

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111825\
 Data File : PO115180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 14:33
 Operator : YP/AJ
 Sample : Q3656-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 15:08:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 2025
 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...	4.346	3.650	92138280	59691896	13.091	13.364
2)	SA Decachlor...	9.927	8.635	130.3E6	79772800	29.486	20.435 #
Target Compounds							
3)	L1 AR-1016-1	5.513	4.742	3940810	128516	16.018	0.675 #
4)	L1 AR-1016-2	5.513	4.742	3940810	128516	9.925	0.474 #
5)	L1 AR-1016-3	5.570	4.941	15827554	24496	70.975	0.166 #
6)	L1 AR-1016-4	5.689	4.941	33147494	24496	175.500	0.209 #
7)	L1 AR-1016-5	5.935	5.177	45749028	6125620	256.733	40.112 #
8)	L2 AR-1221-1	4.541	3.848	3616152	476295	42.986	7.707 #
9)	L2 AR-1221-2	4.642	3.946	4115871	2178545	68.389	47.736 #
10)	L2 AR-1221-3	4.696	4.020	33239	2021372	0.172	14.412 #
11)	L3 AR-1232-1	4.696	4.020	33239	2021372	0.222	18.130 #
12)	L3 AR-1232-2	5.204	4.742	19178741	128516	264.289	1.146 #
13)	L3 AR-1232-3	5.513	4.941	3940810	24496	24.836	0.411 #
14)	L3 AR-1232-4	5.689	4.991	33147494	6852326	449.180	134.652 #
15)	L3 AR-1232-5	5.759	5.177	24865668	6125620	482.073	108.250 #
16)	L4 AR-1242-1	5.513	4.742	3940810	128516	21.160	0.879 #
17)	L4 AR-1242-2	5.513	4.742	3940810	128516	13.190	0.620 #
18)	L4 AR-1242-3	5.570	4.941	15827554	24496	92.360	0.219 #
19)	L4 AR-1242-4	5.689	4.991	33147494	6852326	231.503	63.962 #
20)	L4 AR-1242-5	6.393	5.501	2629847	1411252	18.657	9.875 #
21)	L5 AR-1248-1	5.513	4.742	3940810	128516	28.180	1.176 #
22)	L5 AR-1248-2	5.759	4.941	24865668	24496	127.859	0.165 #
23)	L5 AR-1248-3	5.935	4.991	45749028	6852326	216.990	44.093 #
24)	L5 AR-1248-4	6.354	5.177	8786980	6125620	34.787	33.427
25)	L5 AR-1248-5	6.393	5.570	2629847	3252818	11.154	17.647 #
26)	L6 AR-1254-1	6.310	5.501	8655098	1411252	34.152	4.701 #
27)	L6 AR-1254-2	6.541	5.666	5999751	2366000	16.196	8.776 #
28)	L6 AR-1254-3	6.896	6.075	5001829	1814703	12.996	4.298 #
29)	L6 AR-1254-4	7.186	6.290	4161281	822055	12.659	2.764 #
30)	L6 AR-1254-5	7.603	6.699	2250432	2428291	7.455	6.109
31)	L7 AR-1260-1	7.054	6.177	3081107	855460	10.081	2.889 #
32)	L7 AR-1260-2	7.322	6.394	2367045	2481823	5.979	5.771
33)	L7 AR-1260-3	7.697	6.545	2189090	2424827	6.597	6.905
34)	L7 AR-1260-4	7.900	7.027	4074119	2785931	13.357	9.194 #
35)	L7 AR-1260-5	8.189	7.257	4639787	1437928	6.505	1.750 #
36)	L8 AR-1262-1	7.697	6.752	2189090	2099317	4.828	4.248
37)	L8 AR-1262-2	8.248	7.257	831647	1437928	1.176	1.809 #
38)	L8 AR-1262-3	8.551	7.553	20077739	357530	44.477	1.087 #
39)	L8 AR-1262-4	8.610	7.605	2197123	547056	6.535	1.016 #
40)	L8 AR-1262-5	9.239	8.123	1744768	1825677	7.215	7.670
41)	L9 AR-1268-1	8.473f	7.553	75943	357530	0.087	0.366 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 14:33
Operator : YP/AJ
Sample : Q3656-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

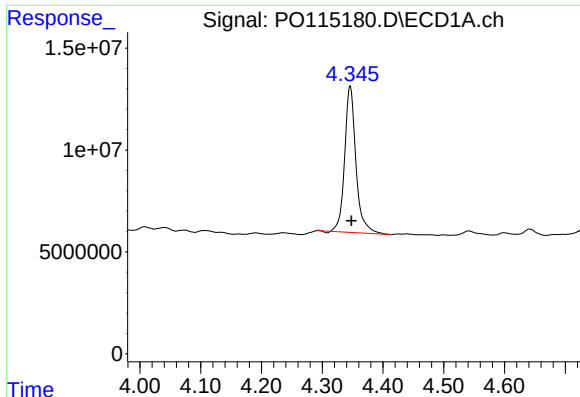
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 15:08:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
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	8.610	7.605	2197123	547056	2.943	0.688 #
43)	L9 AR-1268-3	8.822	7.823	1397236	732428	2.114	1.084 #
44)	L9 AR-1268-4	9.211	8.123	3553177	1825677	12.663	6.632 #
45)	L9 AR-1268-5	9.610	8.396	8200016	291589	4.229	0.163 #

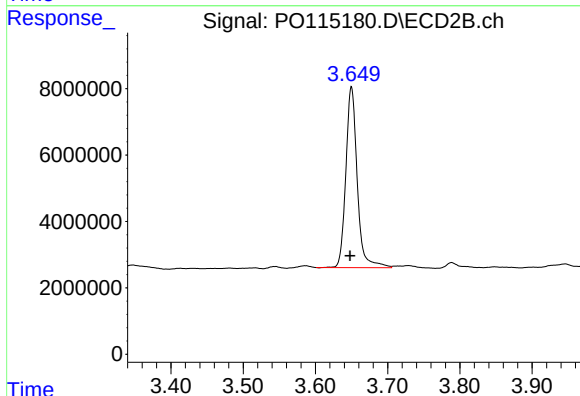
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

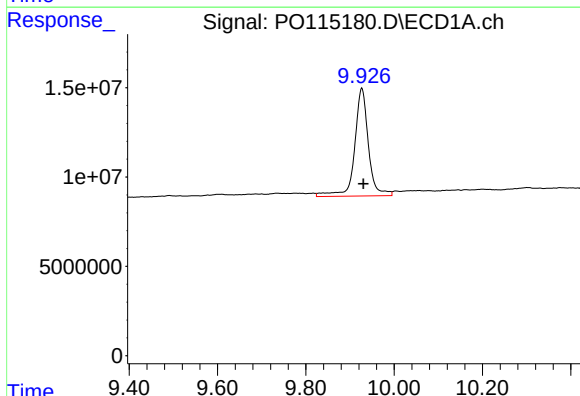
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 92138280
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



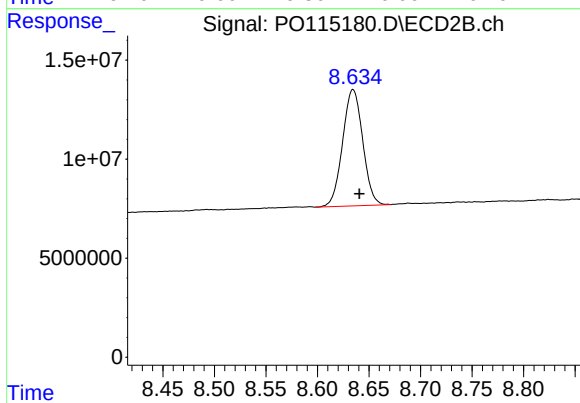
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.002 min
Response: 59691896
Conc: 13.36 ng/ml



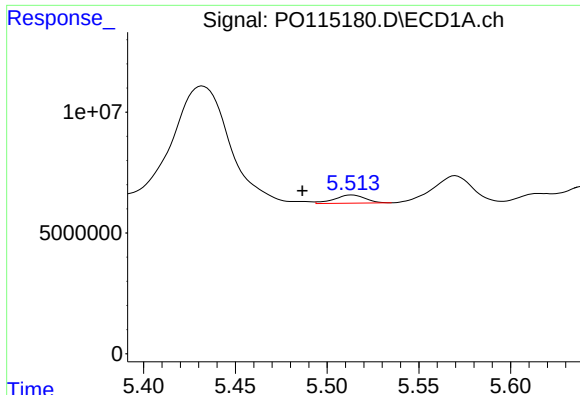
#2 Decachlorobiphenyl

R.T.: 9.927 min
Delta R.T.: -0.003 min
Response: 130334675
Conc: 29.49 ng/ml



#2 Decachlorobiphenyl

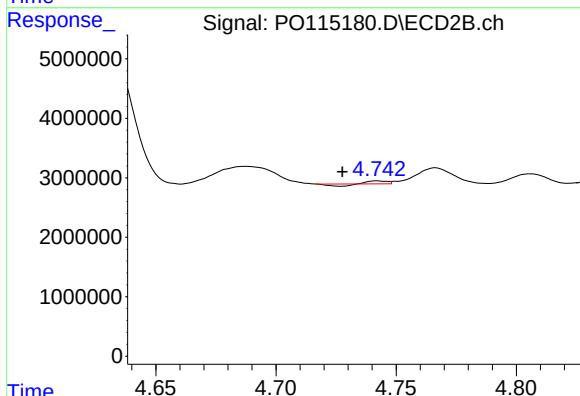
R.T.: 8.635 min
Delta R.T.: -0.006 min
Response: 79772800
Conc: 20.43 ng/ml



#3 AR-1016-1

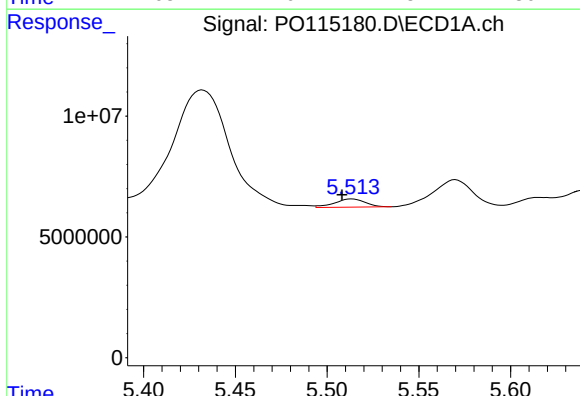
R.T.: 5.513 min
Delta R.T.: 0.027 min
Response: 3940810
Conc: 16.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



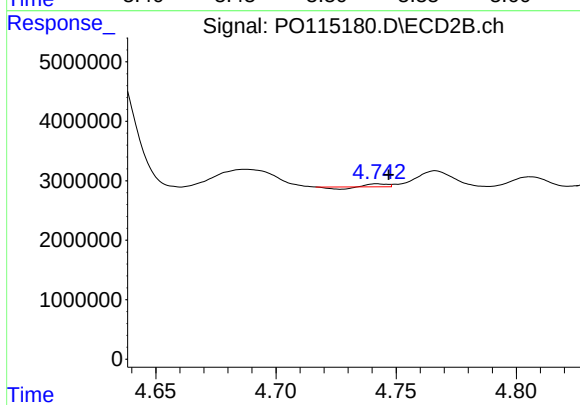
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.015 min
Response: 128516
Conc: 0.68 ng/ml



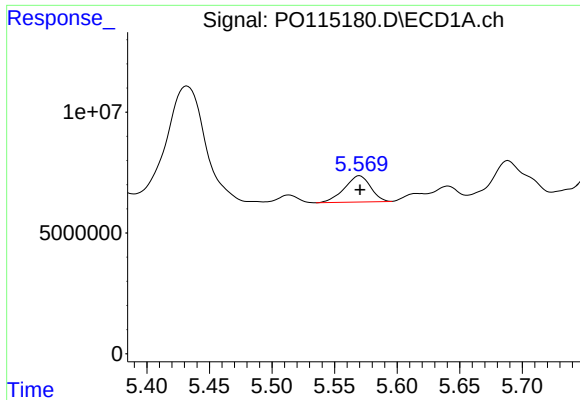
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 3940810
Conc: 9.92 ng/ml



#4 AR-1016-2

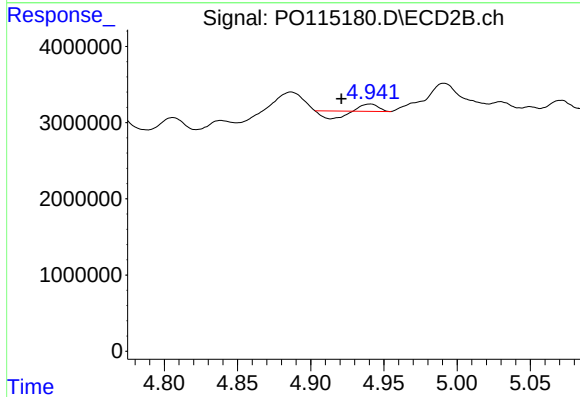
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 128516
Conc: 0.47 ng/ml



#5 AR-1016-3

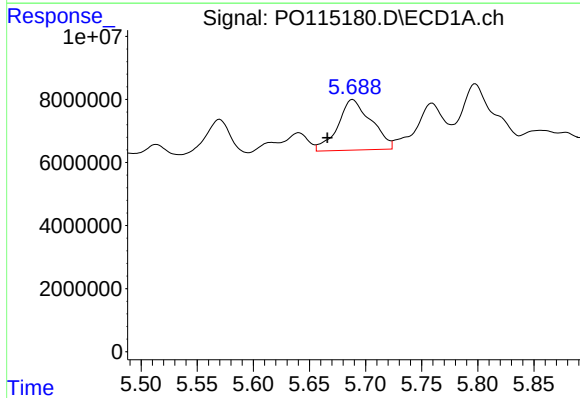
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 15827554
Conc: 70.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



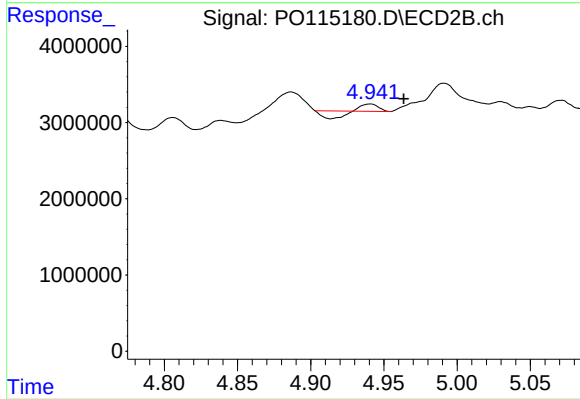
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: 0.020 min
Response: 24496
Conc: 0.17 ng/ml



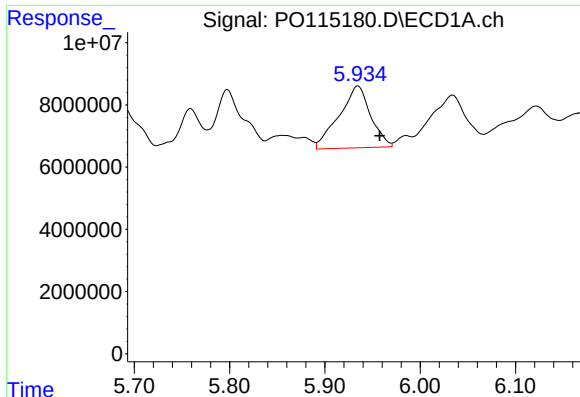
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.023 min
Response: 33147494
Conc: 175.50 ng/ml



#6 AR-1016-4

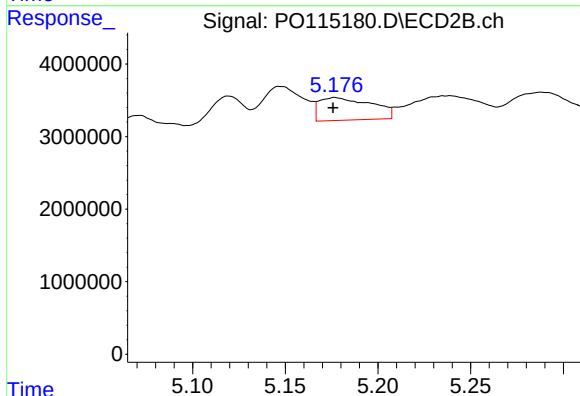
R.T.: 4.941 min
Delta R.T.: -0.023 min
Response: 24496
Conc: 0.21 ng/ml



#7 AR-1016-5

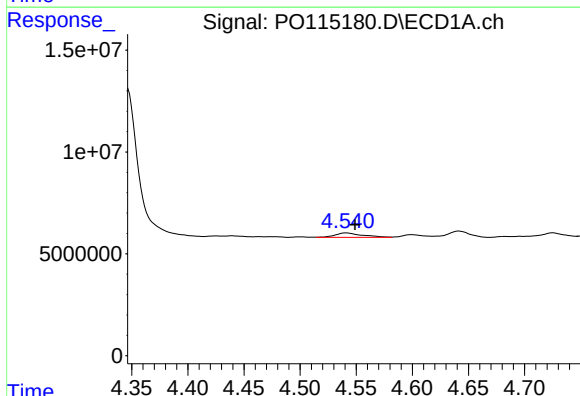
R.T.: 5.935 min
Delta R.T.: -0.023 min
Response: 45749028
Conc: 256.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



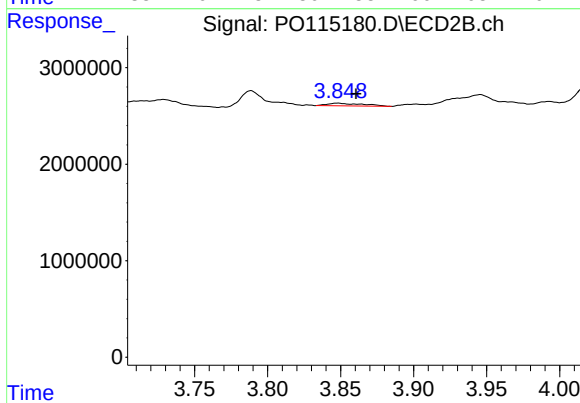
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 6125620
Conc: 40.11 ng/ml



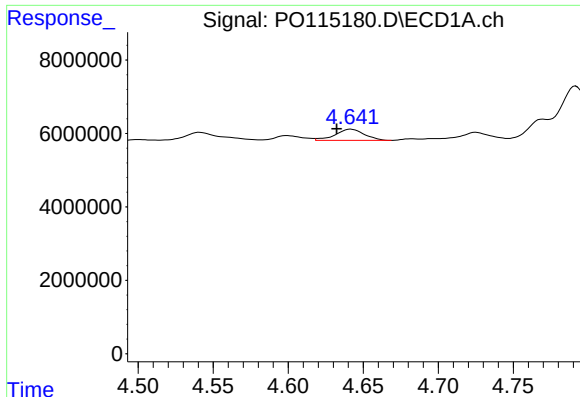
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 3616152
Conc: 42.99 ng/ml



#8 AR-1221-1

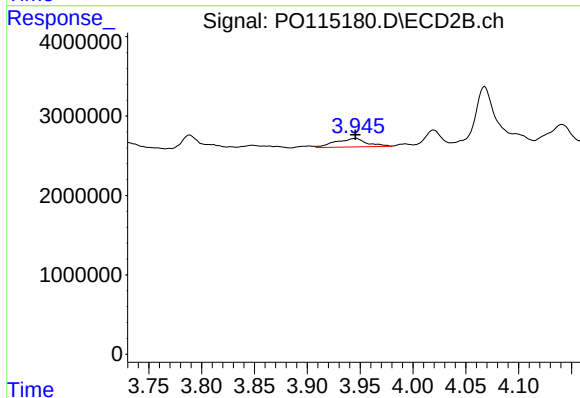
R.T.: 3.848 min
Delta R.T.: -0.013 min
Response: 476295
Conc: 7.71 ng/ml



#9 AR-1221-2

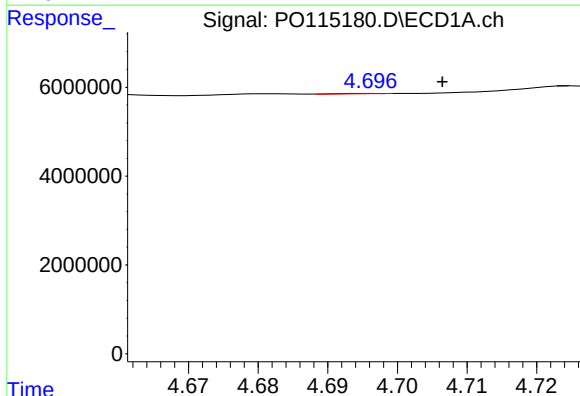
R.T.: 4.642 min
Delta R.T.: 0.009 min
Response: 4115871
Conc: 68.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



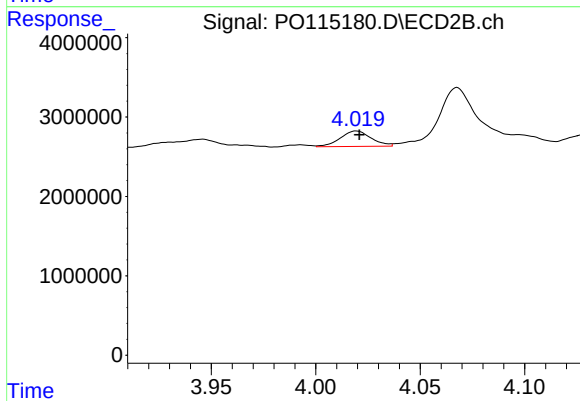
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 2178545
Conc: 47.74 ng/ml



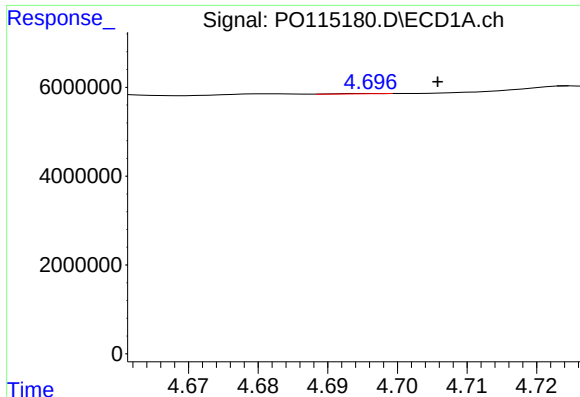
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.010 min
Response: 33239
Conc: 0.17 ng/ml



#10 AR-1221-3

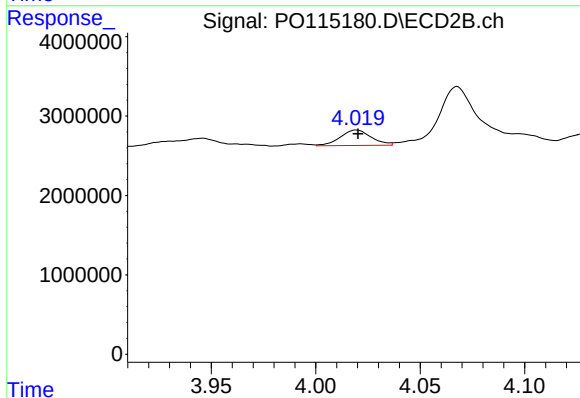
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 2021372
Conc: 14.41 ng/ml



#11 AR-1232-1

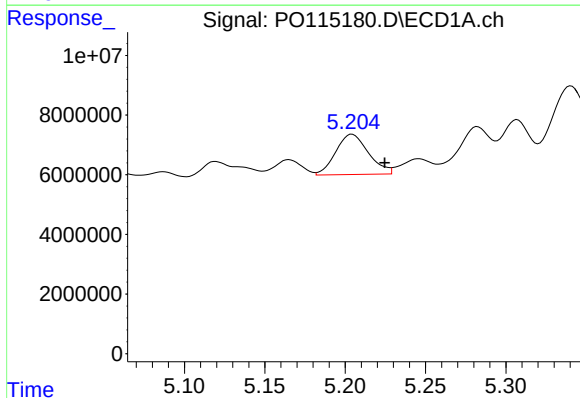
R.T.: 4.696 min
Delta R.T.: -0.010 min
Response: 33239
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



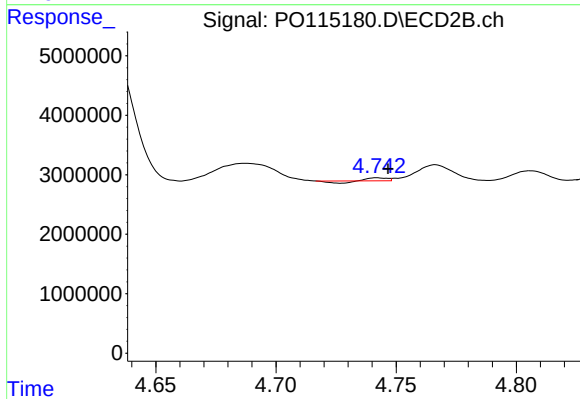
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 2021372
Conc: 18.13 ng/ml



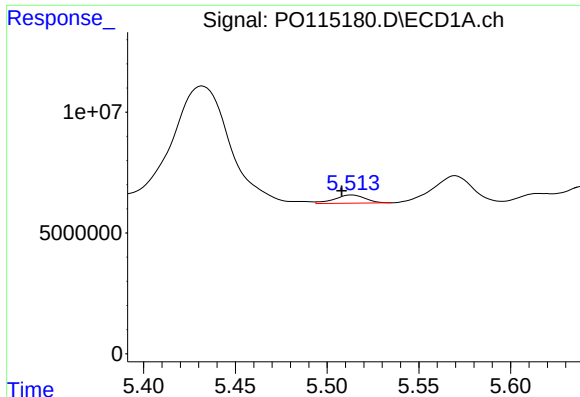
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: -0.020 min
Response: 19178741
Conc: 264.29 ng/ml



#12 AR-1232-2

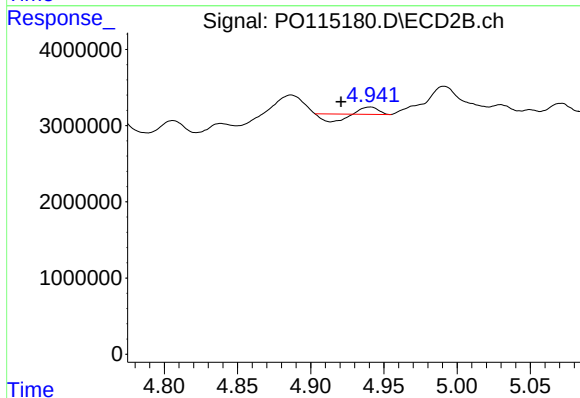
R.T.: 4.742 min
Delta R.T.: -0.004 min
Response: 128516
Conc: 1.15 ng/ml



#13 AR-1232-3

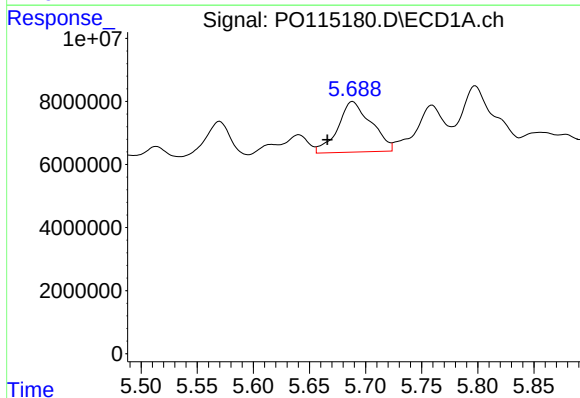
R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 3940810
Conc: 24.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



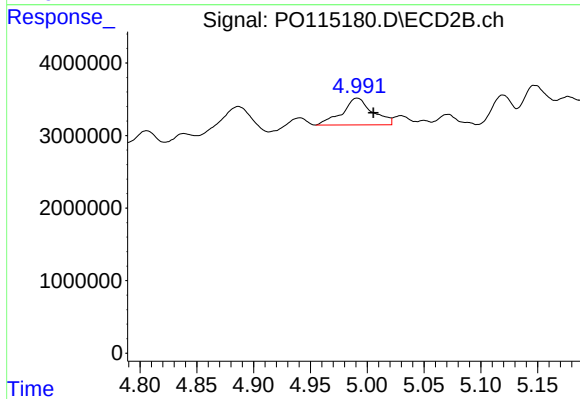
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: 0.020 min
Response: 24496
Conc: 0.41 ng/ml



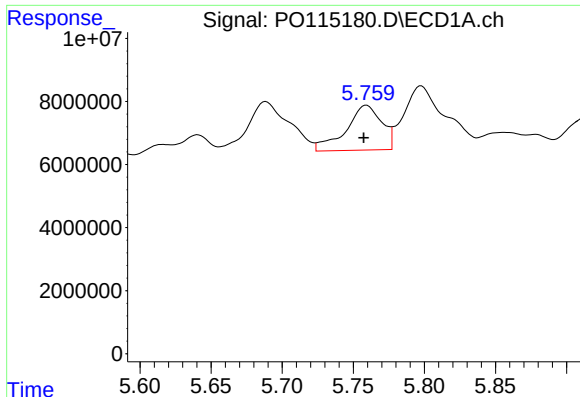
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: 0.023 min
Response: 33147494
Conc: 449.18 ng/ml



#14 AR-1232-4

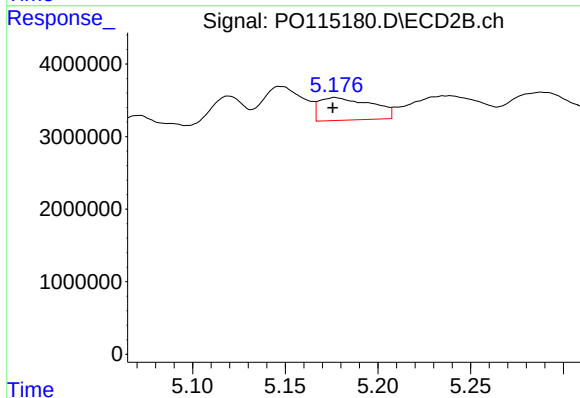
R.T.: 4.991 min
Delta R.T.: -0.014 min
Response: 6852326
Conc: 134.65 ng/ml



#15 AR-1232-5

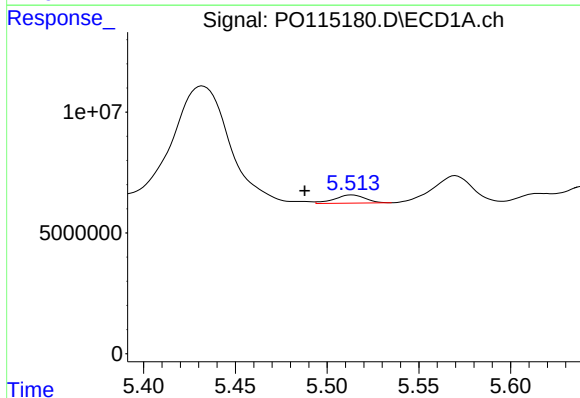
R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 24865668
Conc: 482.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



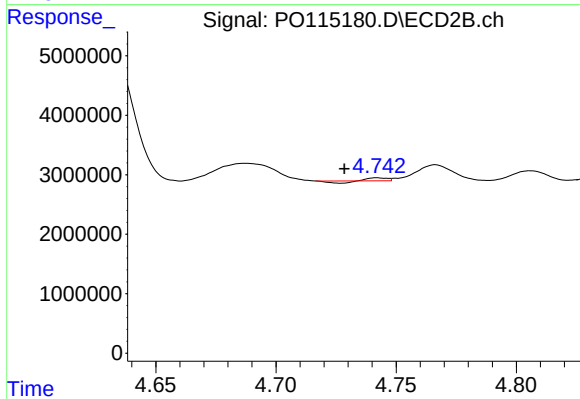
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 6125620
Conc: 108.25 ng/ml



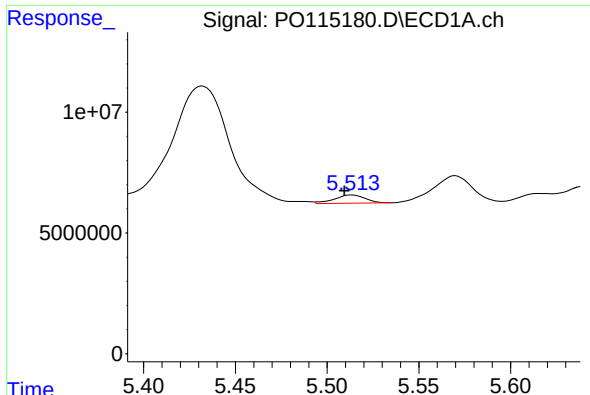
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.026 min
Response: 3940810
Conc: 21.16 ng/ml



#16 AR-1242-1

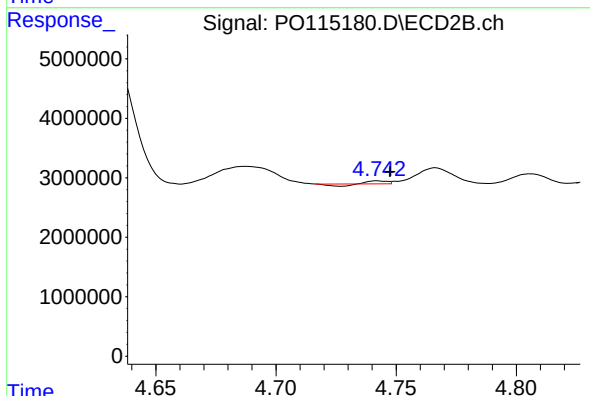
R.T.: 4.742 min
Delta R.T.: 0.014 min
Response: 128516
Conc: 0.88 ng/ml



#17 AR-1242-2

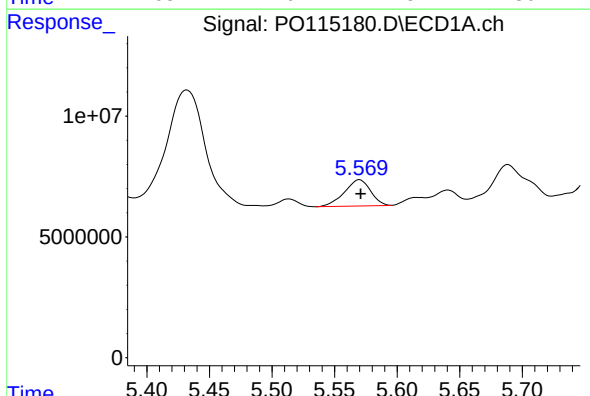
R.T.: 5.513 min
Delta R.T.: 0.004 min
Response: 3940810
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



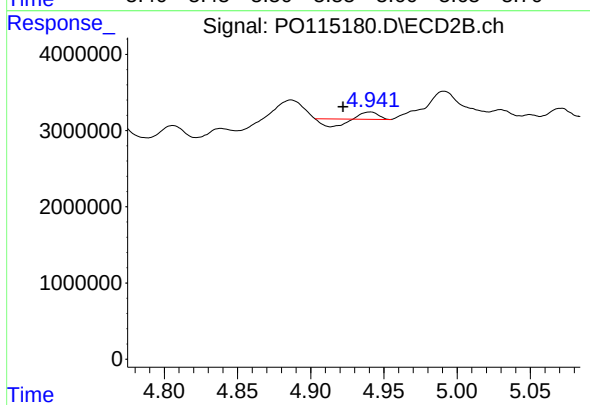
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 128516
Conc: 0.62 ng/ml



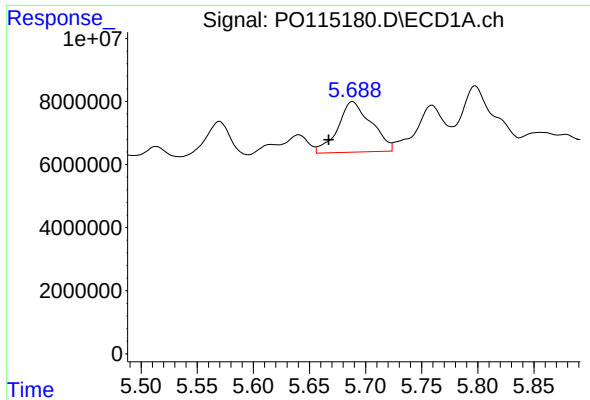
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 15827554
Conc: 92.36 ng/ml



#18 AR-1242-3

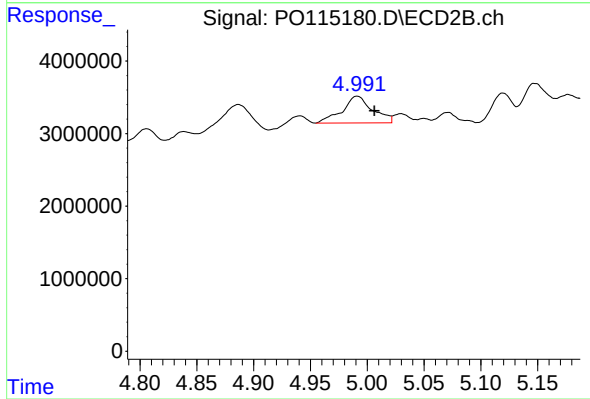
R.T.: 4.941 min
Delta R.T.: 0.019 min
Response: 24496
Conc: 0.22 ng/ml



#19 AR-1242-4

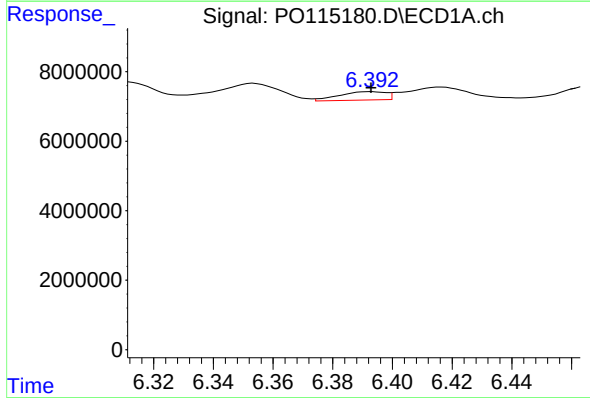
R.T.: 5.689 min
Delta R.T.: 0.021 min
Response: 33147494
Conc: 231.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



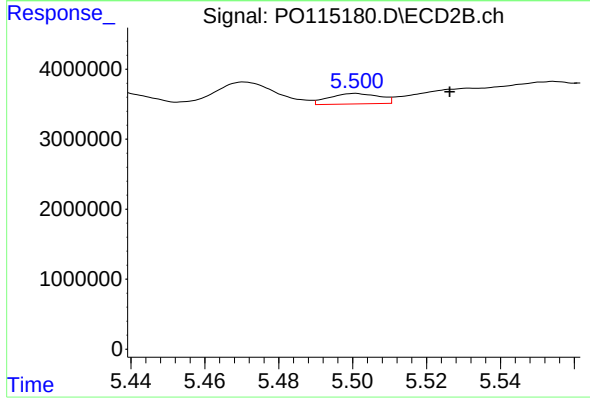
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.015 min
Response: 6852326
Conc: 63.96 ng/ml



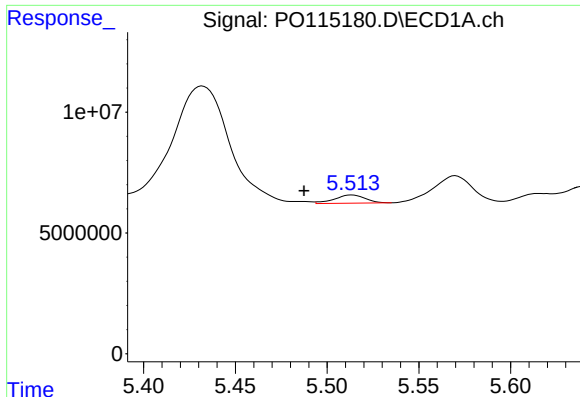
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 2629847
Conc: 18.66 ng/ml



#20 AR-1242-5

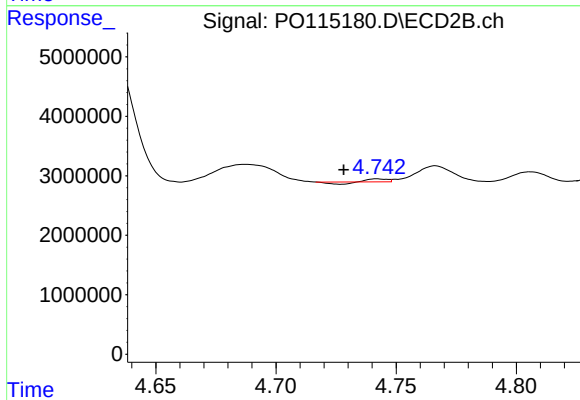
R.T.: 5.501 min
Delta R.T.: -0.026 min
Response: 1411252
Conc: 9.87 ng/ml



#21 AR-1248-1

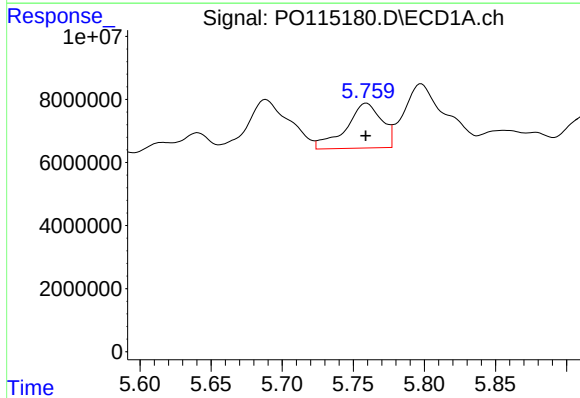
R.T.: 5.513 min
Delta R.T.: 0.026 min
Response: 3940810
Conc: 28.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



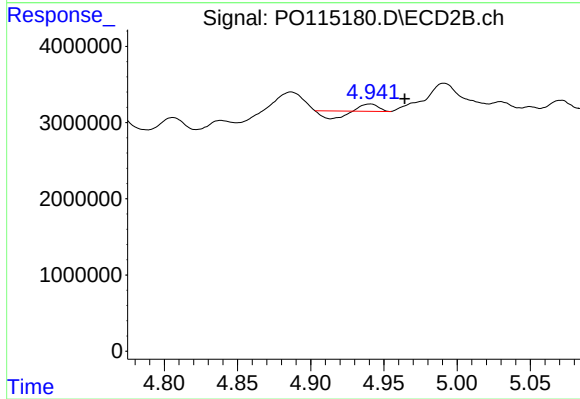
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.014 min
Response: 128516
Conc: 1.18 ng/ml



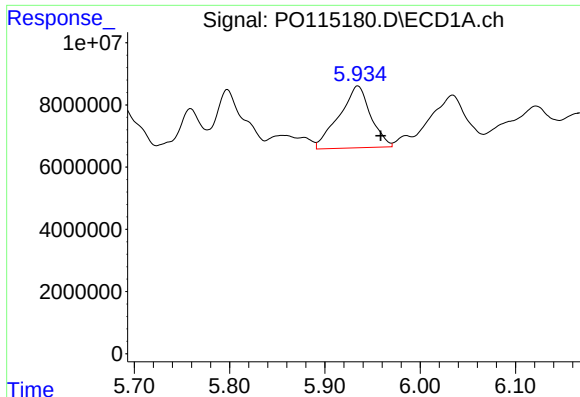
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 24865668
Conc: 127.86 ng/ml



#22 AR-1248-2

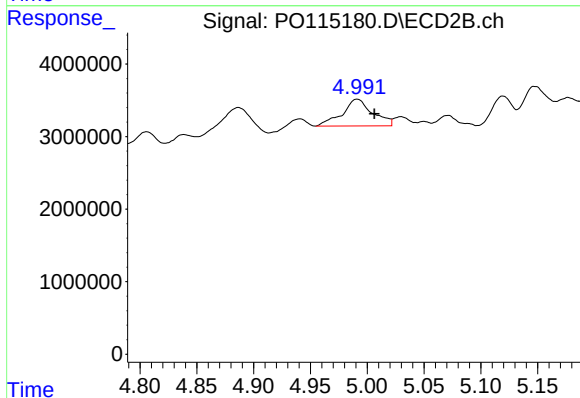
R.T.: 4.941 min
Delta R.T.: -0.024 min
Response: 24496
Conc: 0.16 ng/ml



#23 AR-1248-3

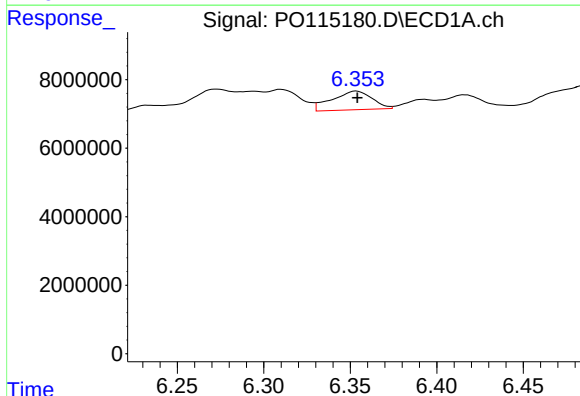
R.T.: 5.935 min
Delta R.T.: -0.024 min
Response: 45749028
Conc: 216.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



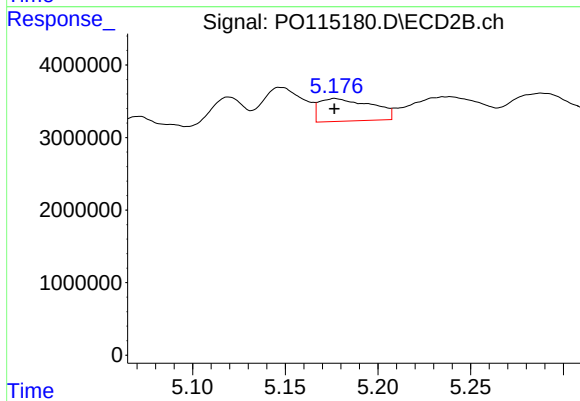
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.015 min
Response: 6852326
Conc: 44.09 ng/ml



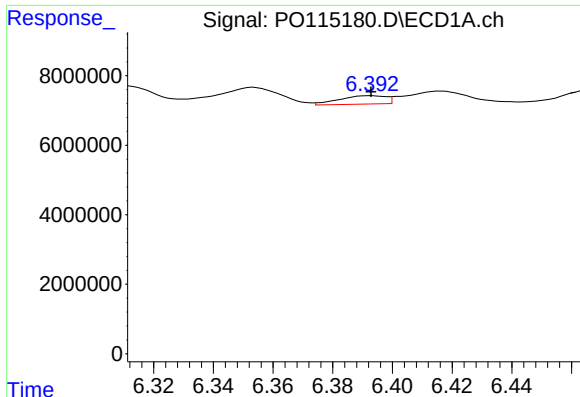
#24 AR-1248-4

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 8786980
Conc: 34.79 ng/ml



#24 AR-1248-4

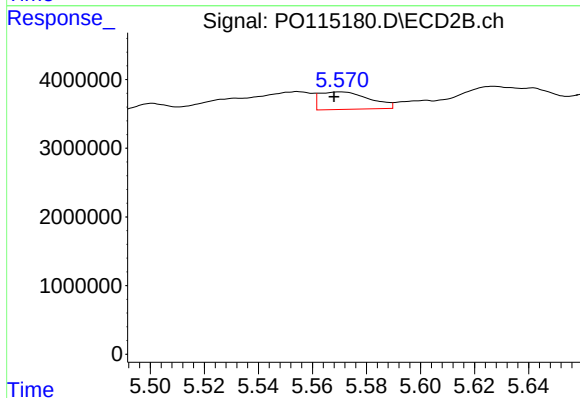
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 6125620
Conc: 33.43 ng/ml



#25 AR-1248-5

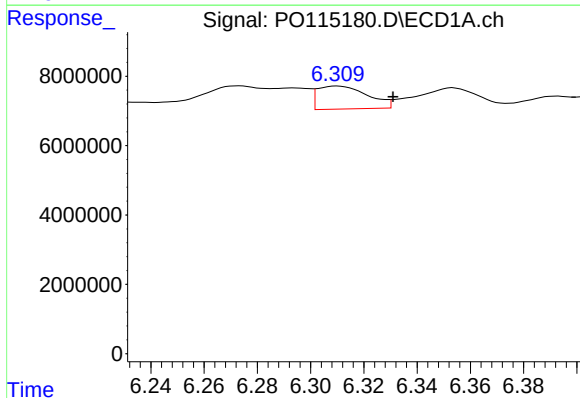
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 2629847
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



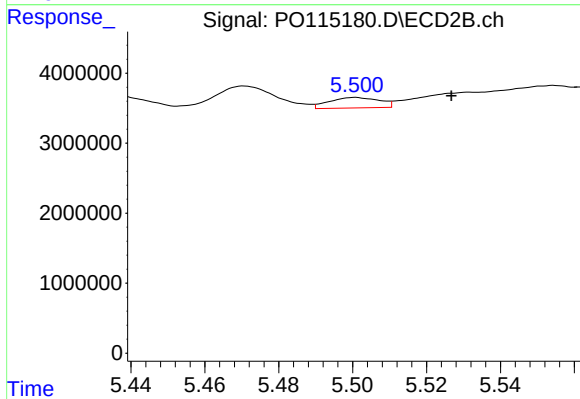
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 3252818
Conc: 17.65 ng/ml



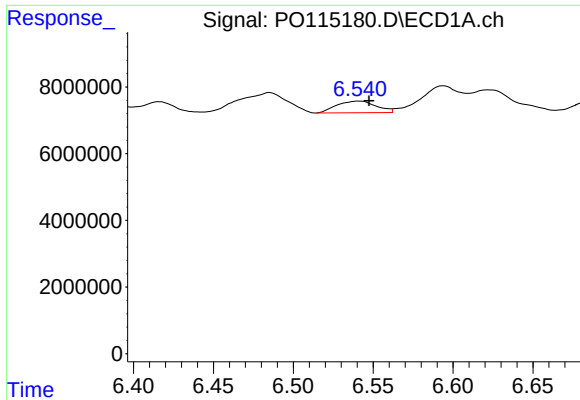
#26 AR-1254-1

R.T.: 6.310 min
Delta R.T.: -0.021 min
Response: 8655098
Conc: 34.15 ng/ml



#26 AR-1254-1

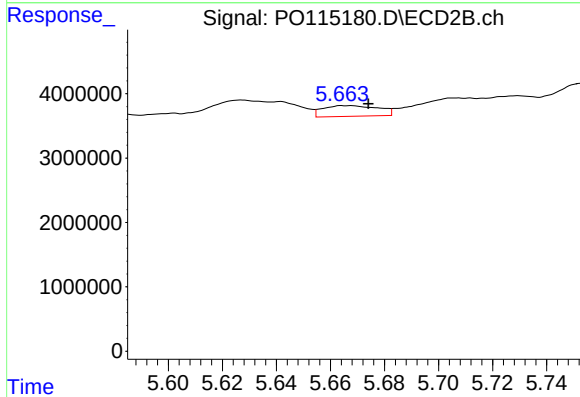
R.T.: 5.501 min
Delta R.T.: -0.026 min
Response: 1411252
Conc: 4.70 ng/ml



#27 AR-1254-2

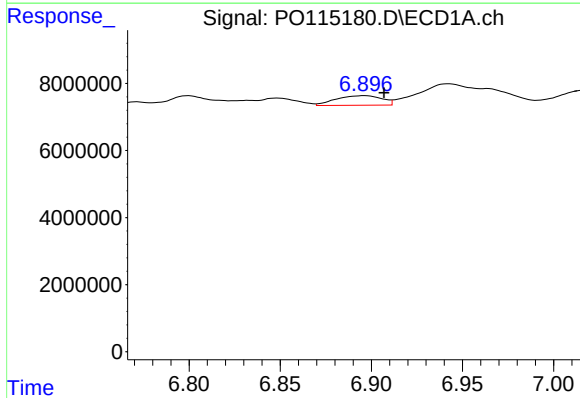
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 5999751
Conc: 16.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



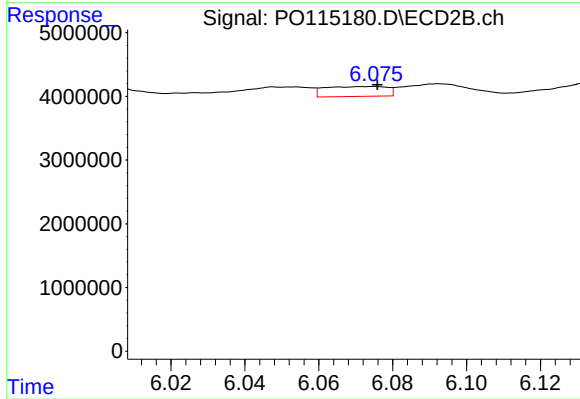
#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: -0.008 min
Response: 2366000
Conc: 8.78 ng/ml



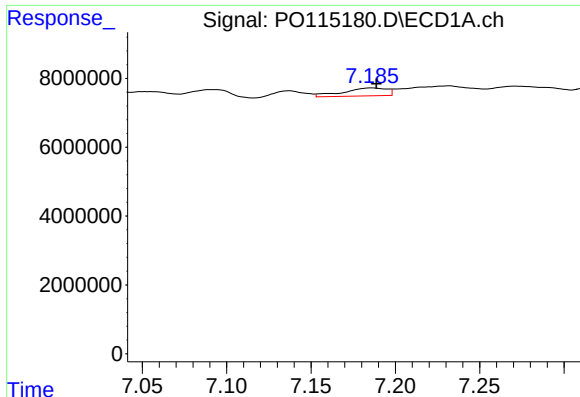
#28 AR-1254-3

R.T.: 6.896 min
Delta R.T.: -0.011 min
Response: 5001829
Conc: 13.00 ng/ml



#28 AR-1254-3

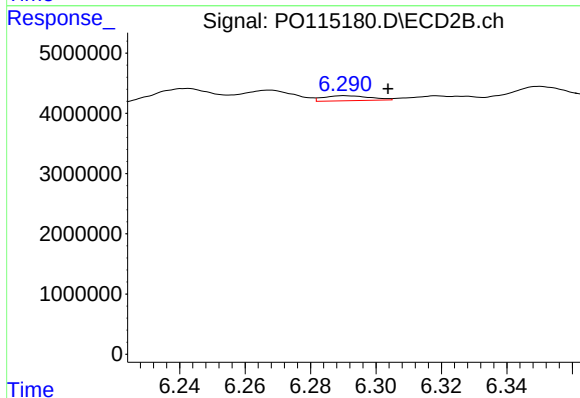
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 1814703
Conc: 4.30 ng/ml



#29 AR-1254-4

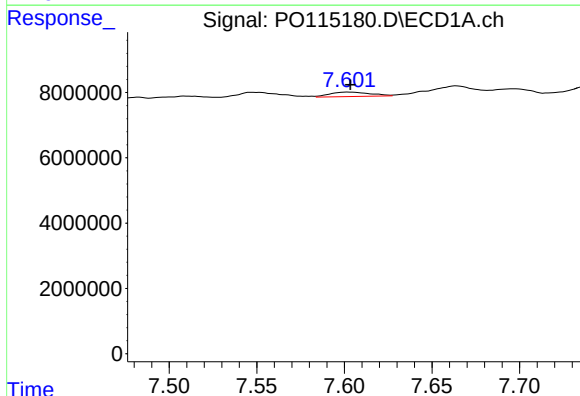
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 4161281
Conc: 12.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



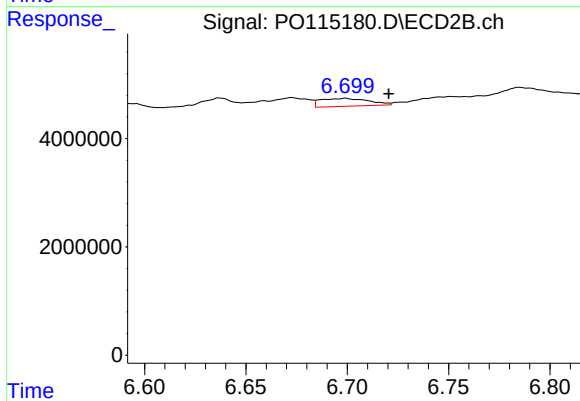
#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.013 min
Response: 822055
Conc: 2.76 ng/ml



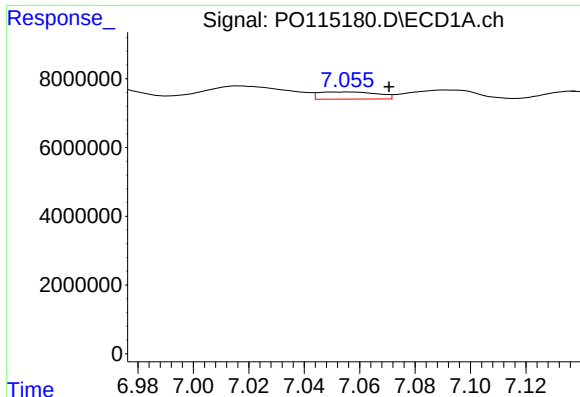
#30 AR-1254-5

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 2250432
Conc: 7.46 ng/ml



#30 AR-1254-5

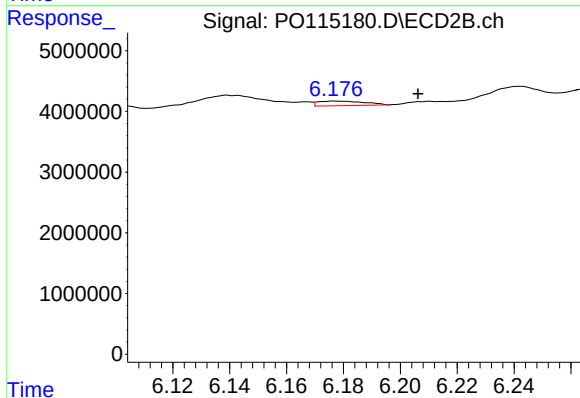
R.T.: 6.699 min
Delta R.T.: -0.021 min
Response: 2428291
Conc: 6.11 ng/ml



#31 AR-1260-1

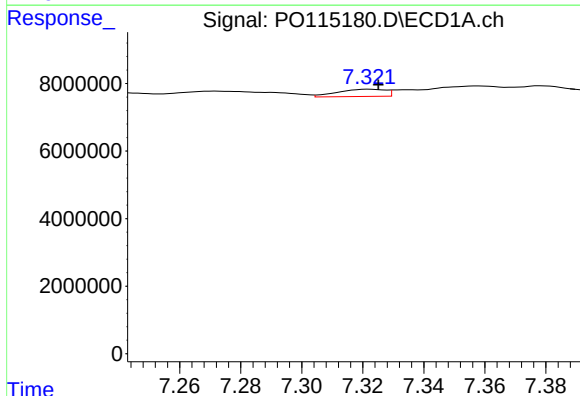
R.T.: 7.054 min
Delta R.T.: -0.016 min
Response: 3081107
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



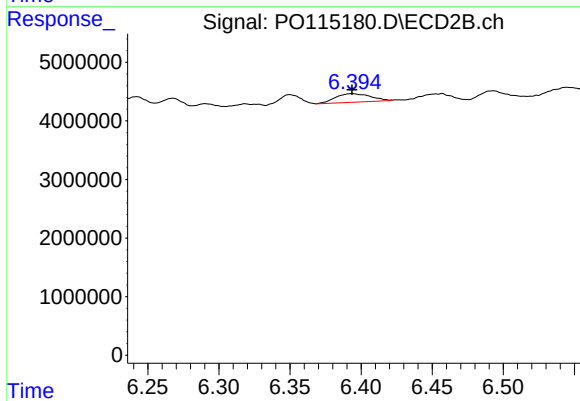
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: -0.029 min
Response: 855460
Conc: 2.89 ng/ml



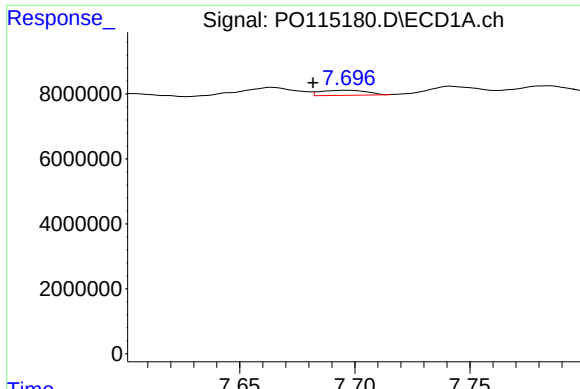
#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 2367045
Conc: 5.98 ng/ml



#32 AR-1260-2

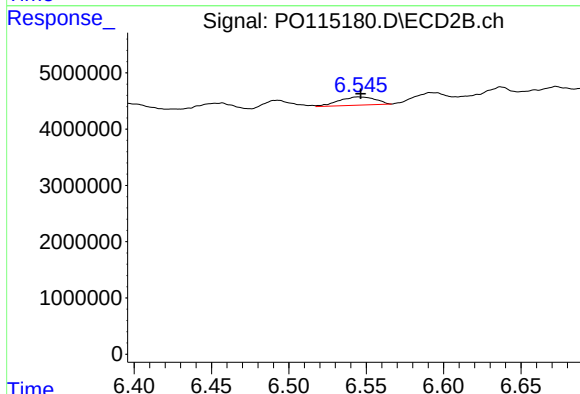
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 2481823
Conc: 5.77 ng/ml



#33 AR-1260-3

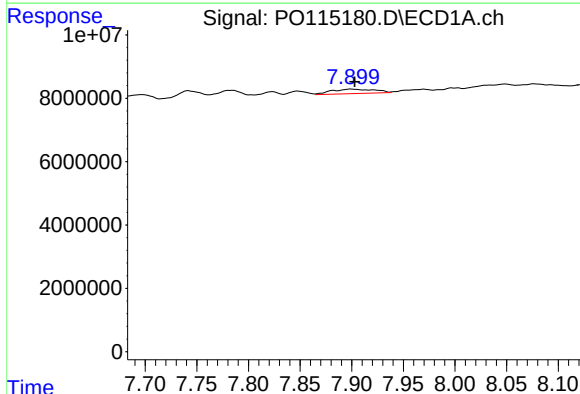
R.T.: 7.697 min
Delta R.T.: 0.015 min
Response: 2189090
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



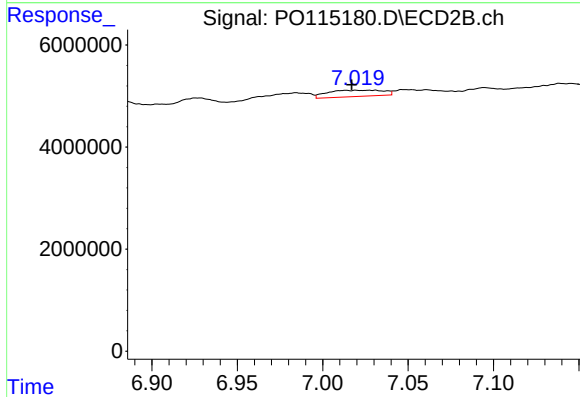
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 2424827
Conc: 6.91 ng/ml



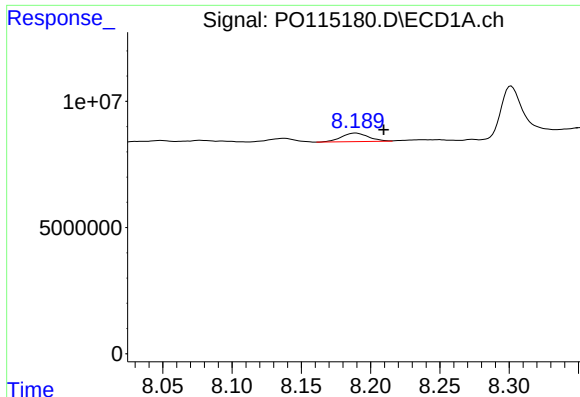
#34 AR-1260-4

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 4074119
Conc: 13.36 ng/ml



#34 AR-1260-4

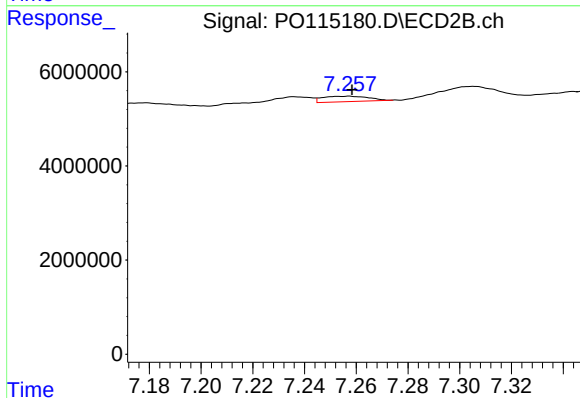
R.T.: 7.027 min
Delta R.T.: 0.010 min
Response: 2785931
Conc: 9.19 ng/ml



#35 AR-1260-5

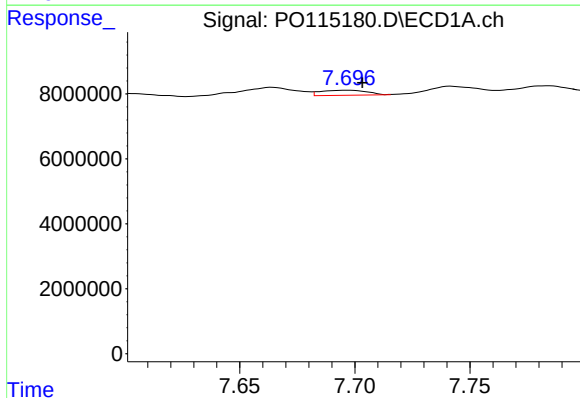
R.T.: 8.189 min
Delta R.T.: -0.020 min
Response: 4639787
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



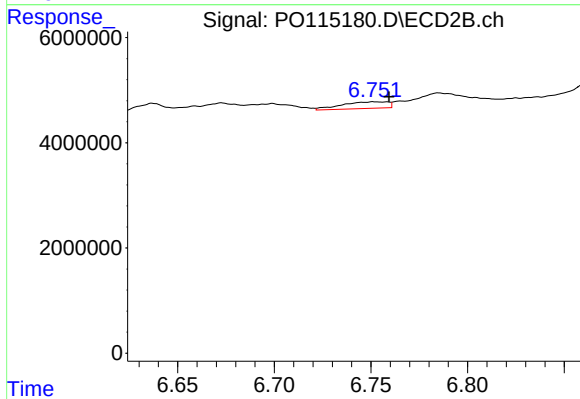
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 1437928
Conc: 1.75 ng/ml



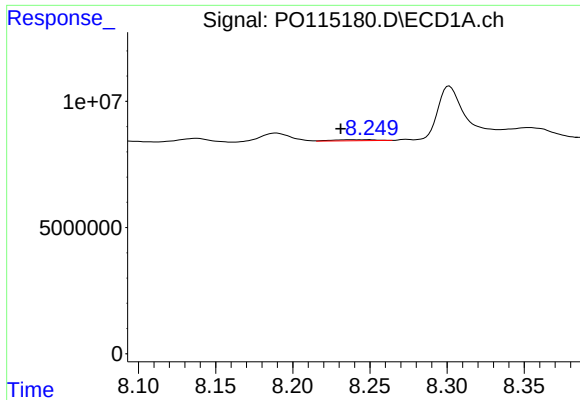
#36 AR-1262-1

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 2189090
Conc: 4.83 ng/ml



#36 AR-1262-1

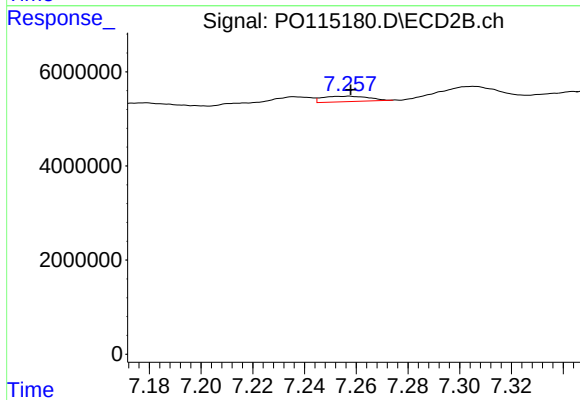
R.T.: 6.752 min
Delta R.T.: -0.008 min
Response: 2099317
Conc: 4.25 ng/ml



#37 AR-1262-2

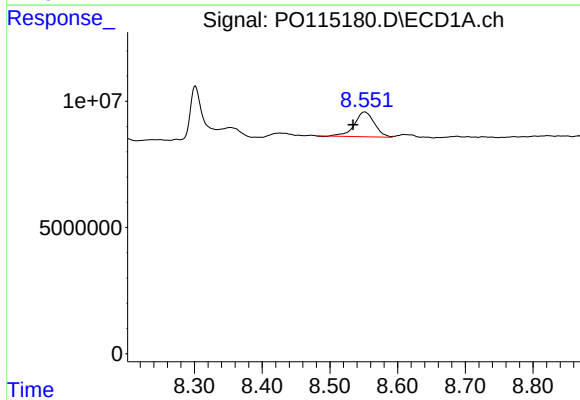
R.T.: 8.248 min
Delta R.T.: 0.018 min
Response: 831647
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



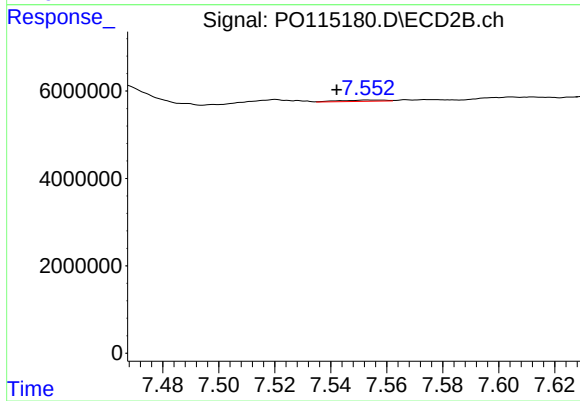
#37 AR-1262-2

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 1437928
Conc: 1.81 ng/ml



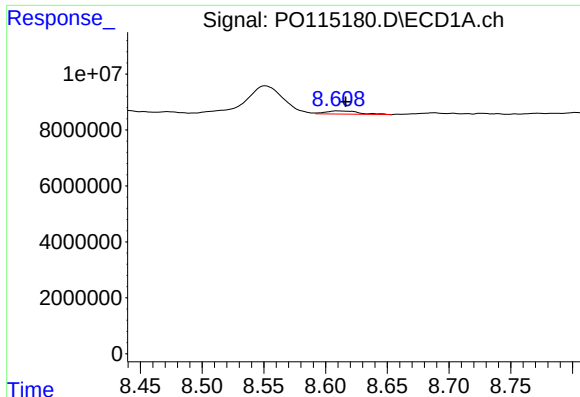
#38 AR-1262-3

R.T.: 8.551 min
Delta R.T.: 0.017 min
Response: 20077739
Conc: 44.48 ng/ml



#38 AR-1262-3

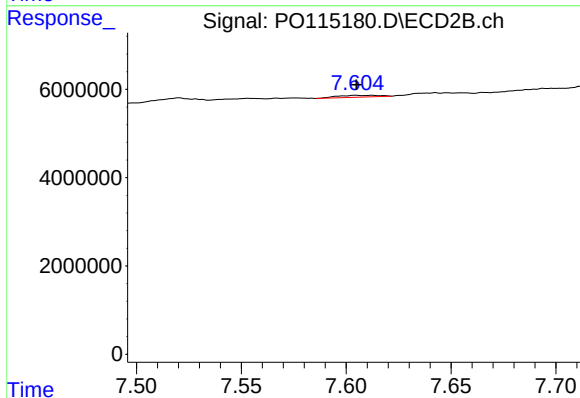
R.T.: 7.553 min
Delta R.T.: 0.011 min
Response: 357530
Conc: 1.09 ng/ml



#39 AR-1262-4

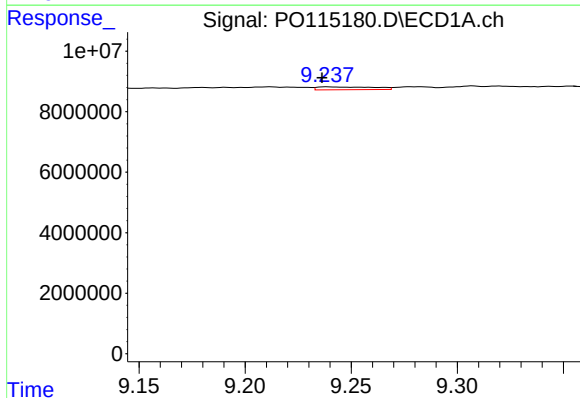
R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 2197123
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



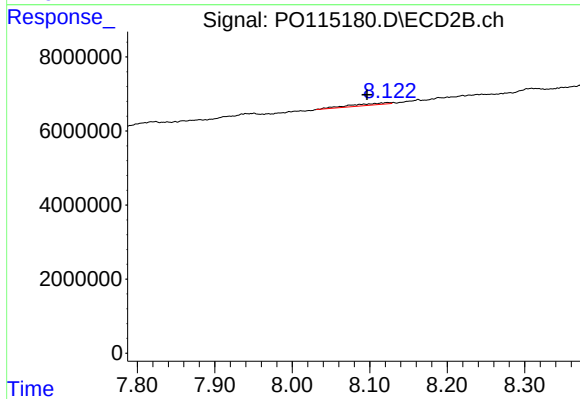
#39 AR-1262-4

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 547056
Conc: 1.02 ng/ml



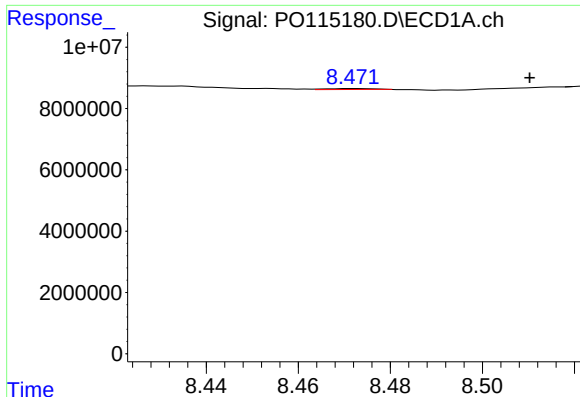
#40 AR-1262-5

R.T.: 9.239 min
Delta R.T.: 0.003 min
Response: 1744768
Conc: 7.22 ng/ml



#40 AR-1262-5

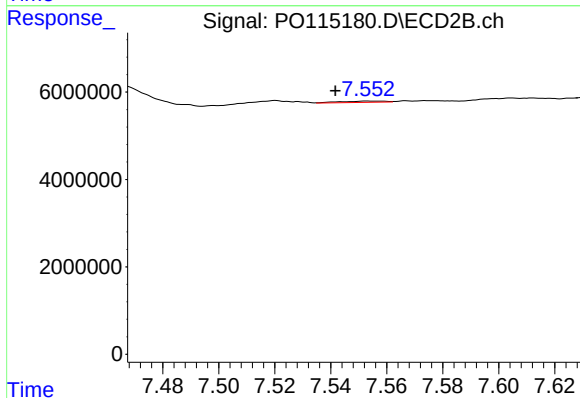
R.T.: 8.123 min
Delta R.T.: 0.026 min
Response: 1825677
Conc: 7.67 ng/ml



#41 AR-1268-1

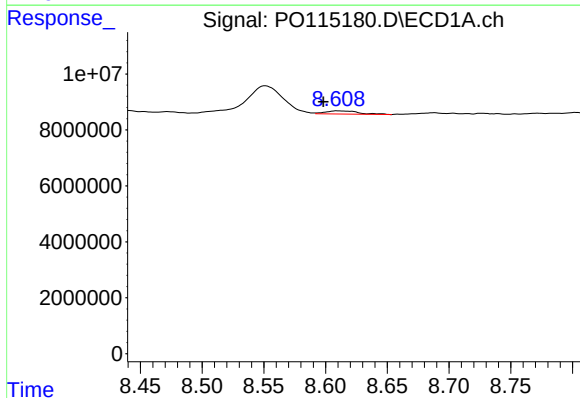
R.T.: 8.473 min
Delta R.T.: -0.038 min
Response: 75943
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



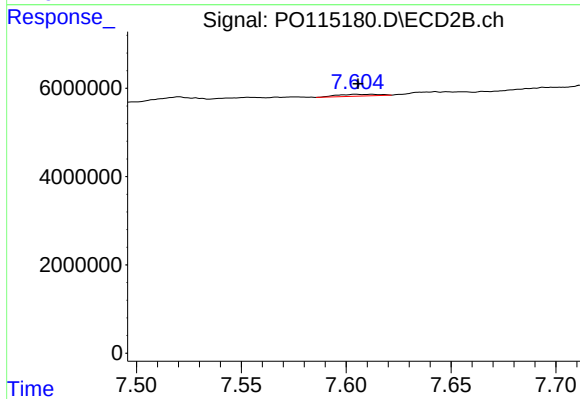
#41 AR-1268-1

R.T.: 7.553 min
Delta R.T.: 0.012 min
Response: 357530
Conc: 0.37 ng/ml



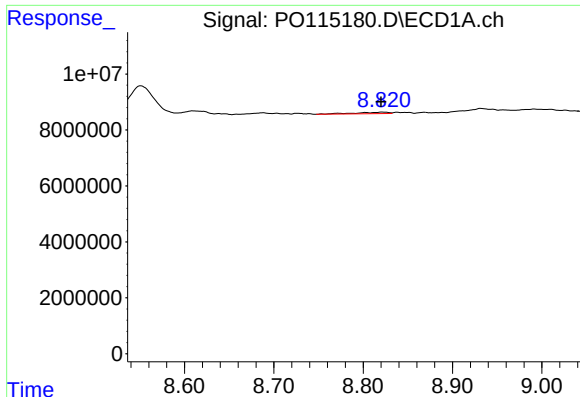
#42 AR-1268-2

R.T.: 8.610 min
Delta R.T.: 0.012 min
Response: 2197123
Conc: 2.94 ng/ml



#42 AR-1268-2

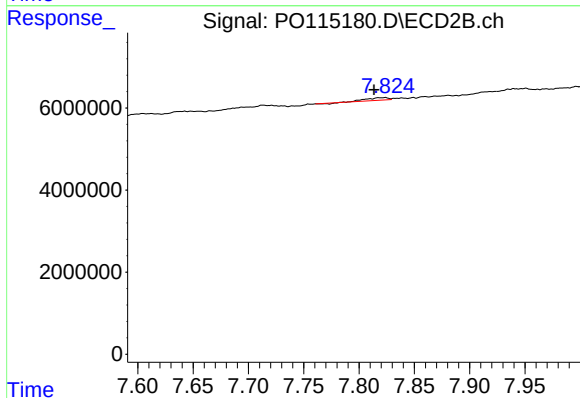
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 547056
Conc: 0.69 ng/ml



#43 AR-1268-3

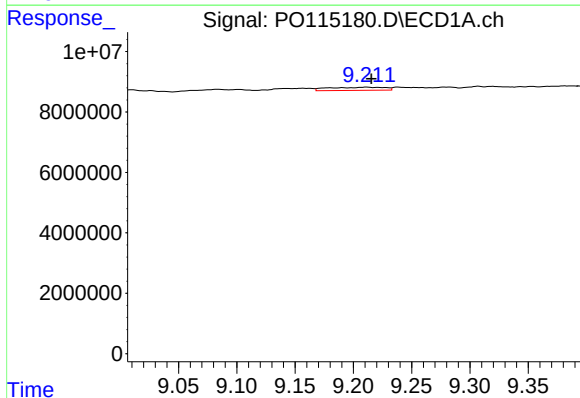
R.T.: 8.822 min
Delta R.T.: 0.002 min
Response: 1397236
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



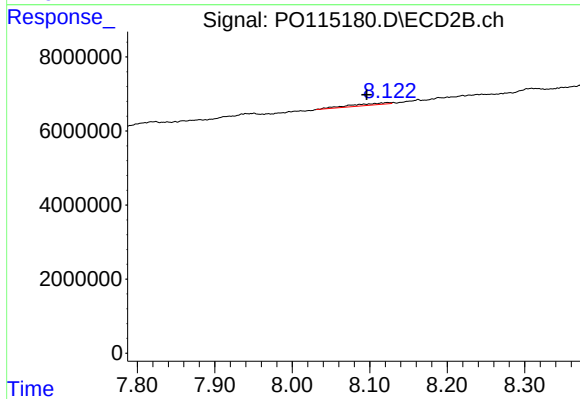
#43 AR-1268-3

R.T.: 7.823 min
Delta R.T.: 0.010 min
Response: 732428
Conc: 1.08 ng/ml



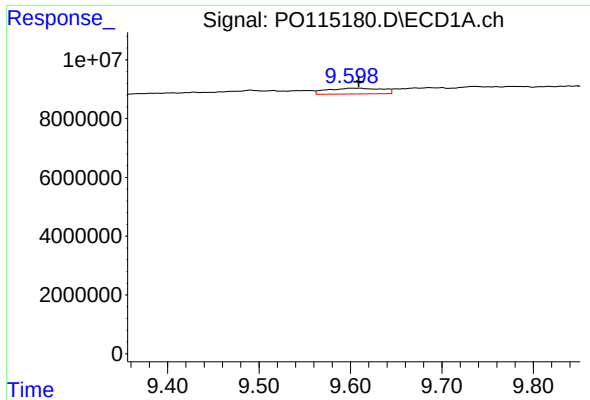
#44 AR-1268-4

R.T.: 9.211 min
Delta R.T.: -0.004 min
Response: 3553177
Conc: 12.66 ng/ml



#44 AR-1268-4

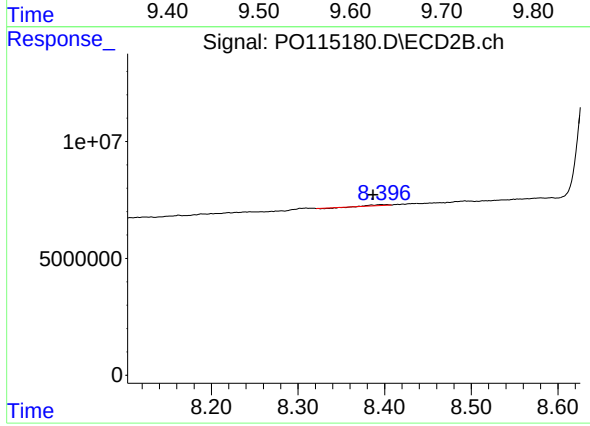
R.T.: 8.123 min
Delta R.T.: 0.027 min
Response: 1825677
Conc: 6.63 ng/ml



#45 AR-1268-5

R.T.: 9.610 min
Delta R.T.: 0.000 min
Response: 8200016
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.396 min
Delta R.T.: 0.010 min
Response: 291589
Conc: 0.16 ng/ml