

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091824\
 Data File : P0106664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 01:23
 Operator : YP/AJ
 Sample : P4097-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FM648

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 07:55:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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...	4.452	3.714	117.3E6	50099951	15.638	18.755
2)	SA Decachlor...	10.195	8.738	61810851	21809926	12.505	10.904
Target Compounds							
3)	L1 AR-1016-1	5.623	4.802	864051	341150	3.383	3.582
4)	L1 AR-1016-2	5.652	4.823	524531	114695	1.474	0.897 #
5)	L1 AR-1016-3	5.682	5.043f	699969	225004	3.212	3.262
6)	L1 AR-1016-4	5.802	5.043	150861	225004	0.851	4.237 #
7)	L1 AR-1016-5	6.102	5.276	241694	991666	1.400	13.882 #
8)	L2 AR-1221-1	4.657	3.908	11483899	917182	124.302	30.329 #
9)	L2 AR-1221-2	4.761	4.017	4968997	655122	70.131	28.940 #
10)	L2 AR-1221-3	4.818	4.088	3190512	234625	15.756	3.303 #
11)	L3 AR-1232-1	4.818	4.088	3190512	234625	18.255	3.886 #
12)	L3 AR-1232-2	5.376	4.823	1181485	114695	12.666	1.973 #
13)	L3 AR-1232-3	5.652	5.043f	524531	225004	3.199	7.223 #
14)	L3 AR-1232-4	5.802	5.086	150861	355811	1.832	13.020 #
15)	L3 AR-1232-5	5.892	5.276	139696	991666	2.200	33.837 #
16)	L4 AR-1242-1	5.623	4.802	864051	341150	4.314	4.620
17)	L4 AR-1242-2	5.652	4.823	524531	114695	1.904	1.172 #
18)	L4 AR-1242-3	5.682	5.043f	699969	225004	4.081	4.194
19)	L4 AR-1242-4	5.802	5.086	150861	355811	1.084	6.708 #
20)	L4 AR-1242-5	6.547	5.611	6477803	1910325	46.576	27.352 #
21)	L5 AR-1248-1	5.623	4.802	864051	341150	5.471	5.897
22)	L5 AR-1248-2	5.892	5.043	139696	225004	0.644	2.879 #
23)	L5 AR-1248-3	6.102	5.086	241694	355811	1.012	4.329 #
24)	L5 AR-1248-4	6.506	5.276	6339259	991666	24.141	10.100 #
25)	L5 AR-1248-5	6.547	5.661	6477803	1444629	25.831	14.916 #
26)	L6 AR-1254-1	6.469	5.611	3954201	1910325	15.173	13.562
27)	L6 AR-1254-2	6.664	5.760	6499976	793988	16.682	6.232 #
28)	L6 AR-1254-3	7.057	6.174	36131696	1613866	92.669	8.016 #
29)	L6 AR-1254-4	7.331	6.385	732875	112562	2.522	0.905 #
30)	L6 AR-1254-5	7.776	6.800	6330000	2688981	20.799	15.013 #
31)	L7 AR-1260-1	7.221	6.270	1446198	250156	5.126	1.934 #
32)	L7 AR-1260-2	7.460	6.492	2599893	243572	7.793	1.535 #
33)	L7 AR-1260-3	7.838	6.637	1097471	1392223	4.862	9.026 #
34)	L7 AR-1260-4	8.079	7.103	4818104	141443	17.414	1.330 #
35)	L7 AR-1260-5	8.375	7.335	3253704	1096326	6.591	4.262 #
36)	L8 AR-1262-1	7.776	6.800	6330000	2688981	25.788	27.354
37)	L8 AR-1262-2	8.375	7.103	3253704	141443	5.156	0.901 #
38)	L8 AR-1262-3	8.702	7.628	3518711	1341004	8.001	11.018 #
39)	L8 AR-1262-4	8.793	7.687	704895	381422	2.119	1.615
40)	L8 AR-1262-5	9.436	8.192	1711367	32929	7.320	0.315 #
41)	L9 AR-1268-1	8.702	7.628	3518711	1341004	4.739	3.710

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091824\
Data File : P0106664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2024 01:23
Operator : YP/AJ
Sample : P4097-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

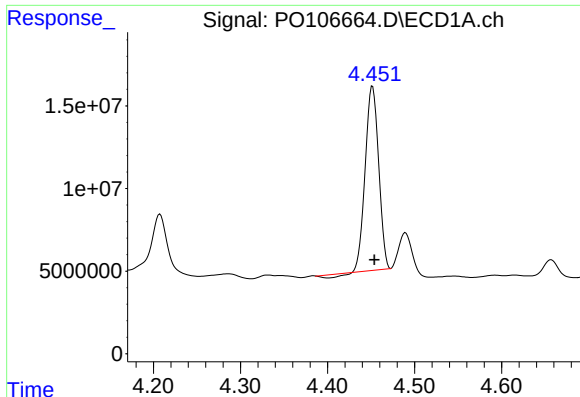
Instrument :
ECD_O
ClientSampleId :
FM648

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 07:55:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 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	8.793	7.687	704895	381422	1.048	1.167
43)	L9 AR-1268-3	8.984	7.902	61850	188877	0.109	0.700 #
44)	L9 AR-1268-4	9.436	8.192	1711367	32929	6.918	0.289 #
45)	L9 AR-1268-5	9.855	8.480	1121011	280889	0.608	0.334 #

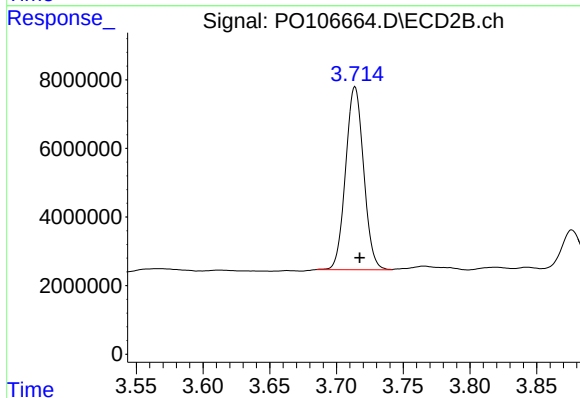
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

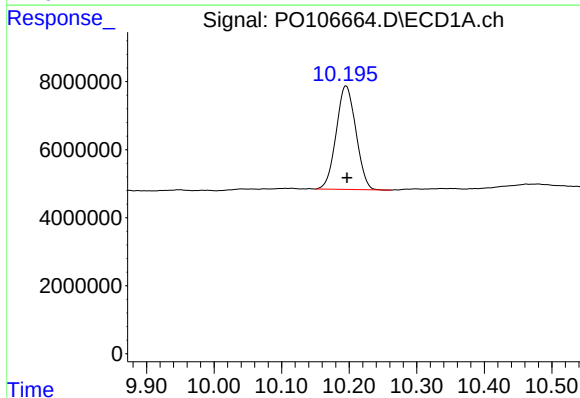
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 117303436
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



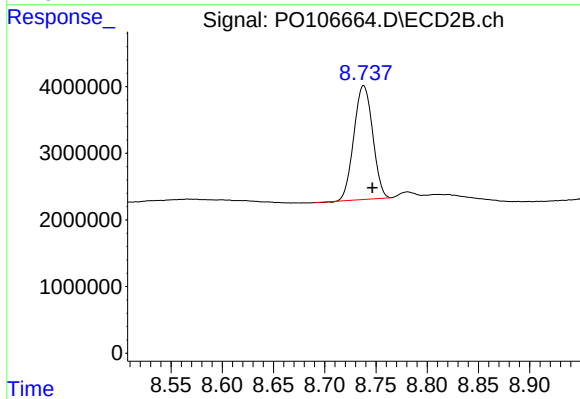
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.004 min
Response: 50099951
Conc: 18.76 ng/ml



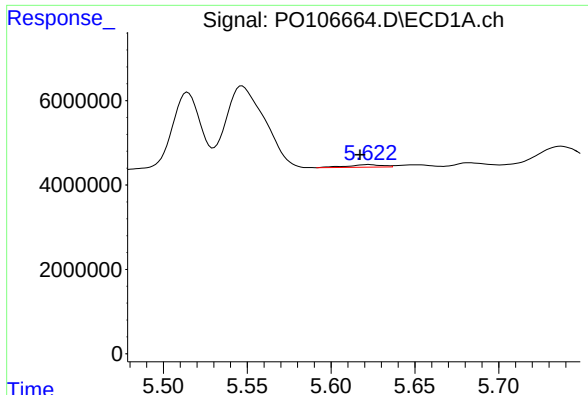
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.002 min
Response: 61810851
Conc: 12.51 ng/ml



#2 Decachlorobiphenyl

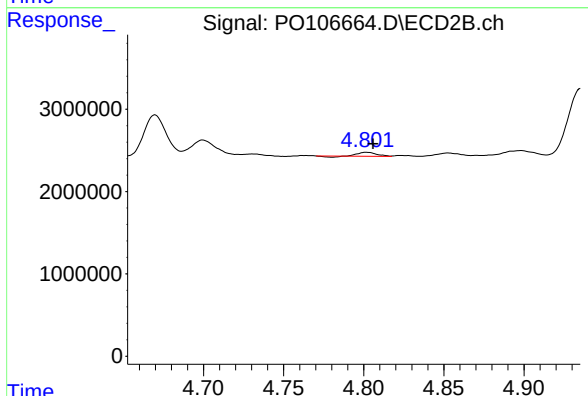
R.T.: 8.738 min
Delta R.T.: -0.008 min
Response: 21809926
Conc: 10.90 ng/ml



#3 AR-1016-1

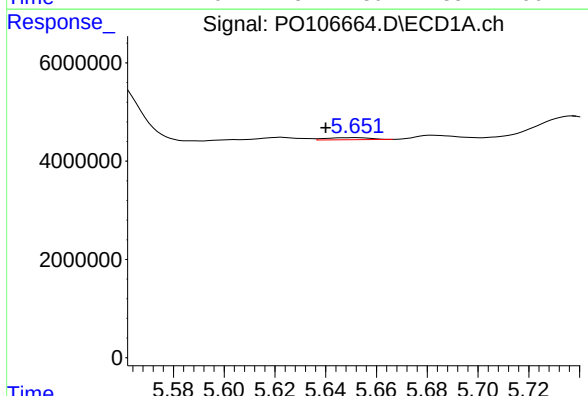
R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: 864051
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



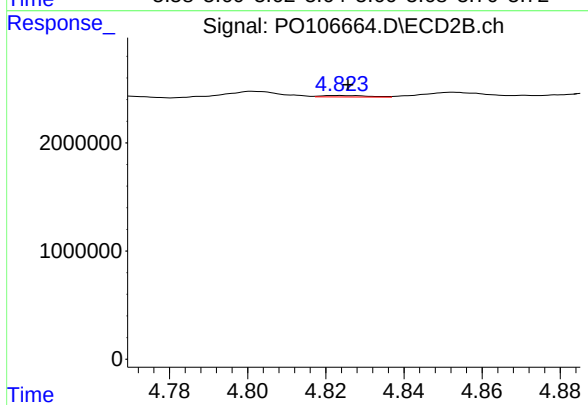
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 341150
Conc: 3.58 ng/ml



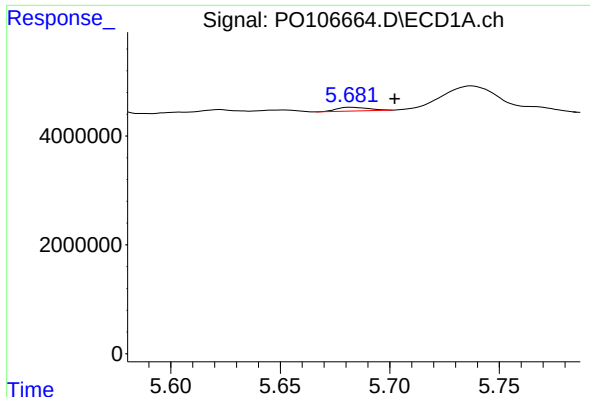
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.012 min
Response: 524531
Conc: 1.47 ng/ml



#4 AR-1016-2

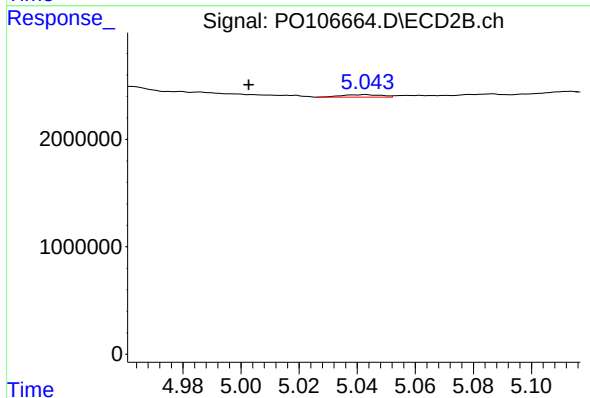
R.T.: 4.823 min
Delta R.T.: -0.003 min
Response: 114695
Conc: 0.90 ng/ml



#5 AR-1016-3

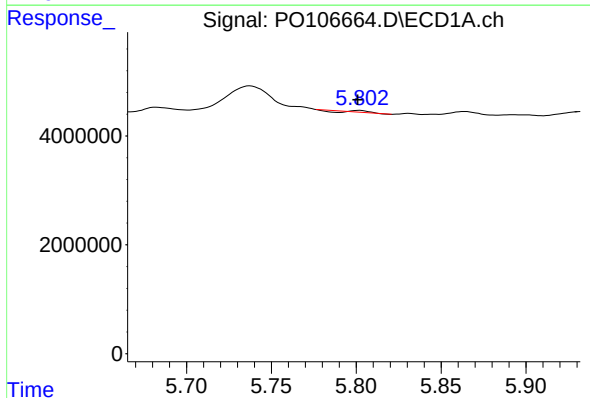
R.T.: 5.682 min
Delta R.T.: -0.020 min
Response: 699969
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



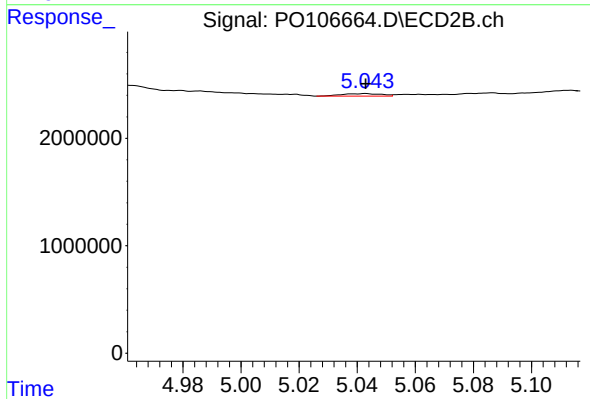
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: 0.040 min
Response: 225004
Conc: 3.26 ng/ml



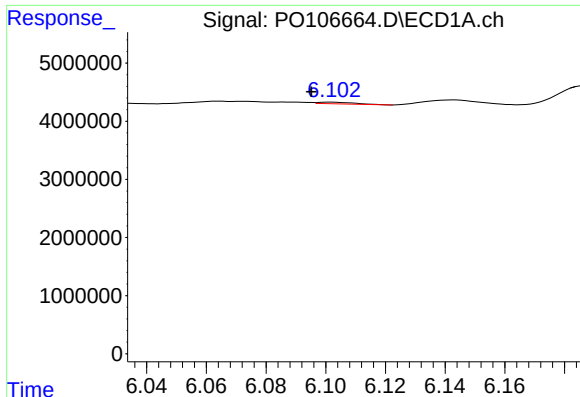
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 150861
Conc: 0.85 ng/ml



#6 AR-1016-4

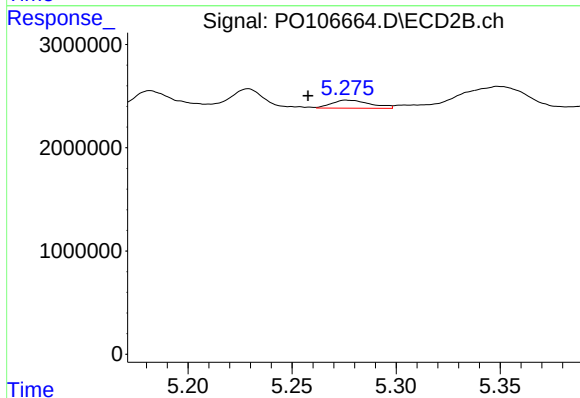
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 225004
Conc: 4.24 ng/ml



#7 AR-1016-5

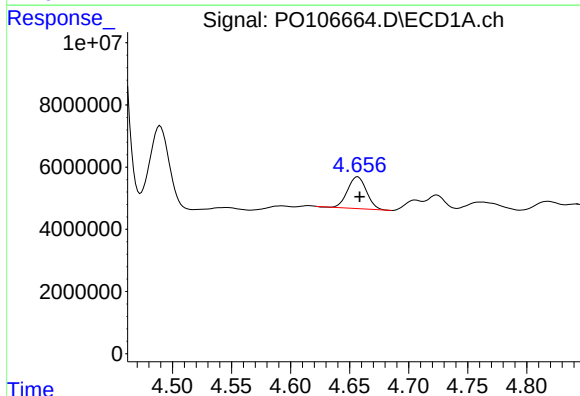
R.T.: 6.102 min
Delta R.T.: 0.007 min
Response: 241694
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



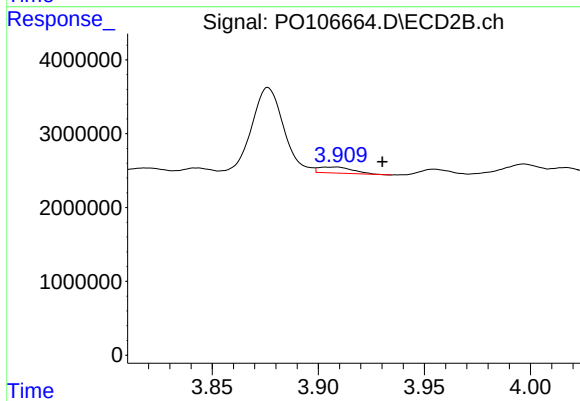
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: 0.019 min
Response: 991666
Conc: 13.88 ng/ml



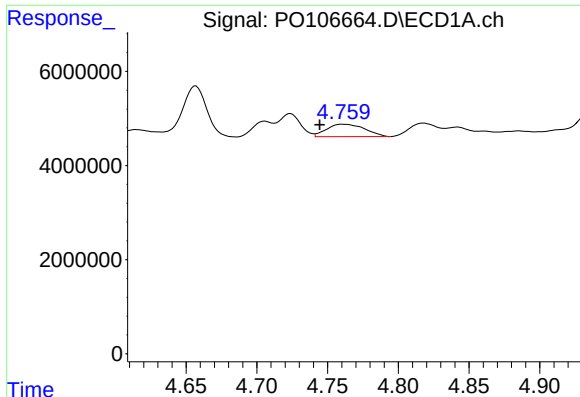
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 11483899
Conc: 124.30 ng/ml



#8 AR-1221-1

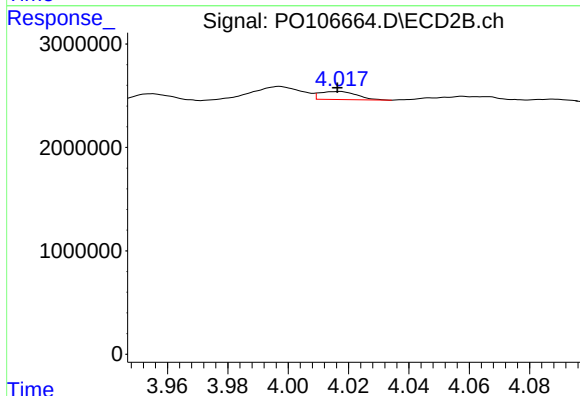
R.T.: 3.908 min
Delta R.T.: -0.022 min
Response: 917182
Conc: 30.33 ng/ml



#9 AR-1221-2

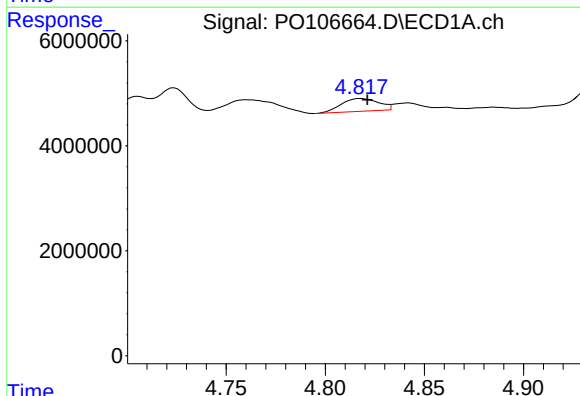
R.T.: 4.761 min
Delta R.T.: 0.016 min
Response: 4968997
Conc: 70.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



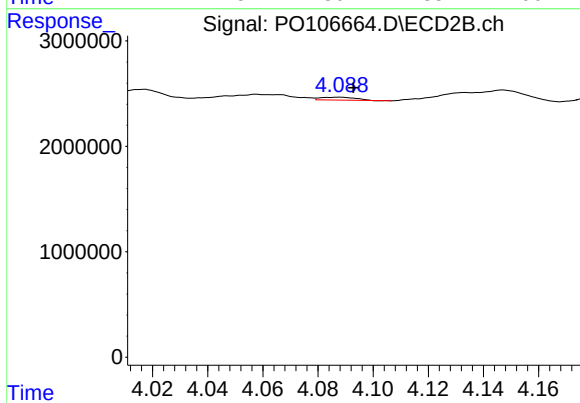
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 655122
Conc: 28.94 ng/ml



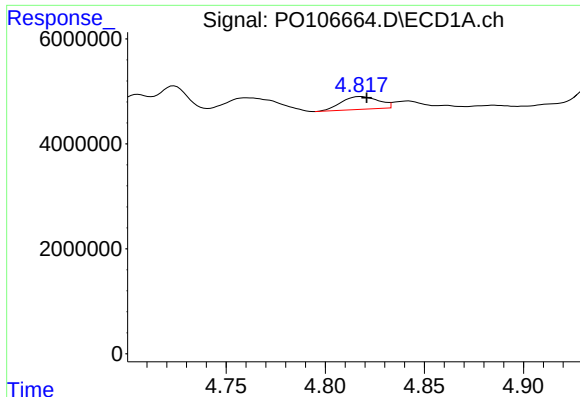
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 3190512
Conc: 15.76 ng/ml



#10 AR-1221-3

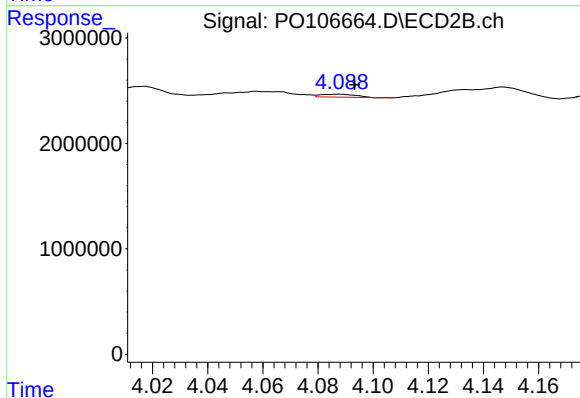
R.T.: 4.088 min
Delta R.T.: -0.005 min
Response: 234625
Conc: 3.30 ng/ml



#11 AR-1232-1

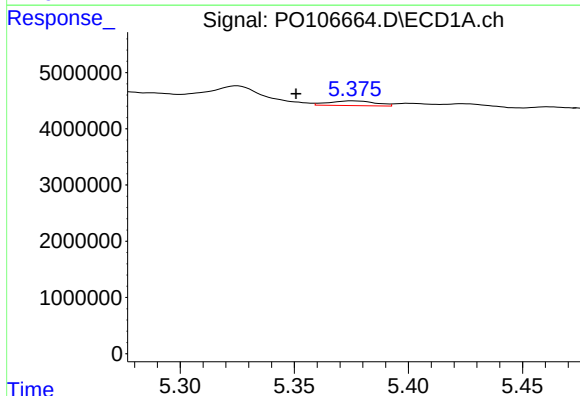
R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 3190512
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



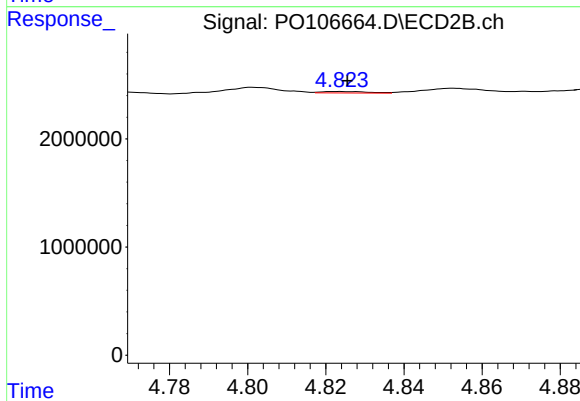
#11 AR-1232-1

R.T.: 4.088 min
Delta R.T.: -0.005 min
Response: 234625
Conc: 3.89 ng/ml



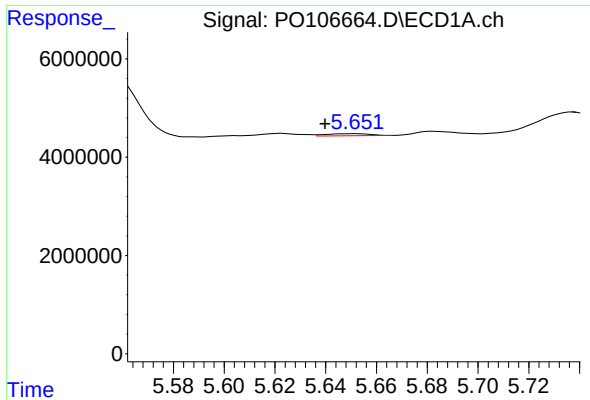
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: 0.025 min
Response: 1181485
Conc: 12.67 ng/ml



#12 AR-1232-2

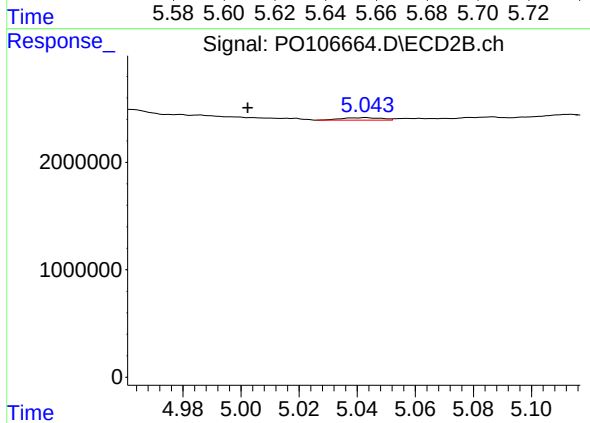
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 114695
Conc: 1.97 ng/ml



#13 AR-1232-3

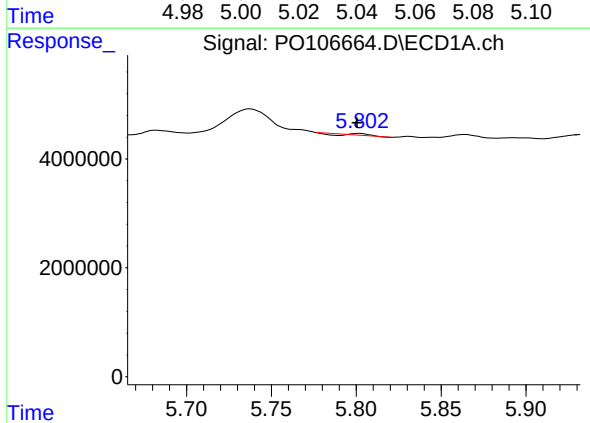
R.T.: 5.652 min
Delta R.T.: 0.012 min
Response: 524531
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



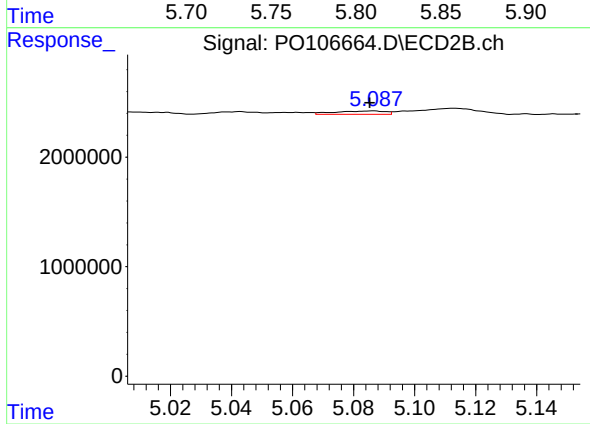
#13 AR-1232-3

R.T.: 5.043 min
Delta R.T.: 0.040 min
Response: 225004
Conc: 7.22 ng/ml



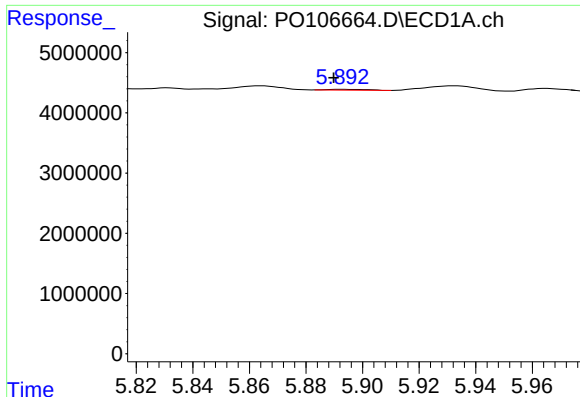
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 150861
Conc: 1.83 ng/ml



#14 AR-1232-4

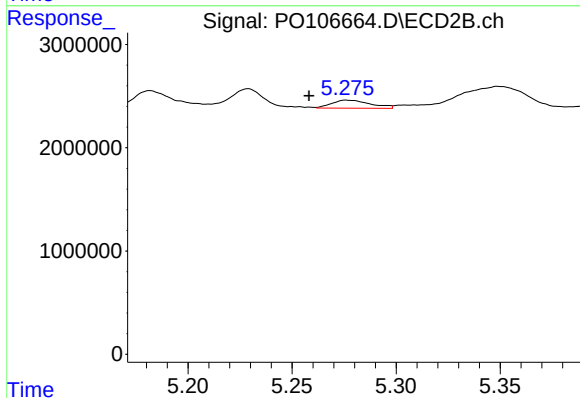
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 355811
Conc: 13.02 ng/ml



#15 AR-1232-5

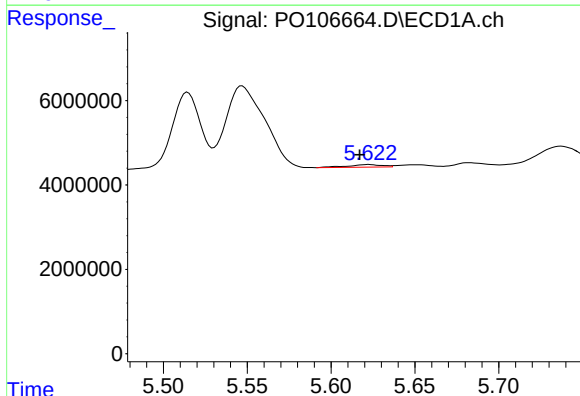
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 139696
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



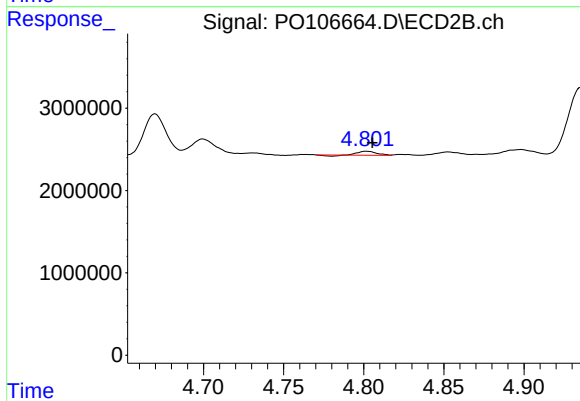
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: 0.018 min
Response: 991666
Conc: 33.84 ng/ml



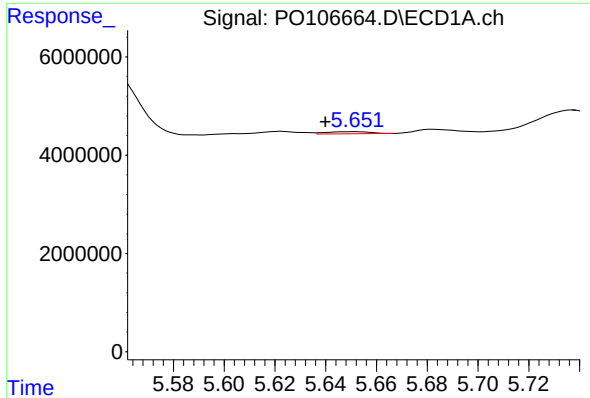
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: 864051
Conc: 4.31 ng/ml



#16 AR-1242-1

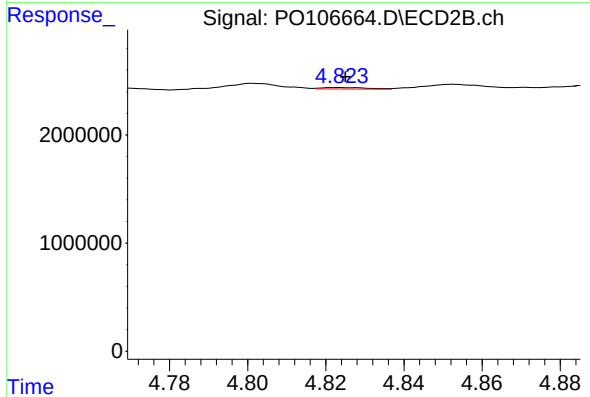
R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 341150
Conc: 4.62 ng/ml



#17 AR-1242-2

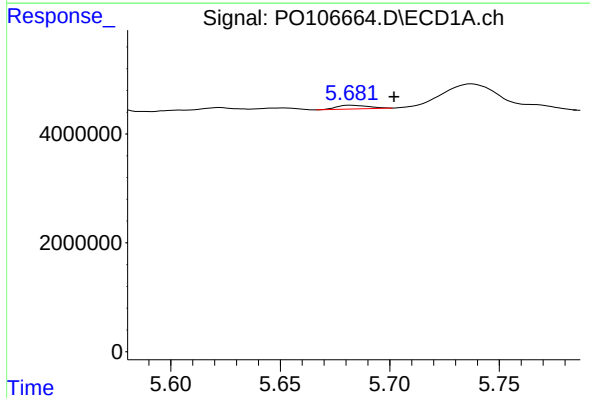
R.T.: 5.652 min
Delta R.T.: 0.012 min
Response: 524531
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



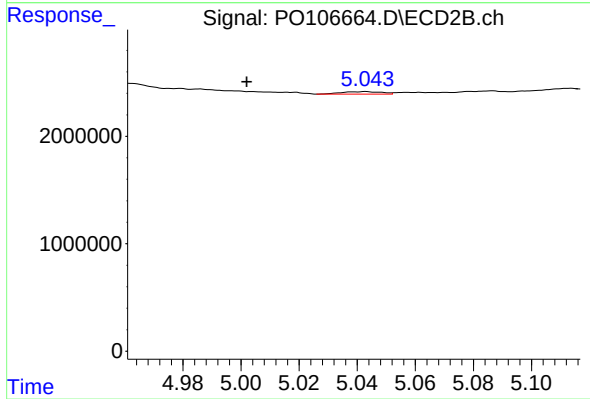
#17 AR-1242-2

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 114695
Conc: 1.17 ng/ml



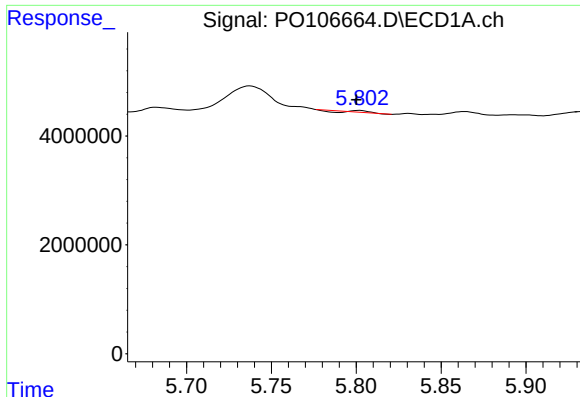
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.020 min
Response: 699969
Conc: 4.08 ng/ml



#18 AR-1242-3

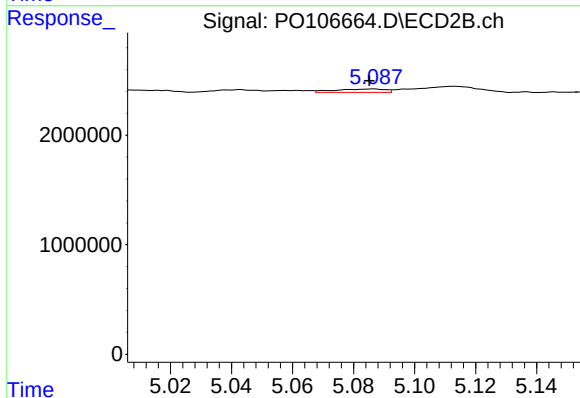
R.T.: 5.043 min
Delta R.T.: 0.041 min
Response: 225004
Conc: 4.19 ng/ml



#19 AR-1242-4

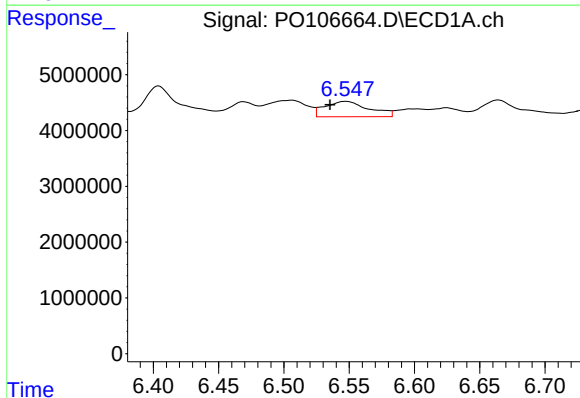
R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 150861
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



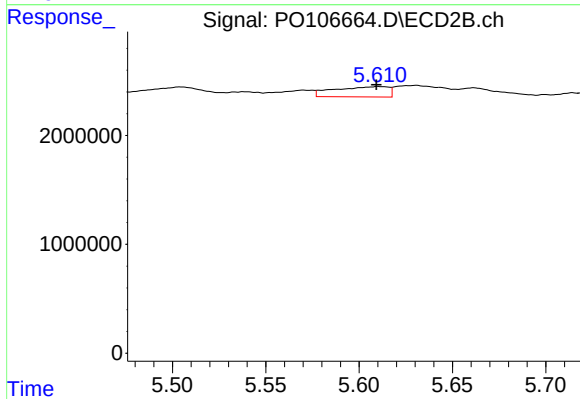
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 355811
Conc: 6.71 ng/ml



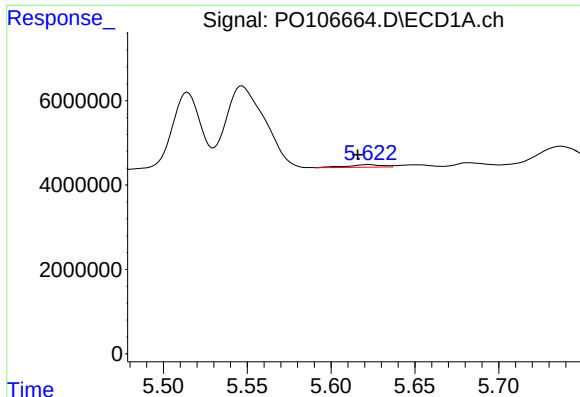
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: 0.012 min
Response: 6477803
Conc: 46.58 ng/ml



#20 AR-1242-5

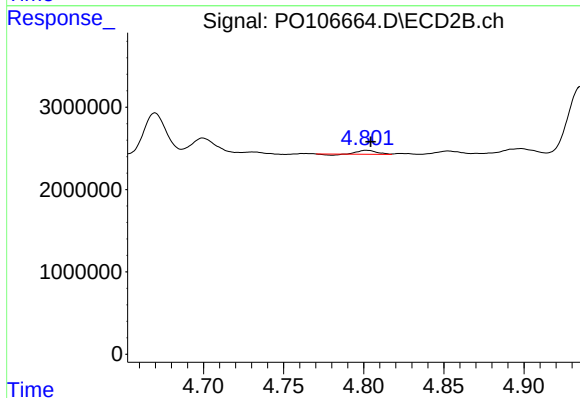
R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 1910325
Conc: 27.35 ng/ml



#21 AR-1248-1

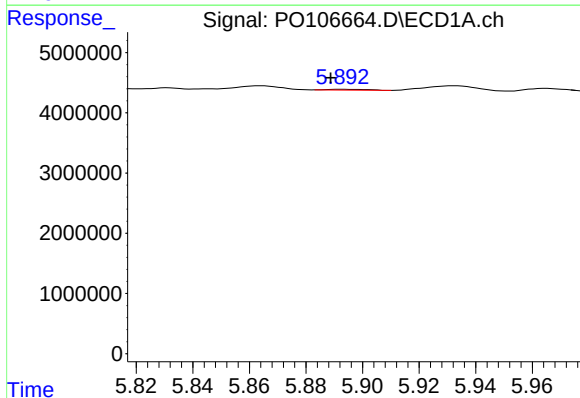
R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 864051
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



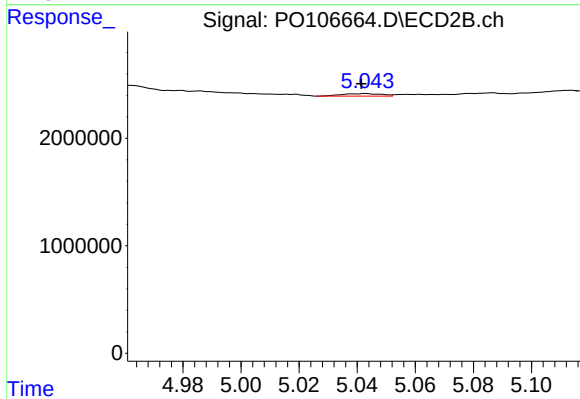
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 341150
Conc: 5.90 ng/ml



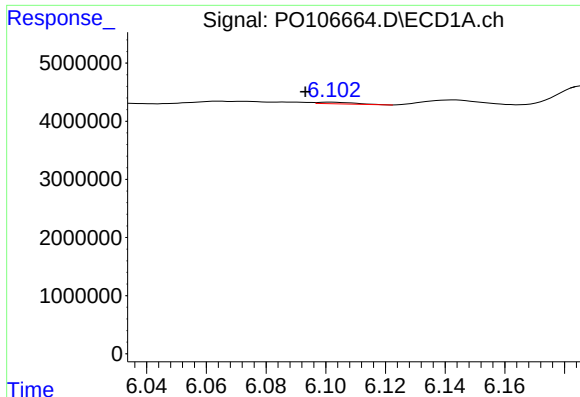
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 139696
Conc: 0.64 ng/ml



#22 AR-1248-2

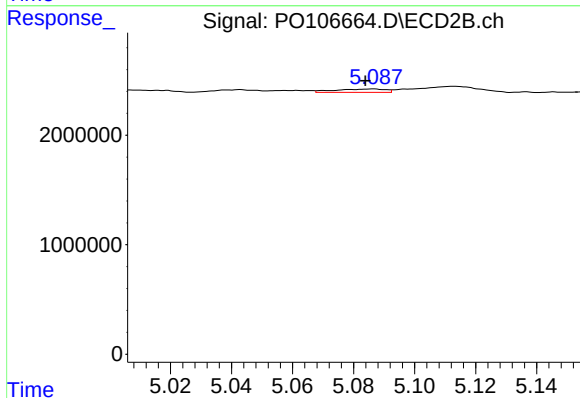
R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 225004
Conc: 2.88 ng/ml



#23 AR-1248-3

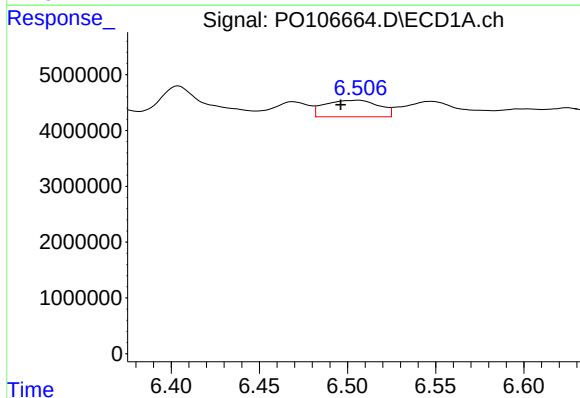
R.T.: 6.102 min
Delta R.T.: 0.009 min
Response: 241694
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



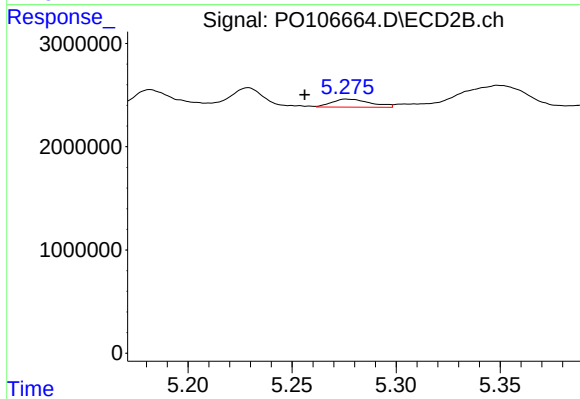
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 355811
Conc: 4.33 ng/ml



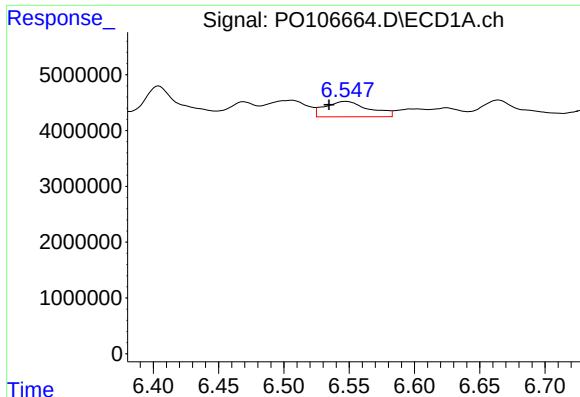
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: 0.010 min
Response: 6339259
Conc: 24.14 ng/ml



#24 AR-1248-4

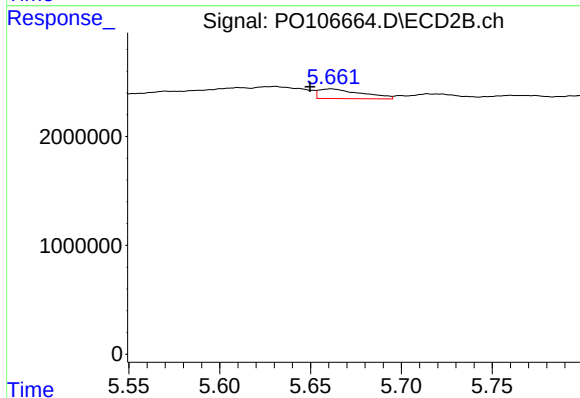
R.T.: 5.276 min
Delta R.T.: 0.020 min
Response: 991666
Conc: 10.10 ng/ml



#25 AR-1248-5

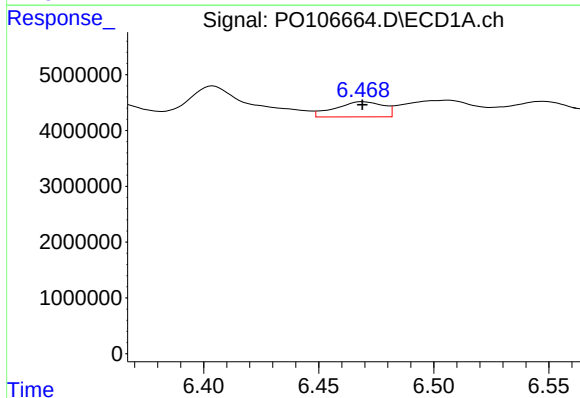
R.T.: 6.547 min
Delta R.T.: 0.013 min
Response: 6477803
Conc: 25.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



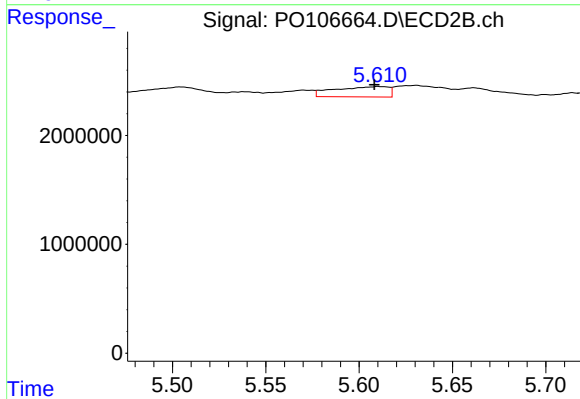
#25 AR-1248-5

R.T.: 5.661 min
Delta R.T.: 0.012 min
Response: 1444629
Conc: 14.92 ng/ml



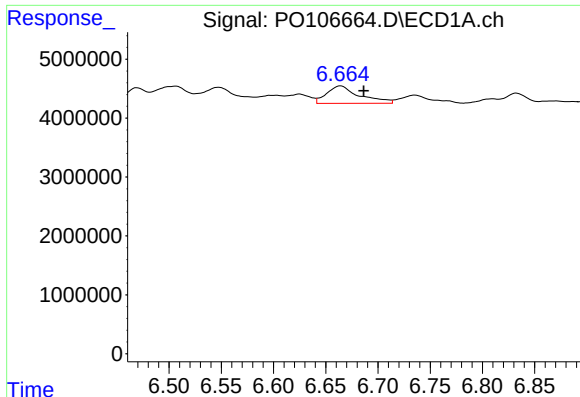
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 3954201
Conc: 15.17 ng/ml



#26 AR-1254-1

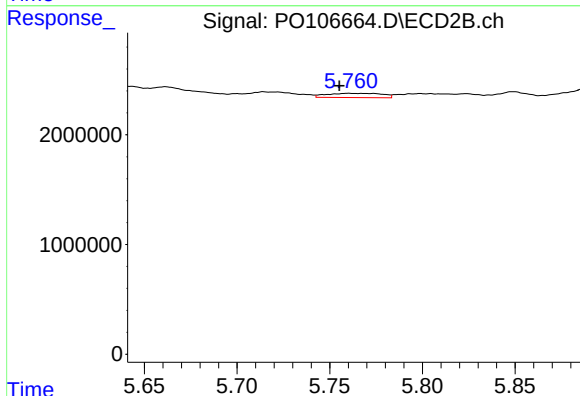
R.T.: 5.611 min
Delta R.T.: 0.003 min
Response: 1910325
Conc: 13.56 ng/ml



#27 AR-1254-2

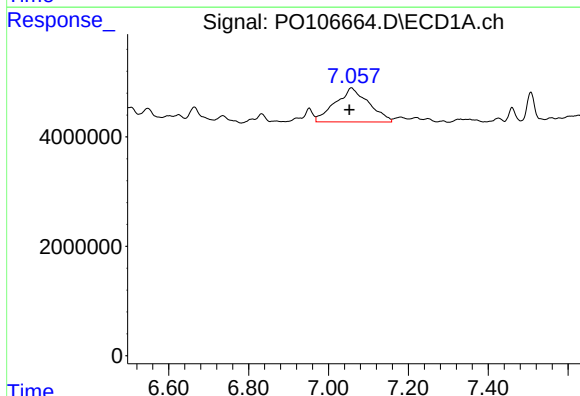
R.T.: 6.664 min
Delta R.T.: -0.022 min
Response: 6499976
Conc: 16.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



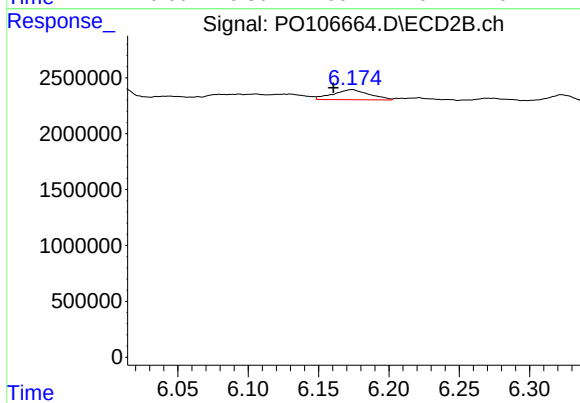
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: 0.005 min
Response: 793988
Conc: 6.23 ng/ml



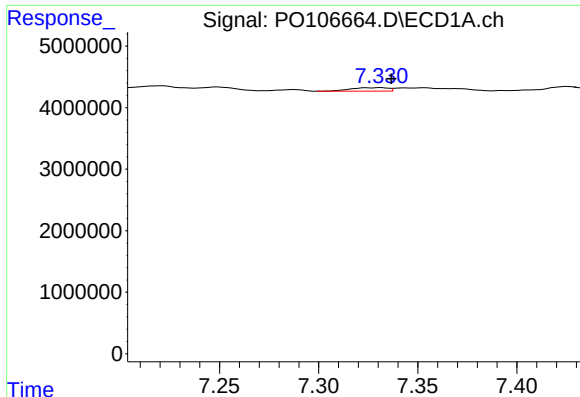
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.005 min
Response: 36131696
Conc: 92.67 ng/ml



#28 AR-1254-3

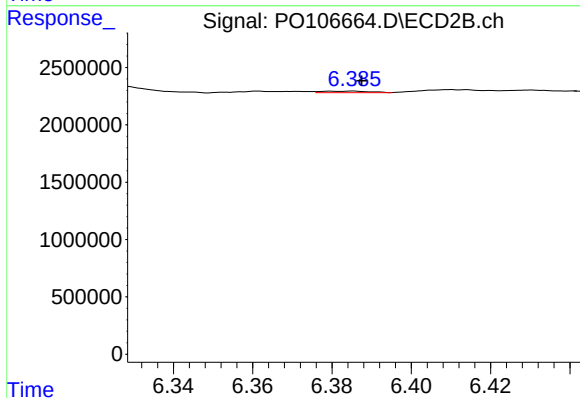
R.T.: 6.174 min
Delta R.T.: 0.013 min
Response: 1613866
Conc: 8.02 ng/ml



#29 AR-1254-4

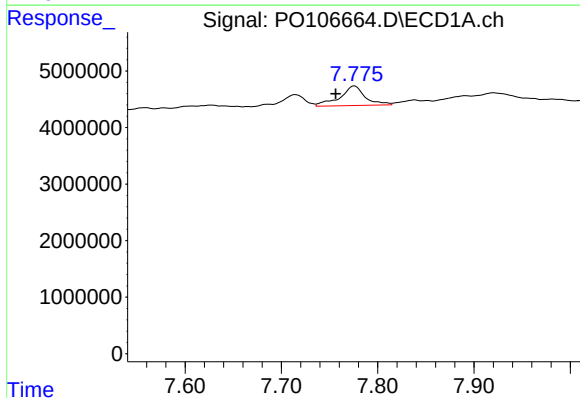
R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 732875
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



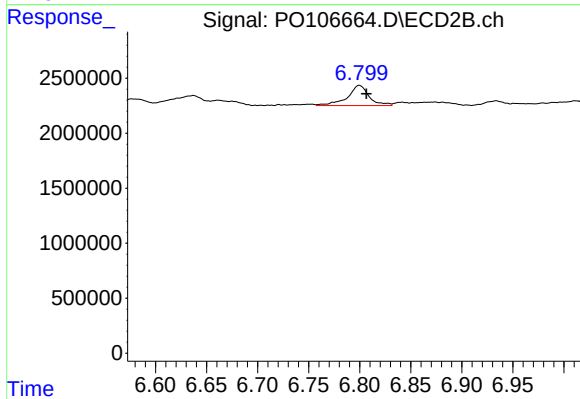
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 112562
Conc: 0.90 ng/ml



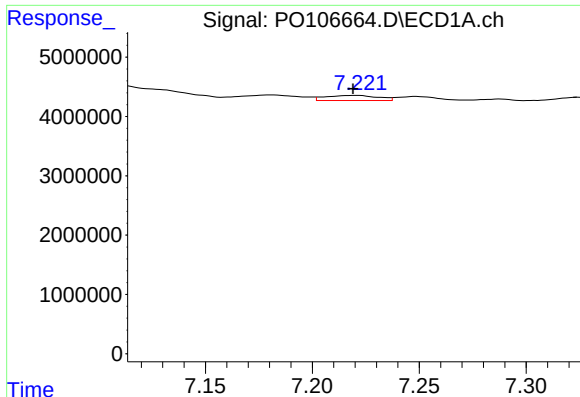
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.019 min
Response: 6330000
Conc: 20.80 ng/ml



#30 AR-1254-5

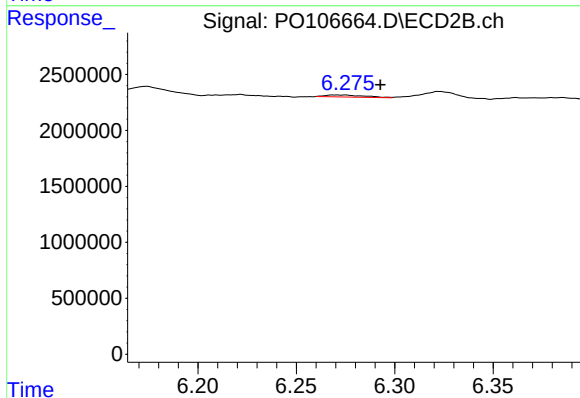
R.T.: 6.800 min
Delta R.T.: -0.007 min
Response: 2688981
Conc: 15.01 ng/ml



#31 AR-1260-1

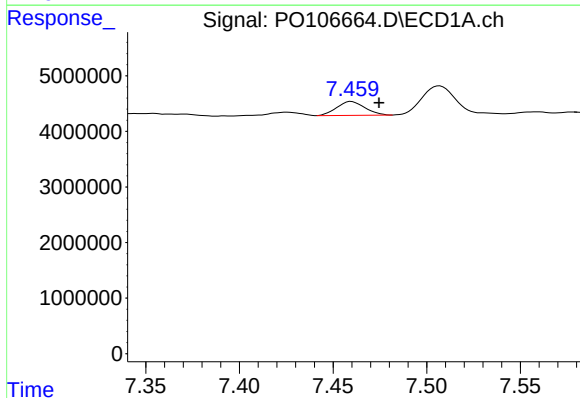
R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 1446198
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



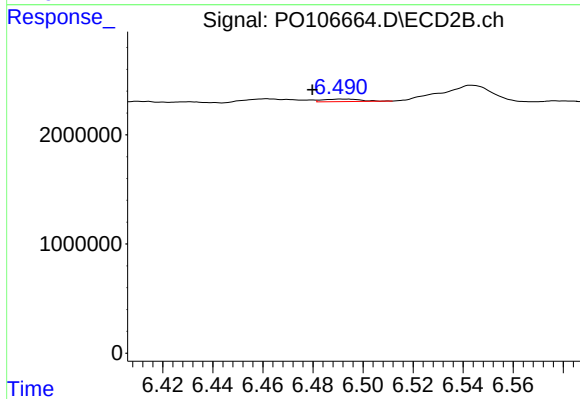
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.023 min
Response: 250156
Conc: 1.93 ng/ml



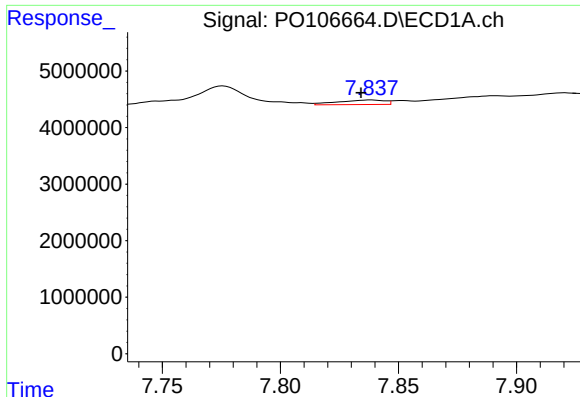
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: -0.015 min
Response: 2599893
Conc: 7.79 ng/ml



#32 AR-1260-2

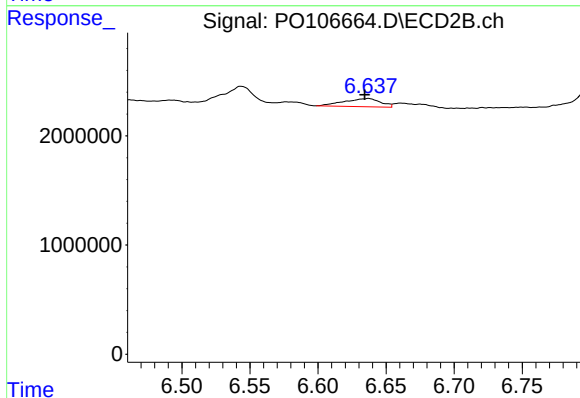
R.T.: 6.492 min
Delta R.T.: 0.012 min
Response: 243572
Conc: 1.53 ng/ml



#33 AR-1260-3

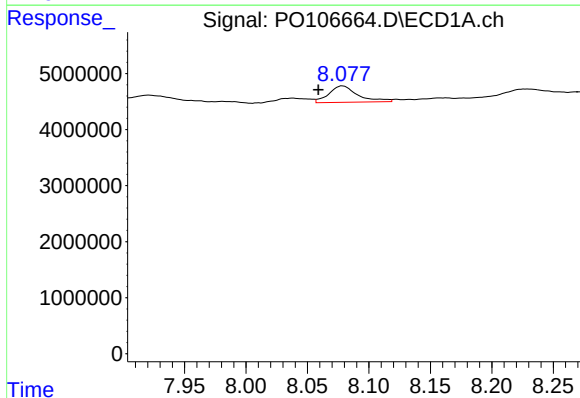
R.T.: 7.838 min
Delta R.T.: 0.004 min
Response: 1097471
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



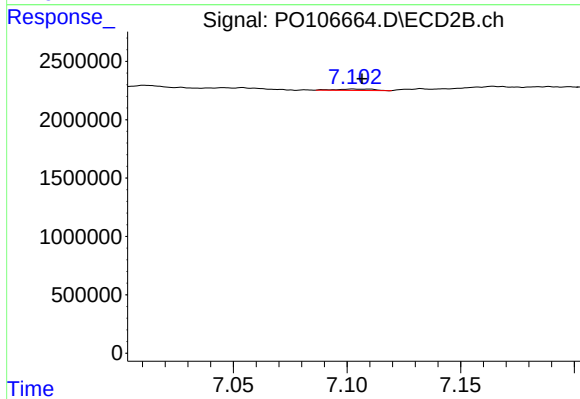
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: 0.003 min
Response: 1392223
Conc: 9.03 ng/ml



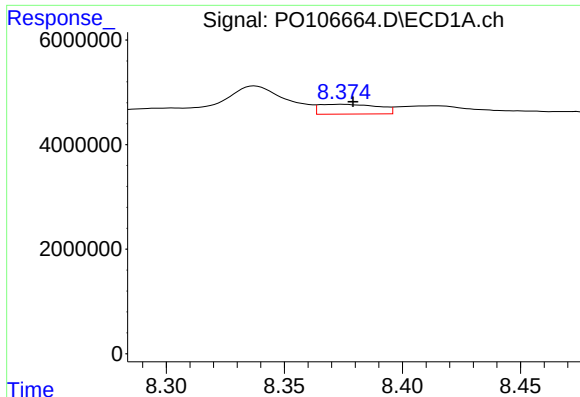
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: 0.020 min
Response: 4818104
Conc: 17.41 ng/ml



#34 AR-1260-4

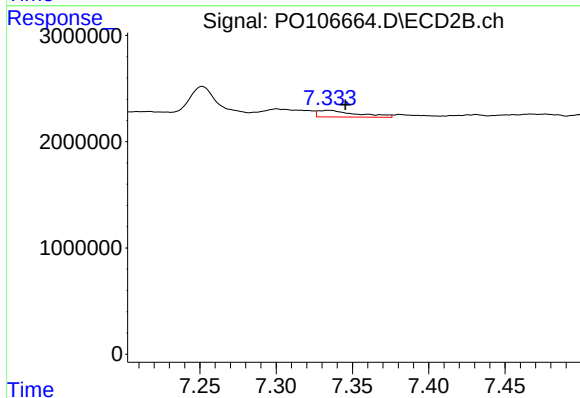
R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 141443
Conc: 1.33 ng/ml



#35 AR-1260-5

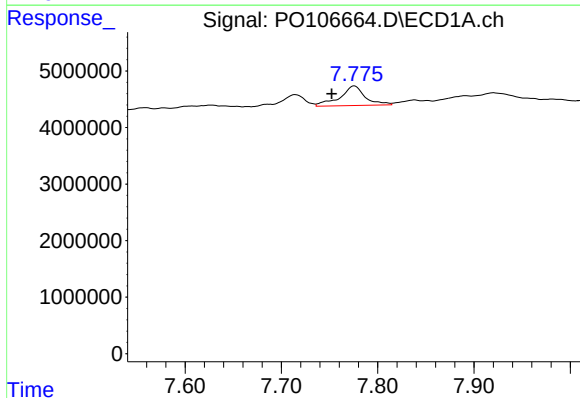
R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 3253704
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



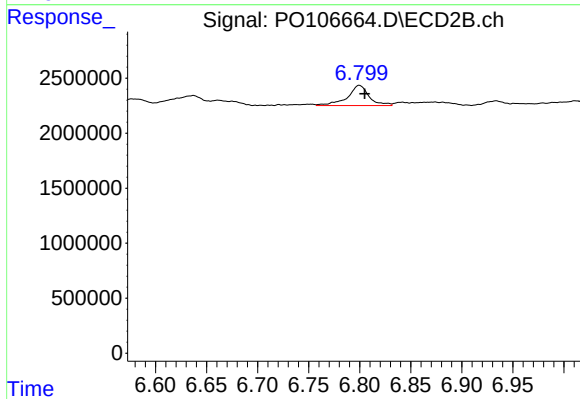
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.011 min
Response: 1096326
Conc: 4.26 ng/ml



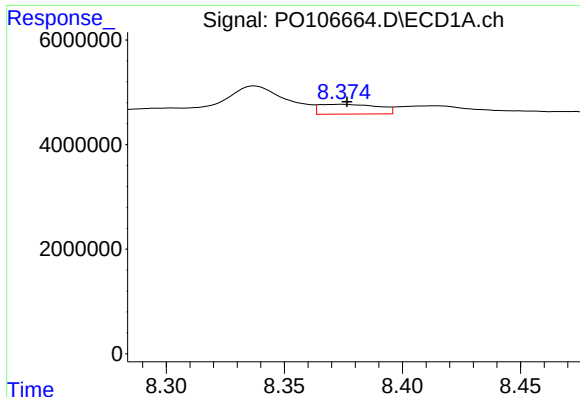
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: 0.023 min
Response: 6330000
Conc: 25.79 ng/ml



#36 AR-1262-1

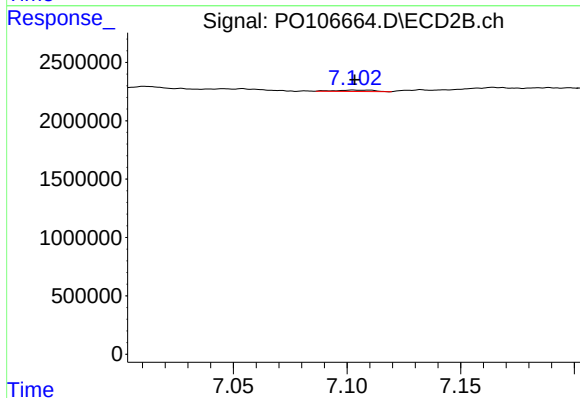
R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 2688981
Conc: 27.35 ng/ml



#37 AR-1262-2

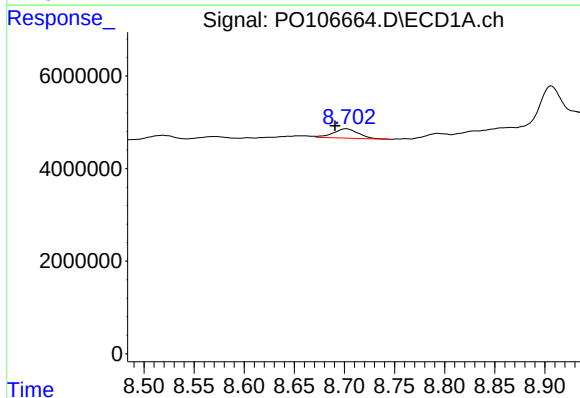
R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 3253704
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



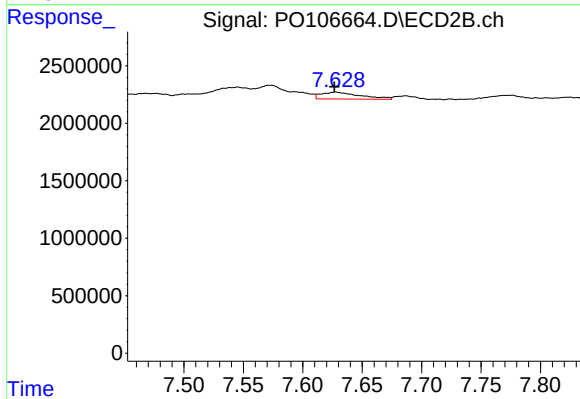
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 141443
Conc: 0.90 ng/ml



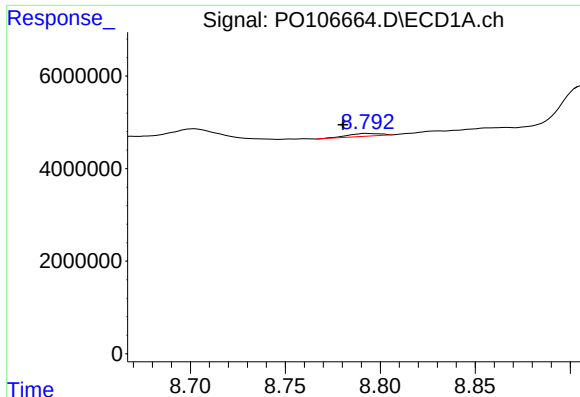
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: 0.011 min
Response: 3518711
Conc: 8.00 ng/ml



#38 AR-1262-3

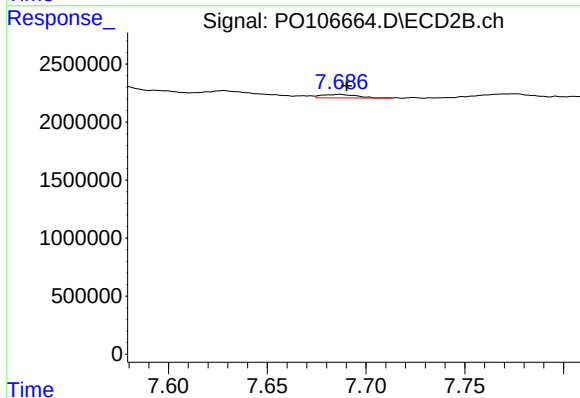
R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 1341004
Conc: 11.02 ng/ml



#39 AR-1262-4

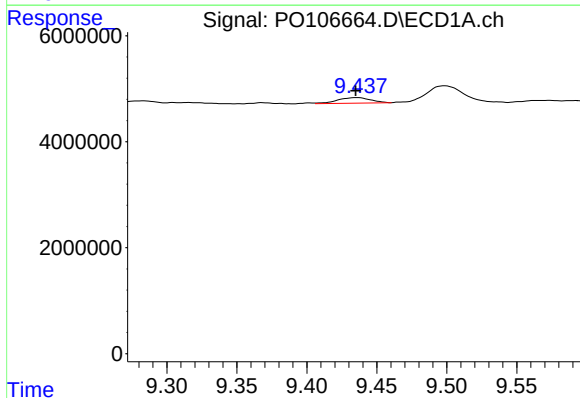
R.T.: 8.793 min
Delta R.T.: 0.013 min
Response: 704895
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



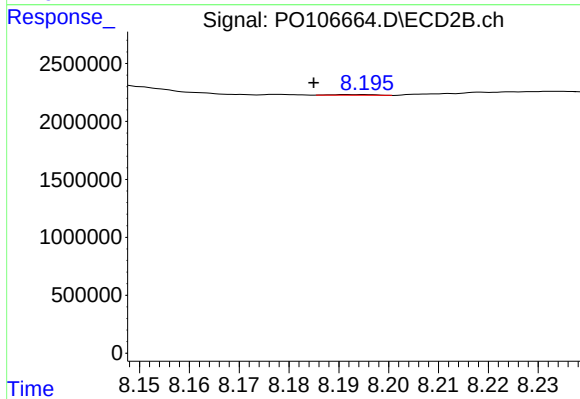
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 381422
Conc: 1.61 ng/ml



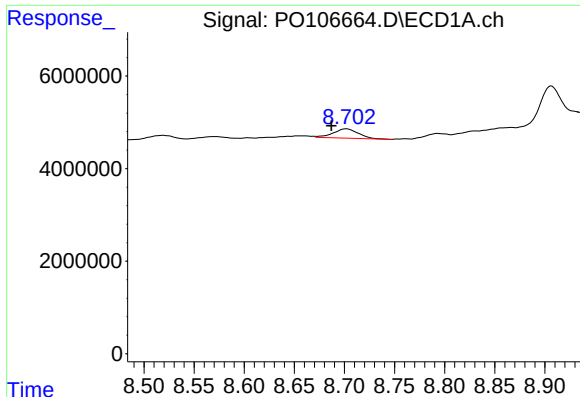
#40 AR-1262-5

R.T.: 9.436 min
Delta R.T.: 0.002 min
Response: 1711367
Conc: 7.32 ng/ml



#40 AR-1262-5

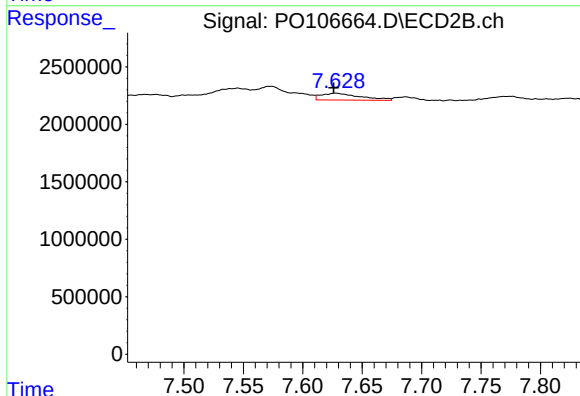
R.T.: 8.192 min
Delta R.T.: 0.007 min
Response: 32929
Conc: 0.32 ng/ml



#41 AR-1268-1

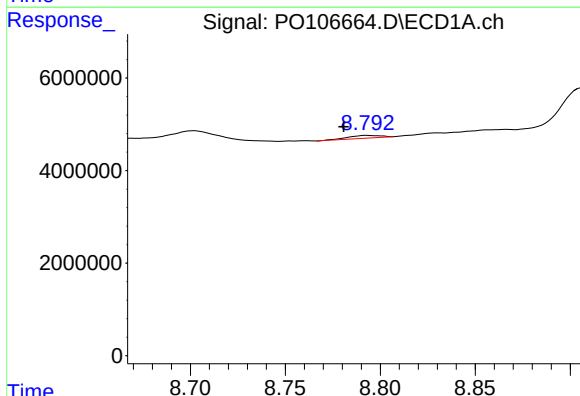
R.T.: 8.702 min
Delta R.T.: 0.015 min
Response: 3518711
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



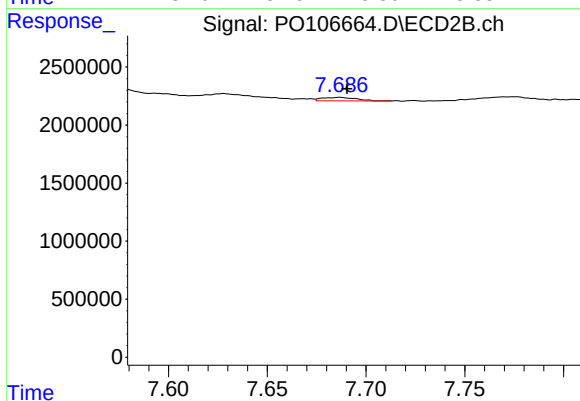
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 1341004
Conc: 3.71 ng/ml



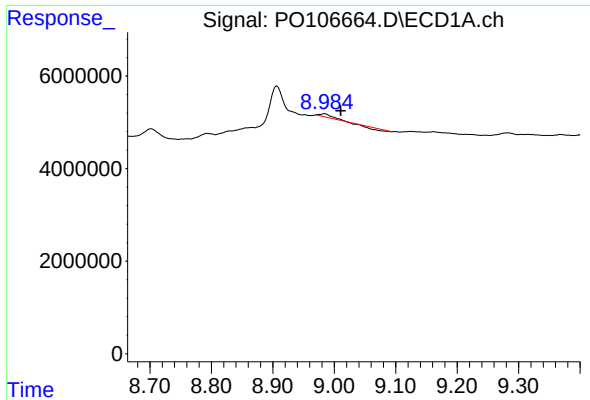
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: 0.012 min
Response: 704895
Conc: 1.05 ng/ml



#42 AR-1268-2

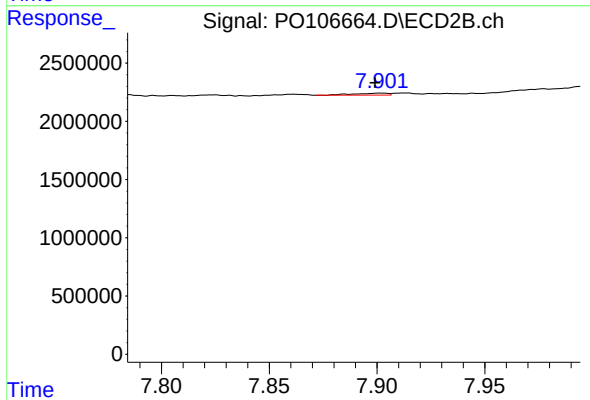
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 381422
Conc: 1.17 ng/ml



#43 AR-1268-3

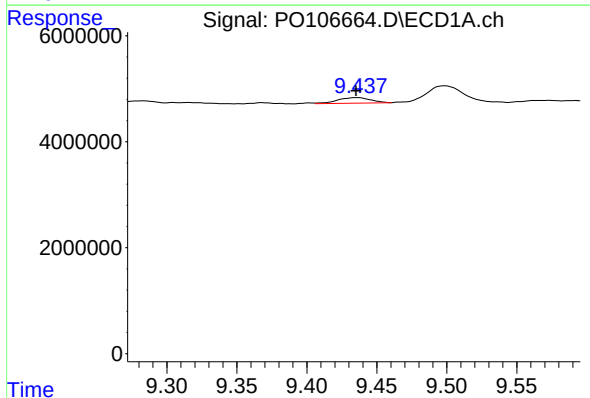
R.T.: 8.984 min
Delta R.T.: -0.026 min
Response: 61850
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



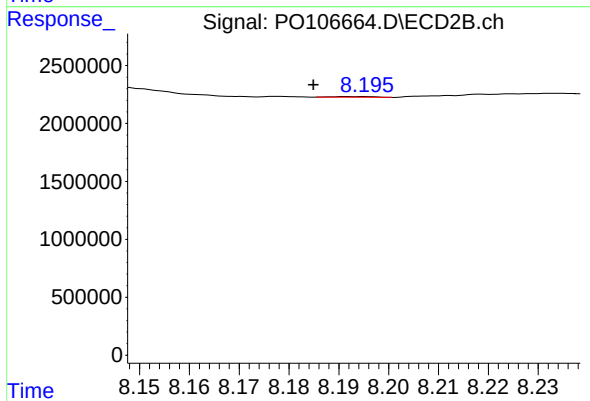
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: 0.003 min
Response: 188877
Conc: 0.70 ng/ml



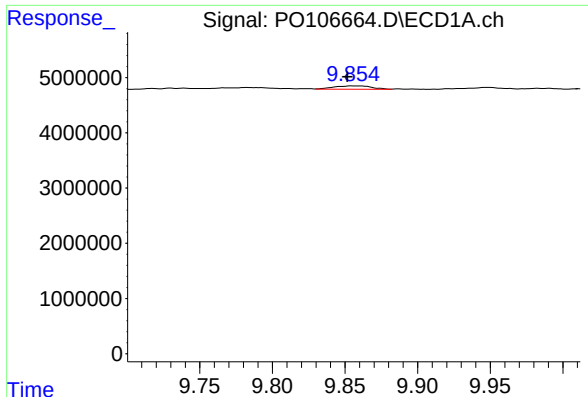
#44 AR-1268-4

R.T.: 9.436 min
Delta R.T.: 0.001 min
Response: 1711367
Conc: 6.92 ng/ml



#44 AR-1268-4

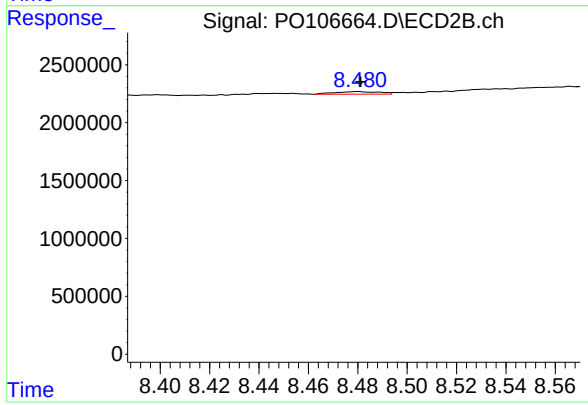
R.T.: 8.192 min
Delta R.T.: 0.007 min
Response: 32929
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: 0.003 min
Response: 1121011
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM648



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.001 min
Response: 280889
Conc: 0.33 ng/ml