

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050423\
 Data File : P0094726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 12:15
 Operator : YP/AJ
 Sample : PB152564BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 18:21:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.418	3.617	69002737	26891356	20.032	20.097
2)	SA Decachlor...	10.260	8.631	54249027	24805958	22.354	22.038
Target Compounds							
3)	L1 AR-1016-1	5.594	4.757f	50202	1002748	0.493	25.283 #
4)	L1 AR-1016-2	5.620	4.757f	51032	1002748	0.337	16.962 #
5)	L1 AR-1016-3	5.675	0.000	2019728	0	20.372	N.D. #
6)	L1 AR-1016-4	5.800	0.000	47118	0	0.633	N.D. #
7)	L1 AR-1016-5	6.069	0.000	71604	0	0.858	N.D. #
8)	L2 AR-1221-1	4.621	0.000	41806	0	0.942	N.D. #
9)	L2 AR-1221-2	4.726	3.915	1005557	421235	30.905	33.093
10)	L2 AR-1221-3	4.798	0.000	90947	0	0.910	N.D. #
11)	L3 AR-1232-1	4.798	0.000	90947	0	1.075	N.D. #
12)	L3 AR-1232-2	5.321	4.757f	49917	1002748	1.164	34.452 #
13)	L3 AR-1232-3	5.612	0.000	60021	0	0.826	N.D. #
14)	L3 AR-1232-4	5.800	0.000	47118	0	1.342	N.D. #
15)	L3 AR-1232-5	5.871	0.000	35588	0	1.079	N.D. #
16)	L4 AR-1242-1	5.594	4.757f	50202	1002748	0.601	30.278 #
17)	L4 AR-1242-2	5.620	4.757f	51032	1002748	0.406	20.342 #
18)	L4 AR-1242-3	5.675	0.000	2019728	0	24.802	N.D. #
19)	L4 AR-1242-4	5.800	0.000	47118	0	0.767	N.D. #
20)	L4 AR-1242-5	6.540	0.000	346976	0	5.392	N.D. #
21)	L5 AR-1248-1	5.594	4.757f	50202	1002748	0.803	39.317 #
22)	L5 AR-1248-2	5.871	0.000	35588	0	0.340	N.D. #
23)	L5 AR-1248-3	6.069	0.000	71604	0	0.647	N.D. #
24)	L5 AR-1248-4	6.480	0.000	14825	0	0.144	N.D. #
25)	L5 AR-1248-5	6.540	0.000	346976	0	3.190	N.D. #
26)	L6 AR-1254-1	6.469	0.000	53862	0	0.425	N.D. #
27)	L6 AR-1254-2	6.697	0.000	119072	0	0.623	N.D. #
28)	L6 AR-1254-3	7.052	6.032	551309	420794	2.923	4.238 #
29)	L6 AR-1254-4	7.348	0.000	87619	0	0.774	N.D. #
30)	L6 AR-1254-5	7.750	0.000	295915	0	2.113	N.D. #
31)	L7 AR-1260-1	7.203	0.000	20405	0	0.138	N.D. #
32)	L7 AR-1260-2	7.445	0.000	250304	0	1.544	N.D. #
33)	L7 AR-1260-3	7.833	0.000	115520	0	0.884	N.D. #
34)	L7 AR-1260-4	8.075	0.000	390187	0	2.790	N.D. #
35)	L7 AR-1260-5	8.393	0.000	45290	0	0.185	N.D. #
36)	L8 AR-1262-1	7.833	0.000	115520	0	0.688	N.D. #
37)	L8 AR-1262-2	8.393	0.000	45290	0	0.180	N.D. #
38)	L8 AR-1262-3	8.713	0.000	92335	0	0.511	N.D. #
39)	L8 AR-1262-4	8.810	0.000	22174	0	0.239	N.D. #
40)	L8 AR-1262-5	9.500	0.000	318400	0	3.718	N.D. #
41)	L9 AR-1268-1	8.713	0.000	92335	0	0.273	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050423\
 Data File : P0094726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 12:15
 Operator : YP/AJ
 Sample : PB152564BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

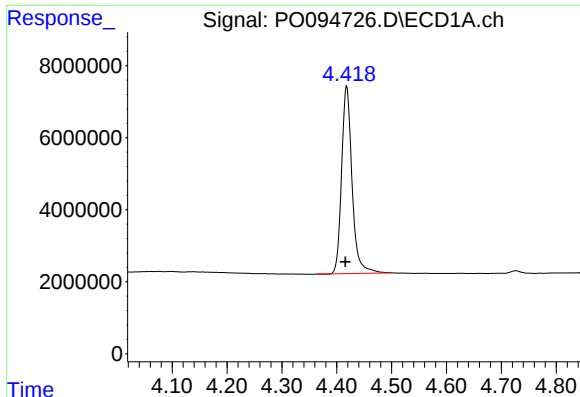
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 18:21:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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	8.810	0.000	22174	0	0.073	N.D.	#
43)	L9 AR-1268-3	9.035	0.000	41350	0	0.153	N.D.	#
44)	L9 AR-1268-4	9.500	0.000	318400	0	3.392	N.D.	#
45)	L9 AR-1268-5	9.921	0.000	464717	0	0.553	N.D.	#

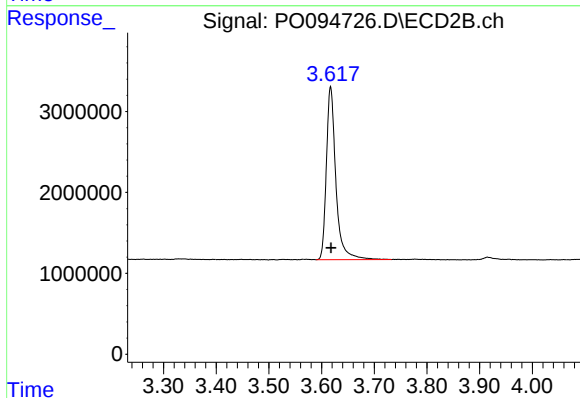
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

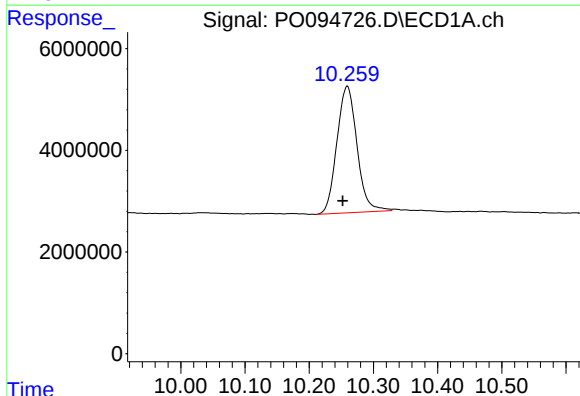
R.T.: 4.418 min
Delta R.T.: 0.002 min
Response: 69002737
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



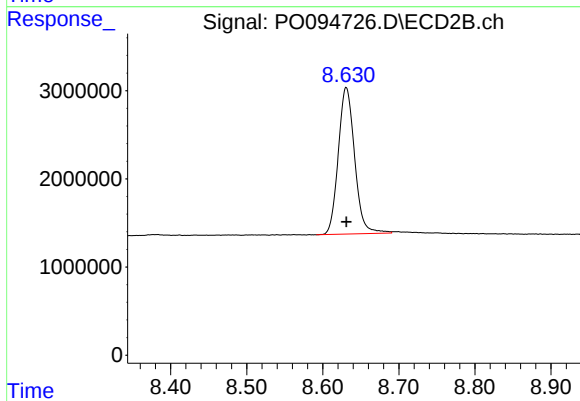
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 26891356
Conc: 20.10 ng/ml



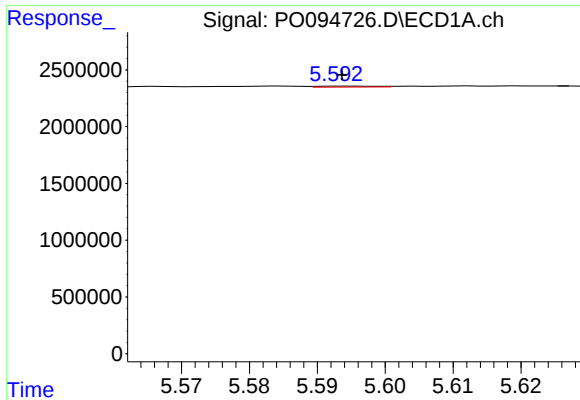
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.007 min
Response: 54249027
Conc: 22.35 ng/ml



#2 Decachlorobiphenyl

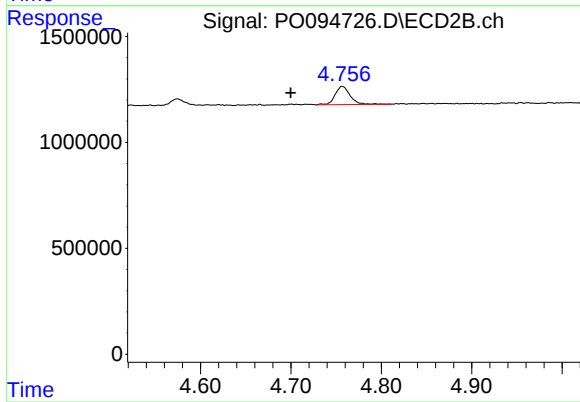
R.T.: 8.631 min
Delta R.T.: 0.000 min
Response: 24805958
Conc: 22.04 ng/ml



#3 AR-1016-1

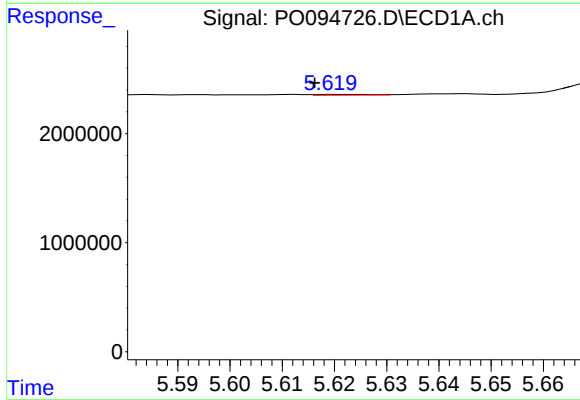
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 50202
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



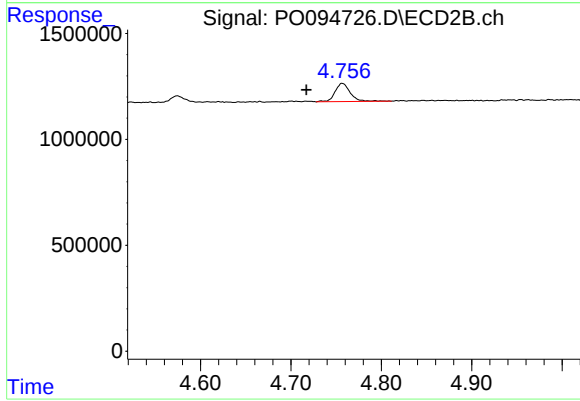
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: 0.057 min
Response: 1002748
Conc: 25.28 ng/ml



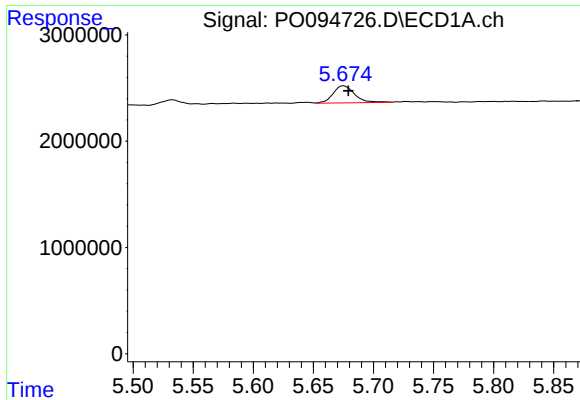
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 51032
Conc: 0.34 ng/ml



#4 AR-1016-2

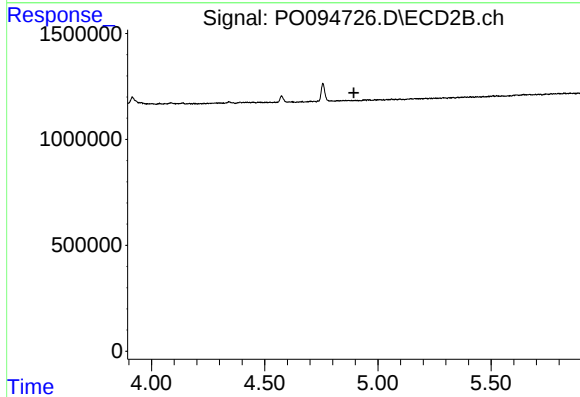
R.T.: 4.757 min
Delta R.T.: 0.040 min
Response: 1002748
Conc: 16.96 ng/ml



#5 AR-1016-3

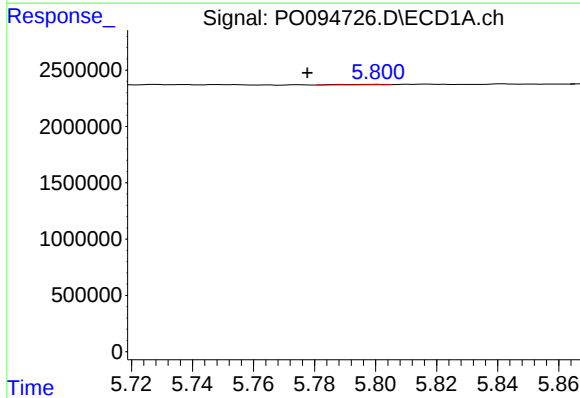
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 2019728
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



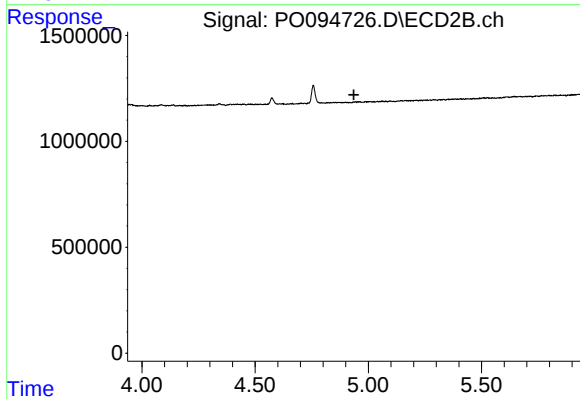
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



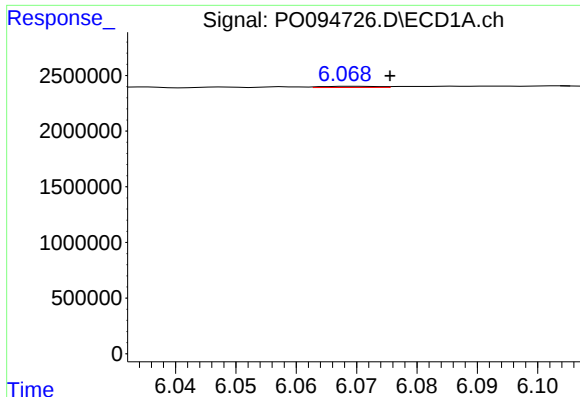
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.022 min
Response: 47118
Conc: 0.63 ng/ml



#6 AR-1016-4

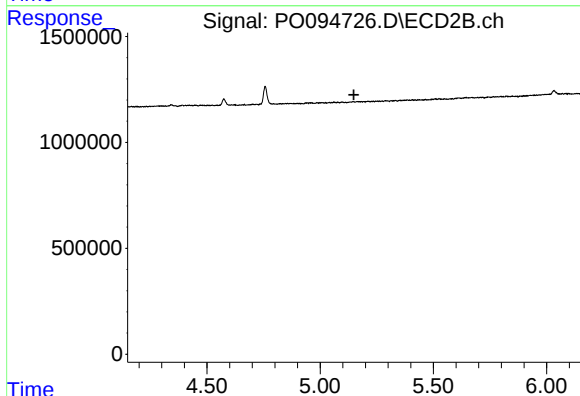
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

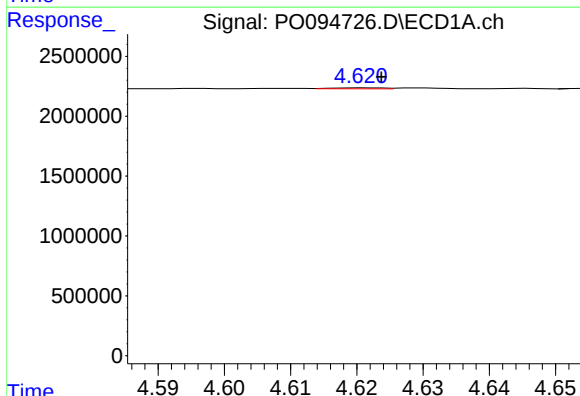
R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 71604
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



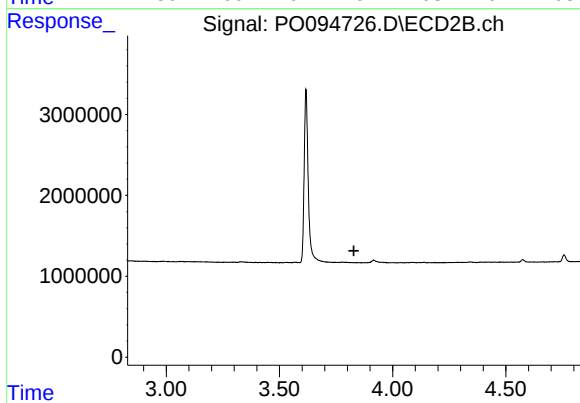
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



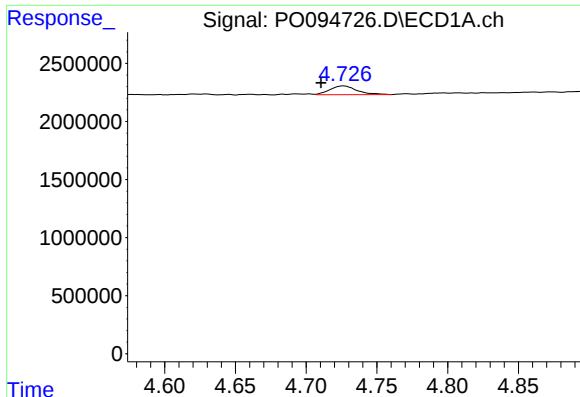
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.003 min
Response: 41806
Conc: 0.94 ng/ml



#8 AR-1221-1

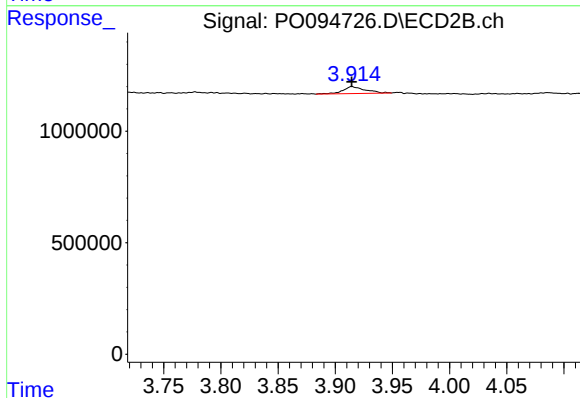
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

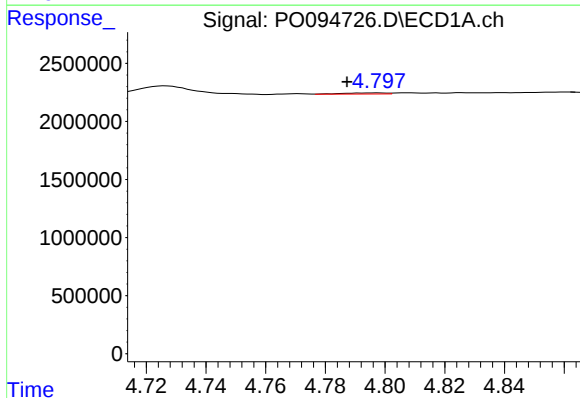
R.T.: 4.726 min
Delta R.T.: 0.016 min
Response: 1005557
Conc: 30.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



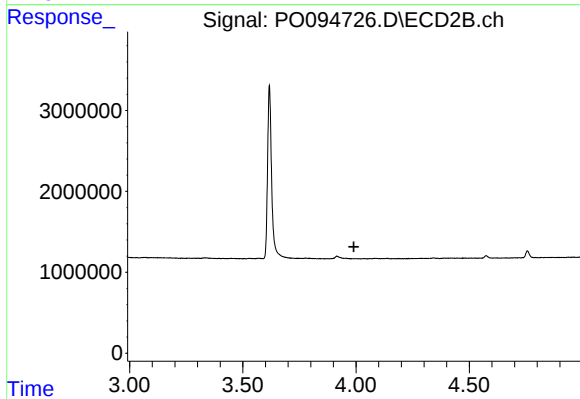
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 421235
Conc: 33.09 ng/ml



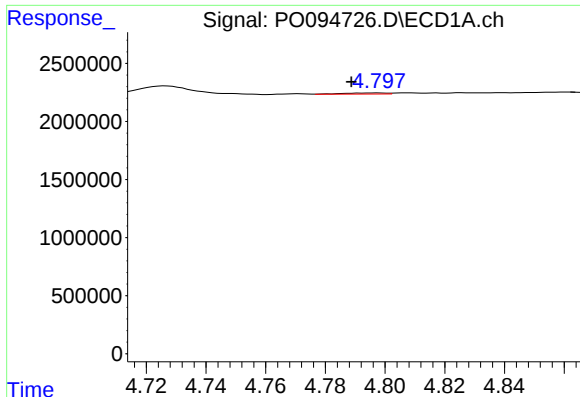
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.011 min
Response: 90947
Conc: 0.91 ng/ml



#10 AR-1221-3

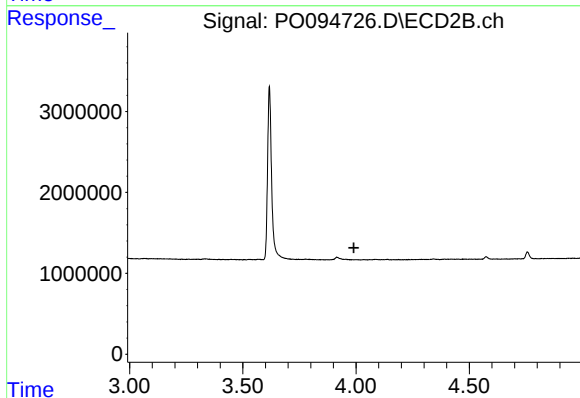
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

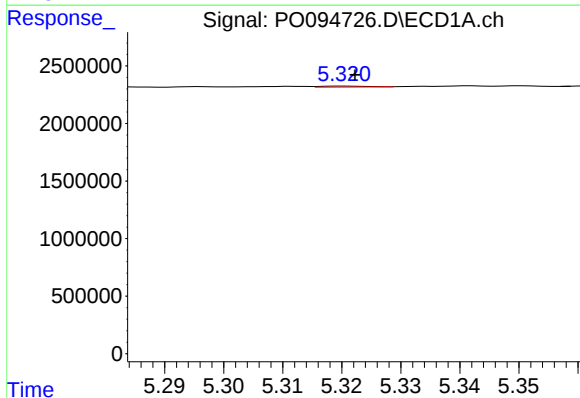
R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 90947
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



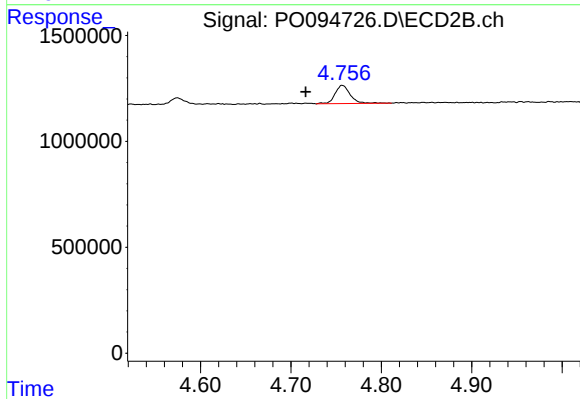
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



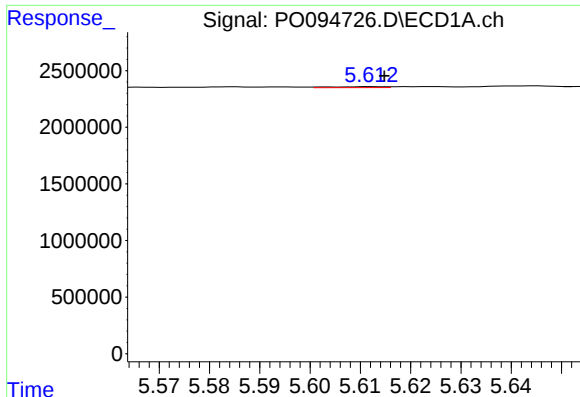
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 49917
Conc: 1.16 ng/ml



#12 AR-1232-2

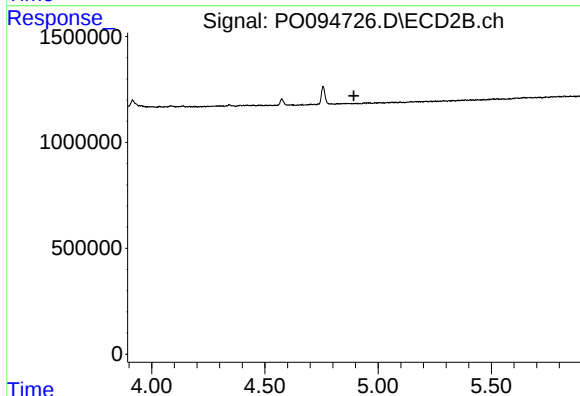
R.T.: 4.757 min
Delta R.T.: 0.041 min
Response: 1002748
Conc: 34.45 ng/ml



#13 AR-1232-3

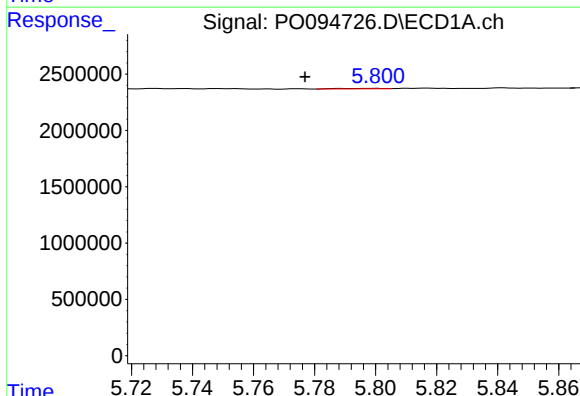
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 60021
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



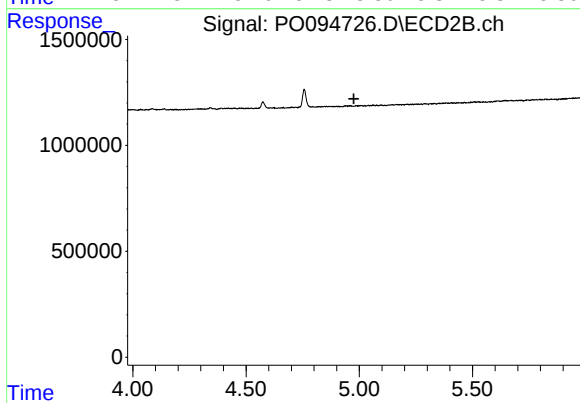
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



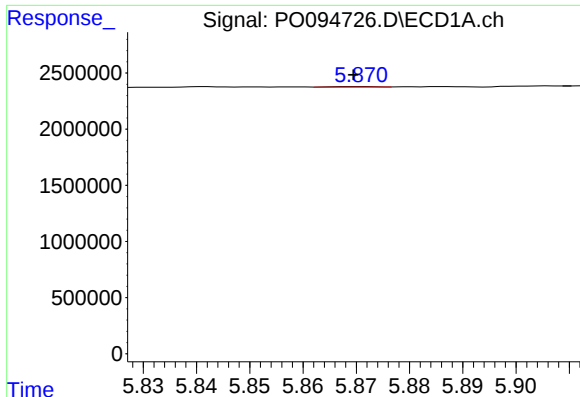
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: 0.023 min
Response: 47118
Conc: 1.34 ng/ml



#14 AR-1232-4

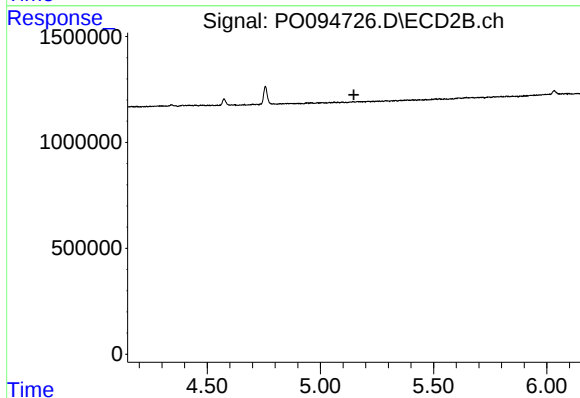
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

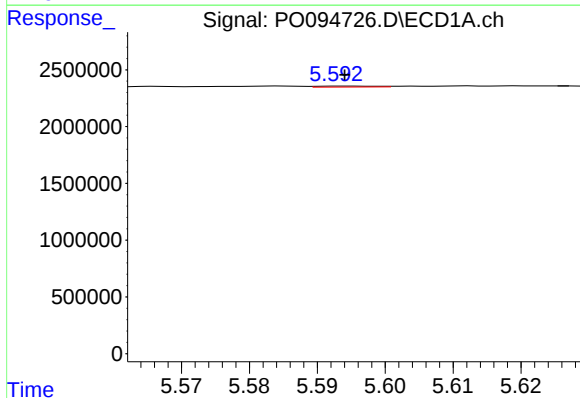
R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 35588
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



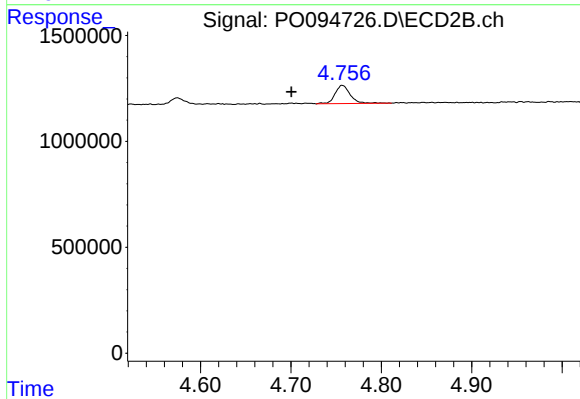
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



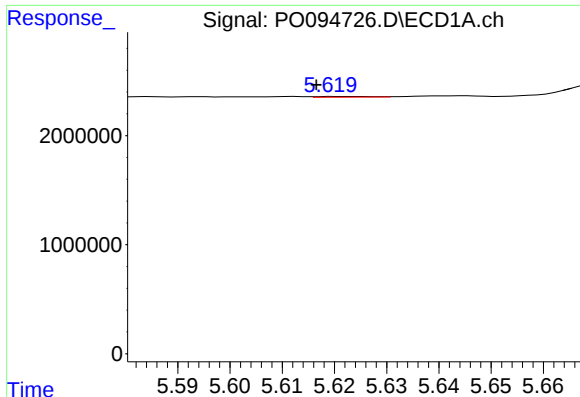
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 50202
Conc: 0.60 ng/ml



#16 AR-1242-1

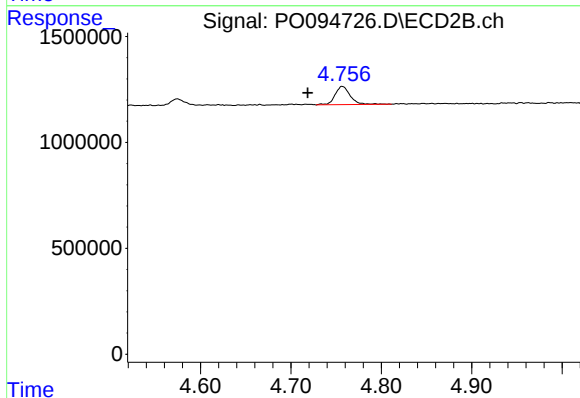
R.T.: 4.757 min
Delta R.T.: 0.056 min
Response: 1002748
Conc: 30.28 ng/ml



#17 AR-1242-2

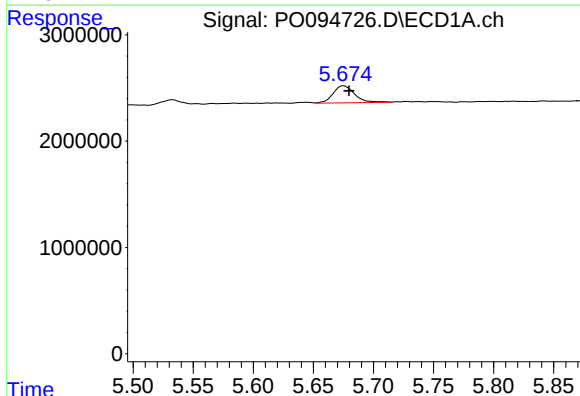
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 51032
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



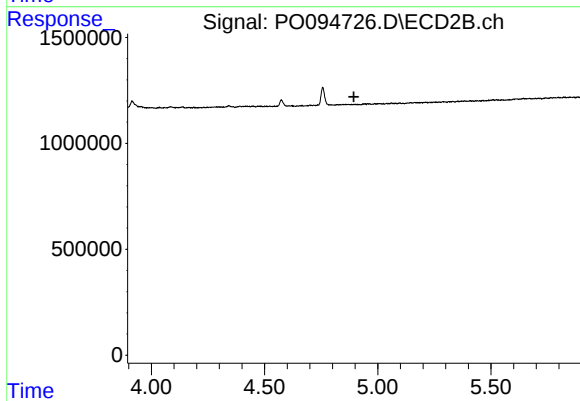
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: 0.039 min
Response: 1002748
Conc: 20.34 ng/ml



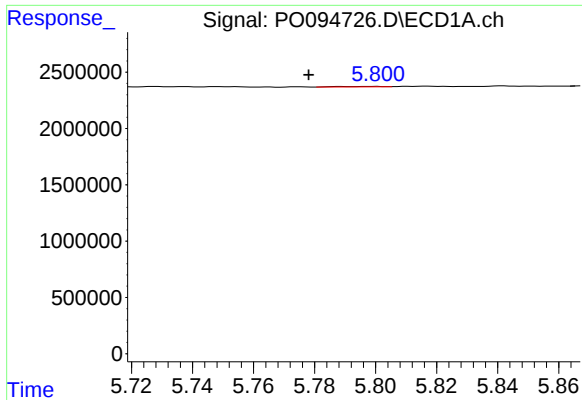
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 2019728
Conc: 24.80 ng/ml



#18 AR-1242-3

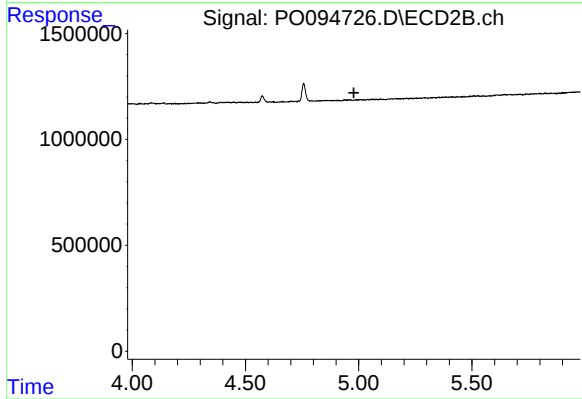
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

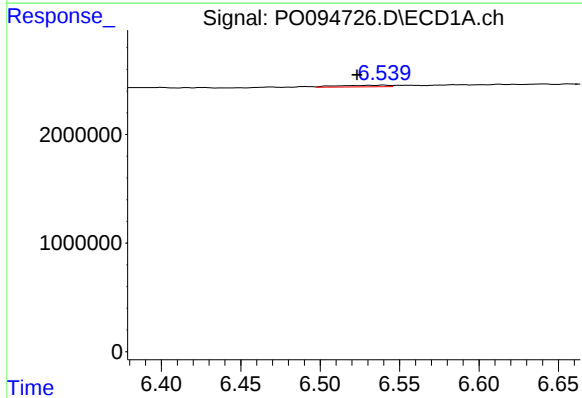
R.T.: 5.800 min
Delta R.T.: 0.021 min
Response: 47118
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



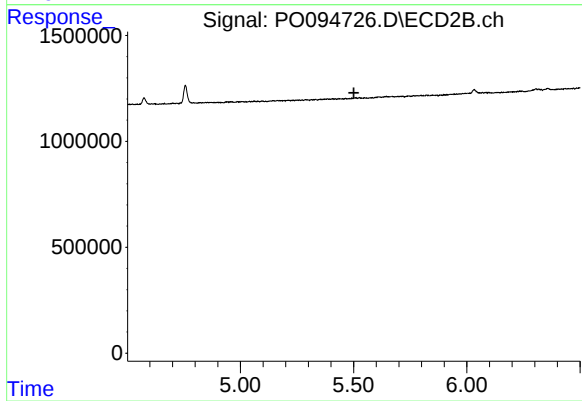
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



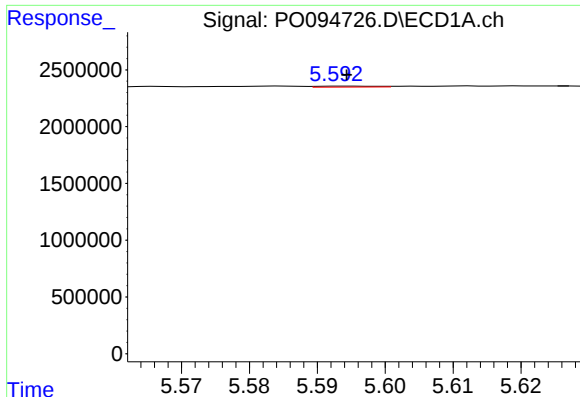
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.017 min
Response: 346976
Conc: 5.39 ng/ml



#20 AR-1242-5

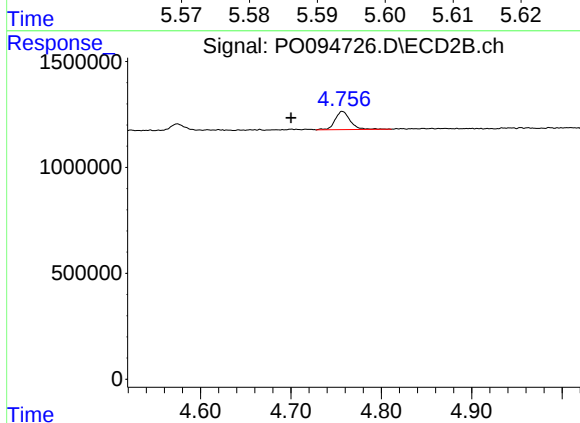
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

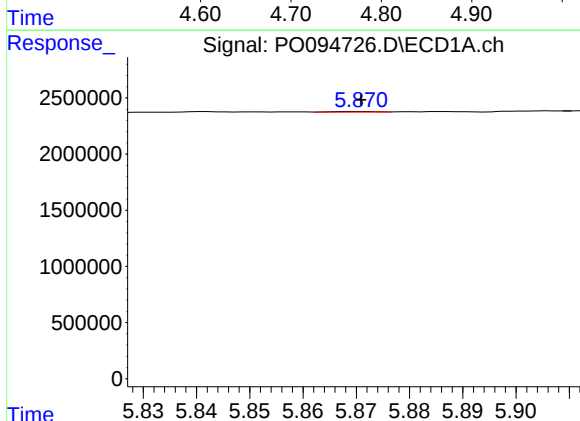
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 50202
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



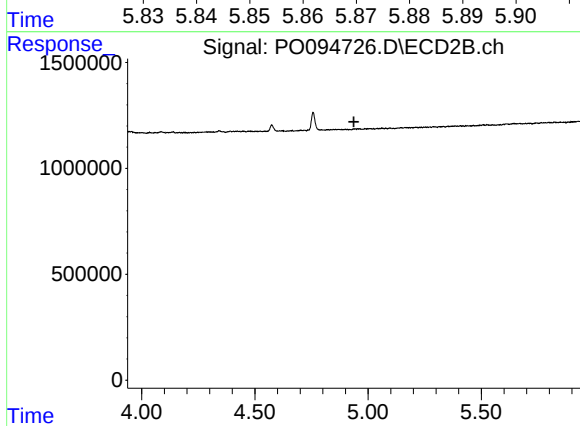
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: 0.057 min
Response: 1002748
Conc: 39.32 ng/ml



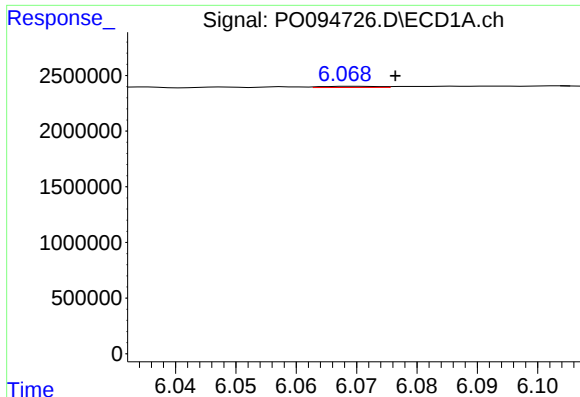
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 35588
Conc: 0.34 ng/ml



#22 AR-1248-2

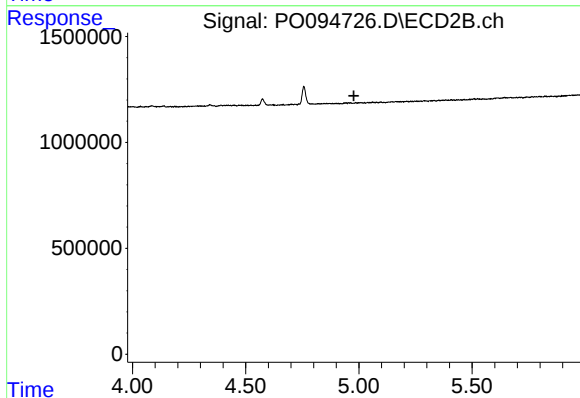
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

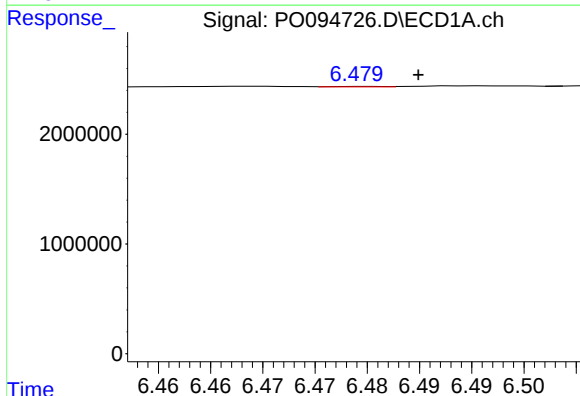
R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 71604
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



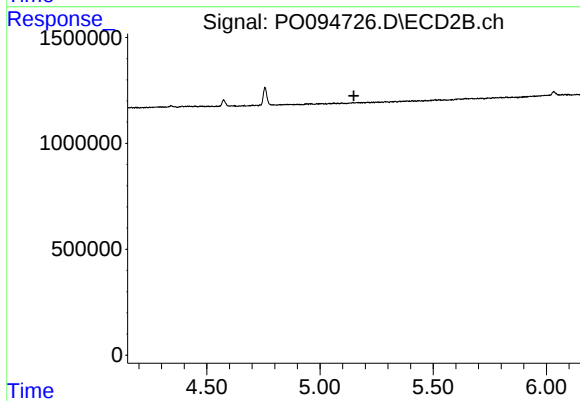
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



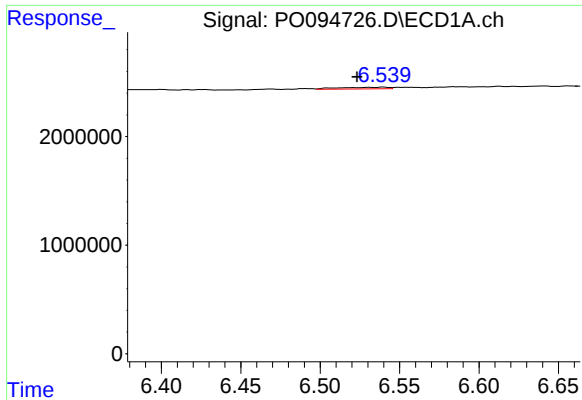
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 14825
Conc: 0.14 ng/ml



#24 AR-1248-4

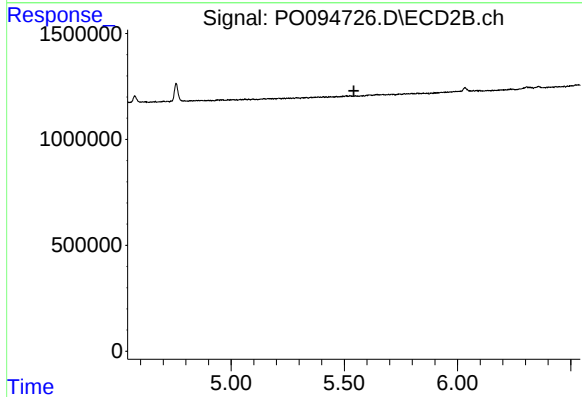
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

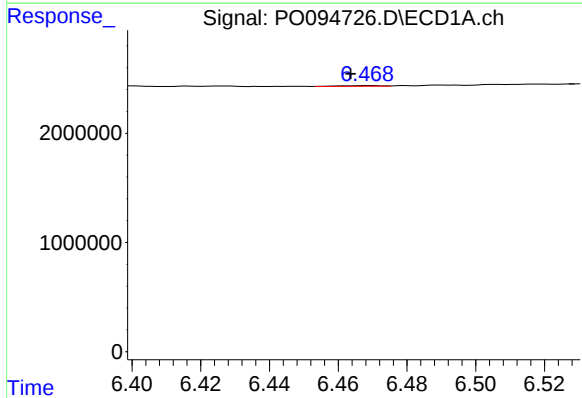
R.T.: 6.540 min
Delta R.T.: 0.017 min
Response: 346976
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



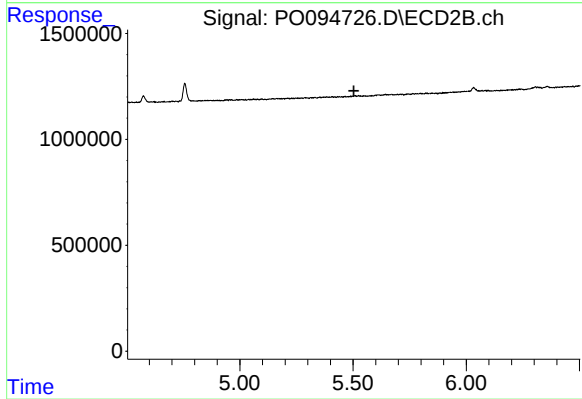
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



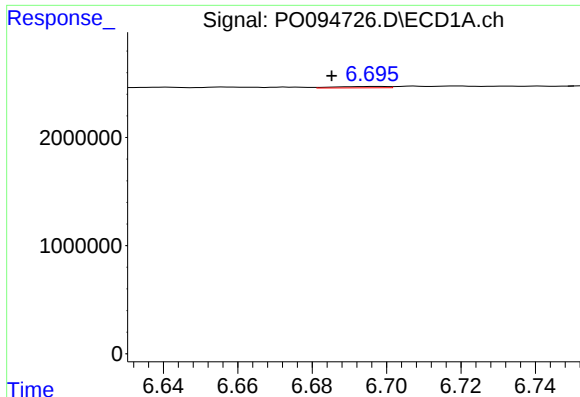
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.005 min
Response: 53862
Conc: 0.43 ng/ml



#26 AR-1254-1

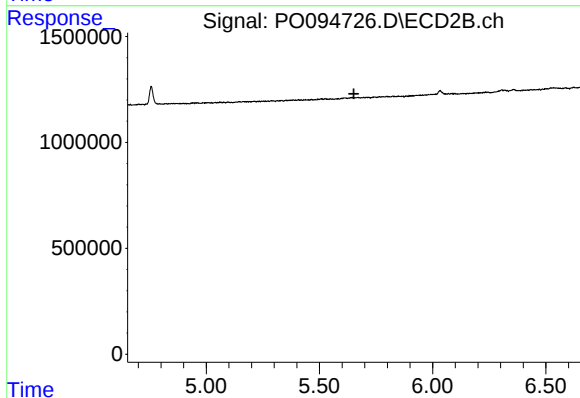
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

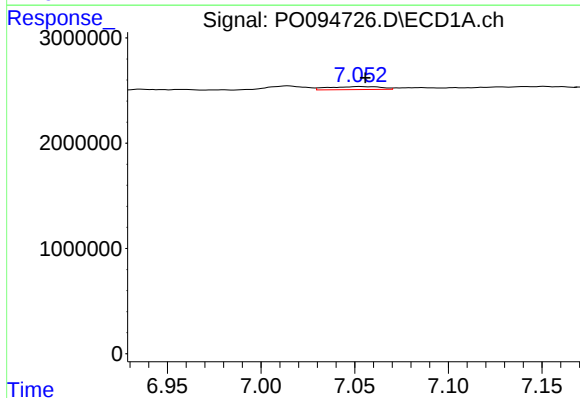
R.T.: 6.697 min
Delta R.T.: 0.012 min
Response: 119072
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



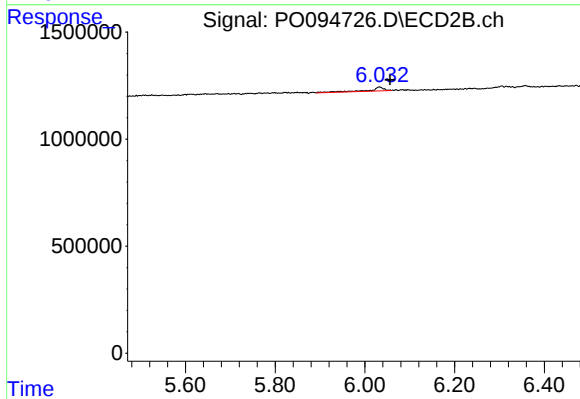
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



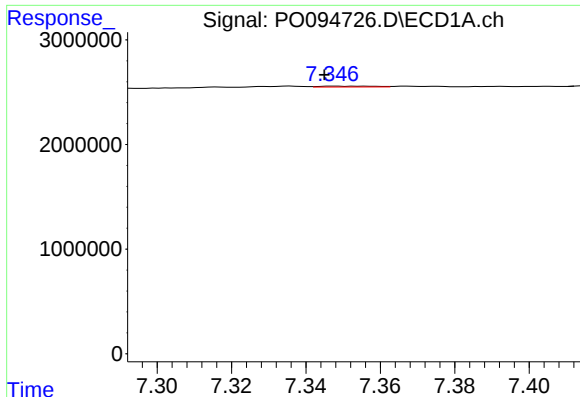
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 551309
Conc: 2.92 ng/ml



#28 AR-1254-3

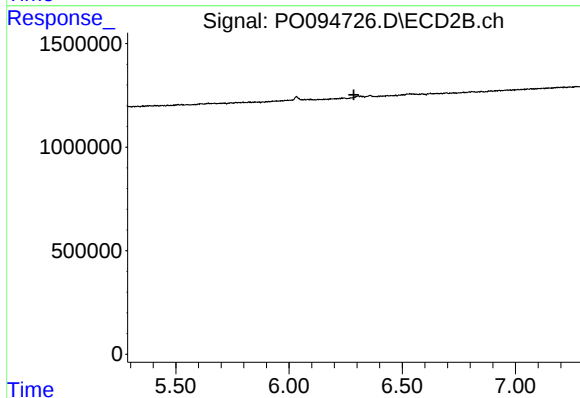
R.T.: 6.032 min
Delta R.T.: -0.024 min
Response: 420794
Conc: 4.24 ng/ml



#29 AR-1254-4

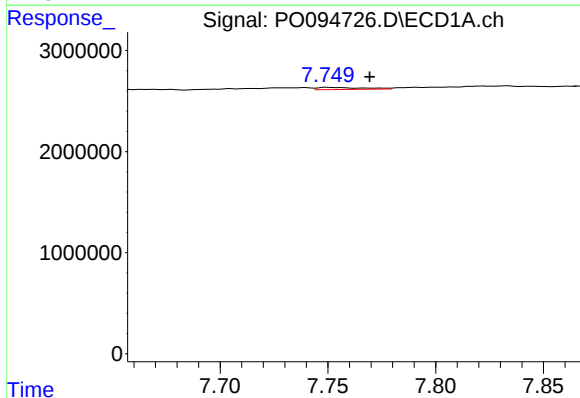
R.T.: 7.348 min
Delta R.T.: 0.003 min
Response: 87619
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



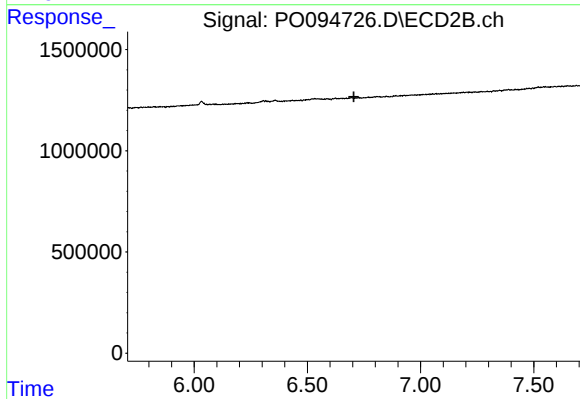
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



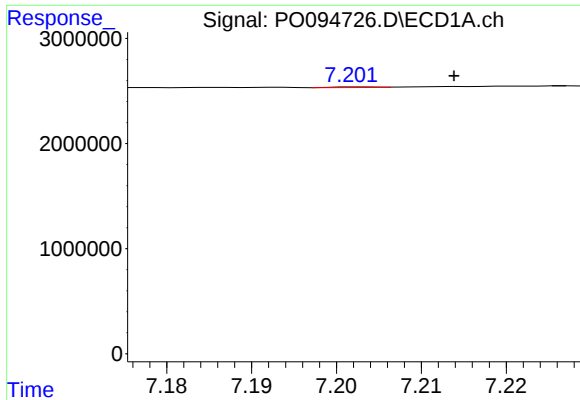
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.020 min
Response: 295915
Conc: 2.11 ng/ml



#30 AR-1254-5

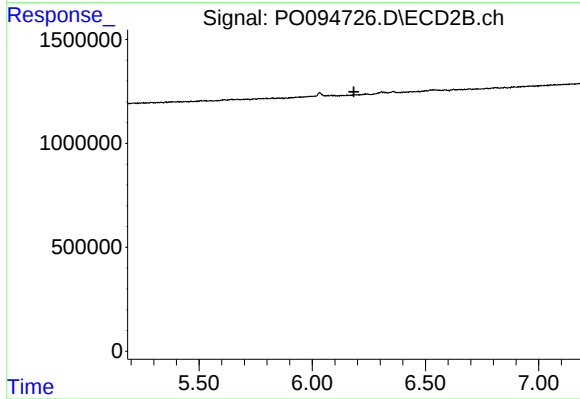
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

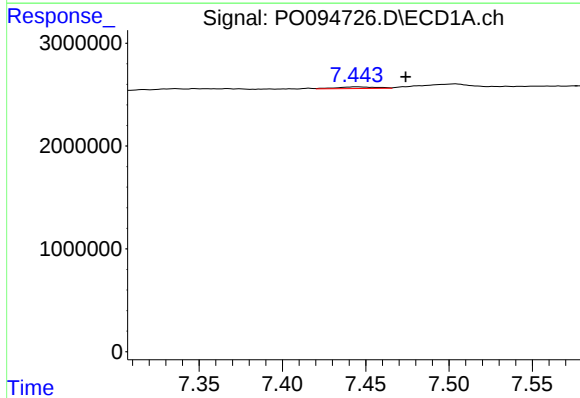
R.T.: 7.203 min
Delta R.T.: -0.011 min
Response: 20405
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



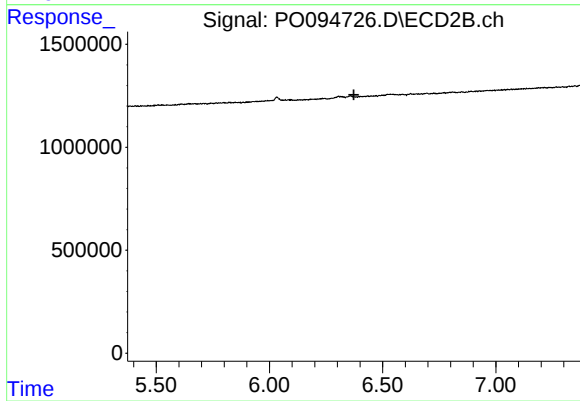
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



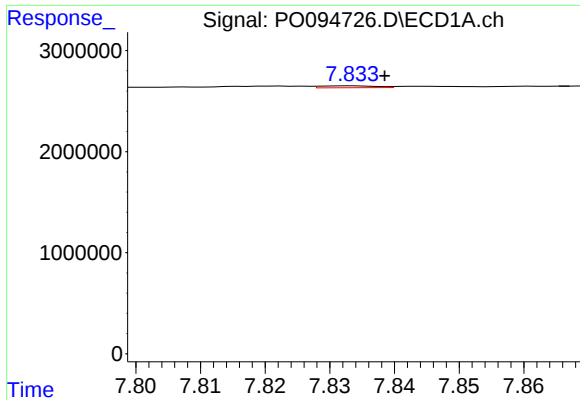
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: -0.029 min
Response: 250304
Conc: 1.54 ng/ml



#32 AR-1260-2

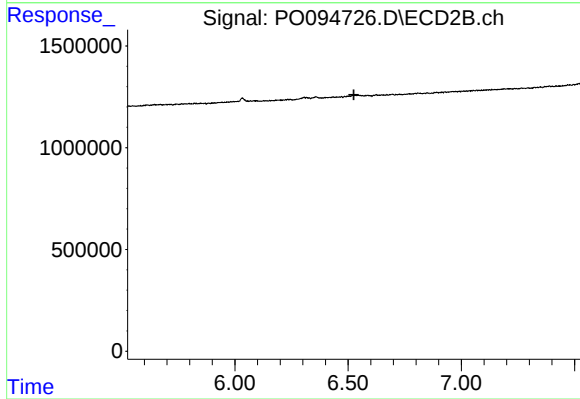
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

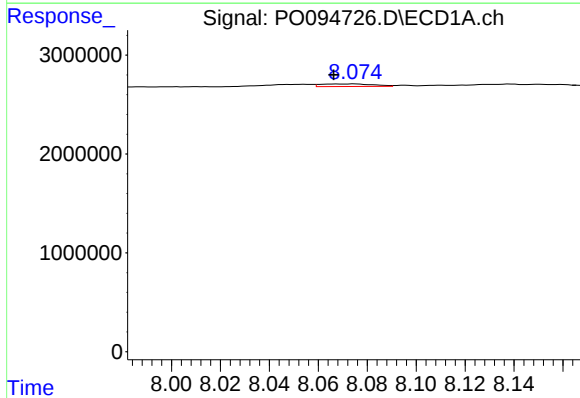
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 115520
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



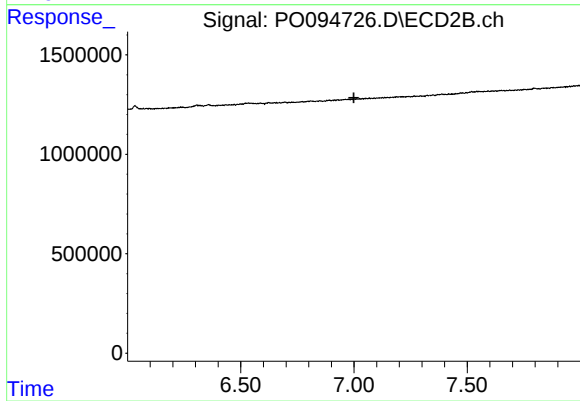
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



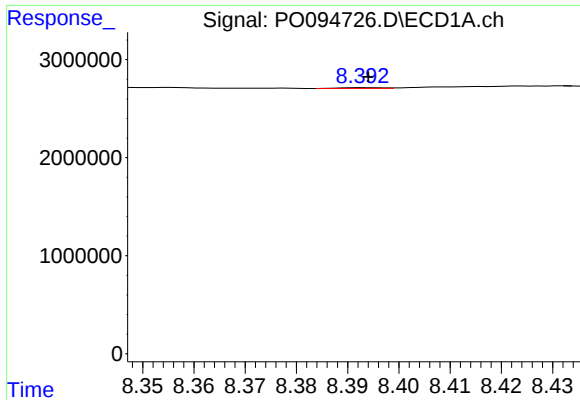
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.008 min
Response: 390187
Conc: 2.79 ng/ml



#34 AR-1260-4

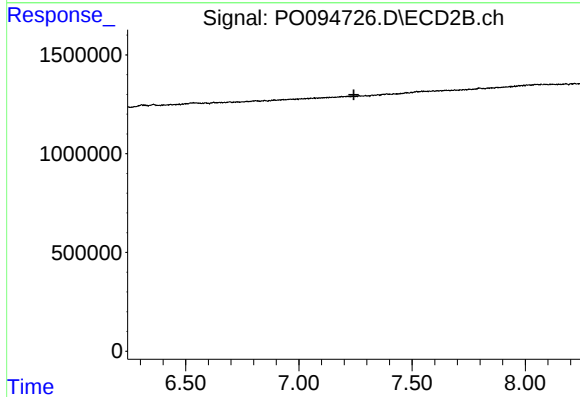
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

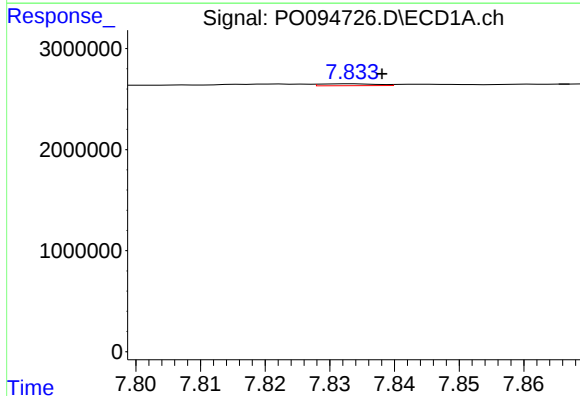
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 45290
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



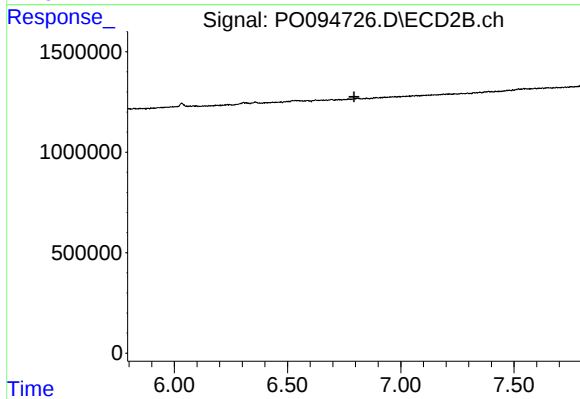
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



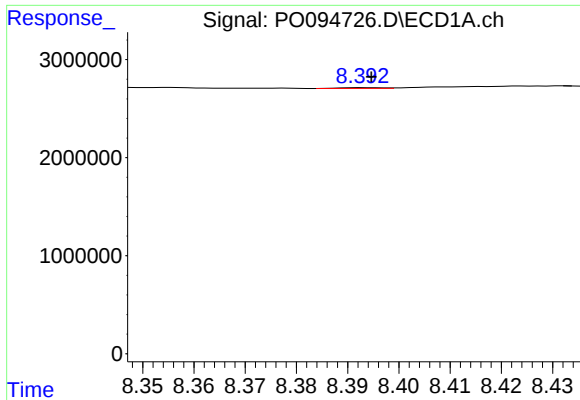
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 115520
Conc: 0.69 ng/ml



#36 AR-1262-1

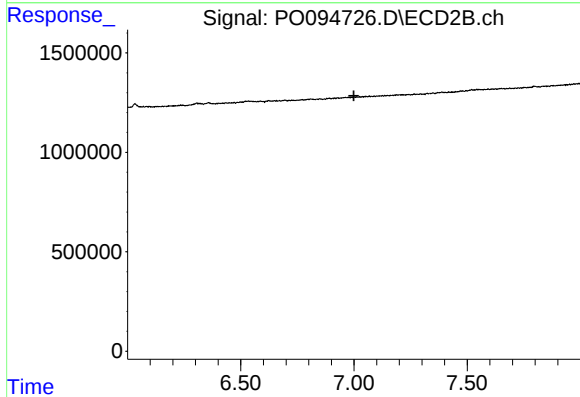
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

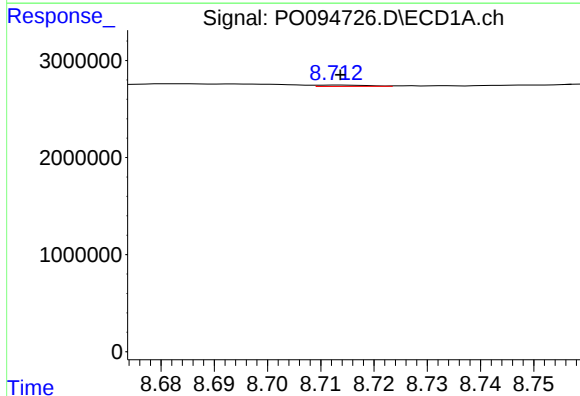
R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 45290
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



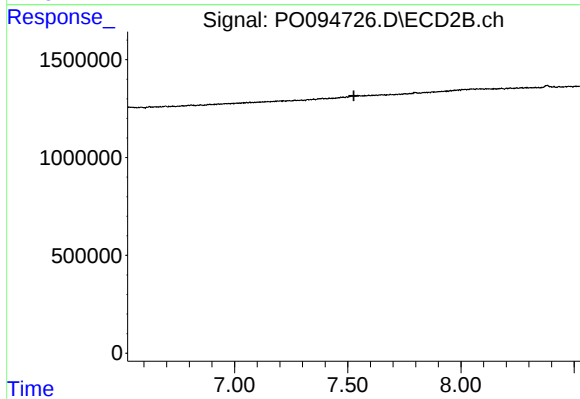
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



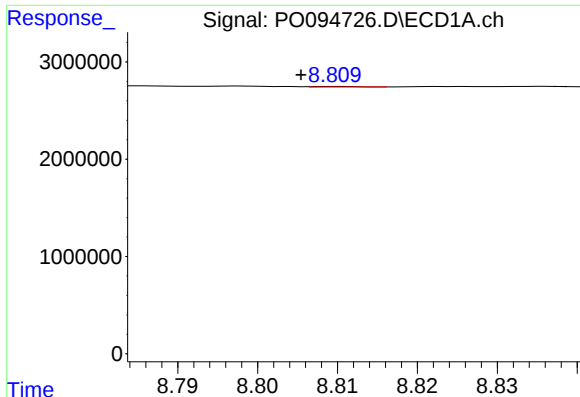
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 92335
Conc: 0.51 ng/ml



#38 AR-1262-3

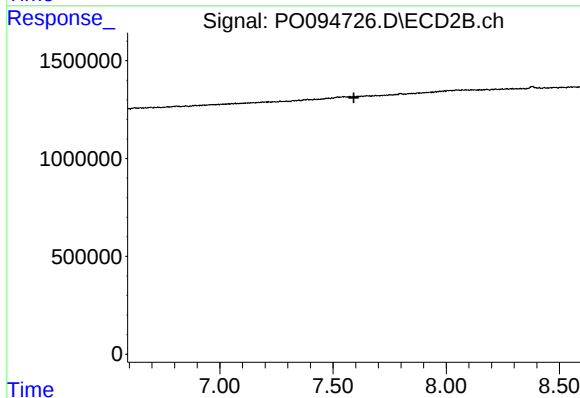
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

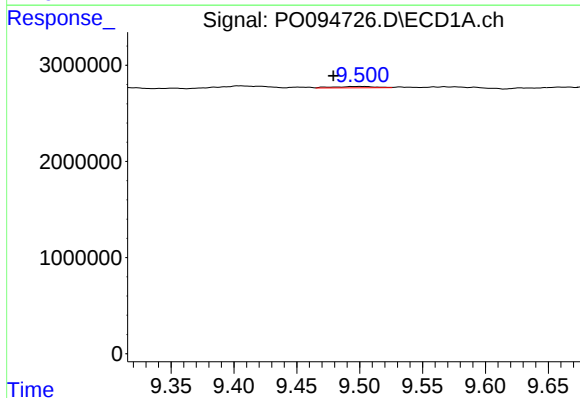
R.T.: 8.810 min
Delta R.T.: 0.005 min
Response: 22174
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



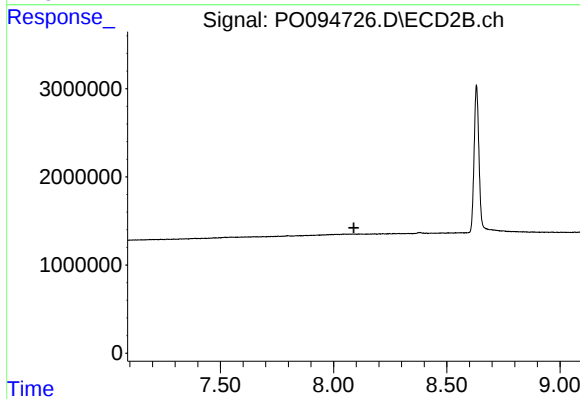
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



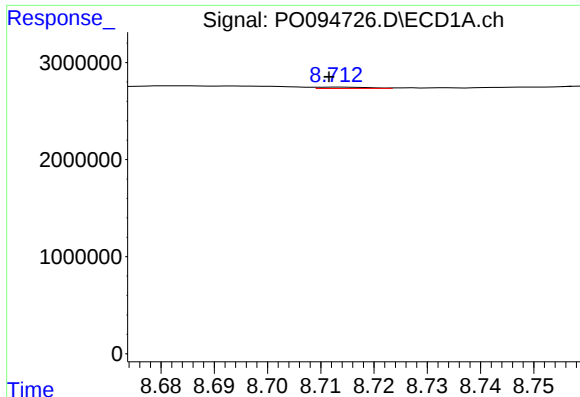
#40 AR-1262-5

R.T.: 9.500 min
Delta R.T.: 0.021 min
Response: 318400
Conc: 3.72 ng/ml



#40 AR-1262-5

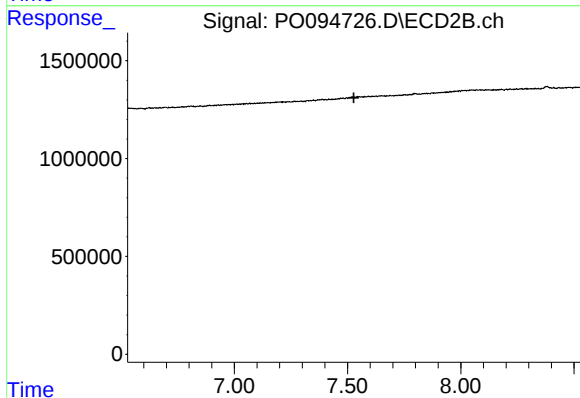
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

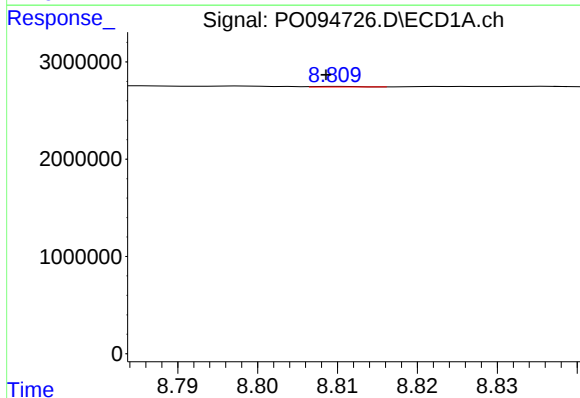
R.T.: 8.713 min
Delta R.T.: 0.002 min
Response: 92335
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



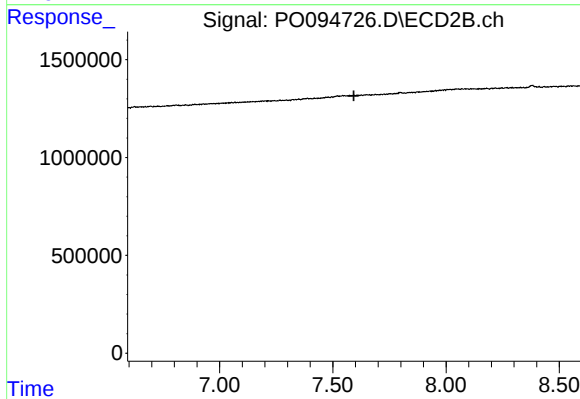
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



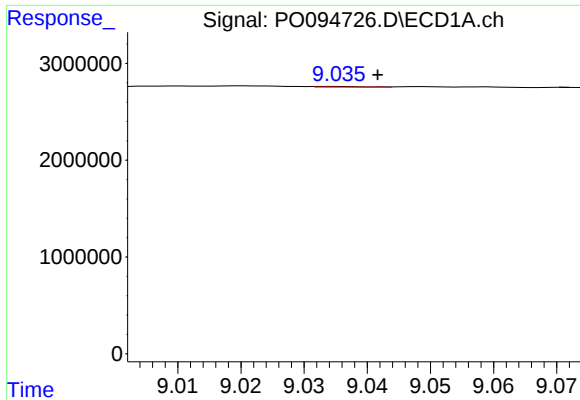
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: 0.001 min
Response: 22174
Conc: 0.07 ng/ml



#42 AR-1268-2

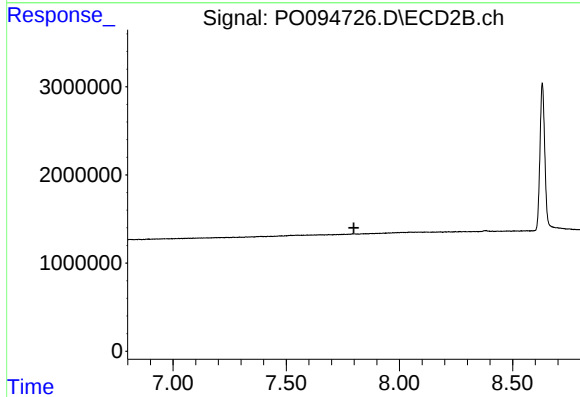
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

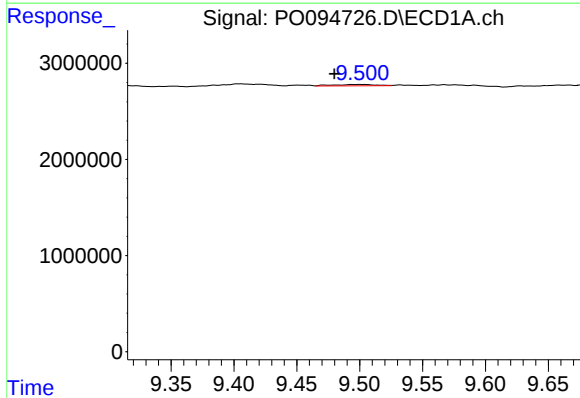
R.T.: 9.035 min
Delta R.T.: -0.006 min
Response: 41350
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



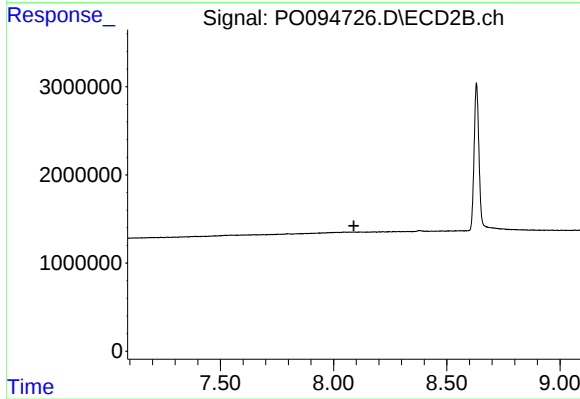
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



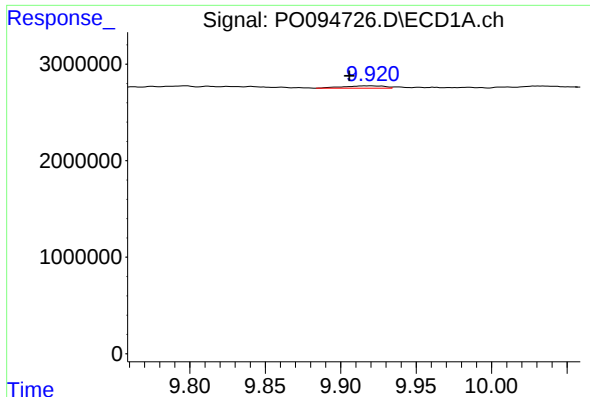
#44 AR-1268-4

R.T.: 9.500 min
Delta R.T.: 0.020 min
Response: 318400
Conc: 3.39 ng/ml



#44 AR-1268-4

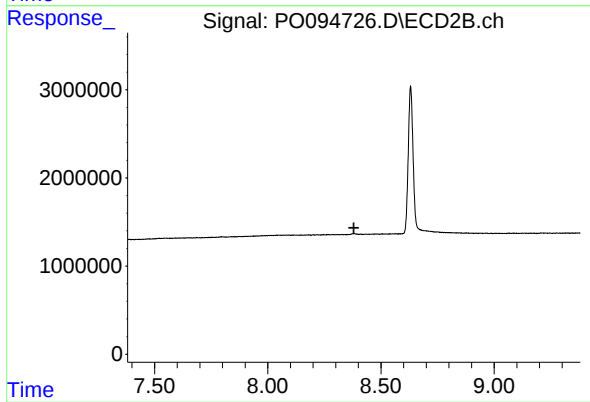
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.921 min
Delta R.T.: 0.015 min
Response: 464717
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.