

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0112322\
 Data File : P0090922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 18:16
 Operator : YP/AJ
 Sample : N5709-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

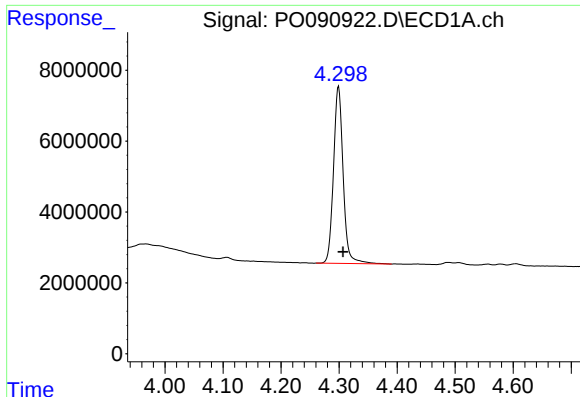
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 20:59:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.299	3.478	57814137	18527742	17.989	17.433
2)	SA Decachlor...	10.045	8.479	44459178	17414656	18.142	16.909
Target Compounds							
3)	L1 AR-1016-1	5.471	0.000	221102	0	2.079	N.D. #
4)	L1 AR-1016-2	5.495	0.000	171434	0	1.125	N.D. #
7)	L1 AR-1016-5	5.954	0.000	238950	0	3.096	N.D. #
8)	L2 AR-1221-1	4.506	3.758f	685232	108158	17.952	8.096 #
9)	L2 AR-1221-2	4.604	3.776	706773	245384	24.862	24.179
13)	L3 AR-1232-3	5.495	0.000	171434	0	2.558	N.D. #
15)	L3 AR-1232-5	5.750	0.000	268770	0	10.145	N.D. #
16)	L4 AR-1242-1	5.471	0.000	221102	0	2.672	N.D. #
17)	L4 AR-1242-2	5.495	0.000	171434	0	1.452	N.D. #
20)	L4 AR-1242-5	6.402	0.000	412956	0	6.718	N.D. #
21)	L5 AR-1248-1	5.471	0.000	221102	0	3.496	N.D. #
22)	L5 AR-1248-2	5.750	0.000	268770	0	2.838	N.D. #
23)	L5 AR-1248-3	5.954	0.000	238950	0	2.424	N.D. #
24)	L5 AR-1248-4	6.335	0.000	125298	0	1.175	N.D. #
25)	L5 AR-1248-5	6.402	0.000	412956	0	3.931	N.D. #
26)	L6 AR-1254-1	6.335	0.000	125298	0	1.081	N.D. #
27)	L6 AR-1254-2	6.558	0.000	537841	0	3.092	N.D. #
28)	L6 AR-1254-3	6.924	0.000	310411	0	1.788	N.D. #
29)	L6 AR-1254-4	7.179f	0.000	4271446	0	33.510	N.D. #
30)	L6 AR-1254-5	7.688f	0.000	317573	0	2.255	N.D. #
31)	L7 AR-1260-1	7.067	0.000	282928	0	2.018	N.D. #
32)	L7 AR-1260-2	7.351	0.000	242072	0	1.496	N.D. #
33)	L7 AR-1260-3	7.709	0.000	230768	0	2.197	N.D. #
34)	L7 AR-1260-4	7.944	0.000	50348	0	0.408	N.D. #
36)	L8 AR-1262-1	7.709	0.000	230768	0	1.392	N.D. #
39)	L8 AR-1262-4	8.655	0.000	514498	0	5.288	N.D. #
40)	L8 AR-1262-5	9.372f	0.000	1269701	0	12.050	N.D. #
42)	L9 AR-1268-2	8.655	0.000	514498	0	1.649	N.D. #
43)	L9 AR-1268-3	8.825f	0.000	906014	0	3.372	N.D. #

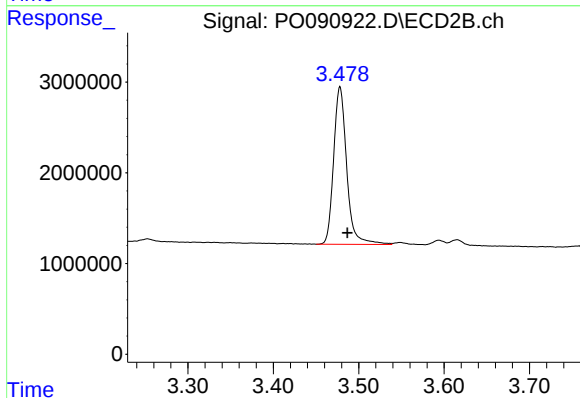
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

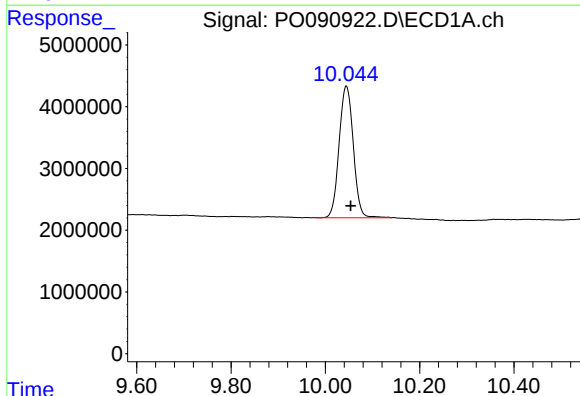
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 57814137
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



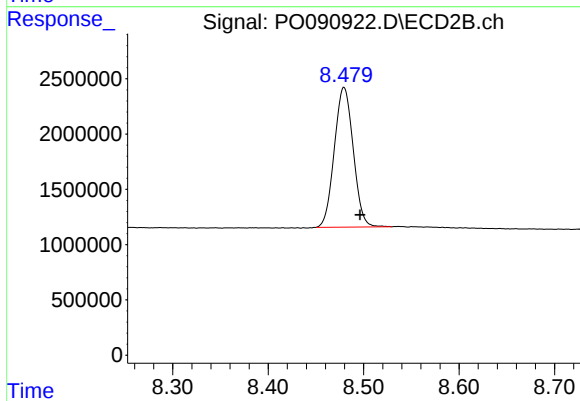
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.009 min
Response: 18527742
Conc: 17.43 ng/ml



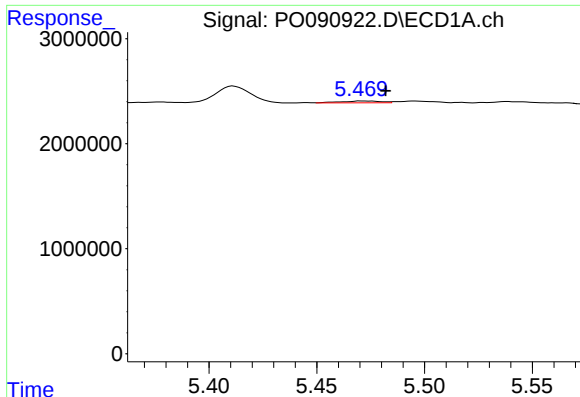
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.009 min
Response: 44459178
Conc: 18.14 ng/ml



#2 Decachlorobiphenyl

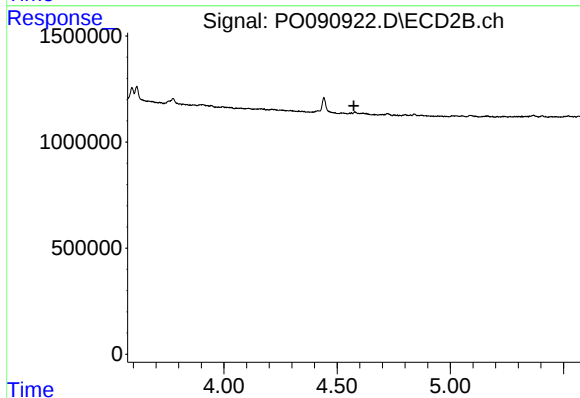
R.T.: 8.479 min
Delta R.T.: -0.017 min
Response: 17414656
Conc: 16.91 ng/ml



#3 AR-1016-1

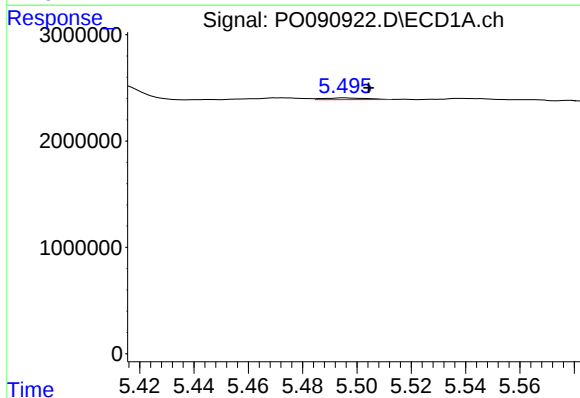
R.T.: 5.471 min
Delta R.T.: -0.011 min
Response: 221102
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



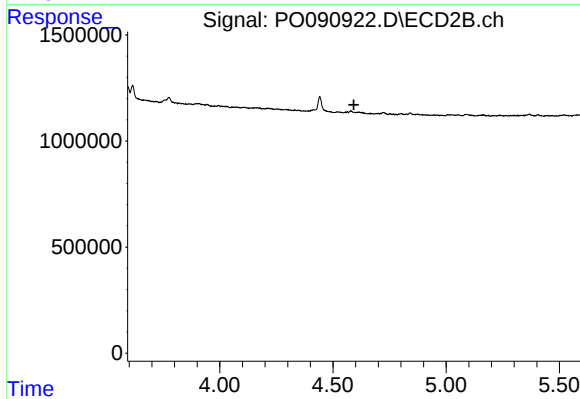
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



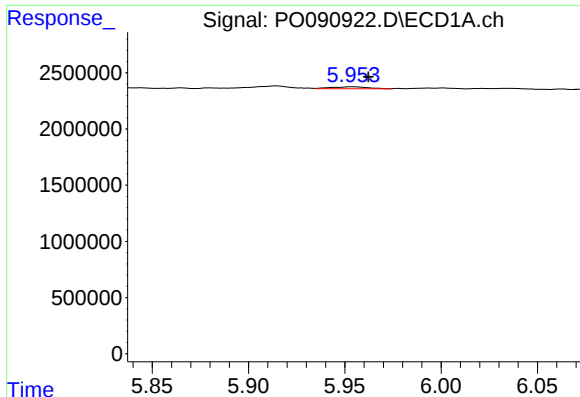
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 171434
Conc: 1.13 ng/ml



#4 AR-1016-2

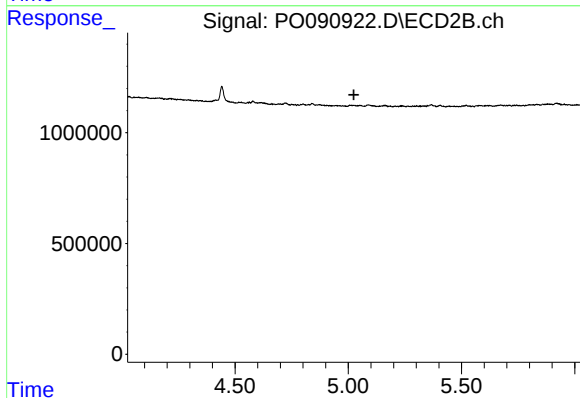
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#7 AR-1016-5

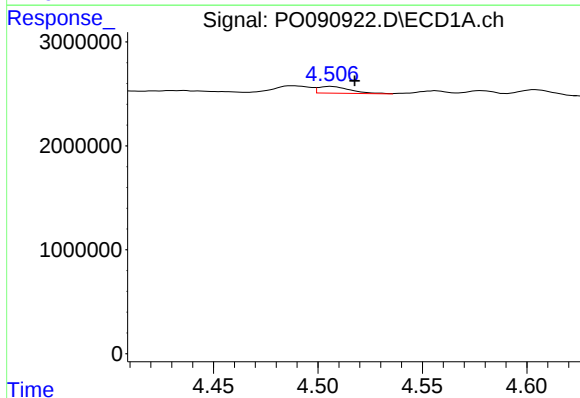
R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 238950
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



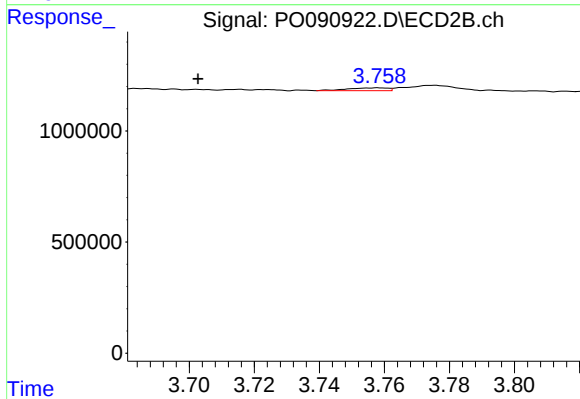
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



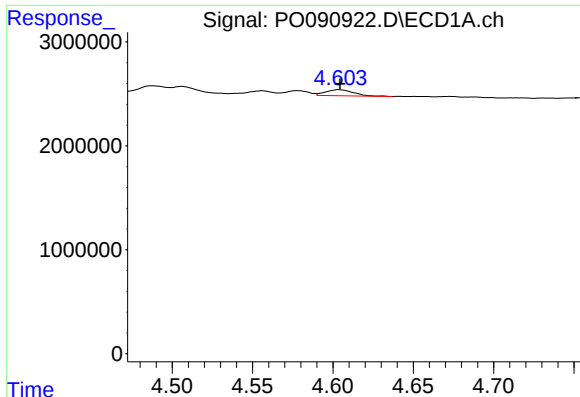
#8 AR-1221-1

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 685232
Conc: 17.95 ng/ml



#8 AR-1221-1

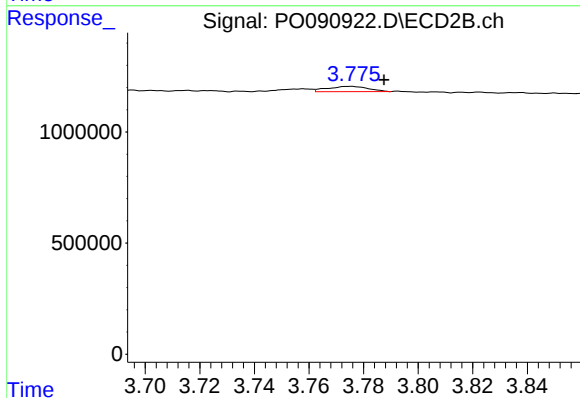
R.T.: 3.758 min
Delta R.T.: 0.055 min
Response: 108158
Conc: 8.10 ng/ml



#9 AR-1221-2

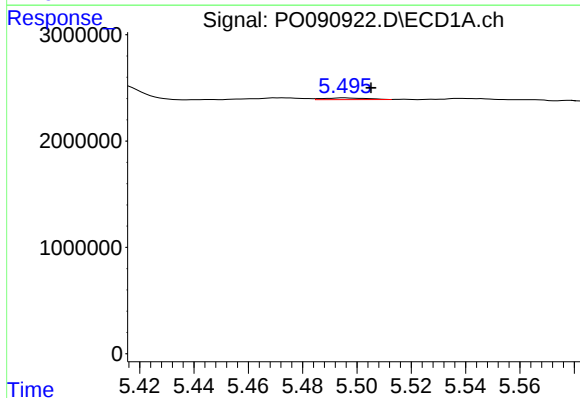
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 706773
Conc: 24.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



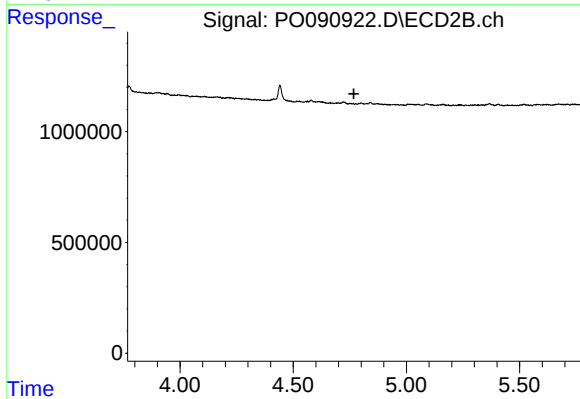
#9 AR-1221-2

R.T.: 3.776 min
Delta R.T.: -0.012 min
Response: 245384
Conc: 24.18 ng/ml



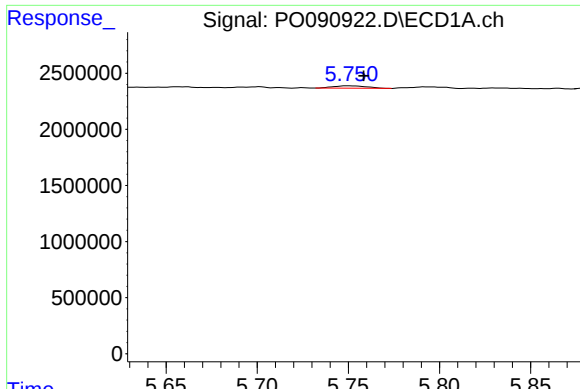
#13 AR-1232-3

R.T.: 5.495 min
Delta R.T.: -0.010 min
Response: 171434
Conc: 2.56 ng/ml



#13 AR-1232-3

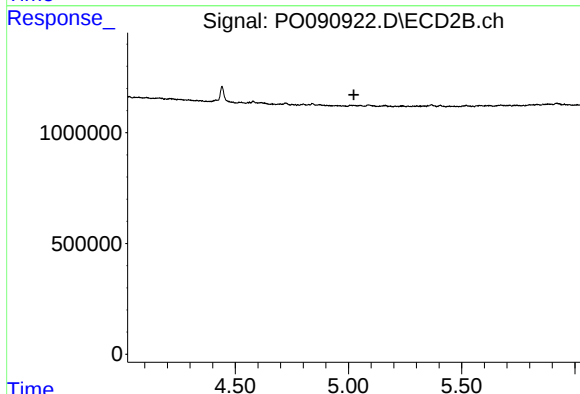
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

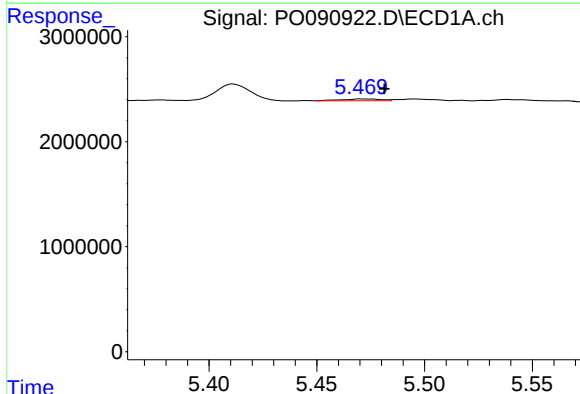
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 268770
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



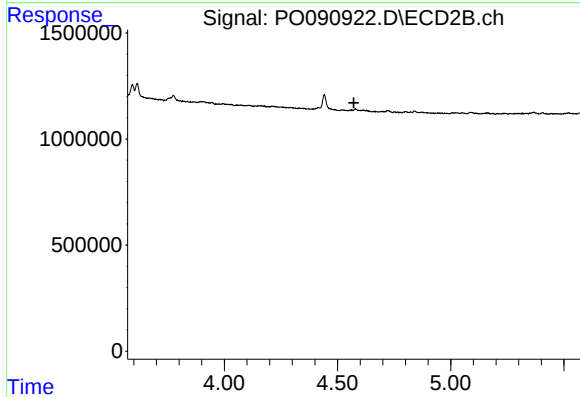
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



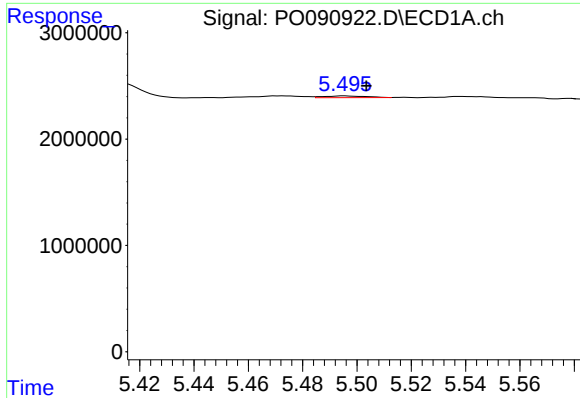
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 221102
Conc: 2.67 ng/ml



#16 AR-1242-1

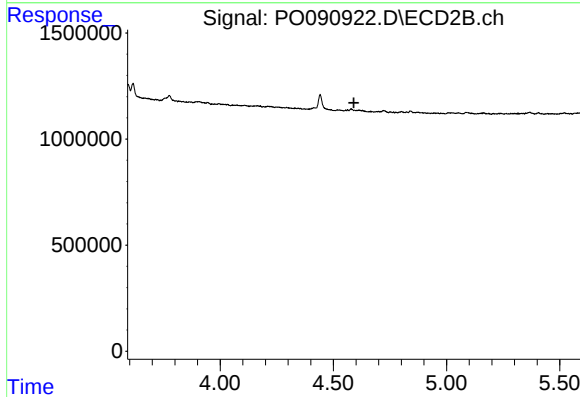
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

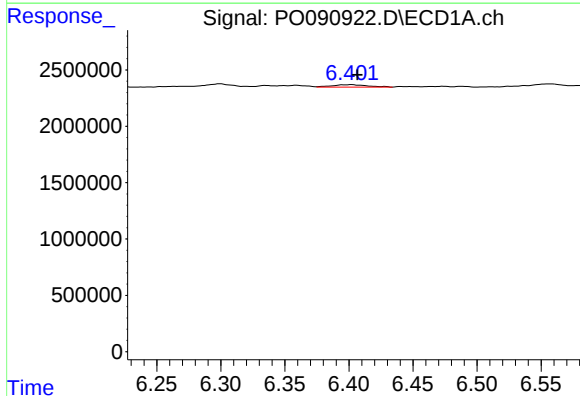
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 171434
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



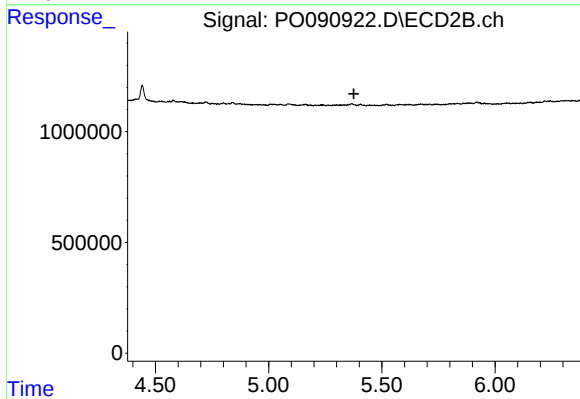
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



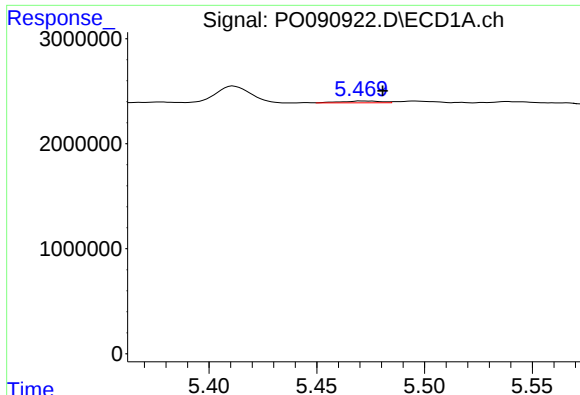
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 412956
Conc: 6.72 ng/ml



#20 AR-1242-5

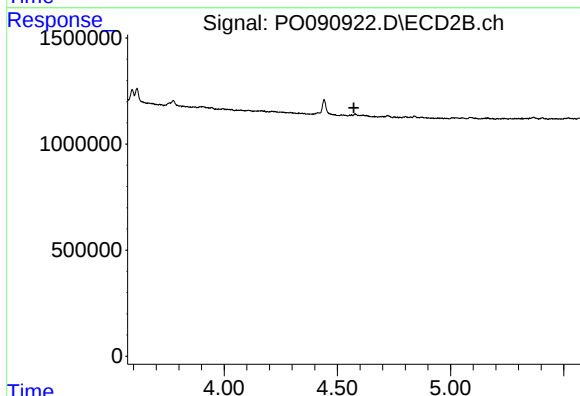
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

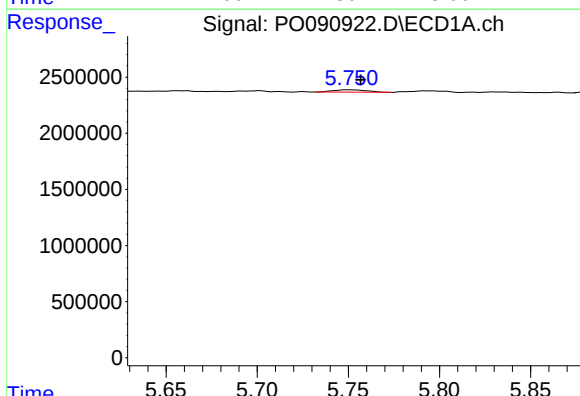
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 221102
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



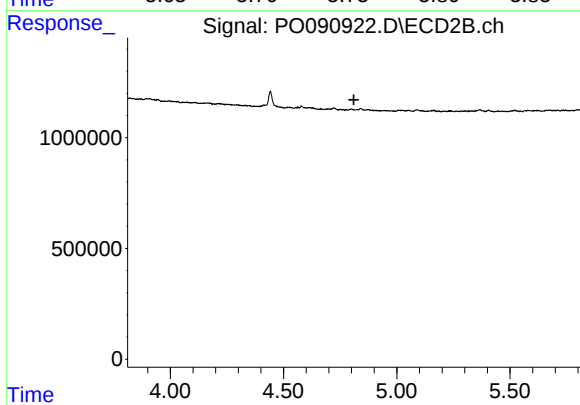
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



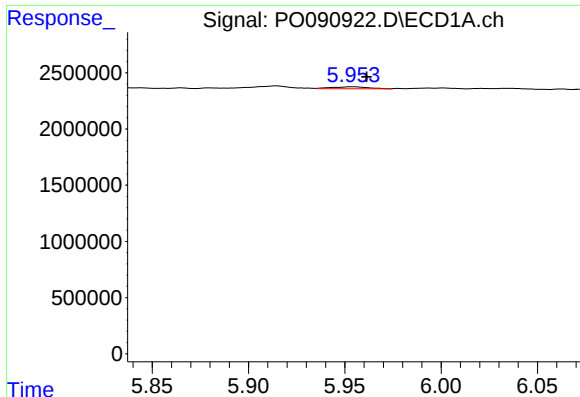
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 268770
Conc: 2.84 ng/ml



#22 AR-1248-2

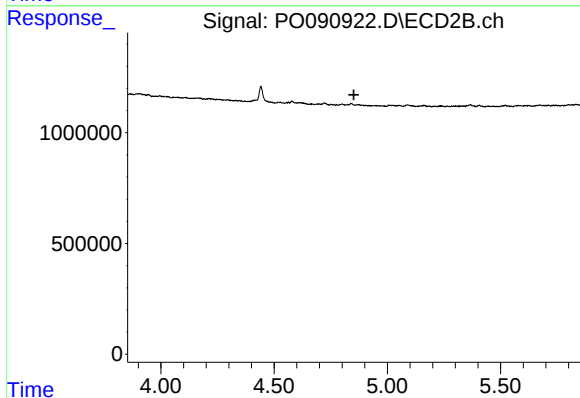
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#23 AR-1248-3

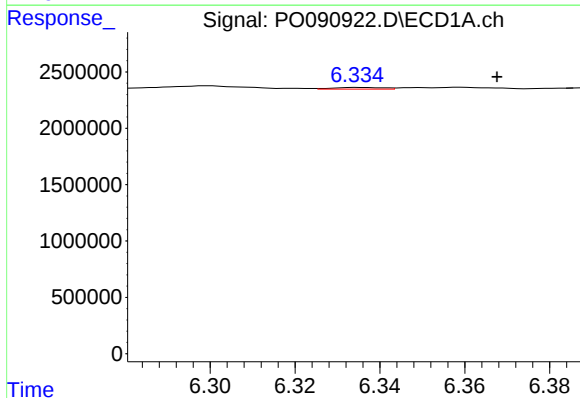
R.T.: 5.954 min
Delta R.T.: -0.007 min
Response: 238950
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



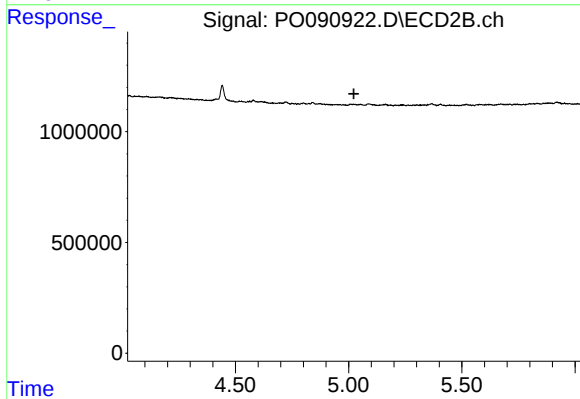
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



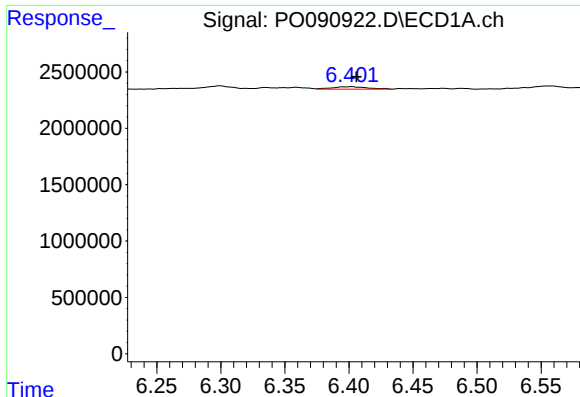
#24 AR-1248-4

R.T.: 6.335 min
Delta R.T.: -0.033 min
Response: 125298
Conc: 1.18 ng/ml



#24 AR-1248-4

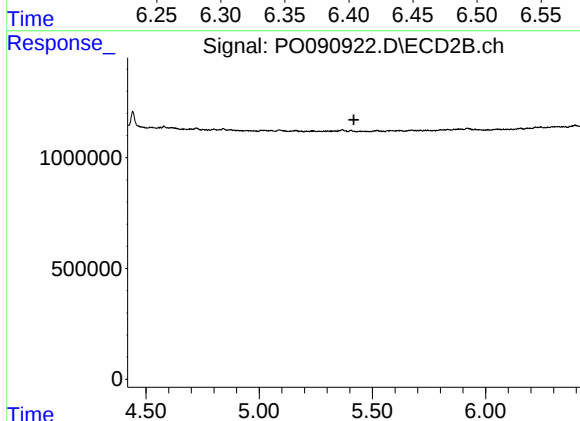
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

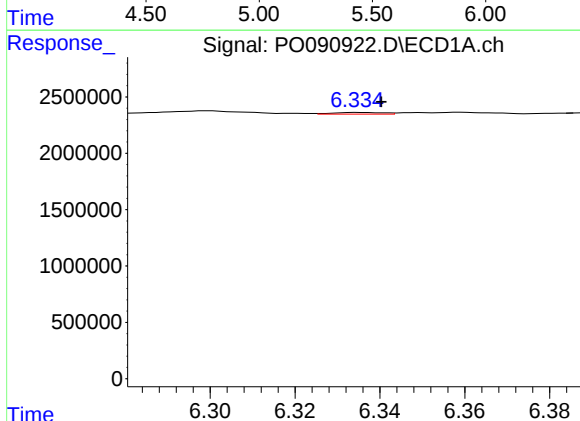
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 412956
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



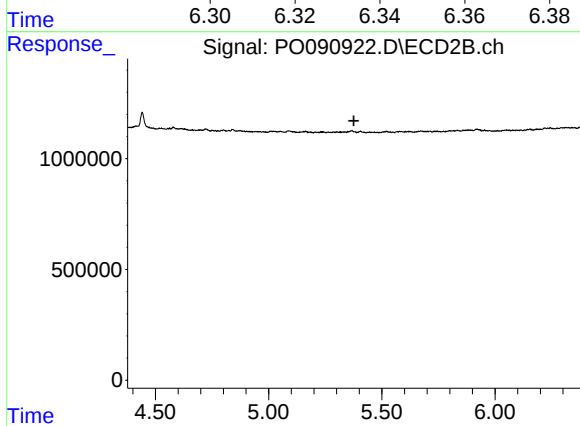
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



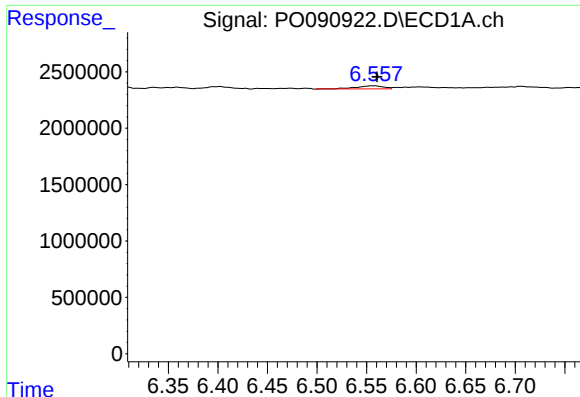
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 125298
Conc: 1.08 ng/ml



#26 AR-1254-1

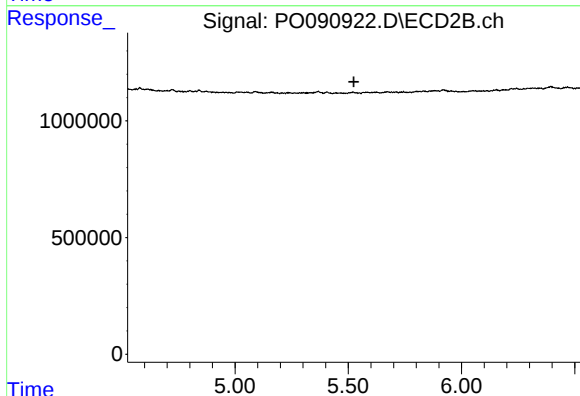
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#27 AR-1254-2

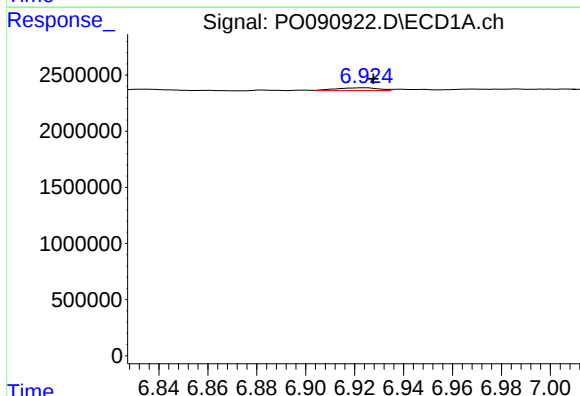
R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 537841
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



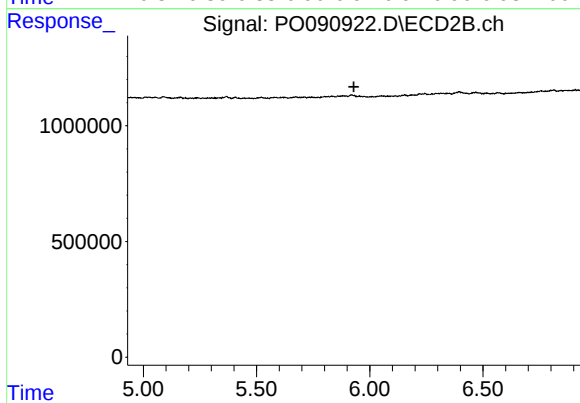
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



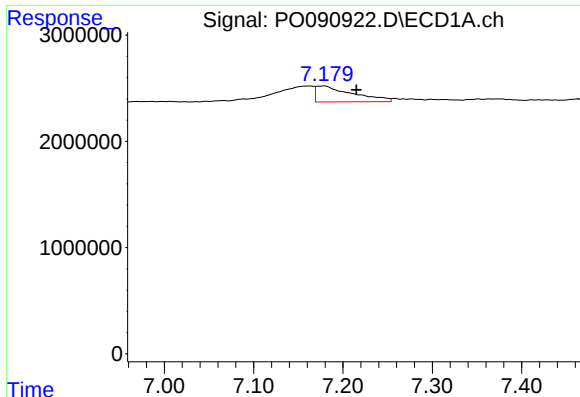
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 310411
Conc: 1.79 ng/ml



#28 AR-1254-3

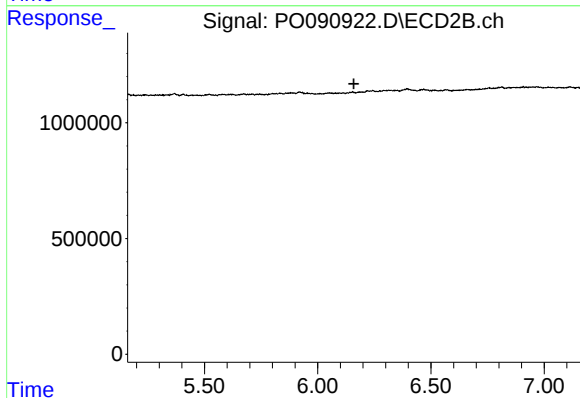
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

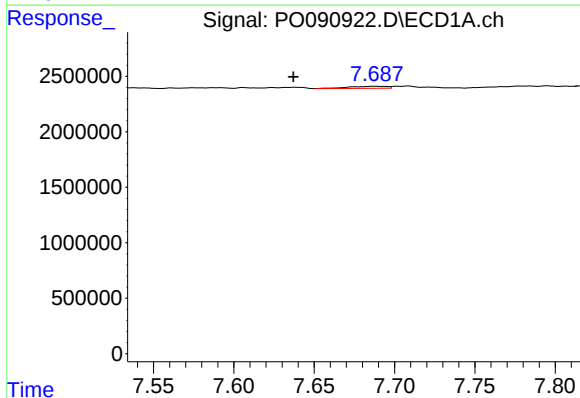
R.T.: 7.179 min
Delta R.T.: -0.036 min
Response: 4271446
Conc: 33.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



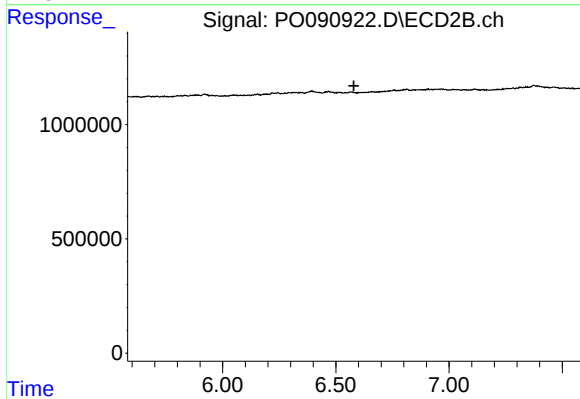
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



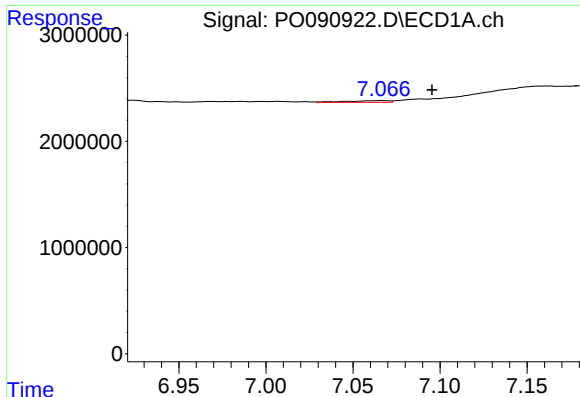
#30 AR-1254-5

R.T.: 7.688 min
Delta R.T.: 0.051 min
Response: 317573
Conc: 2.25 ng/ml



#30 AR-1254-5

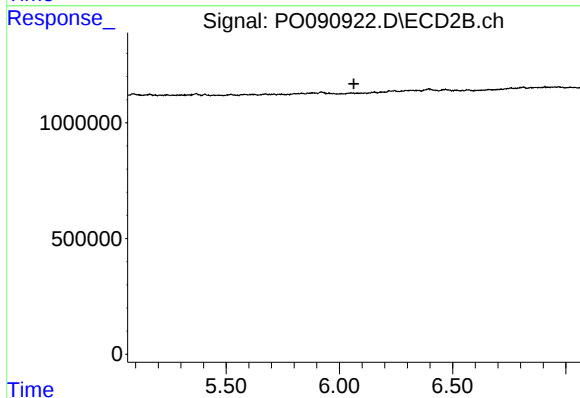
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

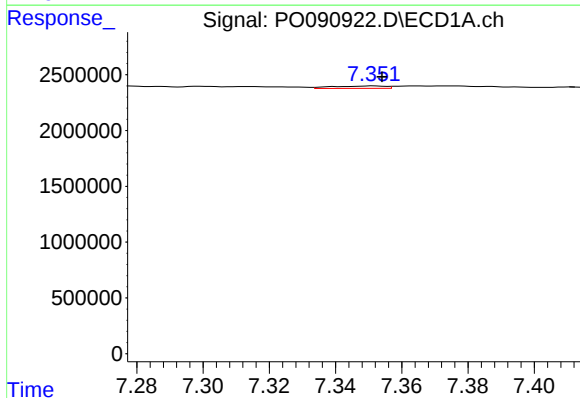
R.T.: 7.067 min
Delta R.T.: -0.028 min
Response: 282928
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



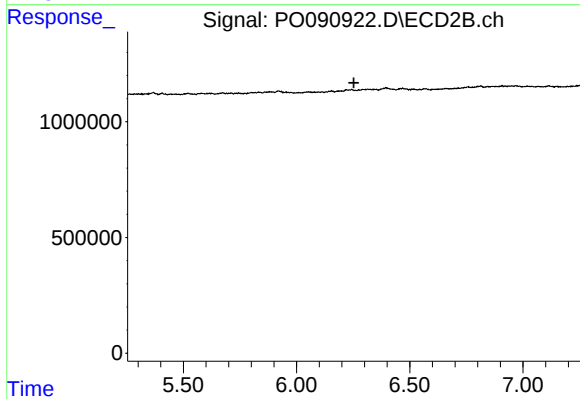
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



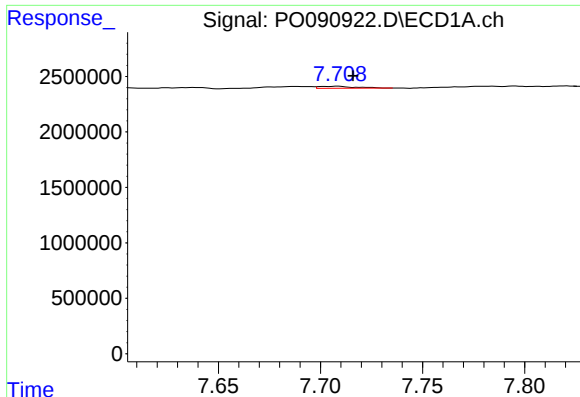
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 242072
Conc: 1.50 ng/ml



#32 AR-1260-2

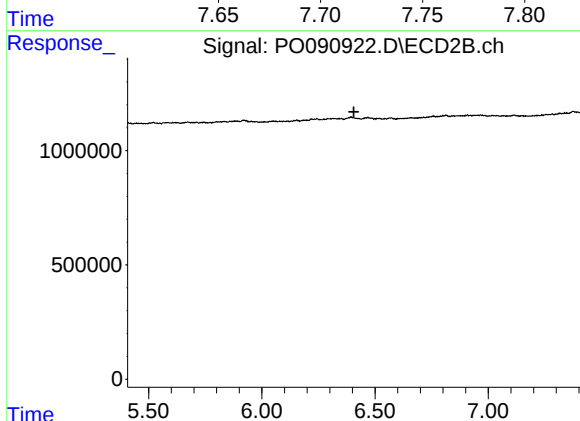
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

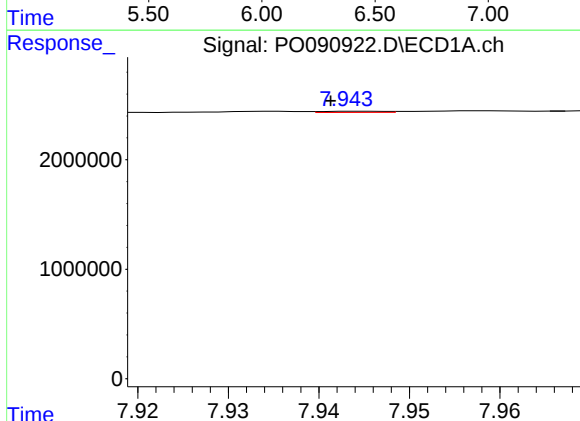
R.T.: 7.709 min
Delta R.T.: -0.007 min
Response: 230768
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



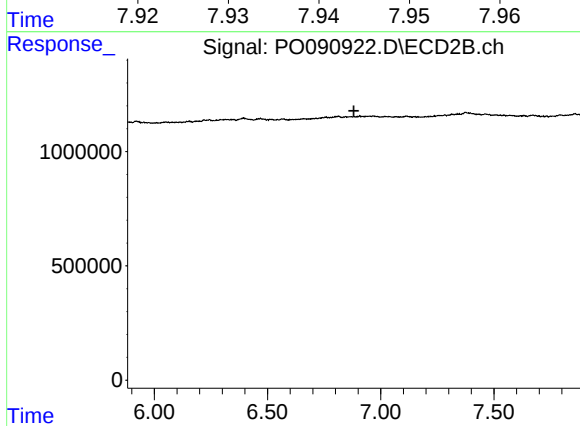
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



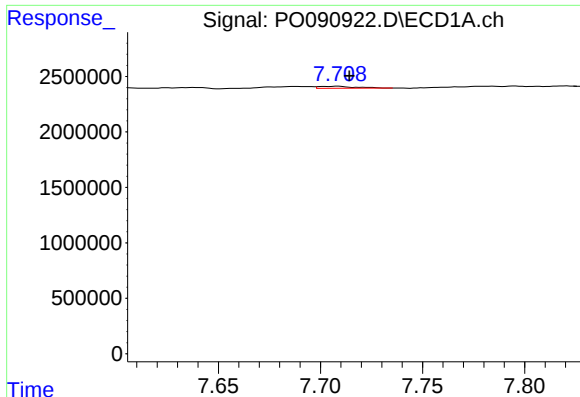
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 50348
Conc: 0.41 ng/ml



#34 AR-1260-4

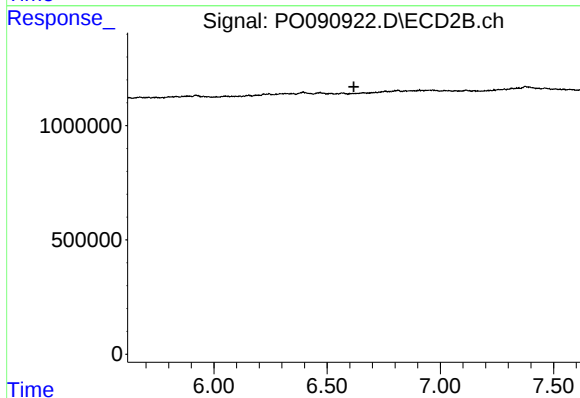
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#36 AR-1262-1

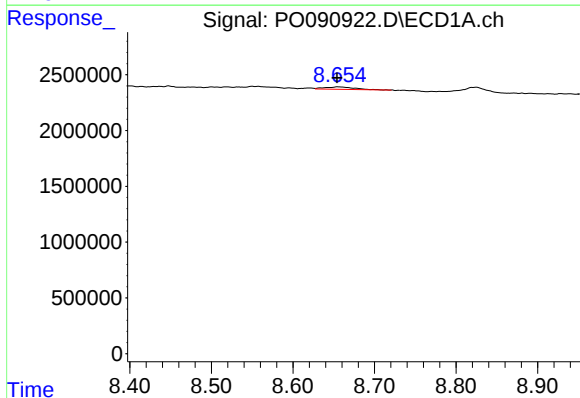
R.T.: 7.709 min
Delta R.T.: -0.005 min
Response: 230768
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



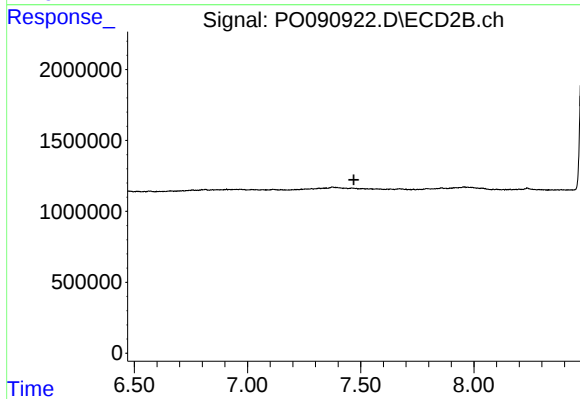
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



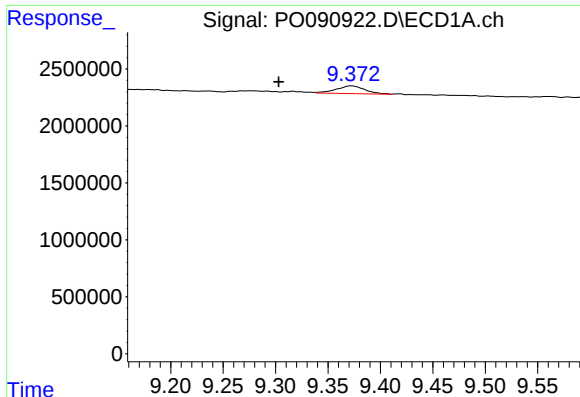
#39 AR-1262-4

R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 514498
Conc: 5.29 ng/ml



#39 AR-1262-4

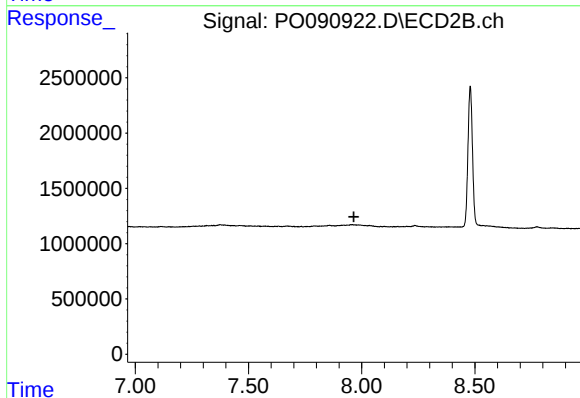
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#40 AR-1262-5

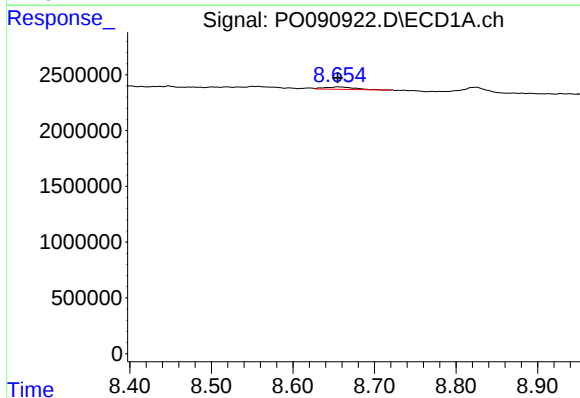
R.T.: 9.372 min
Delta R.T.: 0.069 min
Response: 1269701
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



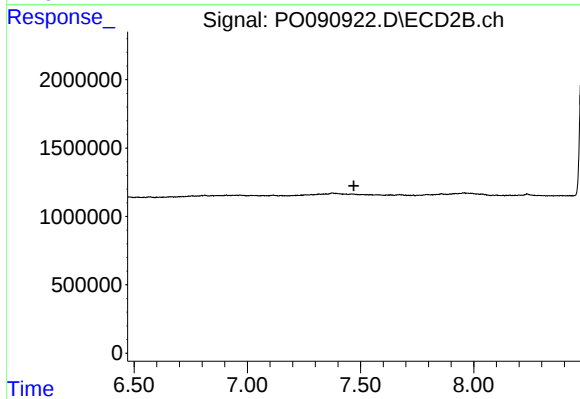
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



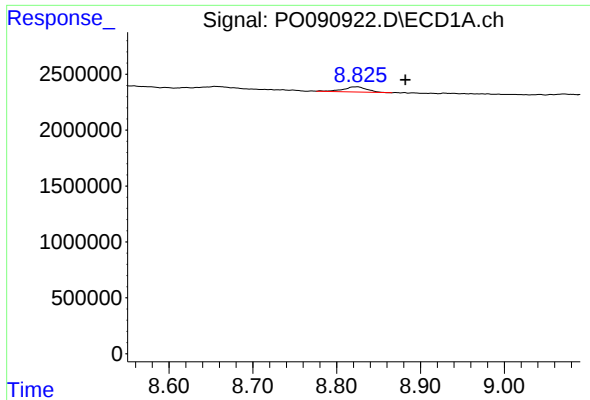
#42 AR-1268-2

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 514498
Conc: 1.65 ng/ml



#42 AR-1268-2

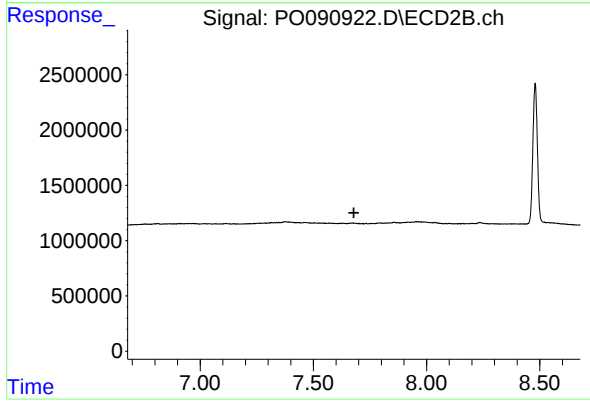
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.825 min
Delta R.T.: -0.057 min
Response: 906014
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.