

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090123\
 Data File : P0097624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 11:22
 Operator : YP/AJ
 Sample : 04242-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 12:45:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.444	3.625	64162050	13893620	19.224	20.594
2)	SA Decachlor...	10.292	8.665	37928418	13282624	20.665	23.139
Target Compounds							
3)	L1 AR-1016-1	5.621	4.716	1580947	554318	17.564	25.464 #
4)	L1 AR-1016-2	5.644	4.736	2187440	523201	15.765	17.339
5)	L1 AR-1016-3	5.706	4.913	1430447	250493	15.777	15.507
6)	L1 AR-1016-4	5.806	4.955	1060126	199576	15.290	13.908
7)	L1 AR-1016-5	6.103	5.169	806335	312383	11.352	17.081 #
8)	L2 AR-1221-1	4.652	3.851	624586	203000	15.519	24.798 #
9)	L2 AR-1221-2	4.751	3.922	952440	381406	31.685	65.808 #
10)	L2 AR-1221-3	4.818	4.005	673525	145855	7.561	7.932
11)	L3 AR-1232-1	4.818	4.005	673525	145855	9.132	9.681
12)	L3 AR-1232-2	5.351	4.736	1243640	523201	32.453	37.478
13)	L3 AR-1232-3	5.644	4.913	2187440	250493	33.821	35.665
14)	L3 AR-1232-4	5.806	4.998	1060126	221777	33.281	31.366
15)	L3 AR-1232-5	5.897	5.169	1014420	312383	34.476	39.687
16)	L4 AR-1242-1	5.621	4.716	1580947	554318	19.520	28.736 #
17)	L4 AR-1242-2	5.644	4.736	2187440	523201	17.515	19.221
18)	L4 AR-1242-3	5.706	4.913	1430447	250493	17.398	17.455
19)	L4 AR-1242-4	5.806	4.998	1060126	221777	16.888	14.002
20)	L4 AR-1242-5	6.565	5.525	782098	257213	12.435	14.574
21)	L5 AR-1248-1	5.621	4.716	1580947	554318	26.806	40.338 #
22)	L5 AR-1248-2	5.897	4.955	1014420	199576	10.257	9.000
23)	L5 AR-1248-3	6.103	4.998	806335	221777	7.783	9.646
24)	L5 AR-1248-4	6.510	5.169	176165	312383	1.926	11.511 #
25)	L5 AR-1248-5	6.565	5.566	782098	163442	7.704	7.229
26)	L6 AR-1254-1	6.483	5.525	308881	257213	2.810	6.664 #
27)	L6 AR-1254-2	6.703	5.675	481081	131867	2.952	3.872 #
28)	L6 AR-1254-3	7.076	6.078	664602	114865	4.081	2.165 #
29)	L6 AR-1254-4	7.364	6.311	225679	157364	2.315	5.771 #
30)	L6 AR-1254-5	7.784	6.727	1532811	778534	13.574	17.658 #
31)	L7 AR-1260-1	7.239	6.210	1092722	552175	8.561	14.784 #
32)	L7 AR-1260-2	7.497	6.396	1667016	548511	12.234	12.963
33)	L7 AR-1260-3	7.862	6.551	862588	478673	8.161	11.436 #
34)	L7 AR-1260-4	8.088	7.024	1087169	442209	9.610	13.672 #
35)	L7 AR-1260-5	8.418	7.267	1898103	897961	10.097	13.600 #
36)	L8 AR-1262-1	7.862	6.820	862588	158204	5.732	7.883 #
37)	L8 AR-1262-2	8.418	7.024	1898103	442209	8.668	10.121
38)	L8 AR-1262-3	8.753	7.553	1170031	233912	7.547	7.506
39)	L8 AR-1262-4	8.832	7.616	1103372	547539	8.851	9.734
40)	L8 AR-1262-5	9.512	8.115	275035	95670	3.999	4.067
41)	L9 AR-1268-1	8.753	7.553	1170031	233912	4.120	2.444 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 11:22
 Operator : YP/AJ
 Sample : 04242-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

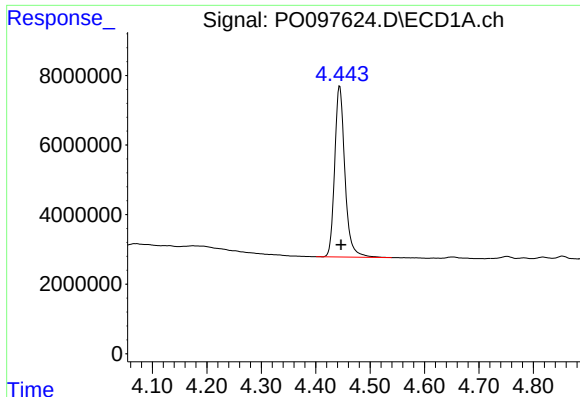
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 12:45:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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	8.832	7.616	1103372	547539	4.343	6.605 #
44) L9	AR-1268-4	9.512	8.115	275035	95670	3.573	3.702
45) L9	AR-1268-5	9.942	8.410	216968	113817	0.314	0.499 #

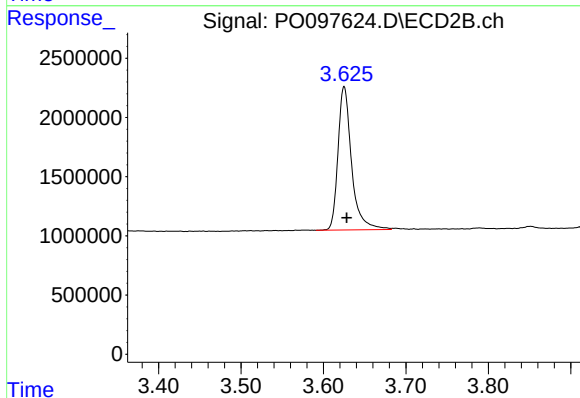
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

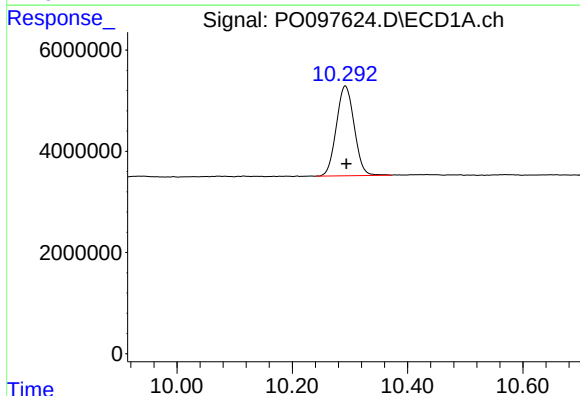
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 64162050
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



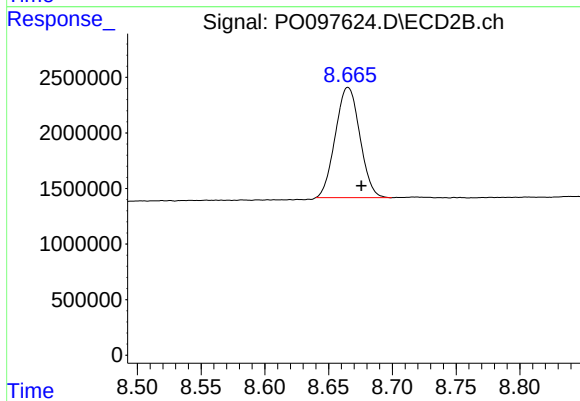
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.003 min
Response: 13893620
Conc: 20.59 ng/ml



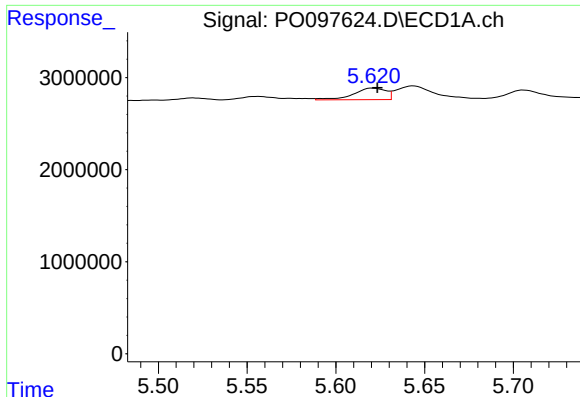
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: -0.001 min
Response: 37928418
Conc: 20.67 ng/ml



#2 Decachlorobiphenyl

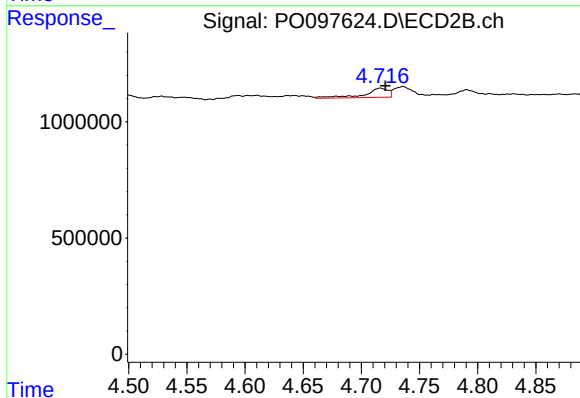
R.T.: 8.665 min
Delta R.T.: -0.011 min
Response: 13282624
Conc: 23.14 ng/ml



#3 AR-1016-1

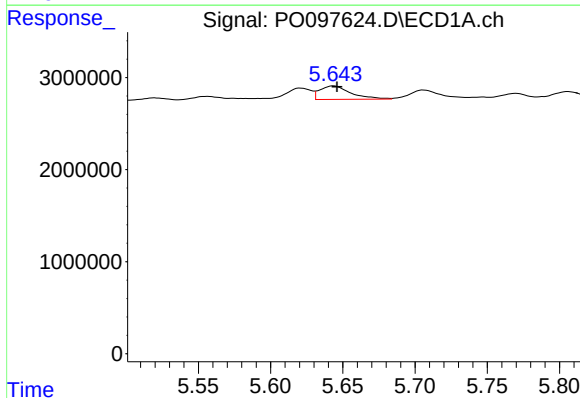
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 1580947
Conc: 17.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



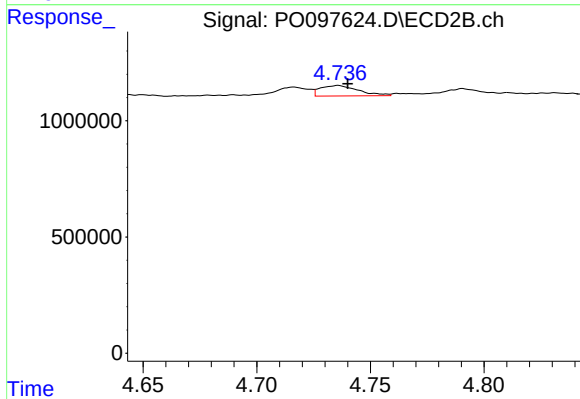
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 554318
Conc: 25.46 ng/ml



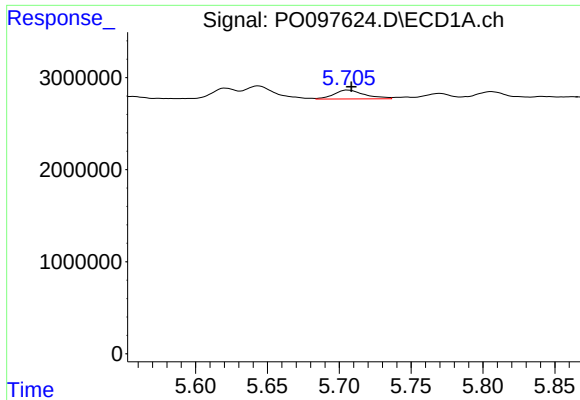
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 2187440
Conc: 15.76 ng/ml



#4 AR-1016-2

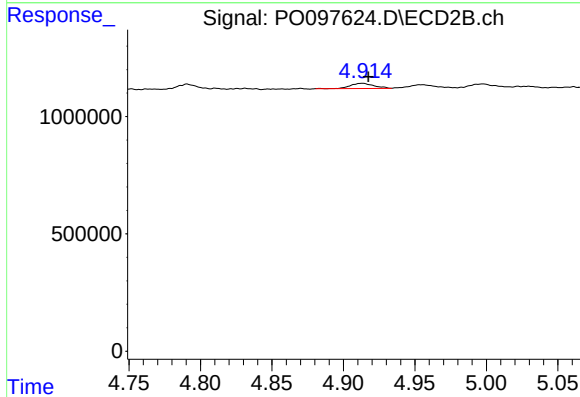
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 523201
Conc: 17.34 ng/ml



#5 AR-1016-3

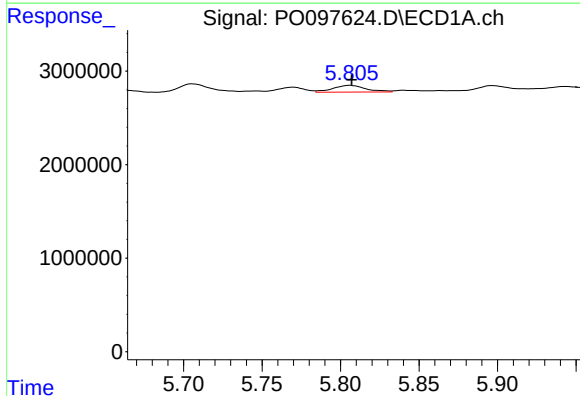
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 1430447
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



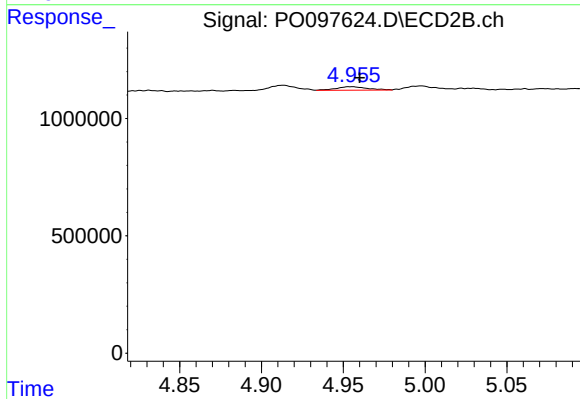
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 250493
Conc: 15.51 ng/ml



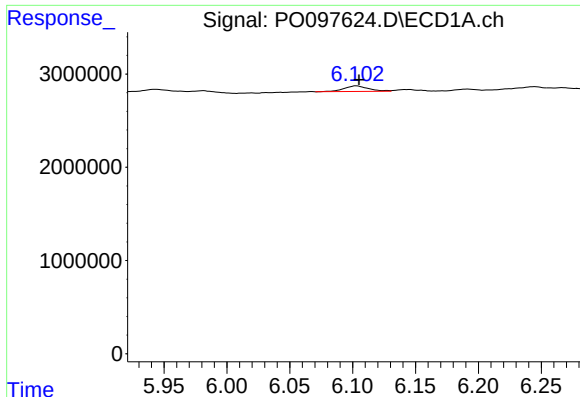
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 1060126
Conc: 15.29 ng/ml



#6 AR-1016-4

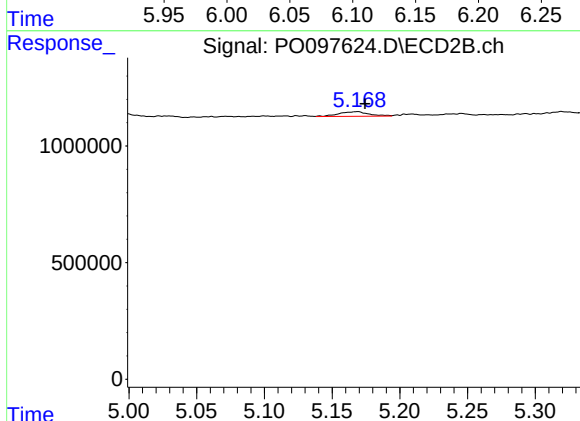
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 199576
Conc: 13.91 ng/ml



#7 AR-1016-5

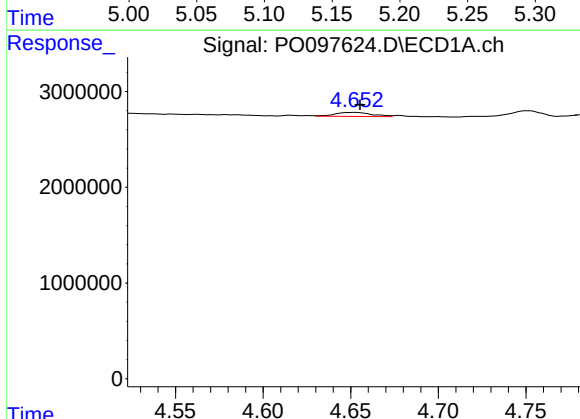
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 806335
Conc: 11.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



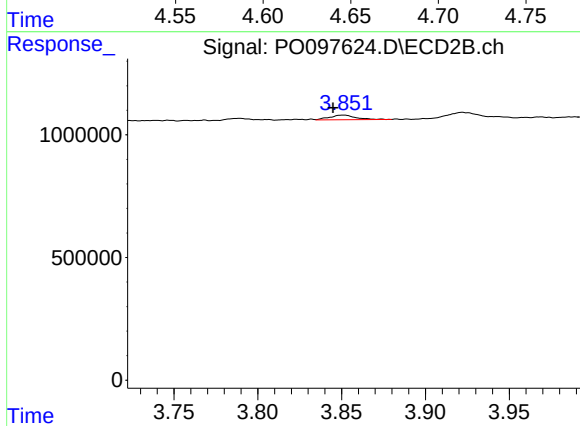
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 312383
Conc: 17.08 ng/ml



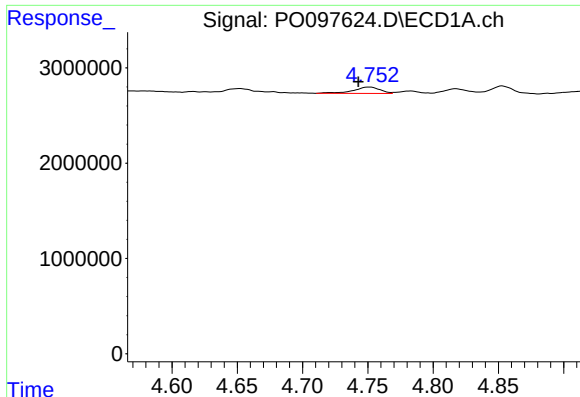
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 624586
Conc: 15.52 ng/ml



#8 AR-1221-1

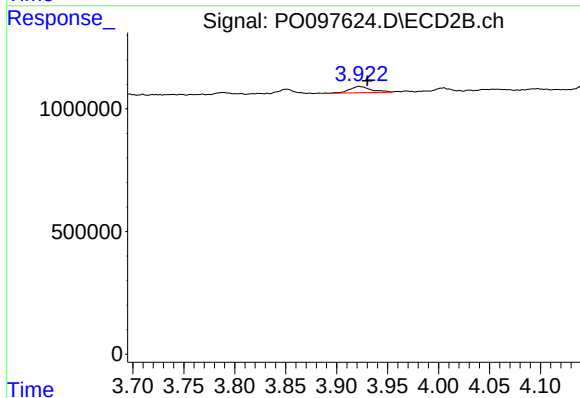
R.T.: 3.851 min
Delta R.T.: 0.006 min
Response: 203000
Conc: 24.80 ng/ml



#9 AR-1221-2

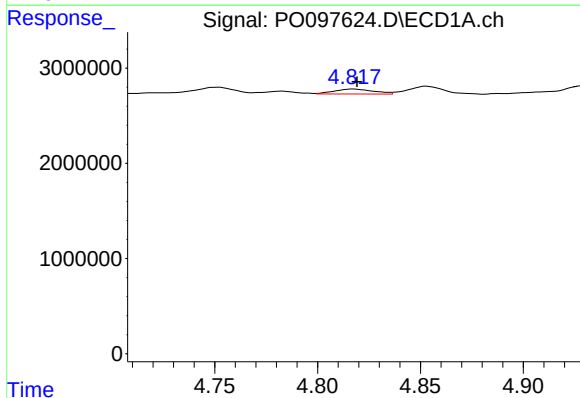
R.T.: 4.751 min
Delta R.T.: 0.009 min
Response: 952440
Conc: 31.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



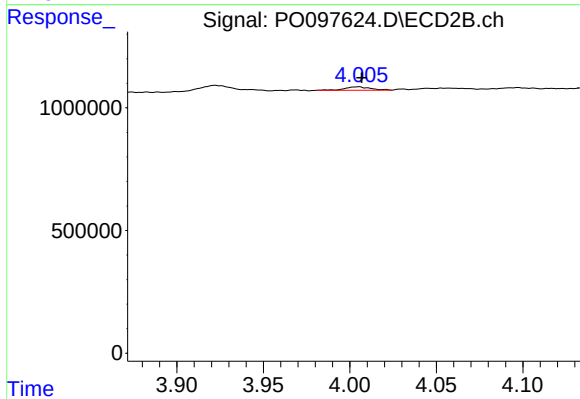
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.008 min
Response: 381406
Conc: 65.81 ng/ml



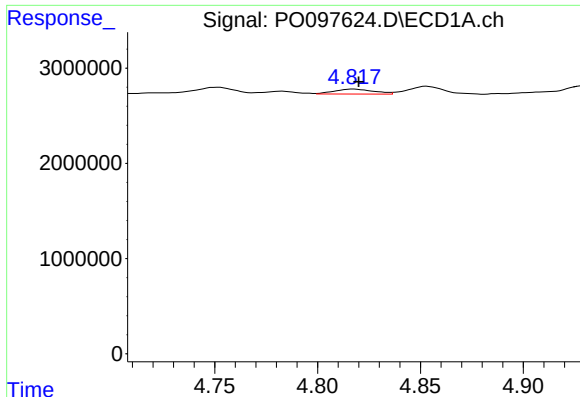
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 673525
Conc: 7.56 ng/ml



#10 AR-1221-3

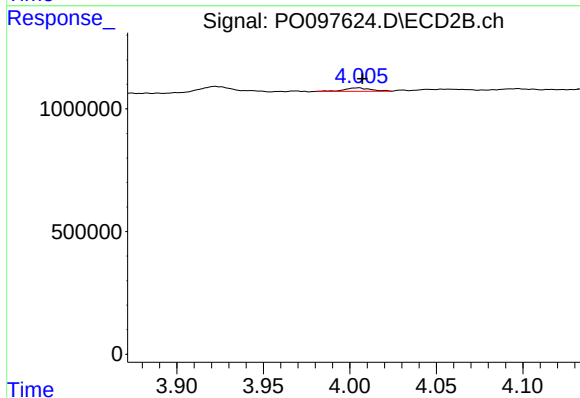
R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 145855
Conc: 7.93 ng/ml



#11 AR-1232-1

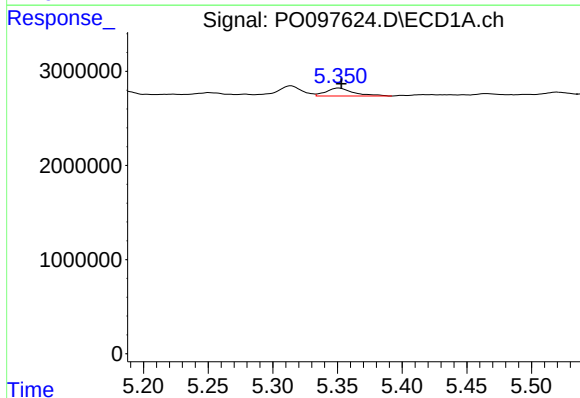
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 673525
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



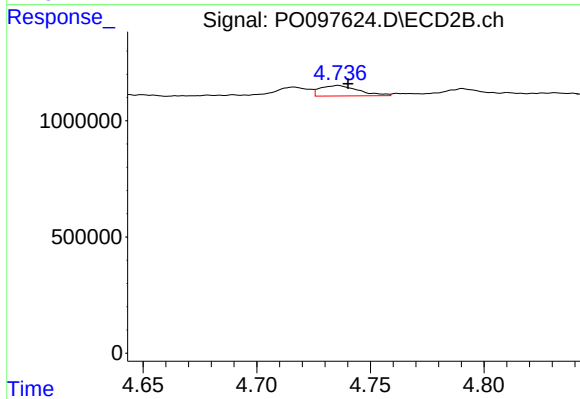
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 145855
Conc: 9.68 ng/ml



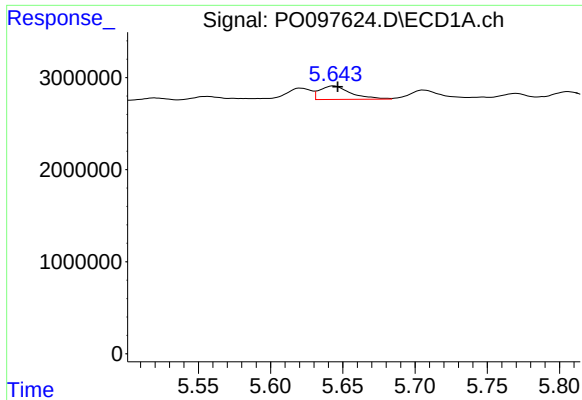
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 1243640
Conc: 32.45 ng/ml



#12 AR-1232-2

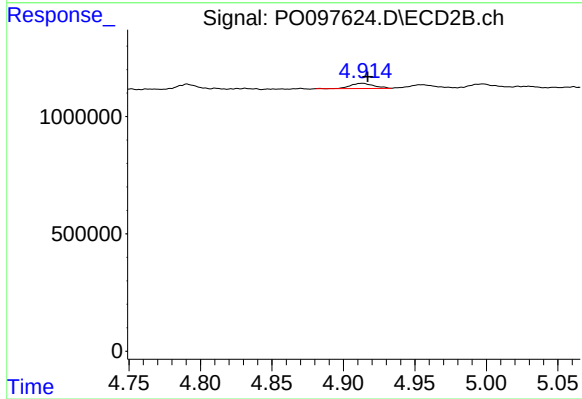
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 523201
Conc: 37.48 ng/ml



#13 AR-1232-3

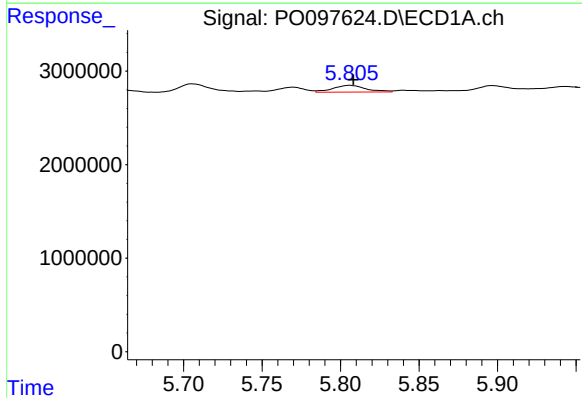
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 2187440
Conc: 33.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



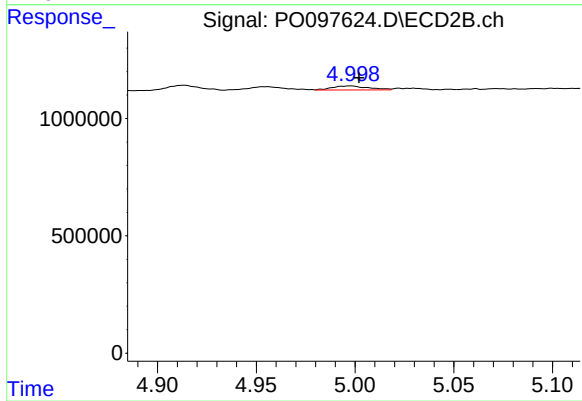
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 250493
Conc: 35.66 ng/ml



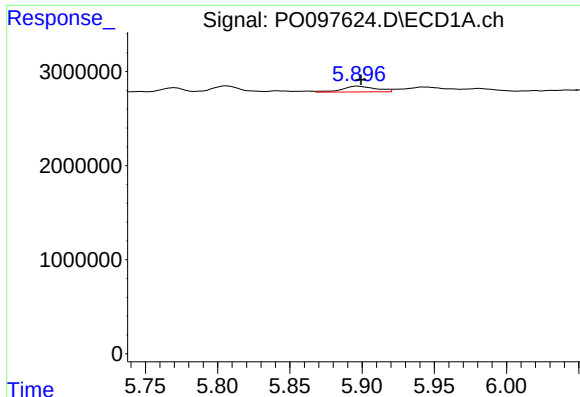
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 1060126
Conc: 33.28 ng/ml



#14 AR-1232-4

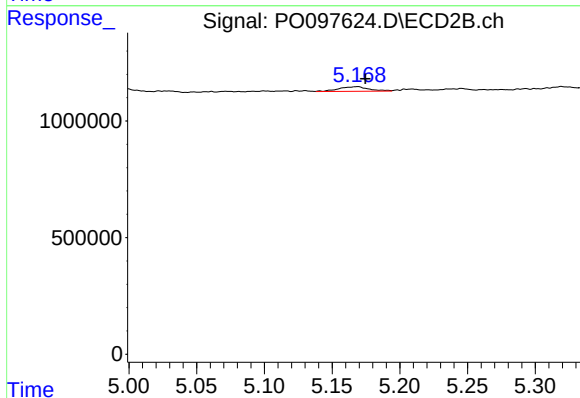
R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 221777
Conc: 31.37 ng/ml



#15 AR-1232-5

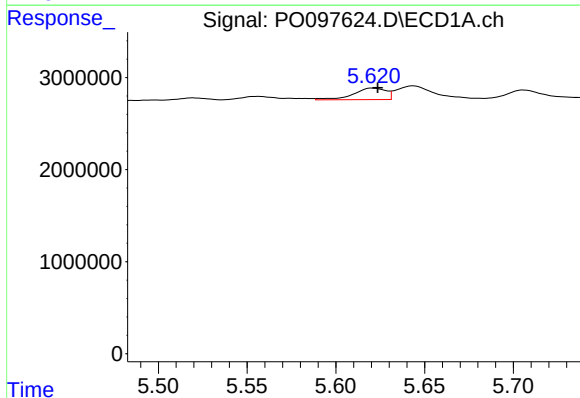
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 1014420
Conc: 34.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



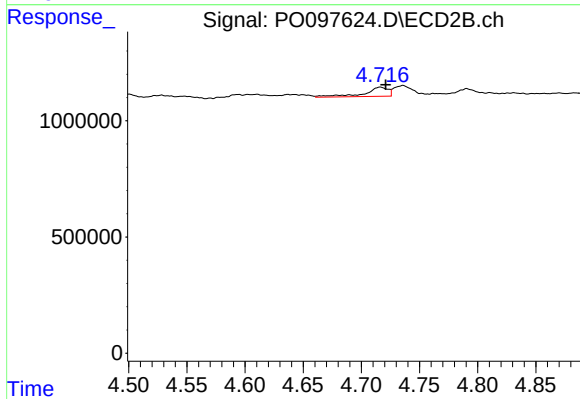
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 312383
Conc: 39.69 ng/ml



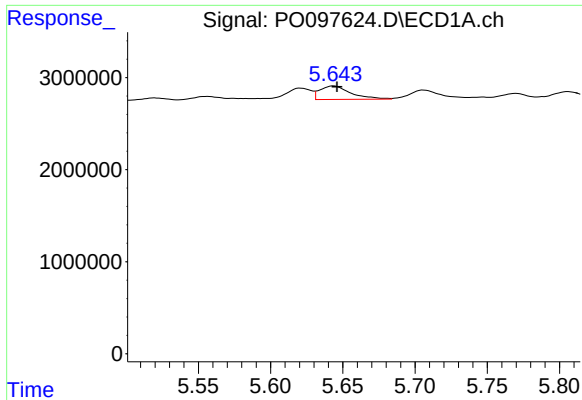
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 1580947
Conc: 19.52 ng/ml



#16 AR-1242-1

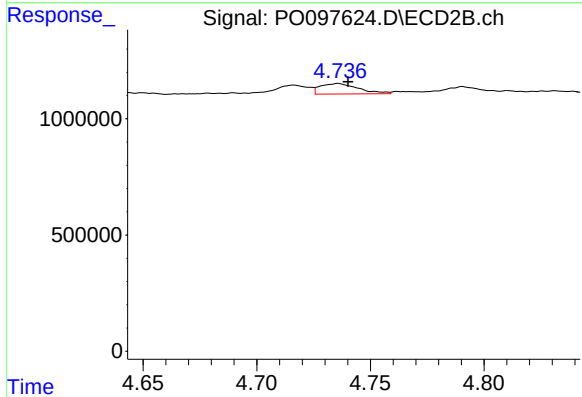
R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 554318
Conc: 28.74 ng/ml



#17 AR-1242-2

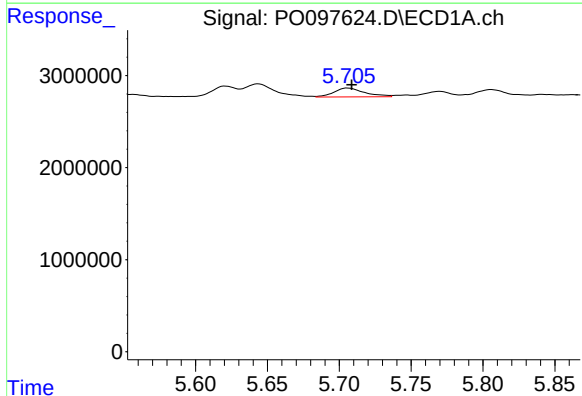
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 2187440
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



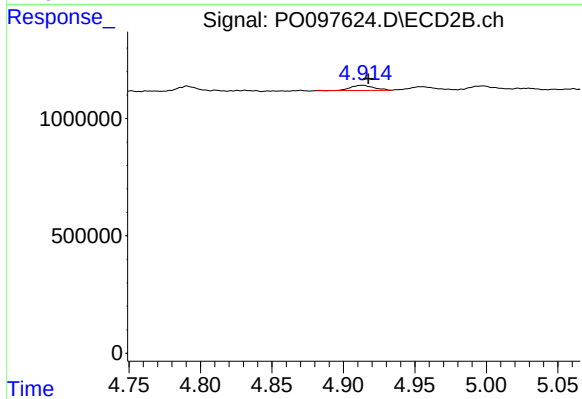
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 523201
Conc: 19.22 ng/ml



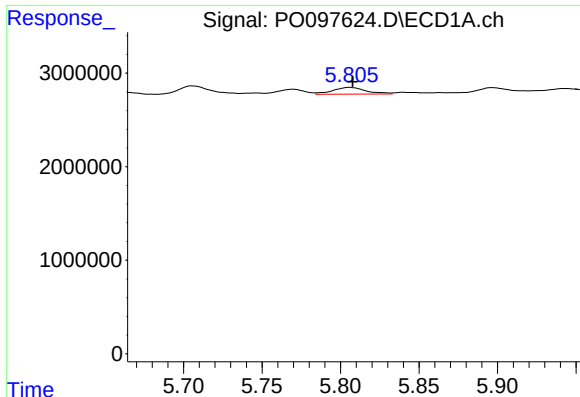
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 1430447
Conc: 17.40 ng/ml



#18 AR-1242-3

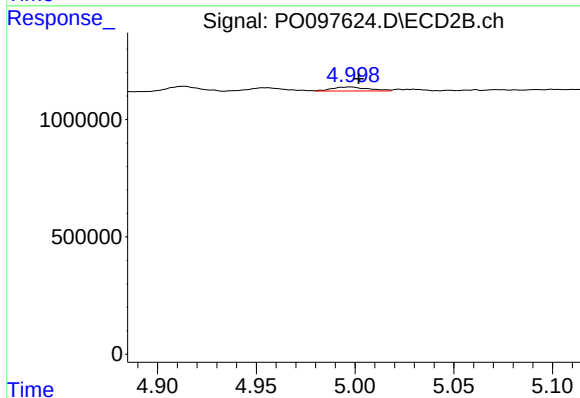
R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 250493
Conc: 17.46 ng/ml



#19 AR-1242-4

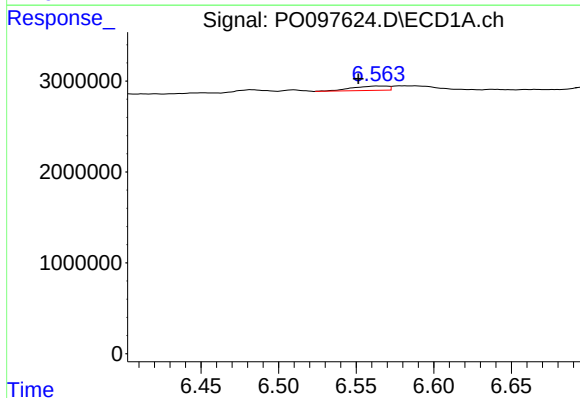
R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 1060126
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



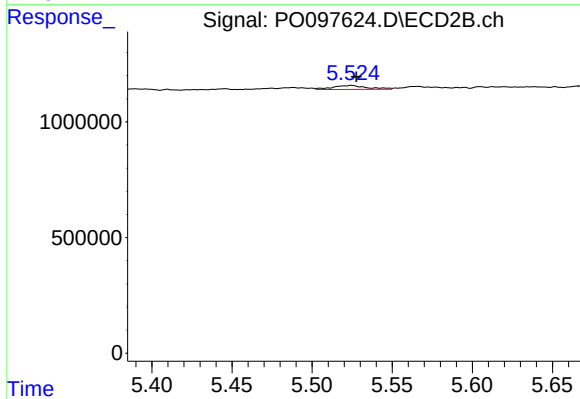
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 221777
Conc: 14.00 ng/ml



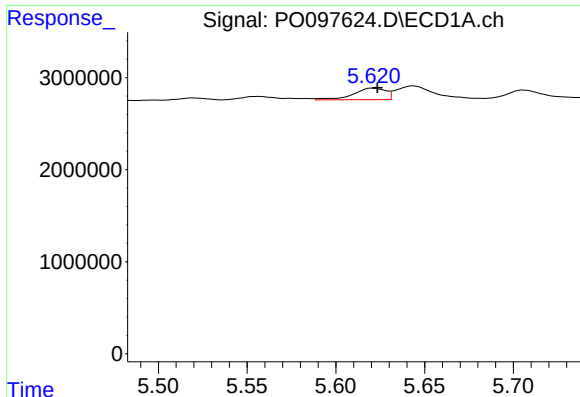
#20 AR-1242-5

R.T.: 6.565 min
Delta R.T.: 0.013 min
Response: 782098
Conc: 12.43 ng/ml



#20 AR-1242-5

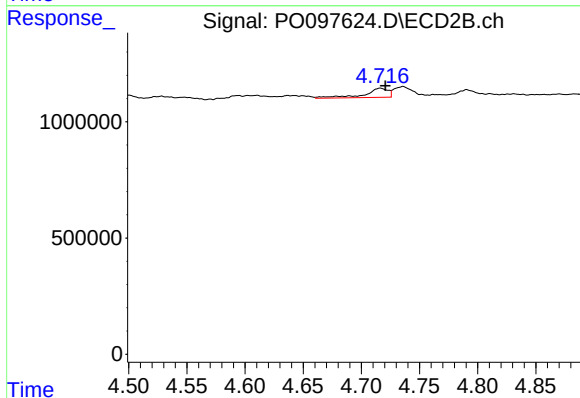
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 257213
Conc: 14.57 ng/ml



#21 AR-1248-1

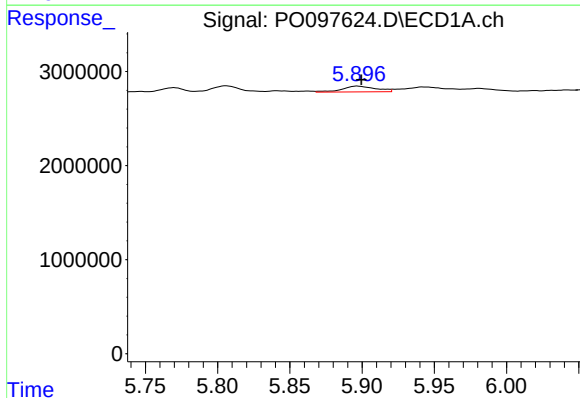
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 1580947
Conc: 26.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



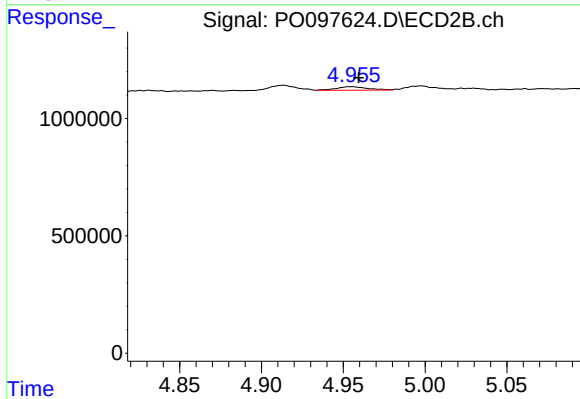
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 554318
Conc: 40.34 ng/ml



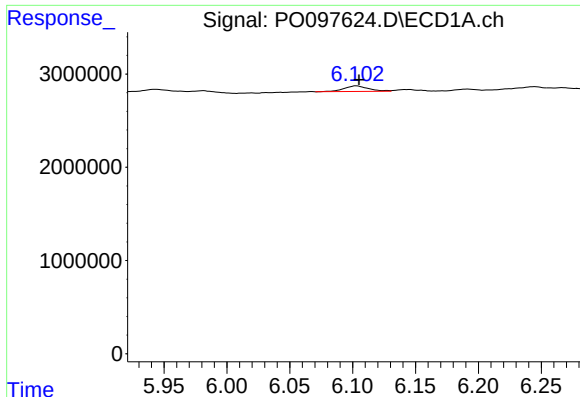
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 1014420
Conc: 10.26 ng/ml



#22 AR-1248-2

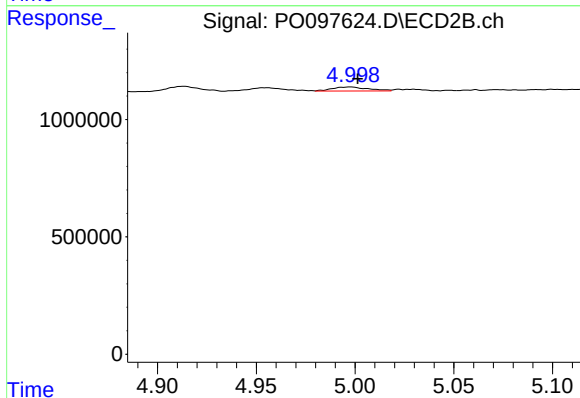
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 199576
Conc: 9.00 ng/ml



#23 AR-1248-3

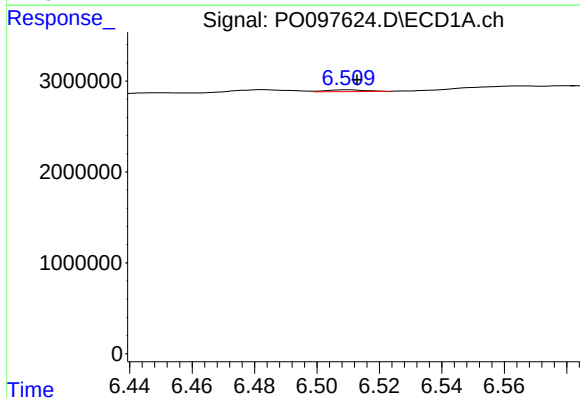
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 806335
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



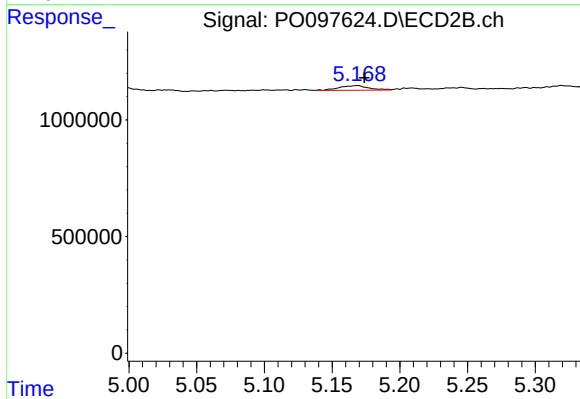
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 221777
Conc: 9.65 ng/ml



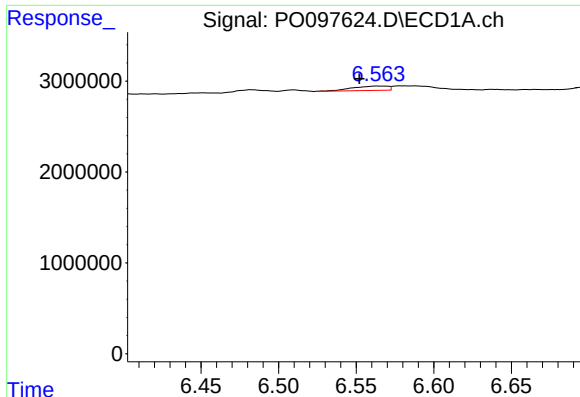
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 176165
Conc: 1.93 ng/ml



#24 AR-1248-4

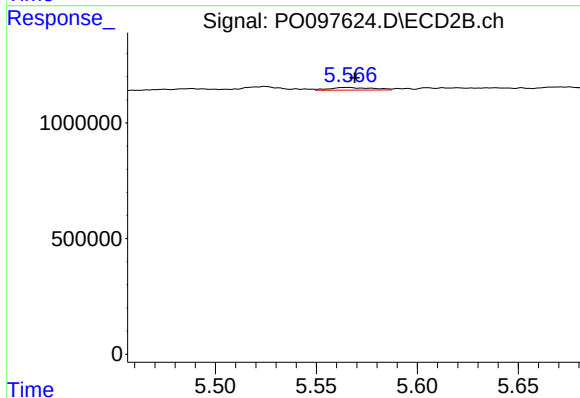
R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 312383
Conc: 11.51 ng/ml



#25 AR-1248-5

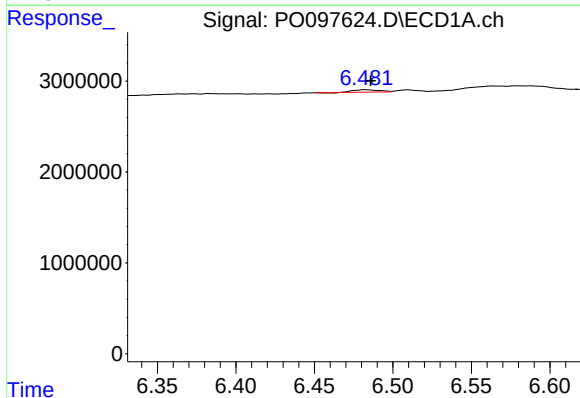
R.T.: 6.565 min
Delta R.T.: 0.013 min
Response: 782098
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



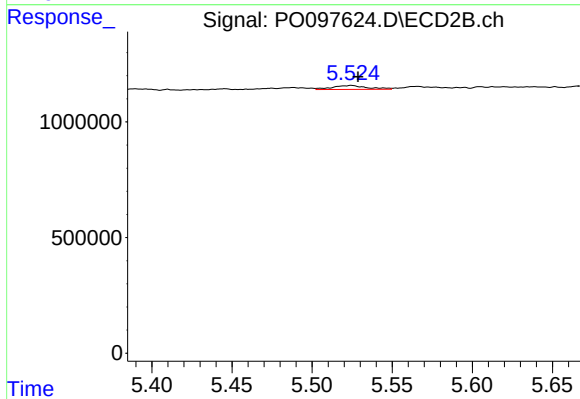
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 163442
Conc: 7.23 ng/ml



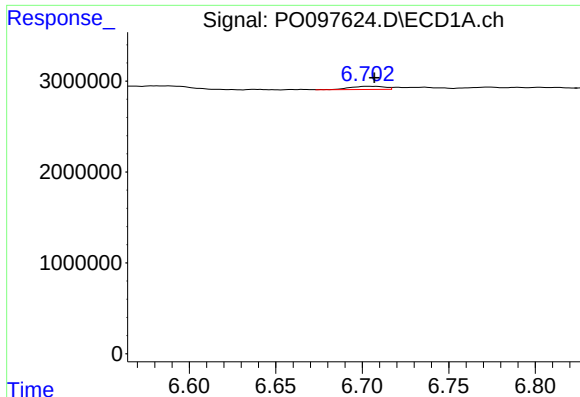
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 308881
Conc: 2.81 ng/ml



#26 AR-1254-1

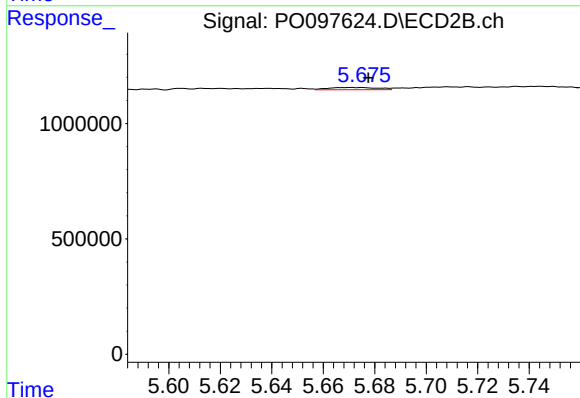
R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 257213
Conc: 6.66 ng/ml



#27 AR-1254-2

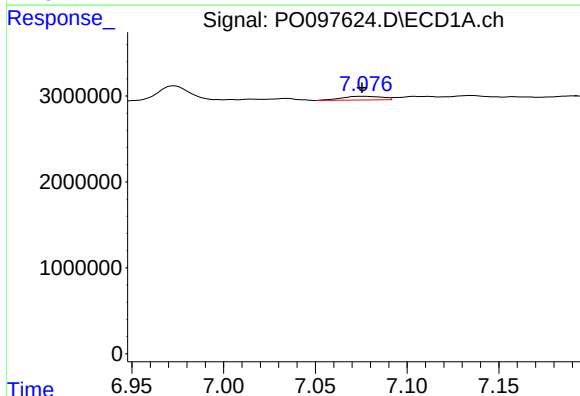
R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 481081
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



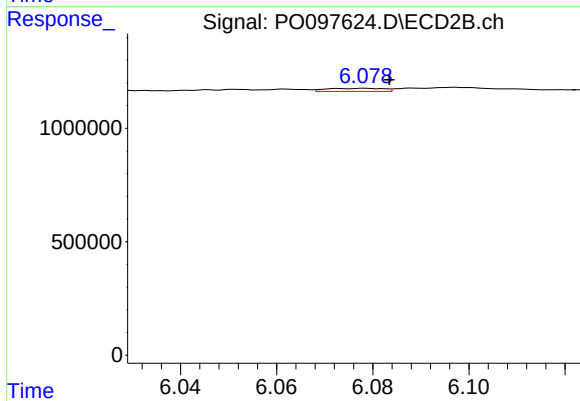
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 131867
Conc: 3.87 ng/ml



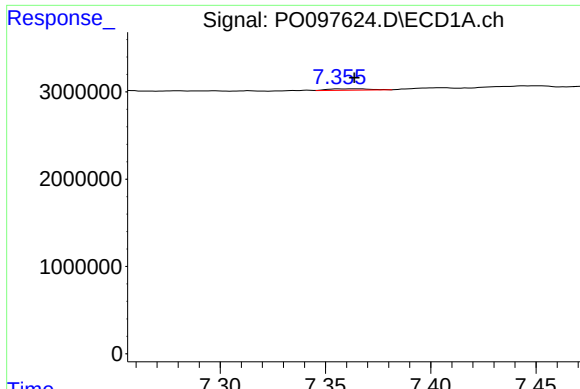
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 664602
Conc: 4.08 ng/ml



#28 AR-1254-3

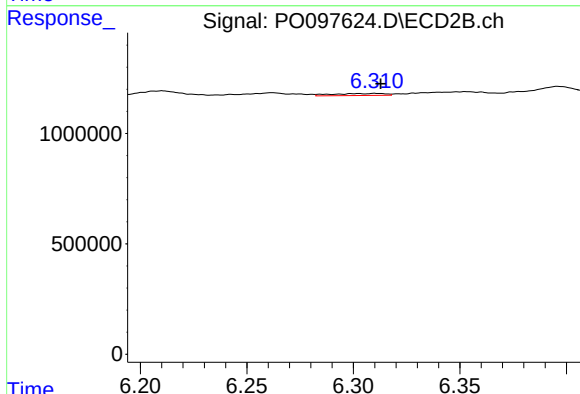
R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 114865
Conc: 2.16 ng/ml



#29 AR-1254-4

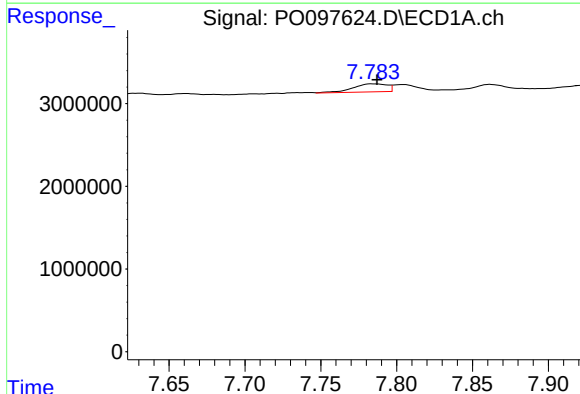
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 225679
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



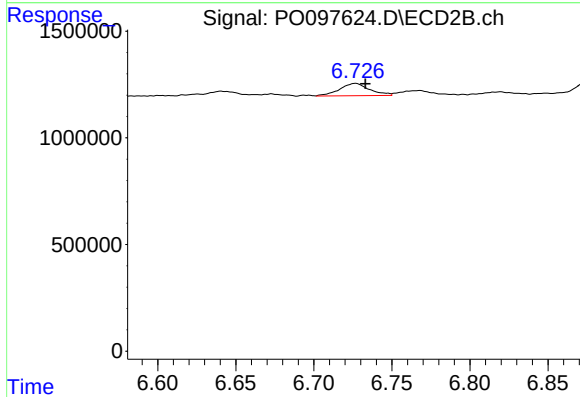
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 157364
Conc: 5.77 ng/ml



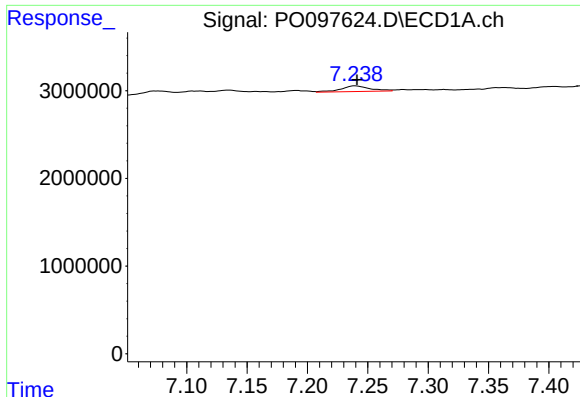
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: -0.003 min
Response: 1532811
Conc: 13.57 ng/ml



#30 AR-1254-5

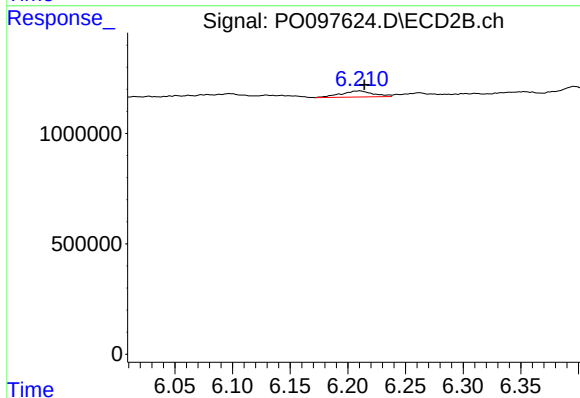
R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 778534
Conc: 17.66 ng/ml



#31 AR-1260-1

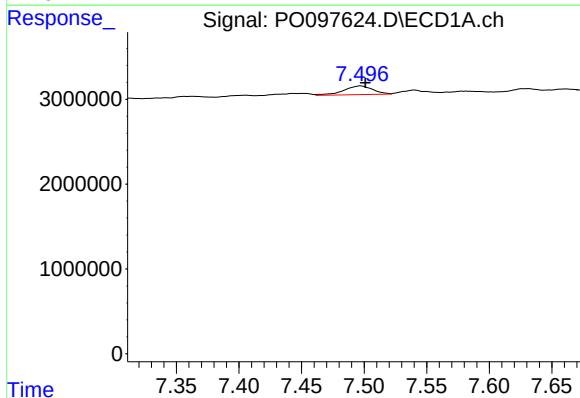
R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 1092722
Conc: 8.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



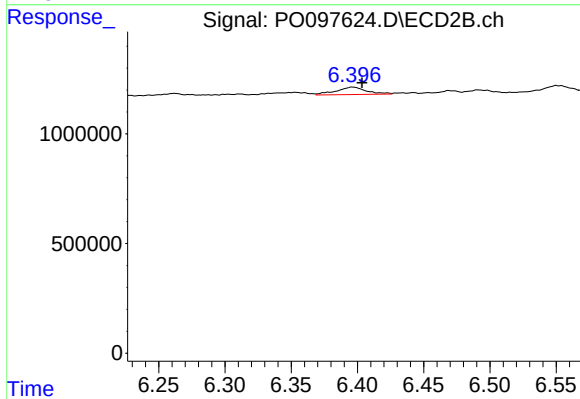
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 552175
Conc: 14.78 ng/ml



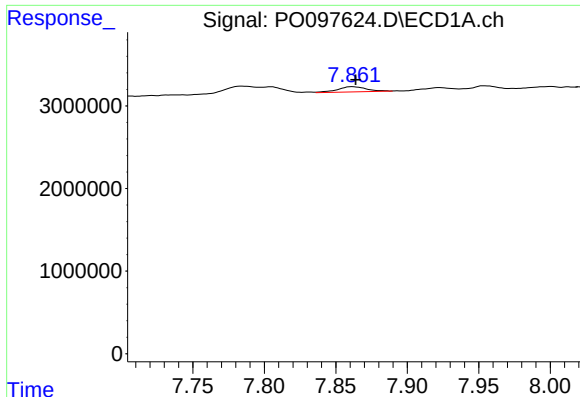
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 1667016
Conc: 12.23 ng/ml



#32 AR-1260-2

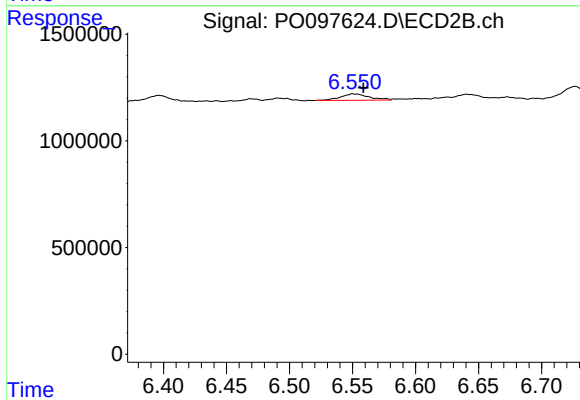
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 548511
Conc: 12.96 ng/ml



#33 AR-1260-3

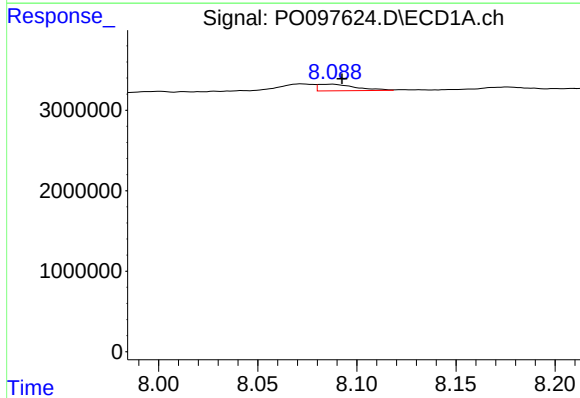
R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 862588
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



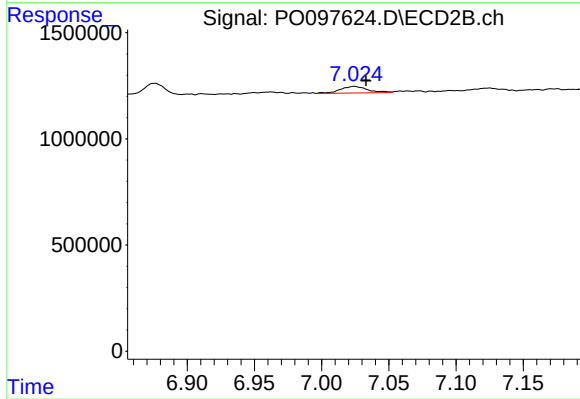
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 478673
Conc: 11.44 ng/ml



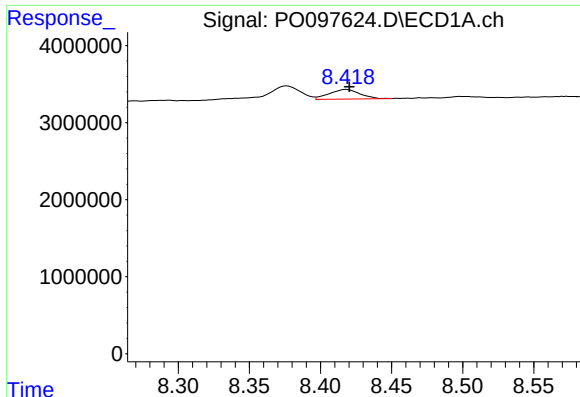
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 1087169
Conc: 9.61 ng/ml



#34 AR-1260-4

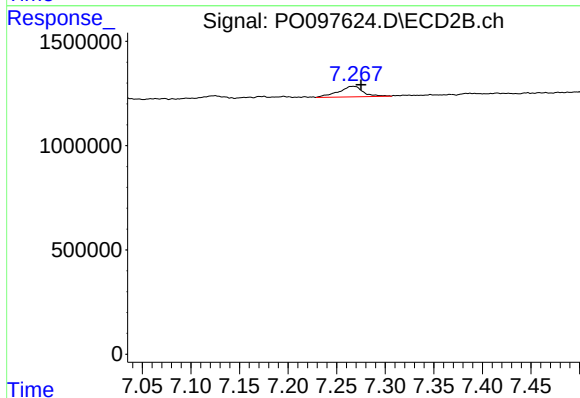
R.T.: 7.024 min
Delta R.T.: -0.009 min
Response: 442209
Conc: 13.67 ng/ml



#35 AR-1260-5

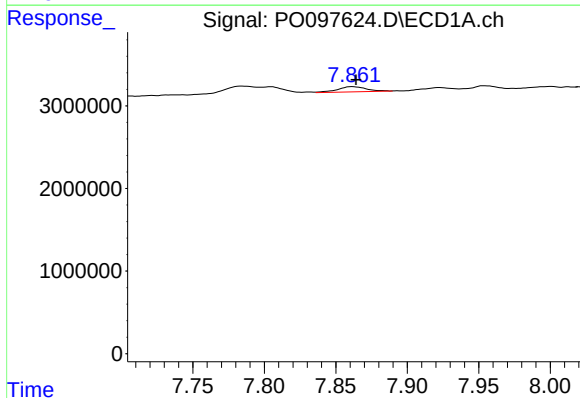
R.T.: 8.418 min
Delta R.T.: -0.002 min
Response: 1898103
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



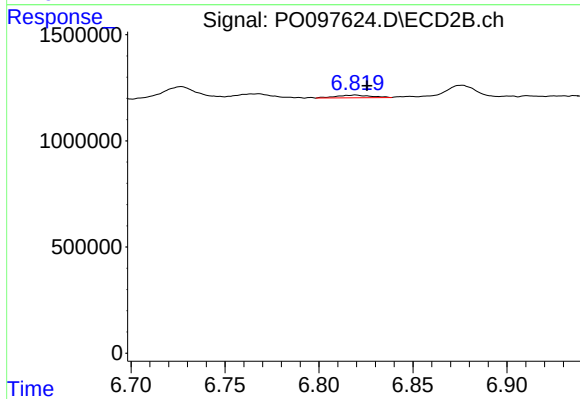
#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 897961
Conc: 13.60 ng/ml



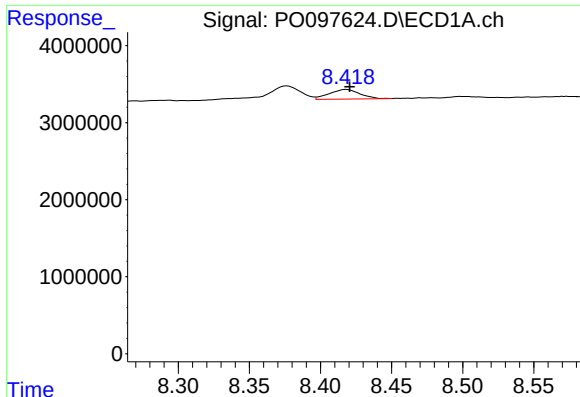
#36 AR-1262-1

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 862588
Conc: 5.73 ng/ml



#36 AR-1262-1

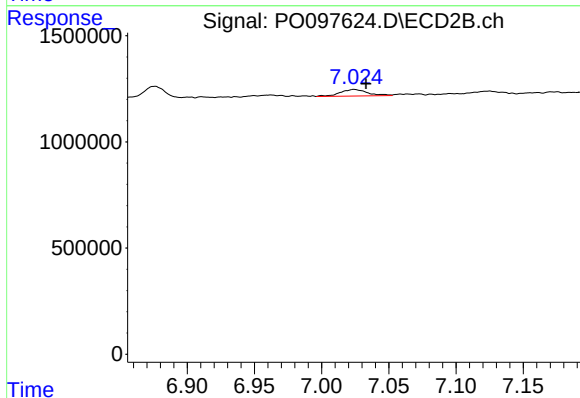
R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 158204
Conc: 7.88 ng/ml



#37 AR-1262-2

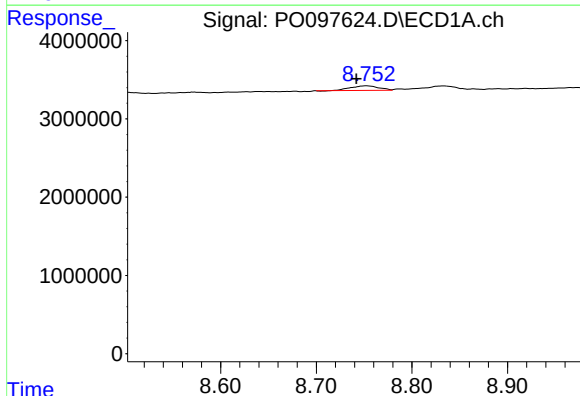
R.T.: 8.418 min
Delta R.T.: -0.002 min
Response: 1898103
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



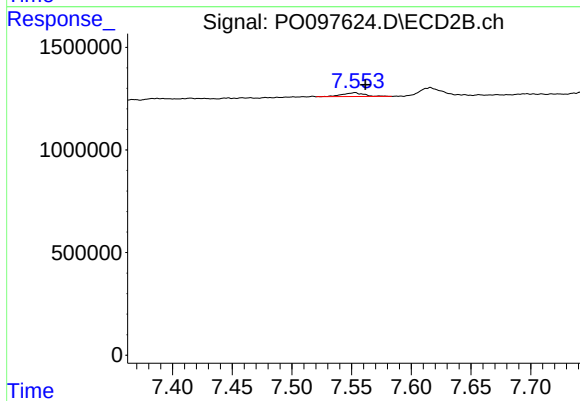
#37 AR-1262-2

R.T.: 7.024 min
Delta R.T.: -0.009 min
Response: 442209
Conc: 10.12 ng/ml



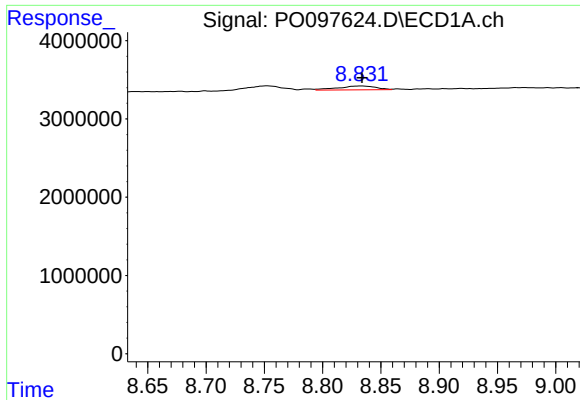
#38 AR-1262-3

R.T.: 8.753 min
Delta R.T.: 0.011 min
Response: 1170031
Conc: 7.55 ng/ml



#38 AR-1262-3

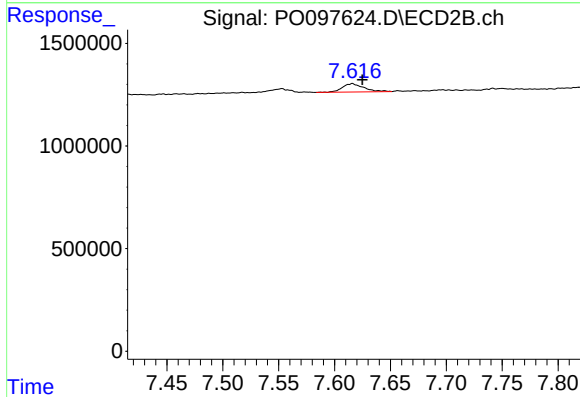
R.T.: 7.553 min
Delta R.T.: -0.009 min
Response: 233912
Conc: 7.51 ng/ml



#39 AR-1262-4

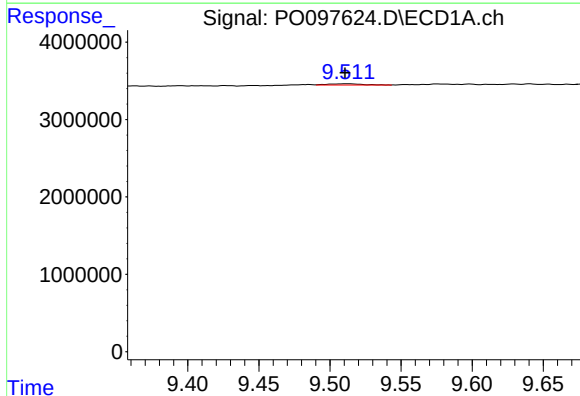
R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 1103372
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



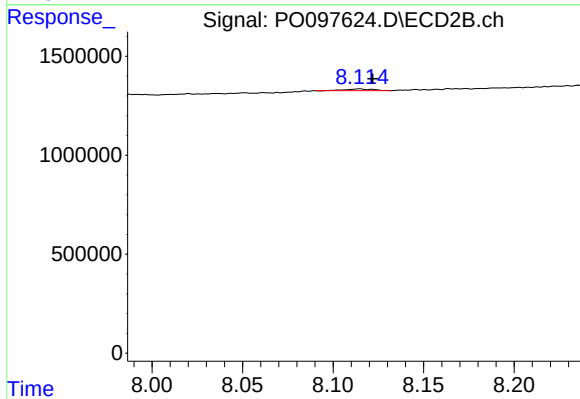
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: -0.009 min
Response: 547539
Conc: 9.73 ng/ml



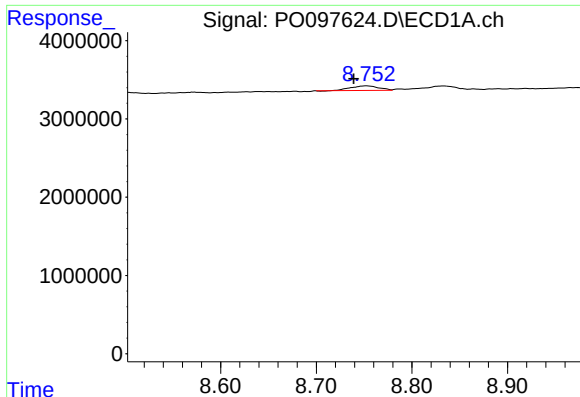
#40 AR-1262-5

R.T.: 9.512 min
Delta R.T.: 0.001 min
Response: 275035
Conc: 4.00 ng/ml



#40 AR-1262-5

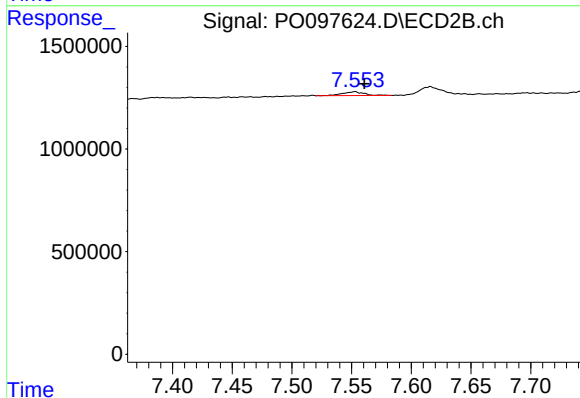
R.T.: 8.115 min
Delta R.T.: -0.007 min
Response: 95670
Conc: 4.07 ng/ml



#41 AR-1268-1

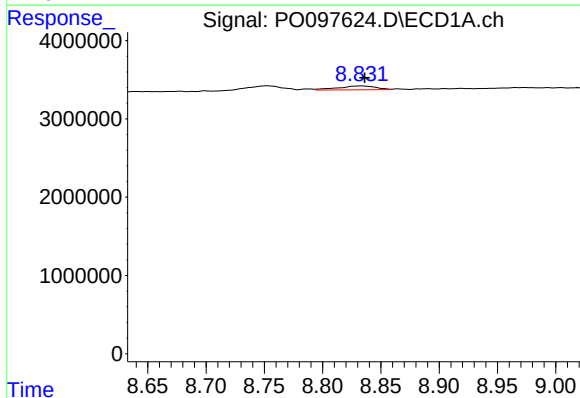
R.T.: 8.753 min
Delta R.T.: 0.013 min
Response: 1170031
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



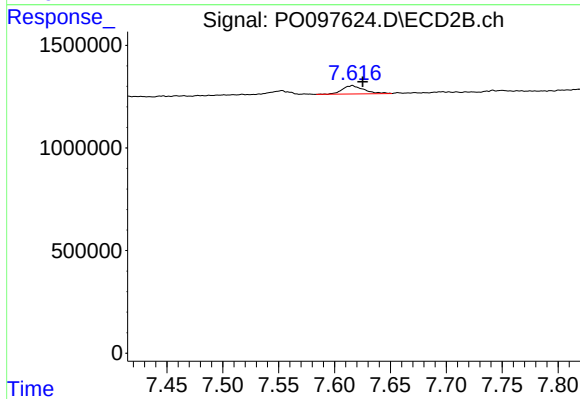
#41 AR-1268-1

R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: 233912
Conc: 2.44 ng/ml



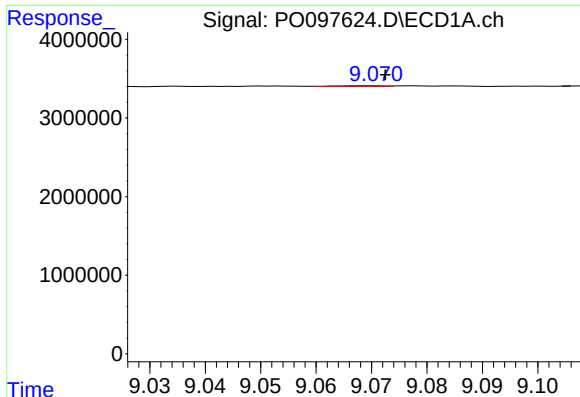
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: -0.004 min
Response: 1103372
Conc: 4.34 ng/ml



#42 AR-1268-2

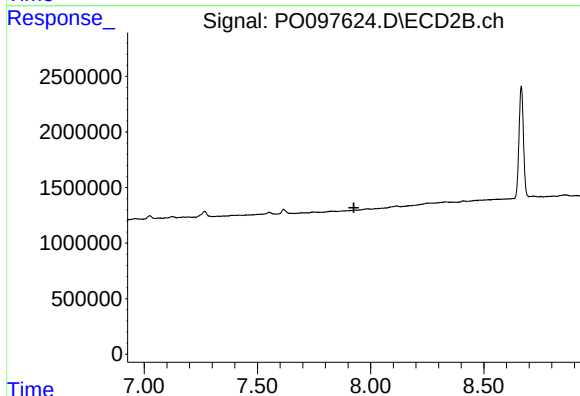
R.T.: 7.616 min
Delta R.T.: -0.009 min
Response: 547539
Conc: 6.61 ng/ml



#43 AR-1268-3

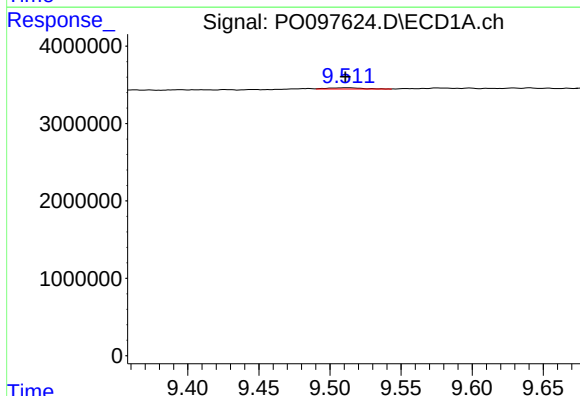
R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 65535
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



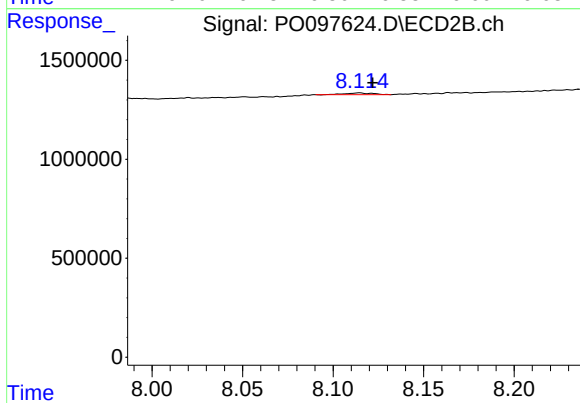
#43 AR-1268-3

R.T.: 7.877 min
Delta R.T.: -0.049 min
Response: -6192
Conc: N.D.



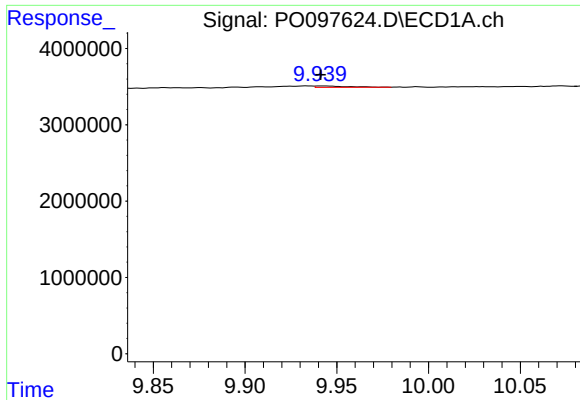
#44 AR-1268-4

R.T.: 9.512 min
Delta R.T.: 0.001 min
Response: 275035
Conc: 3.57 ng/ml



#44 AR-1268-4

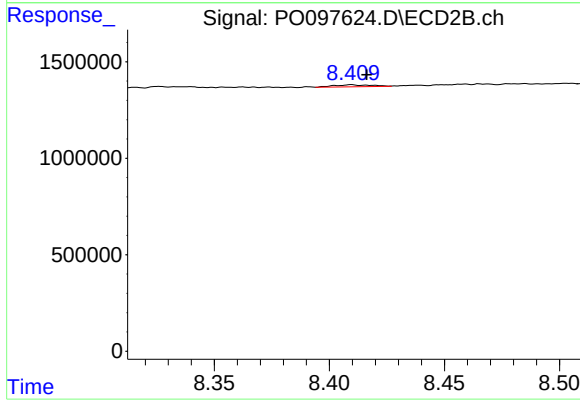
R.T.: 8.115 min
Delta R.T.: -0.007 min
Response: 95670
Conc: 3.70 ng/ml



#45 AR-1268-5

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 216968
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: -0.007 min
Response: 113817
Conc: 0.50 ng/ml