

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032423\
 Data File : P0093549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2023 07:26
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:39:32 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	3.629	67211671	23143292	21.463	20.520
2)	SA Decachlor...	10.253	8.655	52070586	22957753	24.059	23.447
Target Compounds							
3)	L1 AR-1016-1	5.596	4.724	491914	281608	5.148	7.867 #
4)	L1 AR-1016-2	5.625	4.724	391327	281608	2.741	5.426 #
5)	L1 AR-1016-3	5.677	0.000	1724236	0	19.003	N.D. #
6)	L1 AR-1016-4	5.790	0.000	8341	0	0.123	N.D. #
7)	L1 AR-1016-5	6.087	5.236f	381765	1132528	5.099	35.784 #
8)	L2 AR-1221-1	4.635	0.000	171886	0	4.252	N.D. #
9)	L2 AR-1221-2	4.732	3.928	1216329	452624	40.137	41.446
10)	L2 AR-1221-3	4.807	0.000	212807	0	2.328	N.D. #
11)	L3 AR-1232-1	4.807	0.000	212807	0	2.915	N.D. #
12)	L3 AR-1232-2	5.329	4.724	94546	281608	2.629	11.429 #
13)	L3 AR-1232-3	5.625	0.000	391327	0	5.978	N.D. #
14)	L3 AR-1232-4	5.790	0.000	8341	0	0.272	N.D. #
15)	L3 AR-1232-5	5.876	5.236f	168898	1132528	6.087	80.756 #
16)	L4 AR-1242-1	5.596	4.724	491914	281608	6.002	9.267 #
17)	L4 AR-1242-2	5.625	4.724	391327	281608	3.260	6.343 #
18)	L4 AR-1242-3	5.677	0.000	1724236	0	22.466	N.D. #
19)	L4 AR-1242-4	5.790	0.000	8341	0	0.146	N.D. #
20)	L4 AR-1242-5	6.535	5.541	348425	405562	5.576	14.197 #
21)	L5 AR-1248-1	5.596	4.724	491914	281608	7.913	12.101 #
22)	L5 AR-1248-2	5.876	0.000	168898	0	1.768	N.D. #
23)	L5 AR-1248-3	6.087	0.000	381765	0	3.669	N.D. #
24)	L5 AR-1248-4	6.502	5.236f	518424	1132528	5.091	26.325 #
25)	L5 AR-1248-5	6.535	5.541	348425	405562	3.404	11.027 #
26)	L6 AR-1254-1	6.466	5.541	1942615	405562	16.623	6.462 #
27)	L6 AR-1254-2	6.685	0.000	288218	0	1.687	N.D. #
28)	L6 AR-1254-3	7.054	0.000	2031191	0	12.219	N.D. #
29)	L6 AR-1254-4	7.343	0.000	287275	0	2.695	N.D. #
30)	L6 AR-1254-5	7.769	0.000	564937	0	4.172	N.D. #
31)	L7 AR-1260-1	7.245	0.000	778583	0	6.010	N.D. #
32)	L7 AR-1260-2	7.493	0.000	509474	0	3.451	N.D. #
33)	L7 AR-1260-3	7.857	6.530	158410	307672	1.408	4.601 #
34)	L7 AR-1260-4	8.104	0.000	1014991	0	7.915	N.D. #
35)	L7 AR-1260-5	8.398	0.000	81873	0	0.366	N.D. #
36)	L8 AR-1262-1	7.769	0.000	564937	0	5.683	N.D. #
37)	L8 AR-1262-2	8.398	0.000	81873	0	0.345	N.D. #
38)	L8 AR-1262-3	8.701	0.000	31573	0	0.187	N.D. #
39)	L8 AR-1262-4	8.815	0.000	251043	0	2.803	N.D. #
40)	L8 AR-1262-5	9.486	0.000	383730	0	4.018	N.D. #
41)	L9 AR-1268-1	8.701	0.000	31573	0	0.099	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032423\
Data File : P0093549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2023 07:26
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

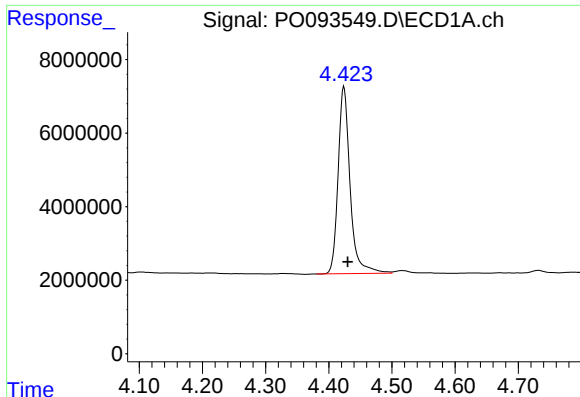
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:39:32 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

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	8.815	0.000	251043	0	0.865	N.D.	#
43)	L9 AR-1268-3	9.063	0.000	46997	0	0.184	N.D.	#
44)	L9 AR-1268-4	9.486	0.000	383730	0	3.593	N.D.	#
45)	L9 AR-1268-5	9.925	0.000	8513	0	0.011	N.D.	#

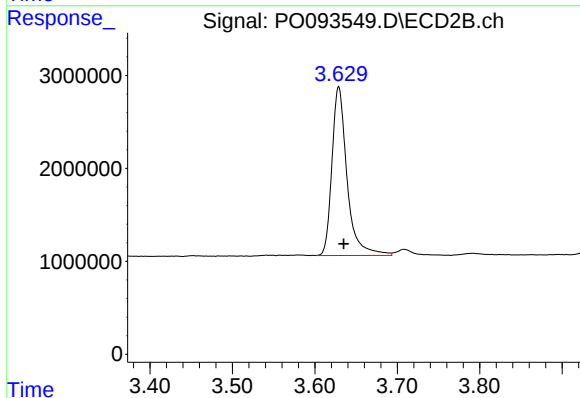
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

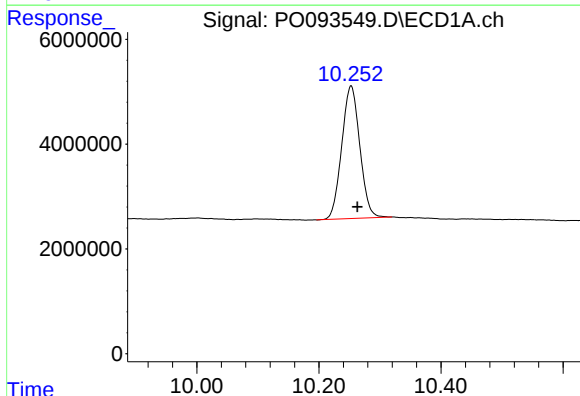
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 67211671
Conc: 21.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



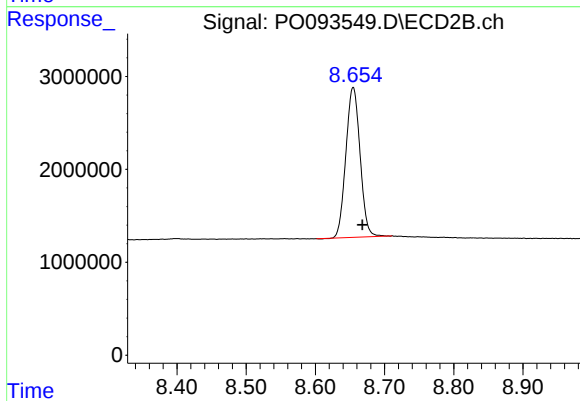
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 23143292
Conc: 20.52 ng/ml



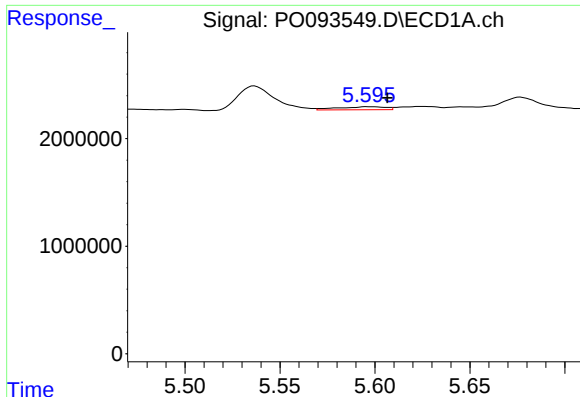
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.010 min
Response: 52070586
Conc: 24.06 ng/ml



#2 Decachlorobiphenyl

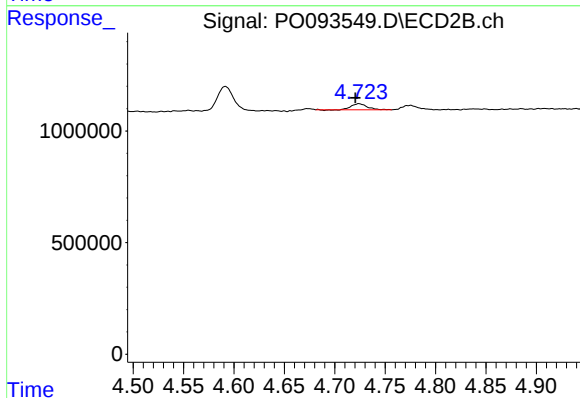
R.T.: 8.655 min
Delta R.T.: -0.013 min
Response: 22957753
Conc: 23.45 ng/ml



#3 AR-1016-1

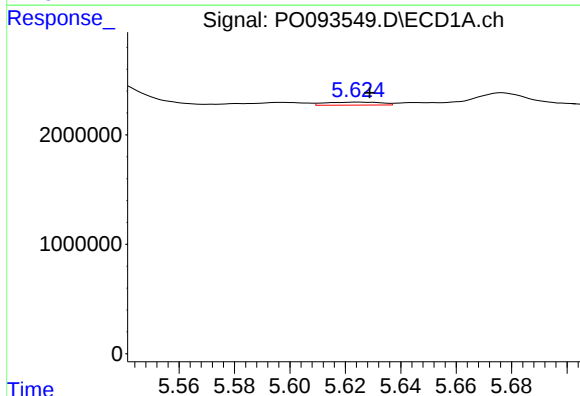
R.T.: 5.596 min
Delta R.T.: -0.010 min
Response: 491914
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



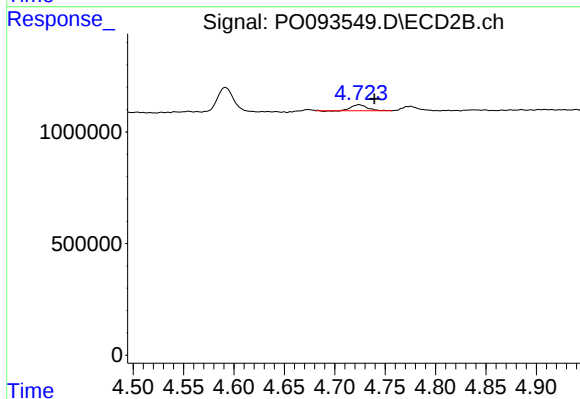
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 281608
Conc: 7.87 ng/ml



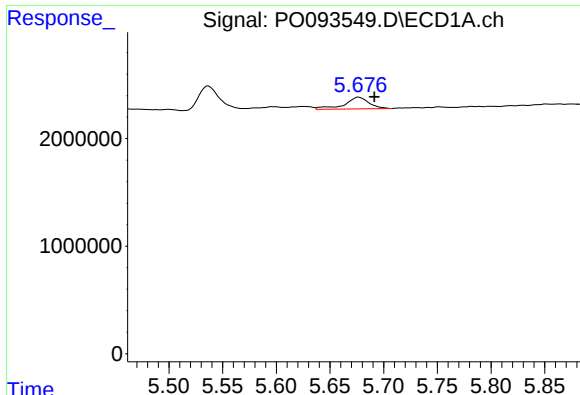
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 391327
Conc: 2.74 ng/ml



#4 AR-1016-2

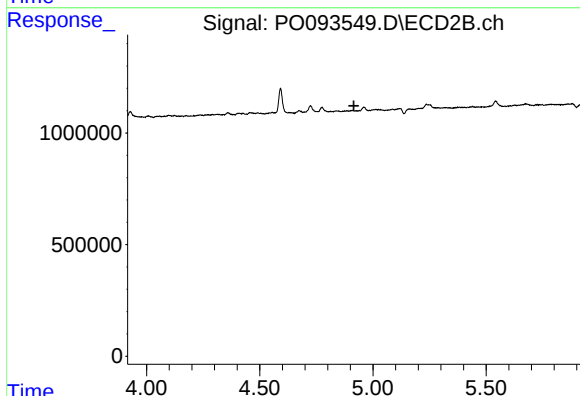
R.T.: 4.724 min
Delta R.T.: -0.015 min
Response: 281608
Conc: 5.43 ng/ml



#5 AR-1016-3

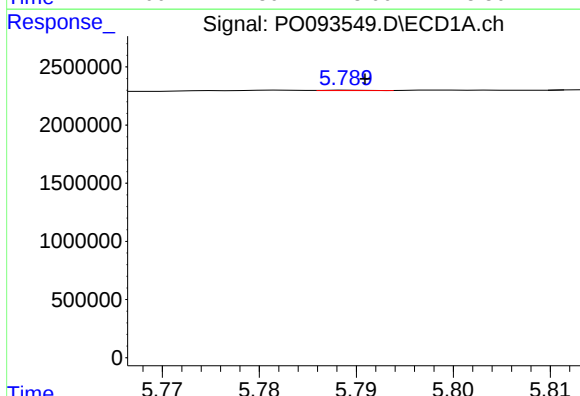
R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 1724236
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



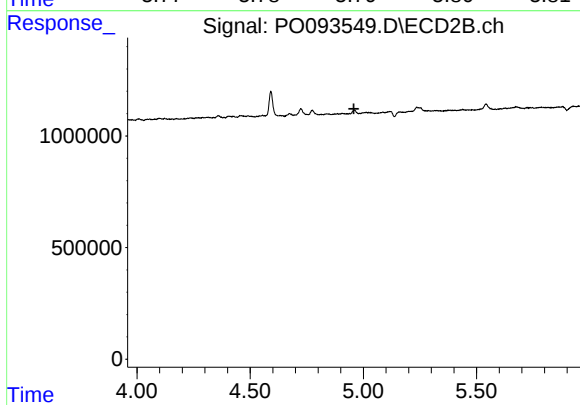
#5 AR-1016-3

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



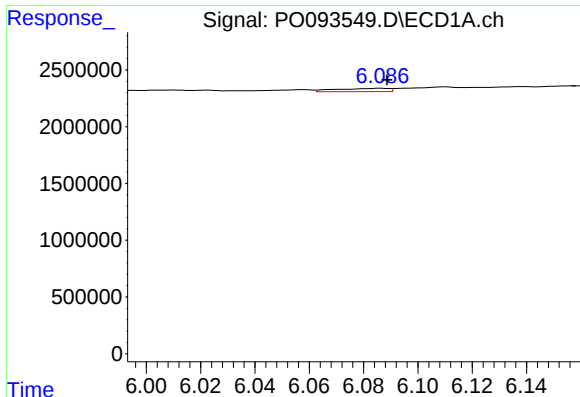
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 8341
Conc: 0.12 ng/ml



#6 AR-1016-4

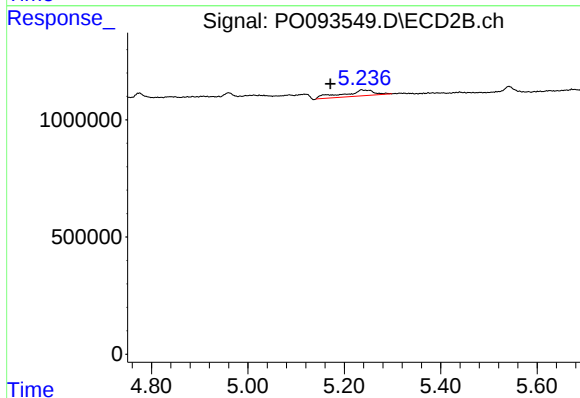
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

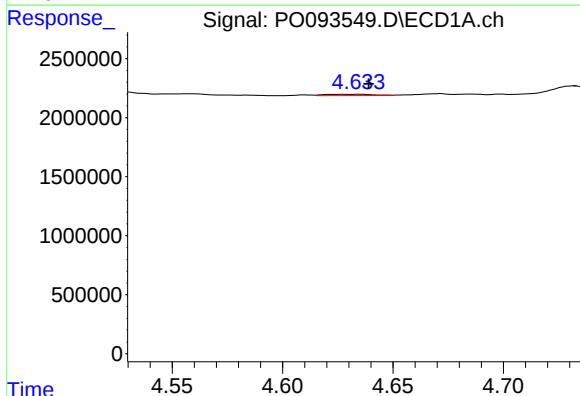
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 381765
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



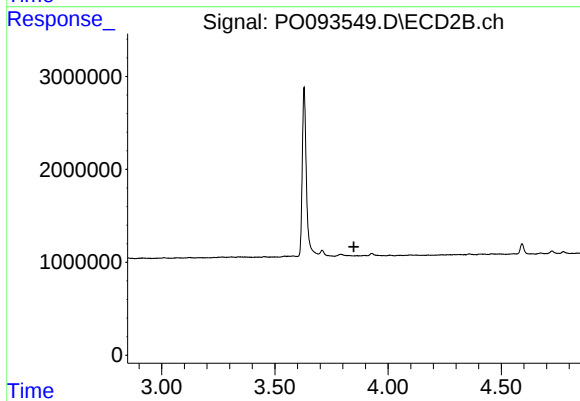
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.065 min
Response: 1132528
Conc: 35.78 ng/ml



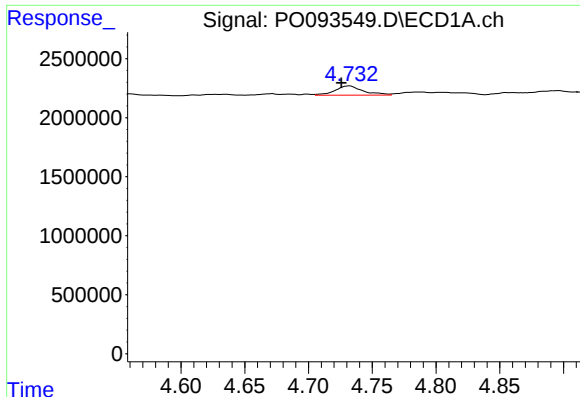
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 171886
Conc: 4.25 ng/ml



#8 AR-1221-1

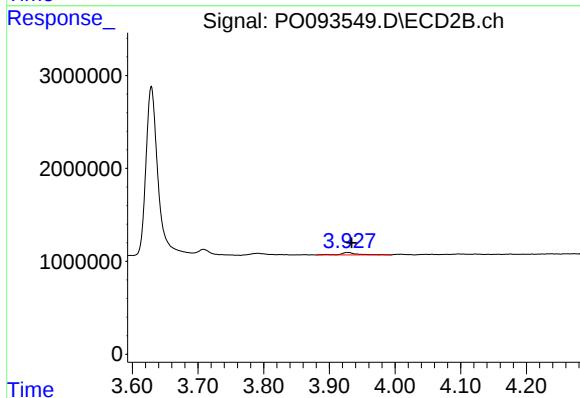
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

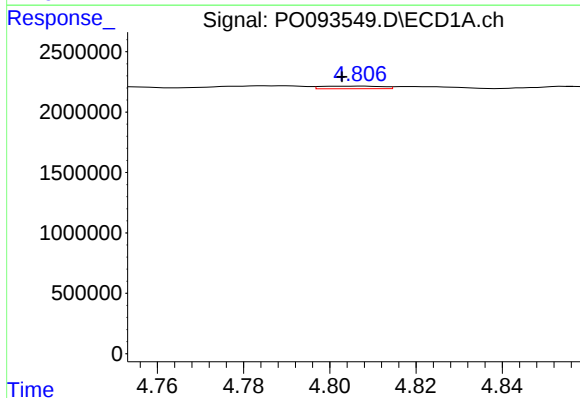
R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 1216329
Conc: 40.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



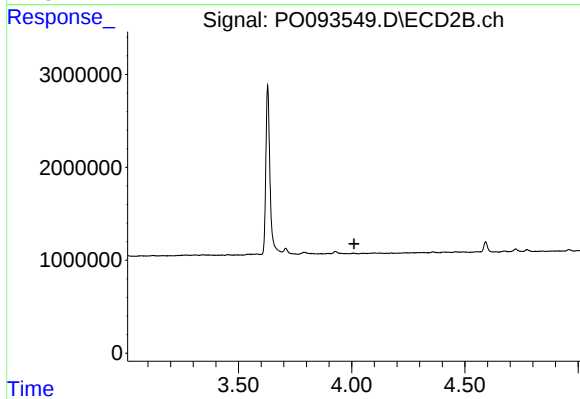
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.006 min
Response: 452624
Conc: 41.45 ng/ml



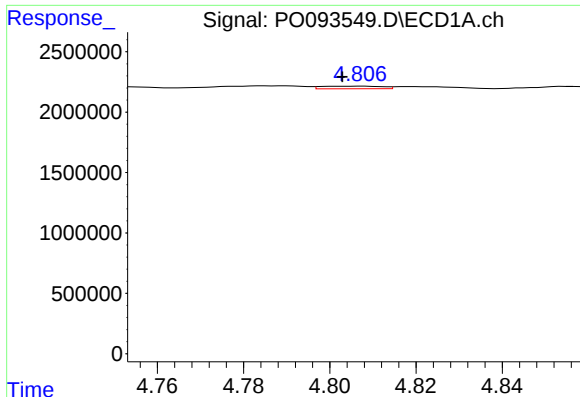
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.005 min
Response: 212807
Conc: 2.33 ng/ml



#10 AR-1221-3

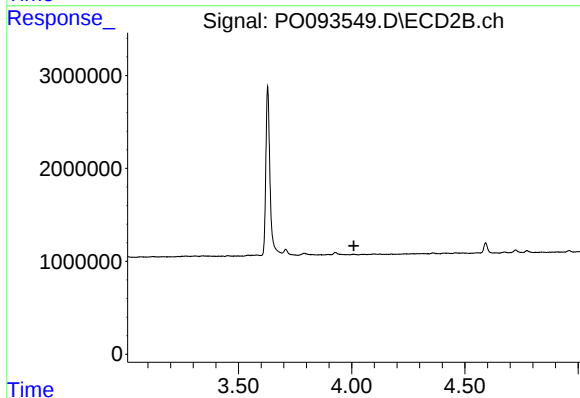
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

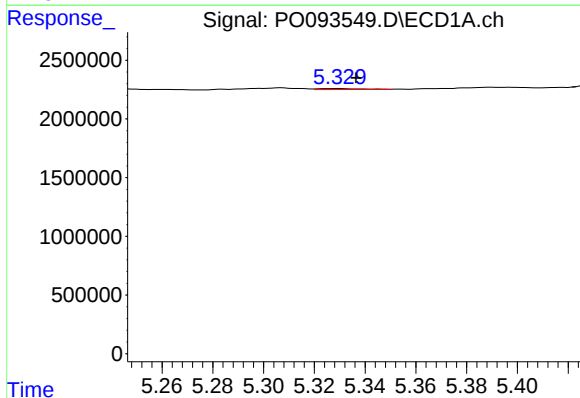
R.T.: 4.807 min
Delta R.T.: 0.005 min
Response: 212807
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



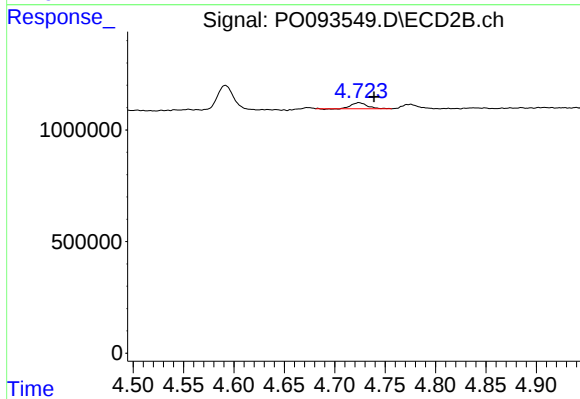
#11 AR-1232-1

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



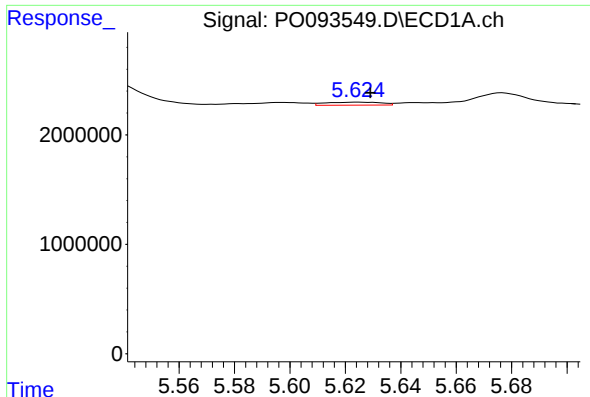
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 94546
Conc: 2.63 ng/ml



#12 AR-1232-2

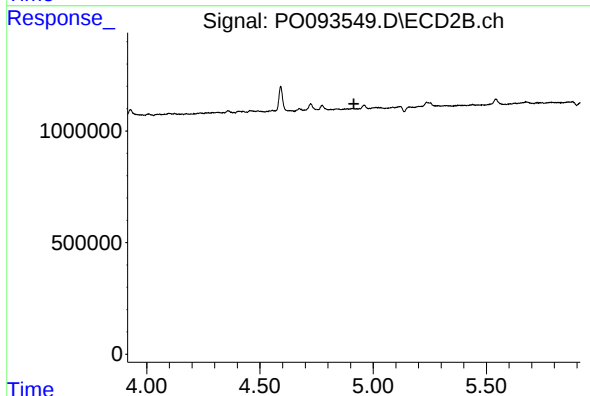
R.T.: 4.724 min
Delta R.T.: -0.015 min
Response: 281608
Conc: 11.43 ng/ml



#13 AR-1232-3

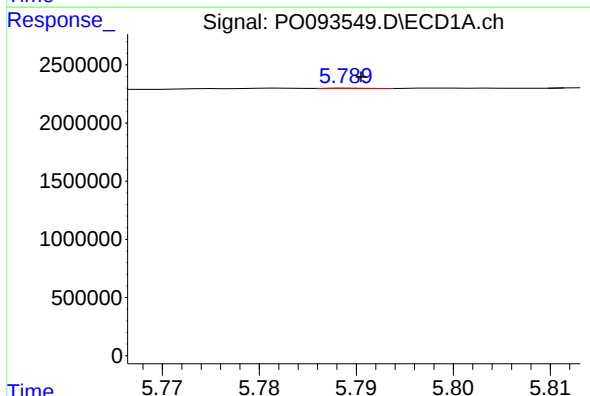
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 391327
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



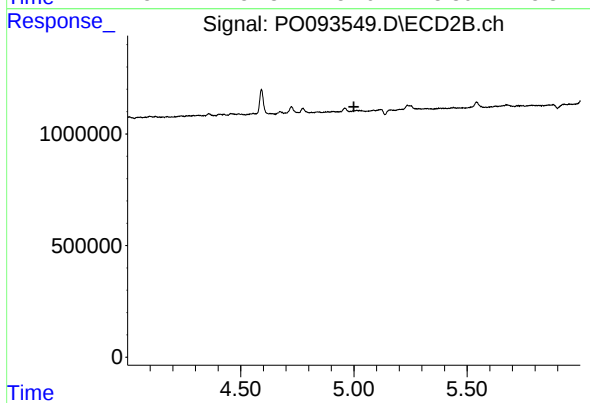
#13 AR-1232-3

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



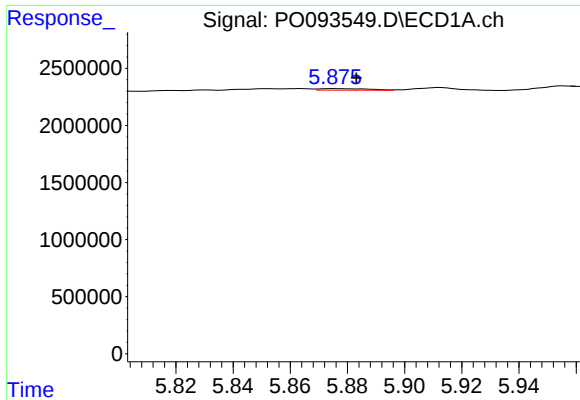
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 8341
Conc: 0.27 ng/ml



#14 AR-1232-4

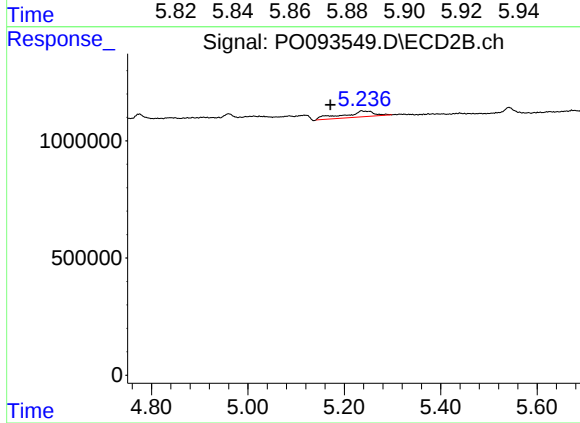
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

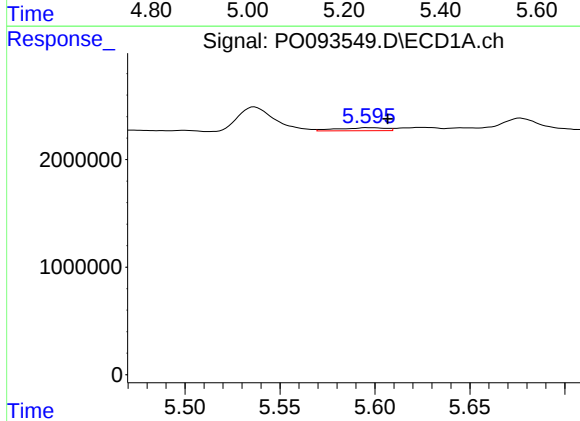
R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 168898
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



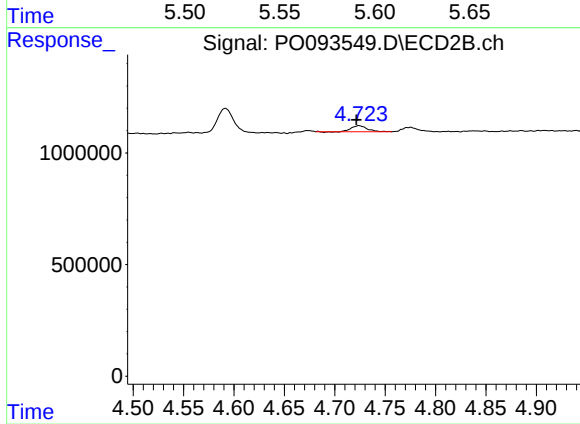
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.065 min
Response: 1132528
Conc: 80.76 ng/ml



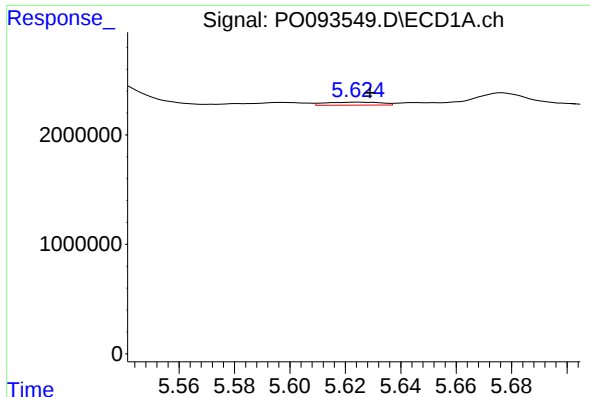
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.010 min
Response: 491914
Conc: 6.00 ng/ml



#16 AR-1242-1

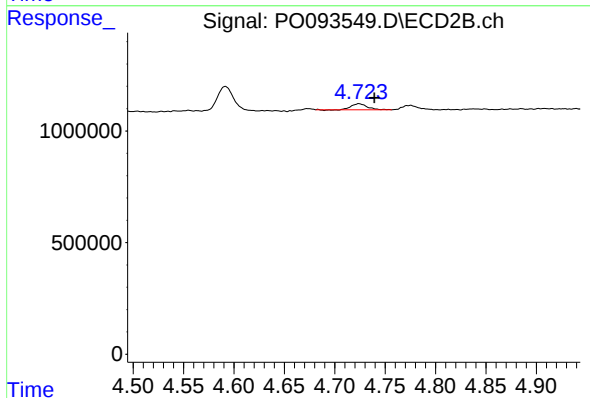
R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 281608
Conc: 9.27 ng/ml



#17 AR-1242-2

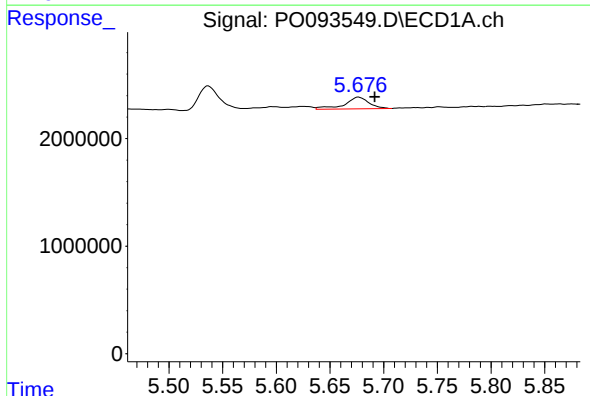
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 391327
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



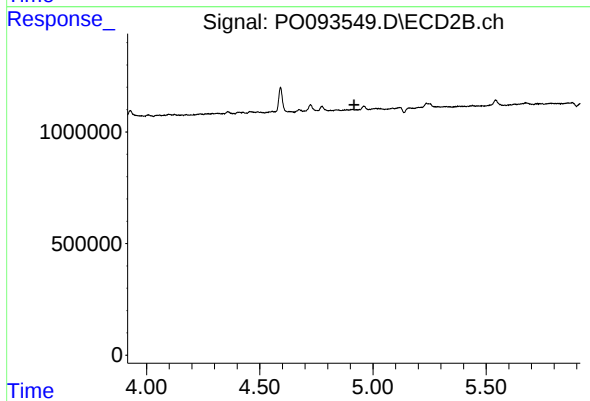
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.015 min
Response: 281608
Conc: 6.34 ng/ml



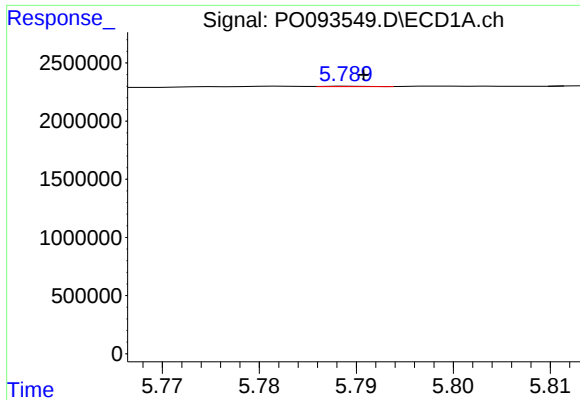
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 1724236
Conc: 22.47 ng/ml



#18 AR-1242-3

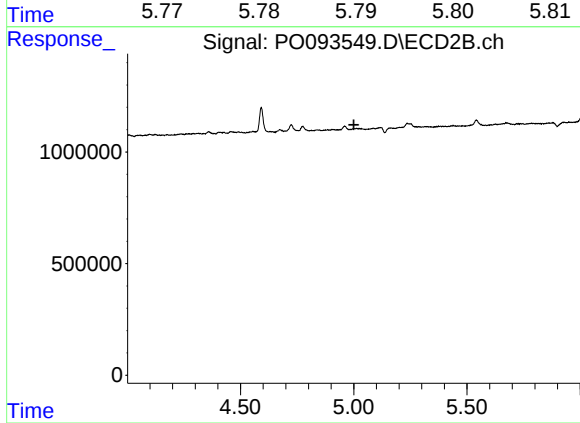
R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

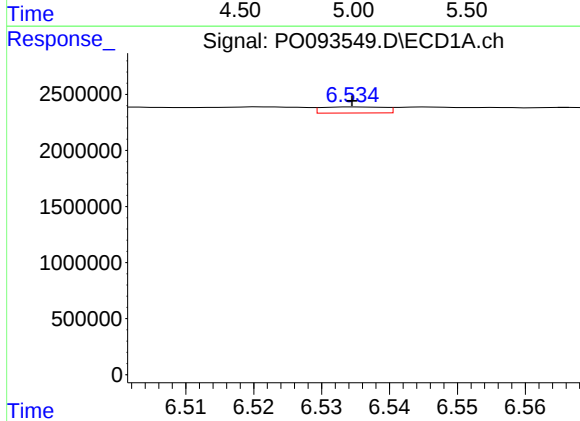
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 8341
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



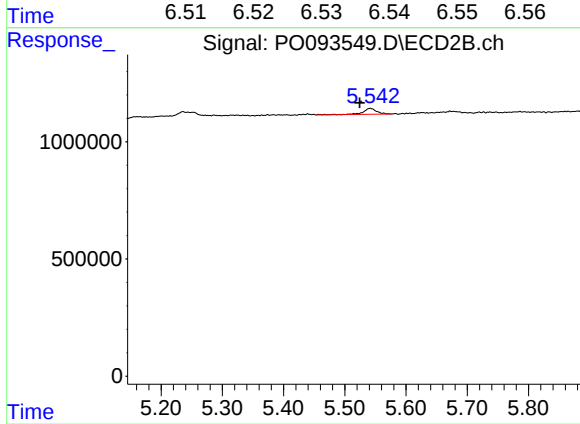
#19 AR-1242-4

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



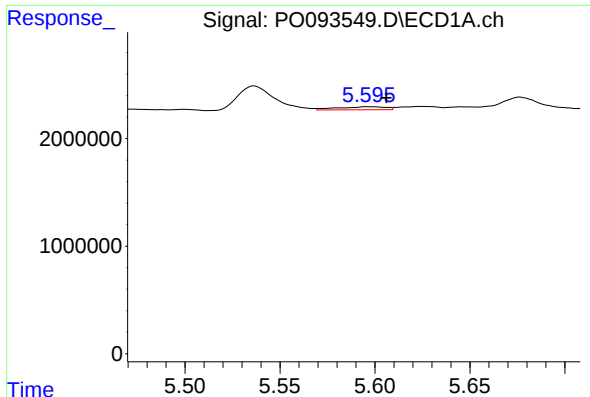
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 348425
Conc: 5.58 ng/ml



#20 AR-1242-5

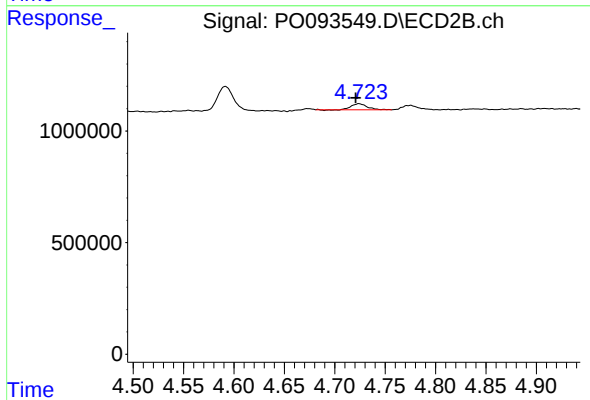
R.T.: 5.541 min
Delta R.T.: 0.017 min
Response: 405562
Conc: 14.20 ng/ml



#21 AR-1248-1

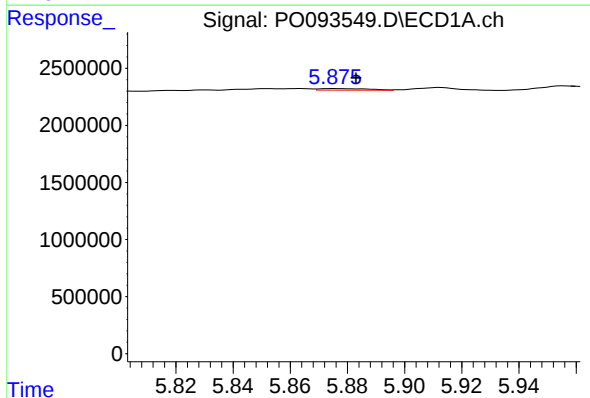
R.T.: 5.596 min
Delta R.T.: -0.010 min
Response: 491914
Conc: 7.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



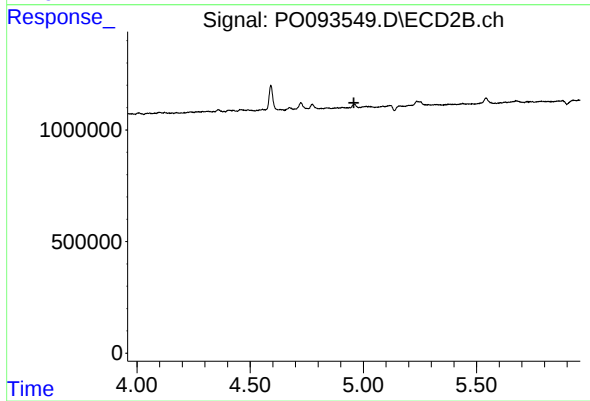
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 281608
Conc: 12.10 ng/ml



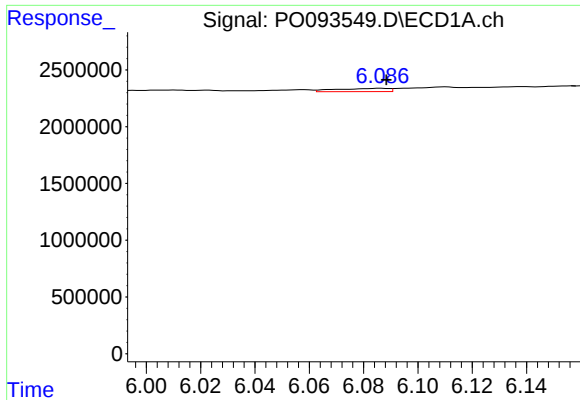
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 168898
Conc: 1.77 ng/ml



#22 AR-1248-2

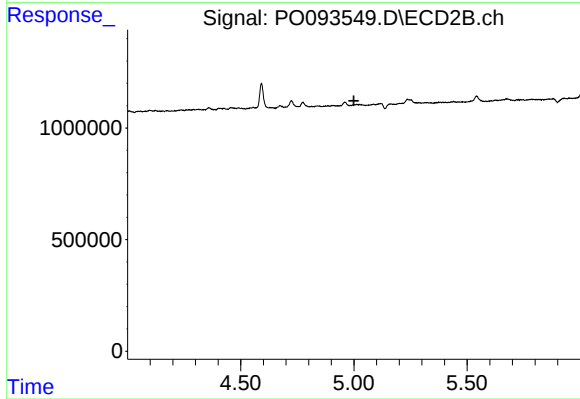
R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

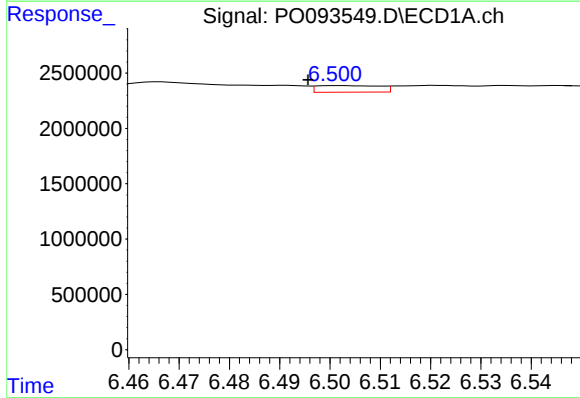
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 381765
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



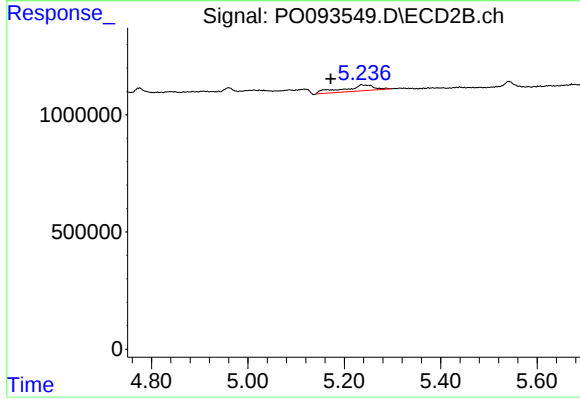
#23 AR-1248-3

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



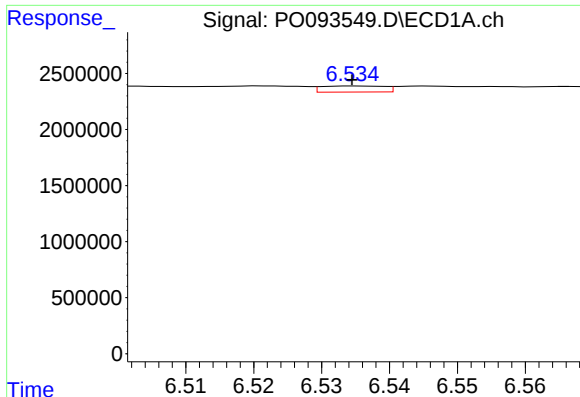
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 518424
Conc: 5.09 ng/ml



#24 AR-1248-4

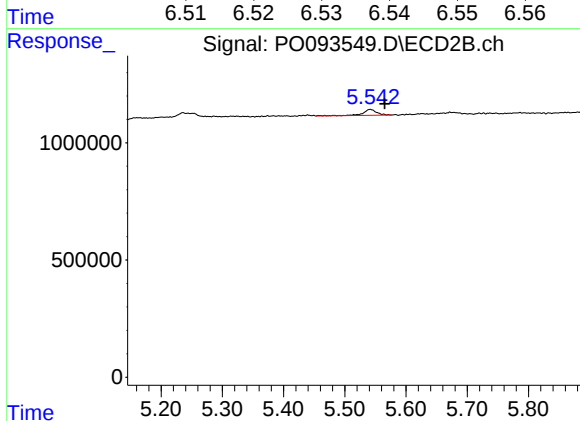
R.T.: 5.236 min
Delta R.T.: 0.064 min
Response: 1132528
Conc: 26.32 ng/ml



#25 AR-1248-5

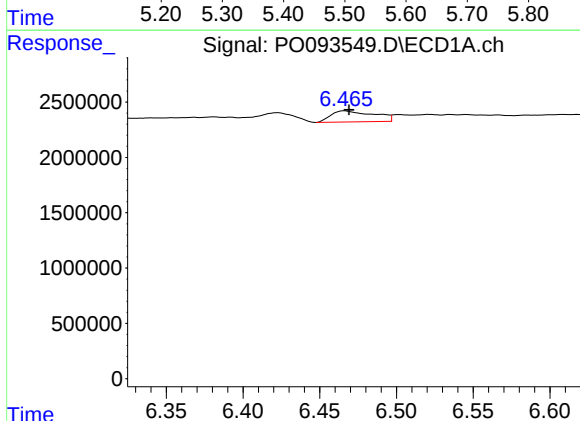
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 348425
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



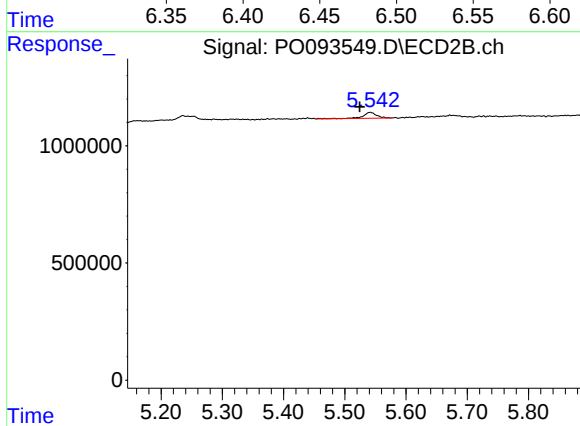
#25 AR-1248-5

R.T.: 5.541 min
Delta R.T.: -0.024 min
Response: 405562
Conc: 11.03 ng/ml



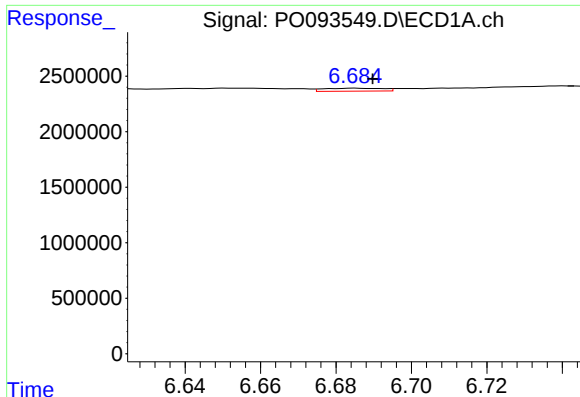
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 1942615
Conc: 16.62 ng/ml



#26 AR-1254-1

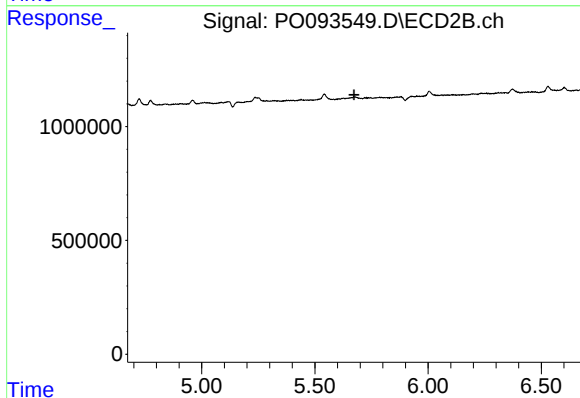
R.T.: 5.541 min
Delta R.T.: 0.017 min
Response: 405562
Conc: 6.46 ng/ml



#27 AR-1254-2

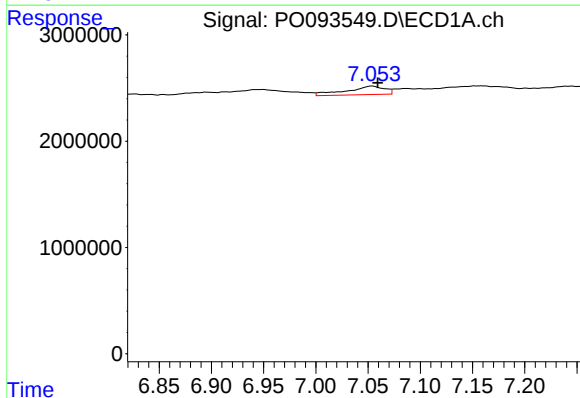
R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 288218
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



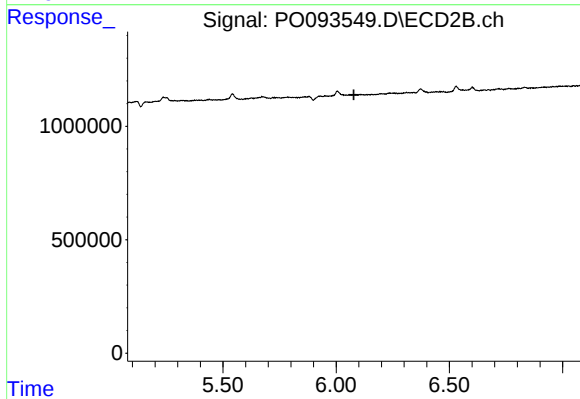
#27 AR-1254-2

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



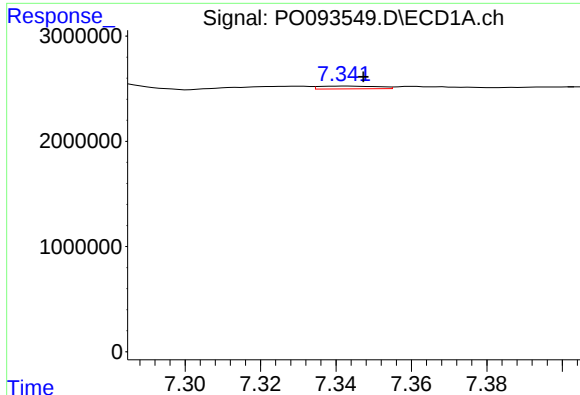
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 2031191
Conc: 12.22 ng/ml



#28 AR-1254-3

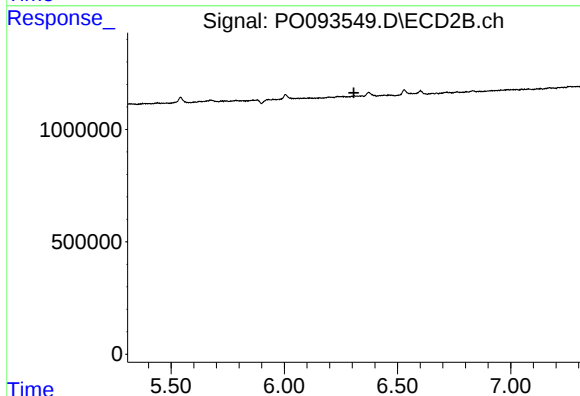
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

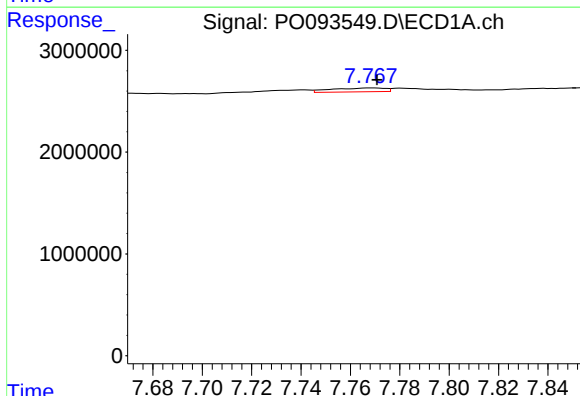
R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 287275
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



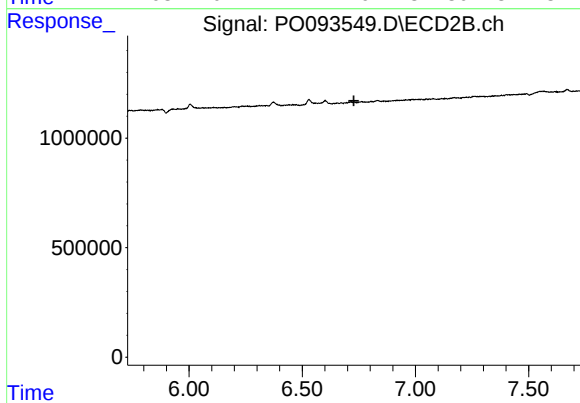
#29 AR-1254-4

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



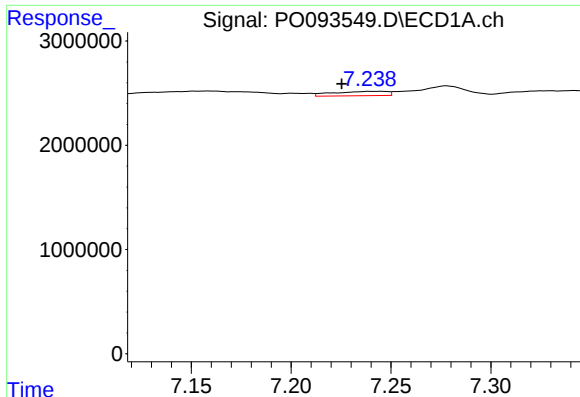
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 564937
Conc: 4.17 ng/ml



#30 AR-1254-5

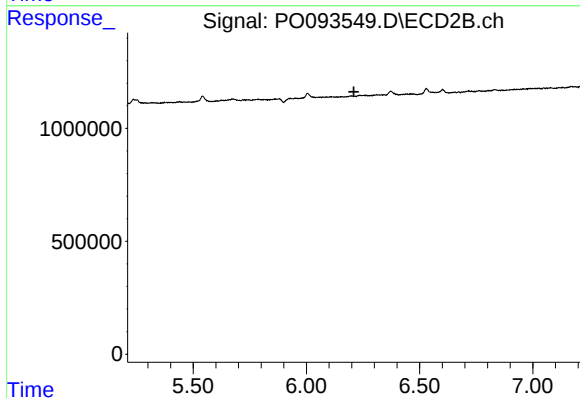
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

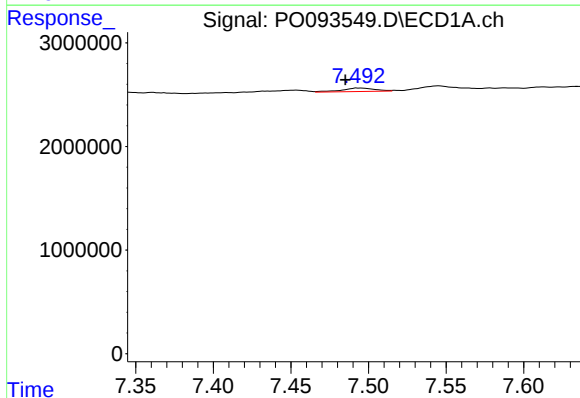
R.T.: 7.245 min
Delta R.T.: 0.020 min
Response: 778583
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



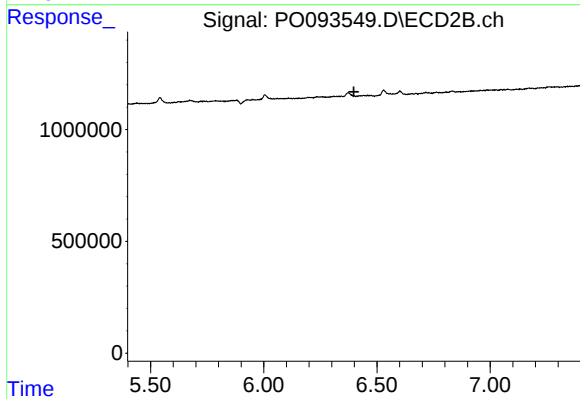
#31 AR-1260-1

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



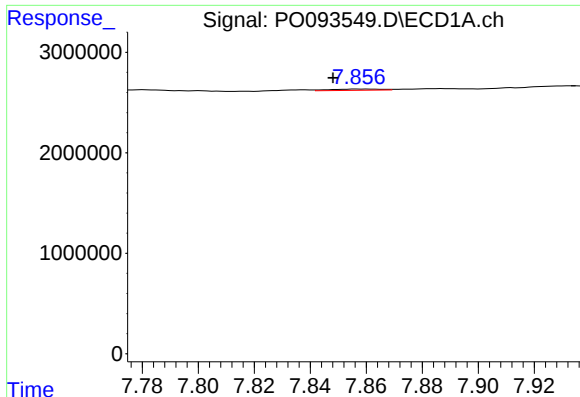
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.008 min
Response: 509474
Conc: 3.45 ng/ml



#32 AR-1260-2

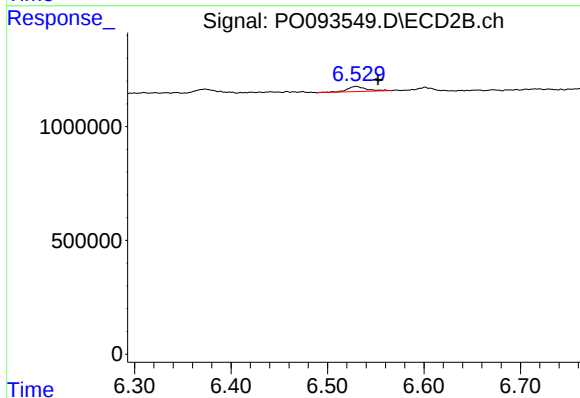
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

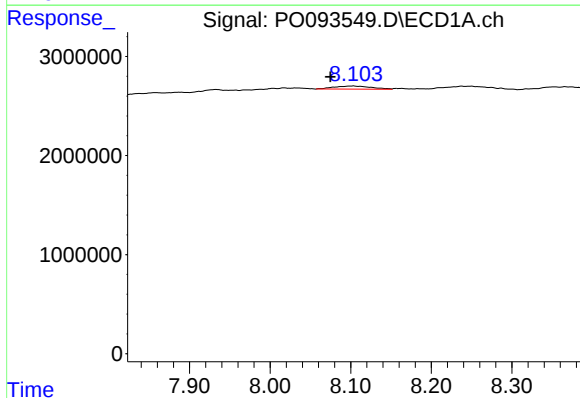
R.T.: 7.857 min
Delta R.T.: 0.009 min
Response: 158410
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



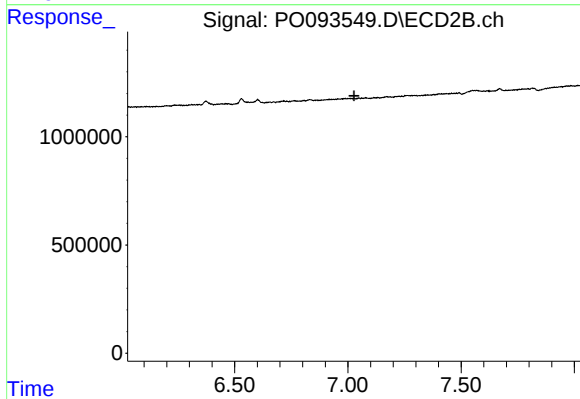
#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: -0.023 min
Response: 307672
Conc: 4.60 ng/ml



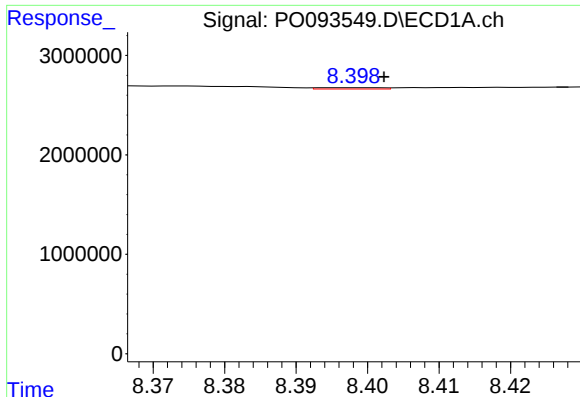
#34 AR-1260-4

R.T.: 8.104 min
Delta R.T.: 0.029 min
Response: 1014991
Conc: 7.91 ng/ml



#34 AR-1260-4

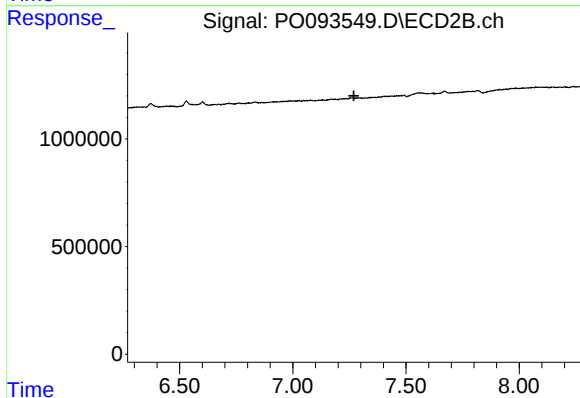
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

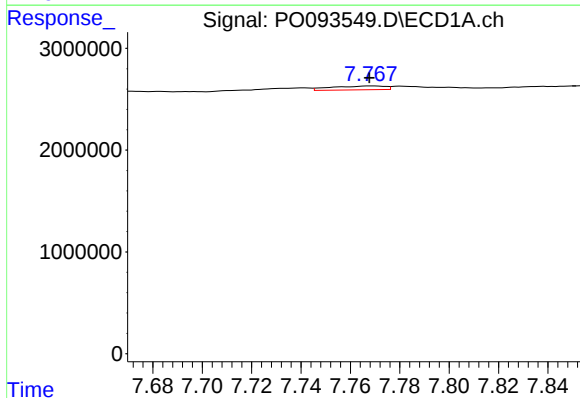
R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 81873
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



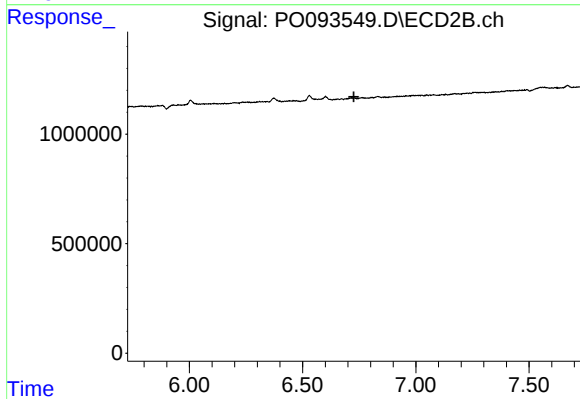
#35 AR-1260-5

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



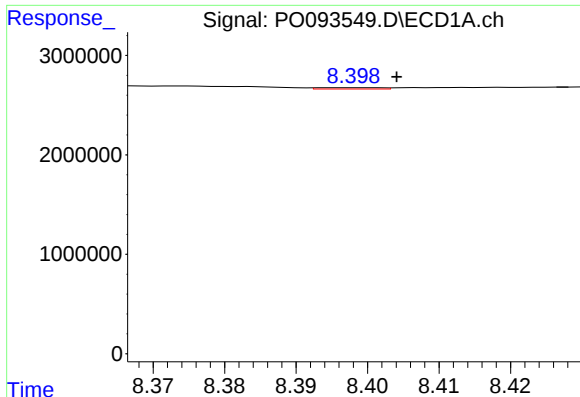
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 564937
Conc: 5.68 ng/ml



#36 AR-1262-1

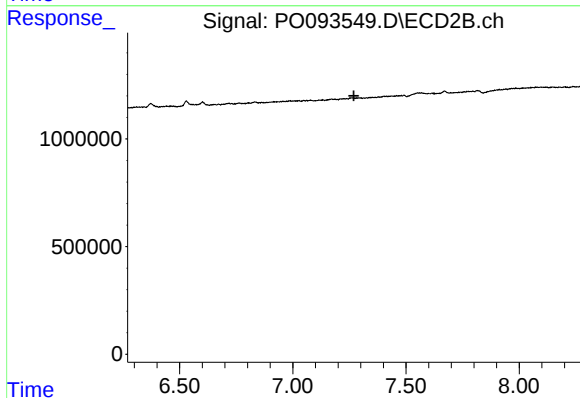
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

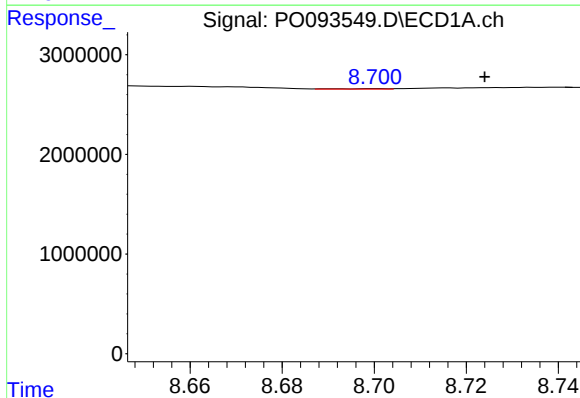
R.T.: 8.398 min
Delta R.T.: -0.006 min
Response: 81873
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



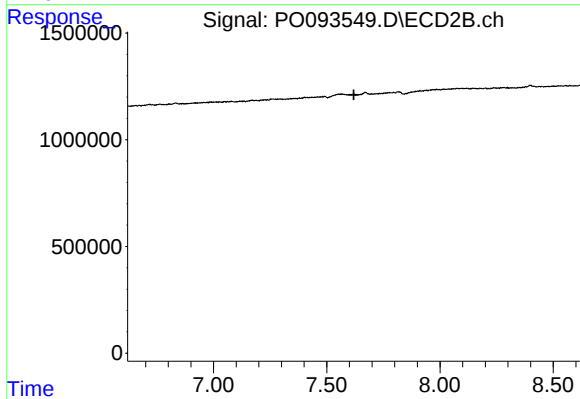
#37 AR-1262-2

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



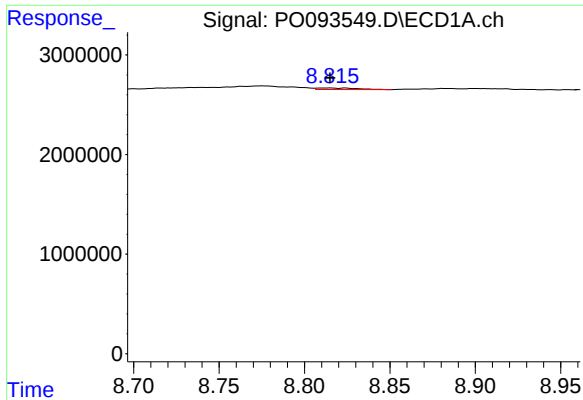
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: -0.024 min
Response: 31573
Conc: 0.19 ng/ml



#38 AR-1262-3

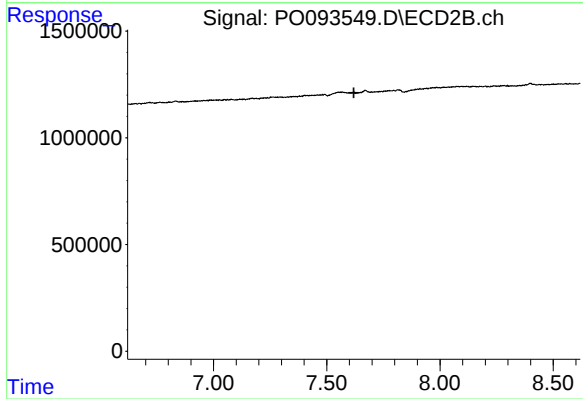
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

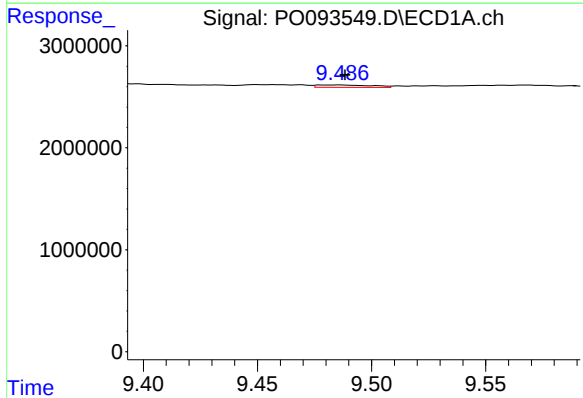
R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 251043
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



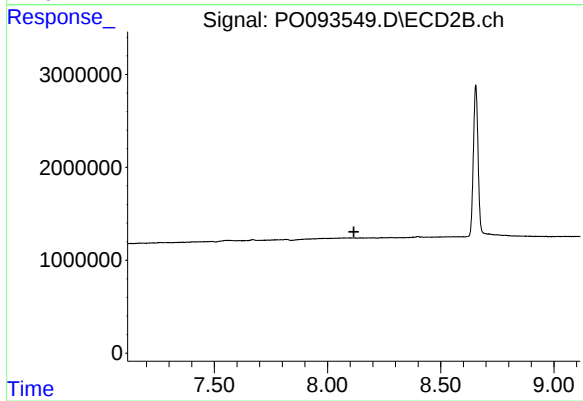
#39 AR-1262-4

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



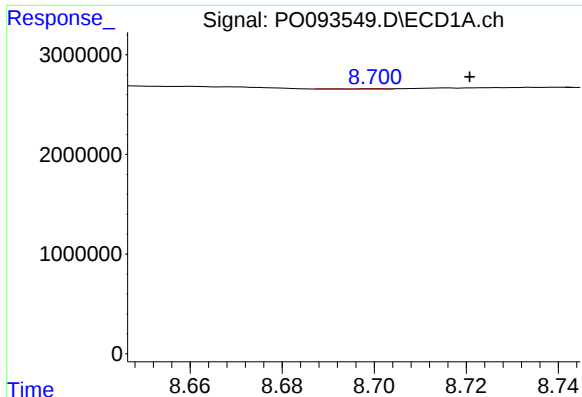
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 383730
Conc: 4.02 ng/ml



#40 AR-1262-5

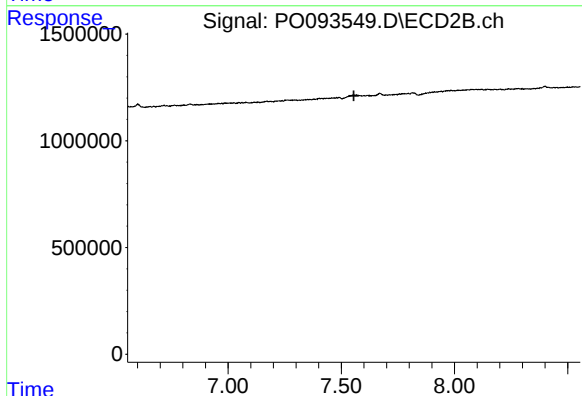
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

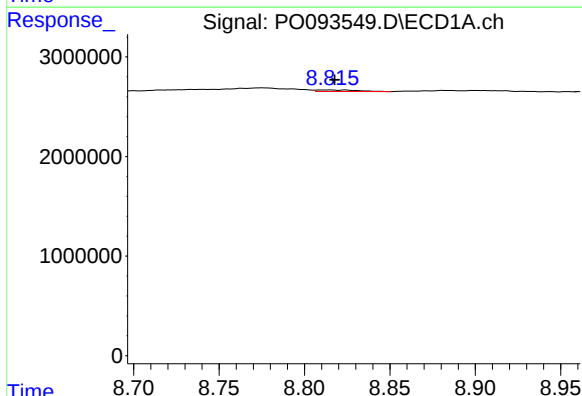
R.T.: 8.701 min
Delta R.T.: -0.020 min
Response: 31573
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



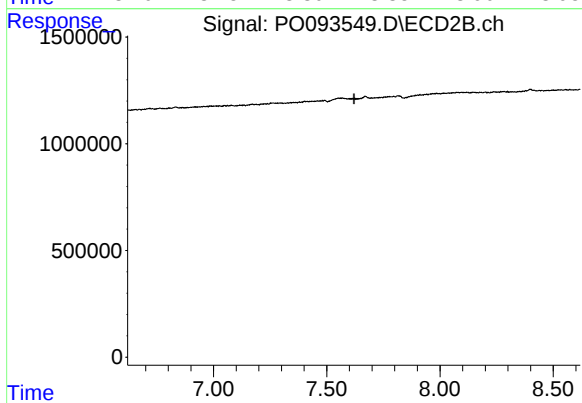
#41 AR-1268-1

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



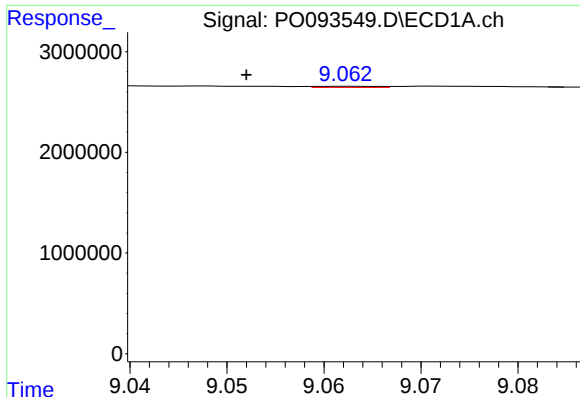
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 251043
Conc: 0.86 ng/ml



#42 AR-1268-2

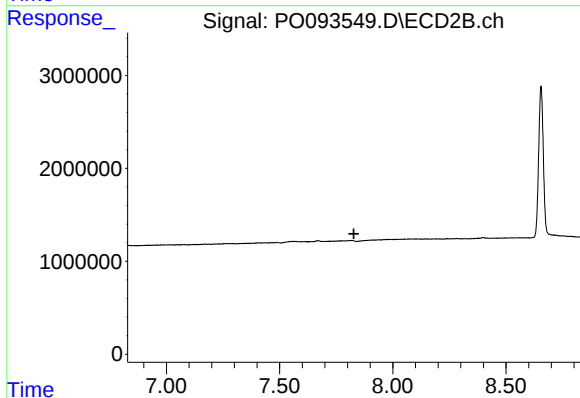
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

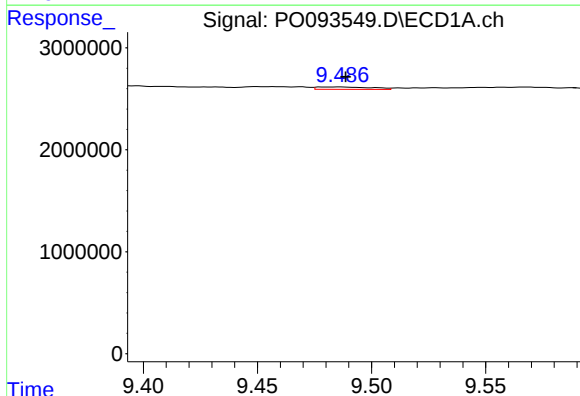
R.T.: 9.063 min
Delta R.T.: 0.011 min
Response: 46997
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



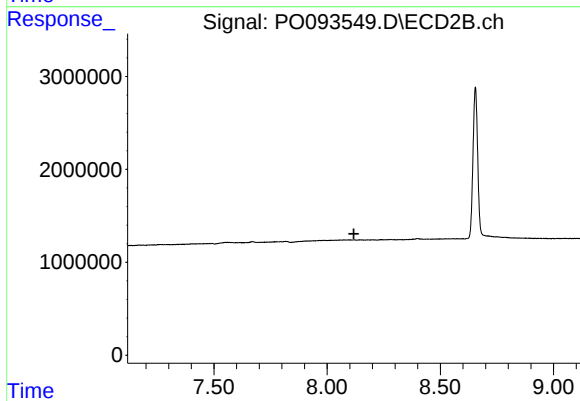
#43 AR-1268-3

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



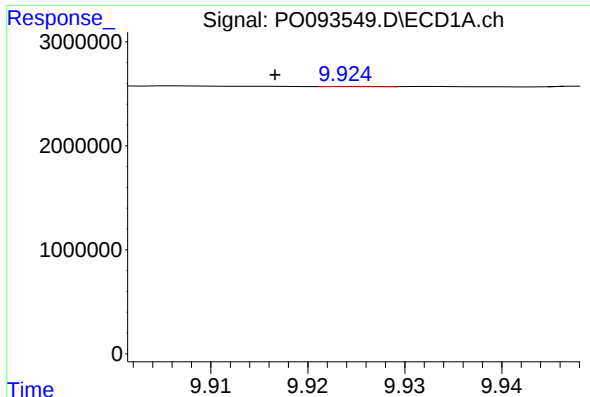
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 383730
Conc: 3.59 ng/ml



#44 AR-1268-4

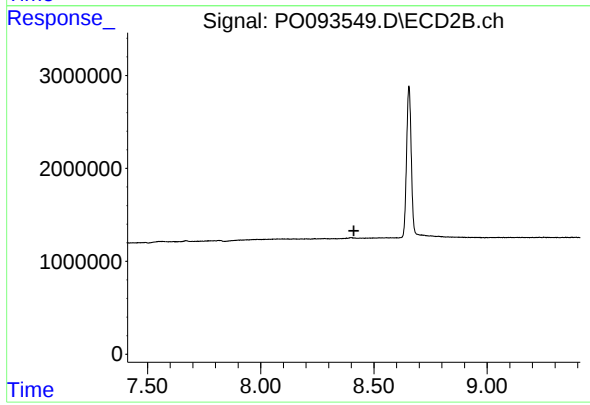
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: 0.008 min
Response: 8513
Conc: 0.01 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.