

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121225\
 Data File : PO115838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2025 08:29
 Operator : YP/AJ
 Sample : PB170530BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:39:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.332	3.634	208.5E6	125.0E6	26.844	25.645
2)	SA Decachlor...	9.907	8.615	140.0E6	105.0E6	26.605	24.415
Target Compounds							
3)	L1 AR-1016-1	5.471	4.712	4984619	21047851	20.046	113.917 #
4)	L1 AR-1016-2	5.503	4.717	12411127	13557144	32.589	51.293 #
5)	L1 AR-1016-3	5.591	4.910	-141464	3797640	N.D.	25.094 #
6)	L1 AR-1016-4	5.669	4.924	2115781	14794698	11.848	131.270 #
7)	L1 AR-1016-5	5.953	5.205f	7847271	45503021	44.732	310.938 #
8)	L2 AR-1221-1	4.538	3.854	78862	248094	0.971	4.398 #
9)	L2 AR-1221-2	4.632	3.934	3299294	3715459	52.354	87.538 #
10)	L2 AR-1221-3	4.689	4.018	954248	2029315	5.111	15.781 #
11)	L3 AR-1232-1	4.689	4.018	954248	2029315	6.376	18.995 #
12)	L3 AR-1232-2	5.210	4.717	4520060	13557144	55.906	122.148 #
13)	L3 AR-1232-3	5.503	4.904	12411127	10493510	80.642	160.534 #
14)	L3 AR-1232-4	5.669	5.013	2115781	33443260	30.212	651.532 #
15)	L3 AR-1232-5	5.748	5.205f	1447556	45503021	27.871	831.134 #
16)	L4 AR-1242-1	5.471	4.712	4984619	21047851	25.096	147.820 #
17)	L4 AR-1242-2	5.503	4.717	12411127	13557144	42.374	64.754 #
18)	L4 AR-1242-3	5.591	4.910	-141464	3797640	N.D.	31.795 #
19)	L4 AR-1242-4	5.669	5.013	2115781	33443260	15.481	306.562 #
20)	L4 AR-1242-5	6.380	5.529	35485771	114.2E6	234.316	826.426 #
21)	L5 AR-1248-1	5.471	4.712	4984619	21047851	32.844	188.215 #
22)	L5 AR-1248-2	5.748	4.924	1447556	14794698	7.208	97.148 #
23)	L5 AR-1248-3	5.953	5.013	7847271	33443260	31.822	208.334 #
24)	L5 AR-1248-4	6.349	5.205f	24581845	45503021	83.369	243.142 #
25)	L5 AR-1248-5	6.380	5.529	35485771	114.2E6	137.050	576.647 #
26)	L6 AR-1254-1	6.308	5.529	74963615	114.2E6	289.756	390.562 #
27)	L6 AR-1254-2	6.525	5.673	29910004	9487730	74.328	37.678 #
28)	L6 AR-1254-3	6.880	6.057	187.4E6	18603533	456.366	47.267 #
29)	L6 AR-1254-4	7.183	6.283	28646993	5550123	82.541	20.742 #
30)	L6 AR-1254-5	7.620	6.699	21373649	1050577	65.959	2.938 #
31)	L7 AR-1260-1	7.057	6.182	23465617	3960481	81.000	15.107 #
32)	L7 AR-1260-2	7.329	6.404	27410500	1590063	62.620	4.537 #
33)	L7 AR-1260-3	7.672	6.511	18264092	-486677	54.262	N.D. #
34)	L7 AR-1260-4	7.889	6.997	6823610	658611	22.193	2.564 #
35)	L7 AR-1260-5	8.259f	7.258	4678776	1812496	6.423	2.585 #
36)	L8 AR-1262-1	7.672	6.748	18264092	951250	73.987	4.465 #
37)	L8 AR-1262-2	8.259f	7.258	4678776	1812496	11.818	5.203 #
38)	L8 AR-1262-3	8.504	7.533	2924852	463.4E6	11.478	2962.916 #
39)	L8 AR-1262-4	8.576	7.533f	1753165	463.4E6	9.051	1873.183 #
40)	L8 AR-1262-5	9.200	8.117f	867846	291144	6.443	2.612 #
41)	L9 AR-1268-1	8.504	7.533	2924852	463.4E6	2.937	523.022 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2025 08:29
 Operator : YP/AJ
 Sample : PB170530BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

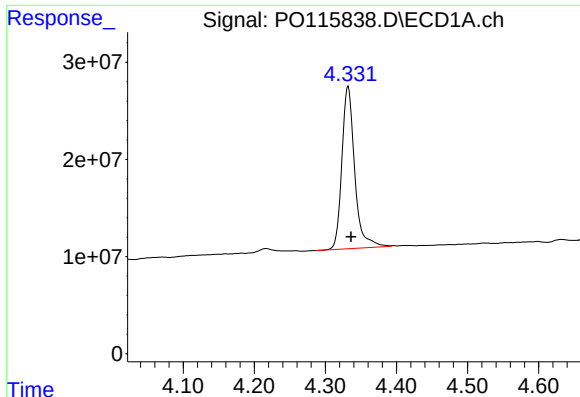
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:39:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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	8.576	7.533f	1753165	463.4E6	2.050	618.596 #
43) L9	AR-1268-3	8.799	7.787	319520	701560	0.430	1.102 #
44) L9	AR-1268-4	9.200	8.117f	867846	291144	2.779	1.130 #
45) L9	AR-1268-5	9.589	8.363	1351579	914416	0.621	0.542

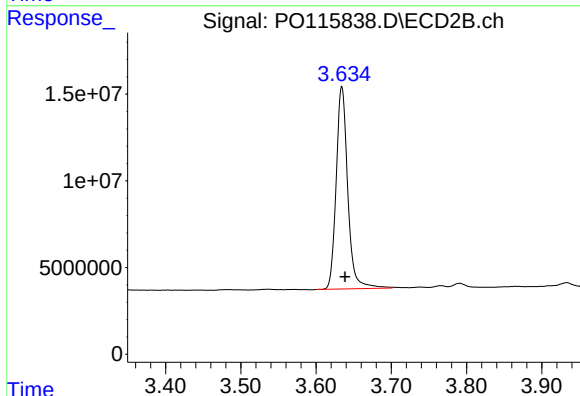
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

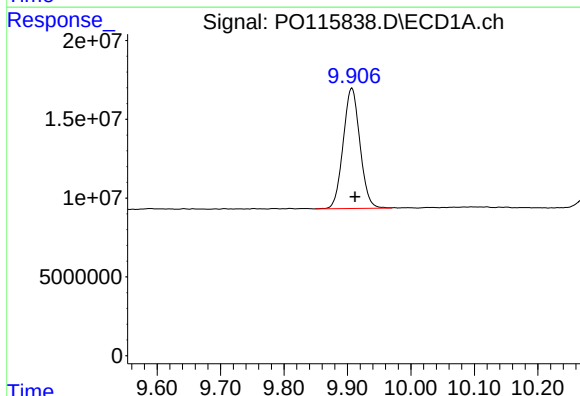
R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 208500493
Conc: 26.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



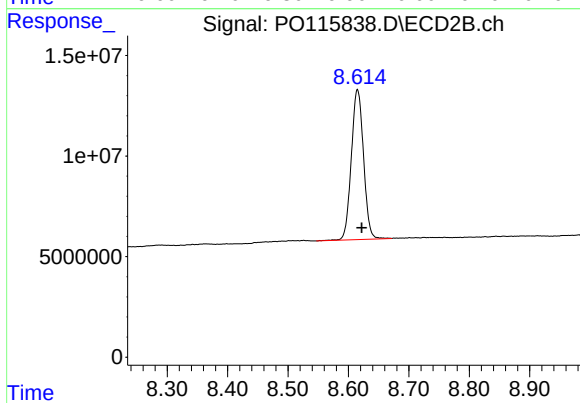
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 124974795
Conc: 25.64 ng/ml



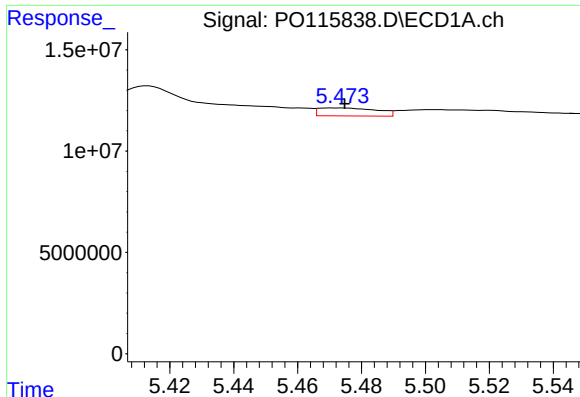
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 139968909
Conc: 26.60 ng/ml



#2 Decachlorobiphenyl

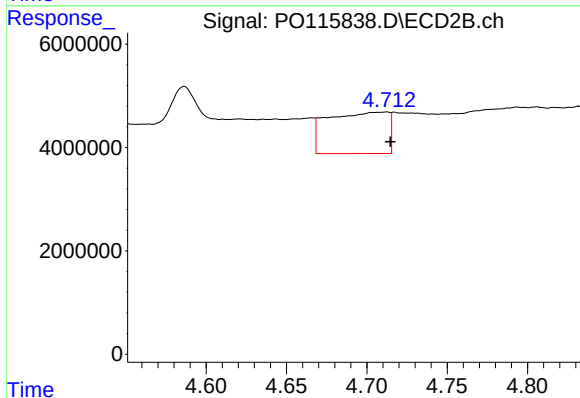
R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 104989652
Conc: 24.41 ng/ml



#3 AR-1016-1

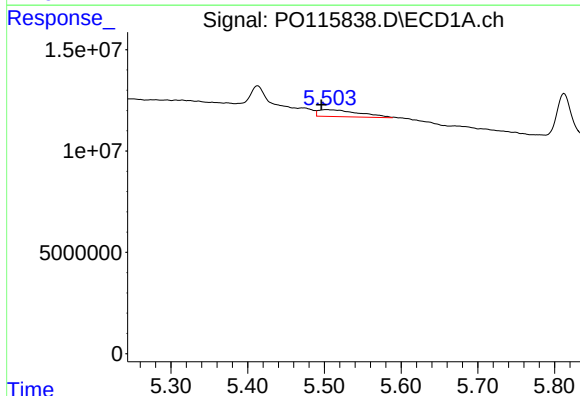
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 4984619
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



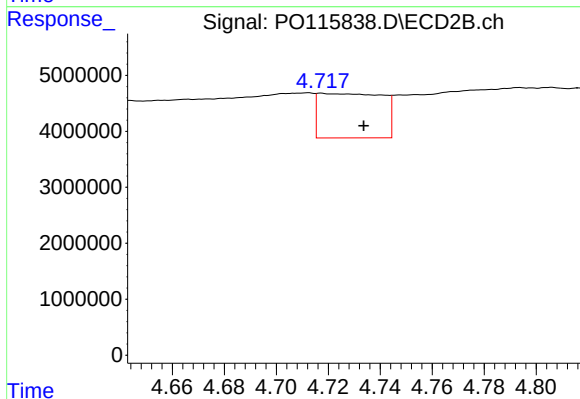
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 21047851
Conc: 113.92 ng/ml



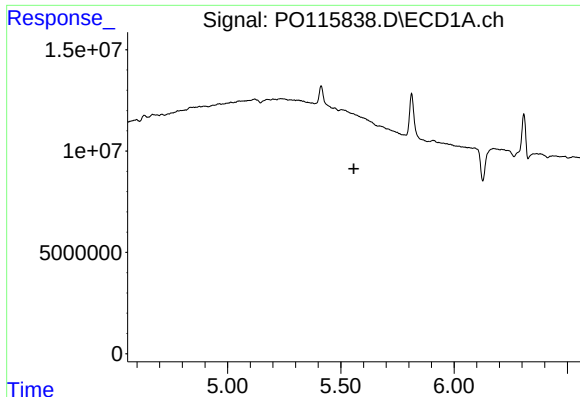
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: 0.007 min
Response: 12411127
Conc: 32.59 ng/ml



#4 AR-1016-2

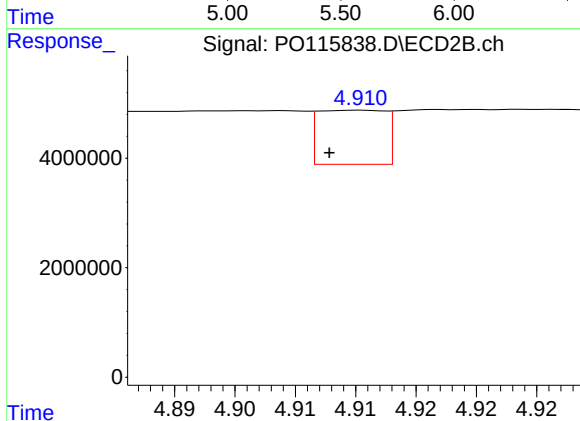
R.T.: 4.717 min
Delta R.T.: -0.016 min
Response: 13557144
Conc: 51.29 ng/ml



#5 AR-1016-3

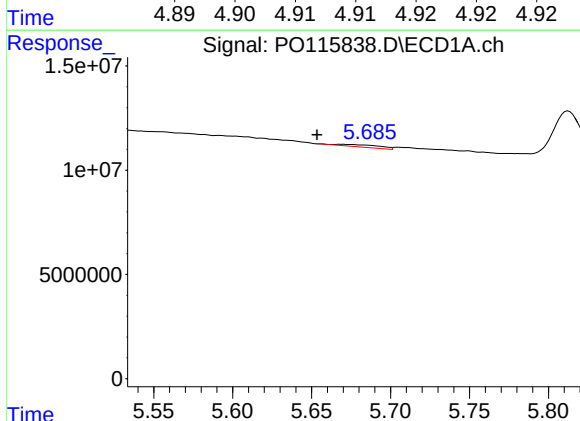
R.T.: 5.591 min
Delta R.T.: 0.033 min
Response: -141464
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



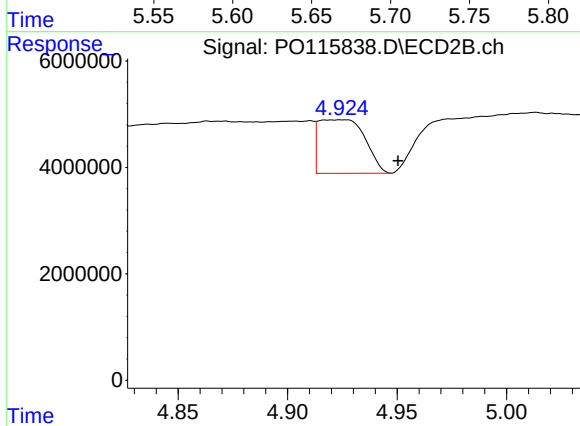
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: 0.003 min
Response: 3797640
Conc: 25.09 ng/ml



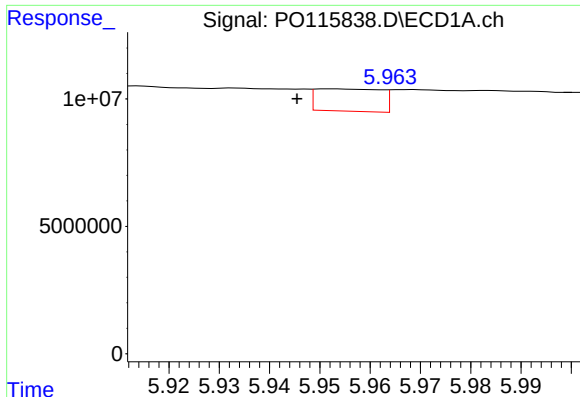
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.016 min
Response: 2115781
Conc: 11.85 ng/ml



#6 AR-1016-4

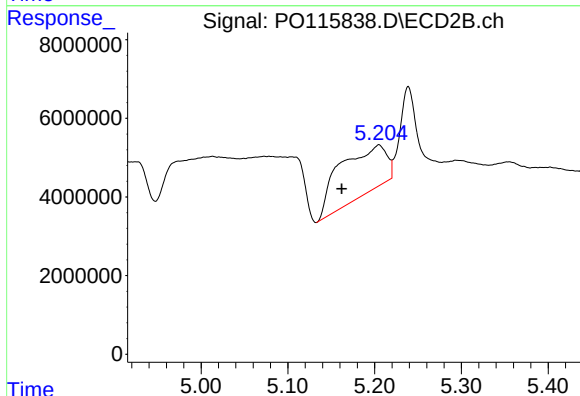
R.T.: 4.924 min
Delta R.T.: -0.026 min
Response: 14794698
Conc: 131.27 ng/ml



#7 AR-1016-5

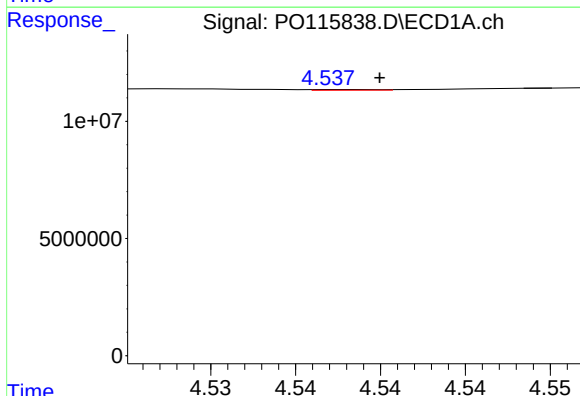
R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 7847271
Conc: 44.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



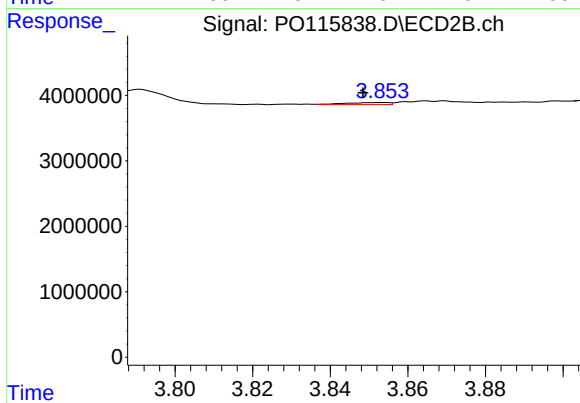
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: 0.043 min
Response: 45503021
Conc: 310.94 ng/ml



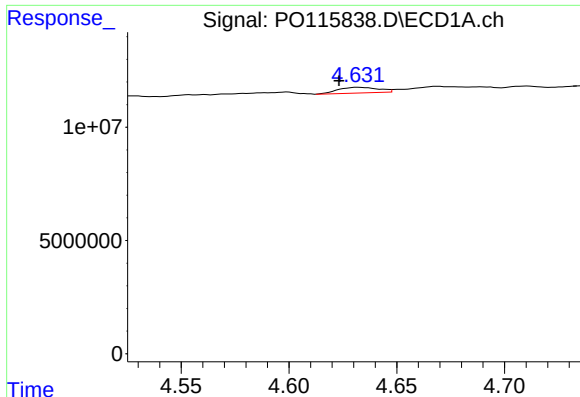
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 78862
Conc: 0.97 ng/ml



#8 AR-1221-1

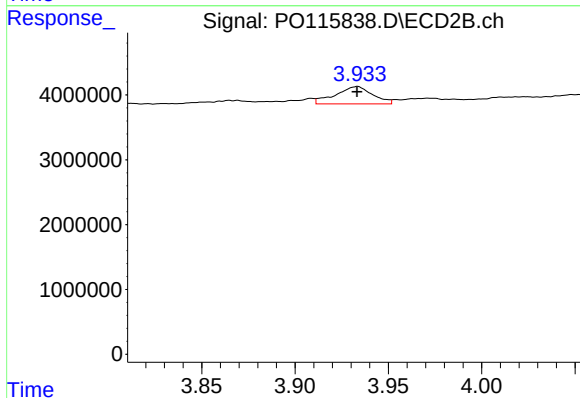
R.T.: 3.854 min
Delta R.T.: 0.005 min
Response: 248094
Conc: 4.40 ng/ml



#9 AR-1221-2

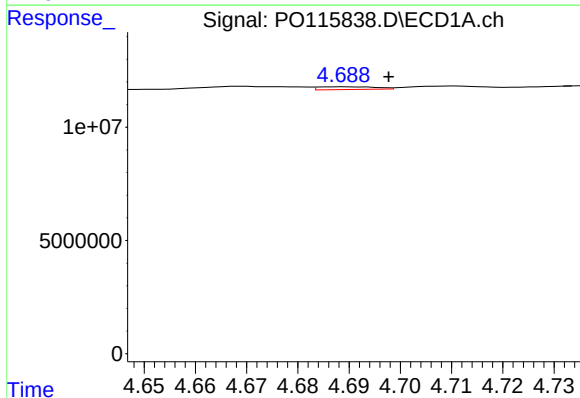
R.T.: 4.632 min
Delta R.T.: 0.008 min
Response: 3299294
Conc: 52.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



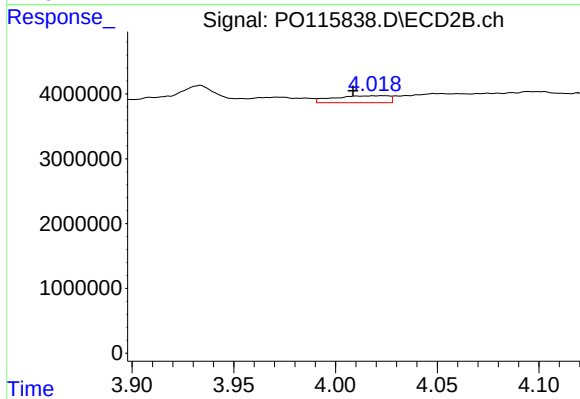
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 3715459
Conc: 87.54 ng/ml



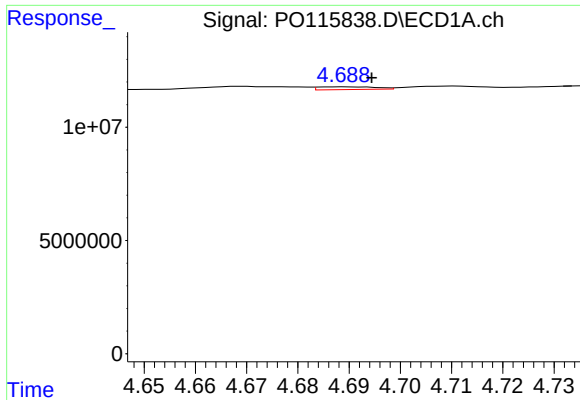
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: -0.009 min
Response: 954248
Conc: 5.11 ng/ml



#10 AR-1221-3

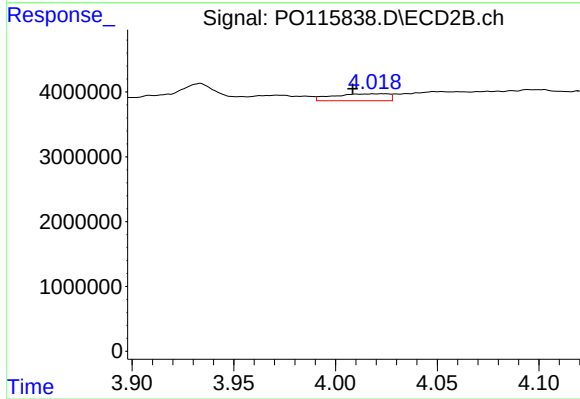
R.T.: 4.018 min
Delta R.T.: 0.010 min
Response: 2029315
Conc: 15.78 ng/ml



#11 AR-1232-1

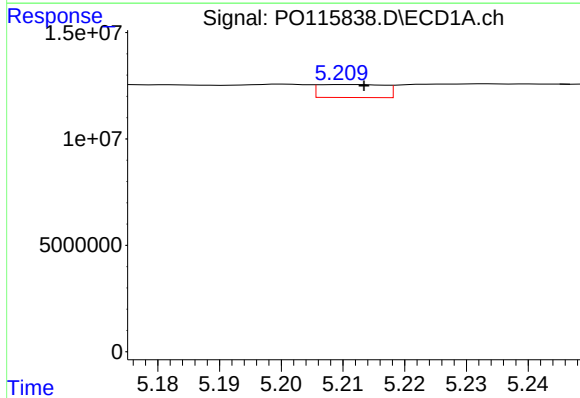
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 954248
Conc: 6.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



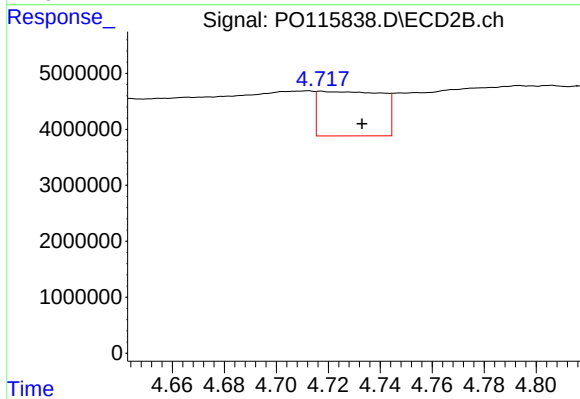
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: 0.010 min
Response: 2029315
Conc: 18.99 ng/ml



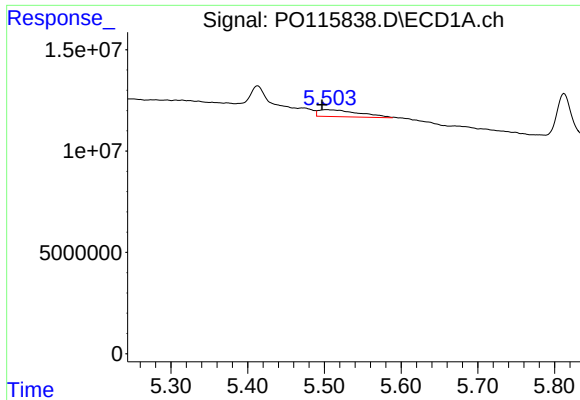
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 4520060
Conc: 55.91 ng/ml



#12 AR-1232-2

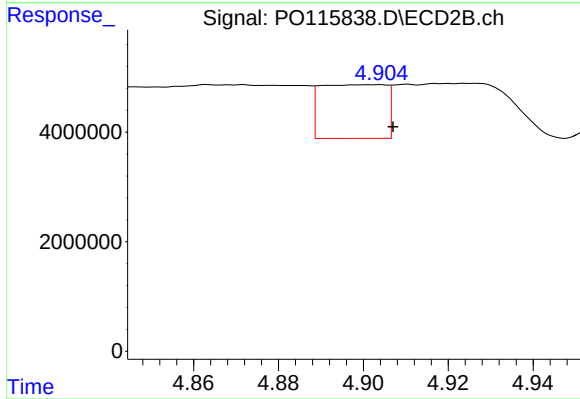
R.T.: 4.717 min
Delta R.T.: -0.016 min
Response: 13557144
Conc: 122.15 ng/ml



#13 AR-1232-3

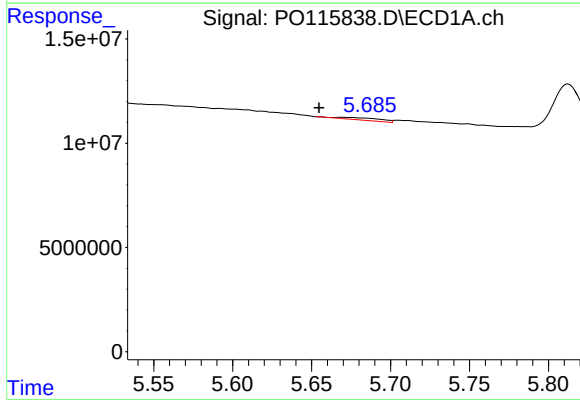
R.T.: 5.503 min
Delta R.T.: 0.006 min
Response: 12411127
Conc: 80.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



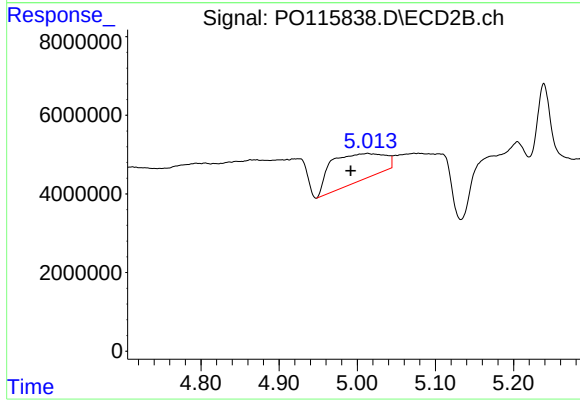
#13 AR-1232-3

R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 10493510
Conc: 160.53 ng/ml



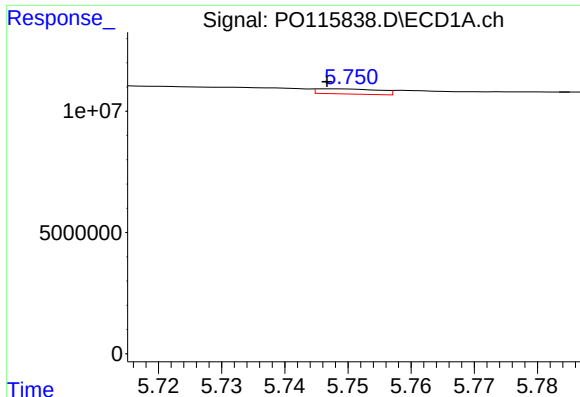
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: 0.014 min
Response: 2115781
Conc: 30.21 ng/ml



#14 AR-1232-4

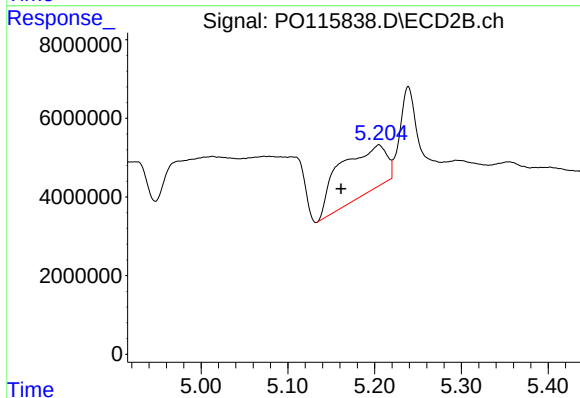
R.T.: 5.013 min
Delta R.T.: 0.022 min
Response: 33443260
Conc: 651.53 ng/ml



#15 AR-1232-5

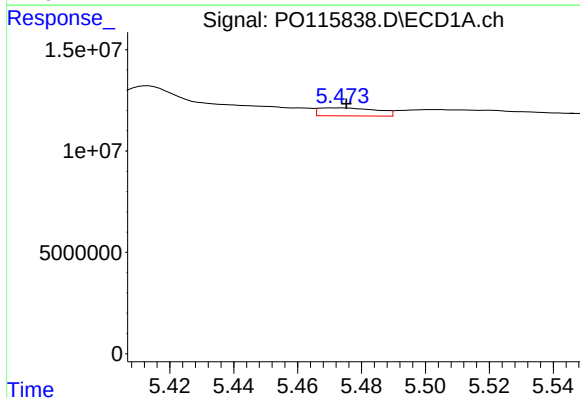
R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 1447556
Conc: 27.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



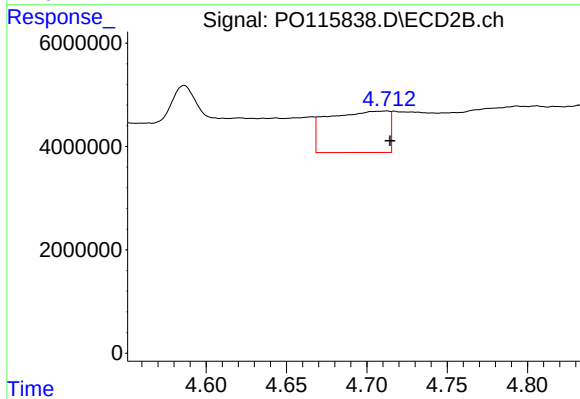
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: 0.044 min
Response: 45503021
Conc: 831.13 ng/ml



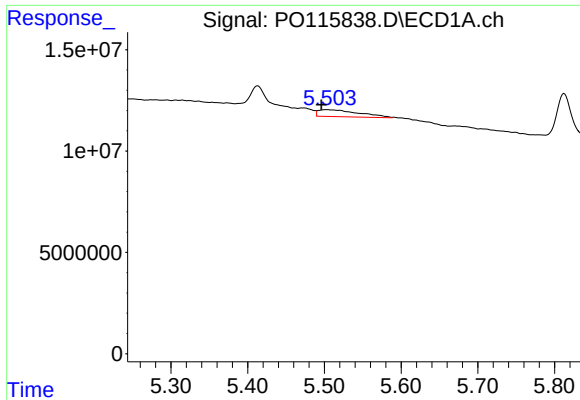
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 4984619
Conc: 25.10 ng/ml



#16 AR-1242-1

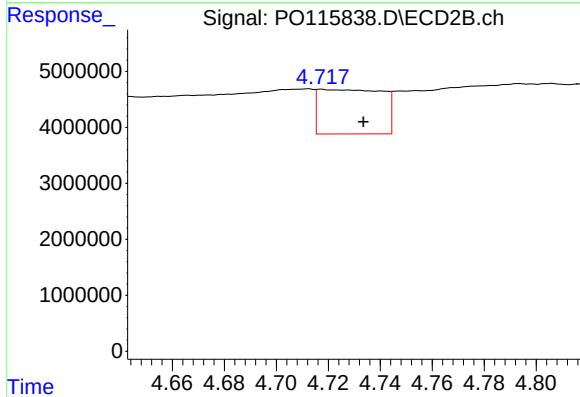
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 21047851
Conc: 147.82 ng/ml



#17 AR-1242-2

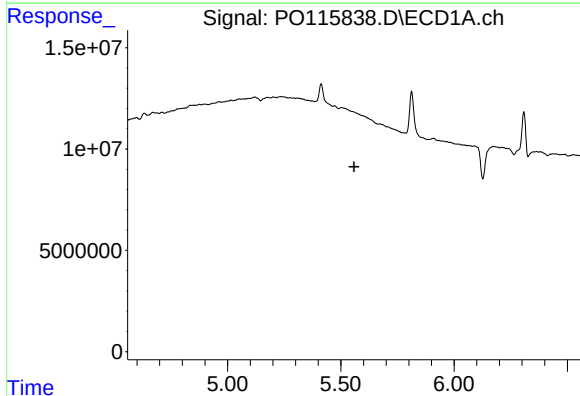
R.T.: 5.503 min
Delta R.T.: 0.007 min
Response: 12411127
Conc: 42.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



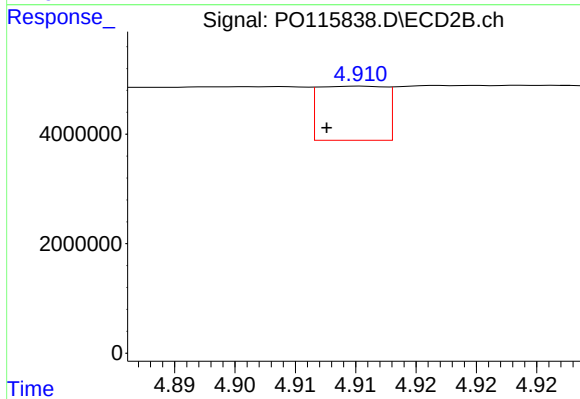
#17 AR-1242-2

R.T.: 4.717 min
Delta R.T.: -0.016 min
Response: 13557144
Conc: 64.75 ng/ml



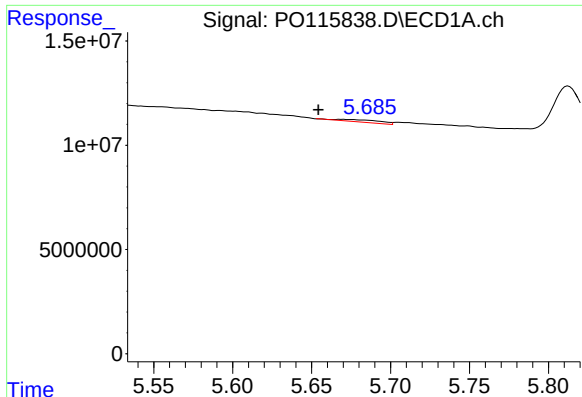
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: 0.033 min
Response: -141464
Conc: N.D.



#18 AR-1242-3

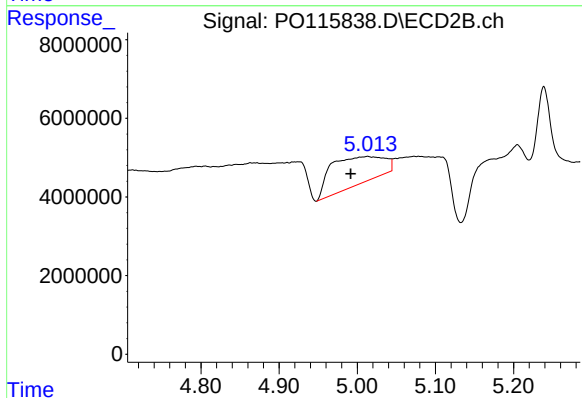
R.T.: 4.910 min
Delta R.T.: 0.003 min
Response: 3797640
Conc: 31.79 ng/ml



#19 AR-1242-4

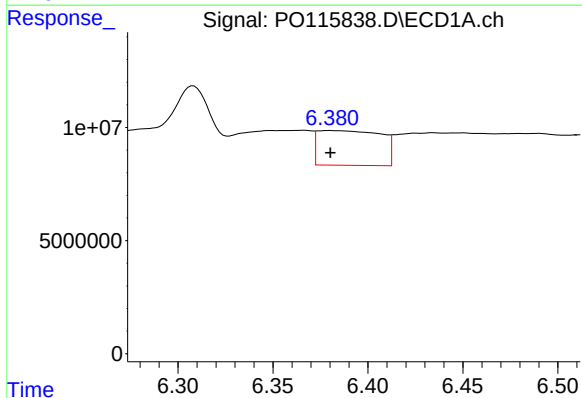
R.T.: 5.669 min
Delta R.T.: 0.015 min
Response: 2115781
Conc: 15.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



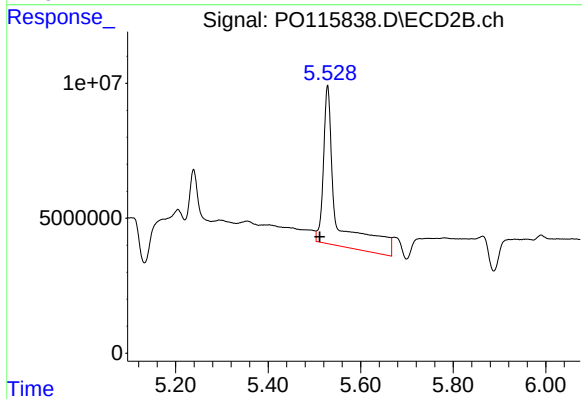
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.021 min
Response: 33443260
Conc: 306.56 ng/ml



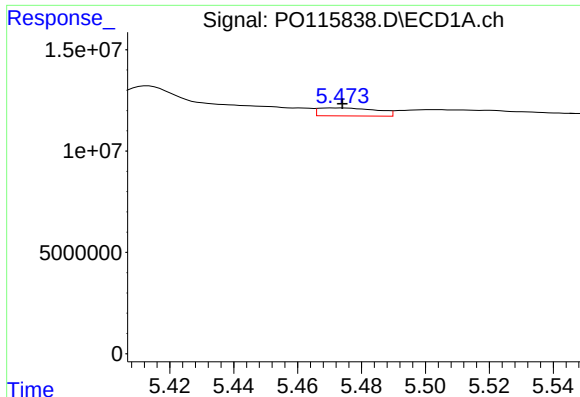
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 35485771
Conc: 234.32 ng/ml



#20 AR-1242-5

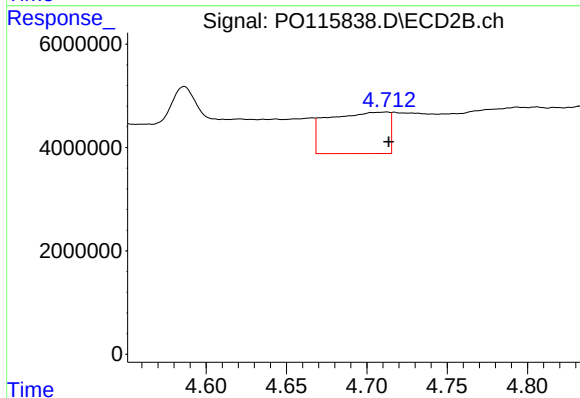
R.T.: 5.529 min
Delta R.T.: 0.017 min
Response: 114150173
Conc: 826.43 ng/ml



#21 AR-1248-1

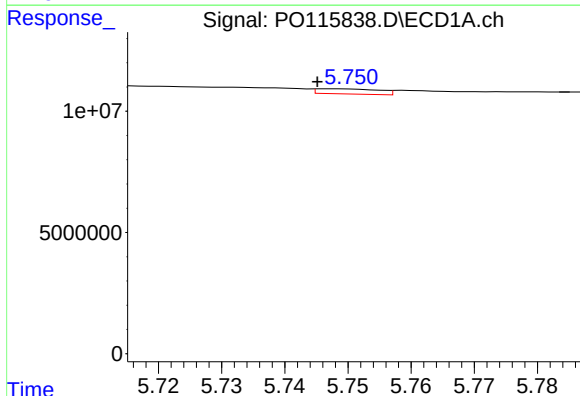
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 4984619
Conc: 32.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



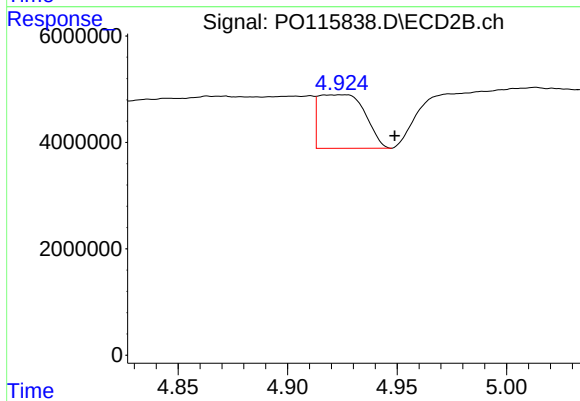
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 21047851
Conc: 188.21 ng/ml



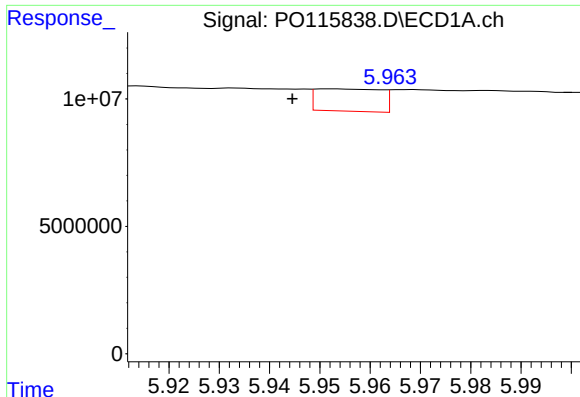
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 1447556
Conc: 7.21 ng/ml



#22 AR-1248-2

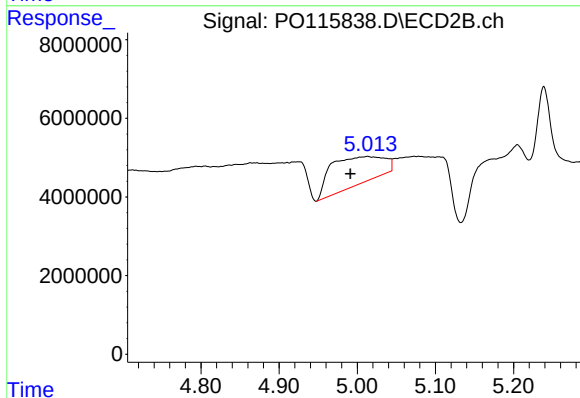
R.T.: 4.924 min
Delta R.T.: -0.025 min
Response: 14794698
Conc: 97.15 ng/ml



#23 AR-1248-3

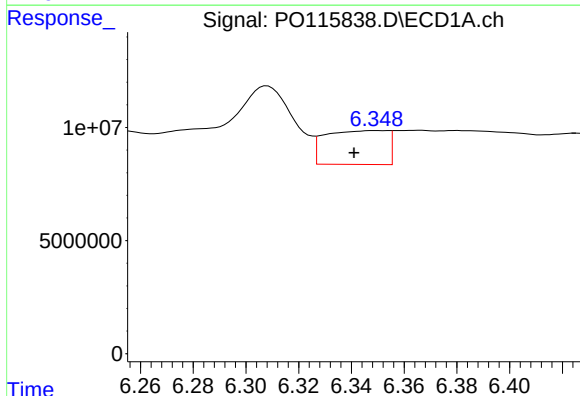
R.T.: 5.953 min
Delta R.T.: 0.008 min
Response: 7847271
Conc: 31.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



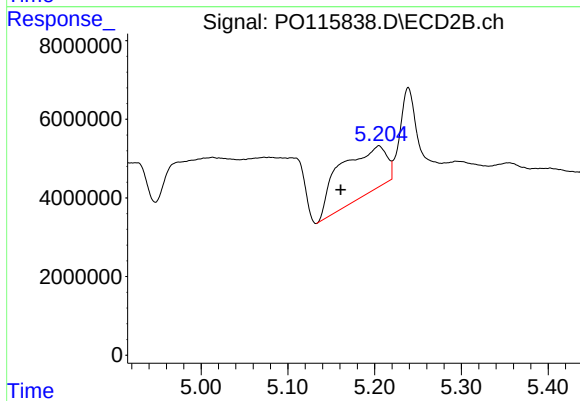
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: 0.022 min
Response: 33443260
Conc: 208.33 ng/ml



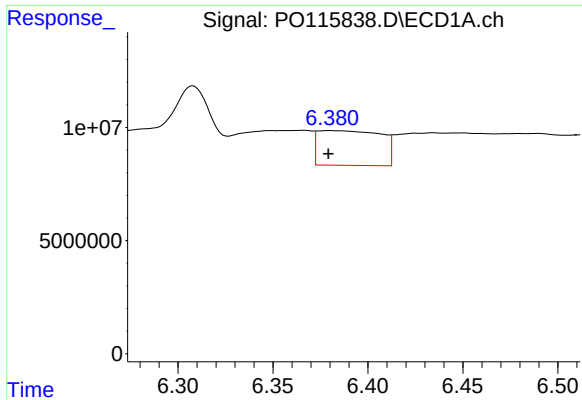
#24 AR-1248-4

R.T.: 6.349 min
Delta R.T.: 0.008 min
Response: 24581845
Conc: 83.37 ng/ml



#24 AR-1248-4

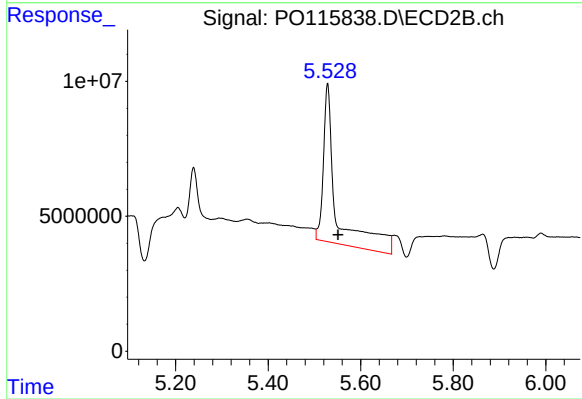
R.T.: 5.205 min
Delta R.T.: 0.044 min
Response: 45503021
Conc: 243.14 ng/ml



#25 AR-1248-5

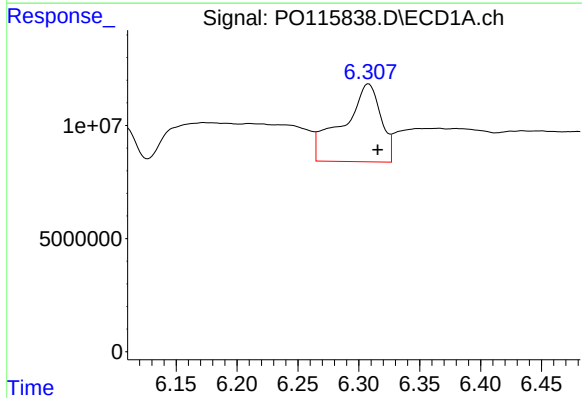
R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 35485771
Conc: 137.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



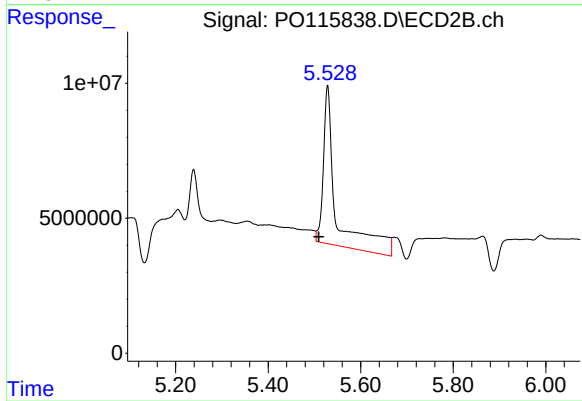
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.023 min
Response: 114150173
Conc: 576.65 ng/ml



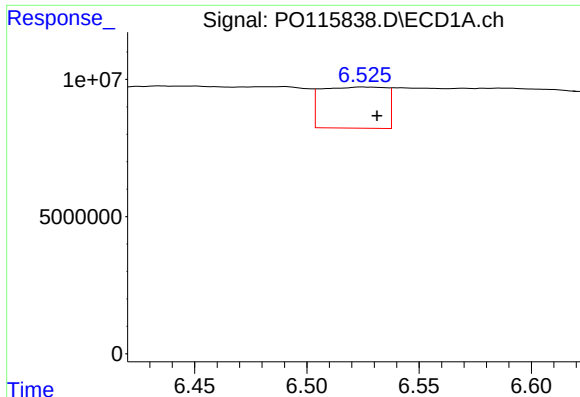
#26 AR-1254-1

R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 74963615
Conc: 289.76 ng/ml



#26 AR-1254-1

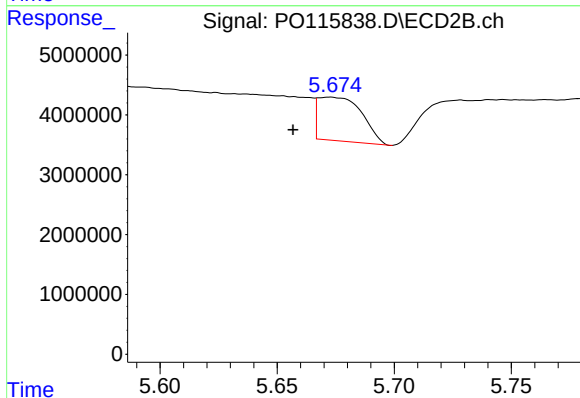
R.T.: 5.529 min
Delta R.T.: 0.019 min
Response: 114150173
Conc: 390.56 ng/ml



#27 AR-1254-2

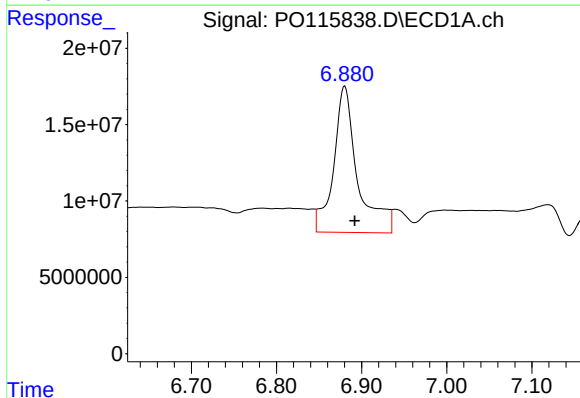
R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 29910004
Conc: 74.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



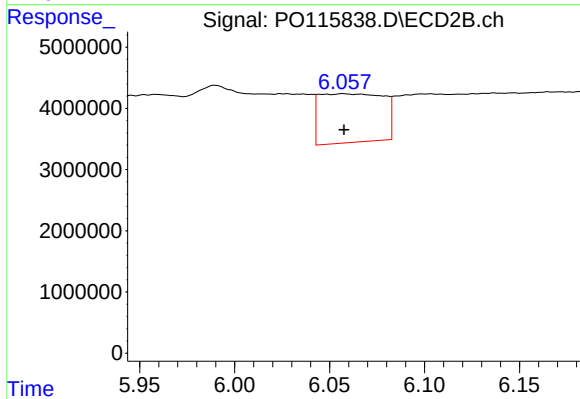
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.016 min
Response: 9487730
Conc: 37.68 ng/ml



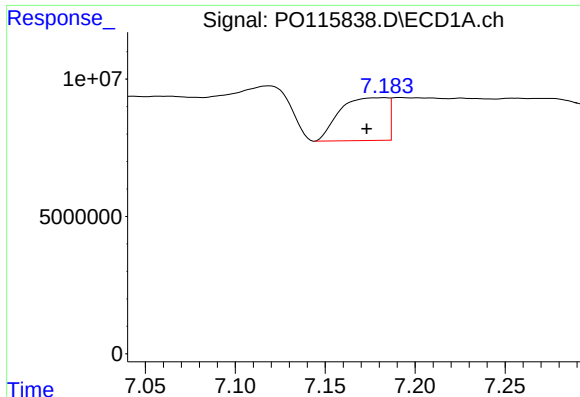
#28 AR-1254-3

R.T.: 6.880 min
Delta R.T.: -0.012 min
Response: 187368071
Conc: 456.37 ng/ml



#28 AR-1254-3

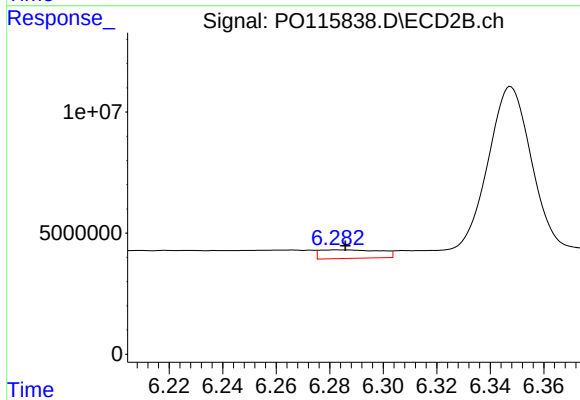
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 18603533
Conc: 47.27 ng/ml



#29 AR-1254-4

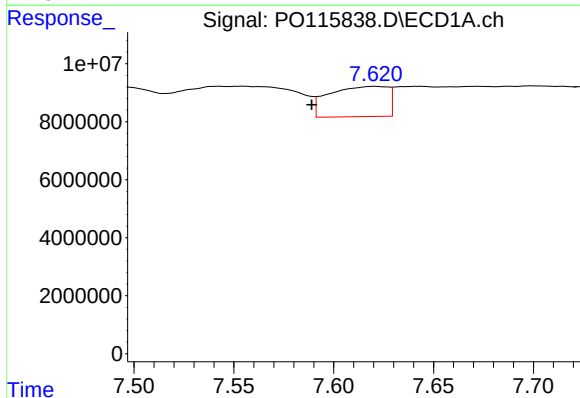
R.T.: 7.183 min
Delta R.T.: 0.010 min
Response: 28646993
Conc: 82.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



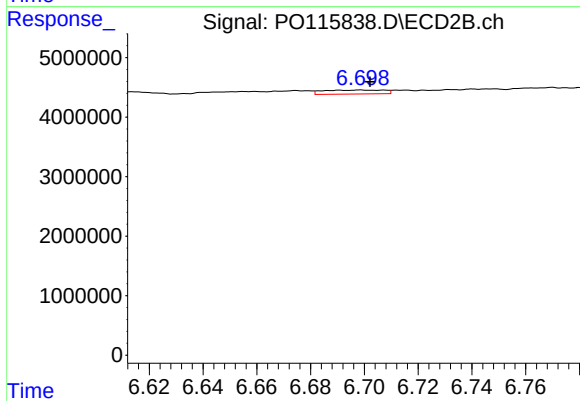
#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 5550123
Conc: 20.74 ng/ml



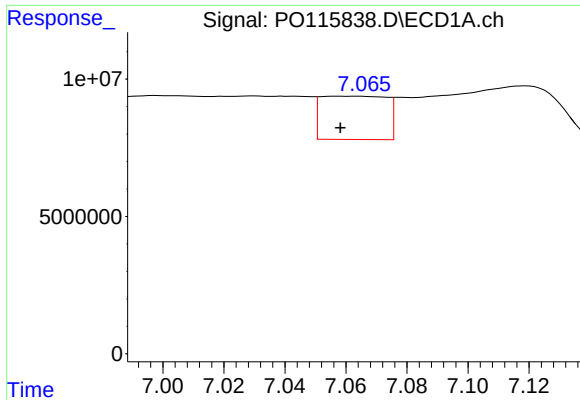
#30 AR-1254-5

R.T.: 7.620 min
Delta R.T.: 0.031 min
Response: 21373649
Conc: 65.96 ng/ml



#30 AR-1254-5

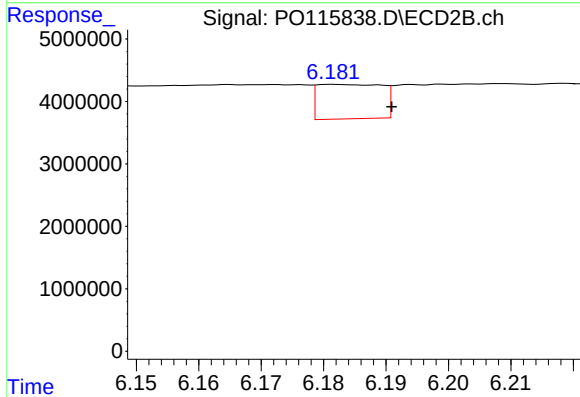
R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 1050577
Conc: 2.94 ng/ml



#31 AR-1260-1

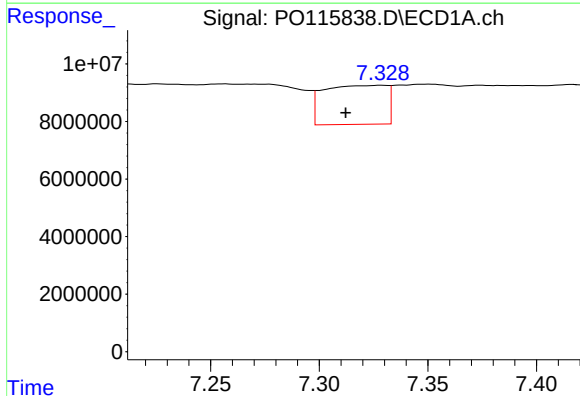
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 23465617
Conc: 81.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



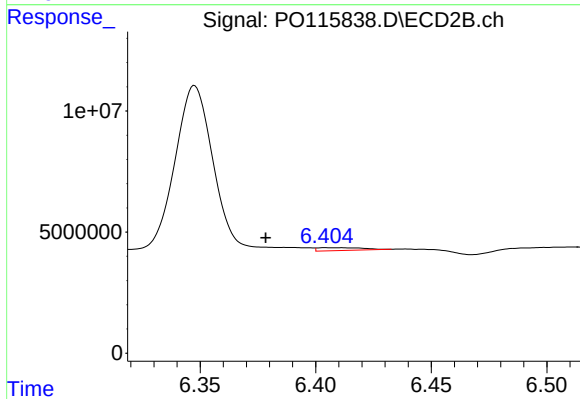
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.009 min
Response: 3960481
Conc: 15.11 ng/ml



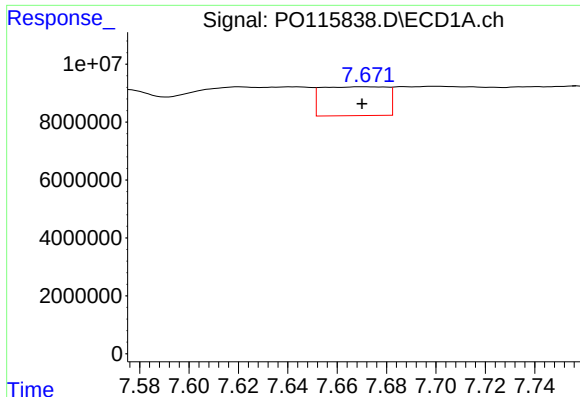
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: 0.017 min
Response: 27410500
Conc: 62.62 ng/ml



#32 AR-1260-2

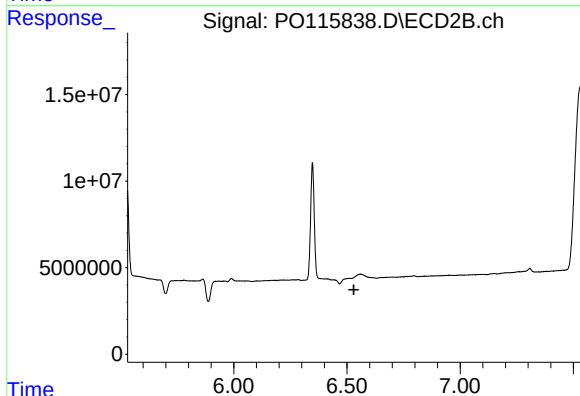
R.T.: 6.404 min
Delta R.T.: 0.026 min
Response: 1590063
Conc: 4.54 ng/ml



#33 AR-1260-3

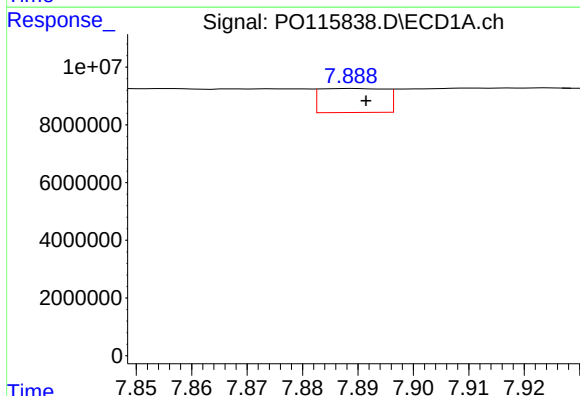
R.T.: 7.672 min
Delta R.T.: 0.001 min
Response: 18264092
Conc: 54.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



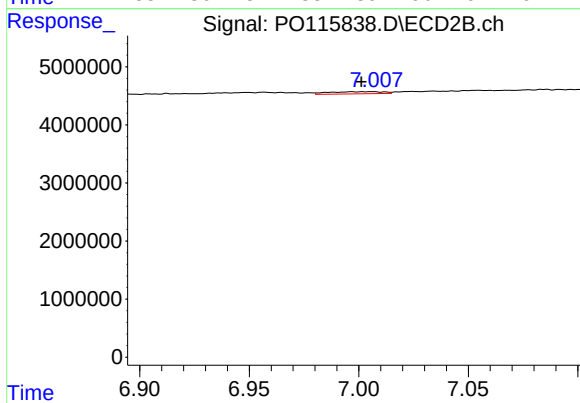
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: -0.019 min
Response: -486677
Conc: N.D.



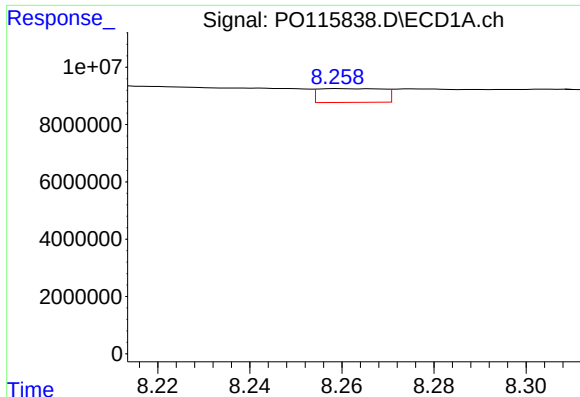
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 6823610
Conc: 22.19 ng/ml



#34 AR-1260-4

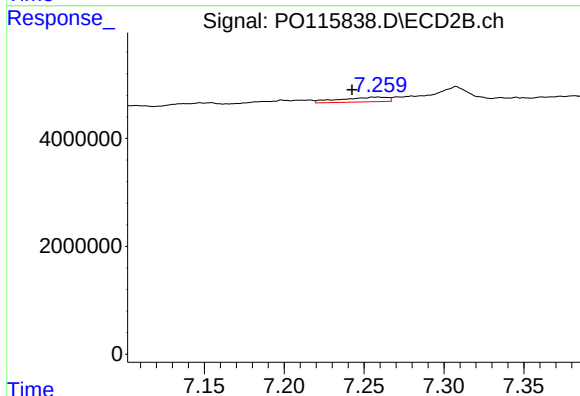
R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 658611
Conc: 2.56 ng/ml



#35 AR-1260-5

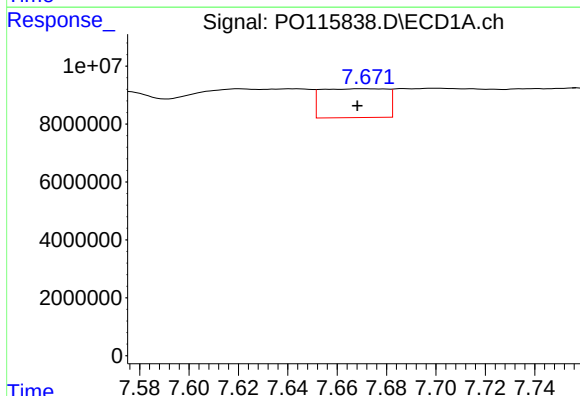
R.T.: 8.259 min
Delta R.T.: 0.062 min
Response: 4678776
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



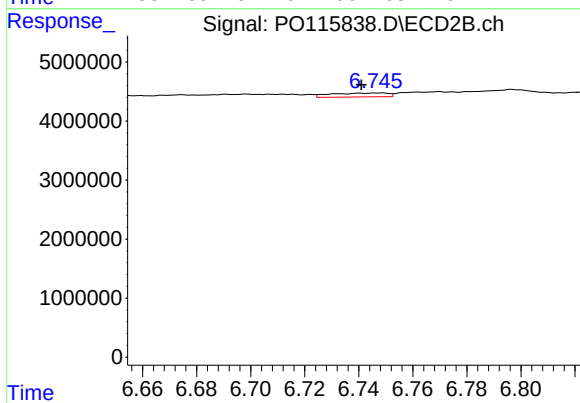
#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: 0.016 min
Response: 1812496
Conc: 2.58 ng/ml



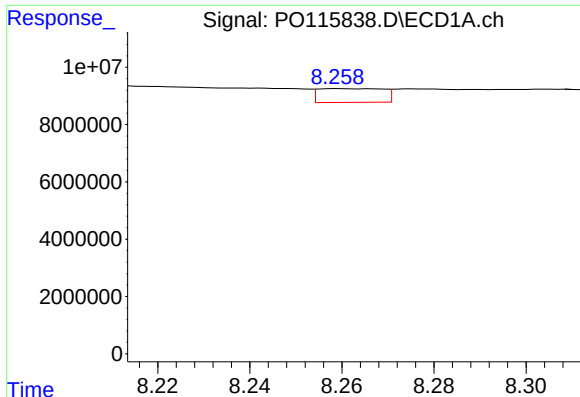
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: 0.003 min
Response: 18264092
Conc: 73.99 ng/ml



#36 AR-1262-1

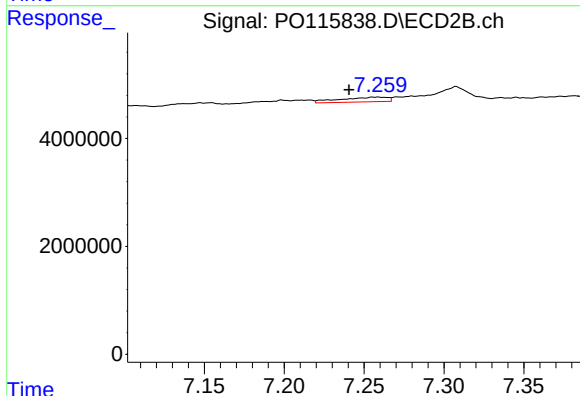
R.T.: 6.748 min
Delta R.T.: 0.007 min
Response: 951250
Conc: 4.47 ng/ml



#37 AR-1262-2

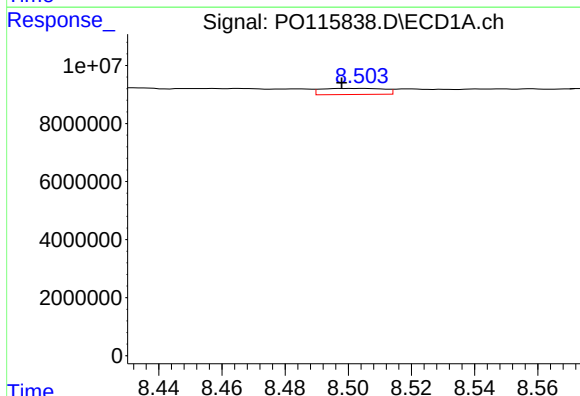
R.T.: 8.259 min
Delta R.T.: 0.063 min
Response: 4678776
Conc: 11.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



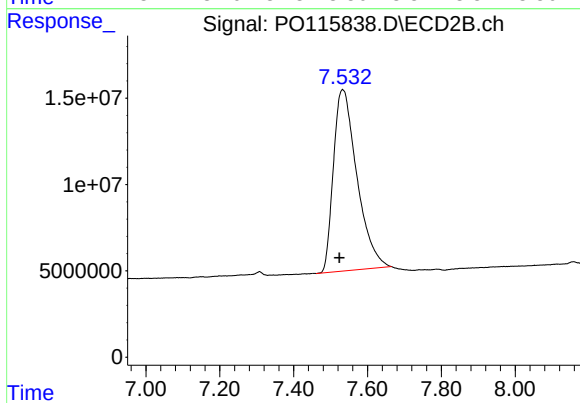
#37 AR-1262-2

R.T.: 7.258 min
Delta R.T.: 0.018 min
Response: 1812496
Conc: 5.20 ng/ml



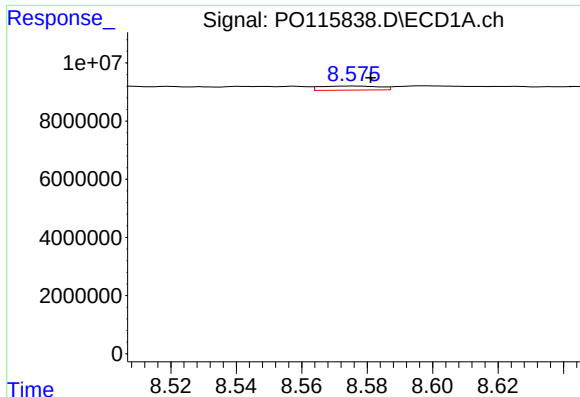
#38 AR-1262-3

R.T.: 8.504 min
Delta R.T.: 0.006 min
Response: 2924852
Conc: 11.48 ng/ml



#38 AR-1262-3

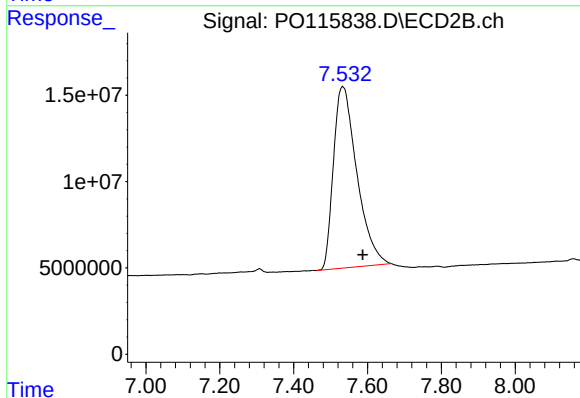
R.T.: 7.533 min
Delta R.T.: 0.009 min
Response: 463371930
Conc: 2962.92 ng/ml



#39 AR-1262-4

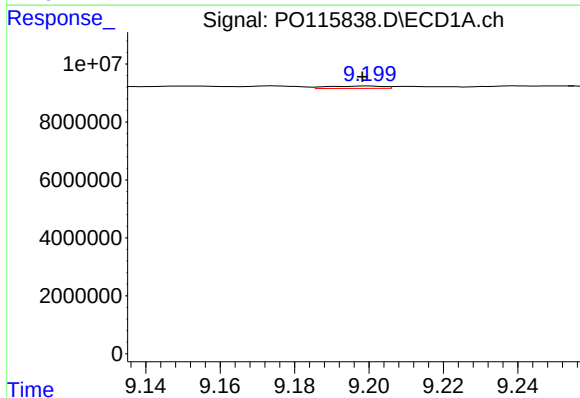
R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 1753165
Conc: 9.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



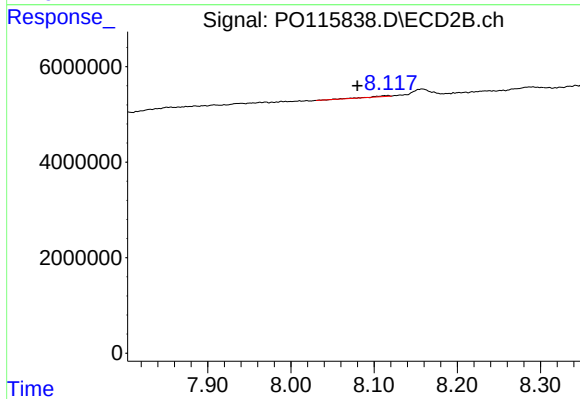
#39 AR-1262-4

R.T.: 7.533 min
Delta R.T.: -0.054 min
Response: 463371930
Conc: 1873.18 ng/ml



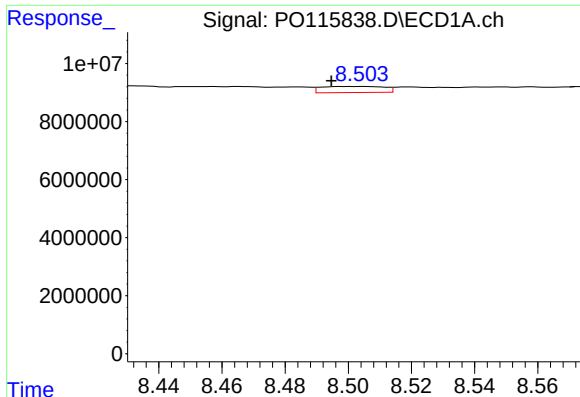
#40 AR-1262-5

R.T.: 9.200 min
Delta R.T.: 0.001 min
Response: 867846
Conc: 6.44 ng/ml



#40 AR-1262-5

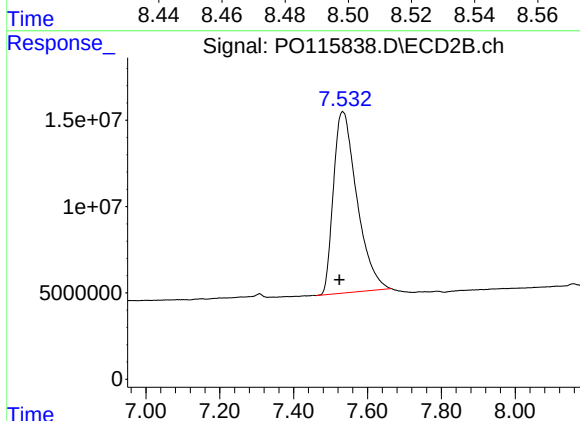
R.T.: 8.117 min
Delta R.T.: 0.037 min
Response: 291144
Conc: 2.61 ng/ml



#41 AR-1268-1

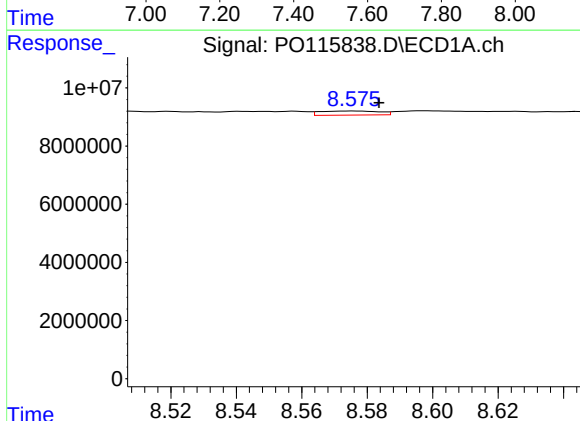
R.T.: 8.504 min
Delta R.T.: 0.009 min
Response: 2924852
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



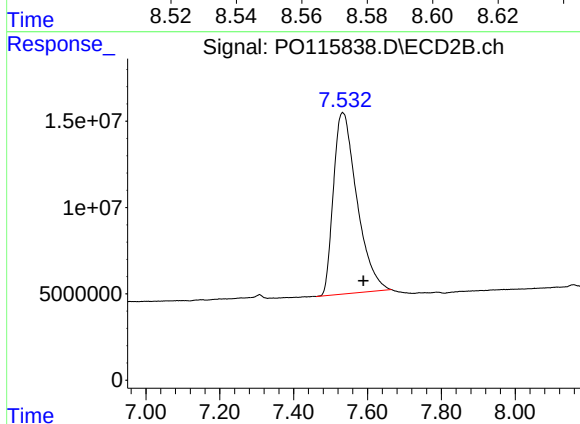
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: 0.008 min
Response: 463371930
Conc: 523.02 ng/ml



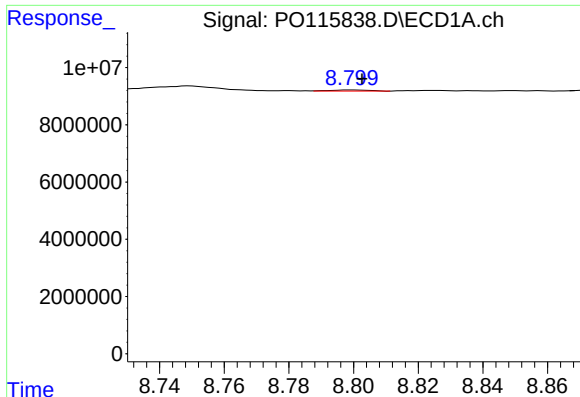
#42 AR-1268-2

R.T.: 8.576 min
Delta R.T.: -0.008 min
Response: 1753165
Conc: 2.05 ng/ml



#42 AR-1268-2

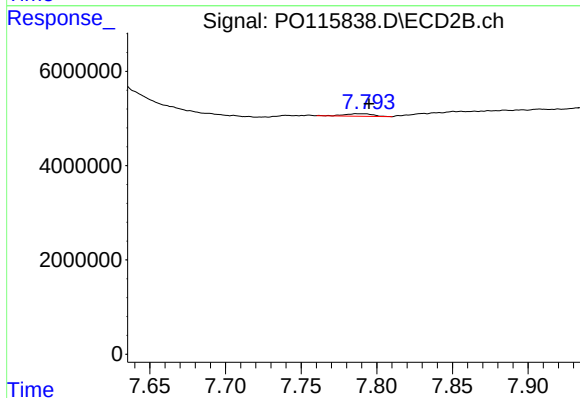
R.T.: 7.533 min
Delta R.T.: -0.056 min
Response: 463371930
Conc: 618.60 ng/ml



#43 AR-1268-3

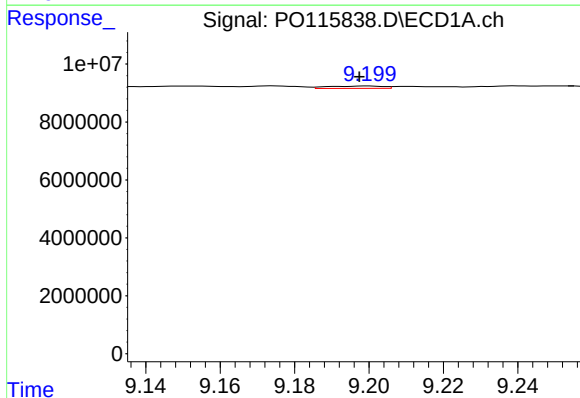
R.T.: 8.799 min
Delta R.T.: -0.003 min
Response: 319520
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



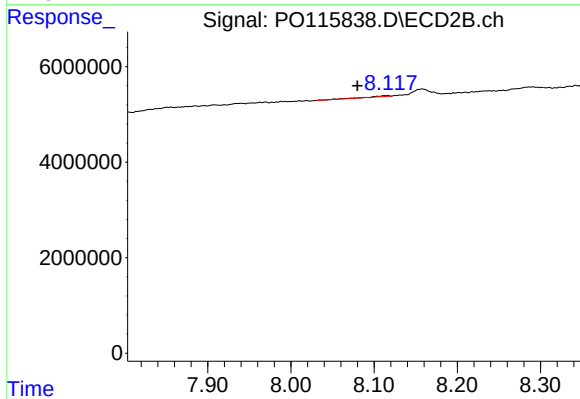
#43 AR-1268-3

R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 701560
Conc: 1.10 ng/ml



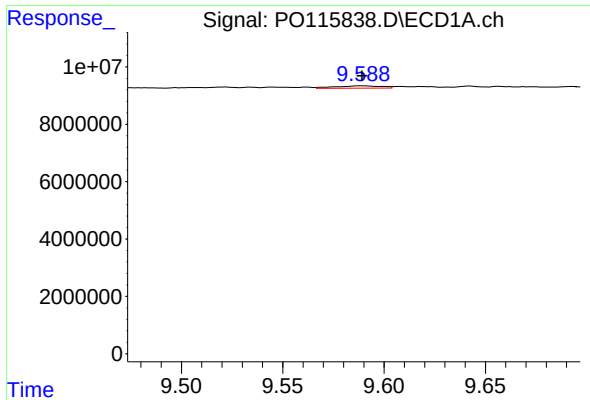
#44 AR-1268-4

R.T.: 9.200 min
Delta R.T.: 0.002 min
Response: 867846
Conc: 2.78 ng/ml



#44 AR-1268-4

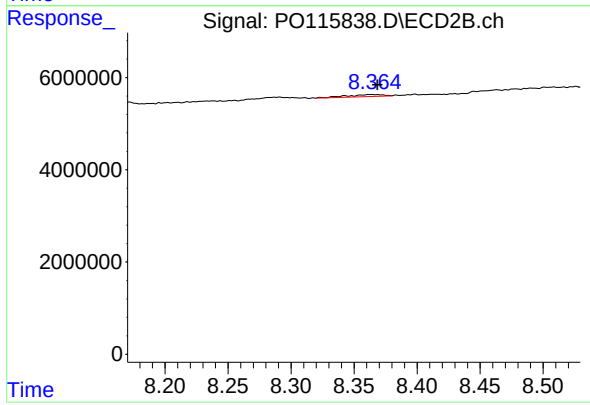
R.T.: 8.117 min
Delta R.T.: 0.037 min
Response: 291144
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 9.589 min
Delta R.T.: 0.000 min
Response: 1351579
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 914416
Conc: 0.54 ng/ml