

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091224\
 Data File : P0106507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 02:21
 Operator : YP/AJ
 Sample : P3958-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:24:38 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...	4.451	3.714	180.6E6	62770957	24.080	23.499
2)	SA Decachlor...	10.192	8.737	118.6E6	50603394	23.993	25.299
Target Compounds							
3)	L1 AR-1016-1	5.618	4.802	1569846	1427139	6.146	14.983 #
4)	L1 AR-1016-2	5.651	4.844	17273032	1934010	48.526	15.132 #
5)	L1 AR-1016-3	5.682	5.020	3665360	2394829	16.818	34.716 #
6)	L1 AR-1016-4	5.803	5.060	600400	1731860	3.385	32.610 #
7)	L1 AR-1016-5	6.103	5.277	7826266	9750233	45.346	136.490 #
8)	L2 AR-1221-1	4.656	3.921	3780987	878273	40.925	29.042 #
9)	L2 AR-1221-2	4.761	4.016	3784090	465326	53.407	20.556 #
10)	L2 AR-1221-3	4.820	4.106	3137915	480169	15.496	6.760 #
11)	L3 AR-1232-1	4.820	4.106	3137915	480169	17.954	7.952 #
12)	L3 AR-1232-2	5.387f	4.844	3571379	1934010	38.286	33.264
13)	L3 AR-1232-3	5.651	5.020	17273032	2394829	105.332	76.875 #
14)	L3 AR-1232-4	5.803	5.087	600400	1128300	7.291	41.286 #
15)	L3 AR-1232-5	5.885	5.277	1255148	9750233	19.769	332.696 #
16)	L4 AR-1242-1	5.618	4.802	1569846	1427139	7.837	19.327 #
17)	L4 AR-1242-2	5.651	4.844	17273032	1934010	62.695	19.759 #
18)	L4 AR-1242-3	5.682	5.020	3665360	2394829	21.368	44.638 #
19)	L4 AR-1242-4	5.803	5.087	600400	1128300	4.313	21.273 #
20)	L4 AR-1242-5	6.549	5.612	37231606	2425480	267.701	34.728 #
21)	L5 AR-1248-1	5.618	4.802	1569846	1427139	9.940	24.668 #
22)	L5 AR-1248-2	5.885	5.060	1255148	1731860	5.786	22.157 #
23)	L5 AR-1248-3	6.103	5.087	7826266	1128300	32.774	13.728 #
24)	L5 AR-1248-4	6.497	5.277	15166915	9750233	57.759	99.305 #
25)	L5 AR-1248-5	6.549	5.644	37231606	6647937	148.466	68.639 #
26)	L6 AR-1254-1	6.497	5.612	15166915	2425480	58.198	17.219 #
27)	L6 AR-1254-2	6.688	5.760	12699797	7688154	32.593	60.343 #
28)	L6 AR-1254-3	7.054	6.158	25313556	9955757	64.923	49.450
29)	L6 AR-1254-4	7.336	6.384	21050758	7178014	72.442	57.682
30)	L6 AR-1254-5	7.754	6.802	20041024	9166783	65.851	51.179
31)	L7 AR-1260-1	7.215	6.287	9190266	4005779	32.574	30.975
32)	L7 AR-1260-2	7.471	6.473	14078768	5166944	42.200	32.556
33)	L7 AR-1260-3	7.827	6.627	3576546	3794889	15.846	24.603 #
34)	L7 AR-1260-4	8.041	7.101	10094758	699795	36.486	6.582 #
35)	L7 AR-1260-5	8.375	7.339	3471833	1475895	7.033	5.738
36)	L8 AR-1262-1	7.754	6.802	20041024	9166783	81.645	93.251
37)	L8 AR-1262-2	8.375	7.101	3471833	699795	5.501	4.457
38)	L8 AR-1262-3	8.702	7.618	1677677	732666	3.815	6.020 #
39)	L8 AR-1262-4	8.771	7.685	2146229	999664	6.452	4.232 #
40)	L8 AR-1262-5	9.434	8.175	114757	22300	0.491	0.213 #
41)	L9 AR-1268-1	8.675	7.618	198161	732666	0.267	2.027 #

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 Acq On : 13 Sep 2024 02:21
 Operator : YP/AJ
 Sample : P3958-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

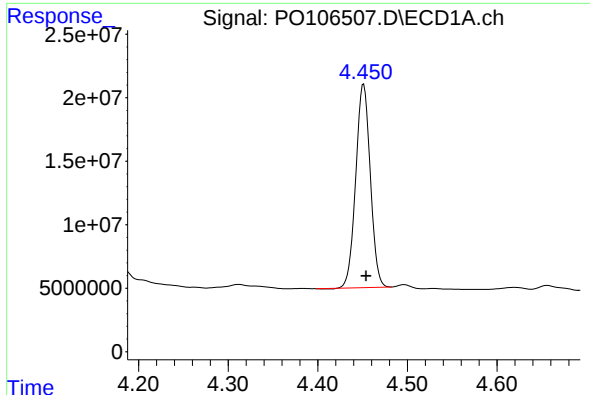
Instrument :
 ECD_O
 ClientSampleId :
 10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:24:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
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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	8.771	7.685	2146229	999664	3.190	3.059
43) L9	AR-1268-3	9.015	7.896	394241	225794	0.696	0.837
44) L9	AR-1268-4	9.434	8.175	114757	22300	0.464	0.196 #
45) L9	AR-1268-5	9.847	8.480	1059534	536779	0.575	0.638

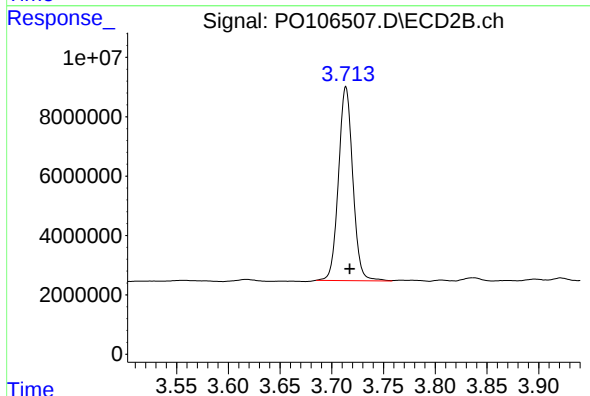
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

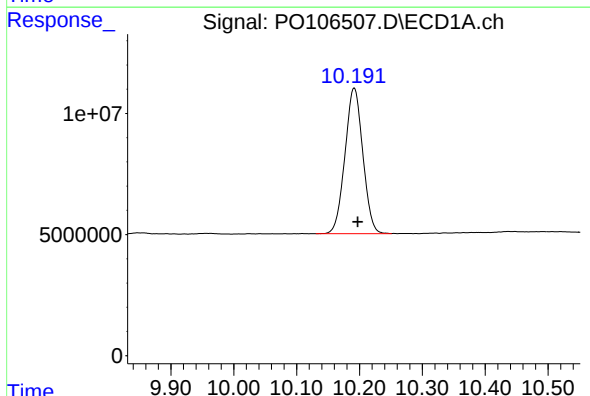
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 180630603
Conc: 24.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



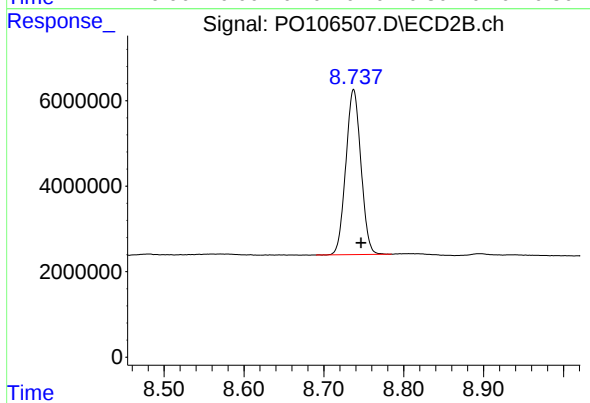
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.004 min
Response: 62770957
Conc: 23.50 ng/ml



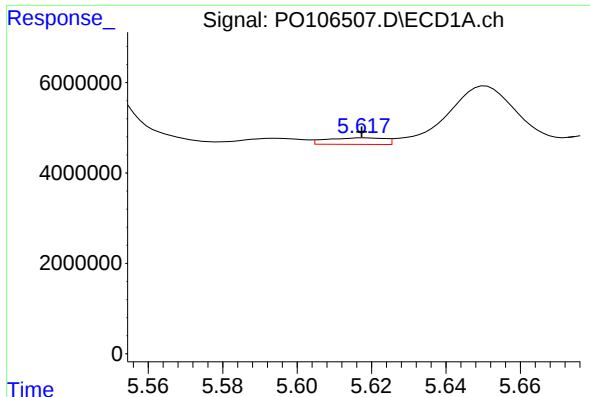
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.005 min
Response: 118592877
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

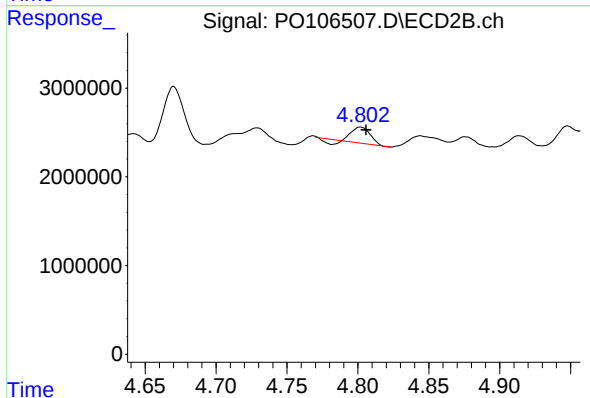
R.T.: 8.737 min
Delta R.T.: -0.009 min
Response: 50603394
Conc: 25.30 ng/ml



#3 AR-1016-1

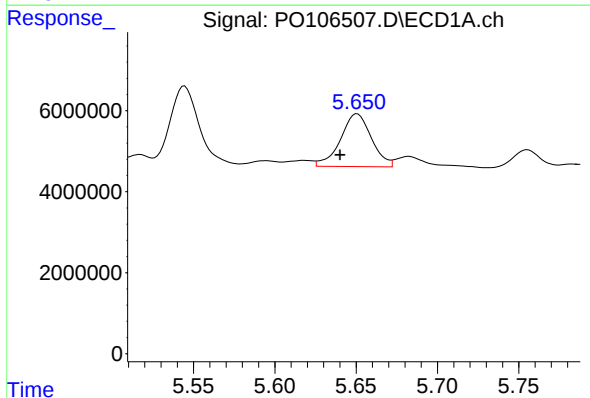
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1569846
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



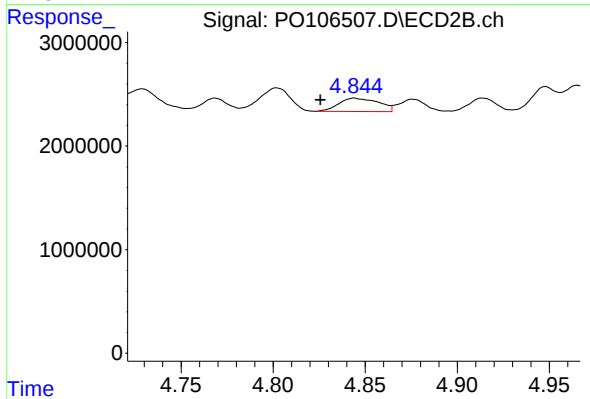
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 1427139
Conc: 14.98 ng/ml



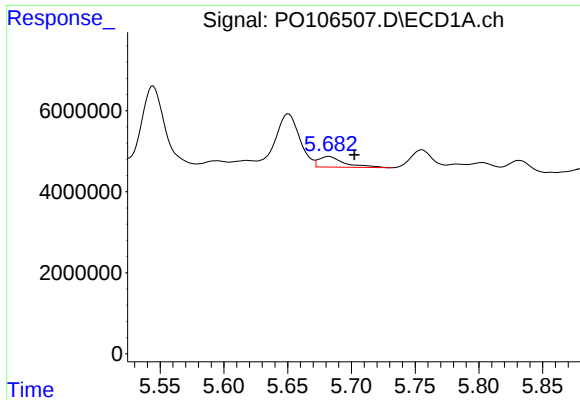
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.011 min
Response: 17273032
Conc: 48.53 ng/ml



#4 AR-1016-2

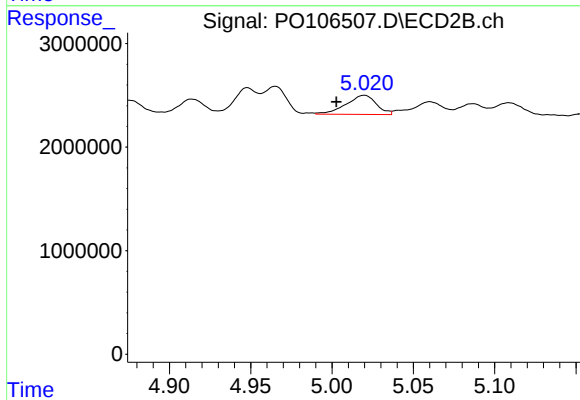
R.T.: 4.844 min
Delta R.T.: 0.018 min
Response: 1934010
Conc: 15.13 ng/ml



#5 AR-1016-3

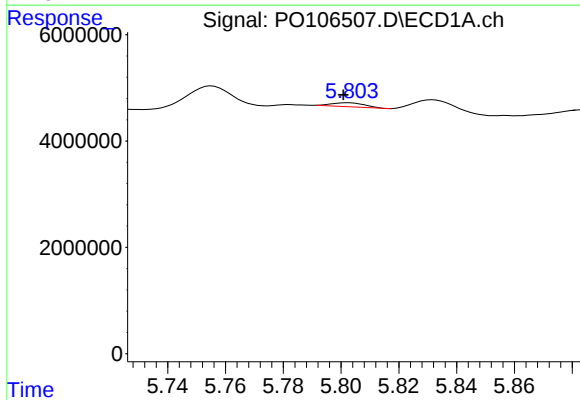
R.T.: 5.682 min
Delta R.T.: -0.020 min
Response: 3665360
Conc: 16.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



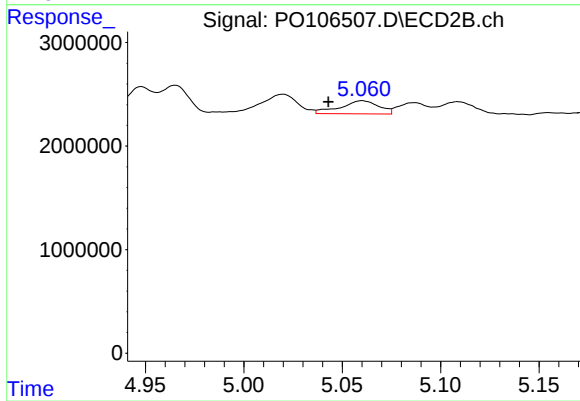
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: 0.017 min
Response: 2394829
Conc: 34.72 ng/ml



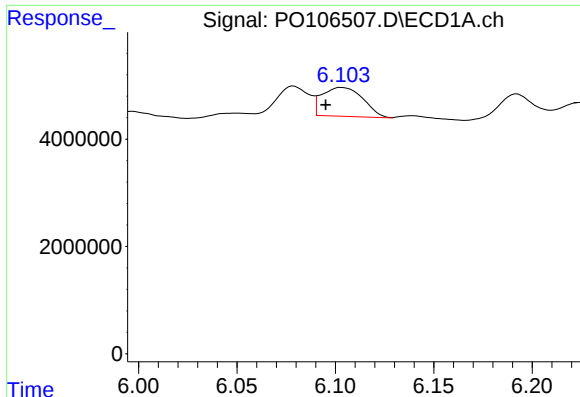
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 600400
Conc: 3.39 ng/ml



#6 AR-1016-4

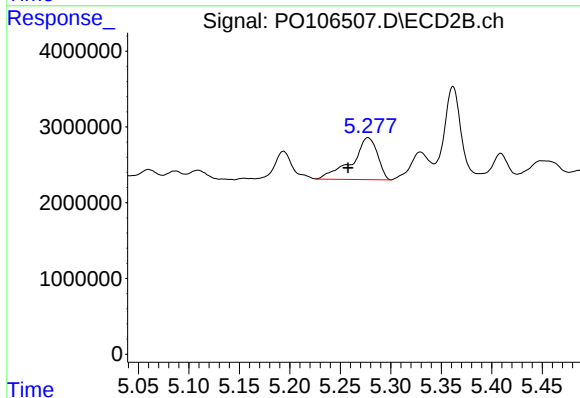
R.T.: 5.060 min
Delta R.T.: 0.017 min
Response: 1731860
Conc: 32.61 ng/ml



#7 AR-1016-5

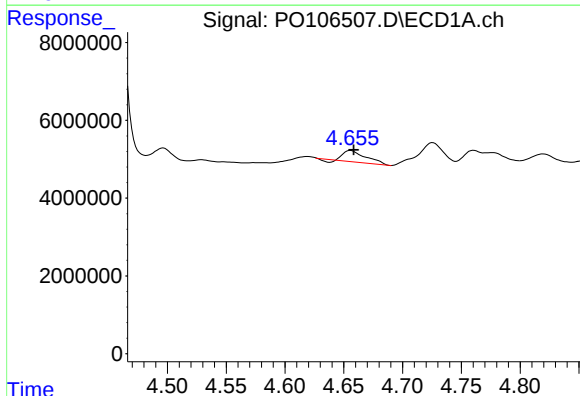
R.T.: 6.103 min
Delta R.T.: 0.008 min
Response: 7826266
Conc: 45.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



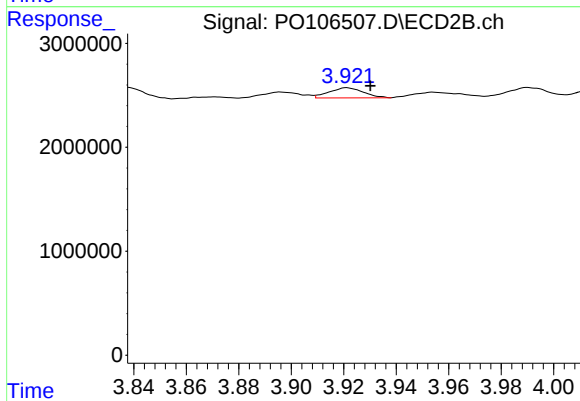
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.020 min
Response: 9750233
Conc: 136.49 ng/ml



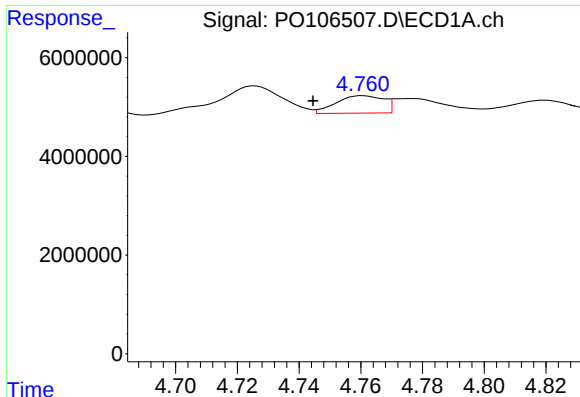
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 3780987
Conc: 40.93 ng/ml



#8 AR-1221-1

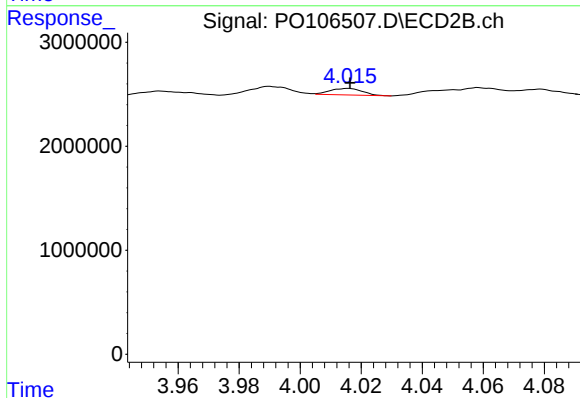
R.T.: 3.921 min
Delta R.T.: -0.009 min
Response: 878273
Conc: 29.04 ng/ml



#9 AR-1221-2

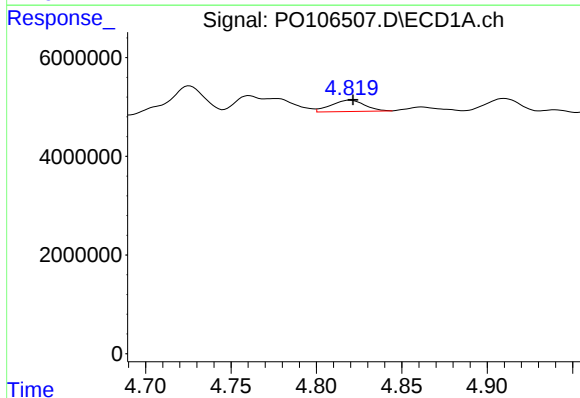
R.T.: 4.761 min
Delta R.T.: 0.016 min
Response: 3784090
Conc: 53.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



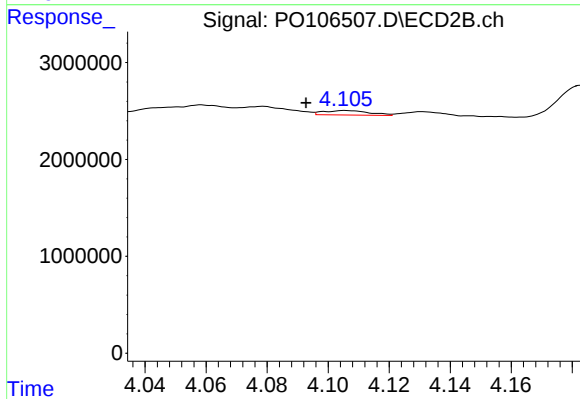
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 465326
Conc: 20.56 ng/ml



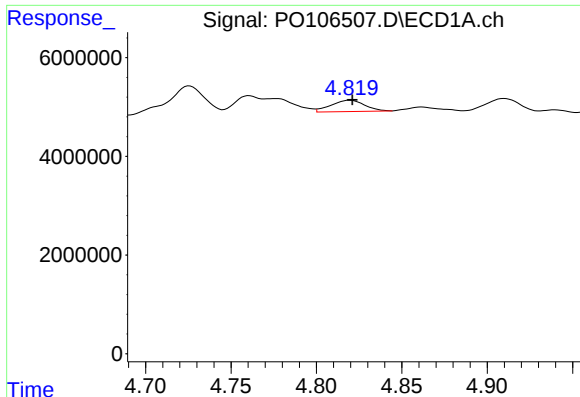
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 3137915
Conc: 15.50 ng/ml



#10 AR-1221-3

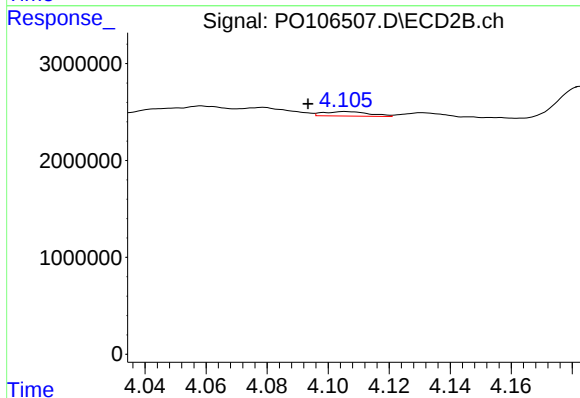
R.T.: 4.106 min
Delta R.T.: 0.013 min
Response: 480169
Conc: 6.76 ng/ml



#11 AR-1232-1

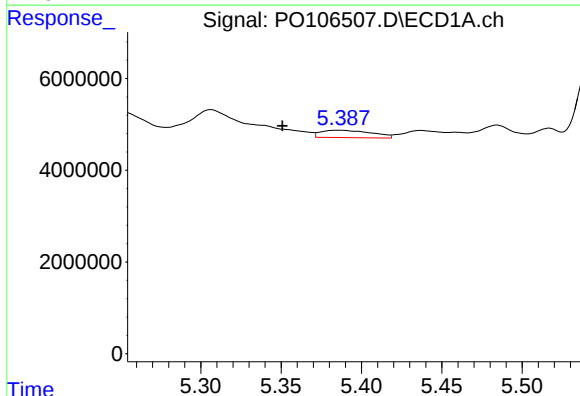
R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 3137915
Conc: 17.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



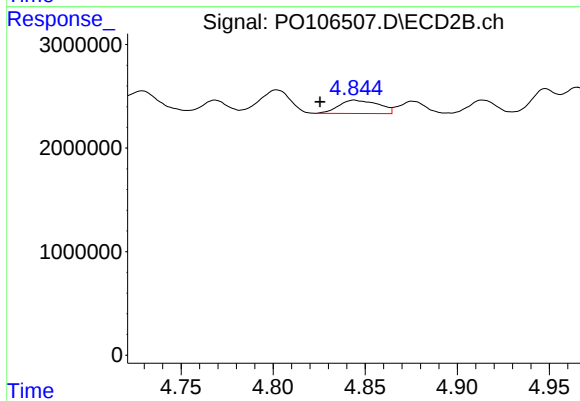
#11 AR-1232-1

R.T.: 4.106 min
Delta R.T.: 0.012 min
Response: 480169
Conc: 7.95 ng/ml



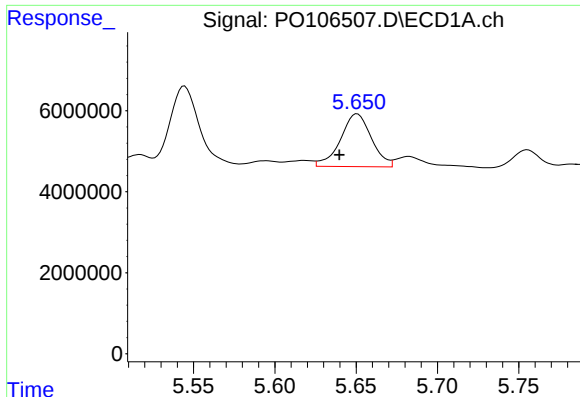
#12 AR-1232-2

R.T.: 5.387 min
Delta R.T.: 0.036 min
Response: 3571379
Conc: 38.29 ng/ml



#12 AR-1232-2

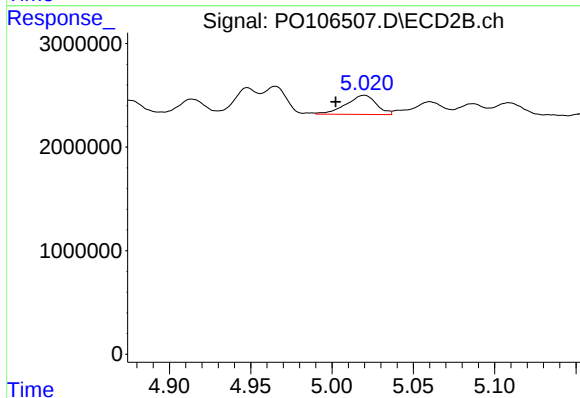
R.T.: 4.844 min
Delta R.T.: 0.019 min
Response: 1934010
Conc: 33.26 ng/ml



#13 AR-1232-3

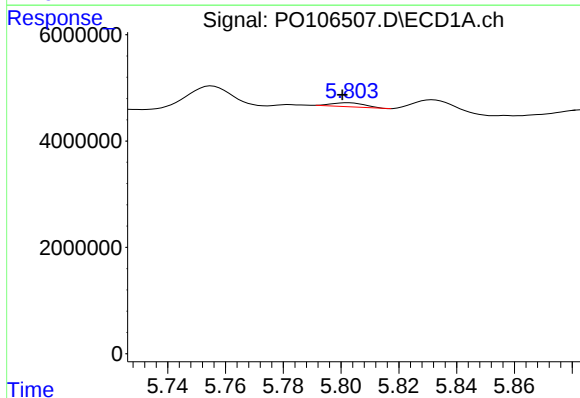
R.T.: 5.651 min
Delta R.T.: 0.011 min
Response: 17273032
Conc: 105.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



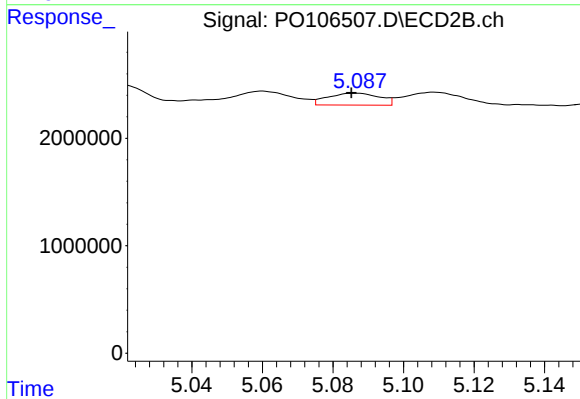
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: 0.018 min
Response: 2394829
Conc: 76.87 ng/ml



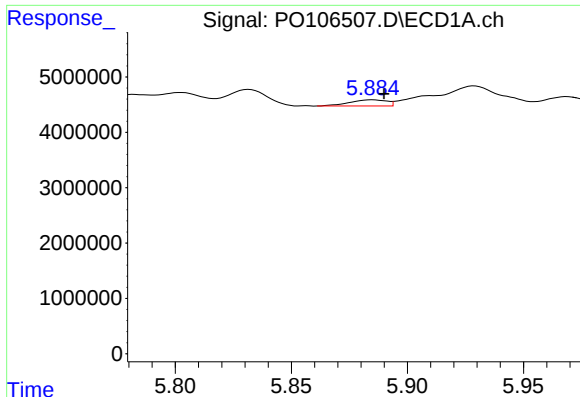
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 600400
Conc: 7.29 ng/ml



#14 AR-1232-4

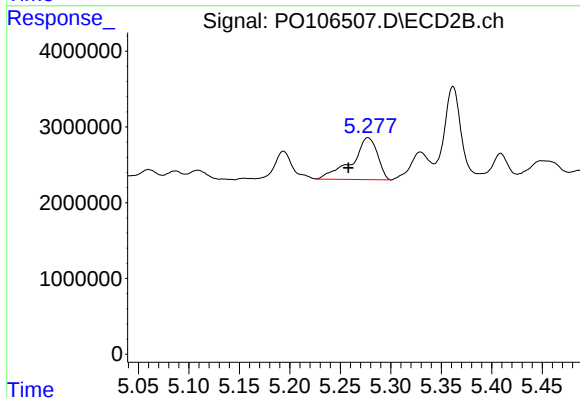
R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 1128300
Conc: 41.29 ng/ml



#15 AR-1232-5

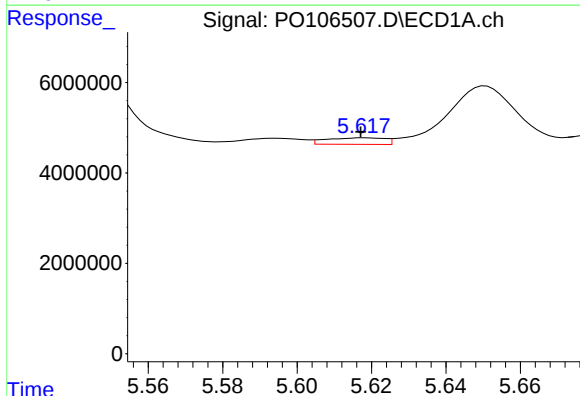
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 1255148
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



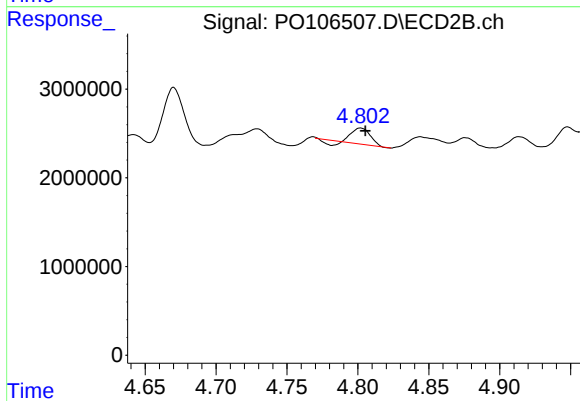
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: 0.019 min
Response: 9750233
Conc: 332.70 ng/ml



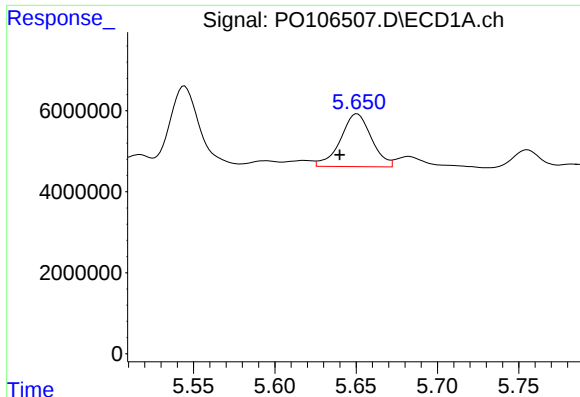
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 1569846
Conc: 7.84 ng/ml



#16 AR-1242-1

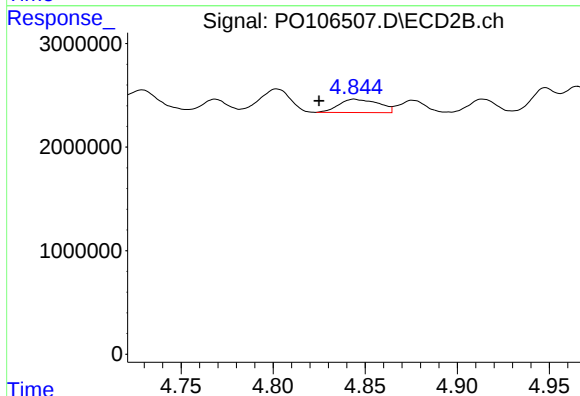
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 1427139
Conc: 19.33 ng/ml



#17 AR-1242-2

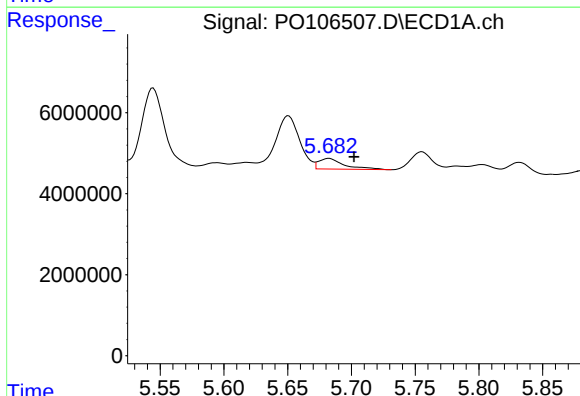
R.T.: 5.651 min
Delta R.T.: 0.011 min
Response: 17273032
Conc: 62.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



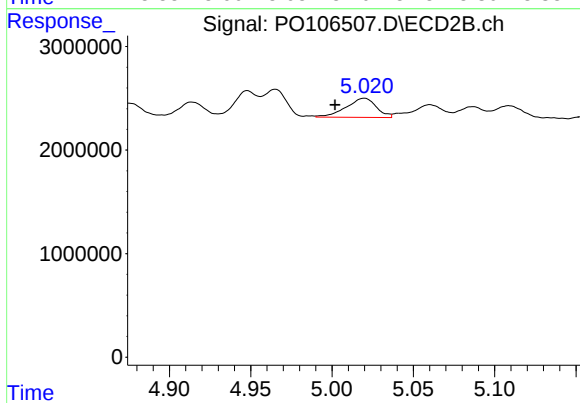
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: 0.019 min
Response: 1934010
Conc: 19.76 ng/ml



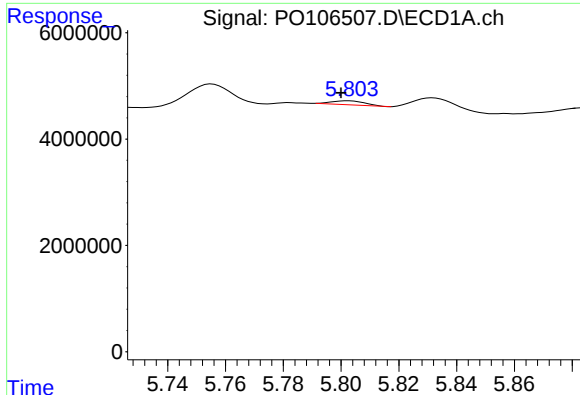
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.020 min
Response: 3665360
Conc: 21.37 ng/ml



#18 AR-1242-3

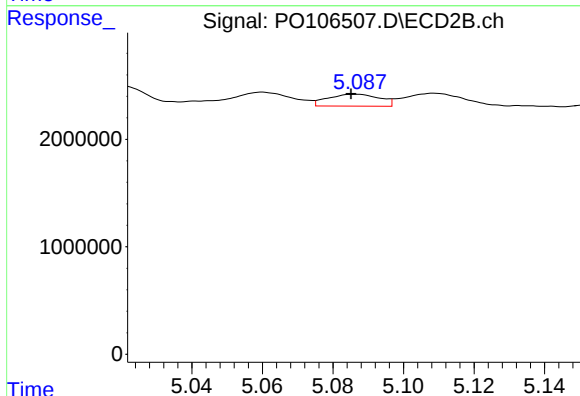
R.T.: 5.020 min
Delta R.T.: 0.018 min
Response: 2394829
Conc: 44.64 ng/ml



#19 AR-1242-4

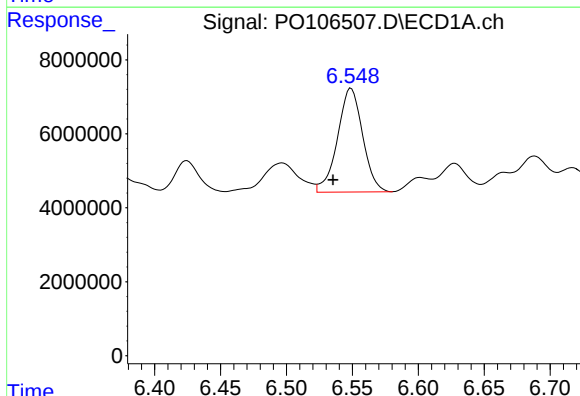
R.T.: 5.803 min
Delta R.T.: 0.003 min
Response: 600400
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



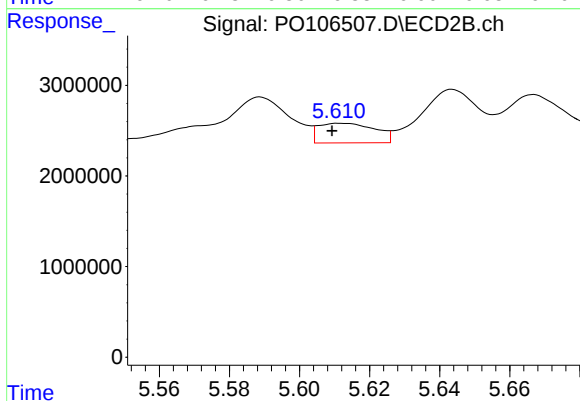
#19 AR-1242-4

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 1128300
Conc: 21.27 ng/ml



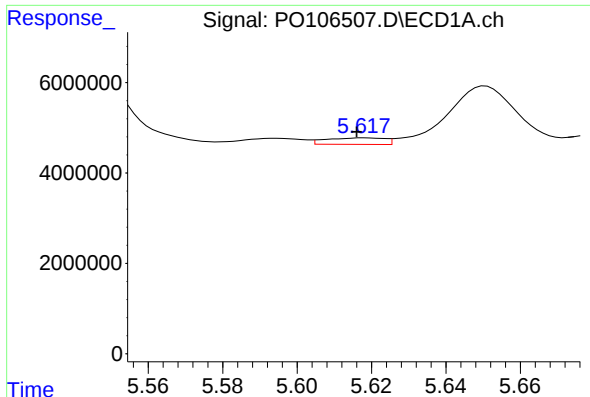
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.014 min
Response: 37231606
Conc: 267.70 ng/ml



#20 AR-1242-5

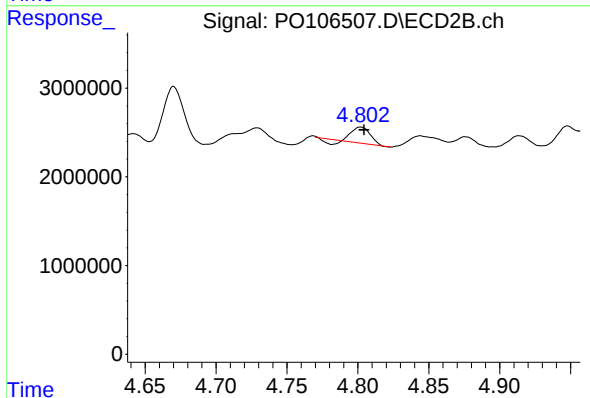
R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 2425480
Conc: 34.73 ng/ml



#21 AR-1248-1

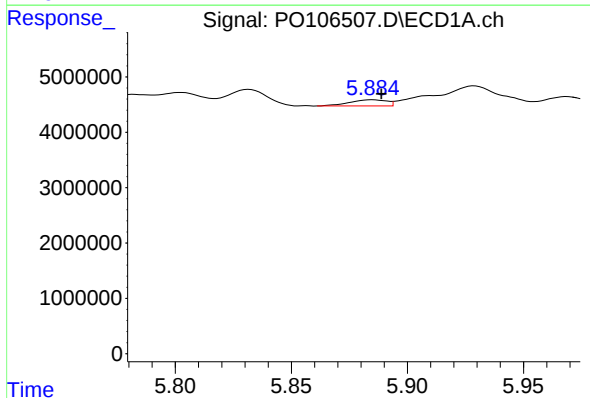
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 1569846
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



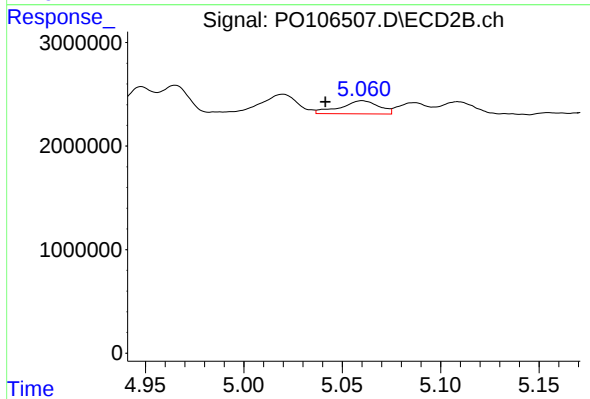
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 1427139
Conc: 24.67 ng/ml



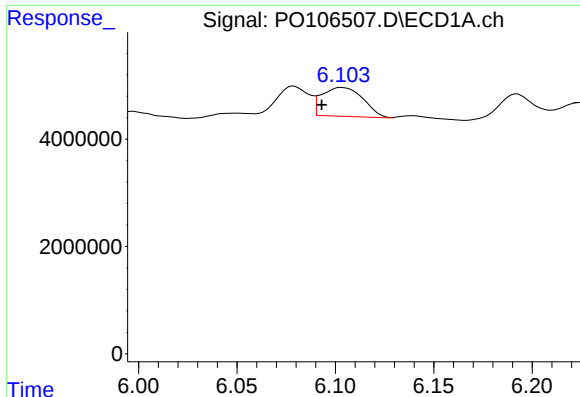
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 1255148
Conc: 5.79 ng/ml



#22 AR-1248-2

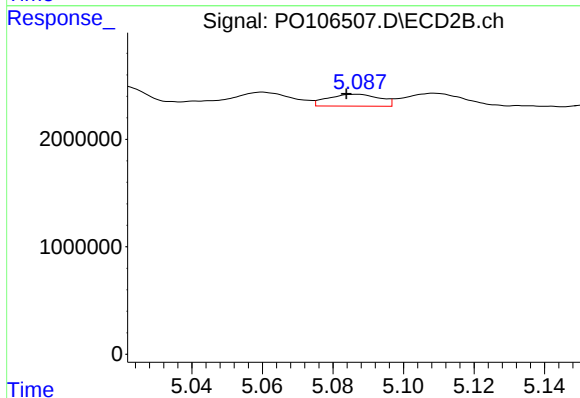
R.T.: 5.060 min
Delta R.T.: 0.019 min
Response: 1731860
Conc: 22.16 ng/ml



#23 AR-1248-3

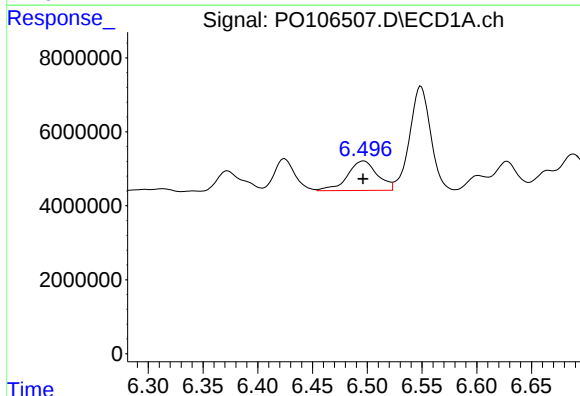
R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 7826266
Conc: 32.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



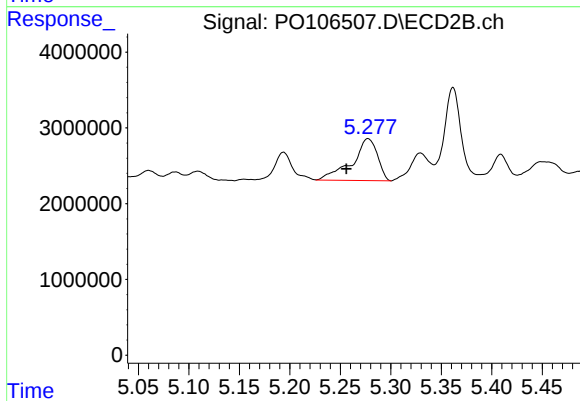
#23 AR-1248-3

R.T.: 5.087 min
Delta R.T.: 0.003 min
Response: 1128300
Conc: 13.73 ng/ml



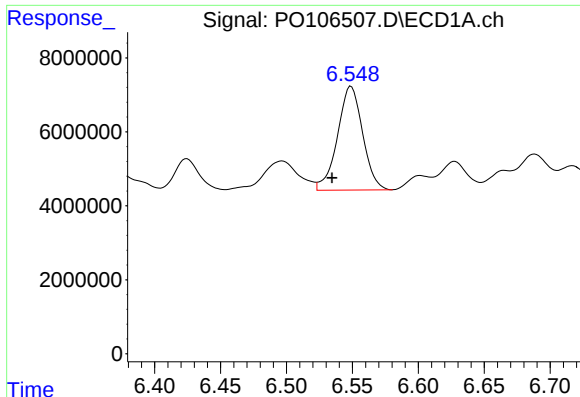
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 15166915
Conc: 57.76 ng/ml



#24 AR-1248-4

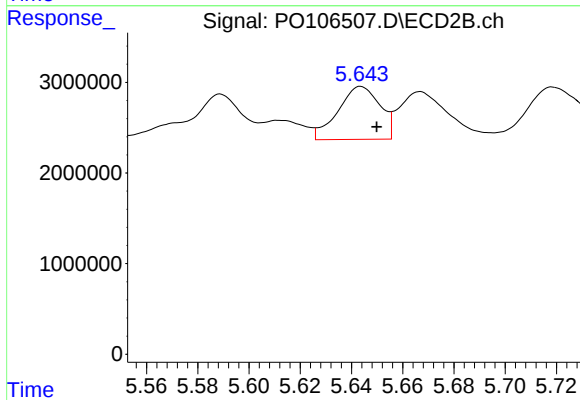
R.T.: 5.277 min
Delta R.T.: 0.021 min
Response: 9750233
Conc: 99.31 ng/ml



#25 AR-1248-5

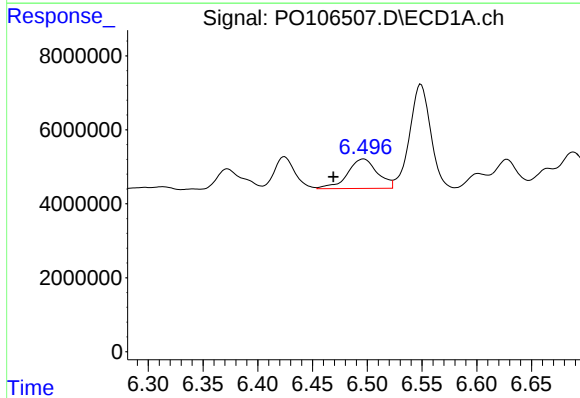
R.T.: 6.549 min
Delta R.T.: 0.015 min
Response: 37231606
Conc: 148.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



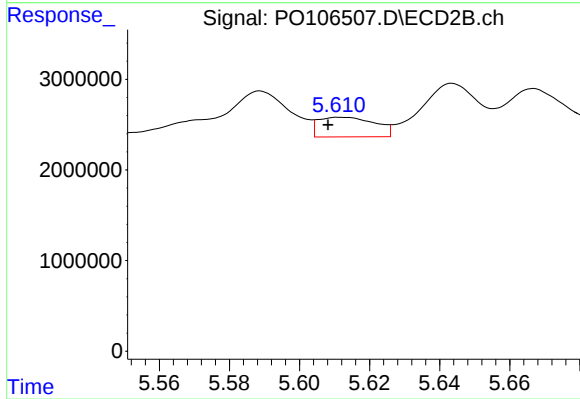
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 6647937
Conc: 68.64 ng/ml



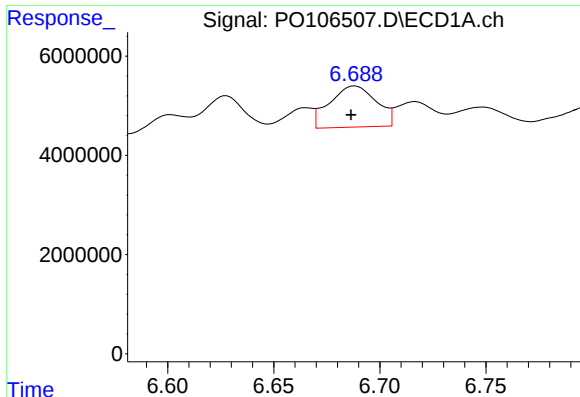
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: 0.028 min
Response: 15166915
Conc: 58.20 ng/ml



#26 AR-1254-1

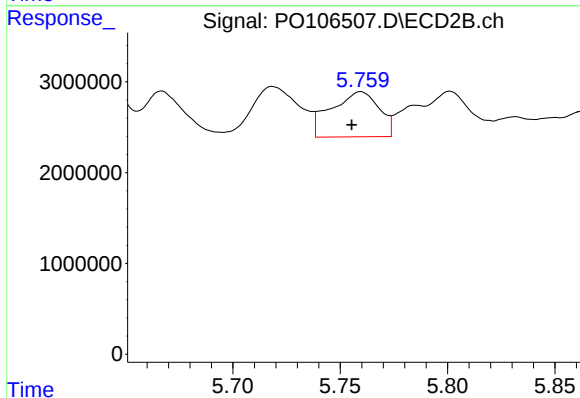
R.T.: 5.612 min
Delta R.T.: 0.004 min
Response: 2425480
Conc: 17.22 ng/ml



#27 AR-1254-2

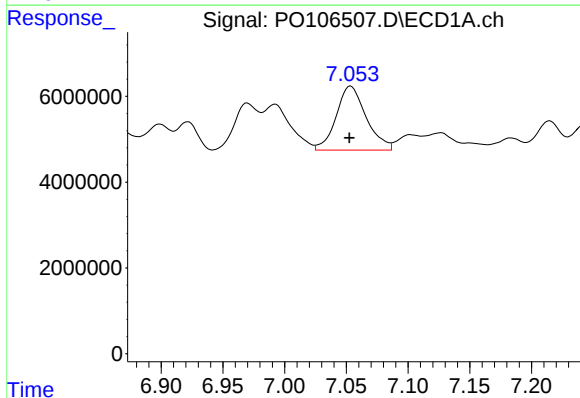
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 12699797
Conc: 32.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



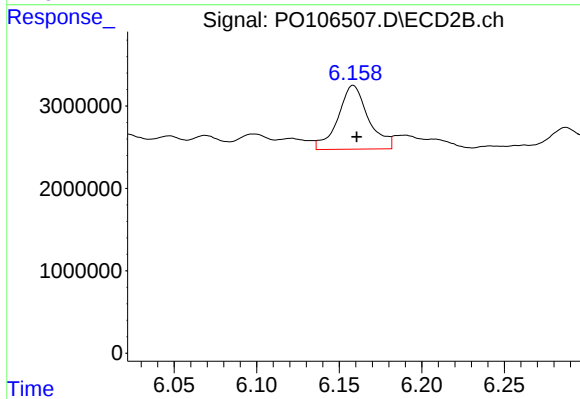
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: 0.004 min
Response: 7688154
Conc: 60.34 ng/ml



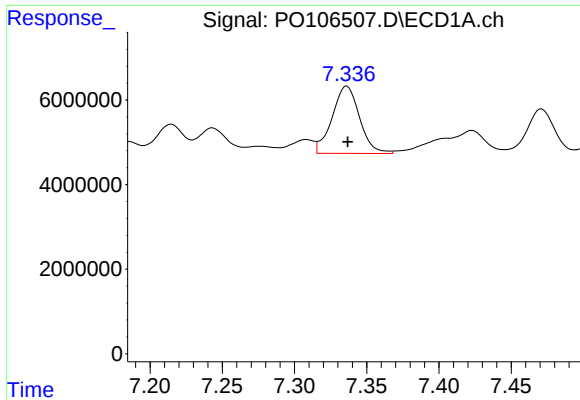
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 25313556
Conc: 64.92 ng/ml



#28 AR-1254-3

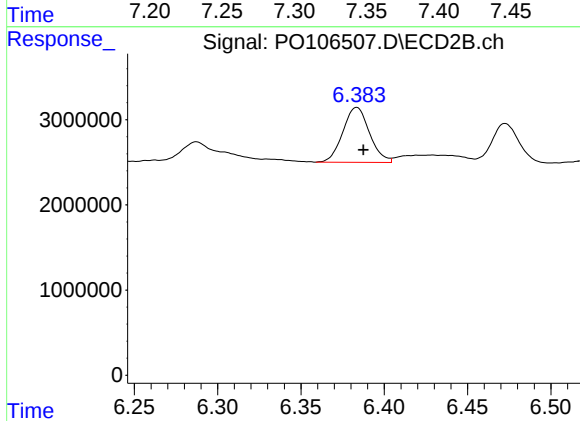
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 9955757
Conc: 49.45 ng/ml



#29 AR-1254-4

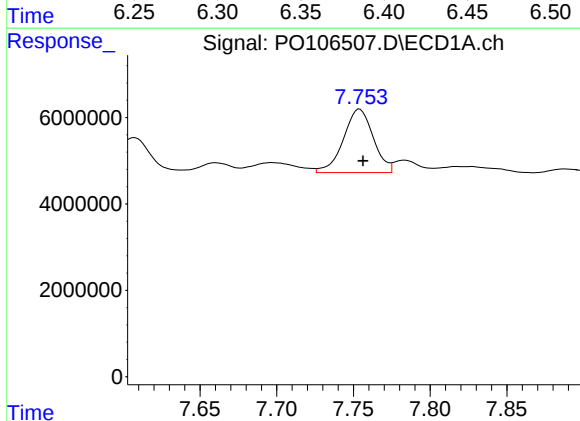
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 21050758
Conc: 72.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



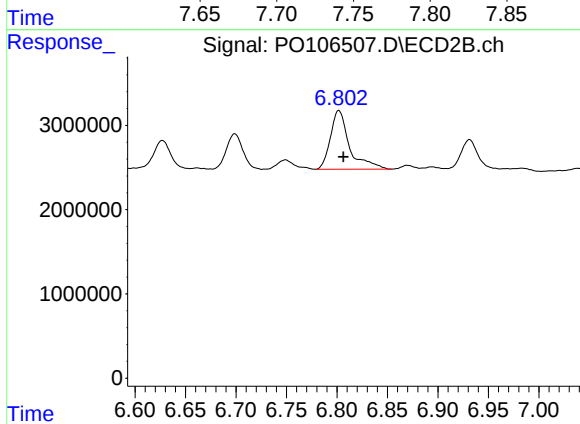
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 7178014
Conc: 57.68 ng/ml



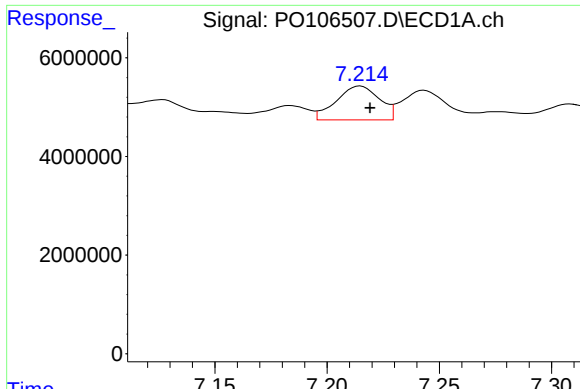
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 20041024
Conc: 65.85 ng/ml



#30 AR-1254-5

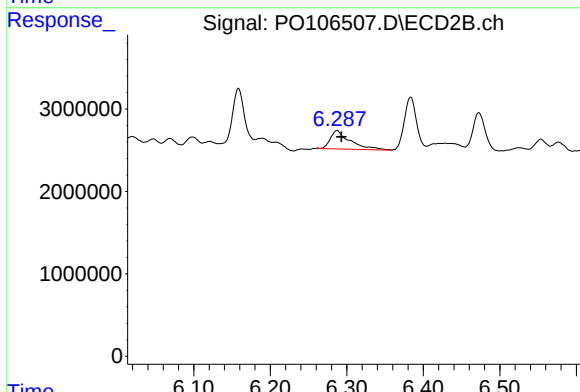
R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 9166783
Conc: 51.18 ng/ml



#31 AR-1260-1

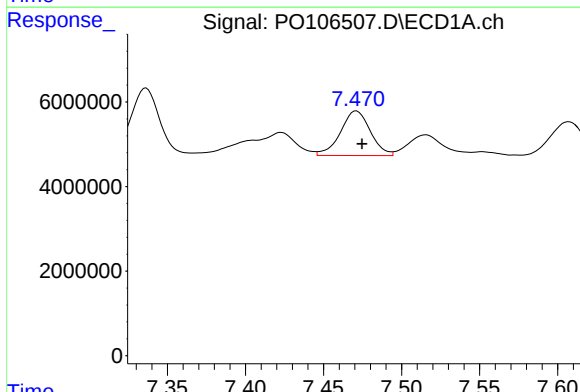
R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 9190266
Conc: 32.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



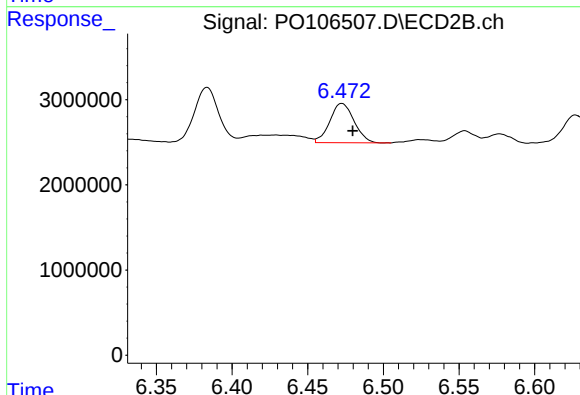
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.005 min
Response: 4005779
Conc: 30.97 ng/ml



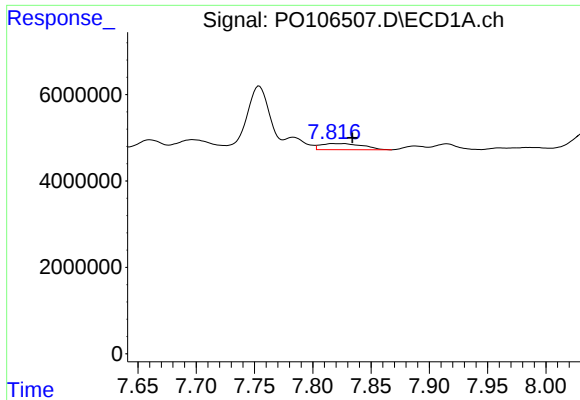
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 14078768
Conc: 42.20 ng/ml



#32 AR-1260-2

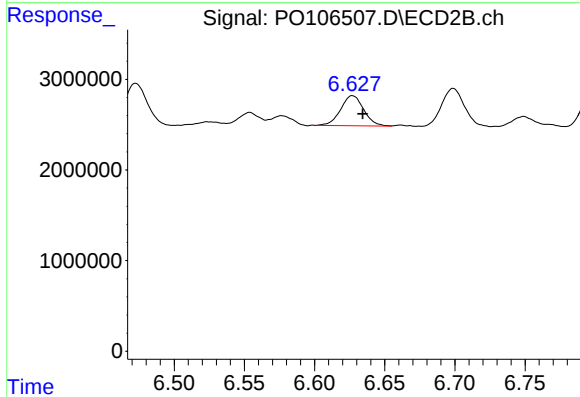
R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 5166944
Conc: 32.56 ng/ml



#33 AR-1260-3

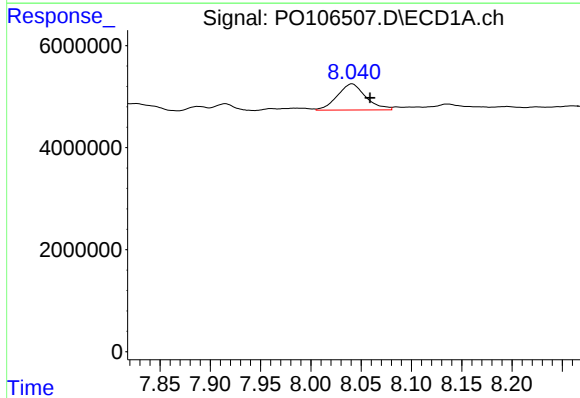
R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 3576546
Conc: 15.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



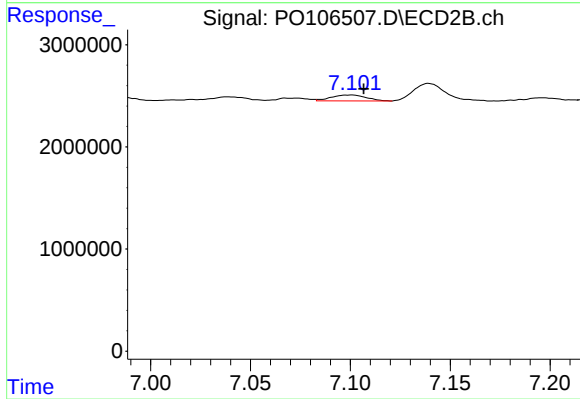
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 3794889
Conc: 24.60 ng/ml



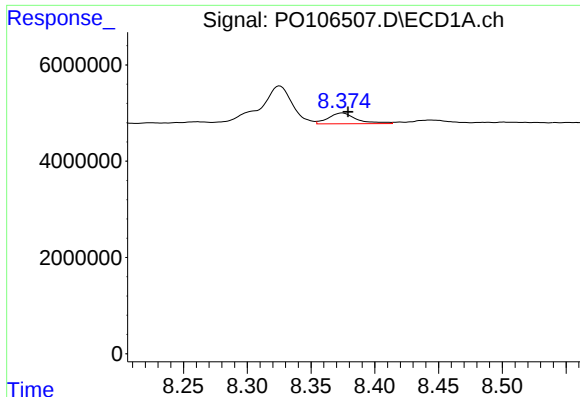
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: -0.018 min
Response: 10094758
Conc: 36.49 ng/ml



#34 AR-1260-4

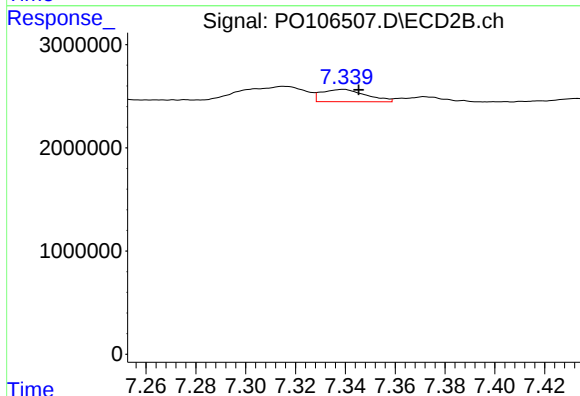
R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 699795
Conc: 6.58 ng/ml



#35 AR-1260-5

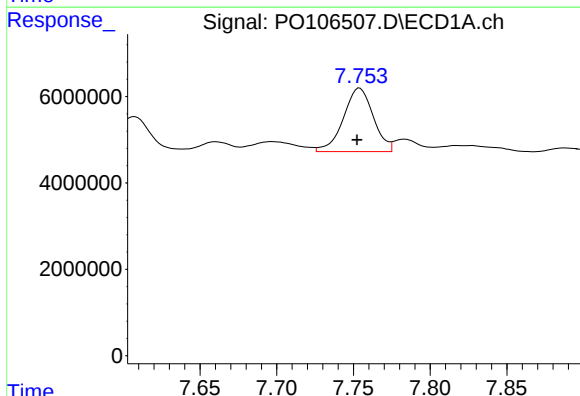
R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 3471833
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



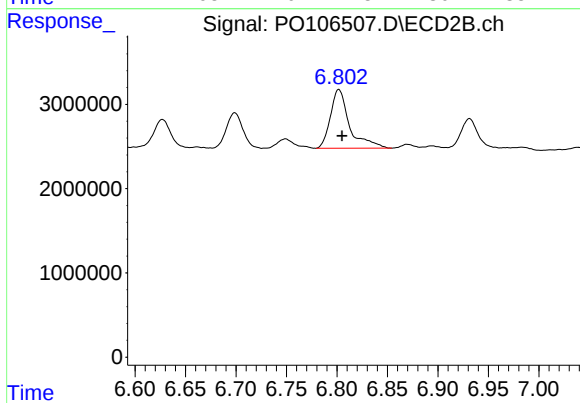
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 1475895
Conc: 5.74 ng/ml



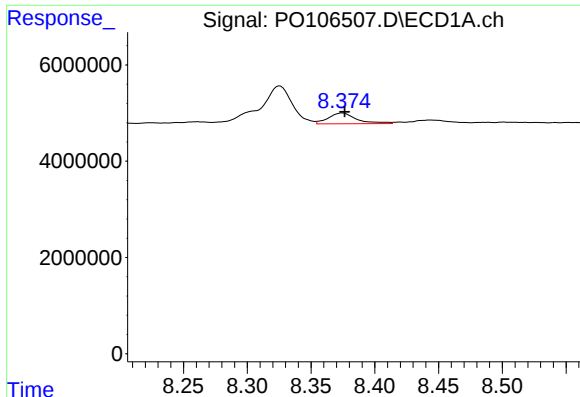
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 20041024
Conc: 81.64 ng/ml



#36 AR-1262-1

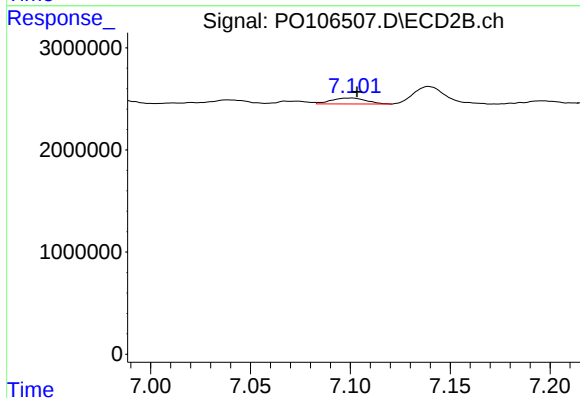
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 9166783
Conc: 93.25 ng/ml



#37 AR-1262-2

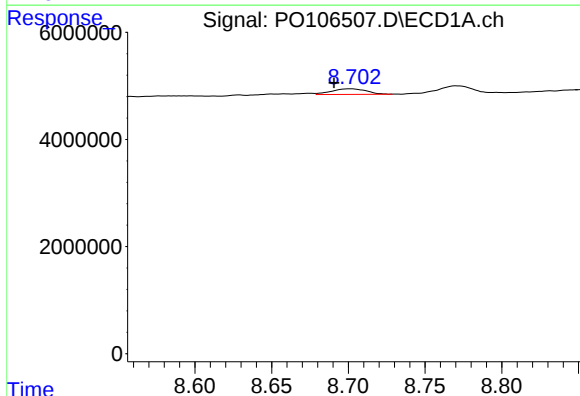
R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 3471833
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



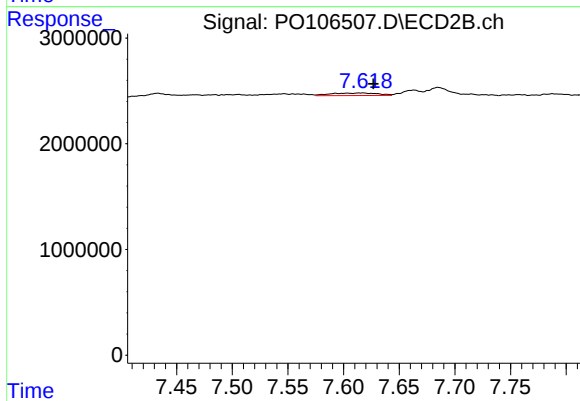
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 699795
Conc: 4.46 ng/ml



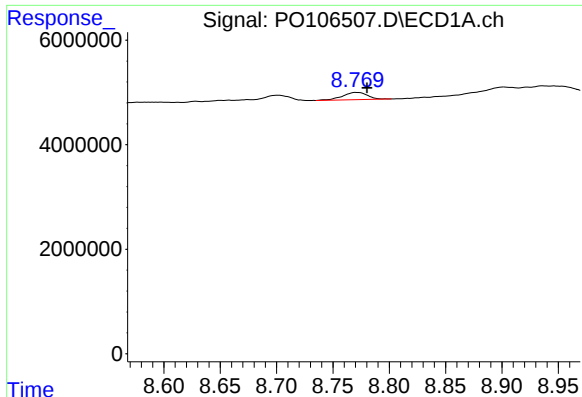
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: 0.011 min
Response: 1677677
Conc: 3.81 ng/ml



#38 AR-1262-3

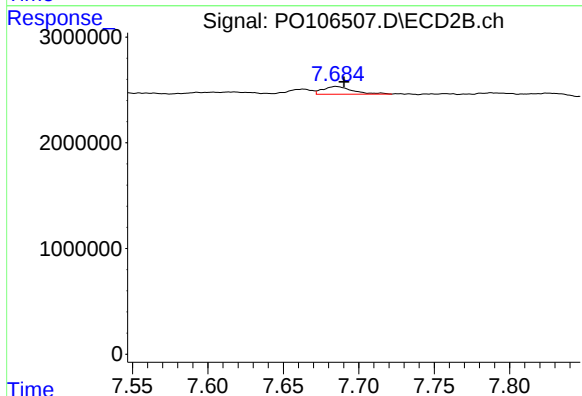
R.T.: 7.618 min
Delta R.T.: -0.009 min
Response: 732666
Conc: 6.02 ng/ml



#39 AR-1262-4

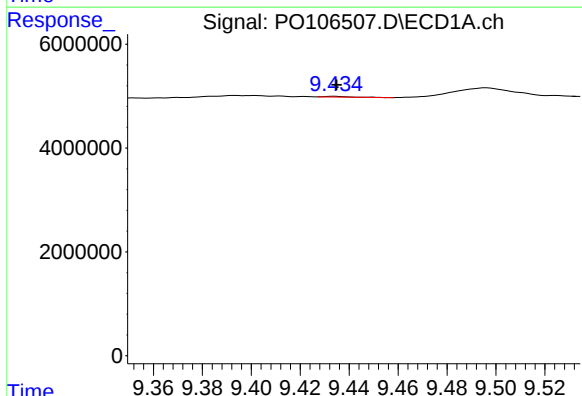
R.T.: 8.771 min
Delta R.T.: -0.010 min
Response: 2146229
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



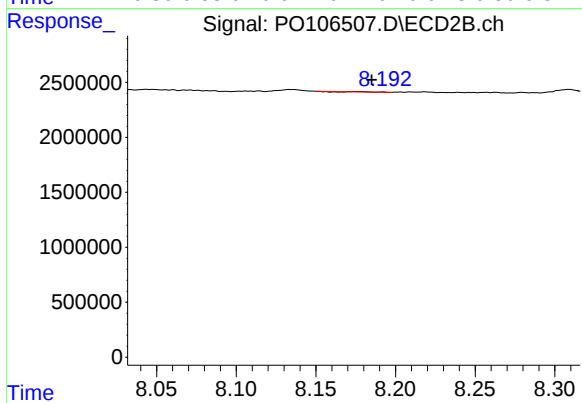
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 999664
Conc: 4.23 ng/ml



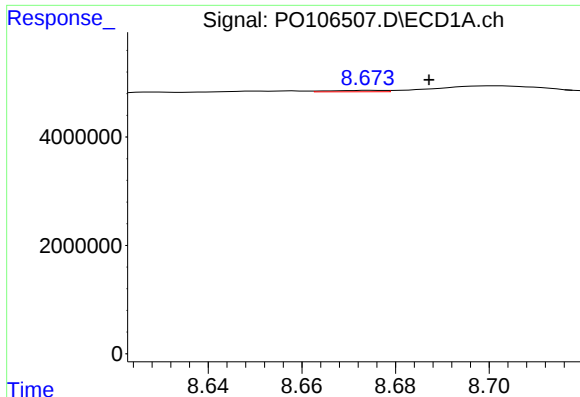
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: 0.000 min
Response: 114757
Conc: 0.49 ng/ml



#40 AR-1262-5

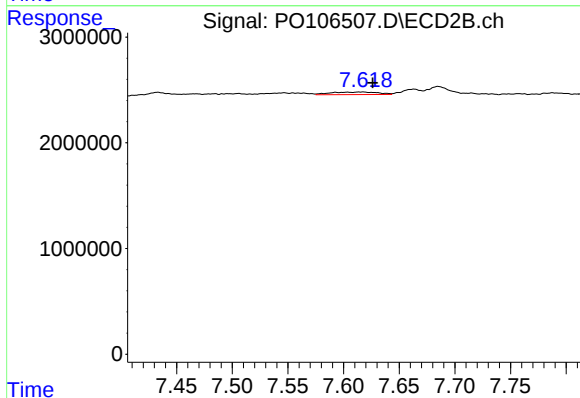
R.T.: 8.175 min
Delta R.T.: -0.010 min
Response: 22300
Conc: 0.21 ng/ml



#41 AR-1268-1

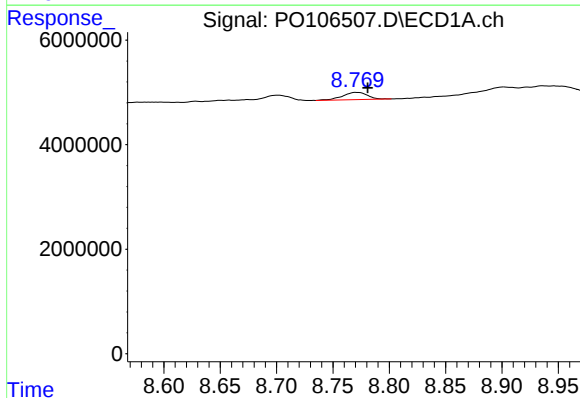
R.T.: 8.675 min
Delta R.T.: -0.012 min
Response: 198161
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



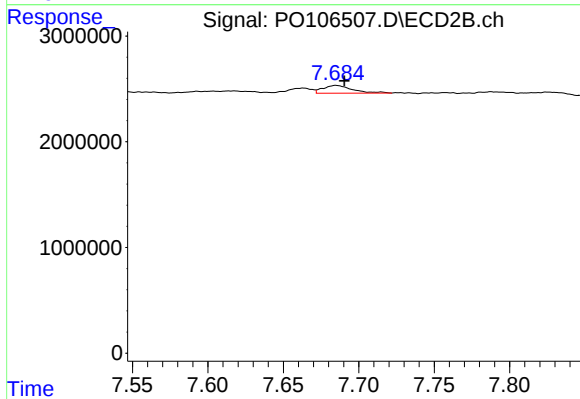
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: -0.009 min
Response: 732666
Conc: 2.03 ng/ml



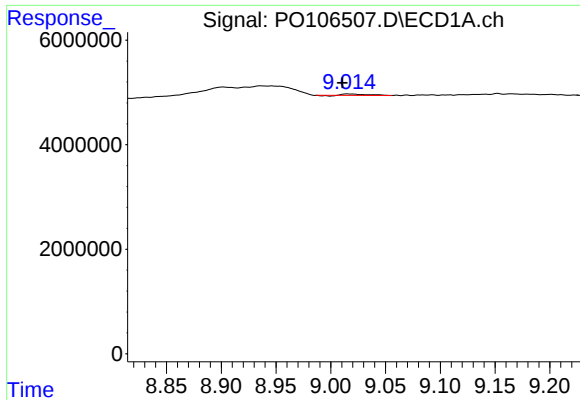
#42 AR-1268-2

R.T.: 8.771 min
Delta R.T.: -0.010 min
Response: 2146229
Conc: 3.19 ng/ml



#42 AR-1268-2

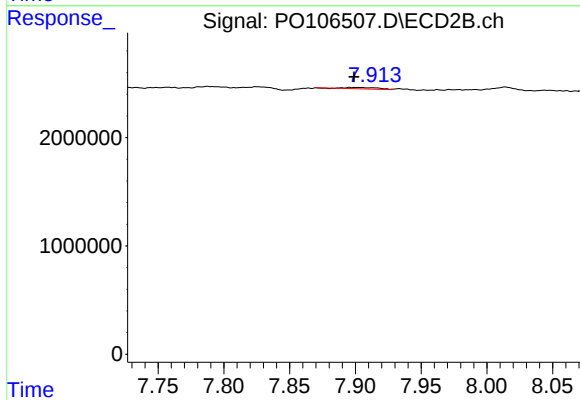
R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 999664
Conc: 3.06 ng/ml



#43 AR-1268-3

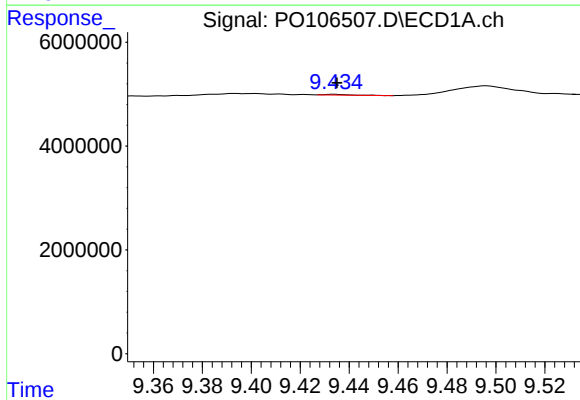
R.T.: 9.015 min
Delta R.T.: 0.004 min
Response: 394241
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



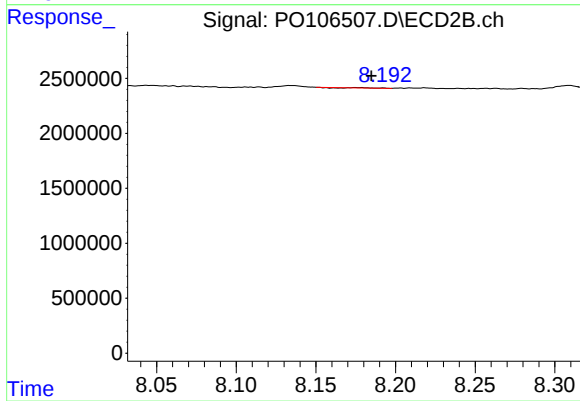
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 225794
Conc: 0.84 ng/ml



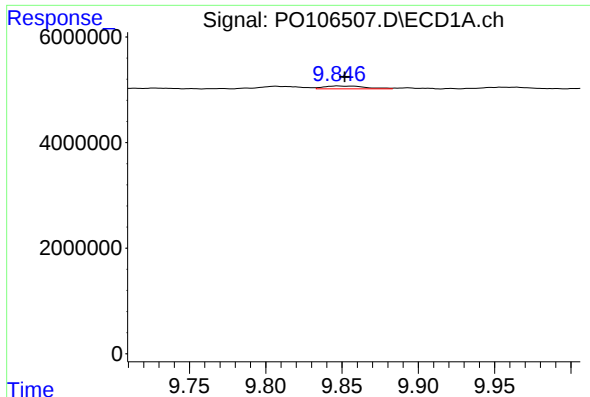
#44 AR-1268-4

R.T.: 9.434 min
Delta R.T.: -0.001 min
Response: 114757
Conc: 0.46 ng/ml



#44 AR-1268-4

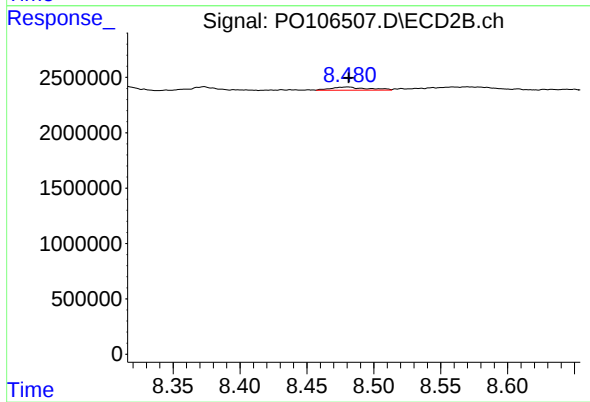
R.T.: 8.175 min
Delta R.T.: -0.010 min
Response: 22300
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 9.847 min
Delta R.T.: -0.004 min
Response: 1059534
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 536779
Conc: 0.64 ng/ml