

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032723\
 Data File : P0093561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 09:19
 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 27 21:14:32 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	0.000	7234	0	0.002	N.D.	#
2)	SA Decachlor...	10.290	0.000	22887	0	0.011	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.609	0.000	820004	0	8.582	N.D.	#
4)	L1 AR-1016-2	5.618	0.000	686816	0	4.810	N.D.	#
5)	L1 AR-1016-3	5.687	0.000	222708	0	2.455	N.D.	#
7)	L1 AR-1016-5	6.075	0.000	55304	0	0.739	N.D.	#
8)	L2 AR-1221-1	4.644	0.000	22017	0	0.545	N.D.	#
9)	L2 AR-1221-2	4.722	0.000	79112	0	2.611	N.D.	#
10)	L2 AR-1221-3	4.803	0.000	95788	0	1.048	N.D.	#
11)	L3 AR-1232-1	4.803	0.000	95788	0	1.312	N.D.	#
12)	L3 AR-1232-2	5.334	0.000	16696	0	0.464	N.D.	#
13)	L3 AR-1232-3	5.618	0.000	686816	0	10.491	N.D.	#
15)	L3 AR-1232-5	5.896	0.000	1835779	0	66.157	N.D.	#
16)	L4 AR-1242-1	5.609	0.000	820004	0	10.005	N.D.	#
17)	L4 AR-1242-2	5.618	0.000	686816	0	5.722	N.D.	#
18)	L4 AR-1242-3	5.687	0.000	222708	0	2.902	N.D.	#
20)	L4 AR-1242-5	6.553	0.000	5324365	0	85.203	N.D.	#
21)	L5 AR-1248-1	5.609	0.000	820004	0	13.191	N.D.	#
22)	L5 AR-1248-2	5.896	0.000	1835779	0	19.221	N.D.	#
23)	L5 AR-1248-3	6.075	0.000	55304	0	0.531	N.D.	#
24)	L5 AR-1248-4	6.491	0.000	4662144	0	45.783	N.D.	#
25)	L5 AR-1248-5	6.553	0.000	5324365	0	52.016	N.D.	#
26)	L6 AR-1254-1	6.491	0.000	4662144	0	39.895	N.D.	#
27)	L6 AR-1254-2	6.634f	0.000	1357996	0	7.948	N.D.	#
28)	L6 AR-1254-3	7.049	6.077	2930171	-328499	17.626	N.D.	#
29)	L6 AR-1254-4	7.342	0.000	208848	0	1.959	N.D.	#
30)	L6 AR-1254-5	7.792	0.000	2340720	0	17.286	N.D.	#
31)	L7 AR-1260-1	7.213	0.000	116442	0	0.899	N.D.	#
32)	L7 AR-1260-2	7.481	0.000	703355	0	4.764	N.D.	#
33)	L7 AR-1260-3	7.861	0.000	202860	0	1.804	N.D.	#
34)	L7 AR-1260-4	8.089	0.000	3506172	0	27.341	N.D.	#
35)	L7 AR-1260-5	8.420	7.221f	870928	803500	3.898	6.825	#
36)	L8 AR-1262-1	7.792	0.000	2340720	0	23.548	N.D.	#
37)	L8 AR-1262-2	8.420	7.221f	870928	803500	3.670	6.747	#
38)	L8 AR-1262-3	8.674f	0.000	48685819	0	288.283	N.D.	#
40)	L8 AR-1262-5	9.491	8.098	381433	1027977	3.994	25.119	#
41)	L9 AR-1268-1	8.674f	7.487f	48685819	1007103	152.463	6.435	#
43)	L9 AR-1268-3	9.049	0.000	80681	0	0.316	N.D.	#
44)	L9 AR-1268-4	9.491	8.098	381433	1027977	3.572	20.846	#
45)	L9 AR-1268-5	9.924	0.000	50155	0	0.062	N.D.	#

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Acq On : 27 Mar 2023 09:19
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 27 21:14:32 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

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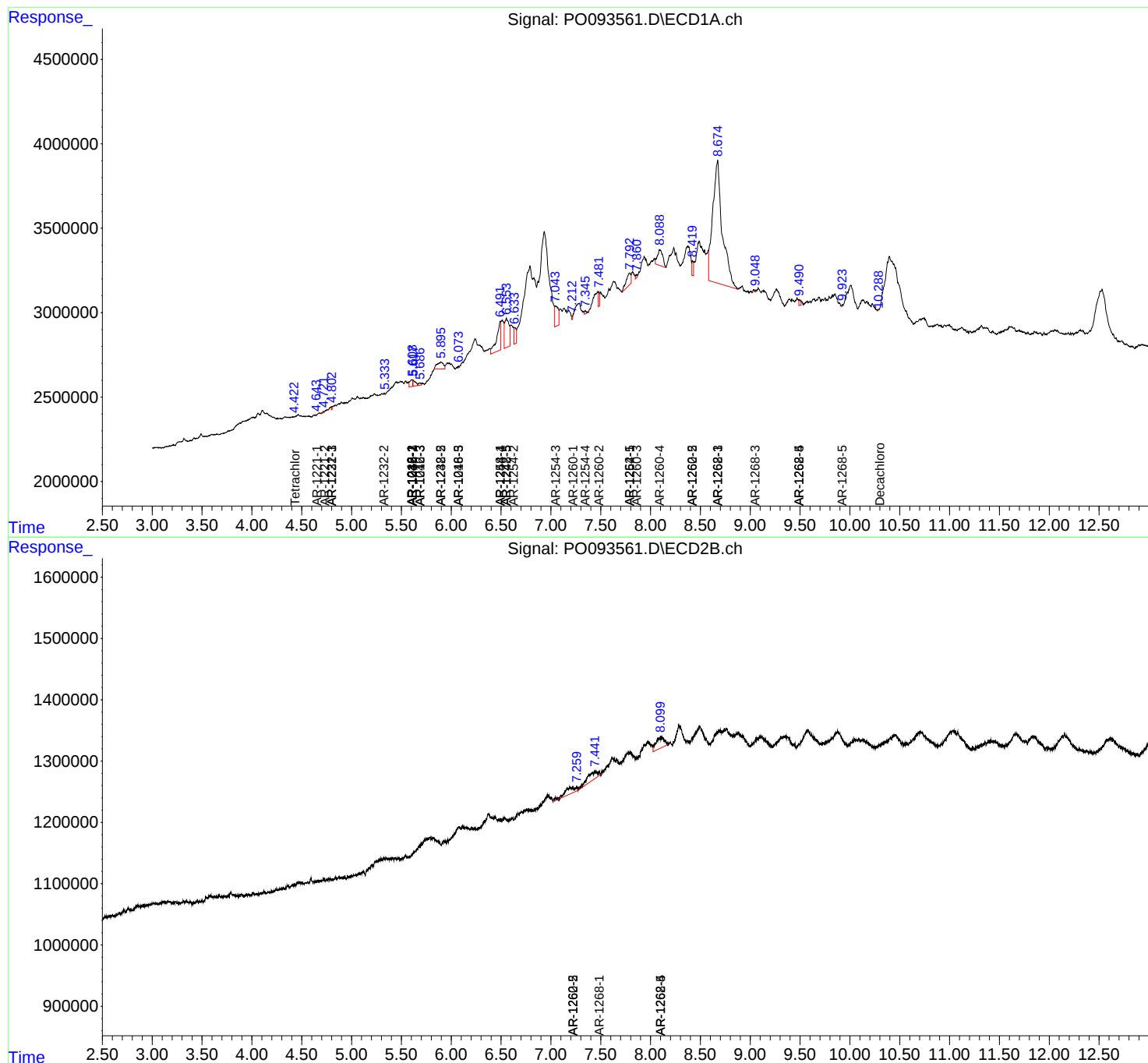
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

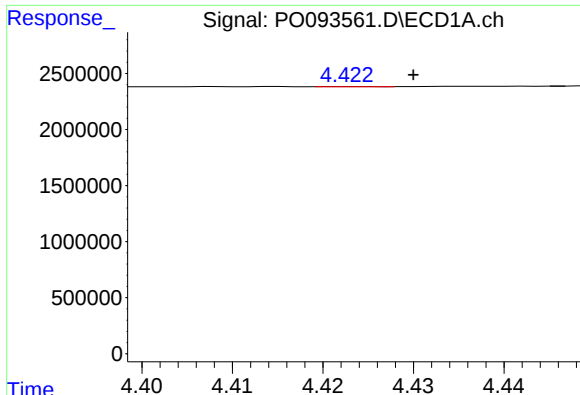
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP/AJ
Sample : HEXANE
Misc :
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Signal #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

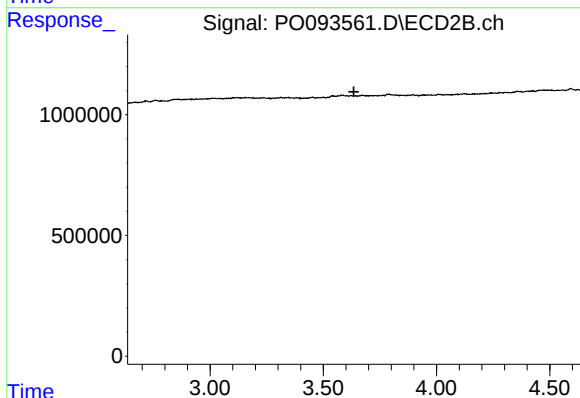




#1 Tetrachloro-m-xylene

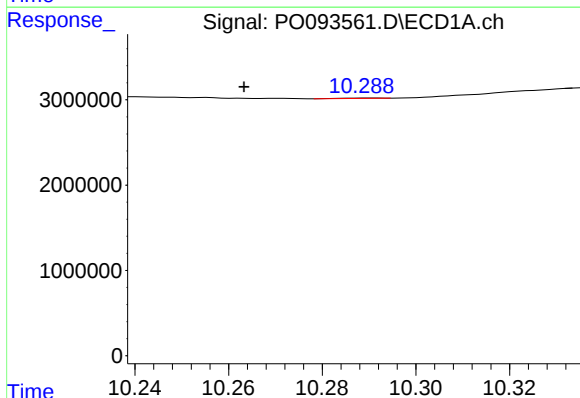
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 7234
Conc: 0.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



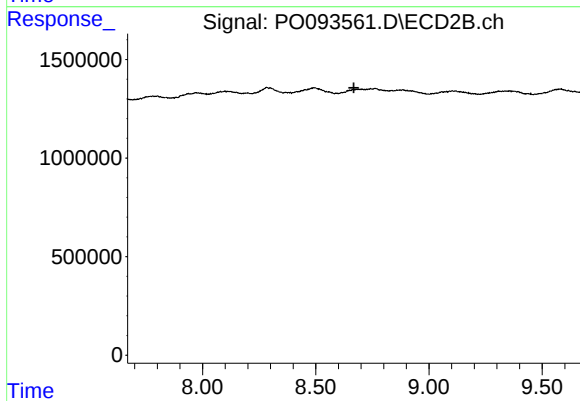
#1 Tetrachloro-m-xylene

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



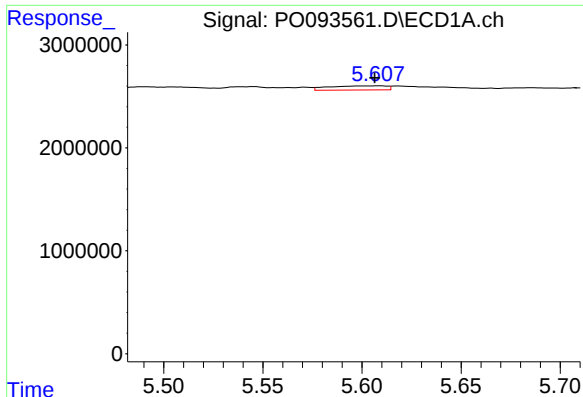
#2 Decachlorobiphenyl

R.T.: 10.290 min
Delta R.T.: 0.027 min
Response: 22887
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

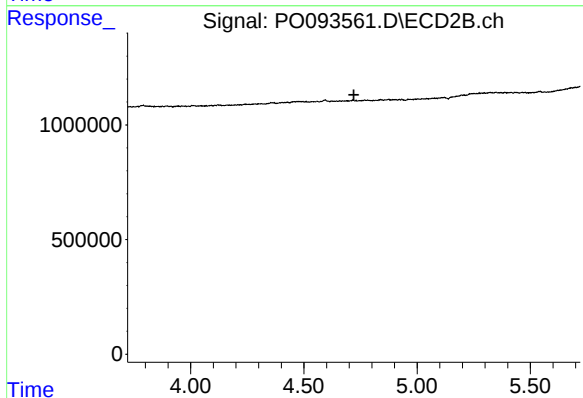
R.T.: 0.000 min
Exp R.T. : 8.668 min
Response: 0
Conc: N.D.



#3 AR-1016-1

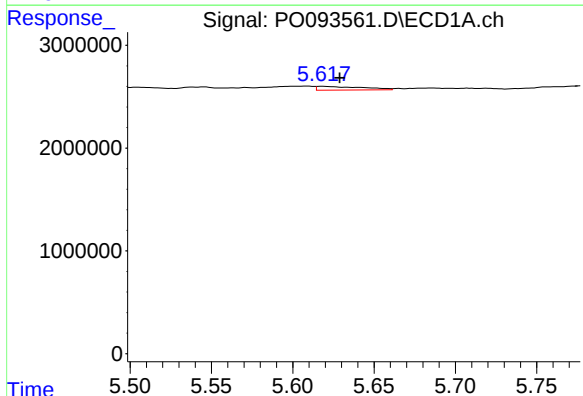
R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 820004
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



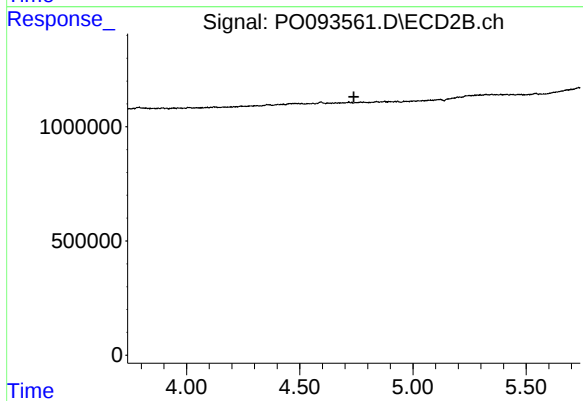
#3 AR-1016-1

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



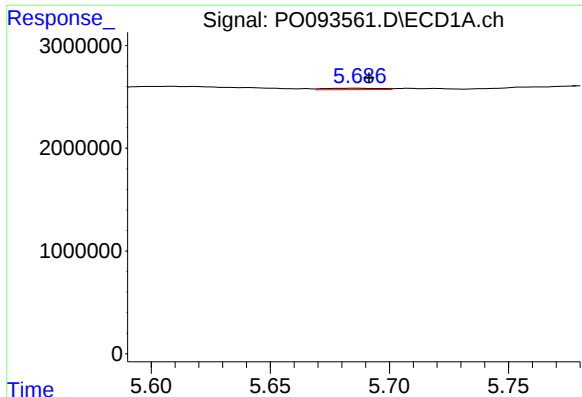
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 686816
Conc: 4.81 ng/ml



#4 AR-1016-2

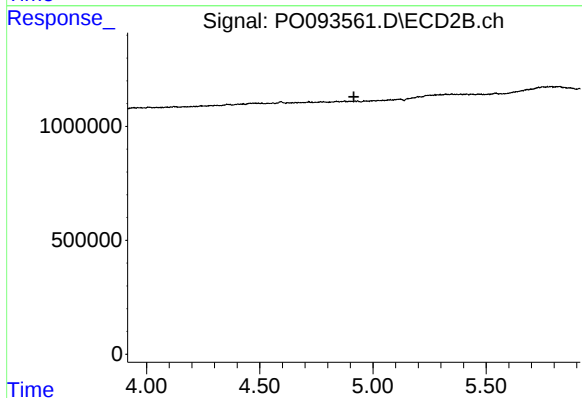
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

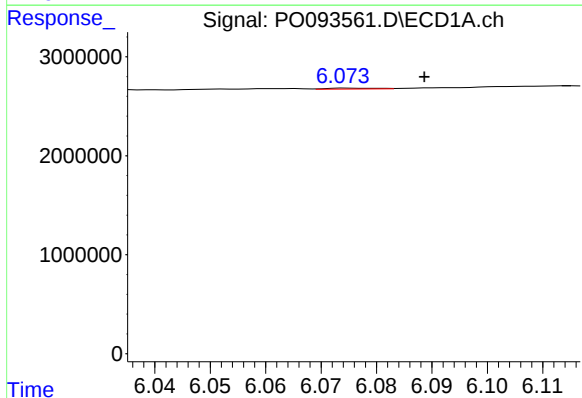
R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 222708
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



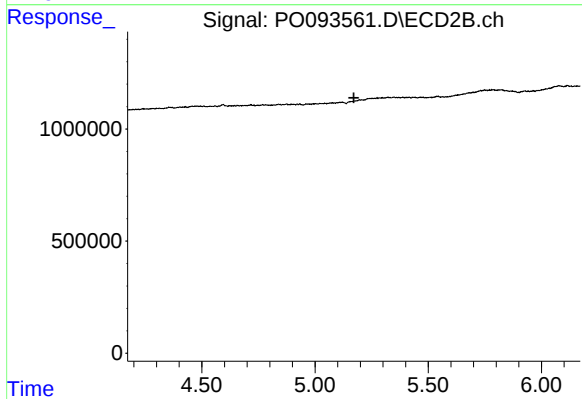
#5 AR-1016-3

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



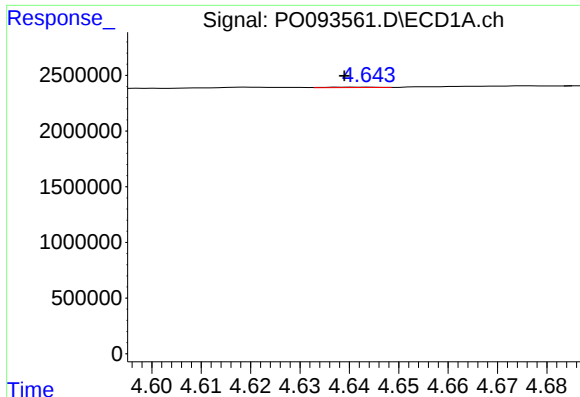
#7 AR-1016-5

R.T.: 6.075 min
Delta R.T.: -0.014 min
Response: 55304
Conc: 0.74 ng/ml



#7 AR-1016-5

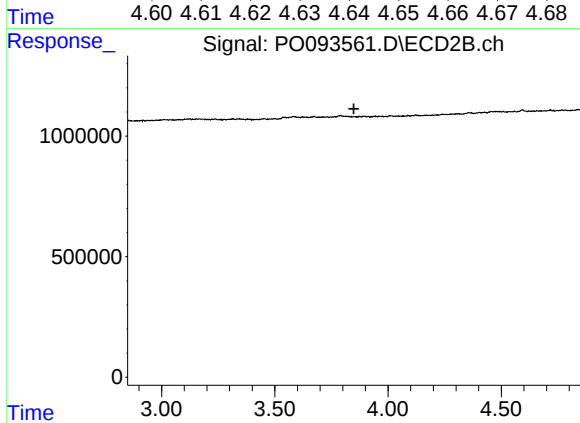
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

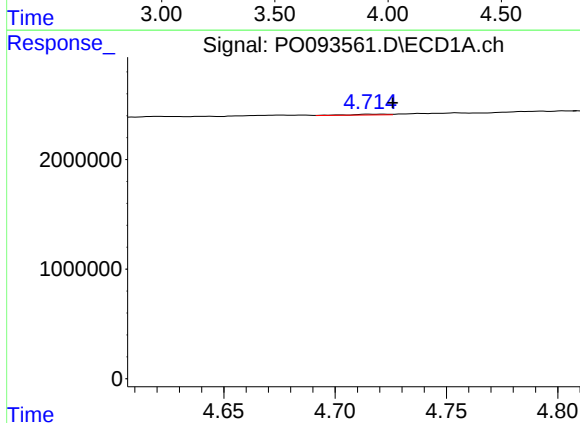
R.T.: 4.644 min
Delta R.T.: 0.005 min
Response: 22017
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



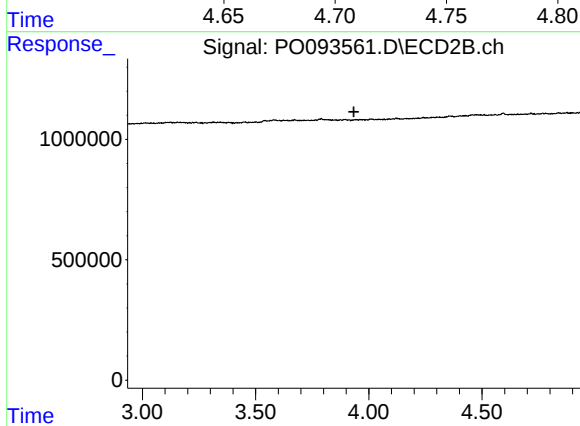
#8 AR-1221-1

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



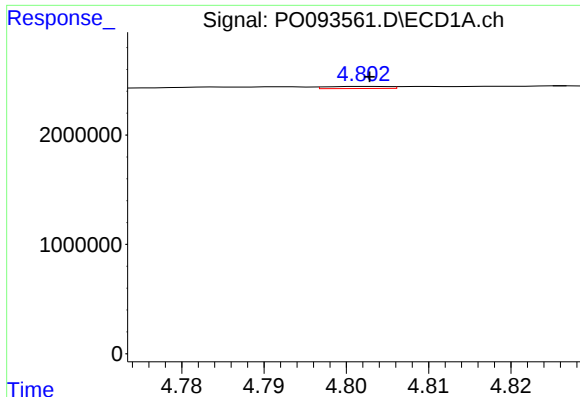
#9 AR-1221-2

R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 79112
Conc: 2.61 ng/ml



#9 AR-1221-2

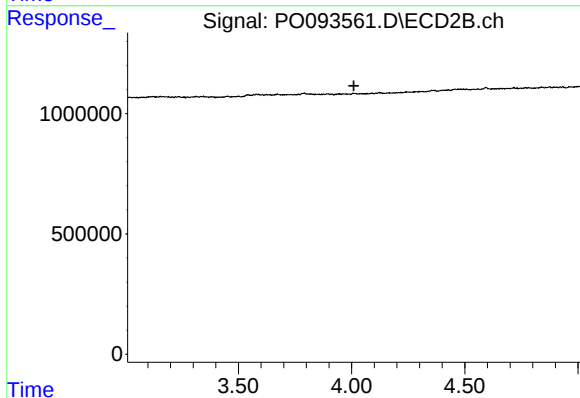
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#10 AR-1221-3

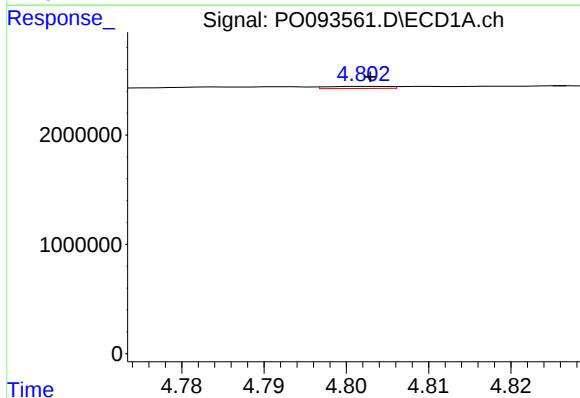
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 95788
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



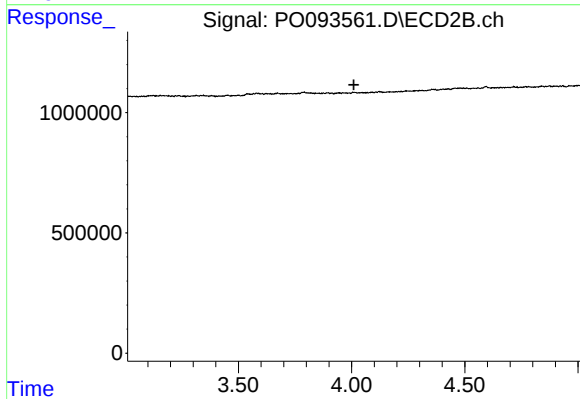
#10 AR-1221-3

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



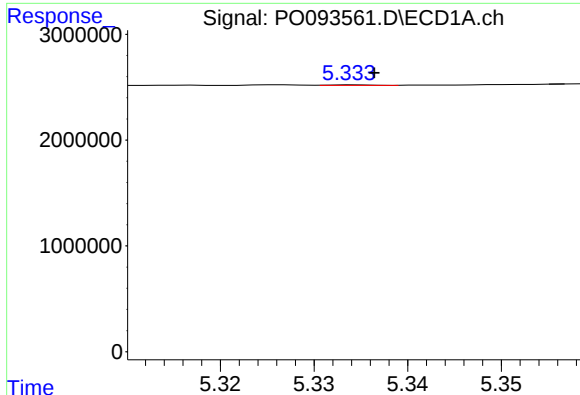
#11 AR-1232-1

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 95788
Conc: 1.31 ng/ml



#11 AR-1232-1

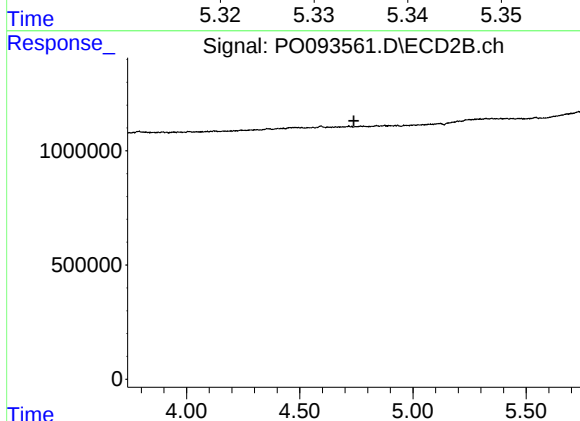
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

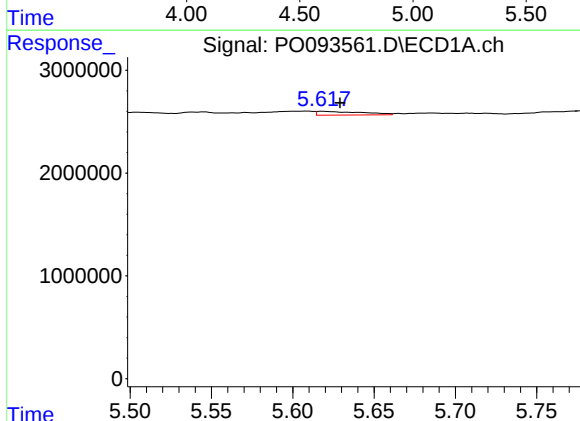
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 16696
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



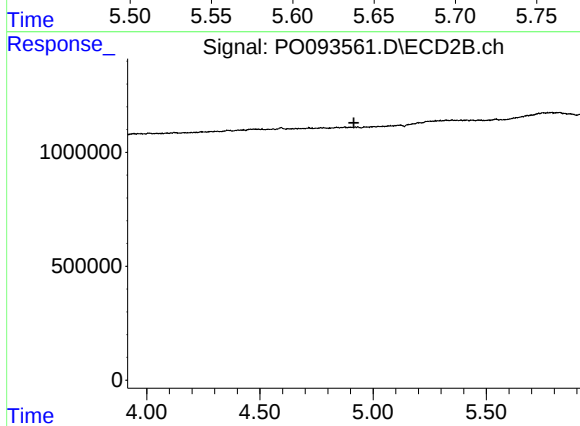
#12 AR-1232-2

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



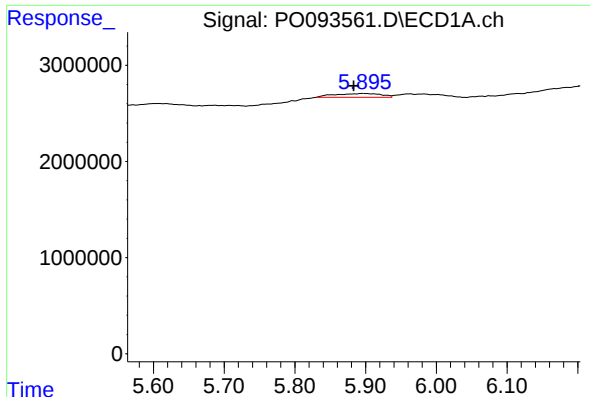
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 686816
Conc: 10.49 ng/ml



#13 AR-1232-3

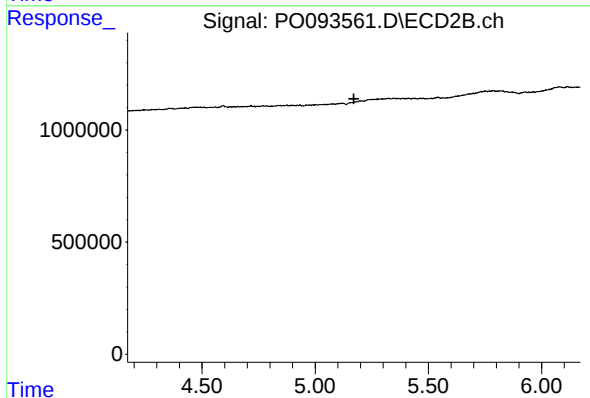
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

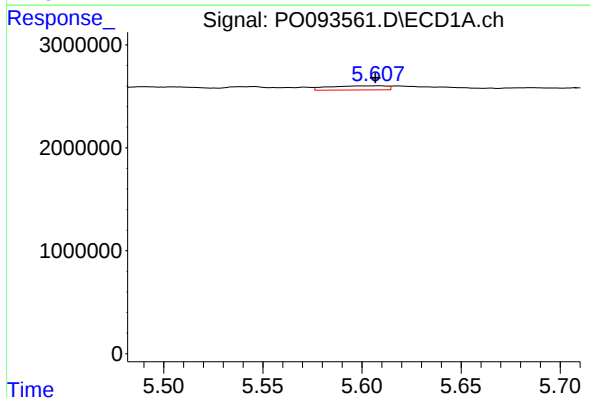
R.T.: 5.896 min
Delta R.T.: 0.013 min
Response: 1835779
Conc: 66.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



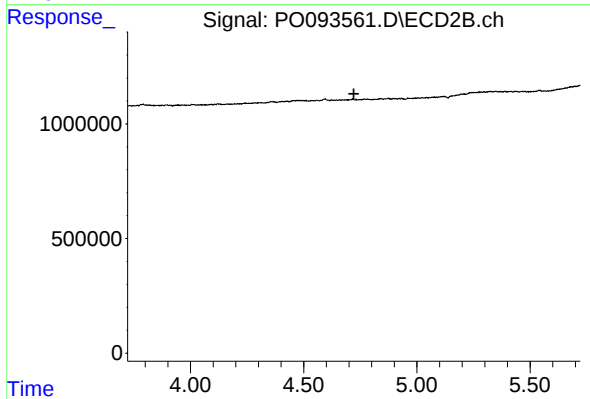
#15 AR-1232-5

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



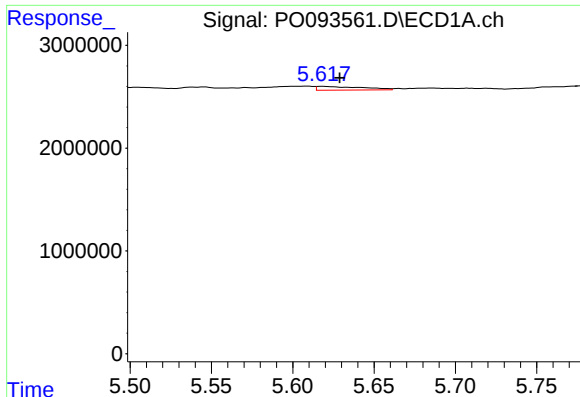
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 820004
Conc: 10.00 ng/ml



#16 AR-1242-1

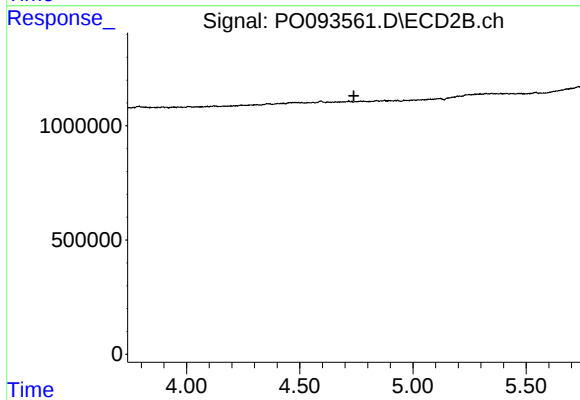
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

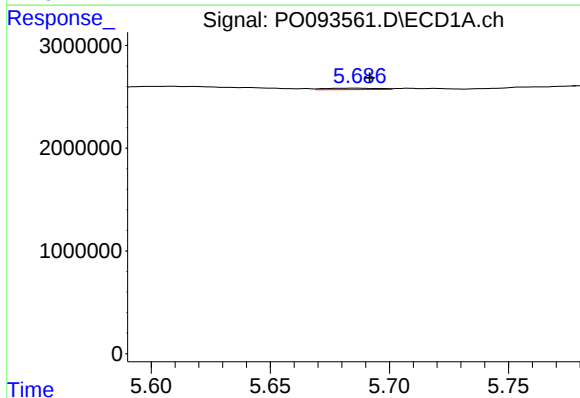
R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 686816
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



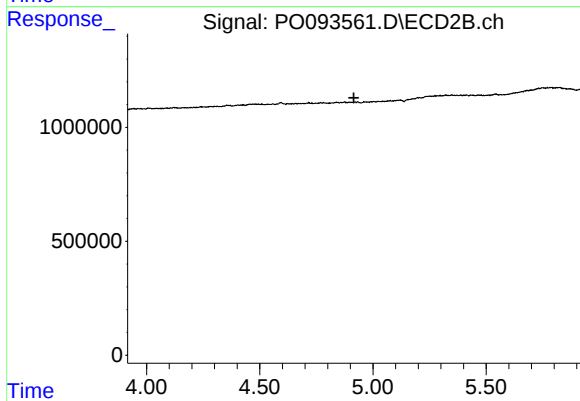
#17 AR-1242-2

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



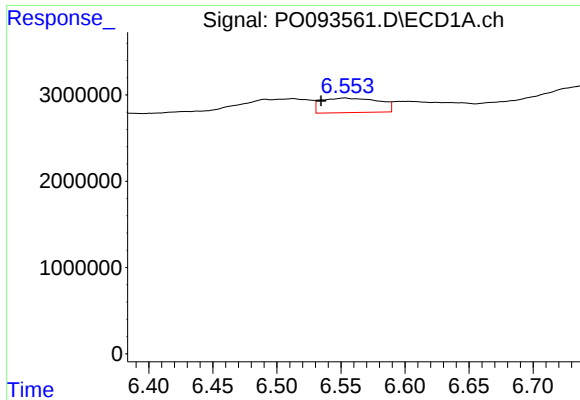
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 222708
Conc: 2.90 ng/ml



#18 AR-1242-3

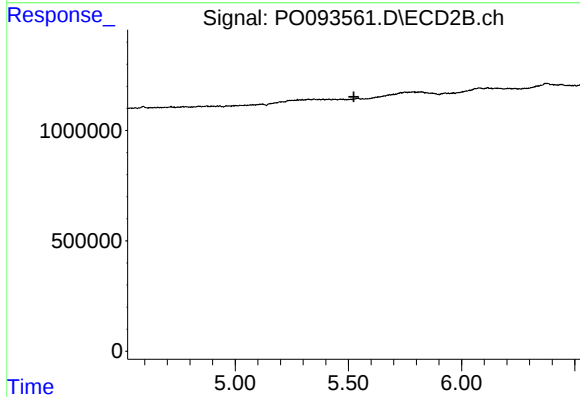
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

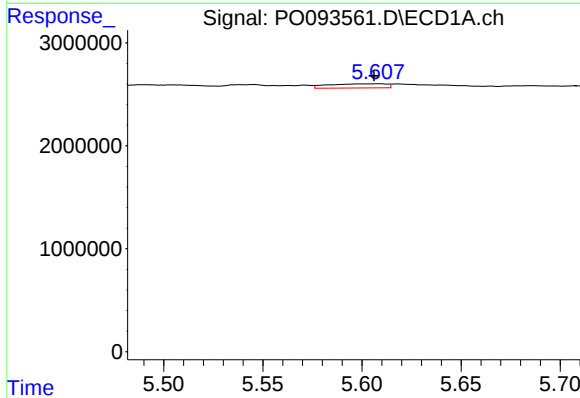
R.T.: 6.553 min
Delta R.T.: 0.019 min
Response: 5324365
Conc: 85.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



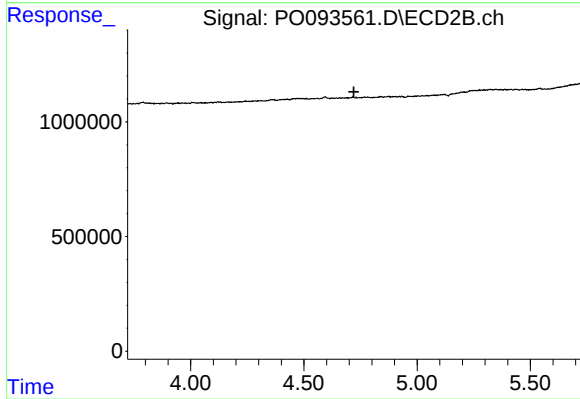
#20 AR-1242-5

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



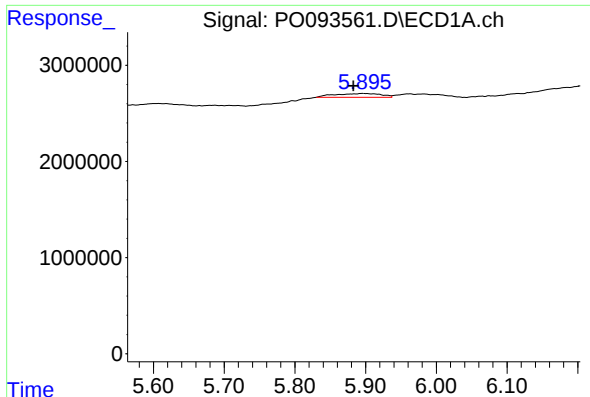
#21 AR-1248-1

R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 820004
Conc: 13.19 ng/ml



#21 AR-1248-1

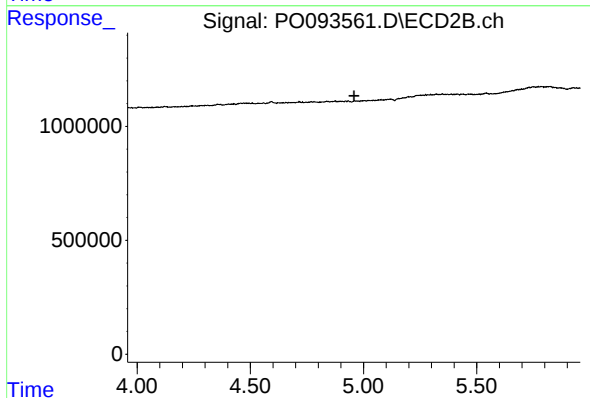
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

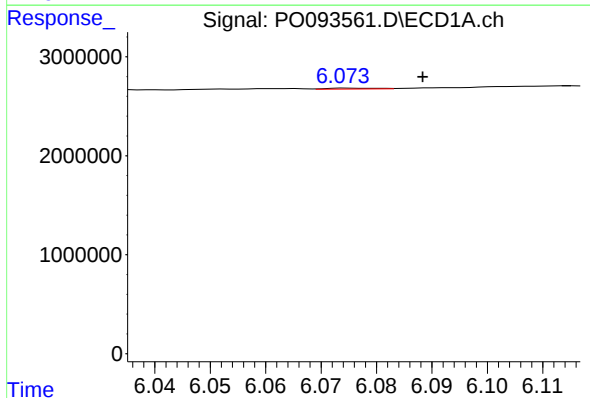
R.T.: 5.896 min
Delta R.T.: 0.013 min
Response: 1835779
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



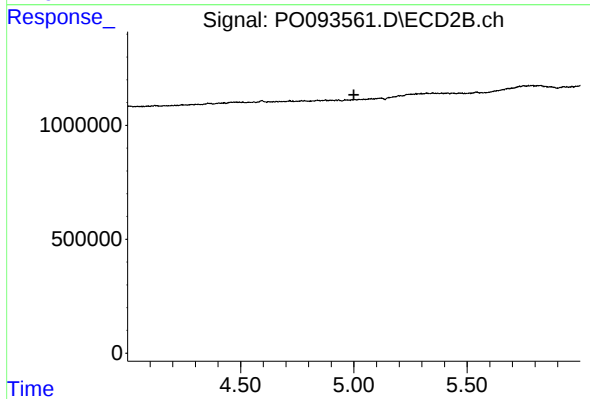
#22 AR-1248-2

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



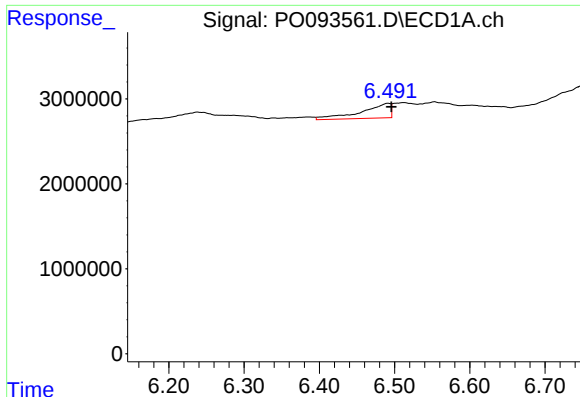
#23 AR-1248-3

R.T.: 6.075 min
Delta R.T.: -0.014 min
Response: 55304
Conc: 0.53 ng/ml



#23 AR-1248-3

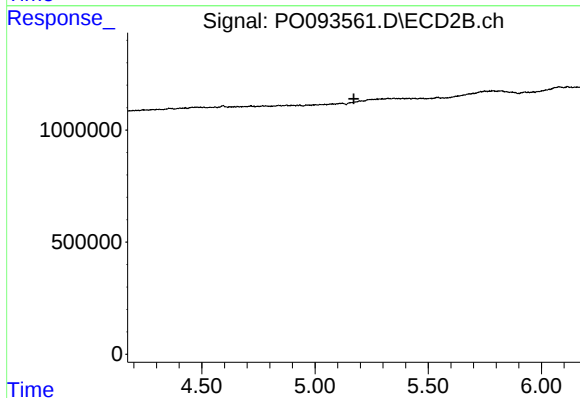
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

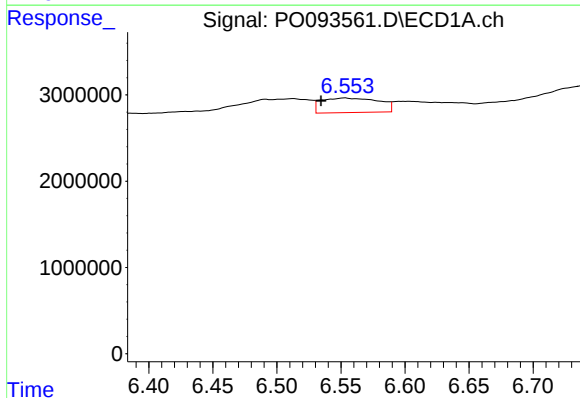
R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 4662144
Conc: 45.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



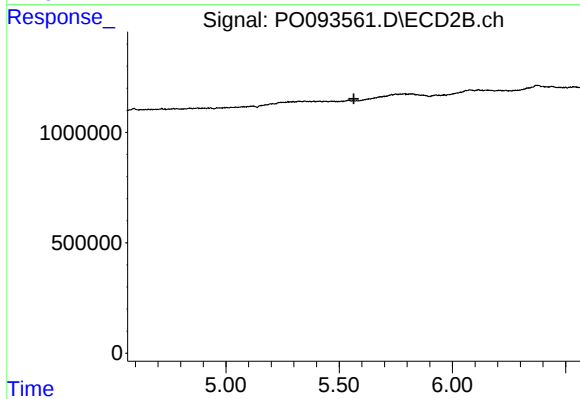
#24 AR-1248-4

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



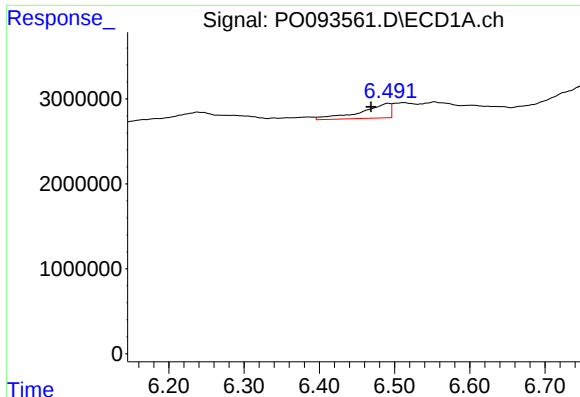
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.019 min
Response: 5324365
Conc: 52.02 ng/ml



#25 AR-1248-5

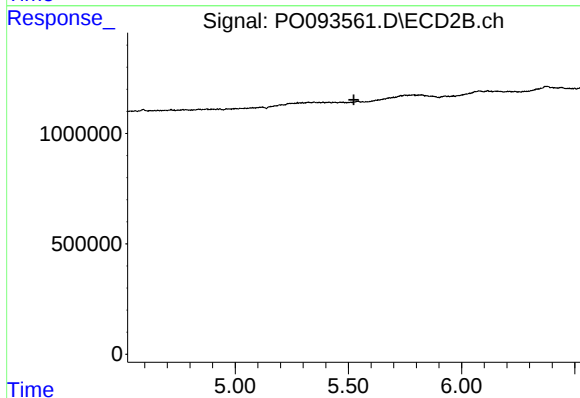
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

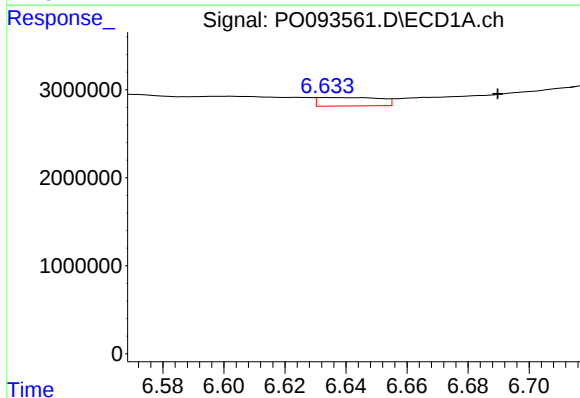
R.T.: 6.491 min
Delta R.T.: 0.022 min
Response: 4662144
Conc: 39.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



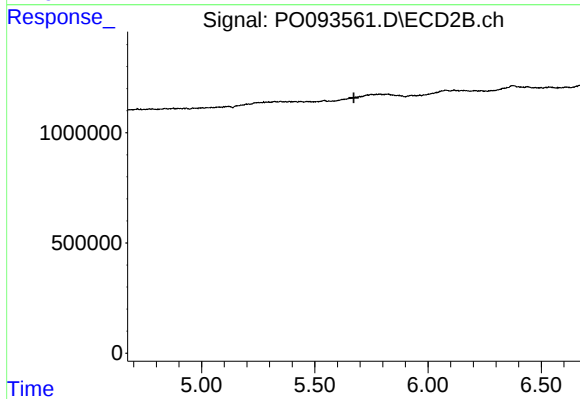
#26 AR-1254-1

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



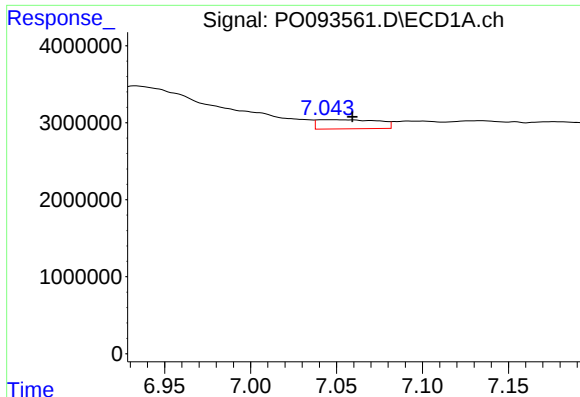
#27 AR-1254-2

R.T.: 6.634 min
Delta R.T.: -0.056 min
Response: 1357996
Conc: 7.95 ng/ml



#27 AR-1254-2

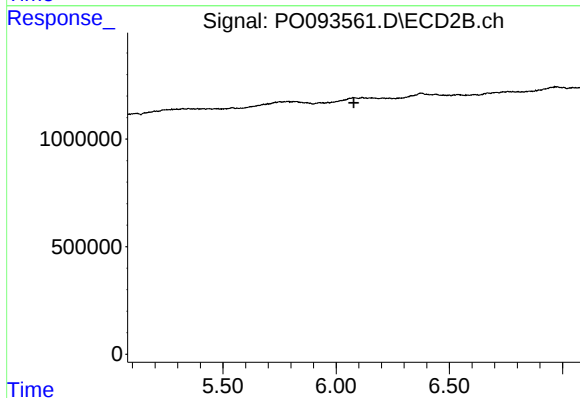
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

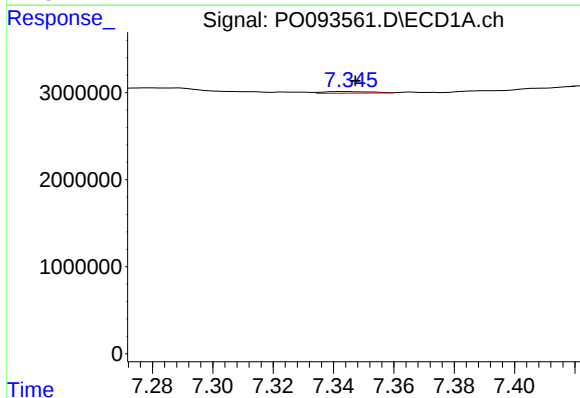
R.T.: 7.049 min
Delta R.T.: -0.011 min
Response: 2930171
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



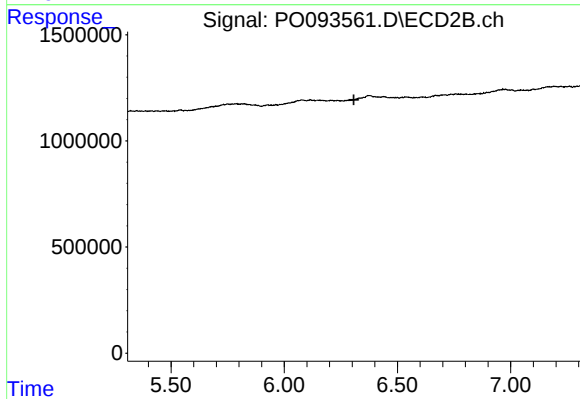
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: -328499
Conc: N.D.



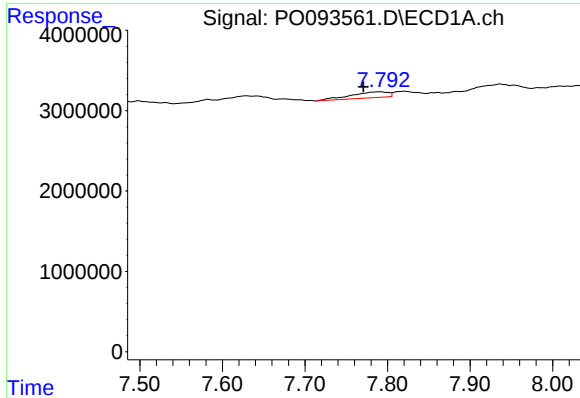
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: -0.005 min
Response: 208848
Conc: 1.96 ng/ml



#29 AR-1254-4

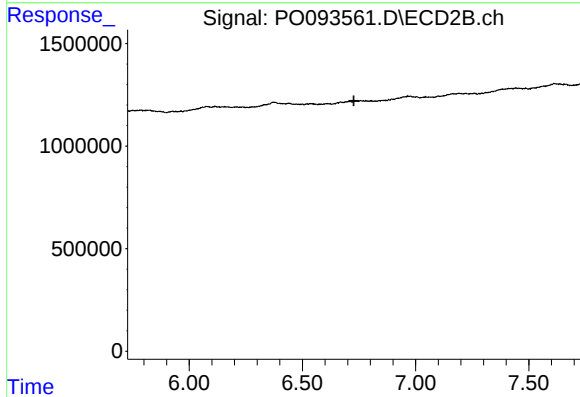
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.



#30 AR-1254-5

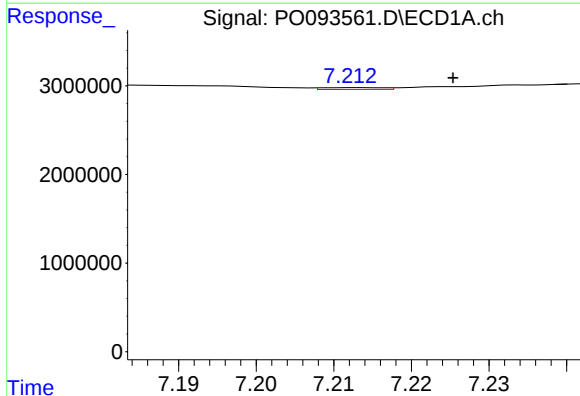
R.T.: 7.792 min
Delta R.T.: 0.021 min
Response: 2340720
Conc: 17.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



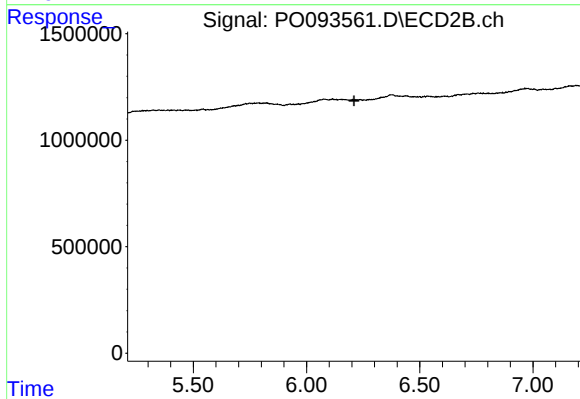
#30 AR-1254-5

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



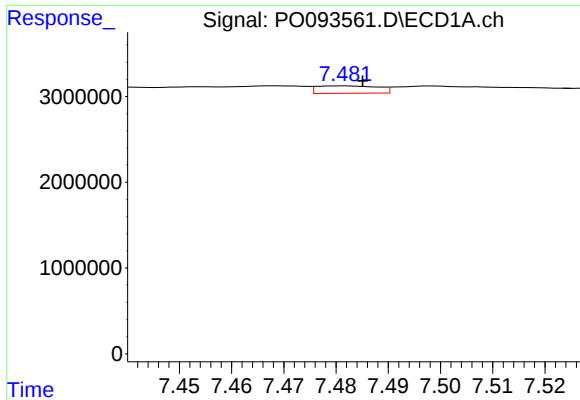
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.012 min
Response: 116442
Conc: 0.90 ng/ml



#31 AR-1260-1

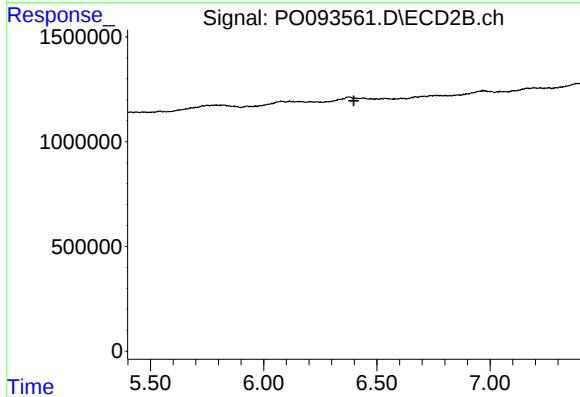
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

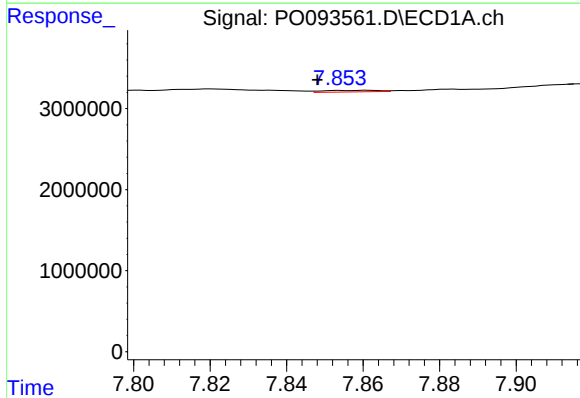
R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 703355
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



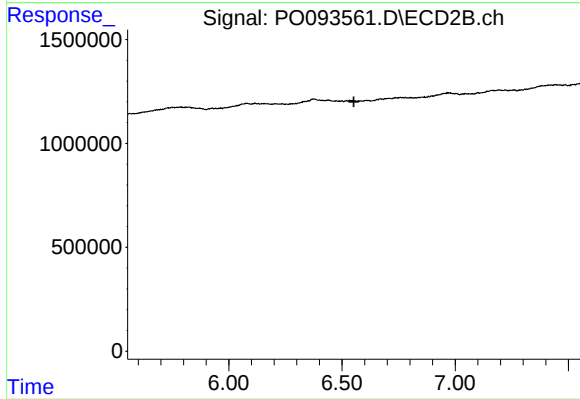
#32 AR-1260-2

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



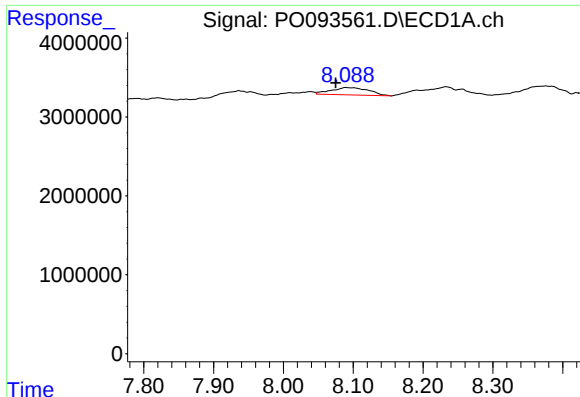
#33 AR-1260-3

R.T.: 7.861 min
Delta R.T.: 0.013 min
Response: 202860
Conc: 1.80 ng/ml



#33 AR-1260-3

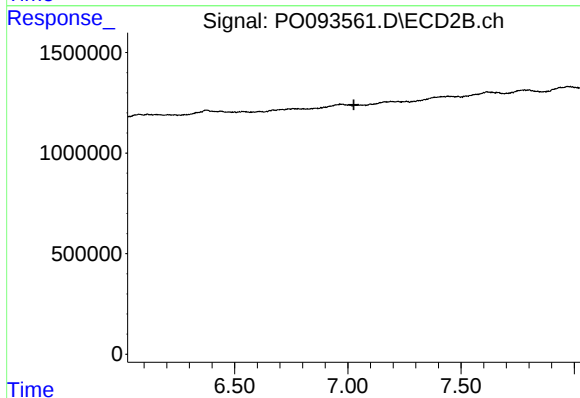
R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

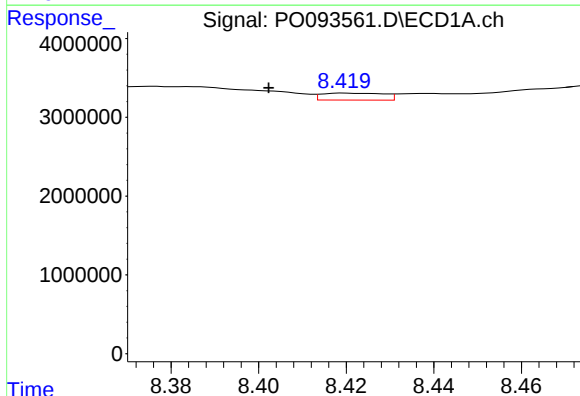
R.T.: 8.089 min
Delta R.T.: 0.014 min
Response: 3506172
Conc: 27.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



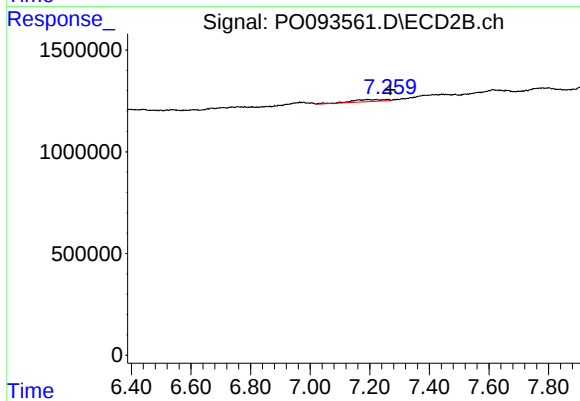
#34 AR-1260-4

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



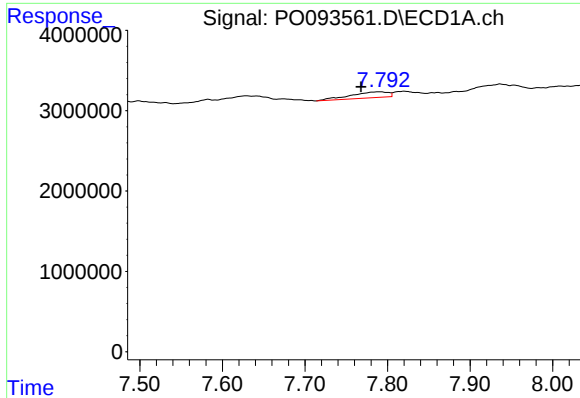
#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: 0.017 min
Response: 870928
Conc: 3.90 ng/ml



#35 AR-1260-5

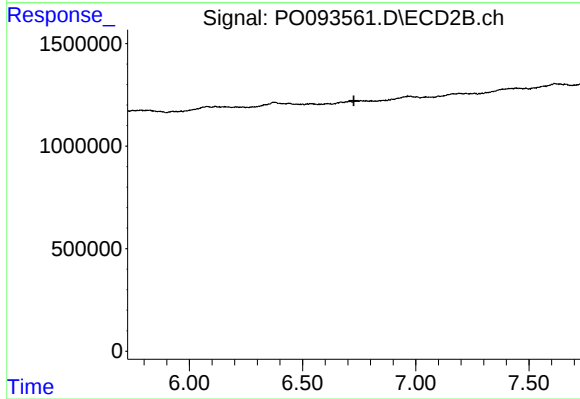
R.T.: 7.221 min
Delta R.T.: -0.049 min
Response: 803500
Conc: 6.82 ng/ml



#36 AR-1262-1

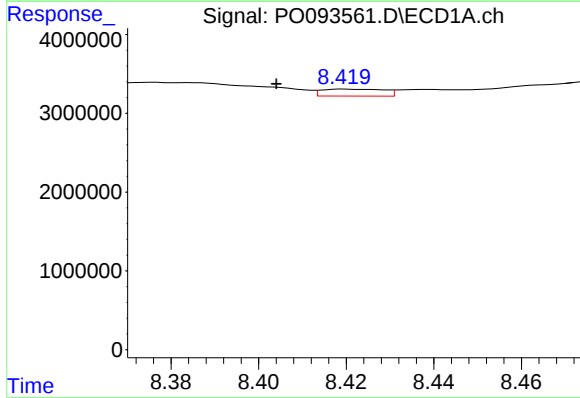
R.T.: 7.792 min
Delta R.T.: 0.024 min
Response: 2340720
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



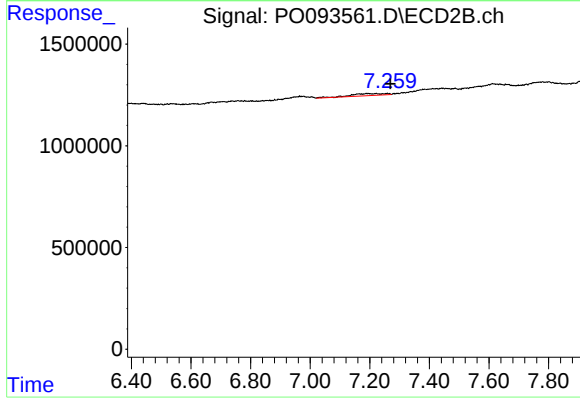
#36 AR-1262-1

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



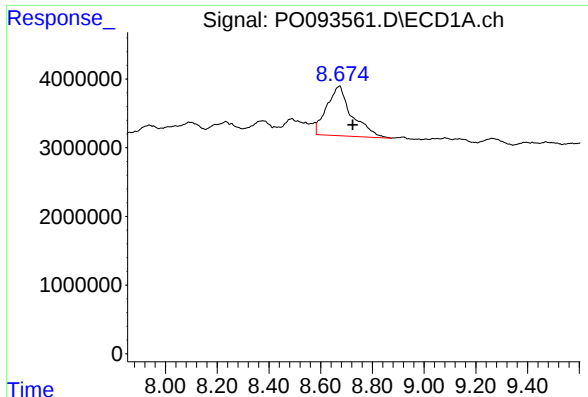
#37 AR-1262-2

R.T.: 8.420 min
Delta R.T.: 0.016 min
Response: 870928
Conc: 3.67 ng/ml



#37 AR-1262-2

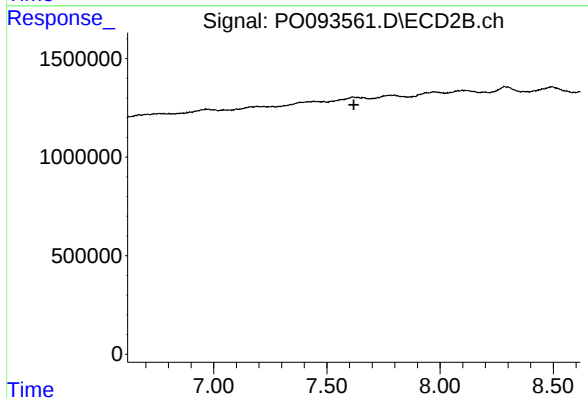
R.T.: 7.221 min
Delta R.T.: -0.049 min
Response: 803500
Conc: 6.75 ng/ml



#38 AR-1262-3

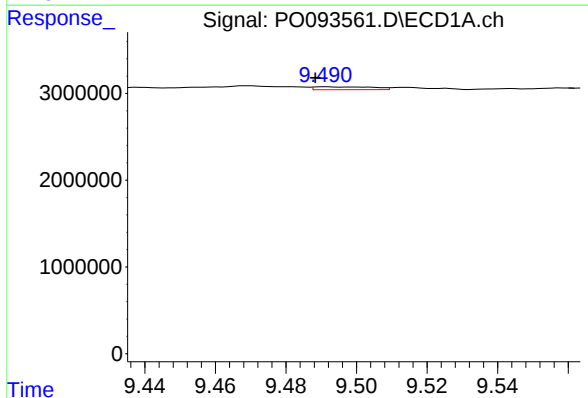
R.T.: 8.674 min
Delta R.T.: -0.050 min
Response: 48685819
Conc: 288.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



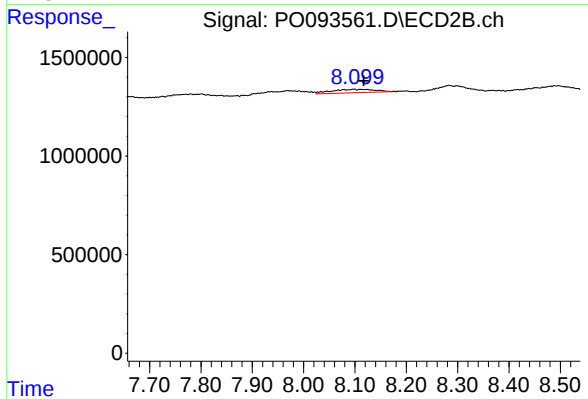
#38 AR-1262-3

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



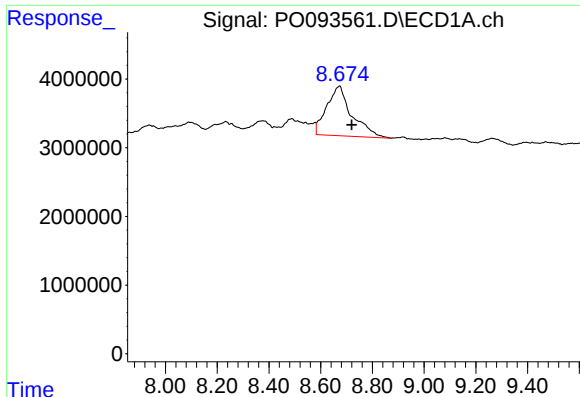
#40 AR-1262-5

R.T.: 9.491 min
Delta R.T.: 0.003 min
Response: 381433
Conc: 3.99 ng/ml



#40 AR-1262-5

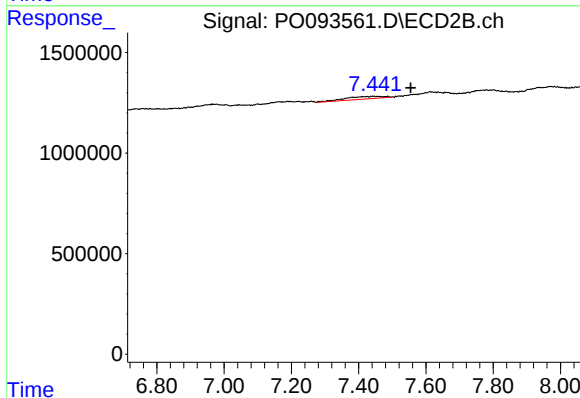
R.T.: 8.098 min
Delta R.T.: -0.019 min
Response: 1027977
Conc: 25.12 ng/ml



#41 AR-1268-1

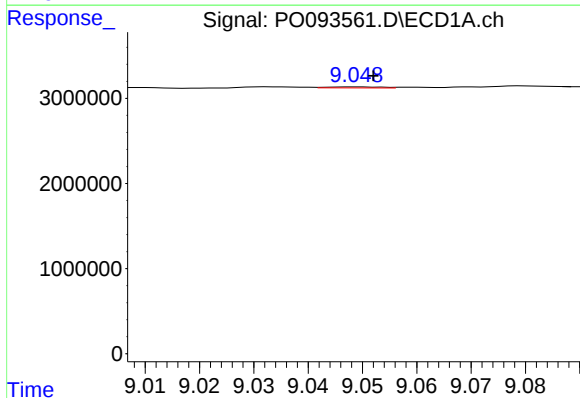
R.T.: 8.674 min
Delta R.T.: -0.047 min
Response: 48685819
Conc: 152.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



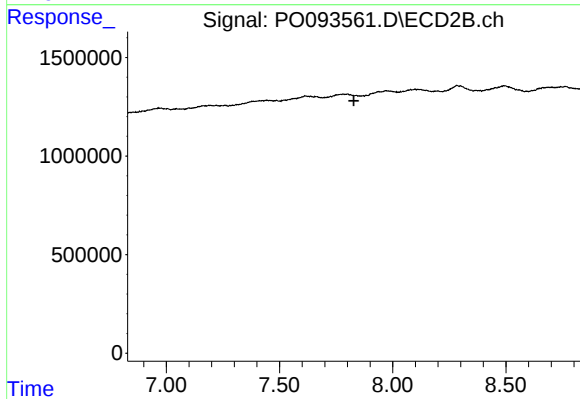
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: -0.069 min
Response: 1007103
Conc: 6.44 ng/ml



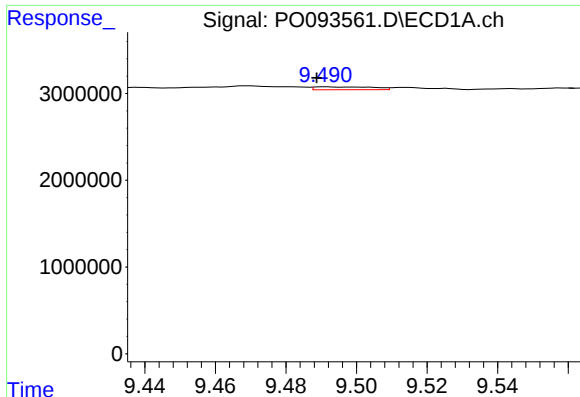
#43 AR-1268-3

R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 80681
Conc: 0.32 ng/ml



#43 AR-1268-3

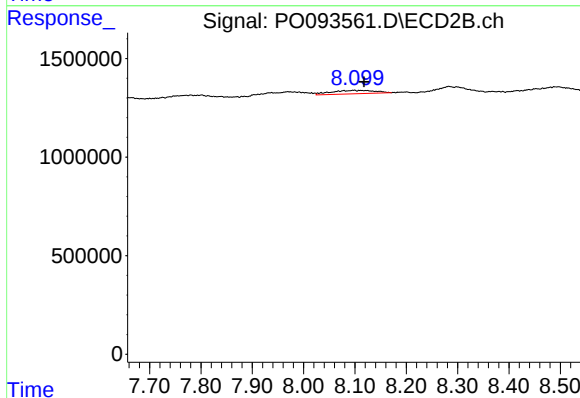
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

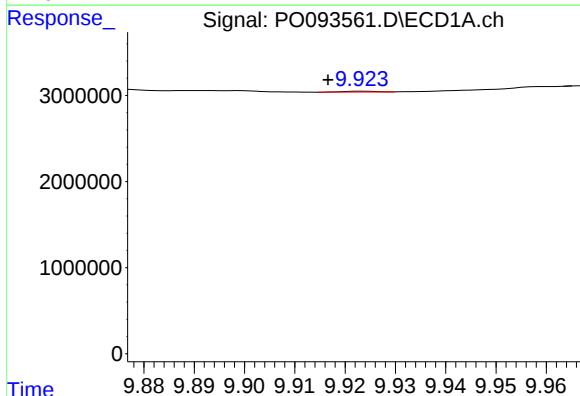
R.T.: 9.491 min
Delta R.T.: 0.002 min
Response: 381433
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



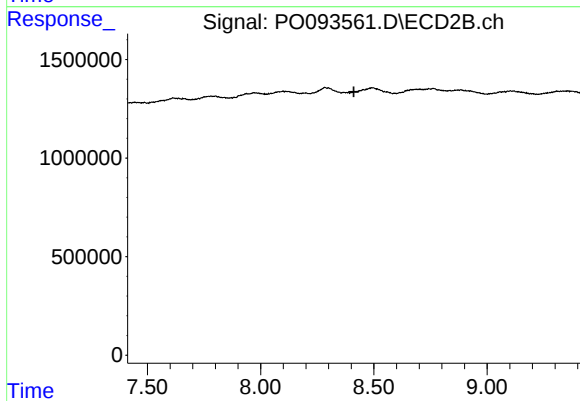
#44 AR-1268-4

R.T.: 8.098 min
Delta R.T.: -0.020 min
Response: 1027977
Conc: 20.85 ng/ml



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.007 min
Response: 50155
Conc: 0.06 ng/ml



#45 AR-1268-5

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