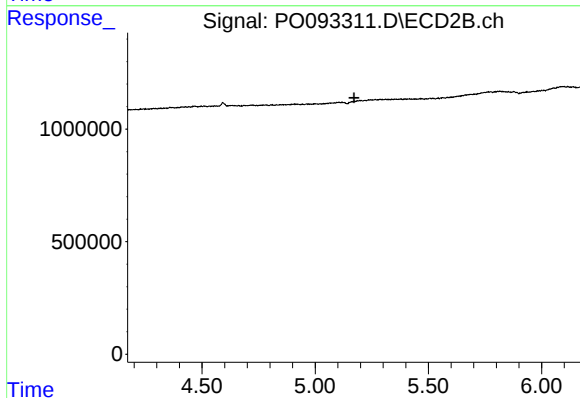
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

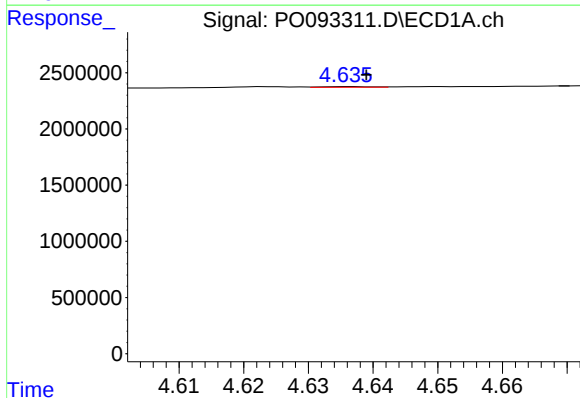
R.T.: 6.062 min
Delta R.T.: -0.027 min
Response: 33766
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



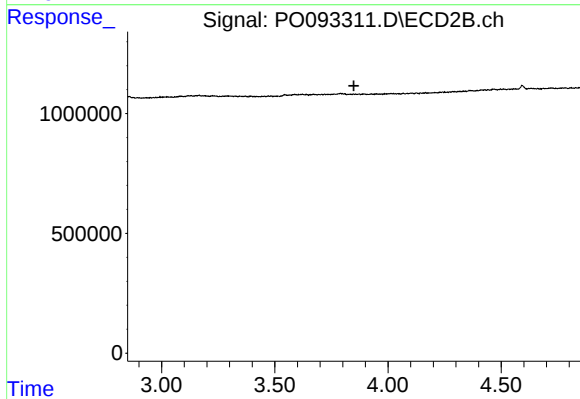
#7 AR-1016-5

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



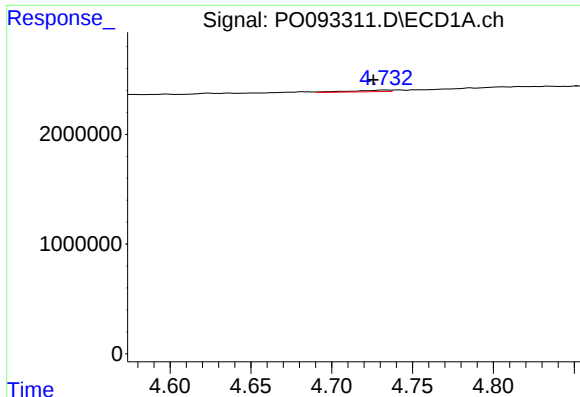
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 32238
Conc: 0.80 ng/ml



#8 AR-1221-1

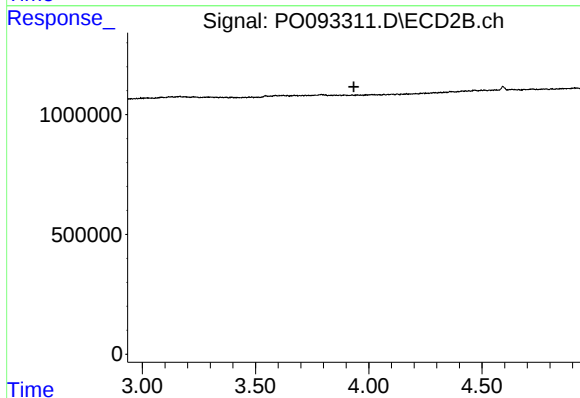
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

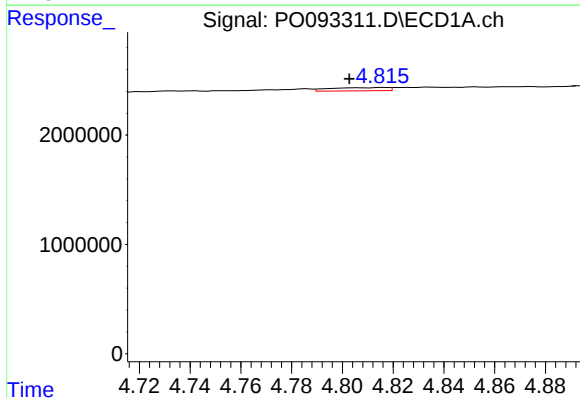
R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 246995
Conc: 8.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



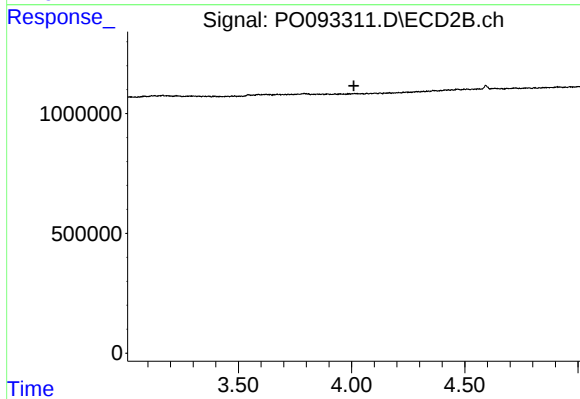
#9 AR-1221-2

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



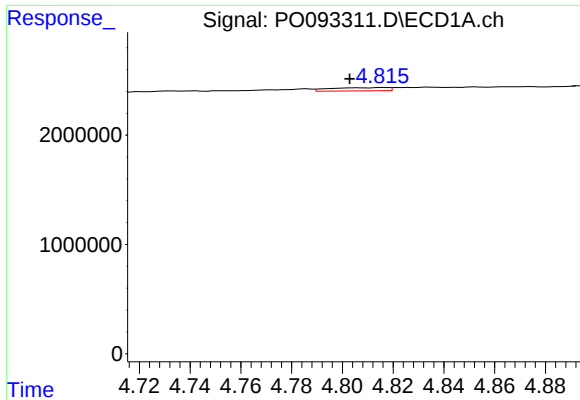
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: 0.013 min
Response: 469352
Conc: 5.13 ng/ml



#10 AR-1221-3

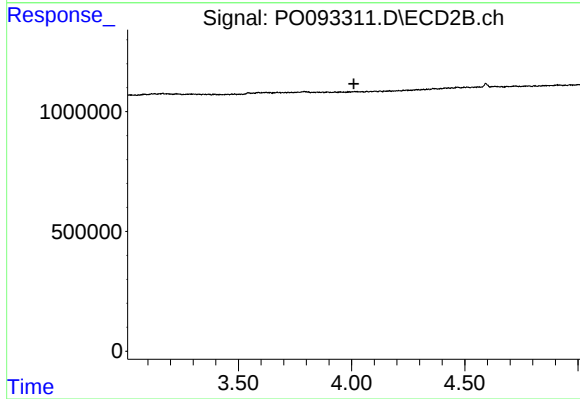
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

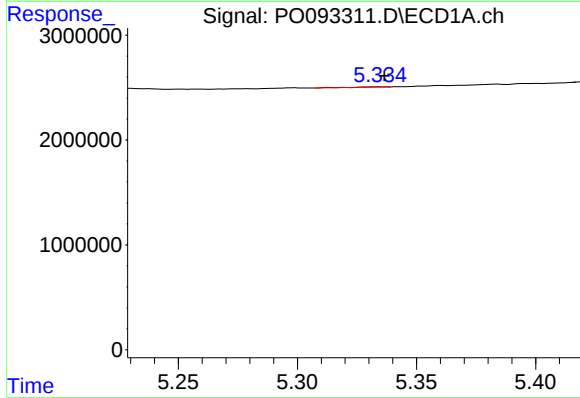
R.T.: 4.815 min
Delta R.T.: 0.013 min
Response: 469352
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



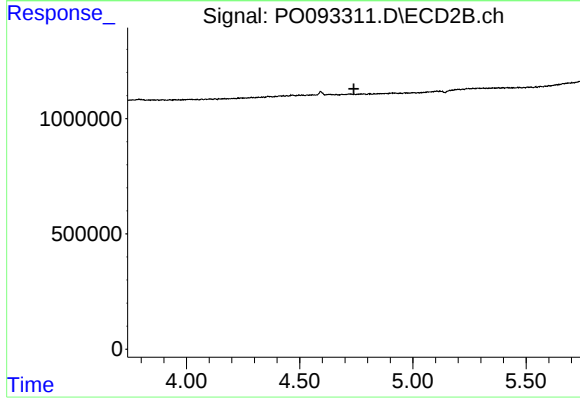
#11 AR-1232-1

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



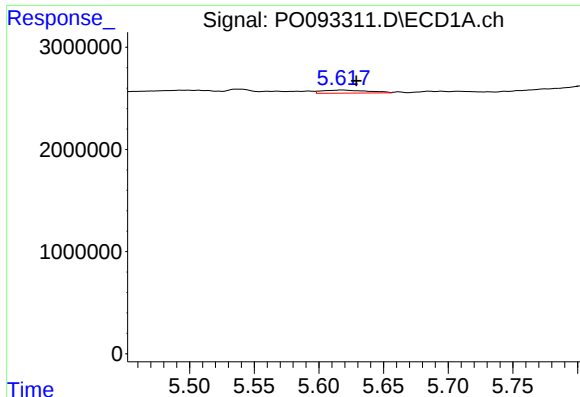
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 25118
Conc: 0.70 ng/ml



#12 AR-1232-2

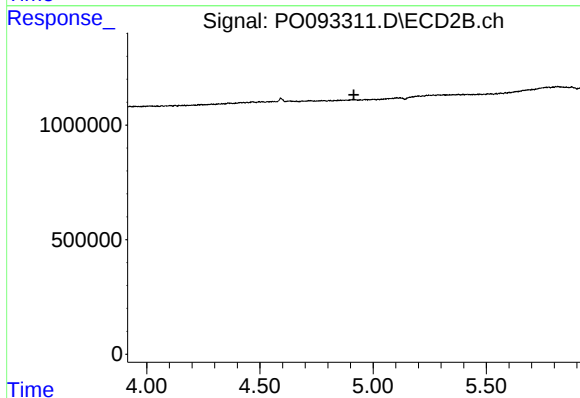
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

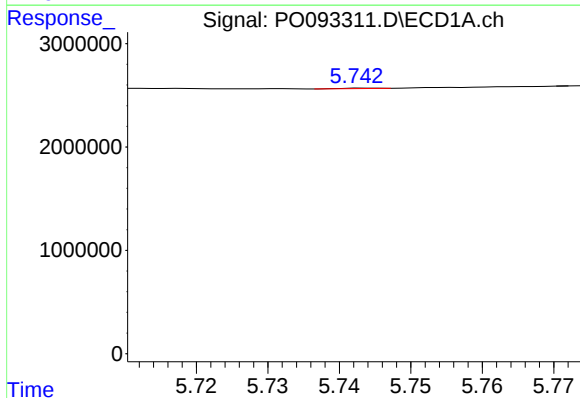
R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 724980
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



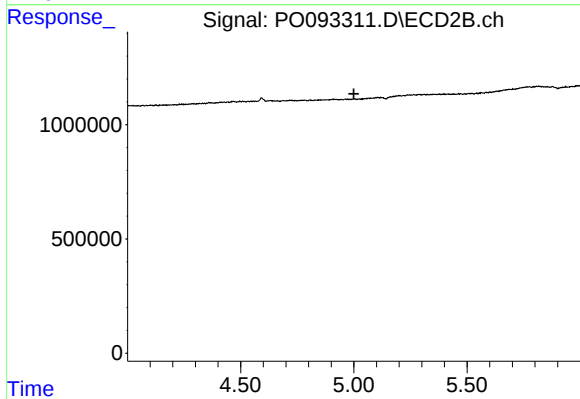
#13 AR-1232-3

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



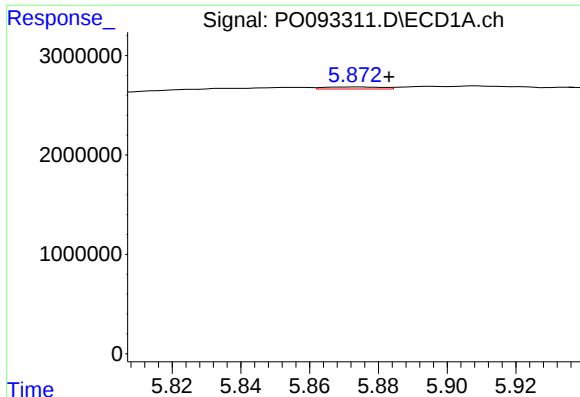
#14 AR-1232-4

R.T.: 5.744 min
Delta R.T.: -0.047 min
Response: 13181
Conc: 0.43 ng/ml



#14 AR-1232-4

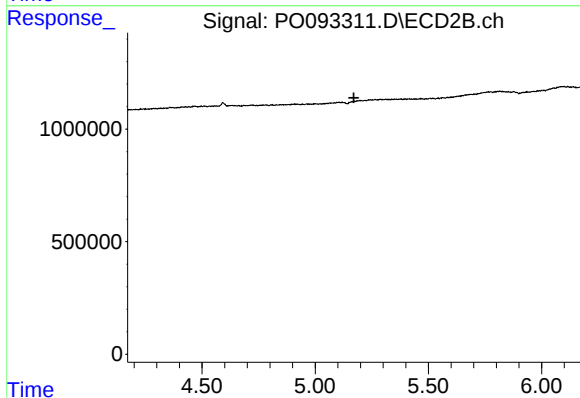
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

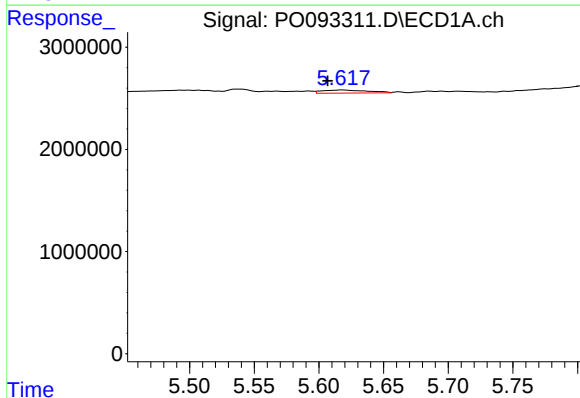
R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 247850
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



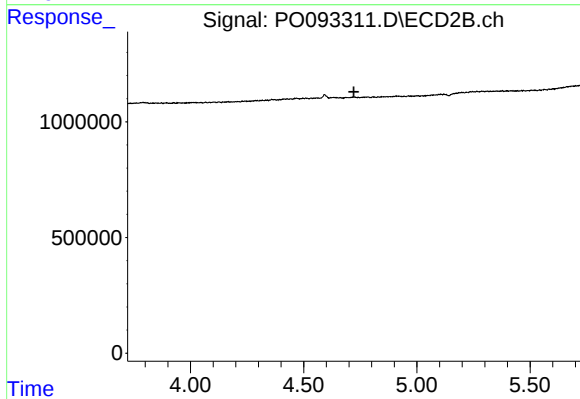
#15 AR-1232-5

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



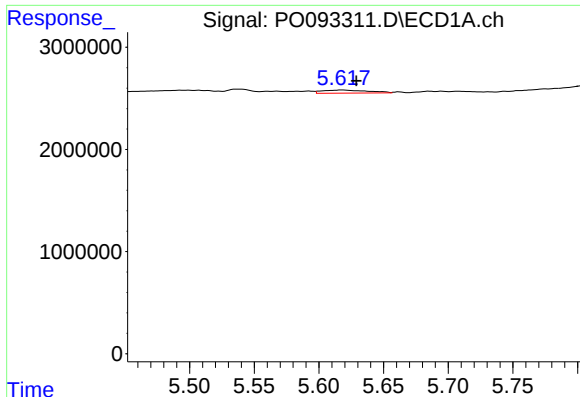
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.011 min
Response: 724980
Conc: 8.85 ng/ml



#16 AR-1242-1

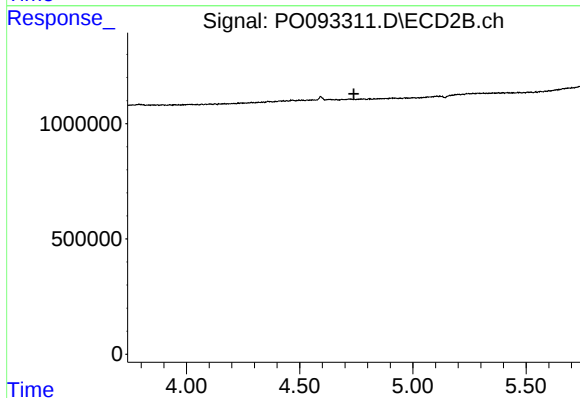
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

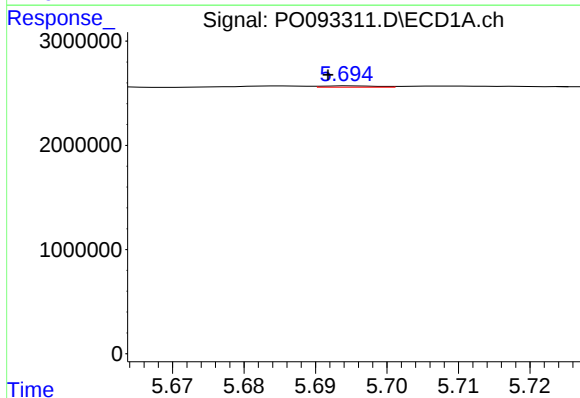
R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 724980
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



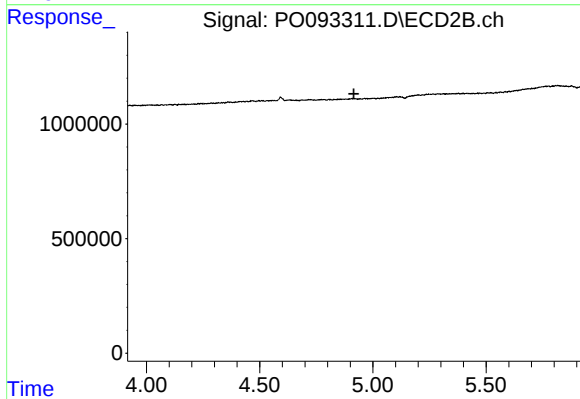
#17 AR-1242-2

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



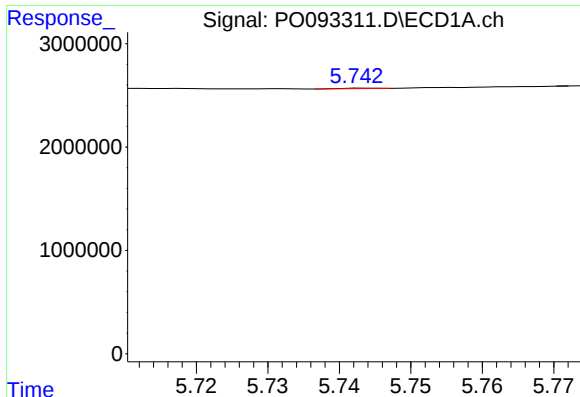
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 69664
Conc: 0.91 ng/ml



#18 AR-1242-3

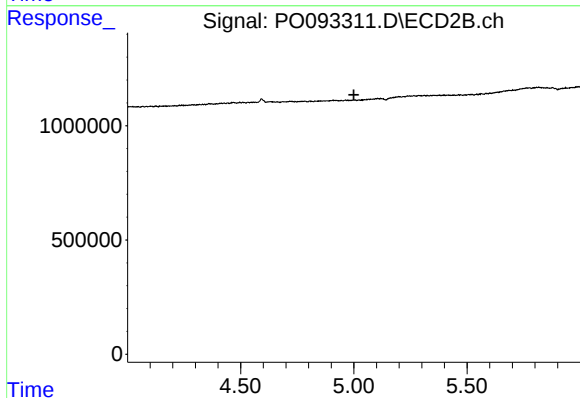
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

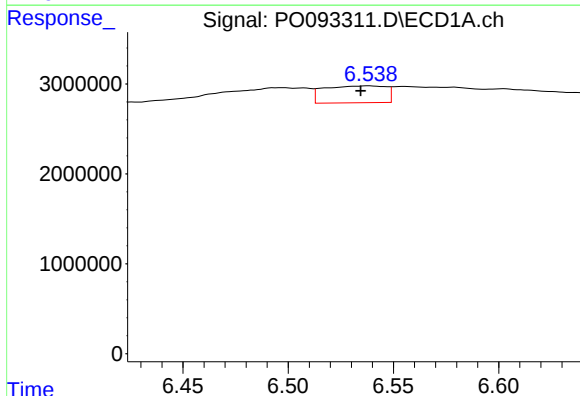
R.T.: 5.744 min
Delta R.T.: -0.047 min
Response: 13181
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



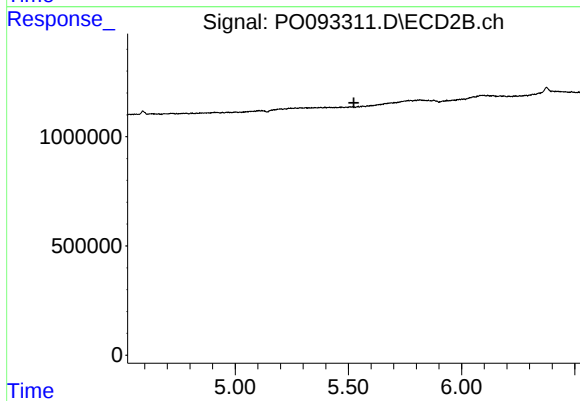
#19 AR-1242-4

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



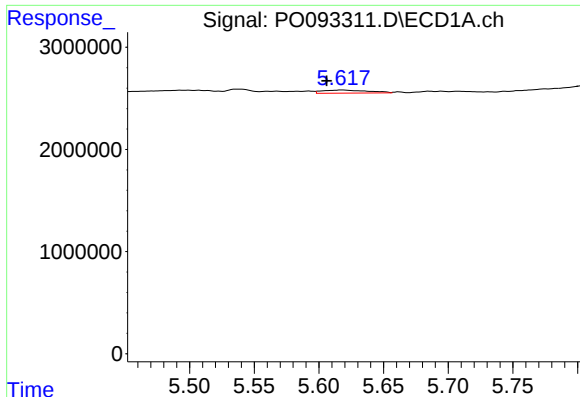
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.004 min
Response: 3834594
Conc: 61.36 ng/ml



#20 AR-1242-5

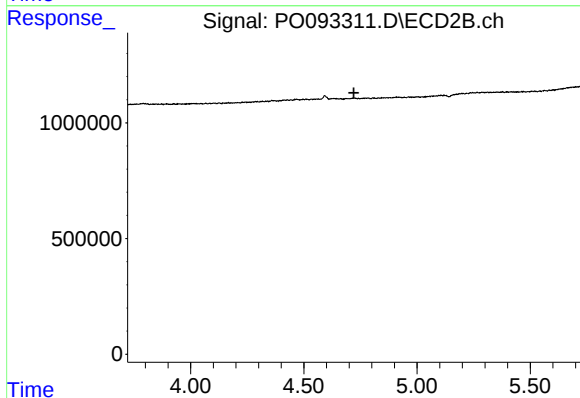
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

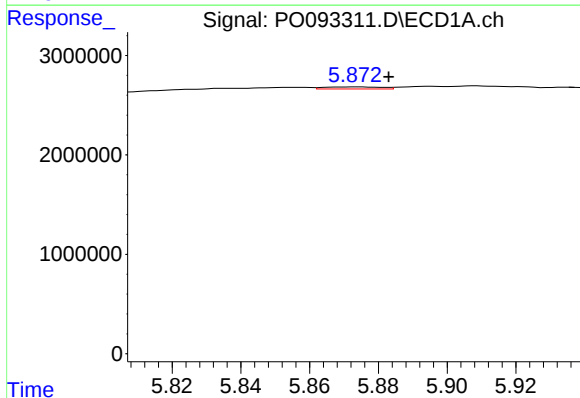
R.T.: 5.618 min
Delta R.T.: 0.012 min
Response: 724980
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



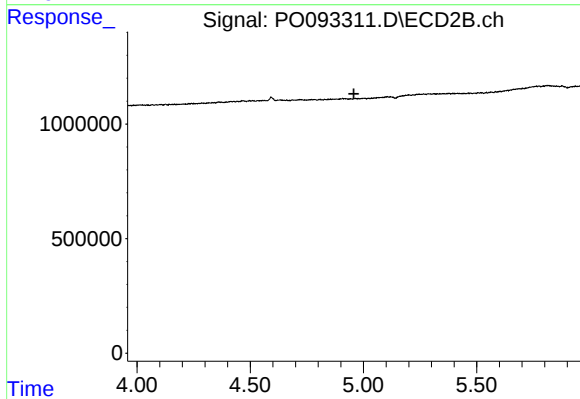
#21 AR-1248-1

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



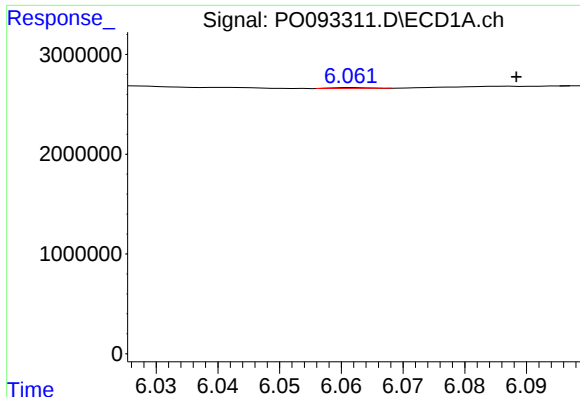
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 247850
Conc: 2.60 ng/ml



#22 AR-1248-2

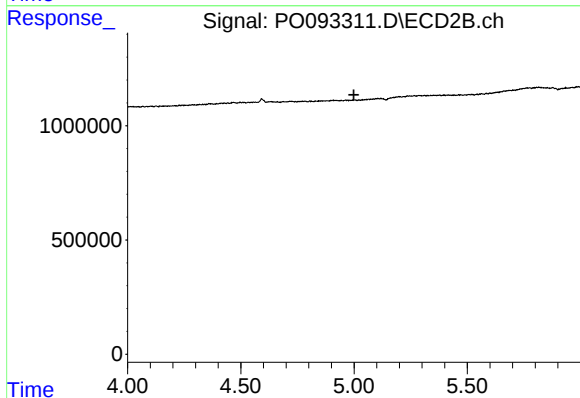
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

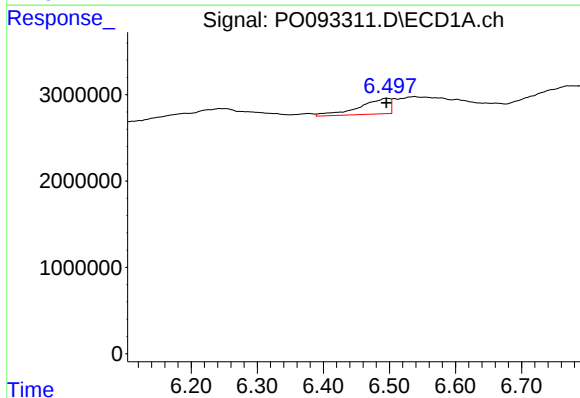
R.T.: 6.062 min
Delta R.T.: -0.026 min
Response: 33766
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



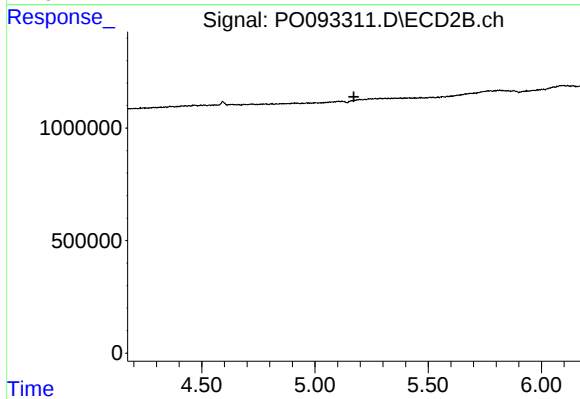
#23 AR-1248-3

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



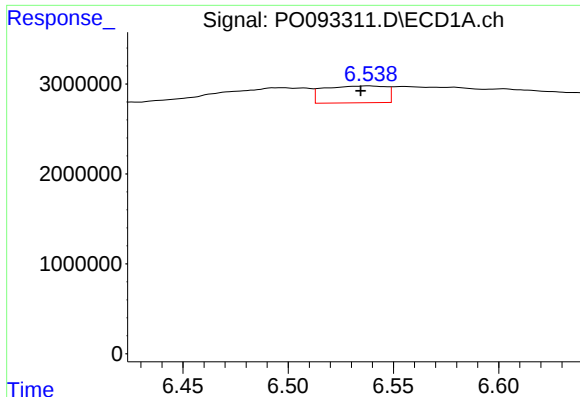
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 5875721
Conc: 57.70 ng/ml



#24 AR-1248-4

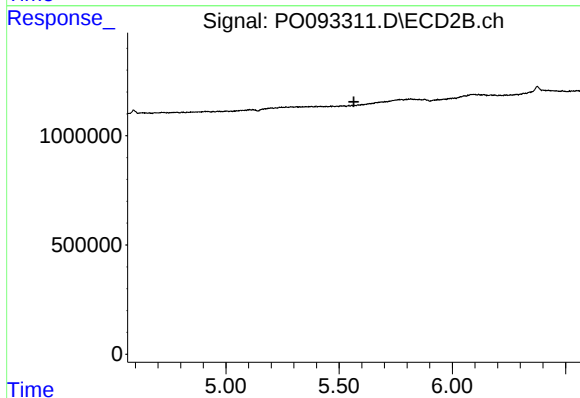
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

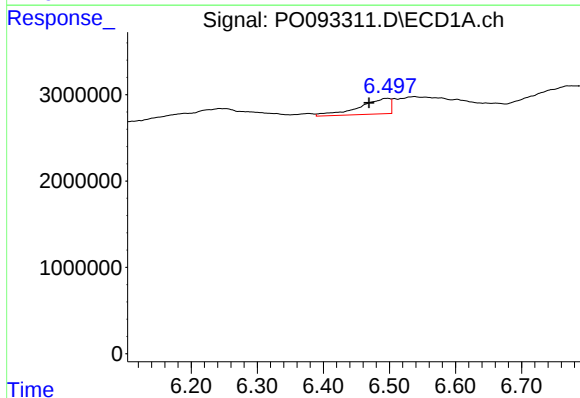
R.T.: 6.538 min
Delta R.T.: 0.004 min
Response: 3834594
Conc: 37.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



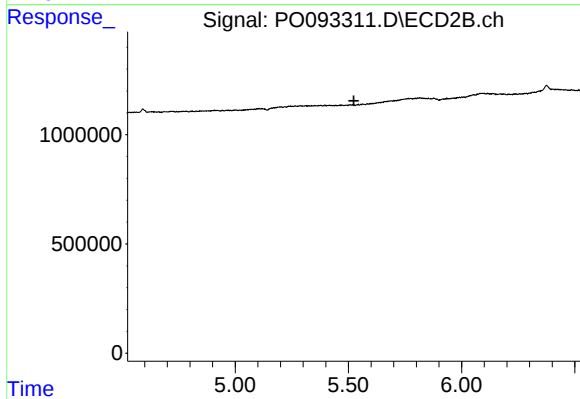
#25 AR-1248-5

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



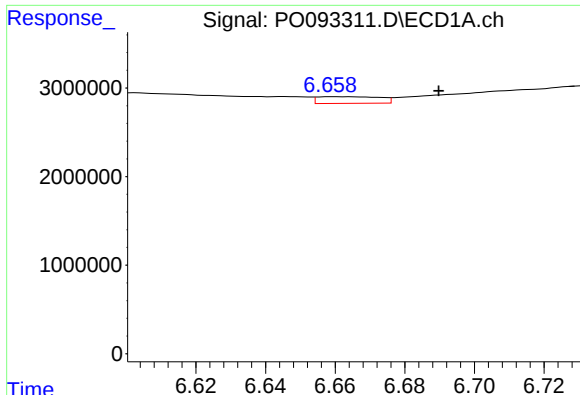
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: 0.029 min
Response: 5875721
Conc: 50.28 ng/ml



#26 AR-1254-1

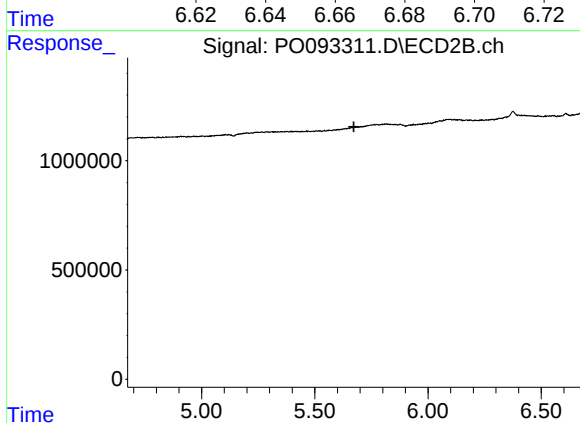
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

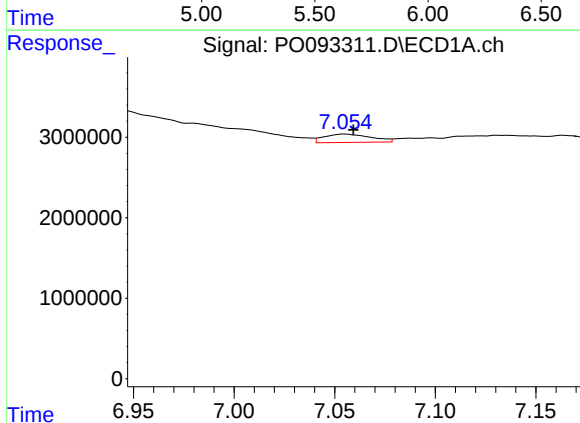
R.T.: 6.660 min
Delta R.T.: -0.030 min
Response: 931733
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



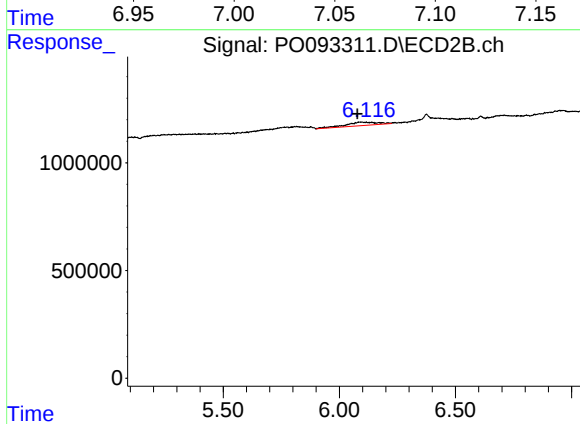
#27 AR-1254-2

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



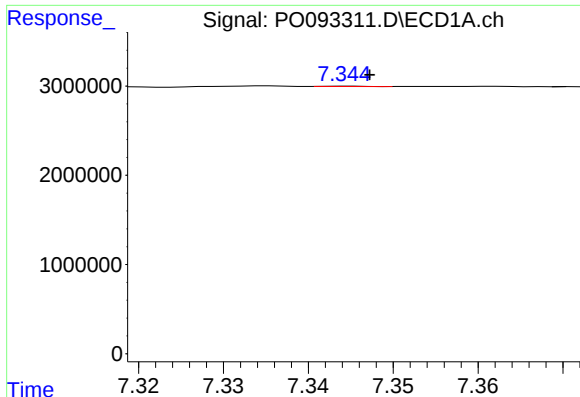
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 1658944
Conc: 9.98 ng/ml



#28 AR-1254-3

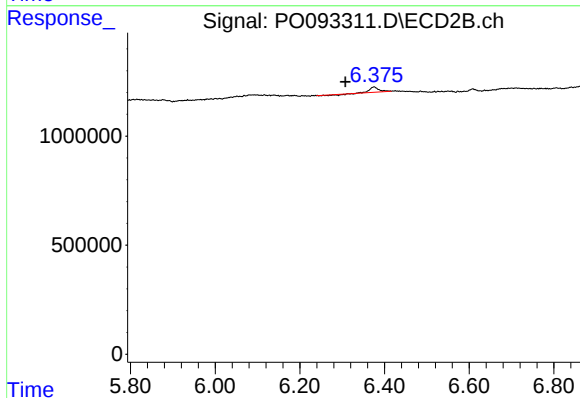
R.T.: 6.116 min
Delta R.T.: 0.038 min
Response: 1513512
Conc: 17.58 ng/ml



#29 AR-1254-4

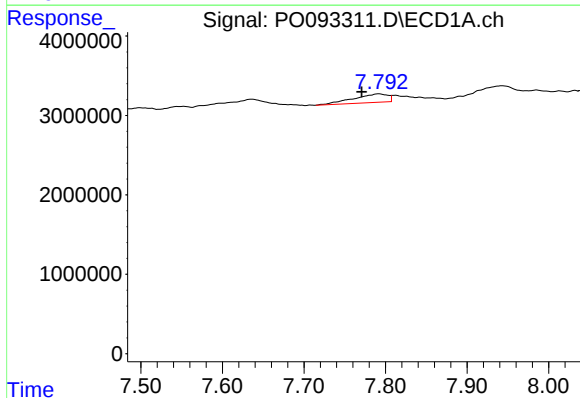
R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 10047
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



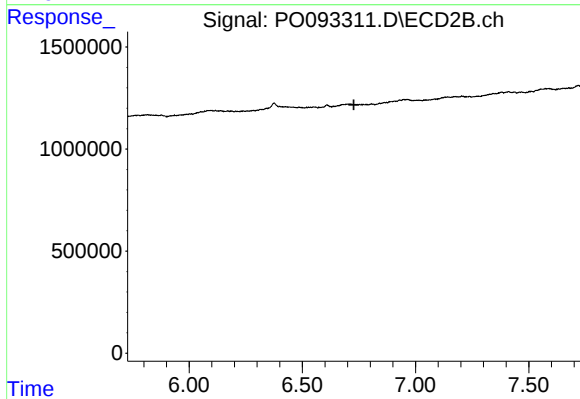
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: 0.067 min
Response: 291558
Conc: 6.38 ng/ml



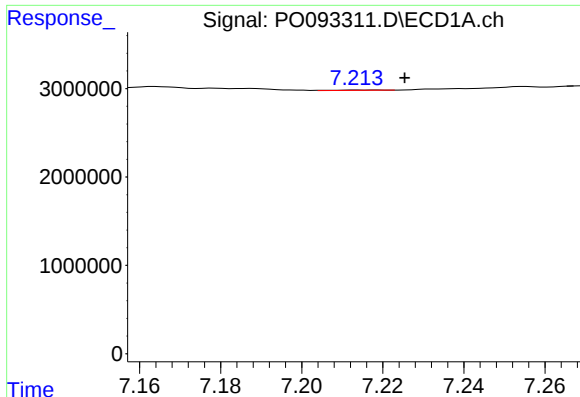
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: 0.021 min
Response: 3169587
Conc: 23.41 ng/ml



#30 AR-1254-5

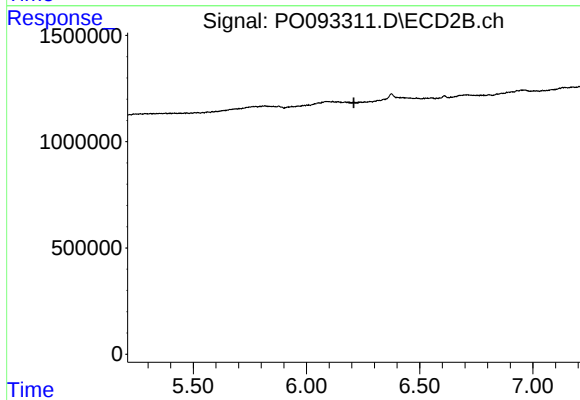
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

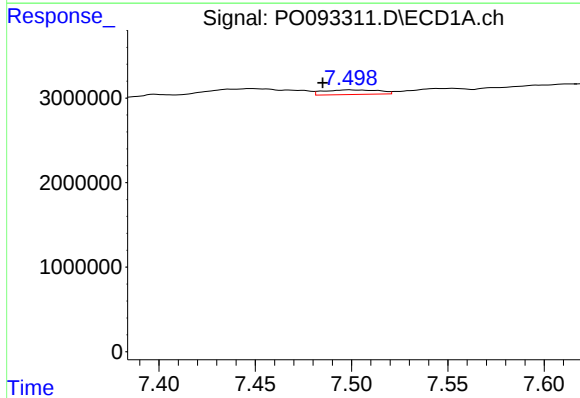
R.T.: 7.214 min
Delta R.T.: -0.012 min
Response: 36453
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



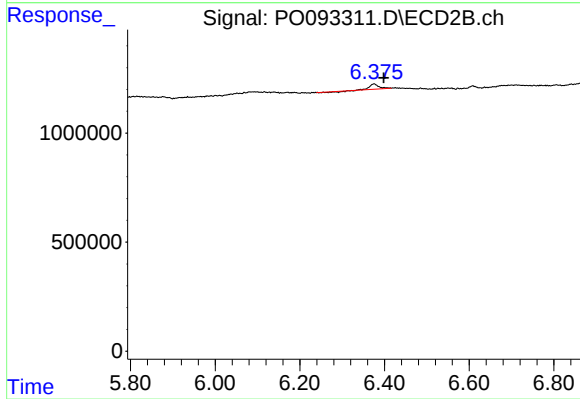
#31 AR-1260-1

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



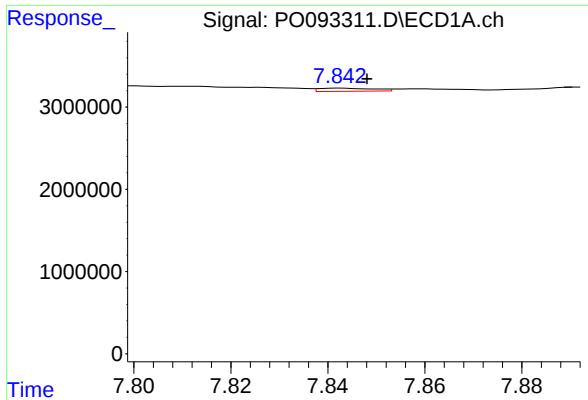
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.014 min
Response: 1092990
Conc: 7.40 ng/ml



#32 AR-1260-2

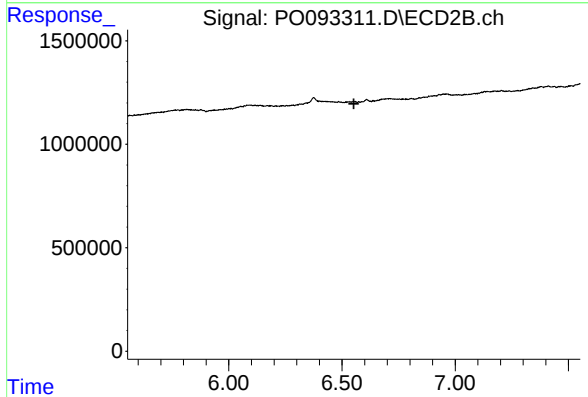
R.T.: 6.375 min
Delta R.T.: -0.023 min
Response: 291558
Conc: 4.03 ng/ml



#33 AR-1260-3

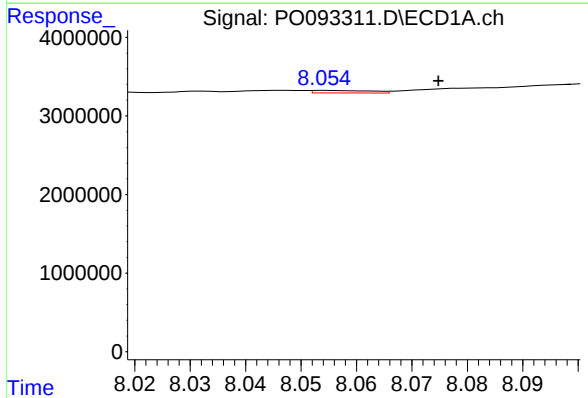
R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 292817
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



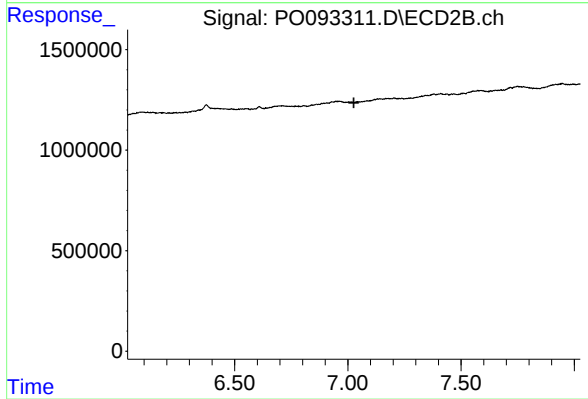
#33 AR-1260-3

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



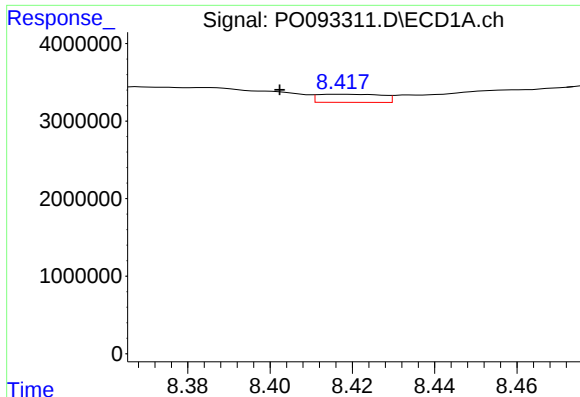
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.021 min
Response: 230766
Conc: 1.80 ng/ml



#34 AR-1260-4

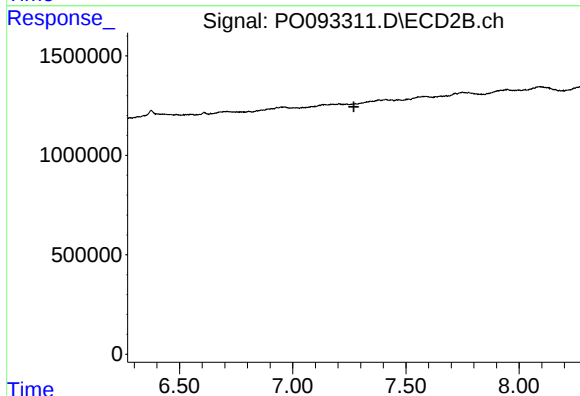
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

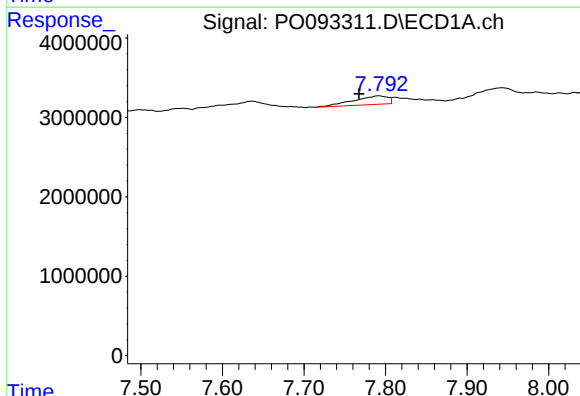
R.T.: 8.417 min
Delta R.T.: 0.015 min
Response: 1124732
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



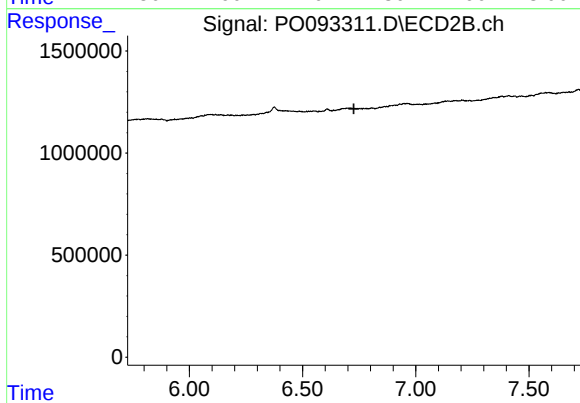
#35 AR-1260-5

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



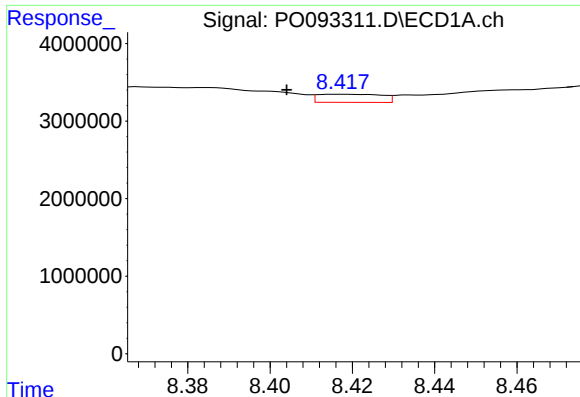
#36 AR-1262-1

R.T.: 7.792 min
Delta R.T.: 0.024 min
Response: 3169587
Conc: 31.89 ng/ml



#36 AR-1262-1

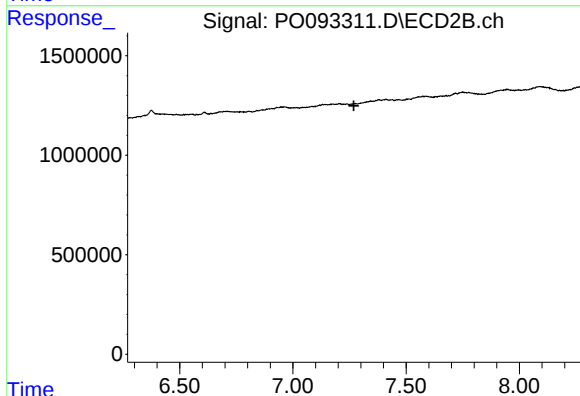
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

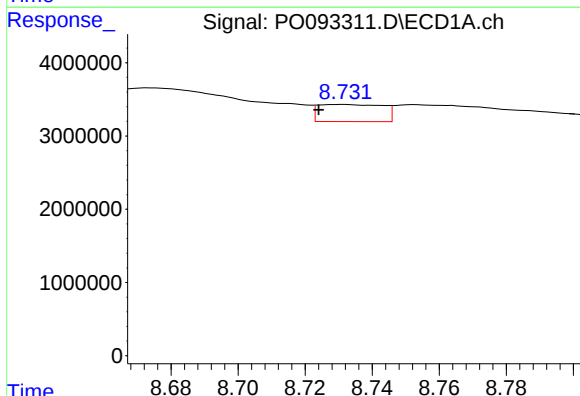
R.T.: 8.417 min
Delta R.T.: 0.013 min
Response: 1124732
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



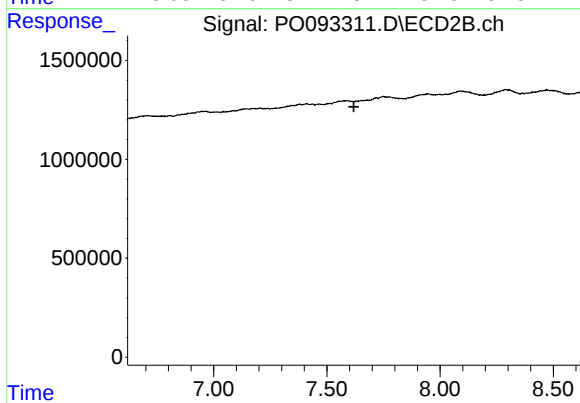
#37 AR-1262-2

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



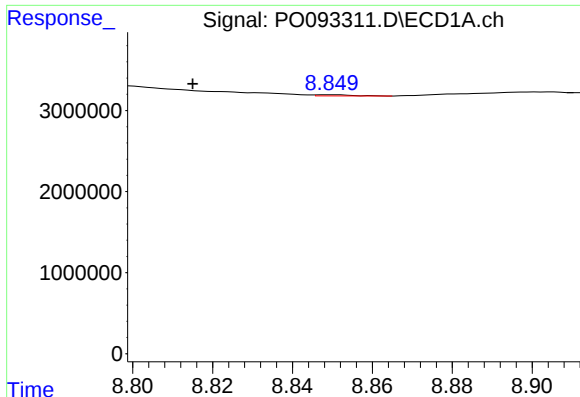
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.008 min
Response: 3127835
Conc: 18.52 ng/ml



#38 AR-1262-3

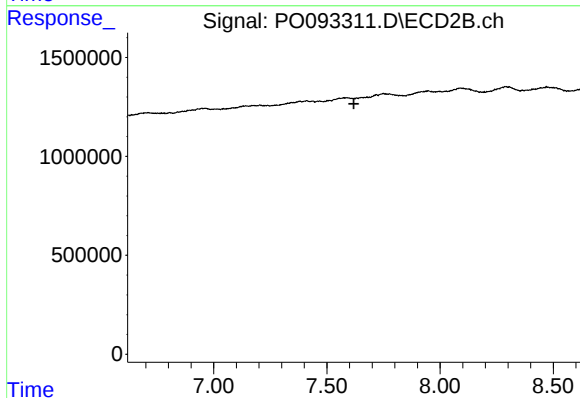
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

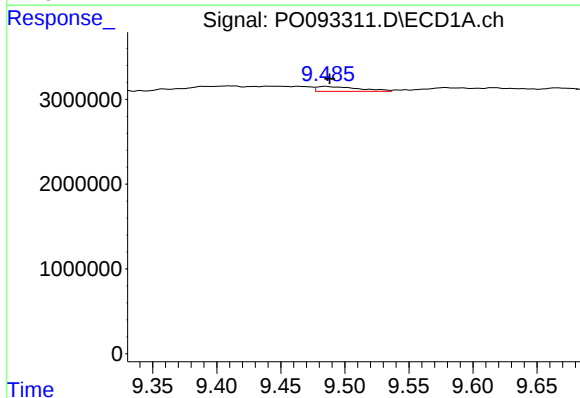
R.T.: 8.850 min
Delta R.T.: 0.035 min
Response: 92052
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



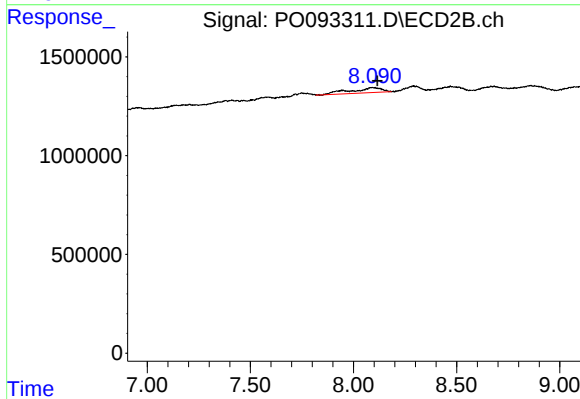
#39 AR-1262-4

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



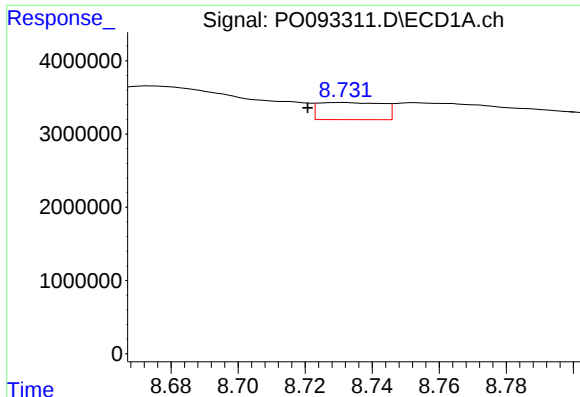
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 1285107
Conc: 13.46 ng/ml



#40 AR-1262-5

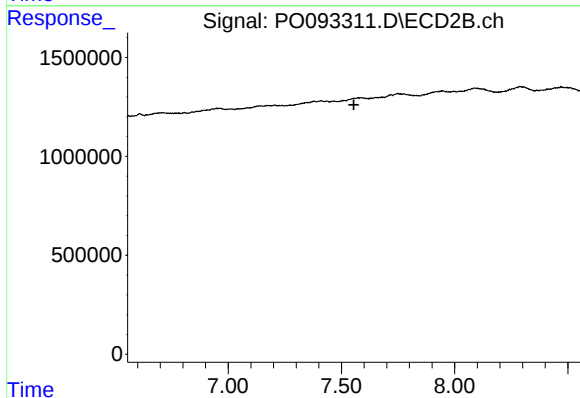
R.T.: 8.090 min
Delta R.T.: -0.026 min
Response: 2678089
Conc: 65.44 ng/ml



#41 AR-1268-1

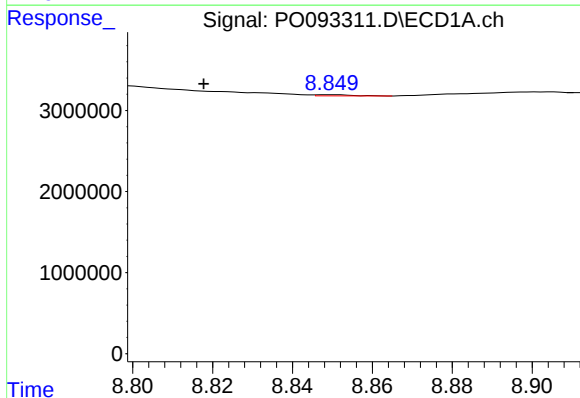
R.T.: 8.732 min
Delta R.T.: 0.011 min
Response: 3127835
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



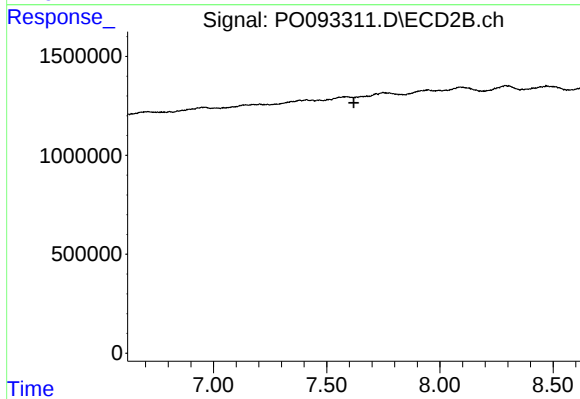
#41 AR-1268-1

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



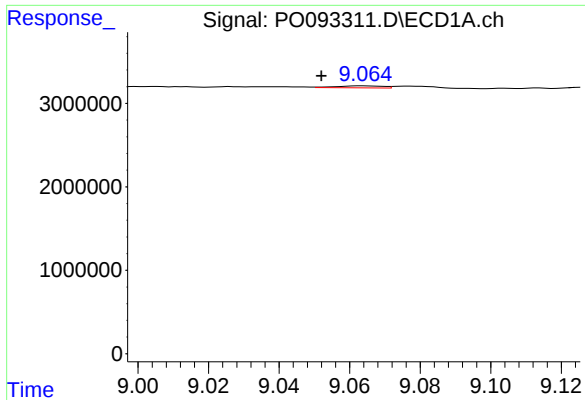
#42 AR-1268-2

R.T.: 8.850 min
Delta R.T.: 0.032 min
Response: 92052
Conc: 0.32 ng/ml



#42 AR-1268-2

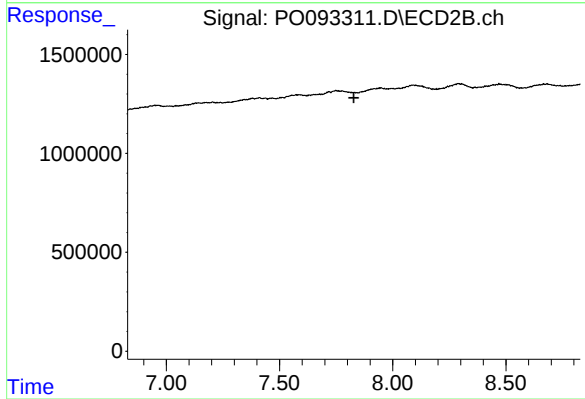
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

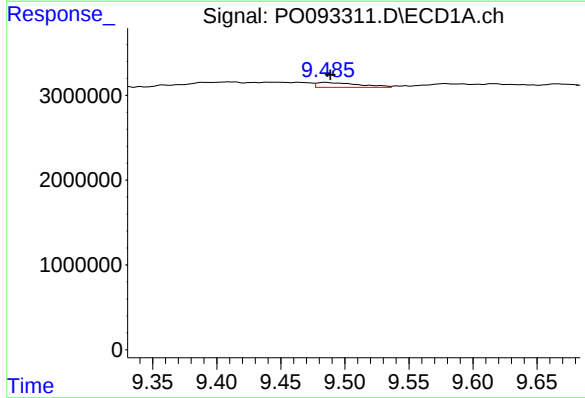
R.T.: 9.064 min
Delta R.T.: 0.012 min
Response: 227247
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



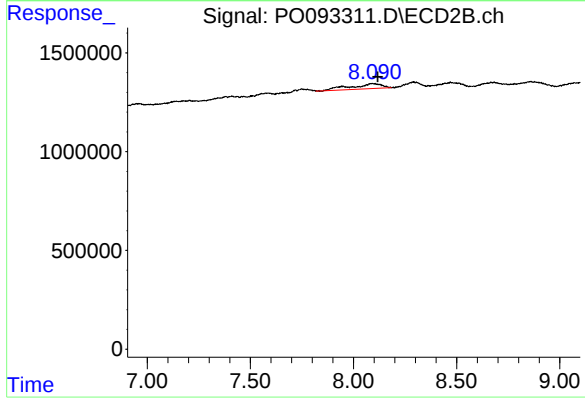
#43 AR-1268-3

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



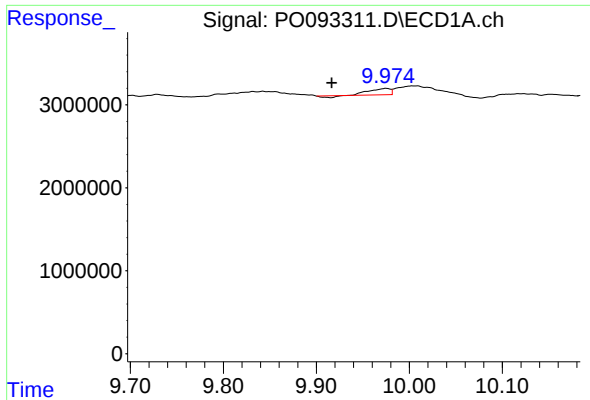
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: -0.004 min
Response: 1285107
Conc: 12.03 ng/ml



#44 AR-1268-4

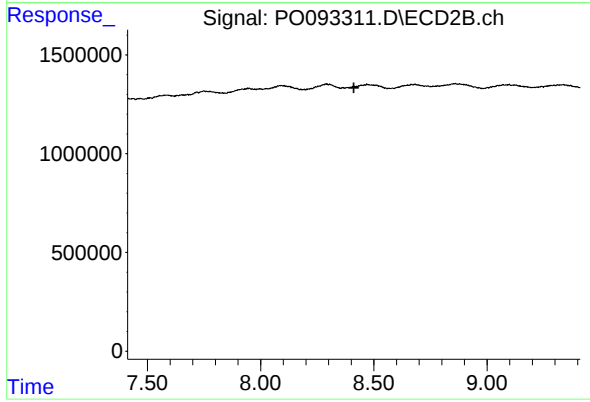
R.T.: 8.090 min
Delta R.T.: -0.027 min
Response: 2678089
Conc: 54.31 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: 0.059 min
Response: 1102202
Conc: 1.37 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.