

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011124\
 Data File : P0101085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 15:42
 Operator : YP/AJ
 Sample : P1085-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:09:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 11:52:38 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...	4.342	3.638	96022420	62482408	23.706	23.702
2)	SA Decachlor...	10.087	8.696	53442995	42736884	27.059	25.878
Target Compounds							
3)	L1 AR-1016-1	5.534	4.752	8282045	5782279	79.649	77.757
4)	L1 AR-1016-2	5.534	4.752	8282045	5782279	53.821	55.363
5)	L1 AR-1016-3	5.601	4.930	1657797	2280264	16.412	41.426 #
6)	L1 AR-1016-4	5.694	4.972	3756778	2632558	47.776	51.868
7)	L1 AR-1016-5	5.991	5.187	4618777	4246351	58.387	65.575
8)	L2 AR-1221-1	4.547	3.853	426536	671384	8.939	21.678 #
9)	L2 AR-1221-2	4.648	3.941	1211782	1447192	34.470	60.466 #
10)	L2 AR-1221-3	4.704	4.016	67923	223139	0.660	3.150 #
11)	L3 AR-1232-1	4.704	4.016	67923	223139	0.794	3.728 #
12)	L3 AR-1232-2	5.244	4.752	2896194	5782279	60.142	113.412 #
13)	L3 AR-1232-3	5.534	4.930	8282045	2280264	110.965	84.696
14)	L3 AR-1232-4	5.694	5.014	3756778	2896494	100.241	101.140
15)	L3 AR-1232-5	5.786	5.187	3521885	4246351	105.343	131.483
16)	L4 AR-1242-1	5.534	4.752	8282045	5782279	100.497	97.296
17)	L4 AR-1242-2	5.534	4.752	8282045	5782279	68.580	69.860
18)	L4 AR-1242-3	5.601	4.930	1657797	2280264	21.065	52.162 #
19)	L4 AR-1242-4	5.694	5.014	3756778	2896494	61.094	59.289
20)	L4 AR-1242-5	6.435	5.544	3506422	5117514	61.381	96.856 #
21)	L5 AR-1248-1	5.534	4.752	8282045	5782279	132.926	126.325
22)	L5 AR-1248-2	5.786	4.972	3521885	2632558	34.142	37.436
23)	L5 AR-1248-3	5.991	5.014	4618777	2896494	44.117	38.860
24)	L5 AR-1248-4	6.396	5.187	2383074	4246351	23.919	50.832 #
25)	L5 AR-1248-5	6.435	5.585	3506422	3239293	34.465	47.390 #
26)	L6 AR-1254-1	6.369	5.544	3632024	5117514	30.260	41.973 #
27)	L6 AR-1254-2	6.590	5.692	4002623	2780853	23.453	26.045
28)	L6 AR-1254-3	6.966	6.118	4081181	7116778	25.542	45.177 #
29)	L6 AR-1254-4	7.242	6.331	716562	1868477	7.211	22.453 #
30)	L6 AR-1254-5	7.663	6.750	5308301	2594963	44.531	19.329 #
31)	L7 AR-1260-1	7.122	6.232	1157752	3673673	8.124	30.476 #
32)	L7 AR-1260-2	7.371	6.418	7953797	1722128	53.099	13.297 #
33)	L7 AR-1260-3	7.741	6.571	1161448	913711	10.336	7.551 #
34)	L7 AR-1260-4	7.966	7.050	1574526	727457	14.148	7.443 #
35)	L7 AR-1260-5	8.287	7.292	2892430	2092958	13.539	10.623
36)	L8 AR-1262-1	7.663	6.750	5308301	2594963	49.474	36.144 #
37)	L8 AR-1262-2	8.287	7.050	2892430	727457	11.687	5.496 #
38)	L8 AR-1262-3	8.602	7.579	1551883	553132	9.015	6.254 #
39)	L8 AR-1262-4	8.693	7.644	1274758	1348857	9.353	8.157
40)	L8 AR-1262-5	9.333	8.140	277451	744430	3.523	10.676 #
41)	L9 AR-1268-1	8.602	7.579	1551883	553132	5.029	2.112 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011124\
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Acq On : 11 Jan 2024 15:42
Operator : YP/AJ
Sample : P1085-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

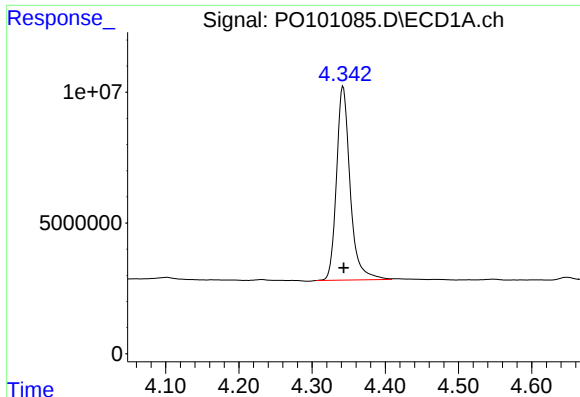
Instrument :
ECD_O
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 00:09:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 11:52:38 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	8.693	7.644	1274758	1348857	4.625	5.637
43)	L9 AR-1268-3	8.912	7.849	128026	1617574	0.516	7.228 #
44)	L9 AR-1268-4	9.333	8.140	277451	744430	3.344	9.636 #
45)	L9 AR-1268-5	9.749	8.436	883558	941629	1.237	1.628 #

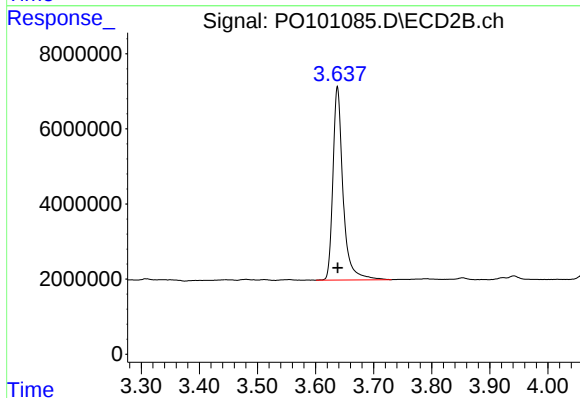
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

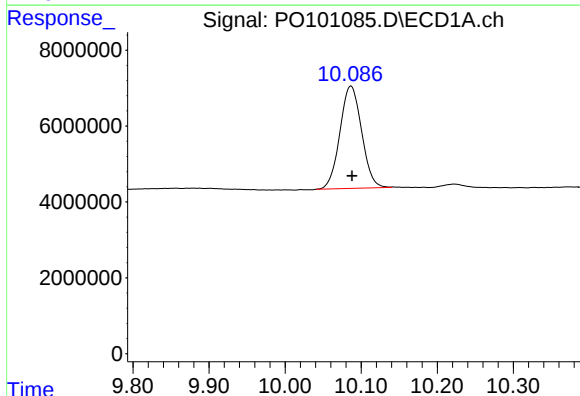
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 96022420
Conc: 23.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



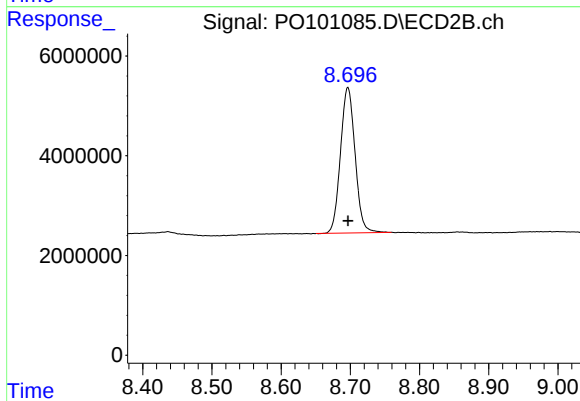
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 62482408
Conc: 23.70 ng/ml



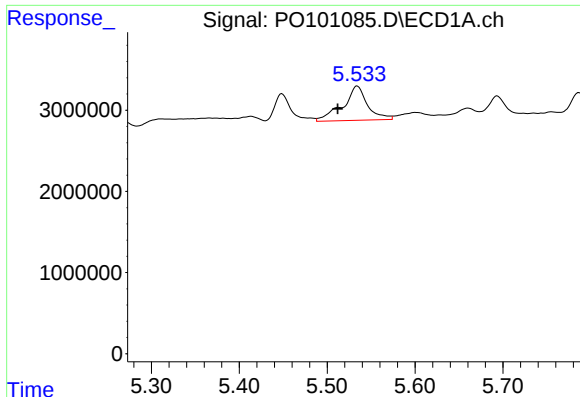
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: -0.001 min
Response: 53442995
Conc: 27.06 ng/ml



#2 Decachlorobiphenyl

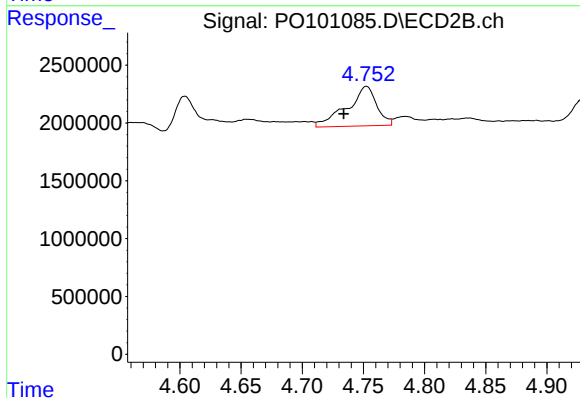
R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 42736884
Conc: 25.88 ng/ml



#3 AR-1016-1

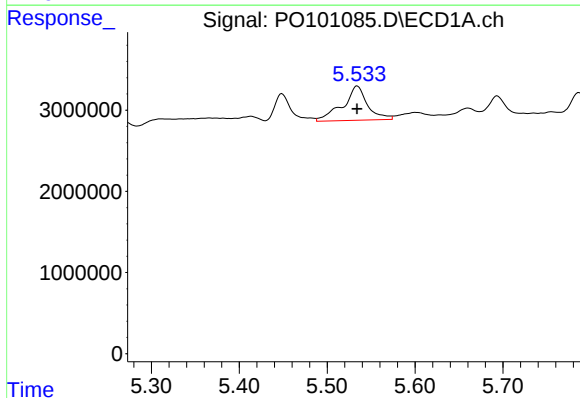
R.T.: 5.534 min
Delta R.T.: 0.022 min
Response: 8282045
Conc: 79.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



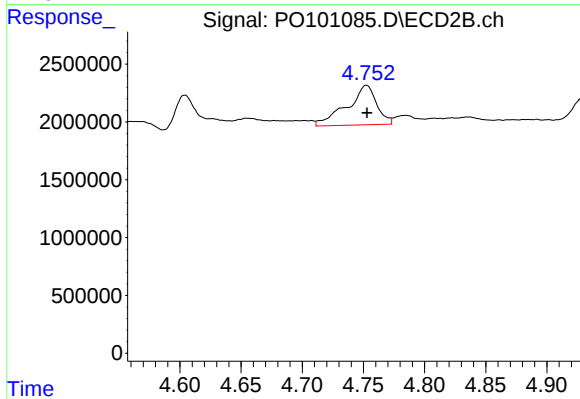
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.019 min
Response: 5782279
Conc: 77.76 ng/ml



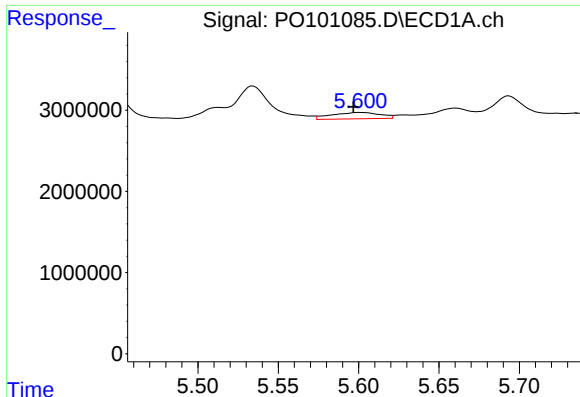
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 8282045
Conc: 53.82 ng/ml



#4 AR-1016-2

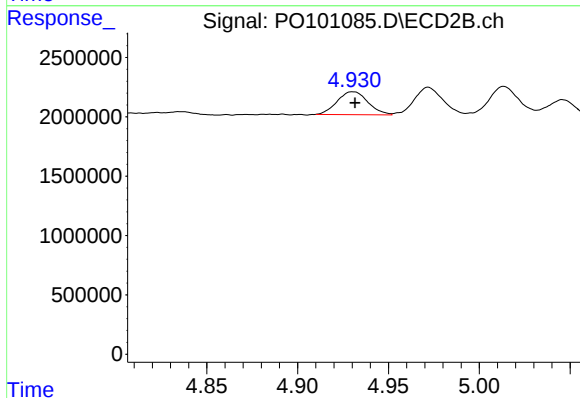
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 5782279
Conc: 55.36 ng/ml



#5 AR-1016-3

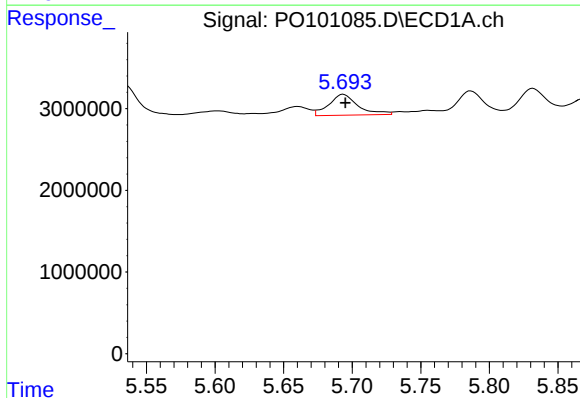
R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 1657797
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



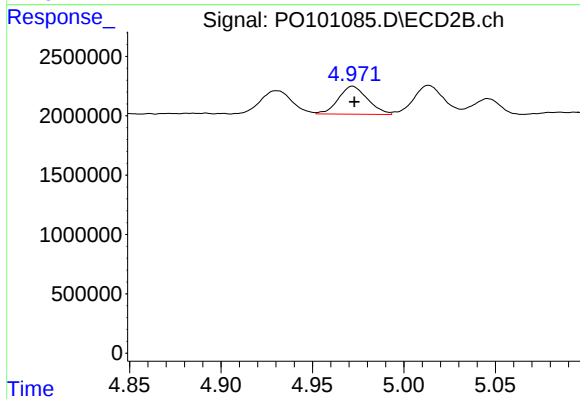
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 2280264
Conc: 41.43 ng/ml



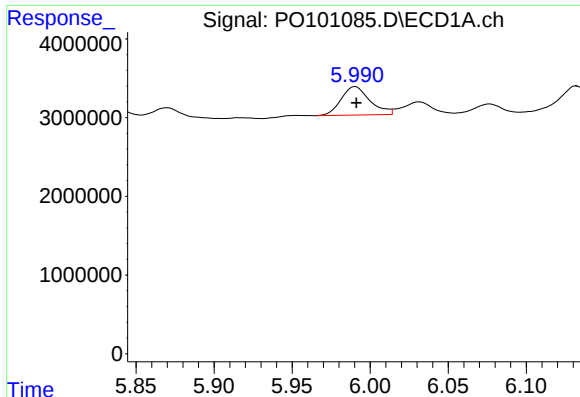
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 3756778
Conc: 47.78 ng/ml



#6 AR-1016-4

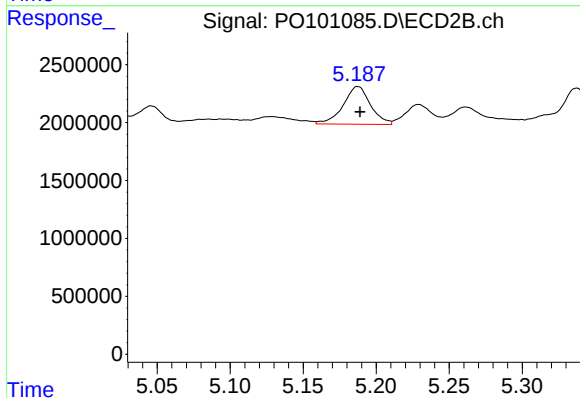
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 2632558
Conc: 51.87 ng/ml



#7 AR-1016-5

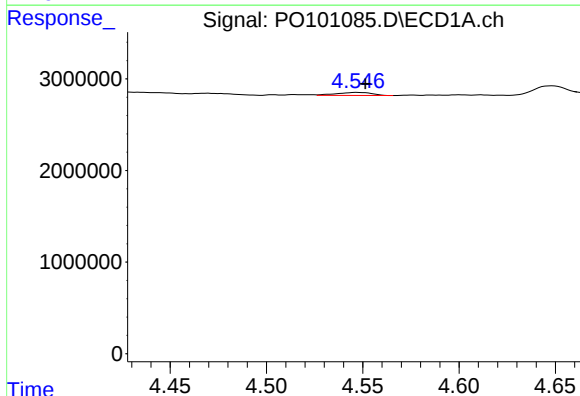
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 4618777
Conc: 58.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



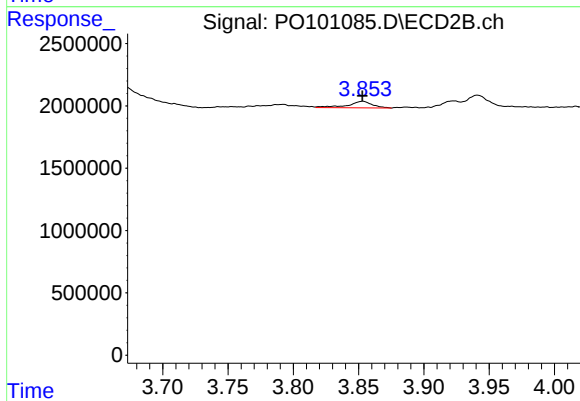
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 4246351
Conc: 65.57 ng/ml



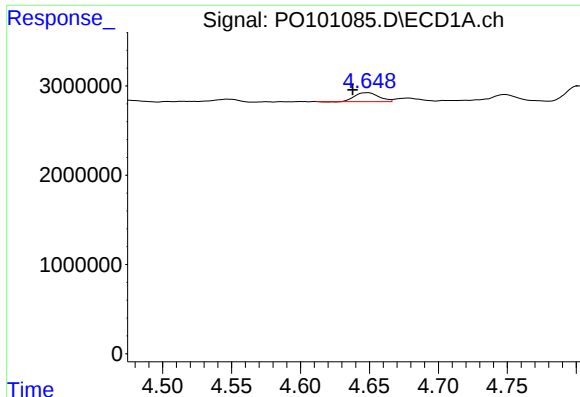
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 426536
Conc: 8.94 ng/ml



#8 AR-1221-1

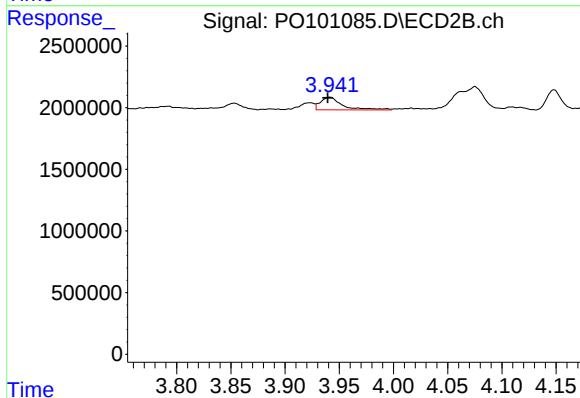
R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 671384
Conc: 21.68 ng/ml



#9 AR-1221-2

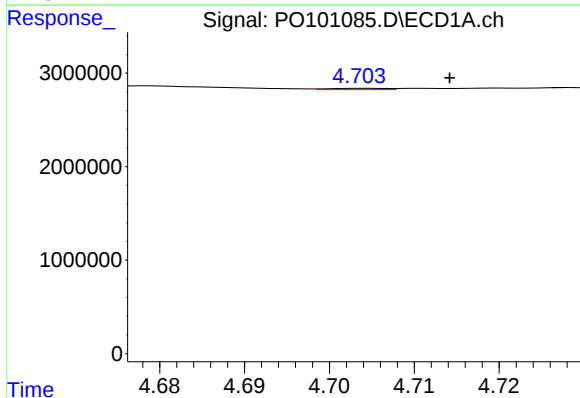
R.T.: 4.648 min
Delta R.T.: 0.011 min
Response: 1211782
Conc: 34.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



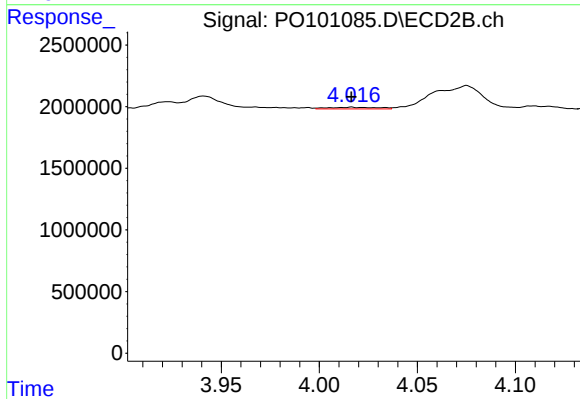
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 1447192
Conc: 60.47 ng/ml



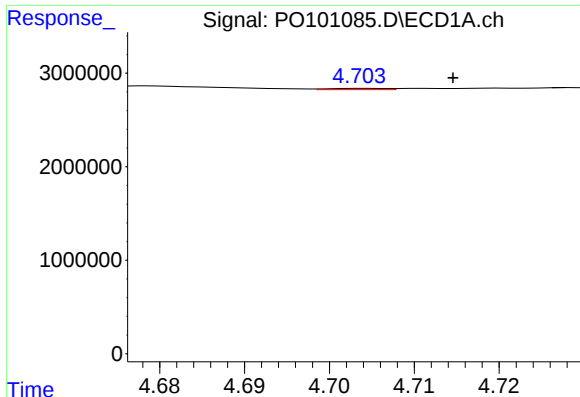
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.010 min
Response: 67923
Conc: 0.66 ng/ml



#10 AR-1221-3

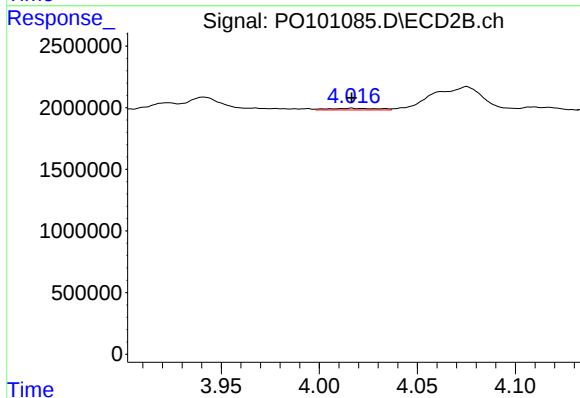
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 223139
Conc: 3.15 ng/ml



#11 AR-1232-1

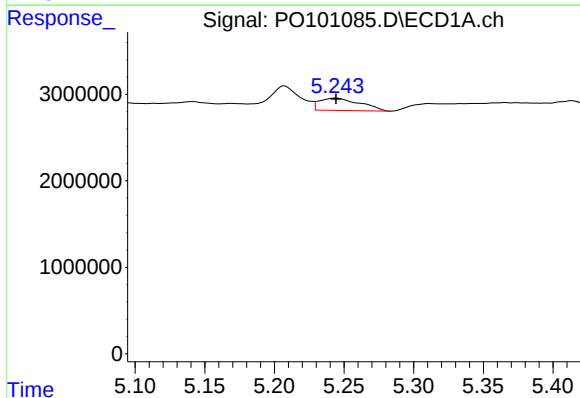
R.T.: 4.704 min
Delta R.T.: -0.010 min
Response: 67923
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



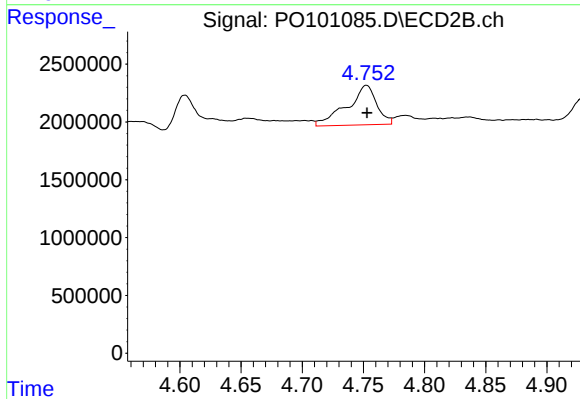
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 223139
Conc: 3.73 ng/ml



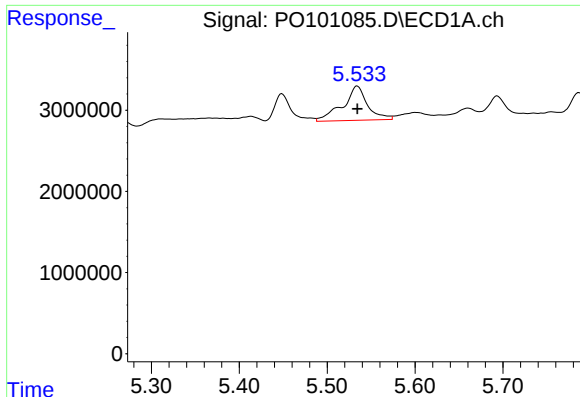
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 2896194
Conc: 60.14 ng/ml



#12 AR-1232-2

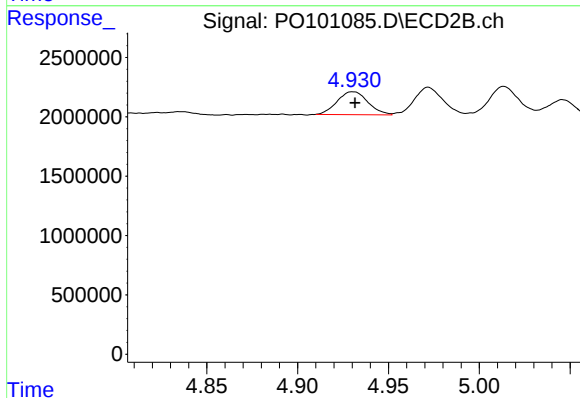
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 5782279
Conc: 113.41 ng/ml



#13 AR-1232-3

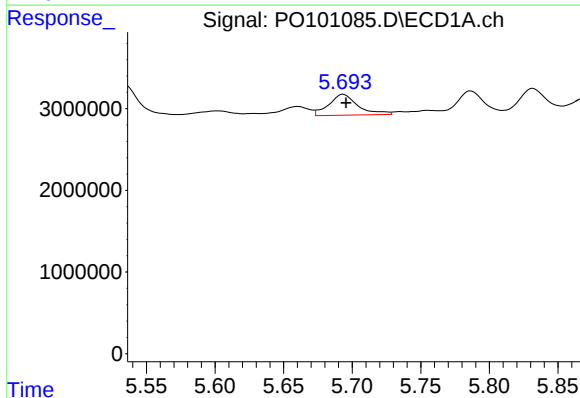
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 8282045
Conc: 110.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



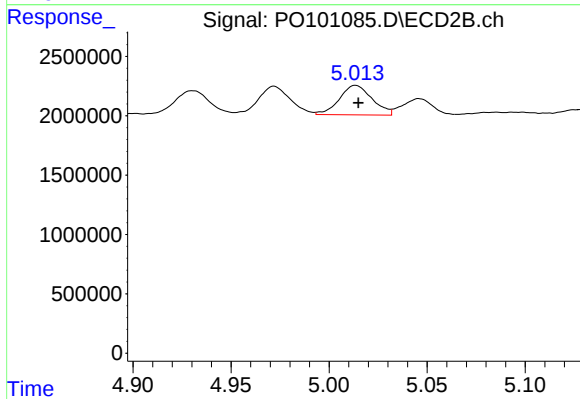
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 2280264
Conc: 84.70 ng/ml



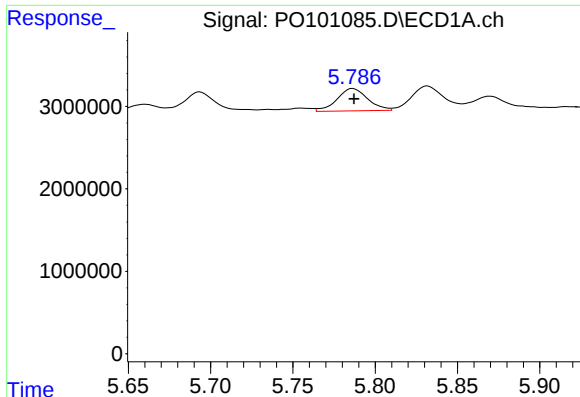
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 3756778
Conc: 100.24 ng/ml



#14 AR-1232-4

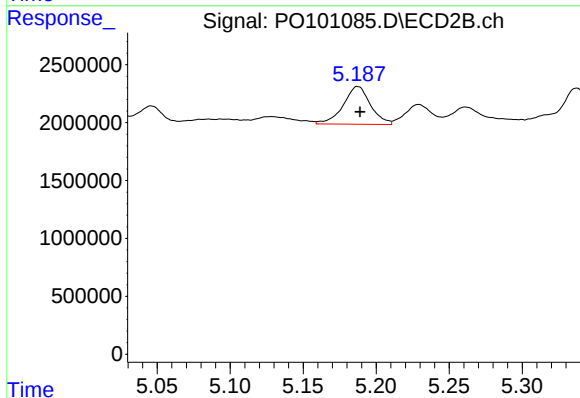
R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 2896494
Conc: 101.14 ng/ml



#15 AR-1232-5

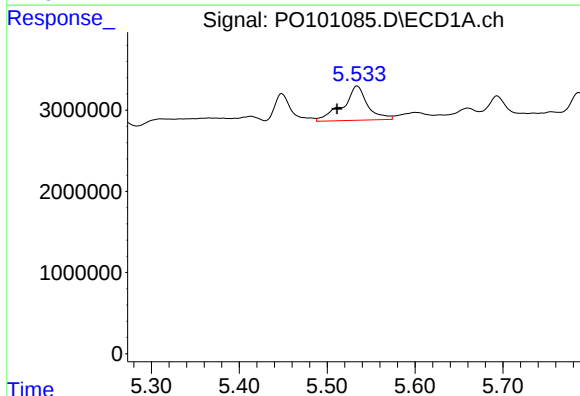
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 3521885
Conc: 105.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



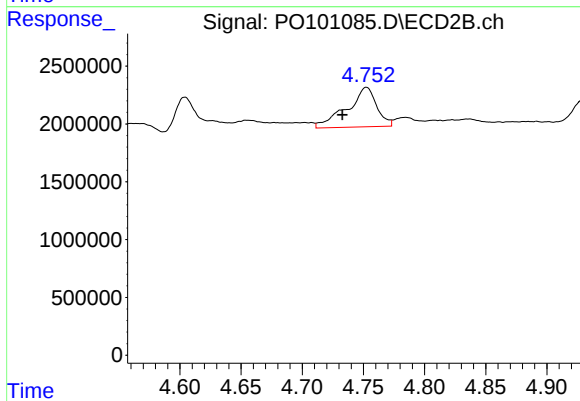
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 4246351
Conc: 131.48 ng/ml



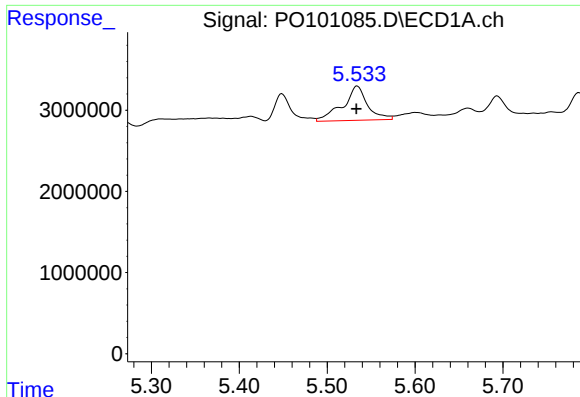
#16 AR-1242-1

R.T.: 5.534 min
Delta R.T.: 0.023 min
Response: 8282045
Conc: 100.50 ng/ml



#16 AR-1242-1

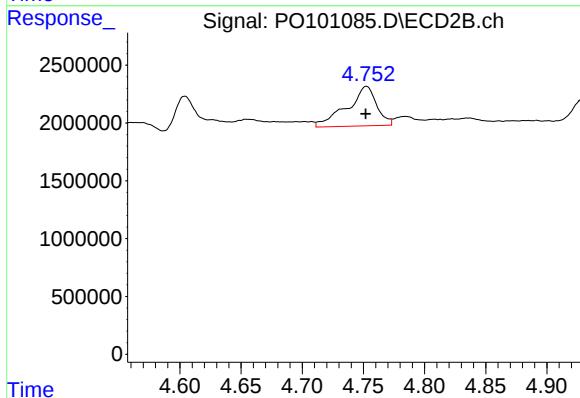
R.T.: 4.752 min
Delta R.T.: 0.020 min
Response: 5782279
Conc: 97.30 ng/ml



#17 AR-1242-2

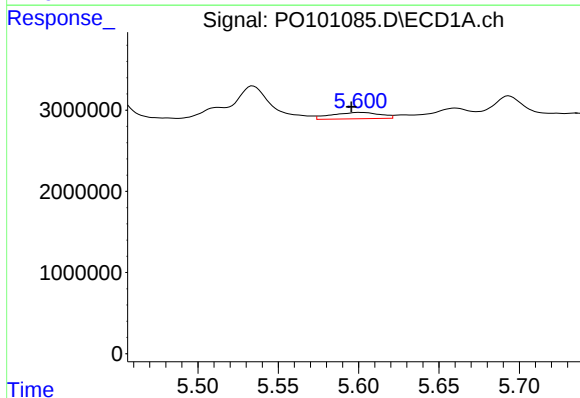
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 8282045
Conc: 68.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



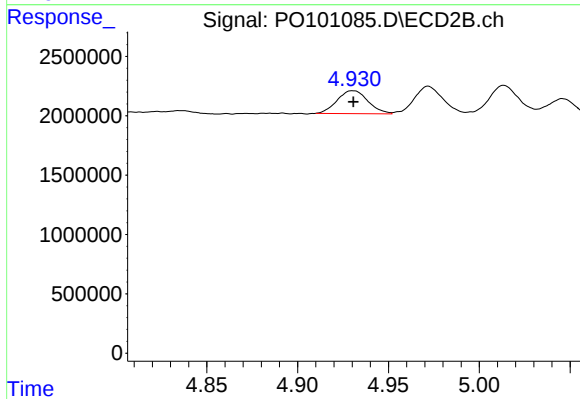
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 5782279
Conc: 69.86 ng/ml



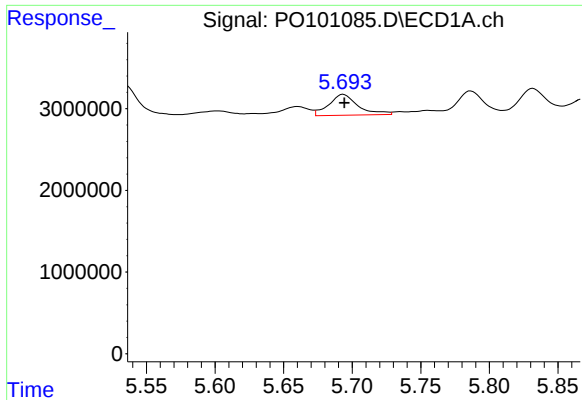
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: 0.006 min
Response: 1657797
Conc: 21.06 ng/ml



#18 AR-1242-3

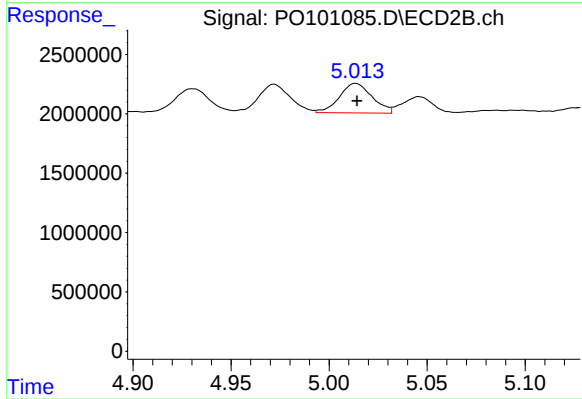
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 2280264
Conc: 52.16 ng/ml



#19 AR-1242-4

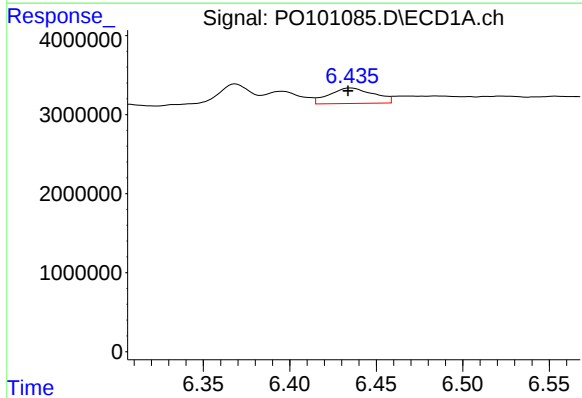
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 3756778
Conc: 61.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



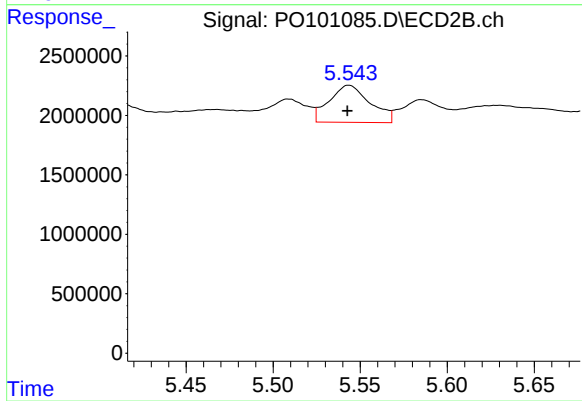
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 2896494
Conc: 59.29 ng/ml



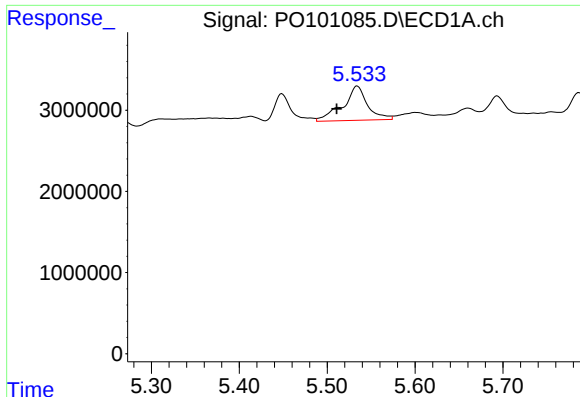
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 3506422
Conc: 61.38 ng/ml



#20 AR-1242-5

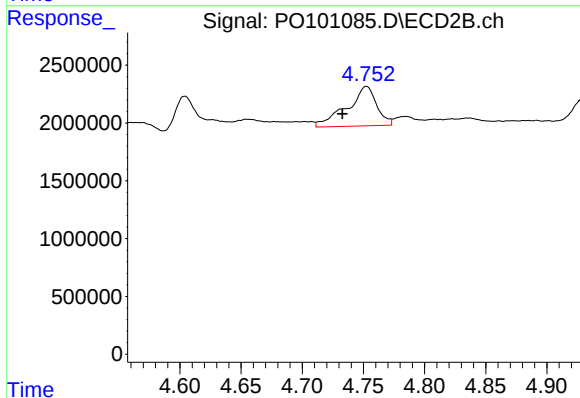
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 5117514
Conc: 96.86 ng/ml



#21 AR-1248-1

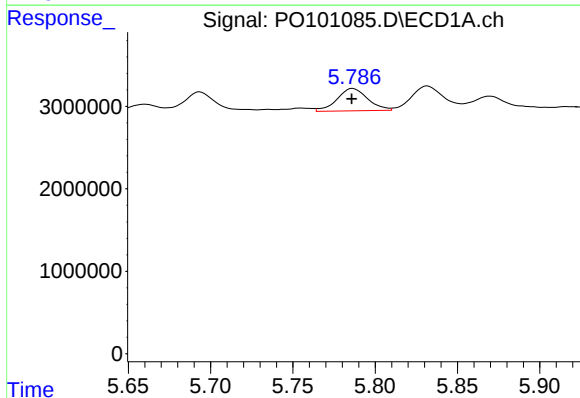
R.T.: 5.534 min
Delta R.T.: 0.024 min
Response: 8282045
Conc: 132.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



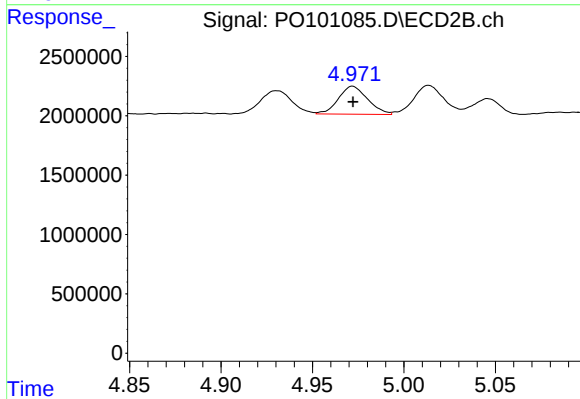
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: 0.020 min
Response: 5782279
Conc: 126.33 ng/ml



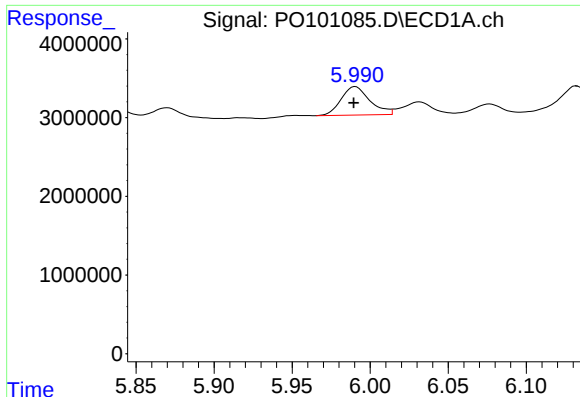
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 3521885
Conc: 34.14 ng/ml



#22 AR-1248-2

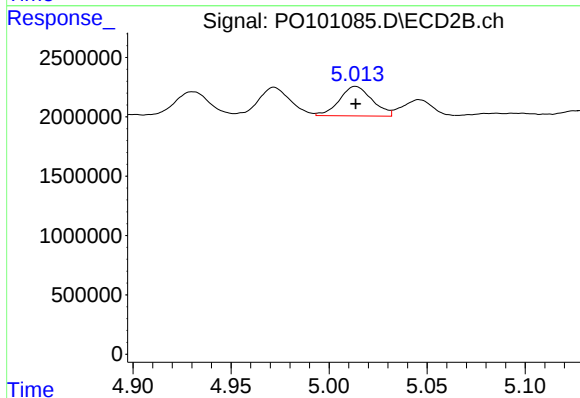
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 2632558
Conc: 37.44 ng/ml



#23 AR-1248-3

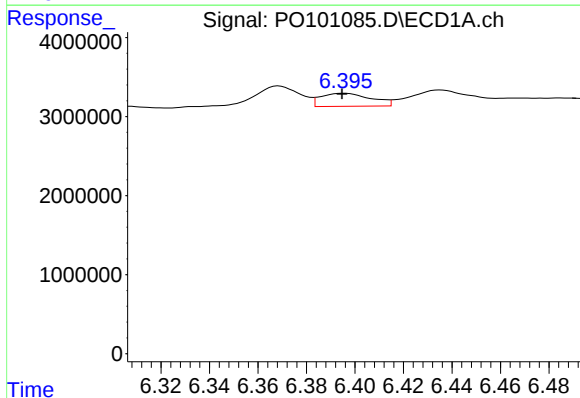
R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 4618777
Conc: 44.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



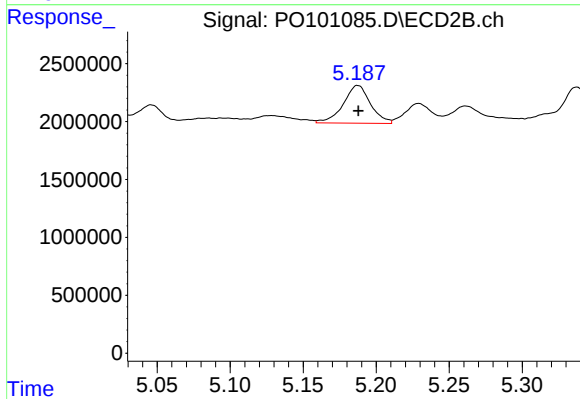
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 2896494
Conc: 38.86 ng/ml



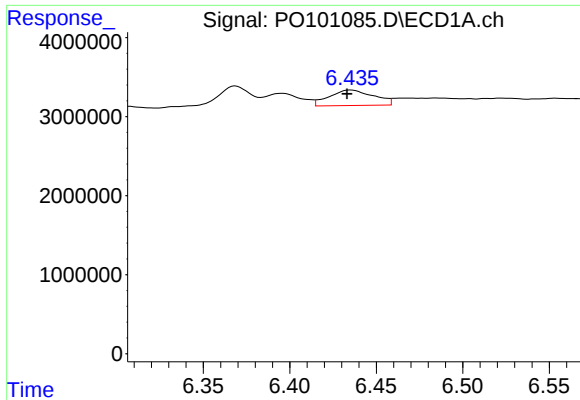
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 2383074
Conc: 23.92 ng/ml



#24 AR-1248-4

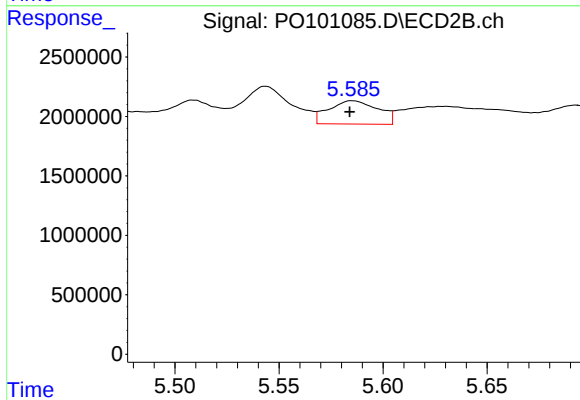
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 4246351
Conc: 50.83 ng/ml



#25 AR-1248-5

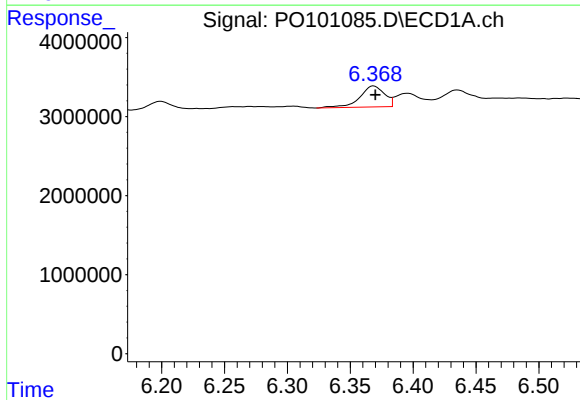
R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 3506422
Conc: 34.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



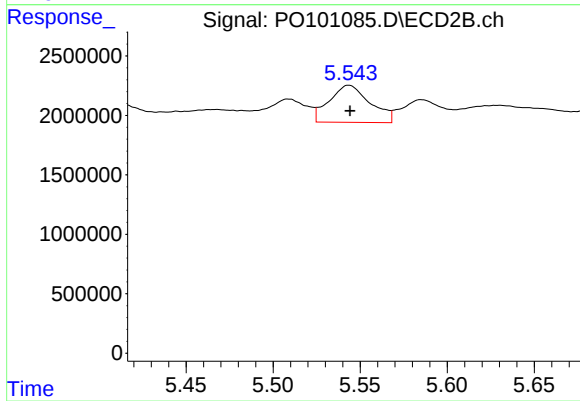
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 3239293
Conc: 47.39 ng/ml



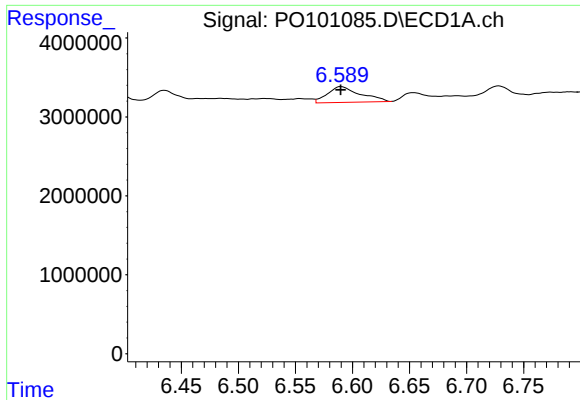
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 3632024
Conc: 30.26 ng/ml



#26 AR-1254-1

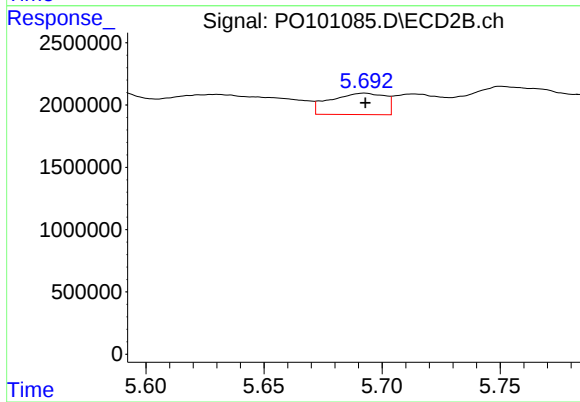
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 5117514
Conc: 41.97 ng/ml



#27 AR-1254-2

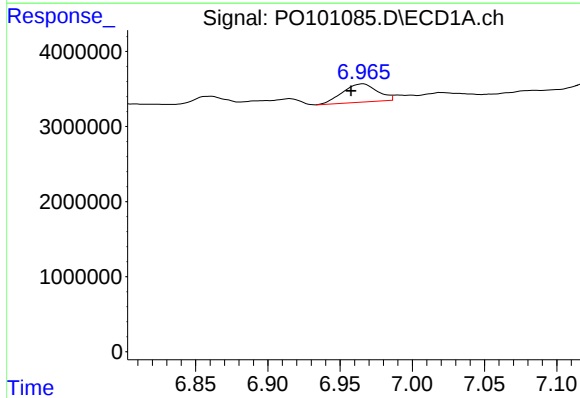
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 4002623
Conc: 23.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



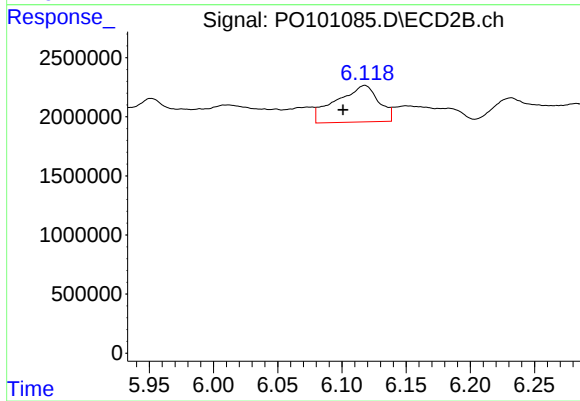
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 2780853
Conc: 26.05 ng/ml



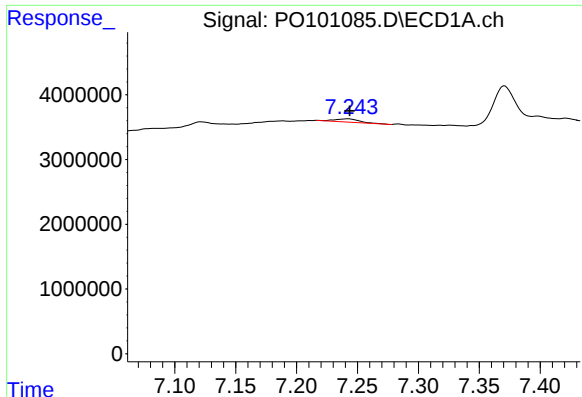
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 4081181
Conc: 25.54 ng/ml



#28 AR-1254-3

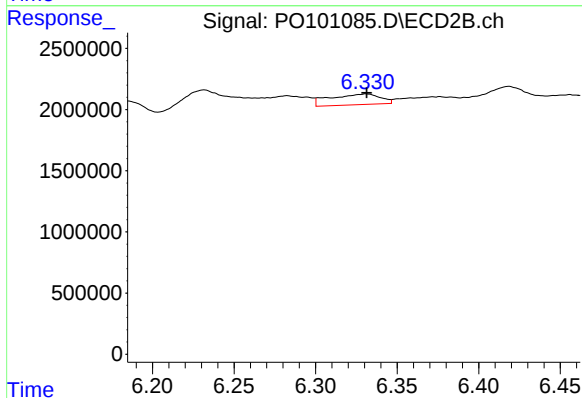
R.T.: 6.118 min
Delta R.T.: 0.017 min
Response: 7116778
Conc: 45.18 ng/ml



#29 AR-1254-4

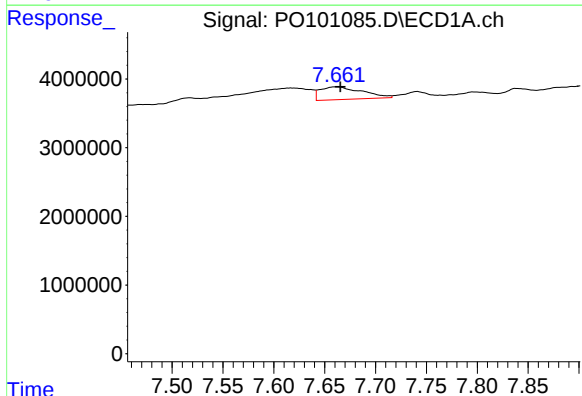
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 716562
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



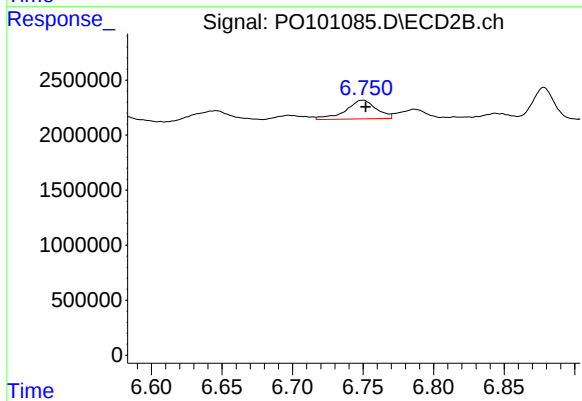
#29 AR-1254-4

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 1868477
Conc: 22.45 ng/ml



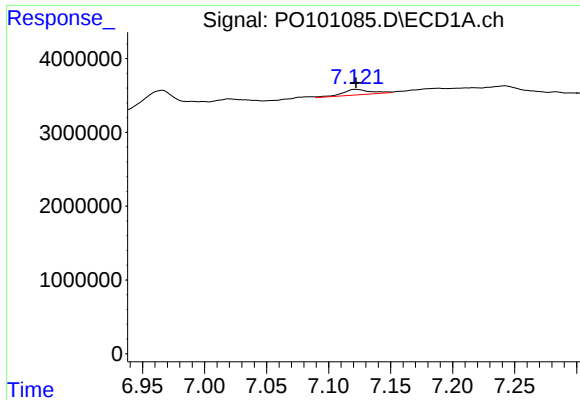
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 5308301
Conc: 44.53 ng/ml



#30 AR-1254-5

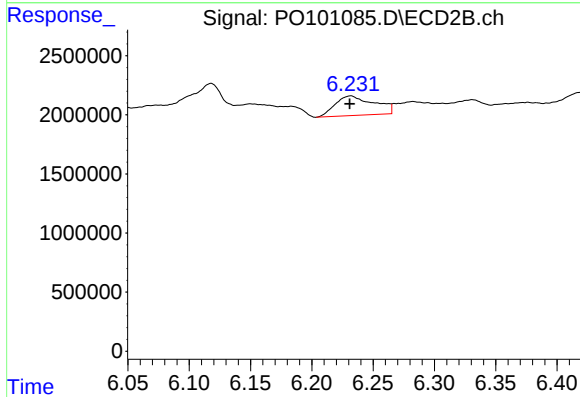
R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 2594963
Conc: 19.33 ng/ml



#31 AR-1260-1

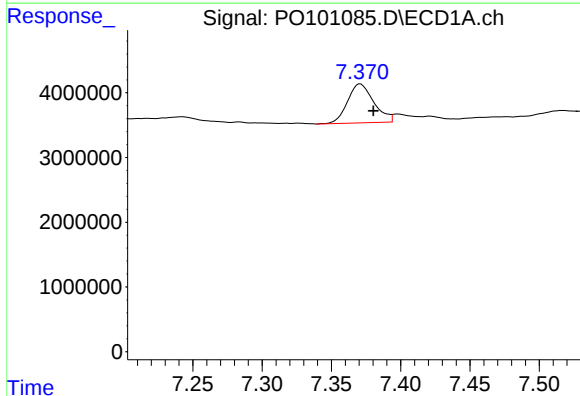
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 1157752
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



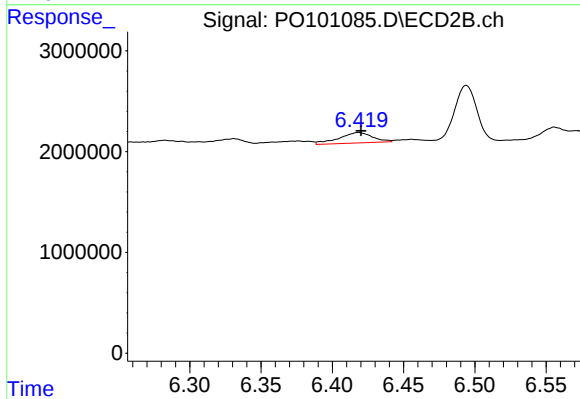
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 3673673
Conc: 30.48 ng/ml



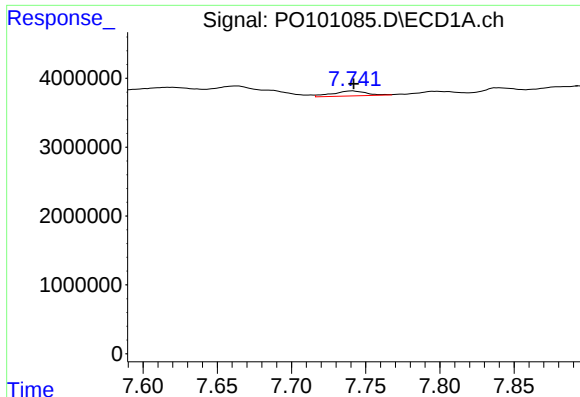
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.009 min
Response: 7953797
Conc: 53.10 ng/ml



#32 AR-1260-2

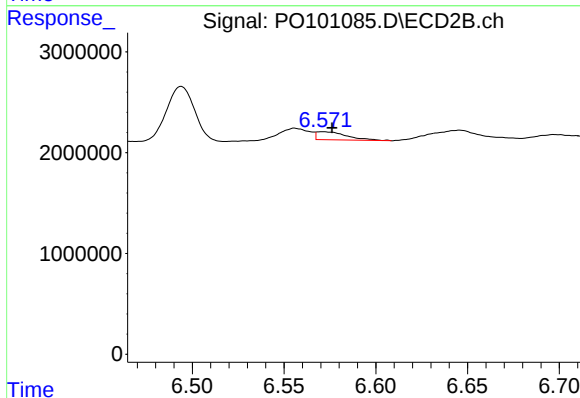
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 1722128
Conc: 13.30 ng/ml



#33 AR-1260-3

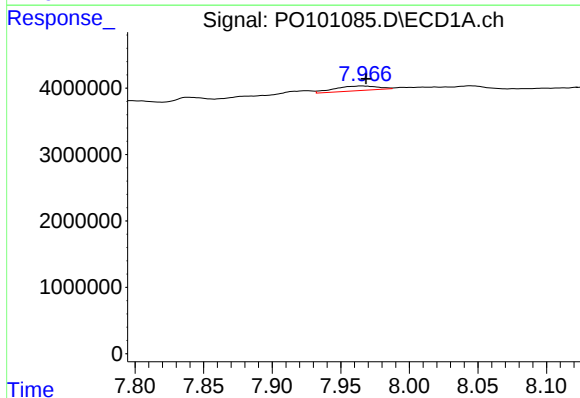
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 1161448
Conc: 10.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



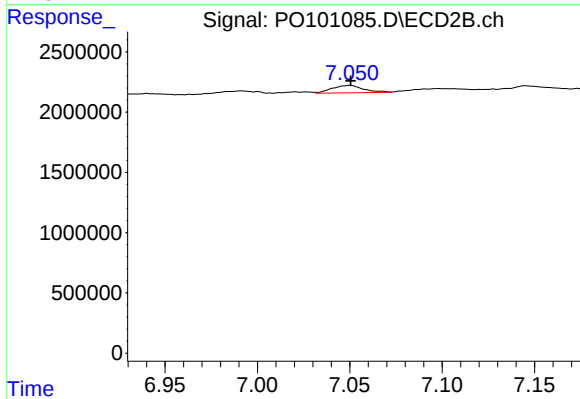
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 913711
Conc: 7.55 ng/ml



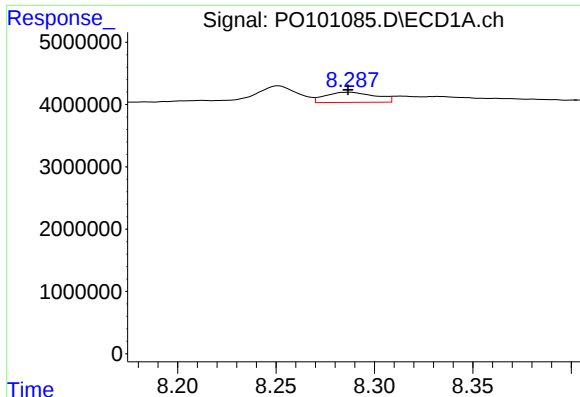
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 1574526
Conc: 14.15 ng/ml



#34 AR-1260-4

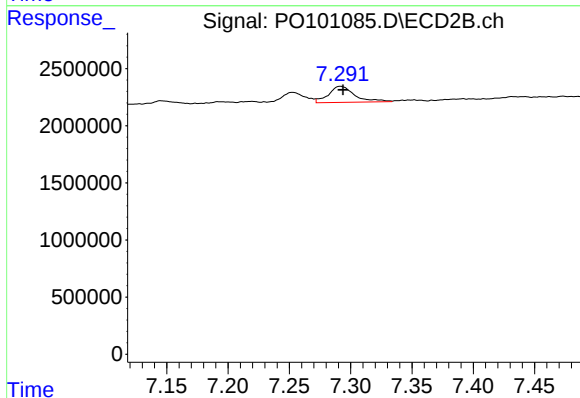
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 727457
Conc: 7.44 ng/ml



#35 AR-1260-5

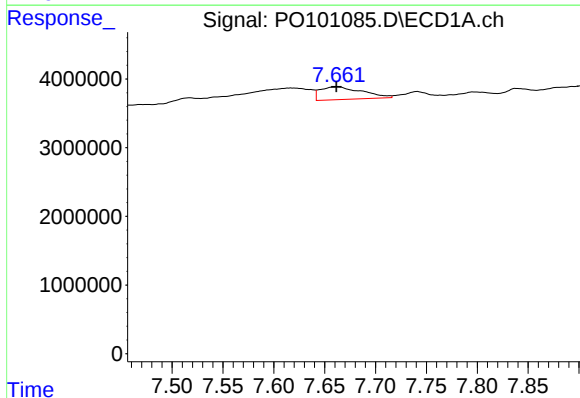
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 2892430
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



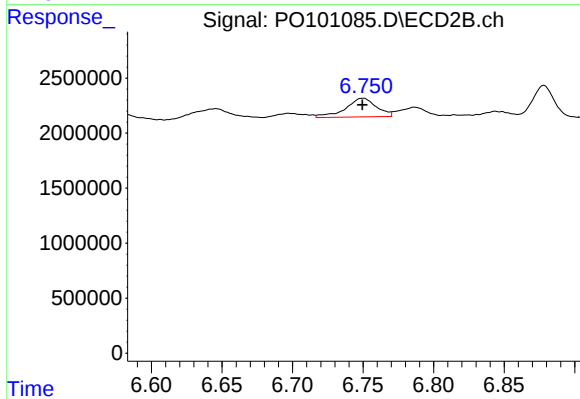
#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 2092958
Conc: 10.62 ng/ml



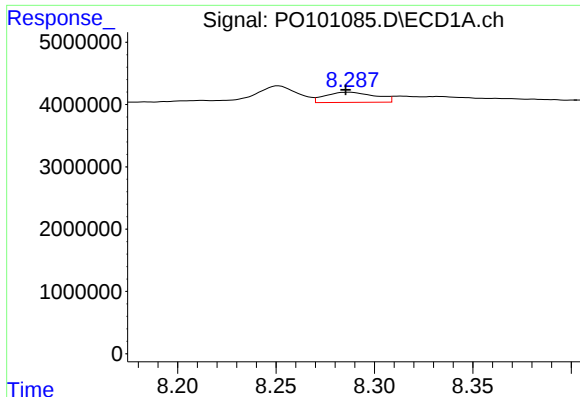
#36 AR-1262-1

R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 5308301
Conc: 49.47 ng/ml



#36 AR-1262-1

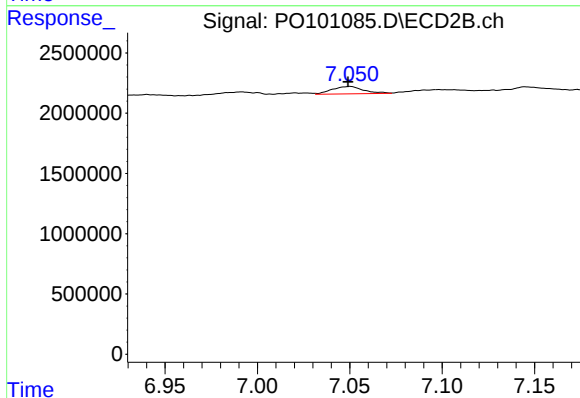
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 2594963
Conc: 36.14 ng/ml



#37 AR-1262-2

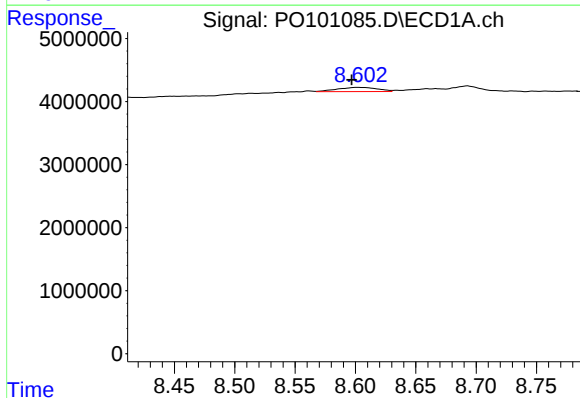
R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 2892430
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



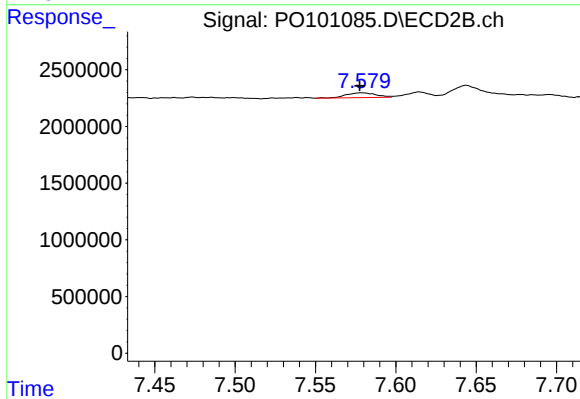
#37 AR-1262-2

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 727457
Conc: 5.50 ng/ml



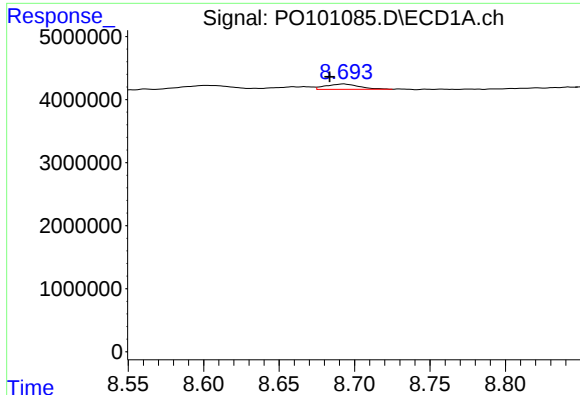
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.005 min
Response: 1551883
Conc: 9.02 ng/ml



#38 AR-1262-3

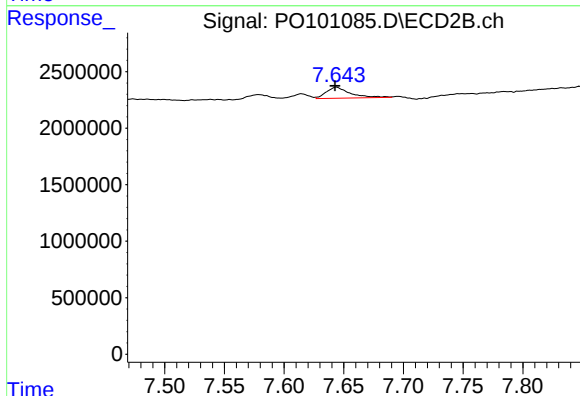
R.T.: 7.579 min
Delta R.T.: 0.001 min
Response: 553132
Conc: 6.25 ng/ml



#39 AR-1262-4

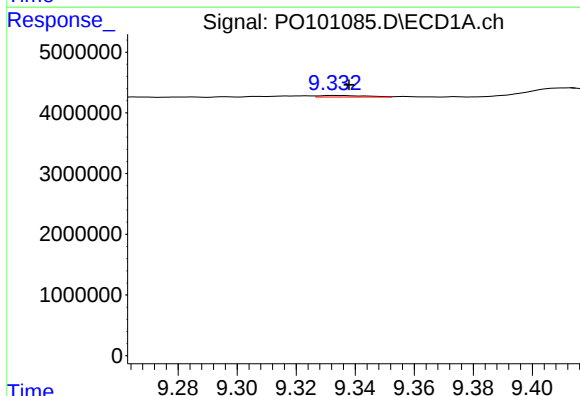
R.T.: 8.693 min
Delta R.T.: 0.009 min
Response: 1274758
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



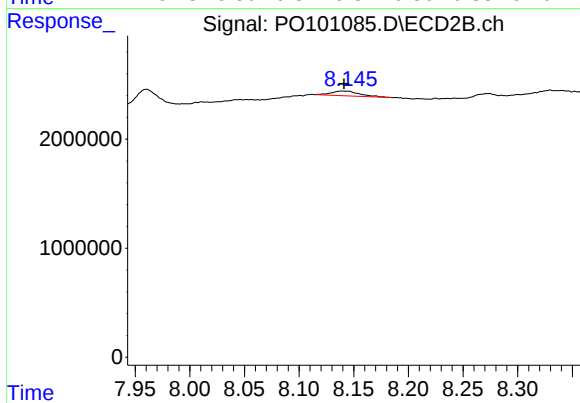
#39 AR-1262-4

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 1348857
Conc: 8.16 ng/ml



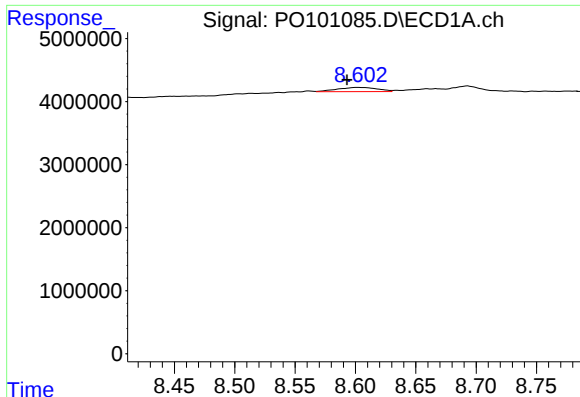
#40 AR-1262-5

R.T.: 9.333 min
Delta R.T.: -0.005 min
Response: 277451
Conc: 3.52 ng/ml



#40 AR-1262-5

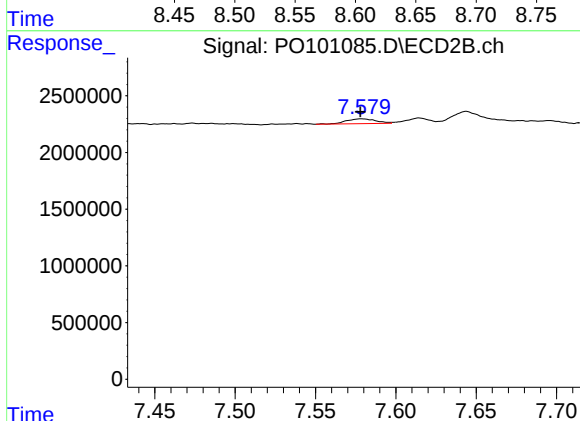
R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 744430
Conc: 10.68 ng/ml



#41 AR-1268-1

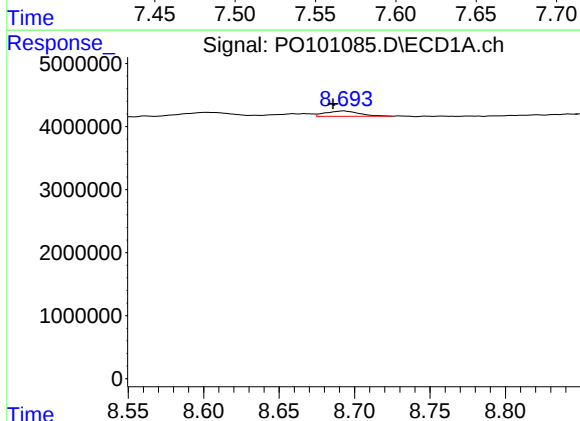
R.T.: 8.602 min
Delta R.T.: 0.009 min
Response: 1551883
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



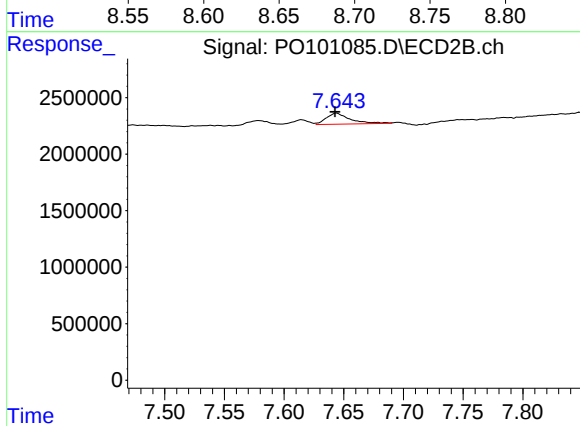
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 553132
Conc: 2.11 ng/ml



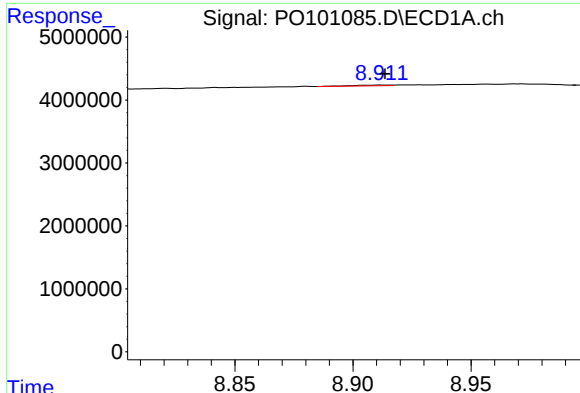
#42 AR-1268-2

R.T.: 8.693 min
Delta R.T.: 0.007 min
Response: 1274758
Conc: 4.63 ng/ml



#42 AR-1268-2

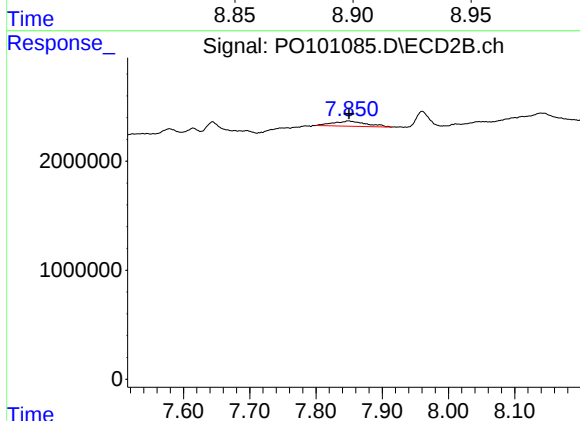
R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 1348857
Conc: 5.64 ng/ml



#43 AR-1268-3

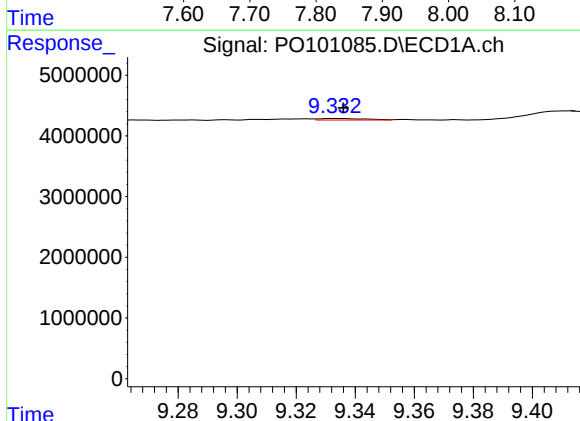
R.T.: 8.912 min
Delta R.T.: -0.002 min
Response: 128026
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



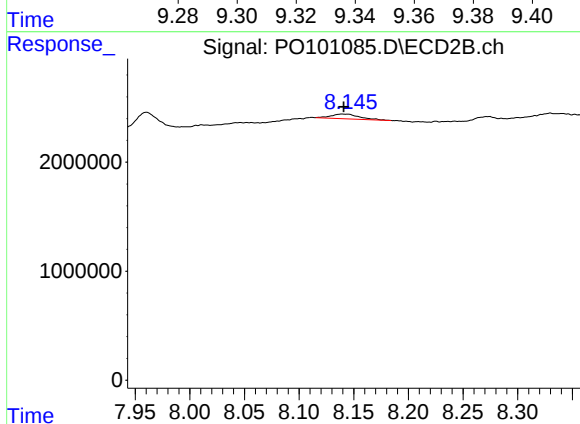
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: -0.001 min
Response: 1617574
Conc: 7.23 ng/ml



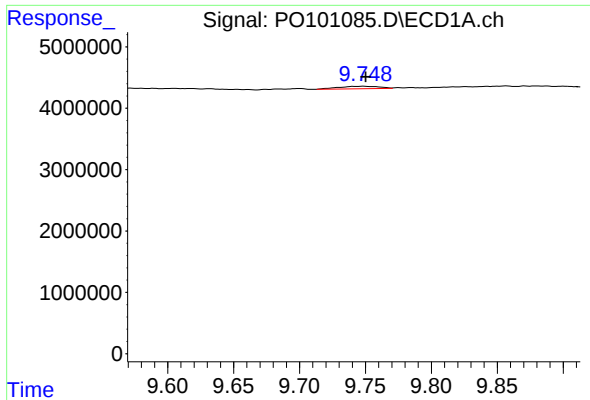
#44 AR-1268-4

R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 277451
Conc: 3.34 ng/ml



#44 AR-1268-4

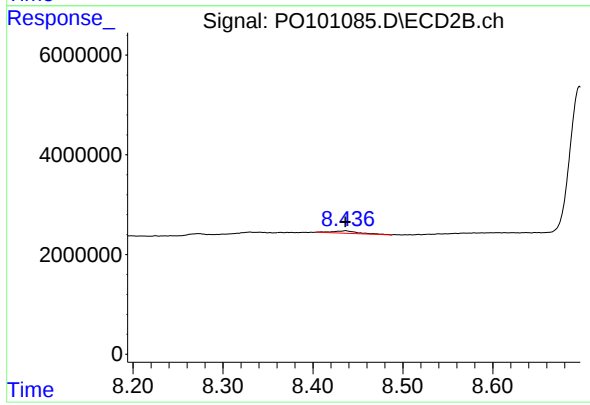
R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 744430
Conc: 9.64 ng/ml



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: -0.002 min
Response: 883558
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 941629
Conc: 1.63 ng/ml