

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022124\
 Data File : P0101966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 19:45
 Operator : YP/AJ
 Sample : P1537-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:29:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 2024
 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...	4.281	3.393	82655810	64097065	26.806	24.113
2)	SA Decachlor...	9.832	8.269	49021010	35567295	23.377	18.721
Target Compounds							
3)	L1 AR-1016-1	5.449	4.473	6582026	3499069	66.743	47.959 #
4)	L1 AR-1016-2	5.449	4.473	6582026	3499069	45.274	33.166 #
5)	L1 AR-1016-3	5.510	4.631	2859584	1755349	30.047	30.598
6)	L1 AR-1016-4	5.645	4.683	3012182	2193081	39.484	43.564
7)	L1 AR-1016-5	5.950f	4.894	8870266	4546808	111.745	71.892 #
8)	L2 AR-1221-1	4.486	3.601	736509	1433180	23.381	52.545 #
9)	L2 AR-1221-2	4.582	3.683	1138618	1076996	48.009	55.033
10)	L2 AR-1221-3	4.675	3.756	1822837	141247	25.536	2.320 #
11)	L3 AR-1232-1	4.675	3.756	1822837	141247	28.570	2.614 #
12)	L3 AR-1232-2	5.171	4.473	3817673	3499069	99.436	70.990 #
13)	L3 AR-1232-3	5.449	4.631	6582026	1755349	95.173	68.375 #
14)	L3 AR-1232-4	5.645	4.741	3012182	1499678	82.831	59.006 #
15)	L3 AR-1232-5	5.698	4.894	2288809	4546808	72.890	172.393 #
16)	L4 AR-1242-1	5.449	4.473	6582026	3499069	89.479	62.421 #
17)	L4 AR-1242-2	5.449	4.473	6582026	3499069	60.405	44.306 #
18)	L4 AR-1242-3	5.510	4.631	2859584	1755349	40.537	41.212
19)	L4 AR-1242-4	5.645	4.741	3012182	1499678	53.115	32.381 #
20)	L4 AR-1242-5	6.358	5.227	4876582	9912132	88.312	200.402 #
21)	L5 AR-1248-1	5.449	4.473	6582026	3499069	119.619	81.218 #
22)	L5 AR-1248-2	5.698	4.683	2288809	2193081	24.453	33.108 #
23)	L5 AR-1248-3	5.950f	4.741	8870266	1499678	90.982	21.795 #
24)	L5 AR-1248-4	6.304	4.894	26968686	4546808	294.468	57.923 #
25)	L5 AR-1248-5	6.358	5.277	4876582	2363468	54.284	36.205 #
26)	L6 AR-1254-1	6.255	5.227	6749118	9912132	60.760	85.282 #
27)	L6 AR-1254-2	6.492	5.400	5080047	1778075	30.909	16.819 #
28)	L6 AR-1254-3	6.851	5.773	6870652	6768466	42.677	41.863
29)	L6 AR-1254-4	7.129	6.009	1801539	2582781	18.180	30.718 #
30)	L6 AR-1254-5	7.565	6.408	20693440	16833747	172.763	125.637 #
31)	L7 AR-1260-1	7.010	5.920	2435529	2493642	18.555	20.198
32)	L7 AR-1260-2	7.258	6.090	11394177	5483624	79.944	37.986 #
33)	L7 AR-1260-3	7.619	6.236	1127124	2702541	10.704	20.677 #
34)	L7 AR-1260-4	7.838	6.706	4013381	1844092	35.931	16.721 #
35)	L7 AR-1260-5	8.148	6.942	2471980	2730460	11.267	11.551
36)	L8 AR-1262-1	7.565	6.408	20693440	16833747	171.446	200.764
37)	L8 AR-1262-2	8.148	6.706	2471980	1844092	8.023	12.124 #
38)	L8 AR-1262-3	8.453	7.223	1786147	814729	8.461	6.886
39)	L8 AR-1262-4	8.528	7.283	2008925	2247142	11.685	10.456
40)	L8 AR-1262-5	9.147	7.773	166775	471056	1.617	5.218 #
41)	L9 AR-1268-1	8.453	7.223	1786147	814729	5.185	2.624 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022124\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 19:45
Operator : YP/AJ
Sample : P1537-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

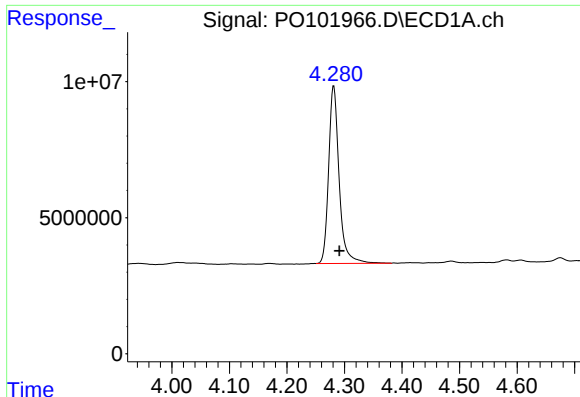
Instrument :
ECD_O
ClientSampleId :
1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:29:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
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	8.528	7.283	2008925	2247142	6.040	7.935 #
43)	L9 AR-1268-3	8.738	7.485	1168217	419903	4.272	1.774 #
44)	L9 AR-1268-4	9.147	8.044	166775	798439	1.666	1.109 #
45)	L9 AR-1268-5	9.520	8.269	676013	35567295	0.770	103.983 #

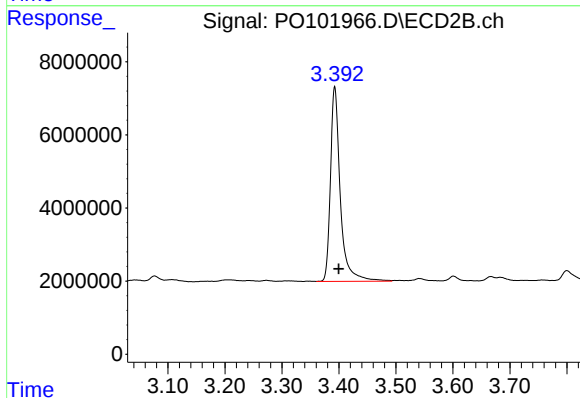
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

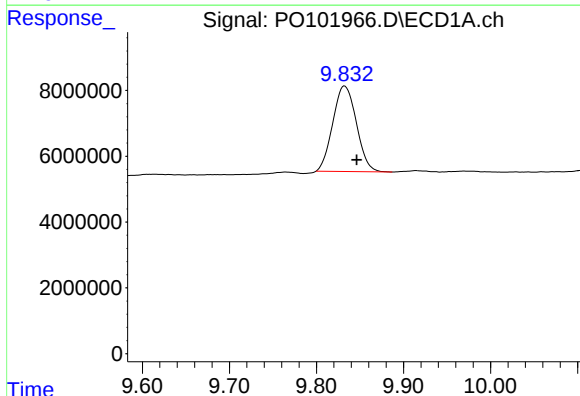
R.T.: 4.281 min
Delta R.T.: -0.010 min
Response: 82655810
Conc: 26.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



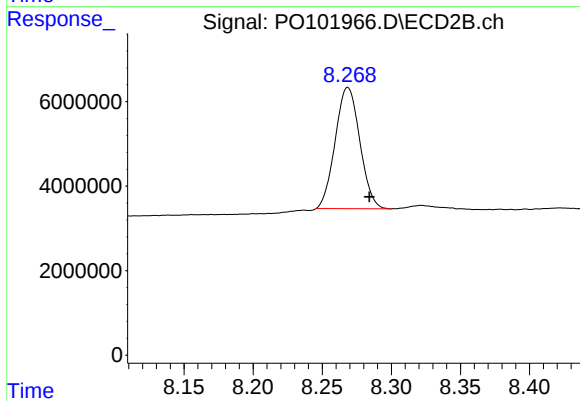
#1 Tetrachloro-m-xylene

R.T.: 3.393 min
Delta R.T.: -0.007 min
Response: 64097065
Conc: 24.11 ng/ml



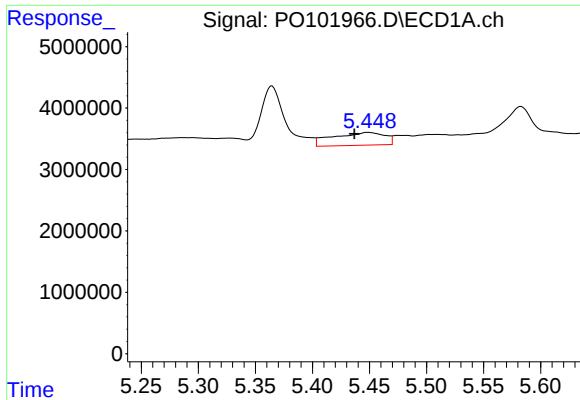
#2 Decachlorobiphenyl

R.T.: 9.832 min
Delta R.T.: -0.014 min
Response: 49021010
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

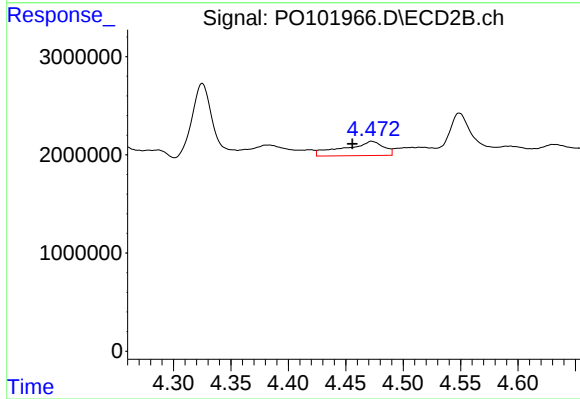
R.T.: 8.269 min
Delta R.T.: -0.016 min
Response: 35567295
Conc: 18.72 ng/ml



#3 AR-1016-1

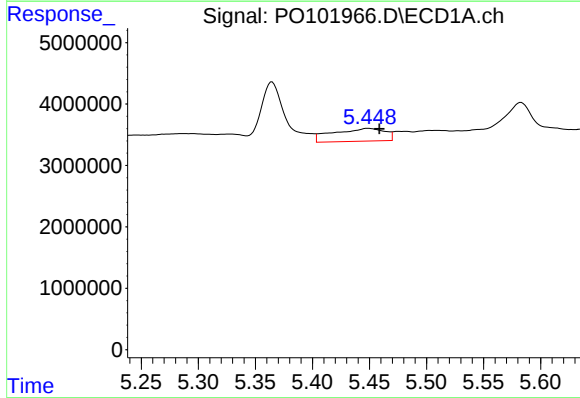
R.T.: 5.449 min
Delta R.T.: 0.012 min
Response: 6582026
Conc: 66.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



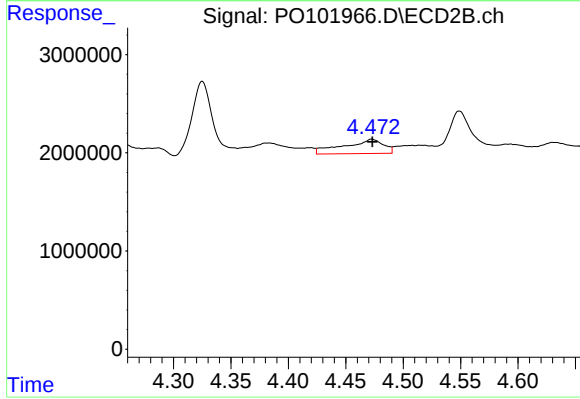
#3 AR-1016-1

R.T.: 4.473 min
Delta R.T.: 0.017 min
Response: 3499069
Conc: 47.96 ng/ml



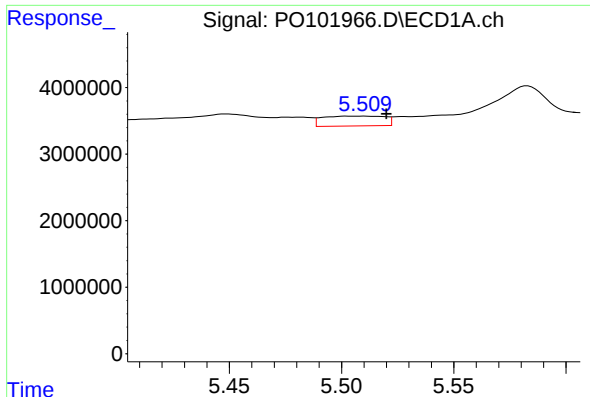
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 6582026
Conc: 45.27 ng/ml



#4 AR-1016-2

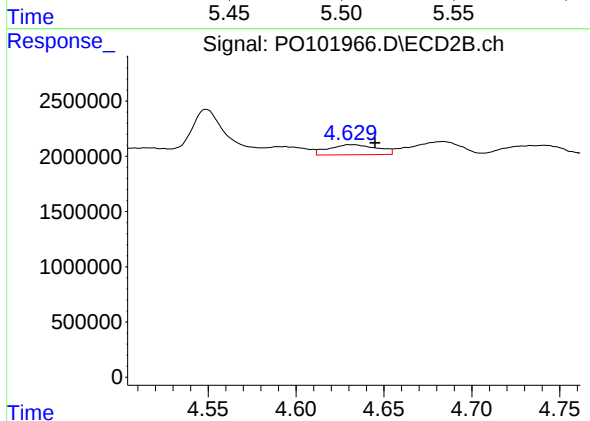
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 3499069
Conc: 33.17 ng/ml



#5 AR-1016-3

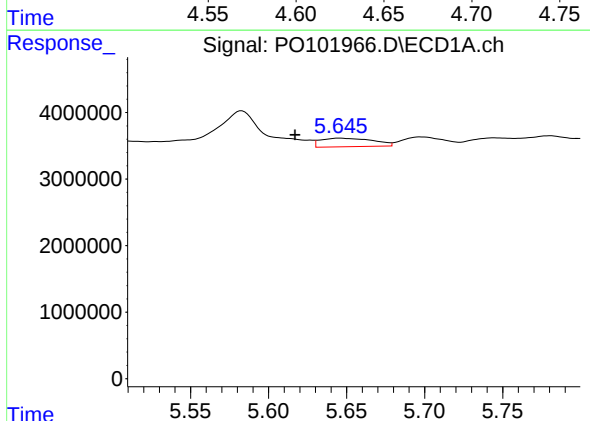
R.T.: 5.510 min
Delta R.T.: -0.010 min
Response: 2859584
Conc: 30.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



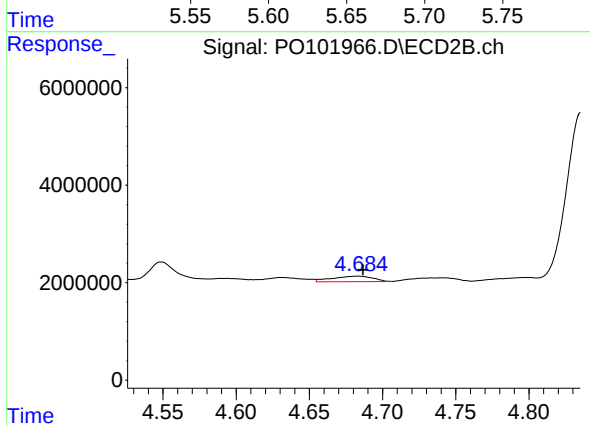
#5 AR-1016-3

R.T.: 4.631 min
Delta R.T.: -0.014 min
Response: 1755349
Conc: 30.60 ng/ml



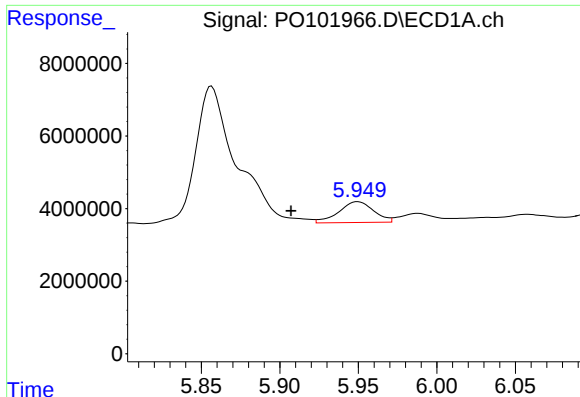
#6 AR-1016-4

R.T.: 5.645 min
Delta R.T.: 0.028 min
Response: 3012182
Conc: 39.48 ng/ml



#6 AR-1016-4

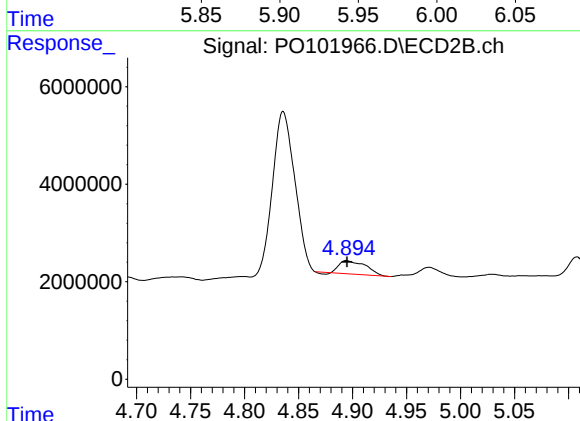
R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 2193081
Conc: 43.56 ng/ml



#7 AR-1016-5

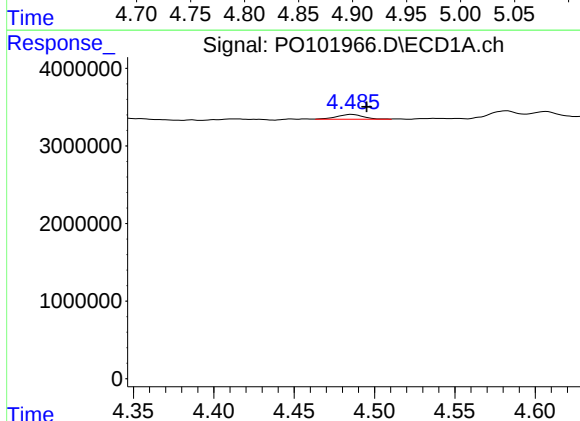
R.T.: 5.950 min
Delta R.T.: 0.043 min
Response: 8870266
Conc: 111.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



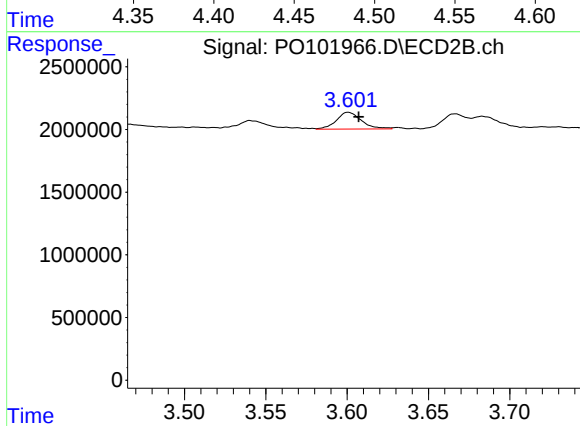
#7 AR-1016-5

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 4546808
Conc: 71.89 ng/ml



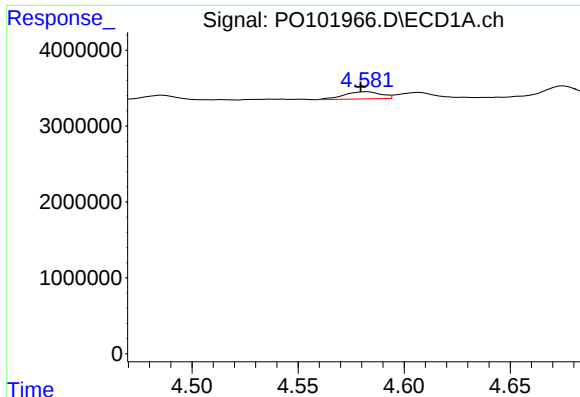
#8 AR-1221-1

R.T.: 4.486 min
Delta R.T.: -0.009 min
Response: 736509
Conc: 23.38 ng/ml



#8 AR-1221-1

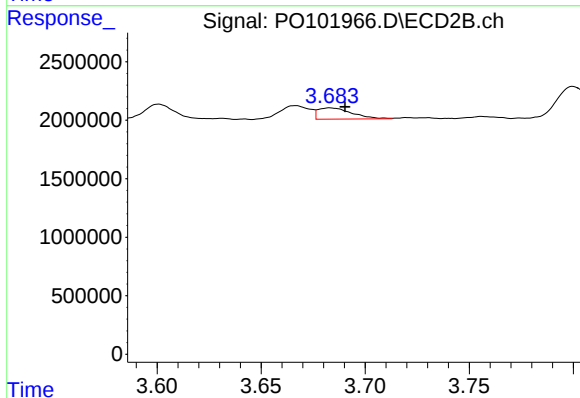
R.T.: 3.601 min
Delta R.T.: -0.006 min
Response: 1433180
Conc: 52.54 ng/ml



#9 AR-1221-2

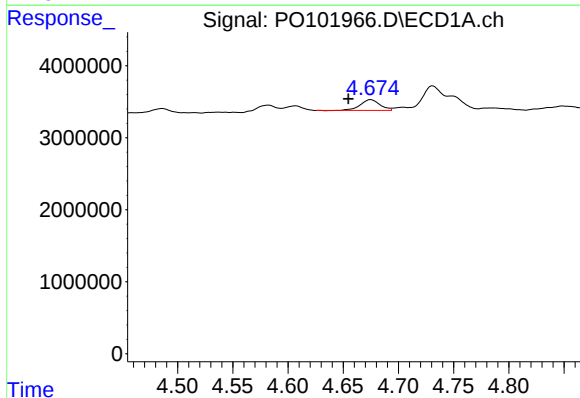
R.T.: 4.582 min
Delta R.T.: 0.003 min
Response: 1138618
Conc: 48.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



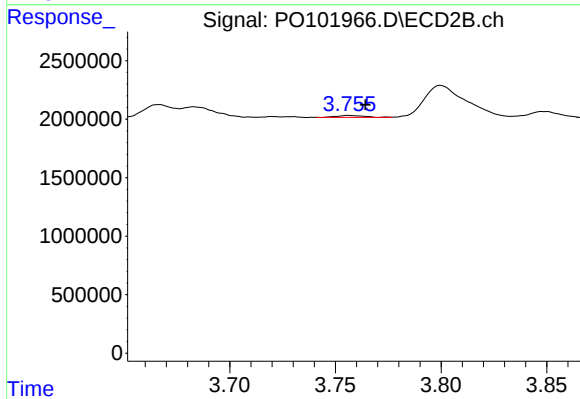
#9 AR-1221-2

R.T.: 3.683 min
Delta R.T.: -0.007 min
Response: 1076996
Conc: 55.03 ng/ml



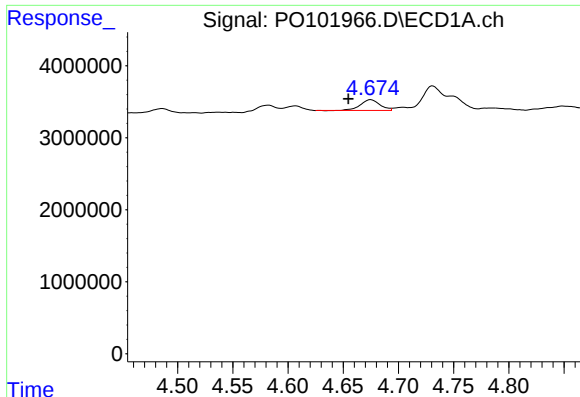
#10 AR-1221-3

R.T.: 4.675 min
Delta R.T.: 0.020 min
Response: 1822837
Conc: 25.54 ng/ml



#10 AR-1221-3

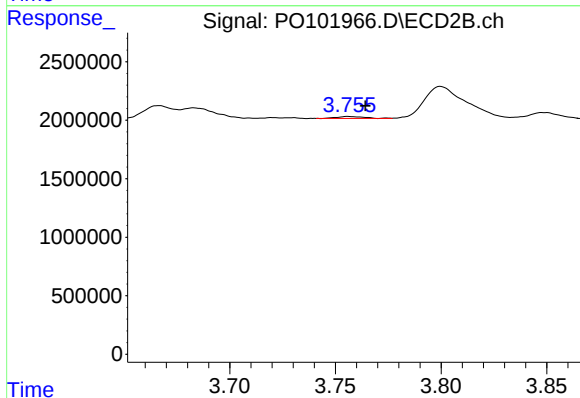
R.T.: 3.756 min
Delta R.T.: -0.008 min
Response: 141247
Conc: 2.32 ng/ml



#11 AR-1232-1

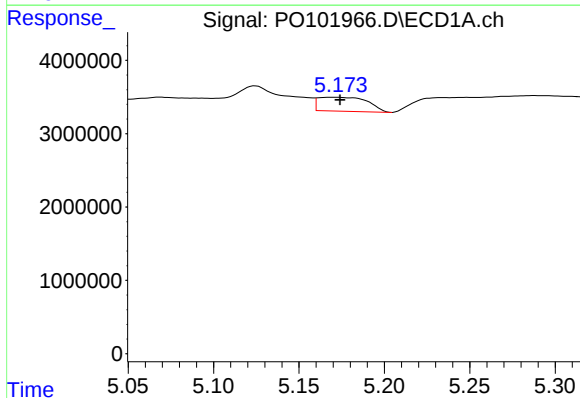
R.T.: 4.675 min
Delta R.T.: 0.020 min
Response: 1822837
Conc: 28.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



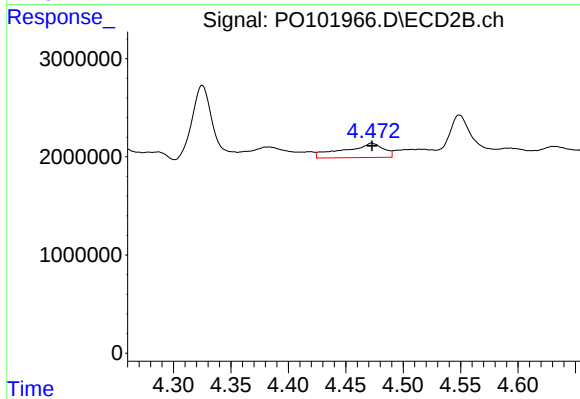
#11 AR-1232-1

R.T.: 3.756 min
Delta R.T.: -0.008 min
Response: 141247
Conc: 2.61 ng/ml



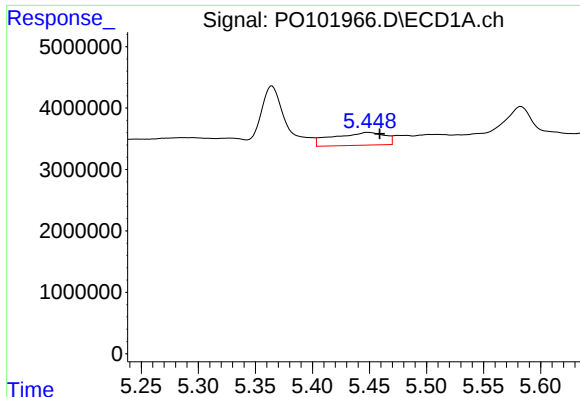
#12 AR-1232-2

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 3817673
Conc: 99.44 ng/ml



#12 AR-1232-2

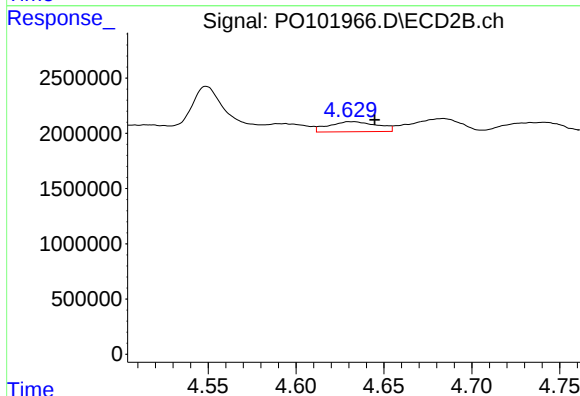
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 3499069
Conc: 70.99 ng/ml



#13 AR-1232-3

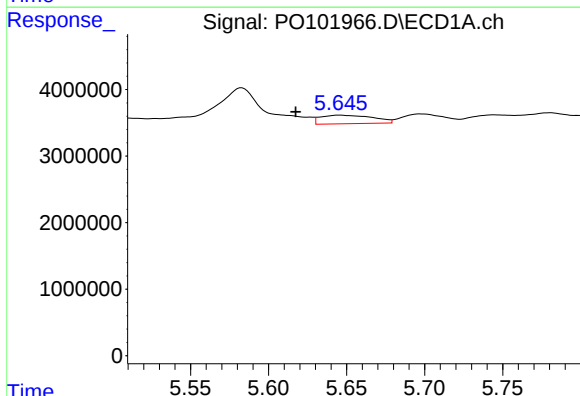
R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 6582026
Conc: 95.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



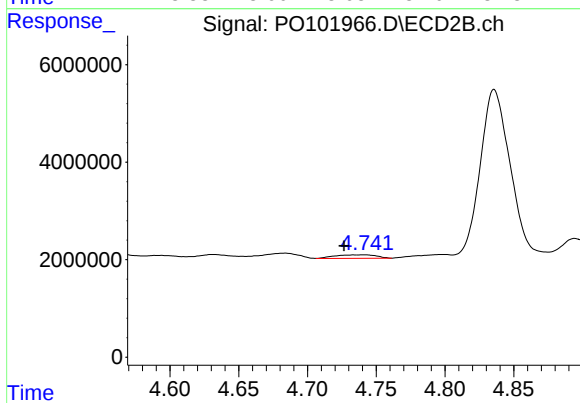
#13 AR-1232-3

R.T.: 4.631 min
Delta R.T.: -0.014 min
Response: 1755349
Conc: 68.37 ng/ml



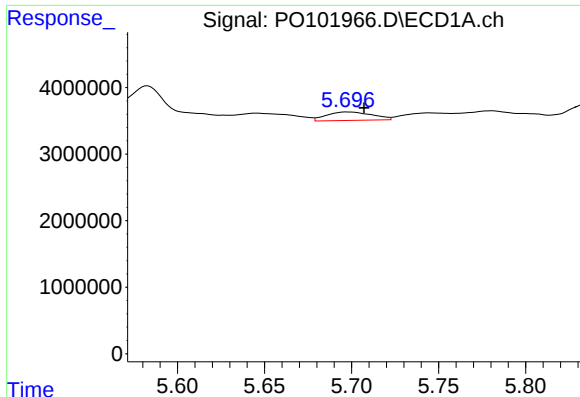
#14 AR-1232-4

R.T.: 5.645 min
Delta R.T.: 0.028 min
Response: 3012182
Conc: 82.83 ng/ml



#14 AR-1232-4

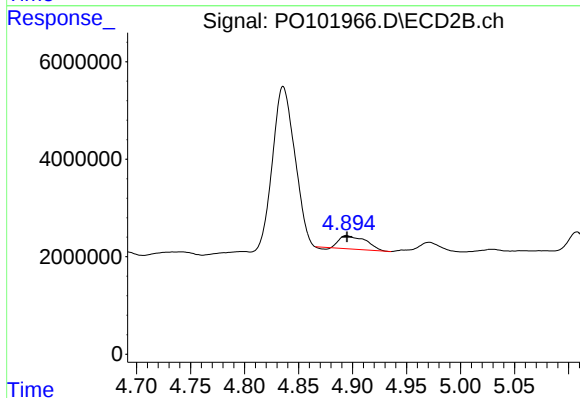
R.T.: 4.741 min
Delta R.T.: 0.015 min
Response: 1499678
Conc: 59.01 ng/ml



#15 AR-1232-5

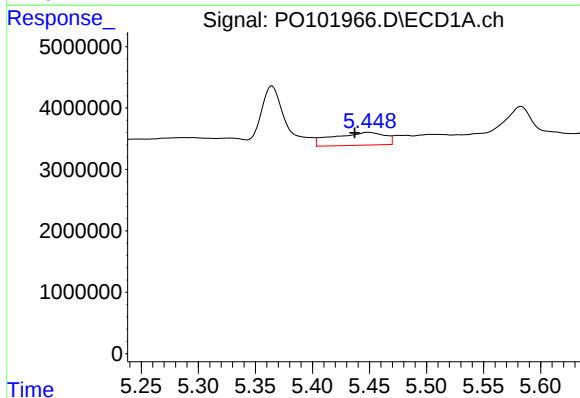
R.T.: 5.698 min
Delta R.T.: -0.010 min
Response: 2288809
Conc: 72.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



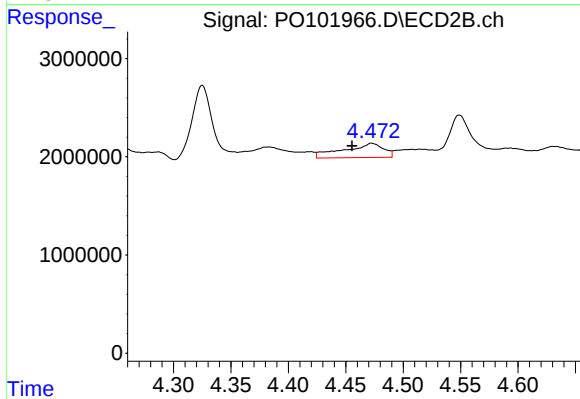
#15 AR-1232-5

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 4546808
Conc: 172.39 ng/ml



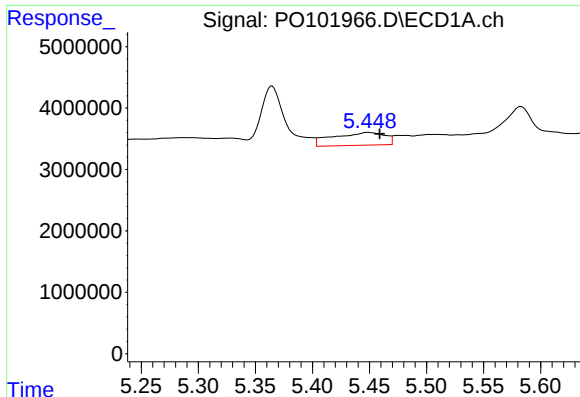
#16 AR-1242-1

R.T.: 5.449 min
Delta R.T.: 0.012 min
Response: 6582026
Conc: 89.48 ng/ml



#16 AR-1242-1

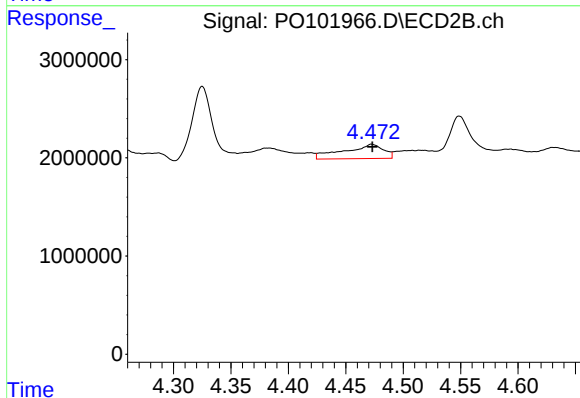
R.T.: 4.473 min
Delta R.T.: 0.017 min
Response: 3499069
Conc: 62.42 ng/ml



#17 AR-1242-2

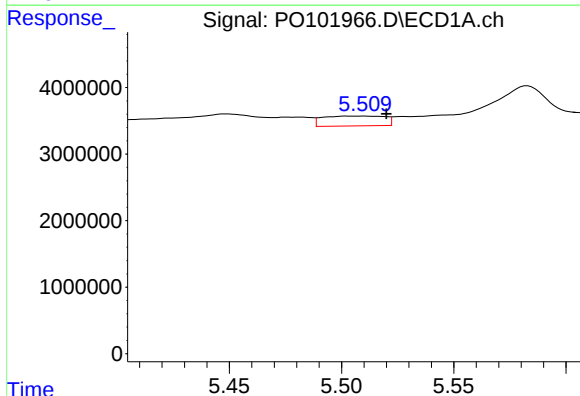
R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 6582026
Conc: 60.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



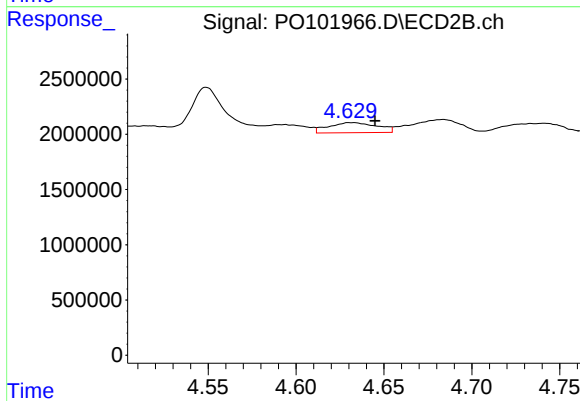
#17 AR-1242-2

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 3499069
Conc: 44.31 ng/ml



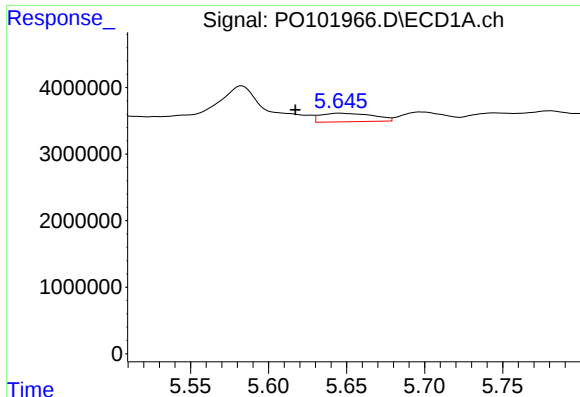
#18 AR-1242-3

R.T.: 5.510 min
Delta R.T.: -0.010 min
Response: 2859584
Conc: 40.54 ng/ml



#18 AR-1242-3

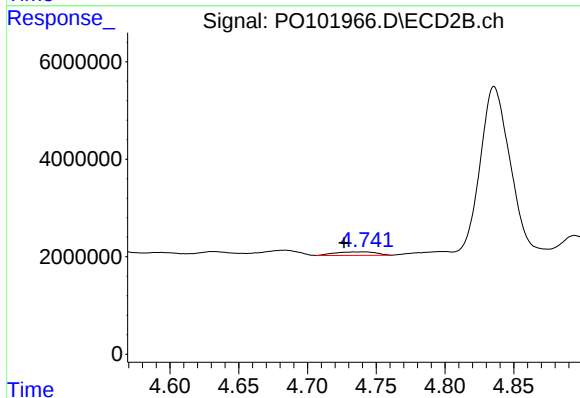
R.T.: 4.631 min
Delta R.T.: -0.014 min
Response: 1755349
Conc: 41.21 ng/ml



#19 AR-1242-4

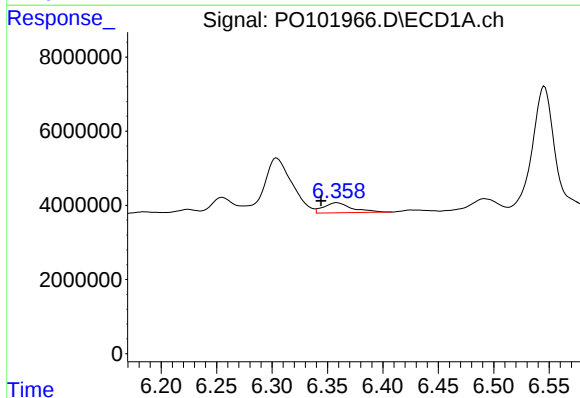
R.T.: 5.645 min
Delta R.T.: 0.028 min
Response: 3012182
Conc: 53.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



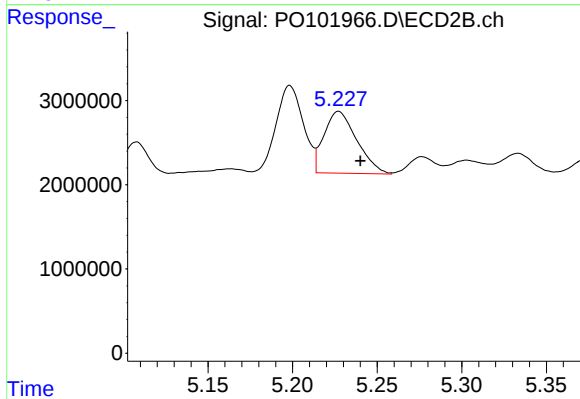
#19 AR-1242-4

R.T.: 4.741 min
Delta R.T.: 0.015 min
Response: 1499678
Conc: 32.38 ng/ml



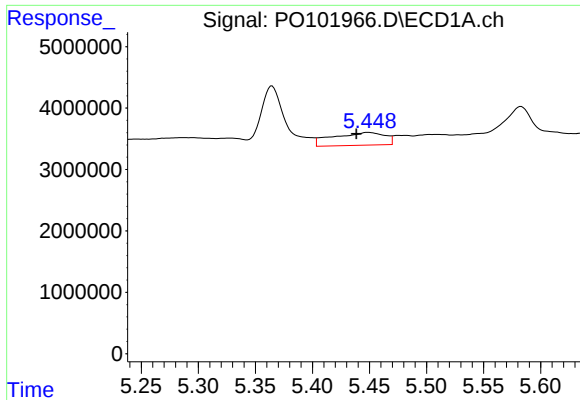
#20 AR-1242-5

R.T.: 6.358 min
Delta R.T.: 0.014 min
Response: 4876582
Conc: 88.31 ng/ml



#20 AR-1242-5

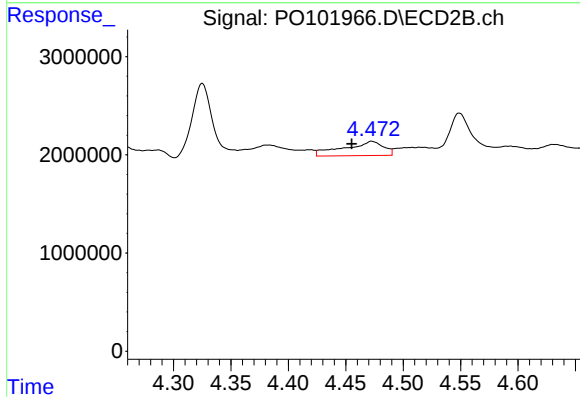
R.T.: 5.227 min
Delta R.T.: -0.013 min
Response: 9912132
Conc: 200.40 ng/ml



#21 AR-1248-1

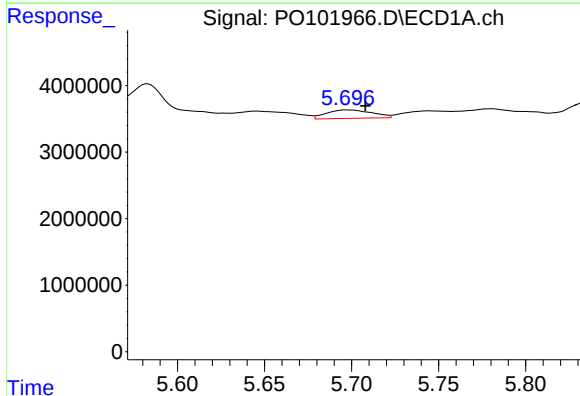
R.T.: 5.449 min
Delta R.T.: 0.010 min
Response: 6582026
Conc: 119.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



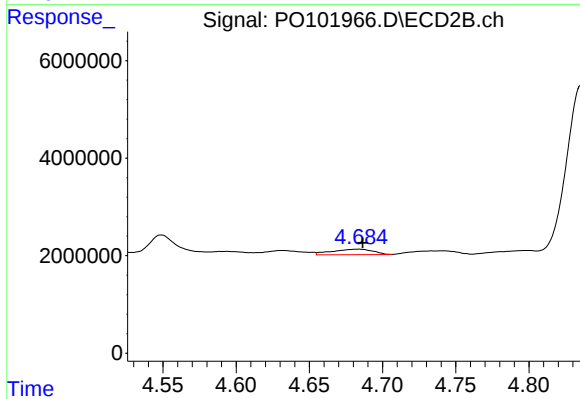
#21 AR-1248-1

R.T.: 4.473 min
Delta R.T.: 0.018 min
Response: 3499069
Conc: 81.22 ng/ml



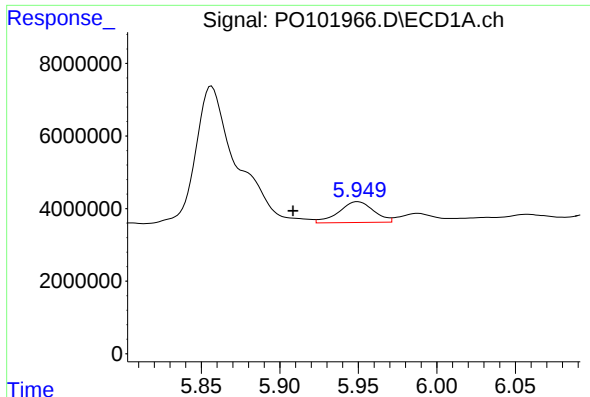
#22 AR-1248-2

R.T.: 5.698 min
Delta R.T.: -0.010 min
Response: 2288809
Conc: 24.45 ng/ml



#22 AR-1248-2

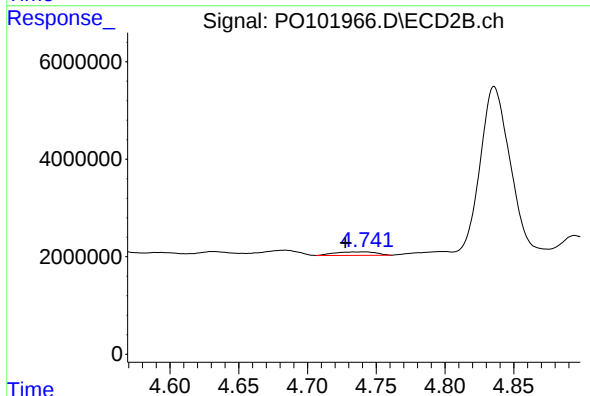
R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 2193081
Conc: 33.11 ng/ml



#23 AR-1248-3

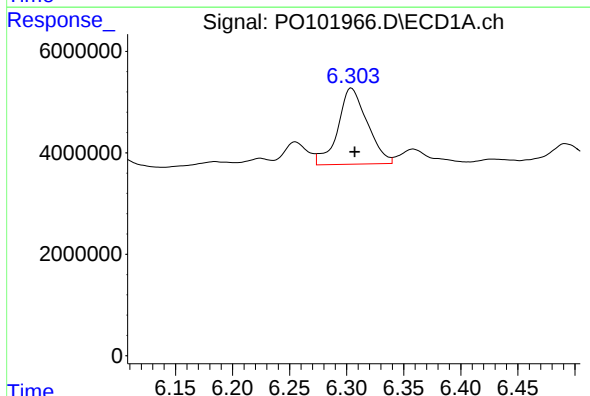
R.T.: 5.950 min
Delta R.T.: 0.041 min
Response: 8870266
Conc: 90.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



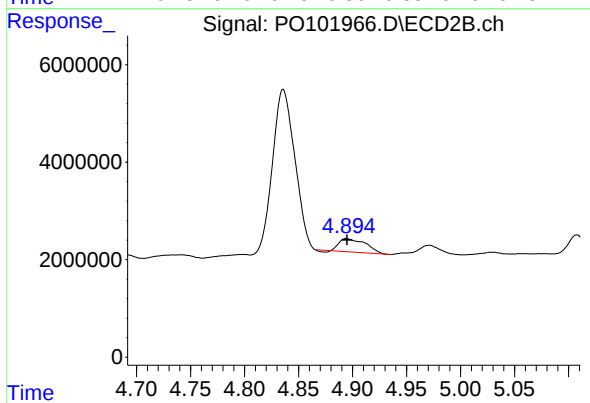
#23 AR-1248-3

R.T.: 4.741 min
Delta R.T.: 0.014 min
Response: 1499678
Conc: 21.79 ng/ml



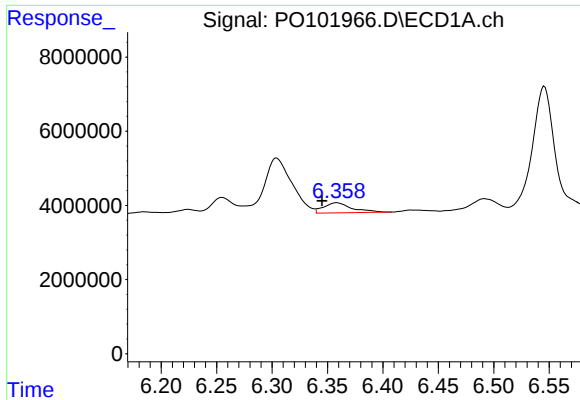
#24 AR-1248-4

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 26968686
Conc: 294.47 ng/ml



#24 AR-1248-4

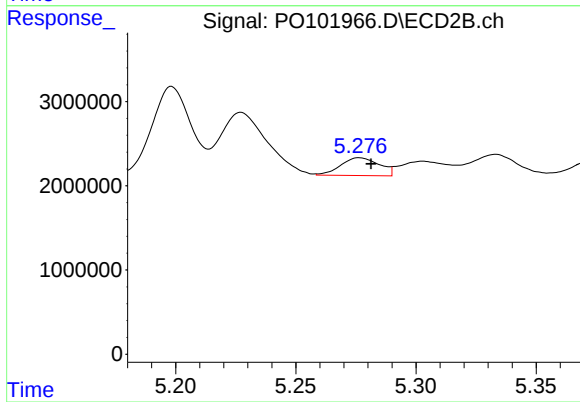
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 4546808
Conc: 57.92 ng/ml



#25 AR-1248-5

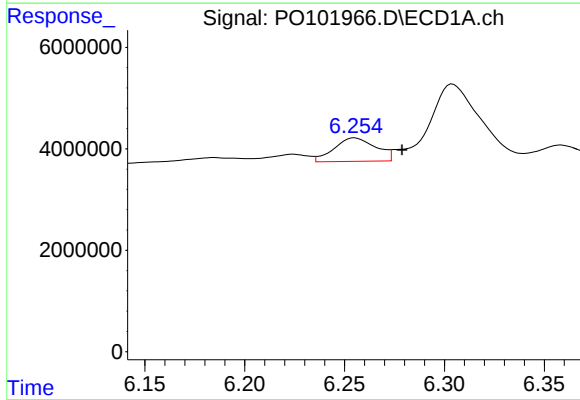
R.T.: 6.358 min
Delta R.T.: 0.013 min
Response: 4876582
Conc: 54.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



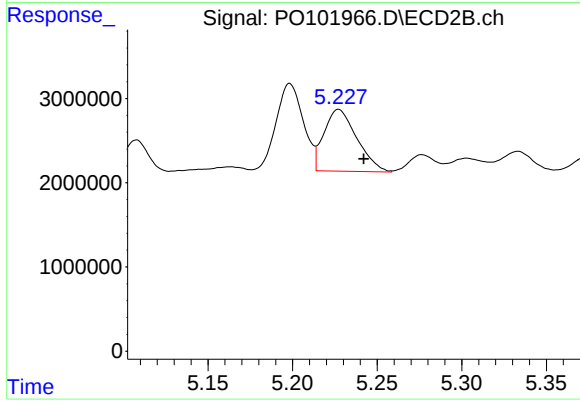
#25 AR-1248-5

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 2363468
Conc: 36.20 ng/ml



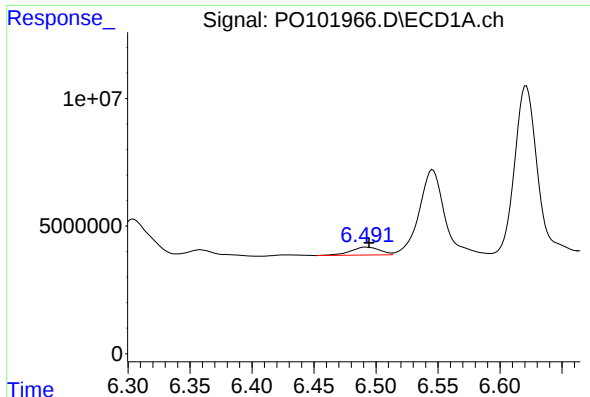
#26 AR-1254-1

R.T.: 6.255 min
Delta R.T.: -0.024 min
Response: 6749118
Conc: 60.76 ng/ml



#26 AR-1254-1

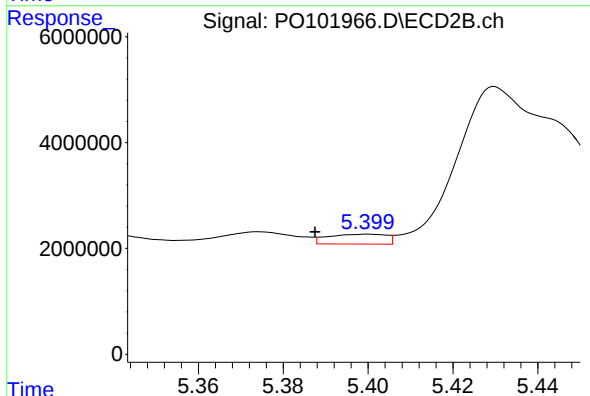
R.T.: 5.227 min
Delta R.T.: -0.015 min
Response: 9912132
Conc: 85.28 ng/ml



#27 AR-1254-2

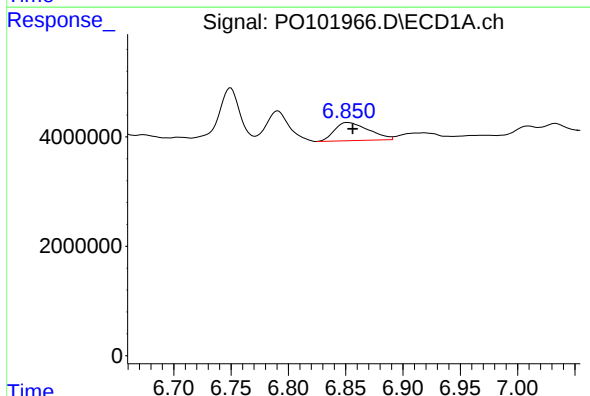
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 5080047
Conc: 30.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



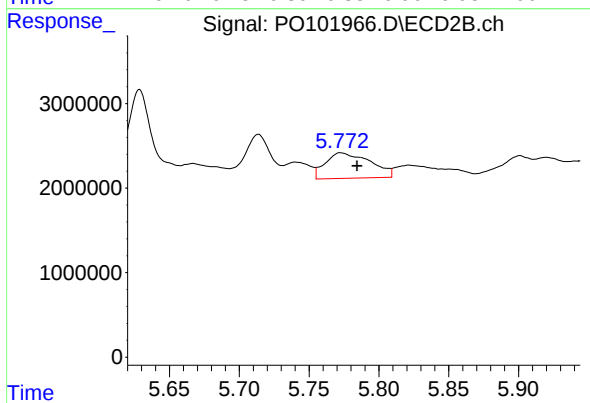
#27 AR-1254-2

R.T.: 5.400 min
Delta R.T.: 0.012 min
Response: 1778075
Conc: 16.82 ng/ml



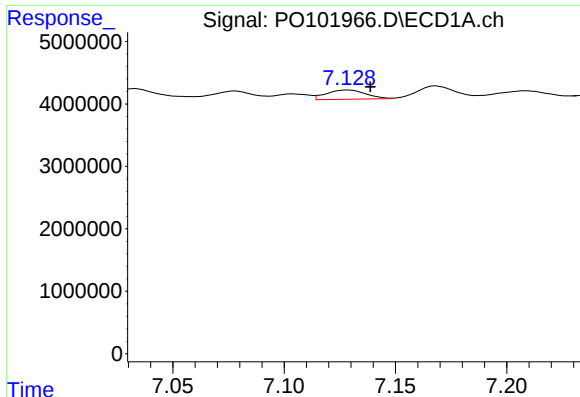
#28 AR-1254-3

R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 6870652
Conc: 42.68 ng/ml



#28 AR-1254-3

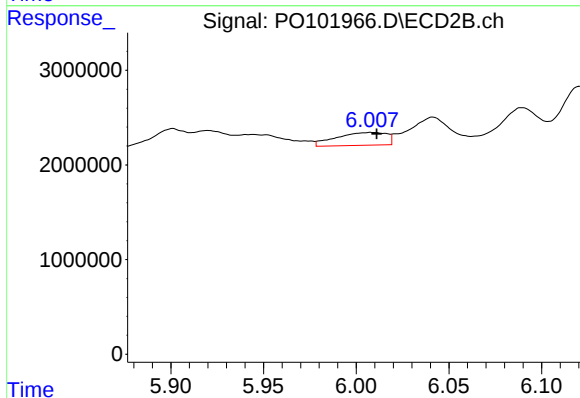
R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 6768466
Conc: 41.86 ng/ml



#29 AR-1254-4

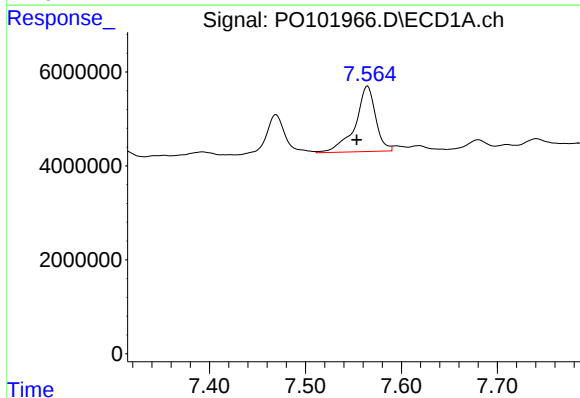
R.T.: 7.129 min
Delta R.T.: -0.010 min
Response: 1801539
Conc: 18.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



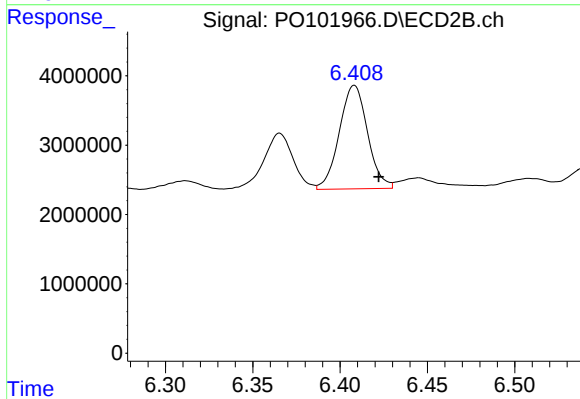
#29 AR-1254-4

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 2582781
Conc: 30.72 ng/ml



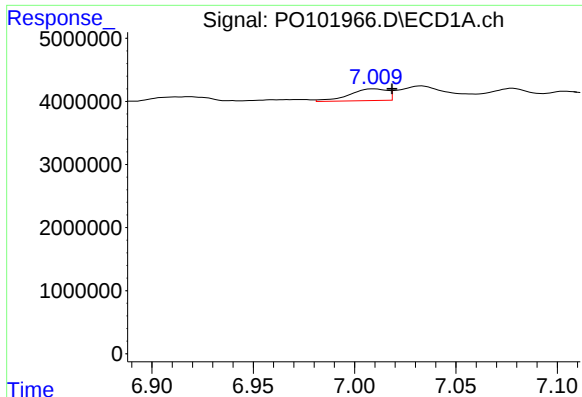
#30 AR-1254-5

R.T.: 7.565 min
Delta R.T.: 0.011 min
Response: 20693440
Conc: 172.76 ng/ml



#30 AR-1254-5

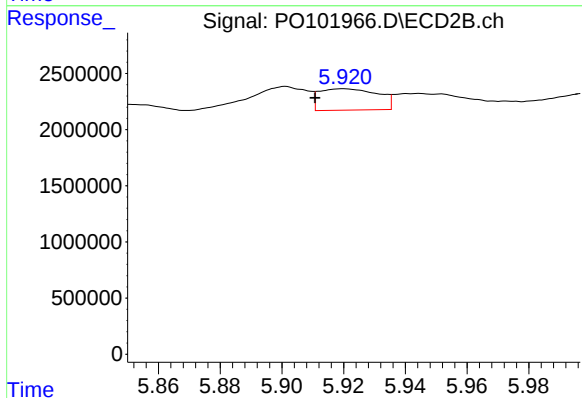
R.T.: 6.408 min
Delta R.T.: -0.014 min
Response: 16833747
Conc: 125.64 ng/ml



#31 AR-1260-1

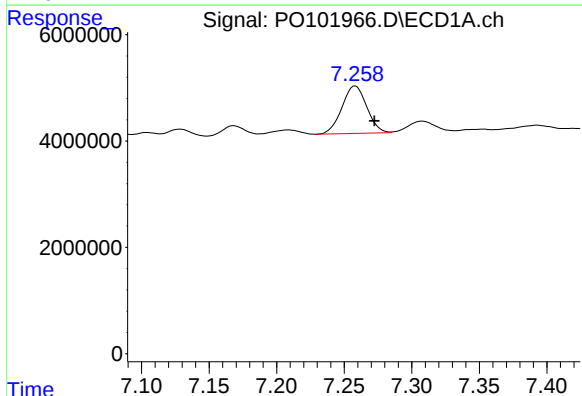
R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 2435529
Conc: 18.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



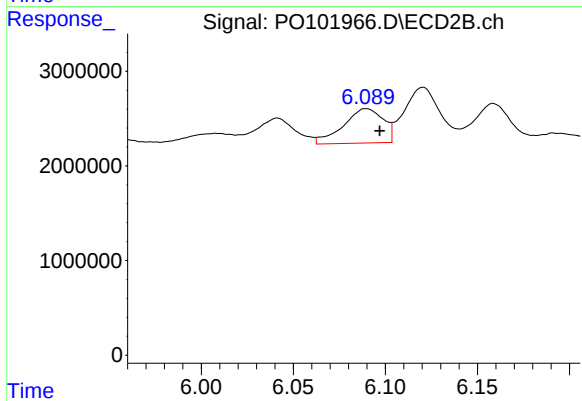
#31 AR-1260-1

R.T.: 5.920 min
Delta R.T.: 0.009 min
Response: 2493642
Conc: 20.20 ng/ml



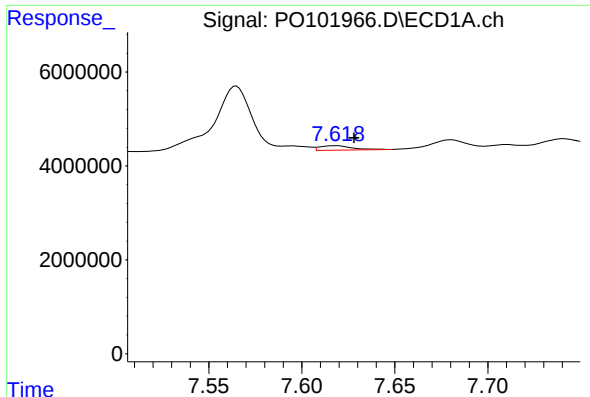
#32 AR-1260-2

R.T.: 7.258 min
Delta R.T.: -0.014 min
Response: 11394177
Conc: 79.94 ng/ml



#32 AR-1260-2

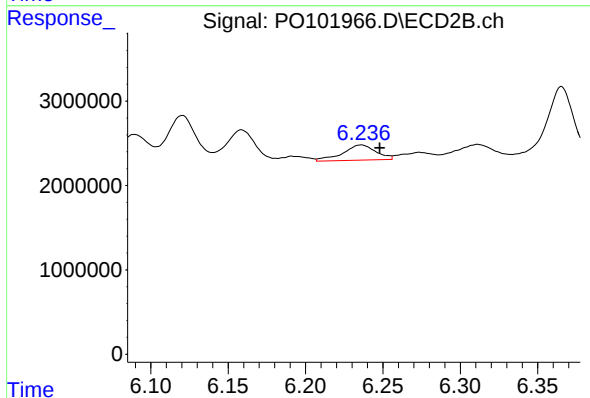
R.T.: 6.090 min
Delta R.T.: -0.007 min
Response: 5483624
Conc: 37.99 ng/ml



#33 AR-1260-3

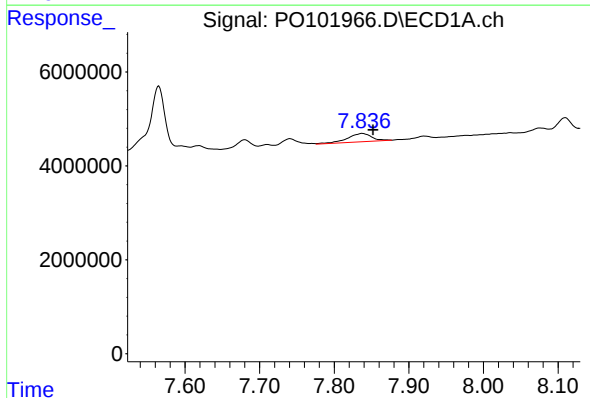
R.T.: 7.619 min
Delta R.T.: -0.009 min
Response: 1127124
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



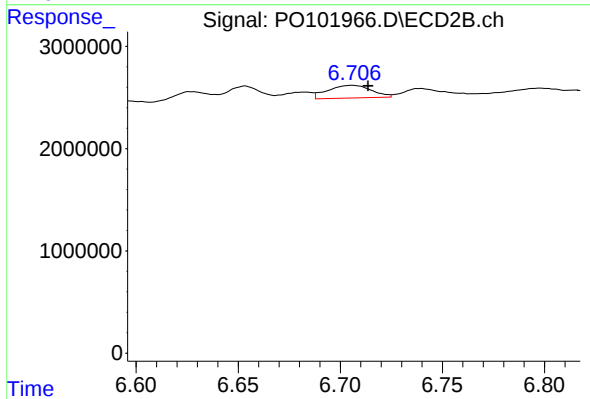
#33 AR-1260-3

R.T.: 6.236 min
Delta R.T.: -0.012 min
Response: 2702541
Conc: 20.68 ng/ml



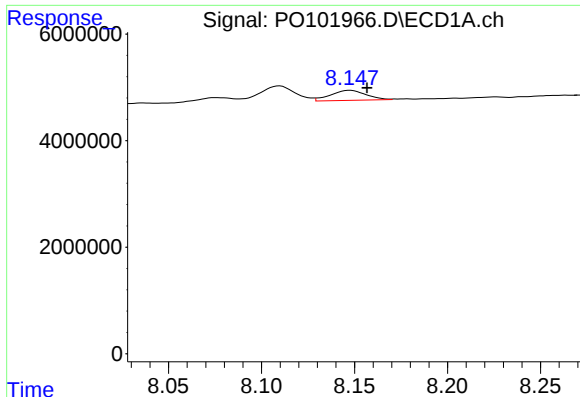
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.014 min
Response: 4013381
Conc: 35.93 ng/ml



#34 AR-1260-4

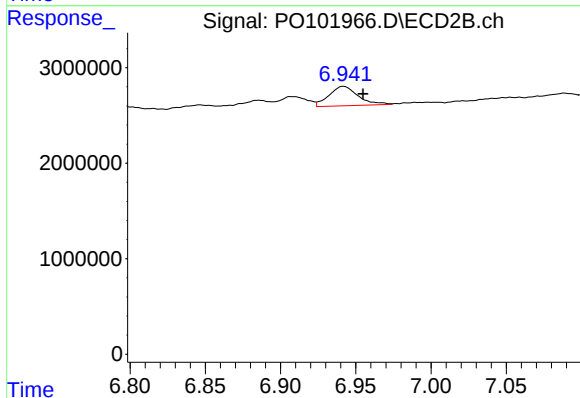
R.T.: 6.706 min
Delta R.T.: -0.008 min
Response: 1844092
Conc: 16.72 ng/ml



#35 AR-1260-5

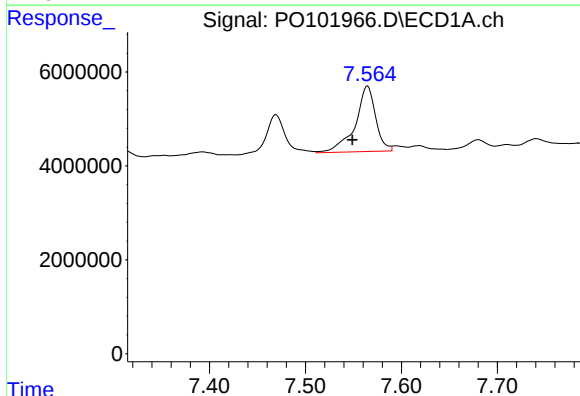
R.T.: 8.148 min
Delta R.T.: -0.009 min
Response: 2471980
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



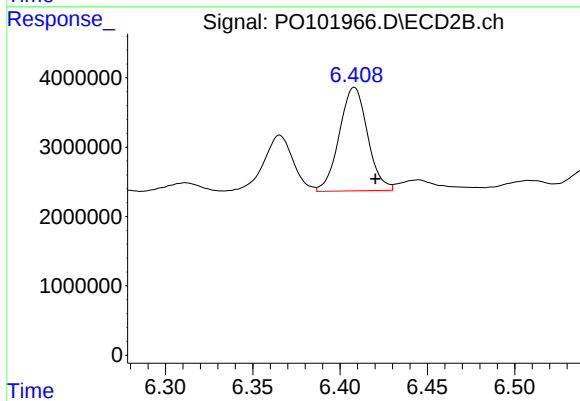
#35 AR-1260-5

R.T.: 6.942 min
Delta R.T.: -0.013 min
Response: 2730460
Conc: 11.55 ng/ml



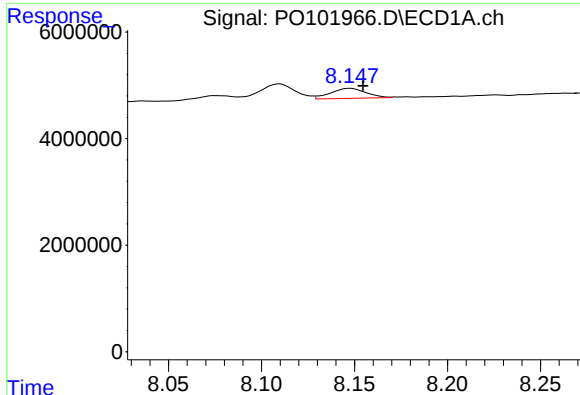
#36 AR-1262-1

R.T.: 7.565 min
Delta R.T.: 0.016 min
Response: 20693440
Conc: 171.45 ng/ml



#36 AR-1262-1

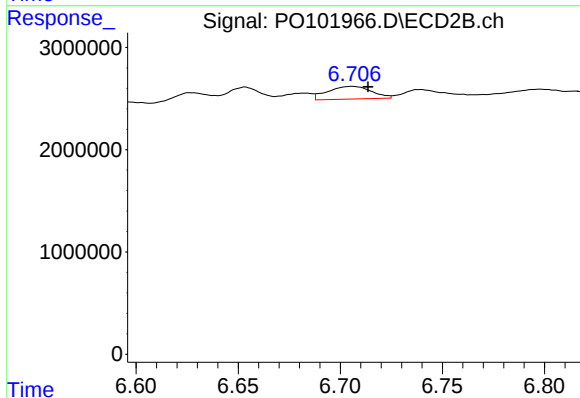
R.T.: 6.408 min
Delta R.T.: -0.012 min
Response: 16833747
Conc: 200.76 ng/ml



#37 AR-1262-2

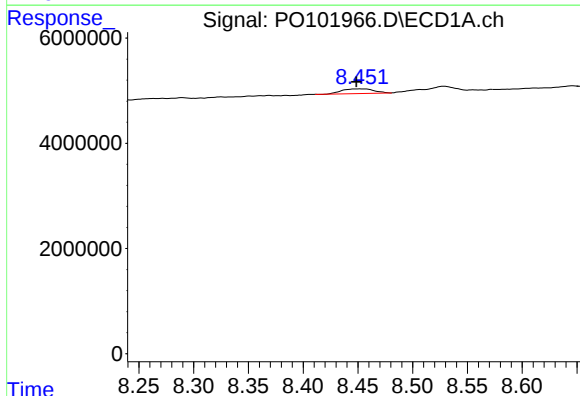
R.T.: 8.148 min
Delta R.T.: -0.007 min
Response: 2471980
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



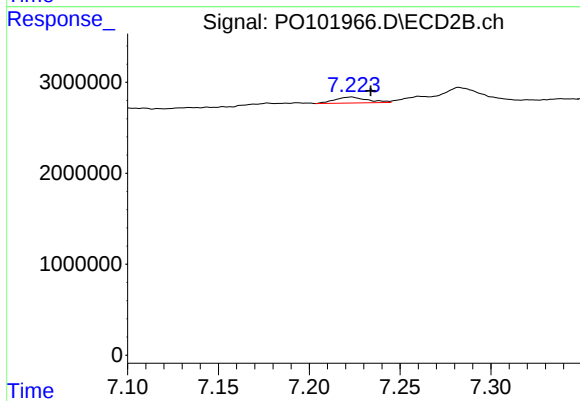
#37 AR-1262-2

R.T.: 6.706 min
Delta R.T.: -0.008 min
Response: 1844092
Conc: 12.12 ng/ml



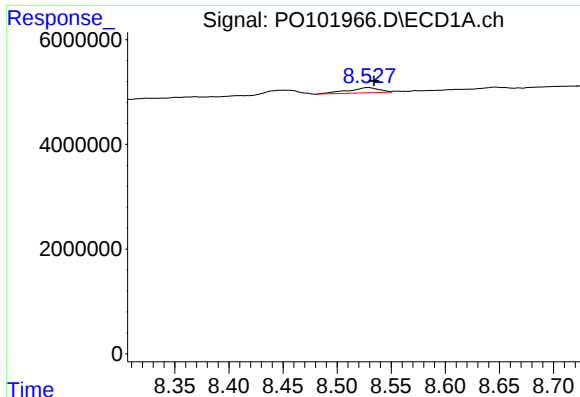
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: 0.004 min
Response: 1786147
Conc: 8.46 ng/ml



#38 AR-1262-3

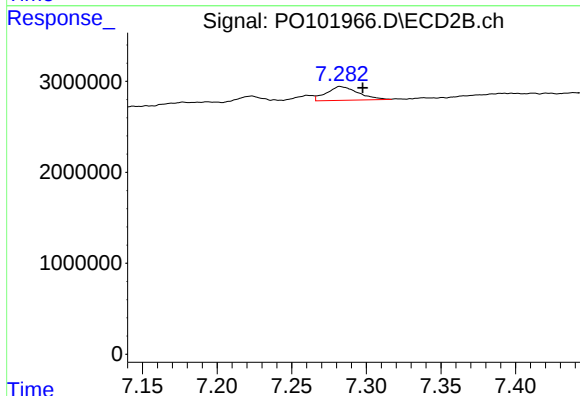
R.T.: 7.223 min
Delta R.T.: -0.011 min
Response: 814729
Conc: 6.89 ng/ml



#39 AR-1262-4

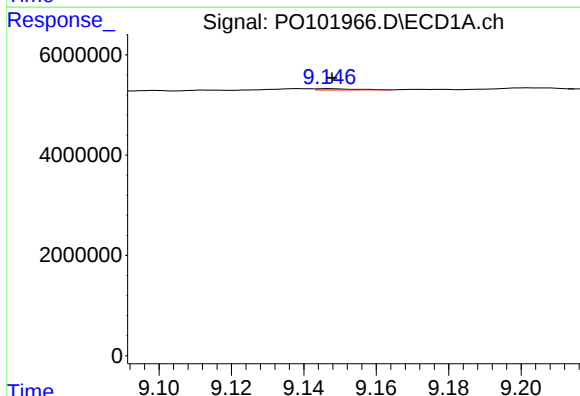
R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 2008925
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



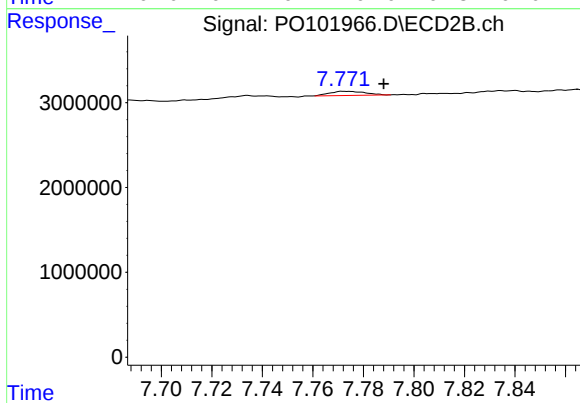
#39 AR-1262-4

R.T.: 7.283 min
Delta R.T.: -0.015 min
Response: 2247142
Conc: 10.46 ng/ml



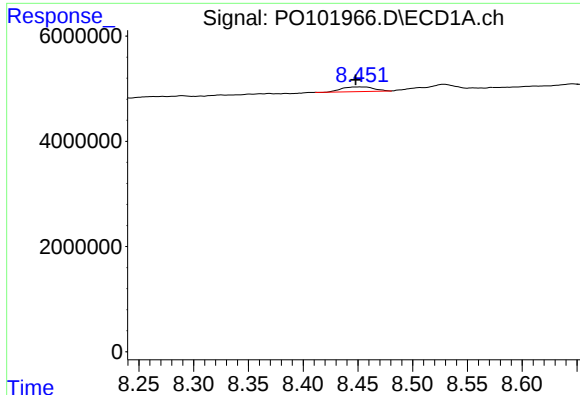
#40 AR-1262-5

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 166775
Conc: 1.62 ng/ml



#40 AR-1262-5

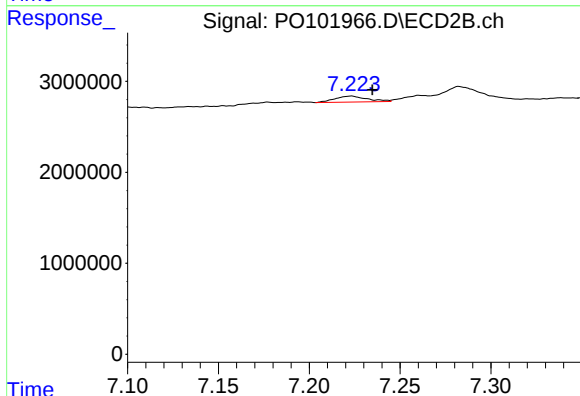
R.T.: 7.773 min
Delta R.T.: -0.015 min
Response: 471056
Conc: 5.22 ng/ml



#41 AR-1268-1

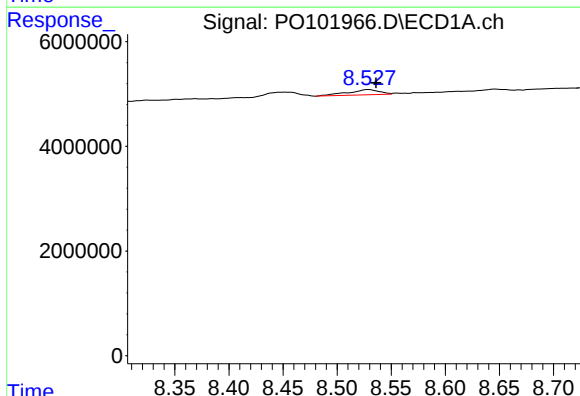
R.T.: 8.453 min
Delta R.T.: 0.005 min
Response: 1786147
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



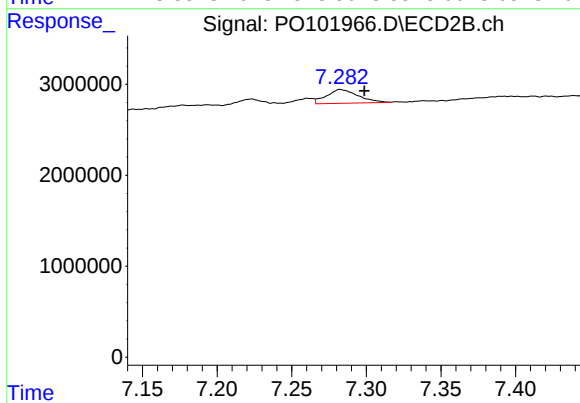
#41 AR-1268-1

R.T.: 7.223 min
Delta R.T.: -0.012 min
Response: 814729
Conc: 2.62 ng/ml



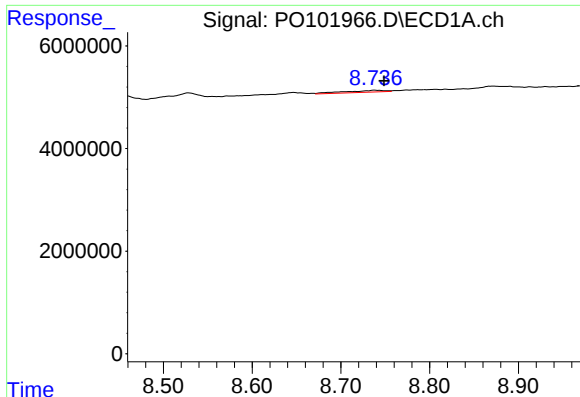
#42 AR-1268-2

R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 2008925
Conc: 6.04 ng/ml



#42 AR-1268-2

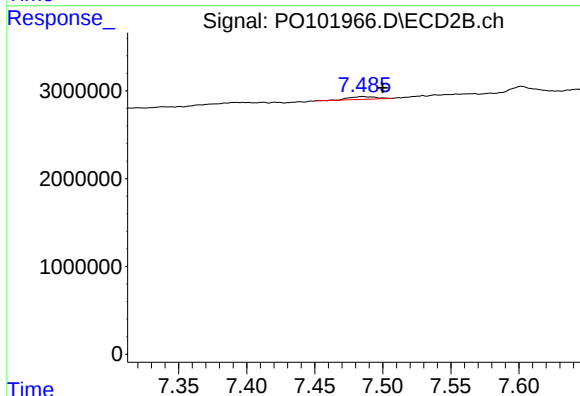
R.T.: 7.283 min
Delta R.T.: -0.016 min
Response: 2247142
Conc: 7.94 ng/ml



#43 AR-1268-3

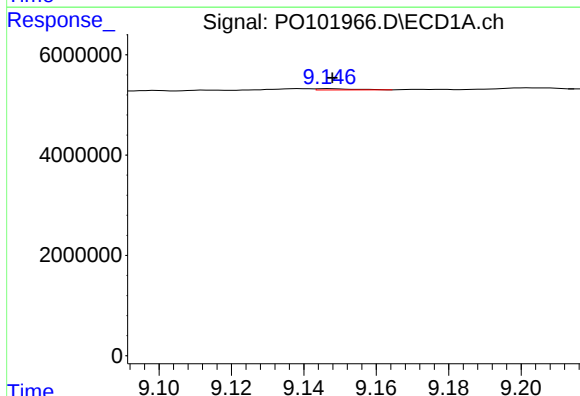
R.T.: 8.738 min
Delta R.T.: -0.011 min
Response: 1168217
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



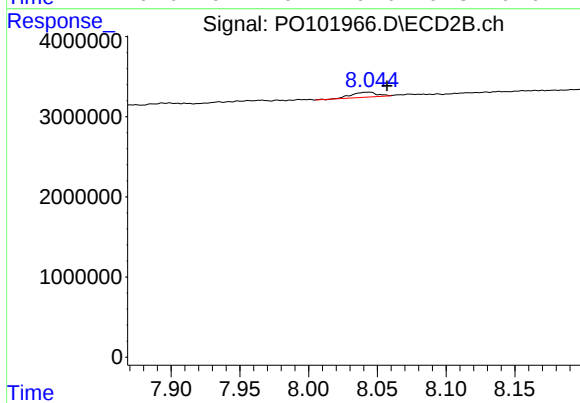
#43 AR-1268-3

R.T.: 7.485 min
Delta R.T.: -0.015 min
Response: 419903
Conc: 1.77 ng/ml



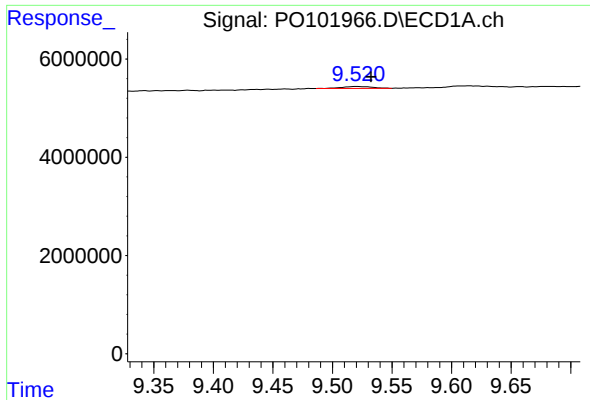
#44 AR-1268-4

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 166775
Conc: 1.67 ng/ml



#44 AR-1268-4

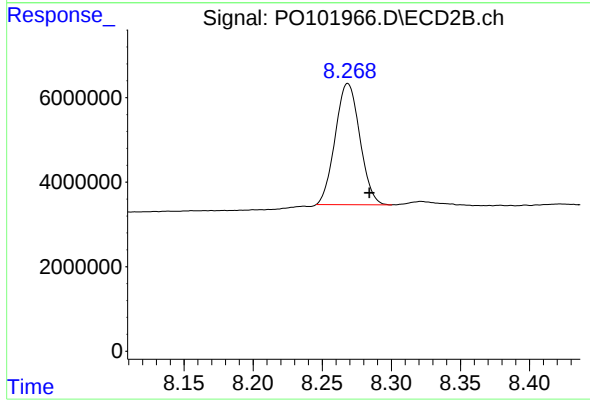
R.T.: 8.044 min
Delta R.T.: -0.013 min
Response: 798439
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 9.520 min
Delta R.T.: -0.012 min
Response: 676013
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: -0.016 min
Response: 35567295
Conc: 103.98 ng/ml