

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072125\
 Data File : P0112331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 08:47
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:44:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 21 10:54:00 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...	3.666	3.655	4650908	553145	0.470	0.087 #
2)	SA Decachlor...	8.676	8.675	2323513	-189494	0.340	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.764	4.747	6090112	4699523	17.906	21.090
4)	L1 AR-1016-2	4.778	4.747	4598884	4699523	9.248	14.280 #
5)	L1 AR-1016-3	4.820	0.000	8675286	0	26.799	N.D. #
6)	L1 AR-1016-4	4.953	5.048	90580381	14488581	352.728	105.581 #
7)	L1 AR-1016-5	5.244	5.195	324.4E6	47273336	1185.235	274.127 #
8)	L2 AR-1221-1	3.899	3.864	3024746	346716	25.938	4.213 #
9)	L2 AR-1221-2	3.973	3.964	3032642	2751955	38.466	46.365
10)	L2 AR-1221-3	4.053	4.038	11588056	4218325	42.985	22.346 #
11)	L3 AR-1232-1	4.053	4.038	11588056	4218325	53.981	28.104 #
12)	L3 AR-1232-2	4.499f	4.747	47424849	4699523	417.336	30.699 #
13)	L3 AR-1232-3	4.778	4.871f	4598884	5471372	20.082	72.463 #
14)	L3 AR-1232-4	4.953	5.048	90580381	14488581	792.502	219.563 #
15)	L3 AR-1232-5	4.953f	5.195	90580381	47273336	1234.061	636.593 #
16)	L4 AR-1242-1	4.764	4.747	6090112	4699523	21.027	24.242
17)	L4 AR-1242-2	4.778	4.747	4598884	4699523	10.798	16.585 #
18)	L4 AR-1242-3	4.820	4.871f	8675286	5471372	31.698	37.558
19)	L4 AR-1242-4	4.953	5.048	90580381	14488581	402.011	102.147 #
20)	L4 AR-1242-5	5.586	5.560	1002.8E6	403.7E6	4737.763	2221.610 #
21)	L5 AR-1248-1	4.764	4.747	6090112	4699523	26.841	30.444
22)	L5 AR-1248-2	4.953f	0.000	90580381	0	293.782	N.D. #
23)	L5 AR-1248-3	5.244	5.048	324.4E6	14488581	796.312	67.452 #
24)	L5 AR-1248-4	5.586	5.195	1002.8E6	47273336	1737.592	182.715 #
25)	L5 AR-1248-5	5.586	5.560	1002.8E6	403.7E6	2569.396	1611.427 #
26)	L6 AR-1254-1	5.586	5.560	1002.8E6	403.7E6	1630.345	1059.223 #
27)	L6 AR-1254-2	5.727	5.696	143.9E6	38287699	268.697	115.390 #
28)	L6 AR-1254-3	6.114	6.078	20248197	39154676	24.117	81.227 #
29)	L6 AR-1254-4	6.360	6.321	31819423	18260440	66.150	70.045
30)	L6 AR-1254-5	6.766	6.728	25475777	1140141	32.917	3.199 #
31)	L7 AR-1260-1	6.264	6.217	13609370	5265071	27.151	18.766 #
32)	L7 AR-1260-2	6.413	6.382	259.4E6	130.5E6	351.370	383.791
33)	L7 AR-1260-3	6.785	6.588	30515946	10281279	46.555	37.307
34)	L7 AR-1260-4	7.061	7.004	14406933	2822553	33.101	14.067 #
35)	L7 AR-1260-5	7.324	7.263	27246552	507249	21.581	1.133 #
36)	L8 AR-1262-1	6.785	6.787	30515946	283879	29.868	0.697 #
37)	L8 AR-1262-2	7.324	7.263	27246552	507249	16.620	0.990 #
38)	L8 AR-1262-3	7.604	7.566	942.7E6	339.3E6	1468.441	1889.760 #
39)	L8 AR-1262-4	7.604f	7.566f	942.7E6	339.3E6	879.851	1166.156 #
40)	L8 AR-1262-5	8.170	8.113	5166482	168835	11.529	1.596 #
41)	L9 AR-1268-1	7.604	7.566	942.7E6	339.3E6	513.048	690.312 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072125\
Data File : P0112331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 08:47
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

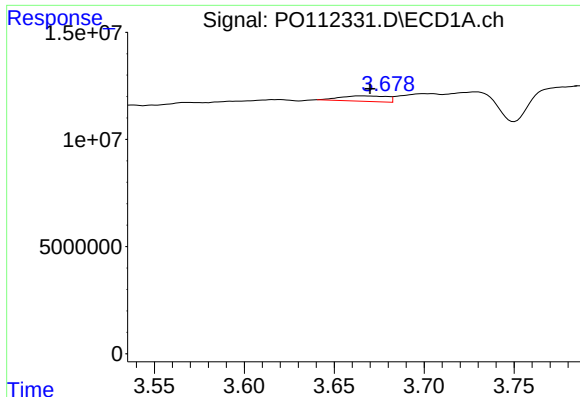
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 01:44:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 21 10:54:00 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	7.604f	7.566f	942.7E6	339.3E6	605.225	813.204 #
44)	L9 AR-1268-4	8.170	8.113	5166482	168835	10.754	1.514 #
45)	L9 AR-1268-5	8.433	8.359f	2410544	1044198	0.739	1.437 #

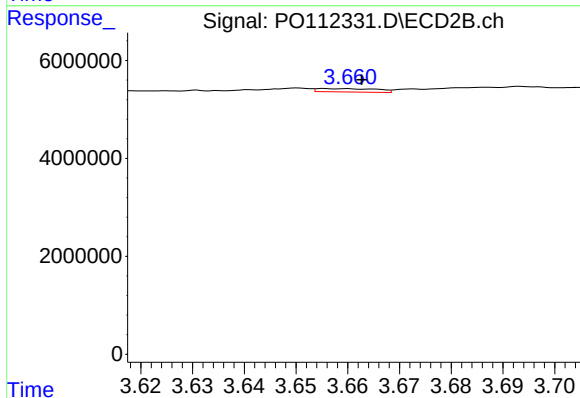
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

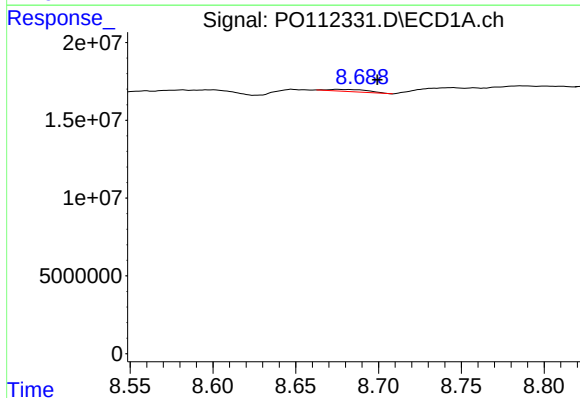
R.T.: 3.666 min
Delta R.T.: -0.004 min
Response: 4650908
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



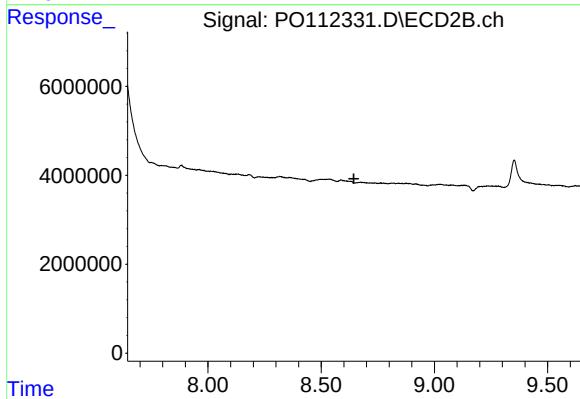
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.007 min
Response: 553145
Conc: 0.09 ng/ml



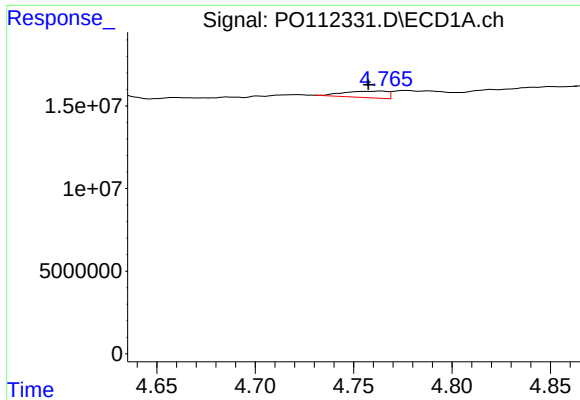
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.023 min
Response: 2323513
Conc: 0.34 ng/ml



#2 Decachlorobiphenyl

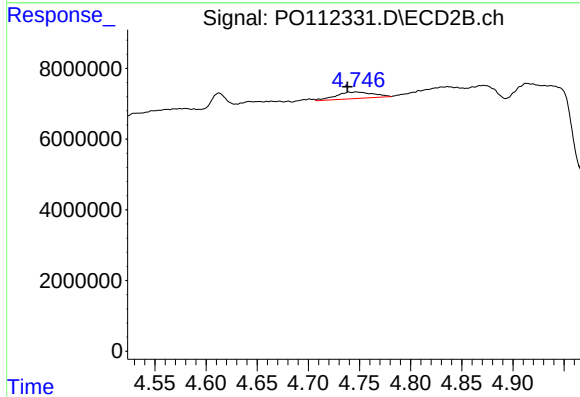
R.T.: 8.675 min
Delta R.T.: 0.030 min
Response: -189494
Conc: N.D.



#3 AR-1016-1

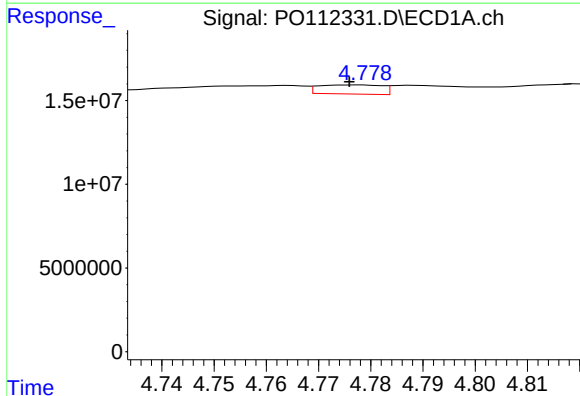
R.T.: 4.764 min
Delta R.T.: 0.007 min
Response: 6090112
Conc: 17.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



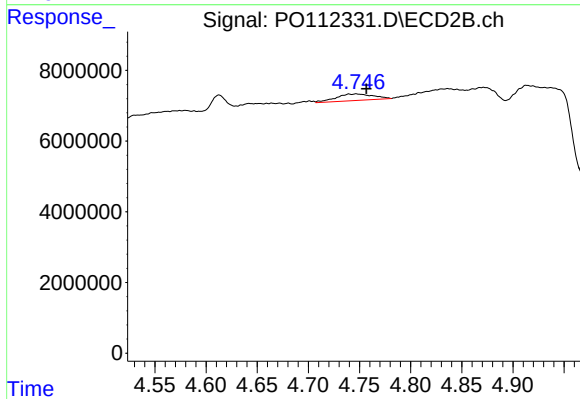
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: 0.009 min
Response: 4699523
Conc: 21.09 ng/ml



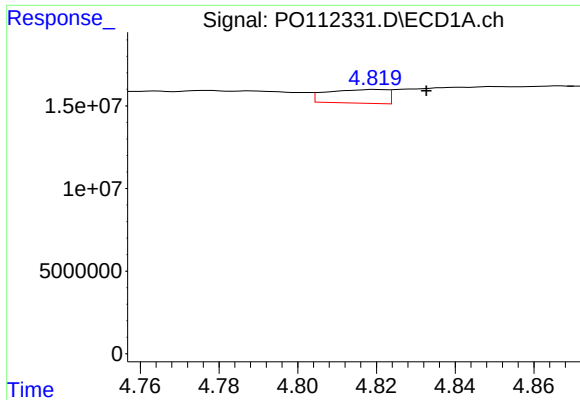
#4 AR-1016-2

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 4598884
Conc: 9.25 ng/ml



#4 AR-1016-2

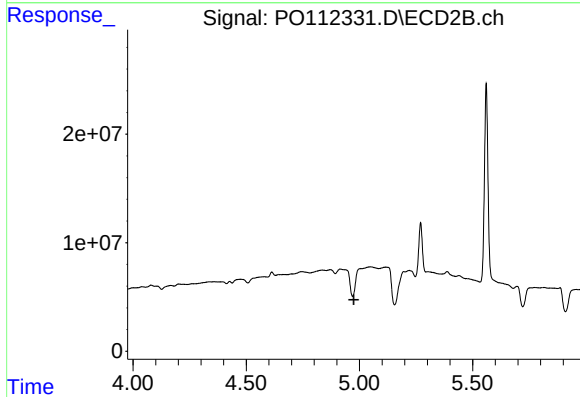
R.T.: 4.747 min
Delta R.T.: -0.010 min
Response: 4699523
Conc: 14.28 ng/ml



#5 AR-1016-3

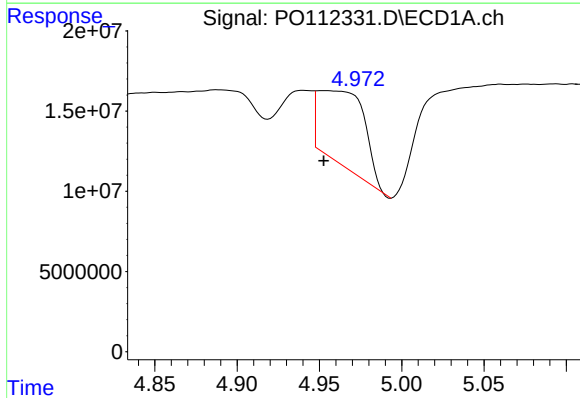
R.T.: 4.820 min
Delta R.T.: -0.013 min
Response: 8675286
Conc: 26.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



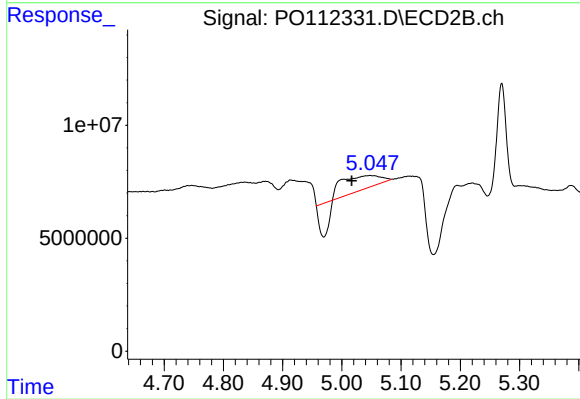
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



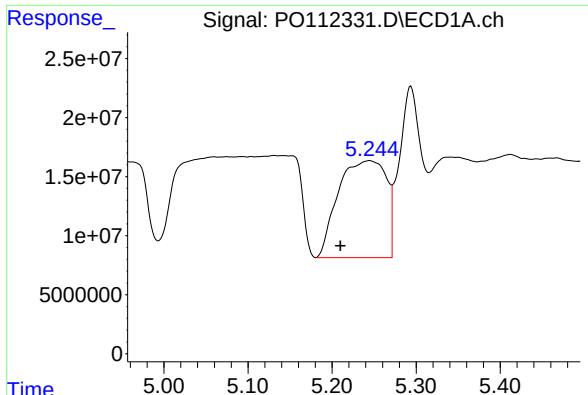
#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 90580381
Conc: 352.73 ng/ml



#6 AR-1016-4

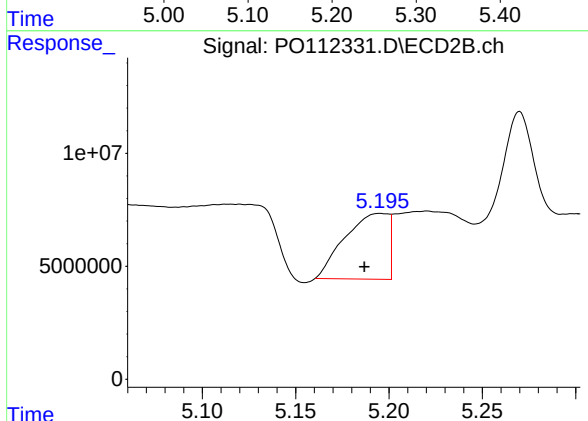
R.T.: 5.048 min
Delta R.T.: 0.031 min
Response: 14488581
Conc: 105.58 ng/ml



#7 AR-1016-5

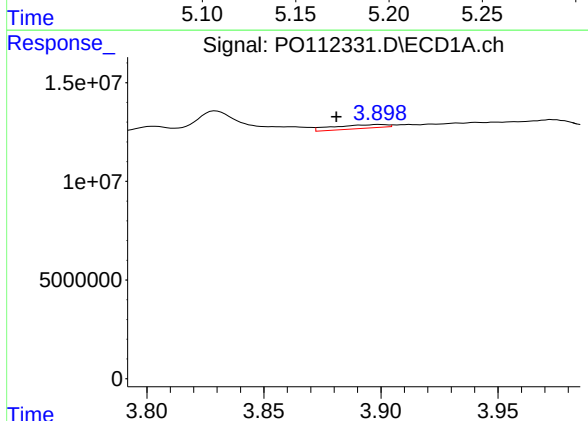
R.T.: 5.244 min
Delta R.T.: 0.035 min
Response: 324353531
Conc: 1185.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



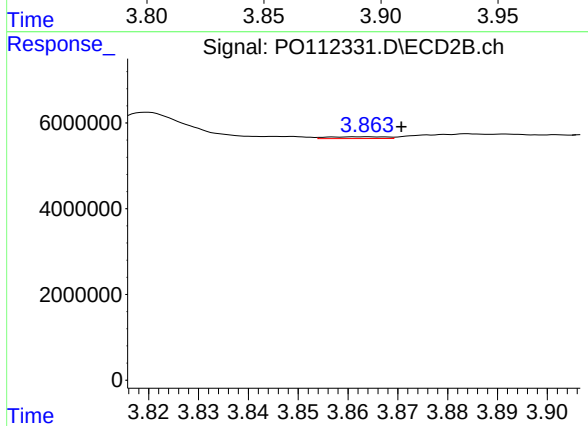
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: 0.008 min
Response: 47273336
Conc: 274.13 ng/ml



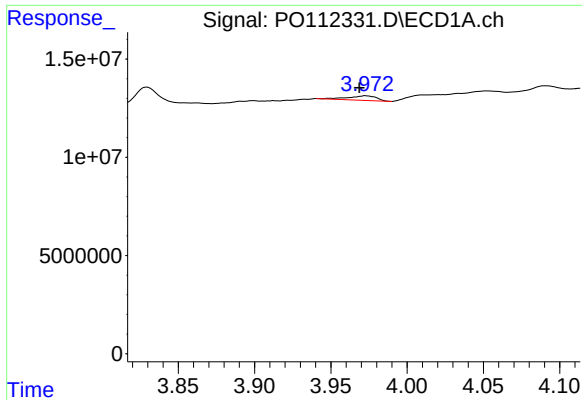
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: 0.018 min
Response: 3024746
Conc: 25.94 ng/ml



#8 AR-1221-1

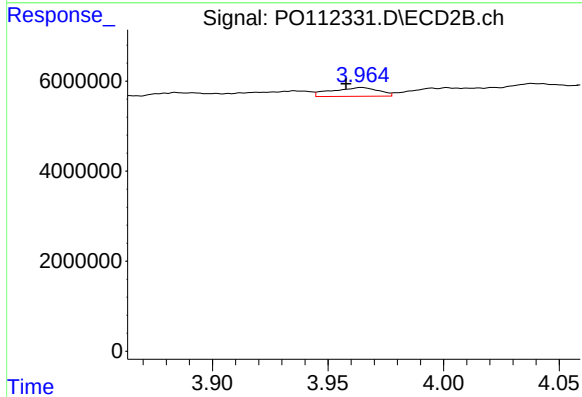
R.T.: 3.864 min
Delta R.T.: -0.007 min
Response: 346716
Conc: 4.21 ng/ml



#9 AR-1221-2

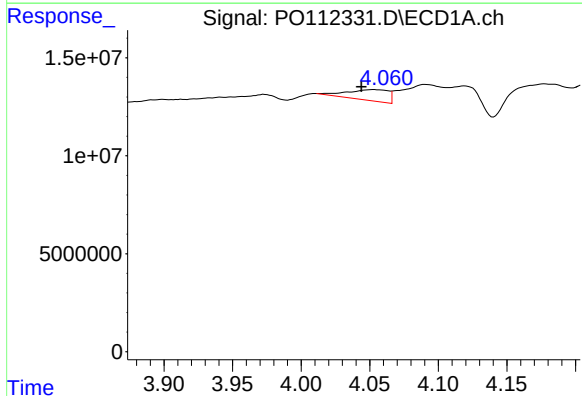
R.T.: 3.973 min
Delta R.T.: 0.004 min
Response: 3032642
Conc: 38.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



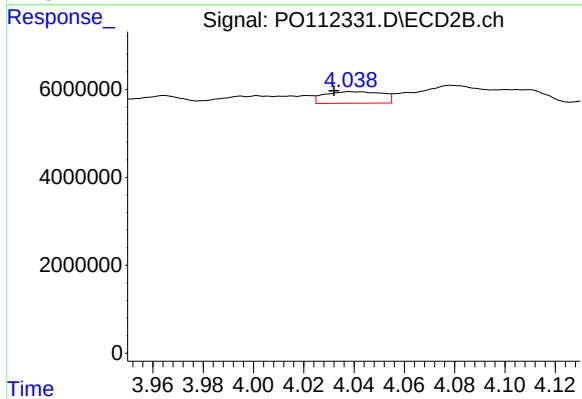
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: 0.007 min
Response: 2751955
Conc: 46.37 ng/ml



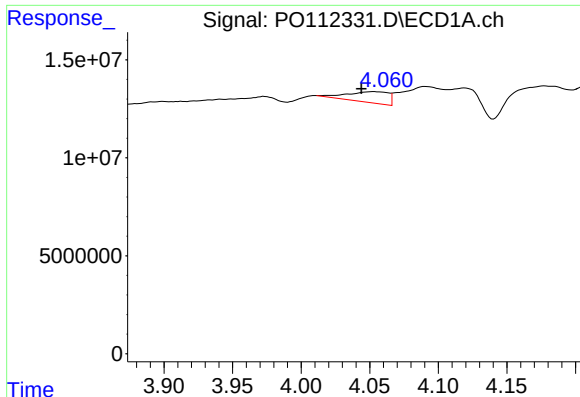
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.009 min
Response: 11588056
Conc: 42.99 ng/ml



#10 AR-1221-3

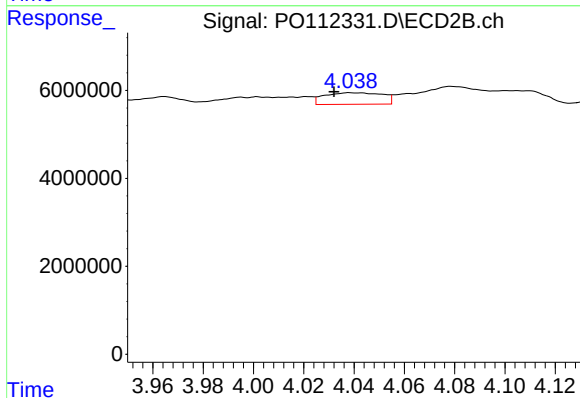
R.T.: 4.038 min
Delta R.T.: 0.006 min
Response: 4218325
Conc: 22.35 ng/ml



#11 AR-1232-1

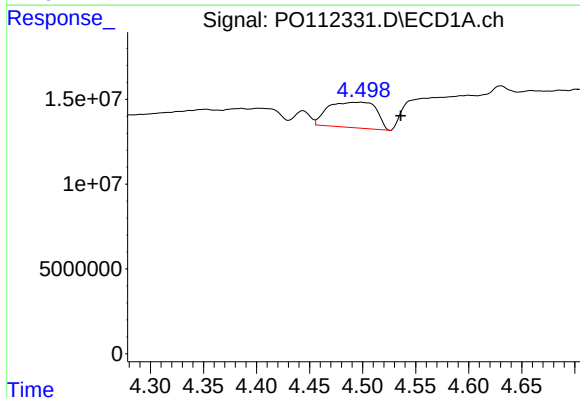
R.T.: 4.053 min
Delta R.T.: 0.009 min
Response: 11588056
Conc: 53.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



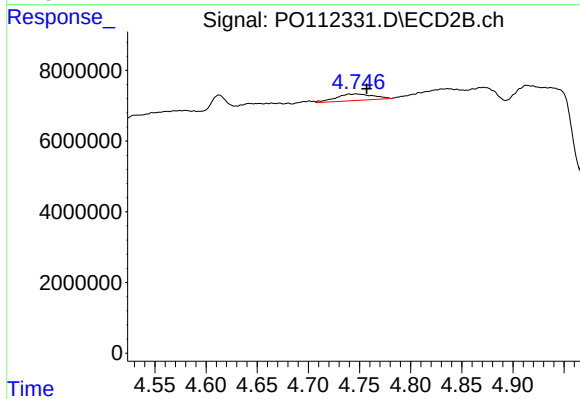
#11 AR-1232-1

R.T.: 4.038 min
Delta R.T.: 0.006 min
Response: 4218325
Conc: 28.10 ng/ml



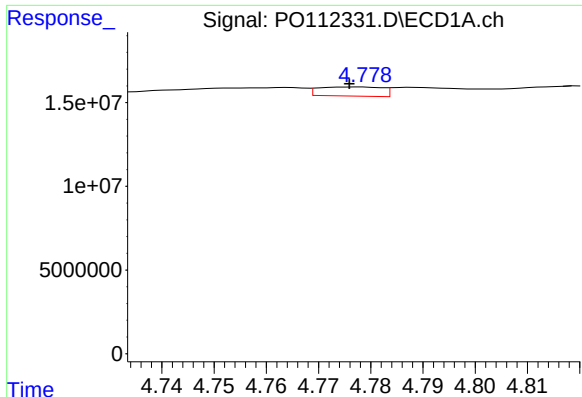
#12 AR-1232-2

R.T.: 4.499 min
Delta R.T.: -0.037 min
Response: 47424849
Conc: 417.34 ng/ml



#12 AR-1232-2

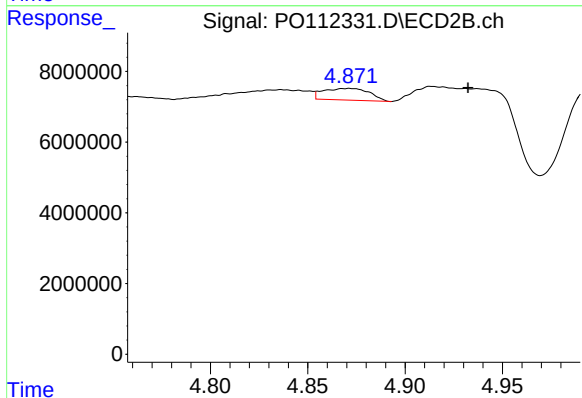
R.T.: 4.747 min
Delta R.T.: -0.010 min
Response: 4699523
Conc: 30.70 ng/ml



#13 AR-1232-3

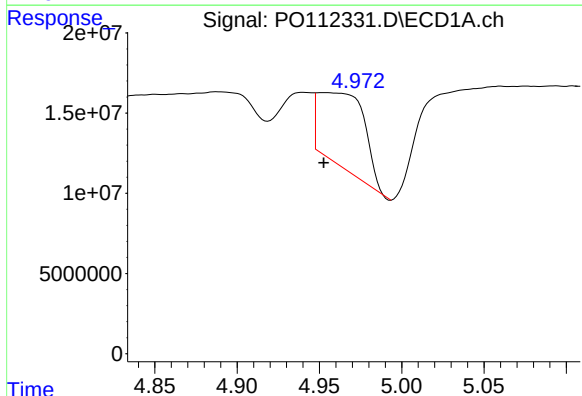
R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 4598884
Conc: 20.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



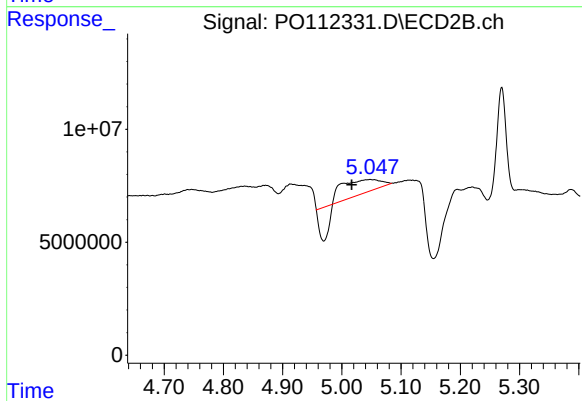
#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: -0.061 min
Response: 5471372
Conc: 72.46 ng/ml



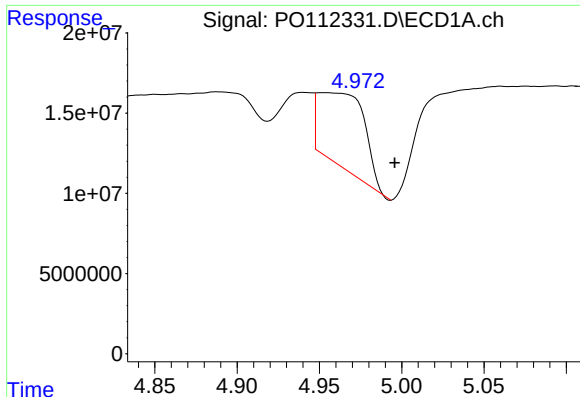
#14 AR-1232-4

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 90580381
Conc: 792.50 ng/ml



#14 AR-1232-4

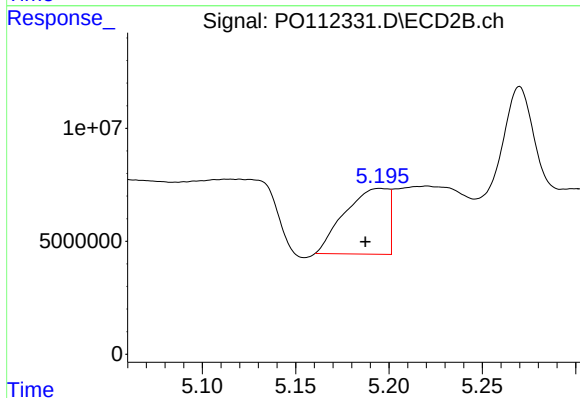
R.T.: 5.048 min
Delta R.T.: 0.031 min
Response: 14488581
Conc: 219.56 ng/ml



#15 AR-1232-5

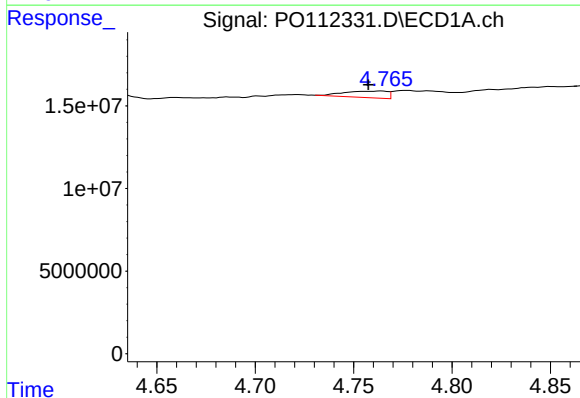
R.T.: 4.953 min
Delta R.T.: -0.043 min
Response: 90580381
Conc: 1234.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



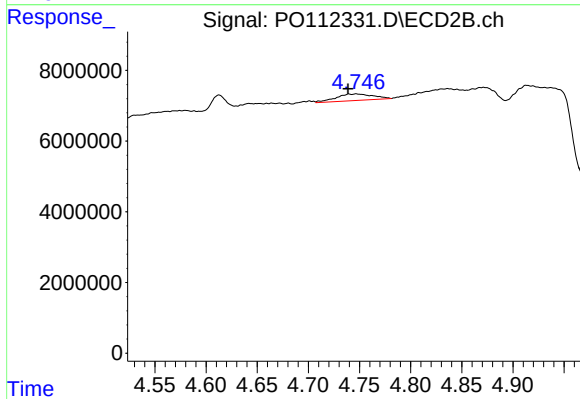
#15 AR-1232-5

R.T.: 5.195 min
Delta R.T.: 0.008 min
Response: 47273336
Conc: 636.59 ng/ml



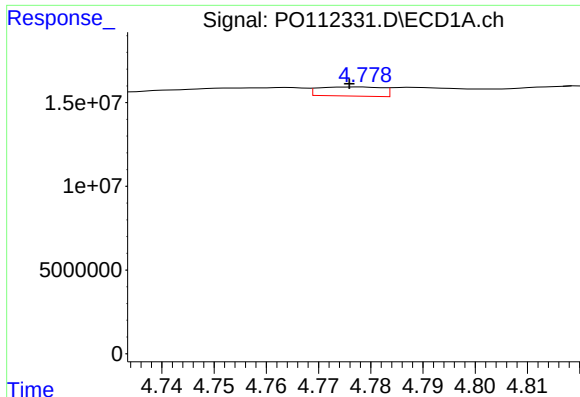
#16 AR-1242-1

R.T.: 4.764 min
Delta R.T.: 0.007 min
Response: 6090112
Conc: 21.03 ng/ml



#16 AR-1242-1

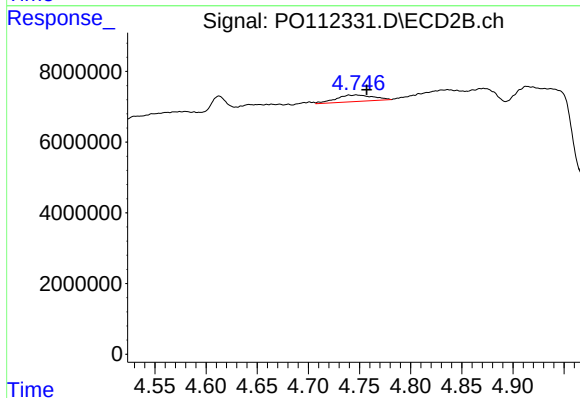
R.T.: 4.747 min
Delta R.T.: 0.008 min
Response: 4699523
Conc: 24.24 ng/ml



#17 AR-1242-2

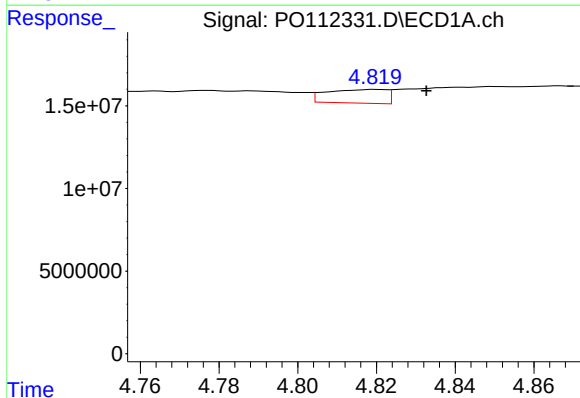
R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 4598884
Conc: 10.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



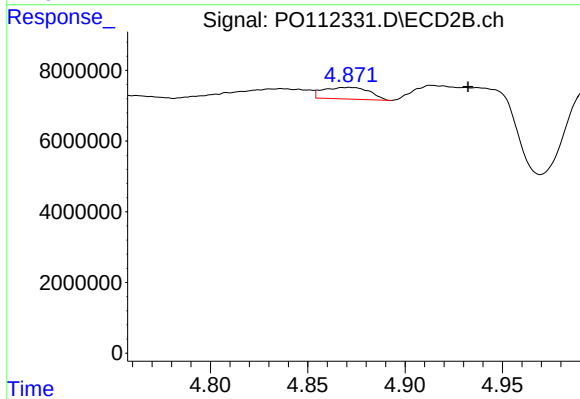
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.010 min
Response: 4699523
Conc: 16.59 ng/ml



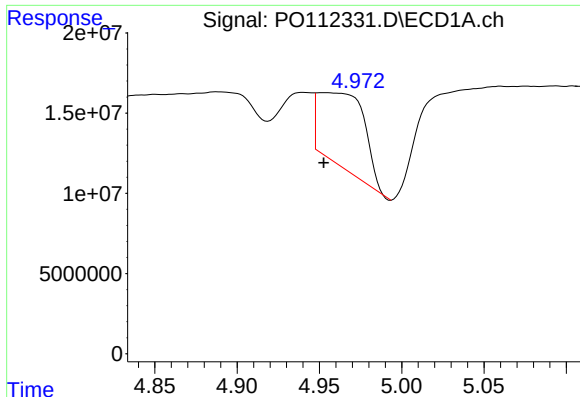
#18 AR-1242-3

R.T.: 4.820 min
Delta R.T.: -0.013 min
Response: 8675286
Conc: 31.70 ng/ml



#18 AR-1242-3

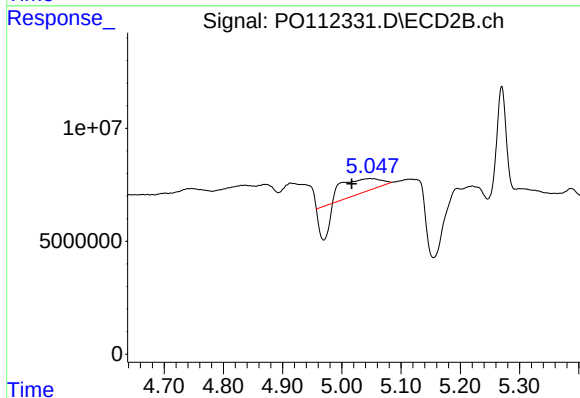
R.T.: 4.871 min
Delta R.T.: -0.061 min
Response: 5471372
Conc: 37.56 ng/ml



#19 AR-1242-4

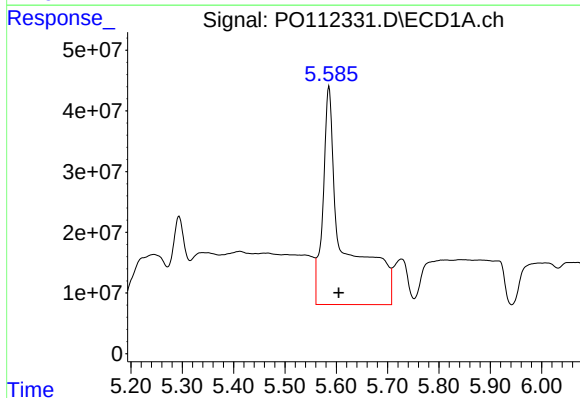
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 90580381
Conc: 402.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



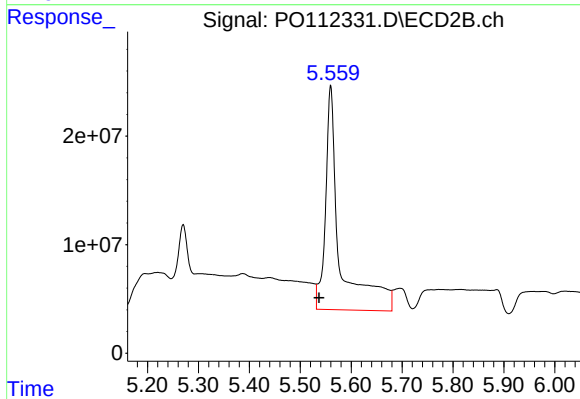
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: 0.031 min
Response: 14488581
Conc: 102.15 ng/ml



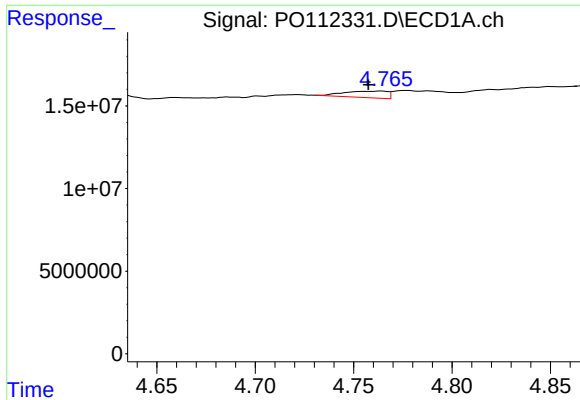
#20 AR-1242-5

R.T.: 5.586 min
Delta R.T.: -0.019 min
Response: 1002846760
Conc: 4737.76 ng/ml



#20 AR-1242-5

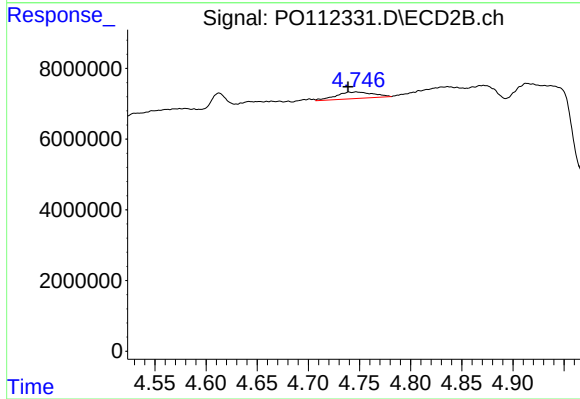
R.T.: 5.560 min
Delta R.T.: 0.023 min
Response: 403742305
Conc: 2221.61 ng/ml



#21 AR-1248-1

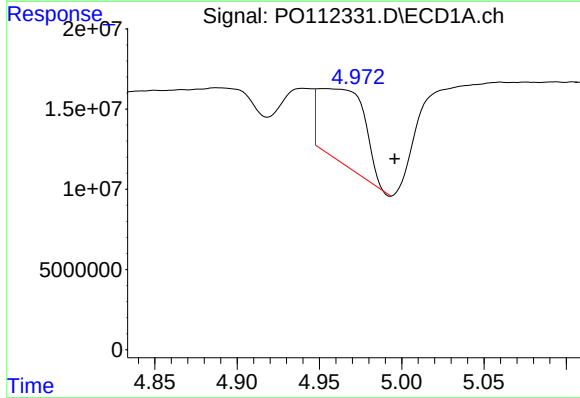
R.T.: 4.764 min
Delta R.T.: 0.007 min
Response: 6090112
Conc: 26.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



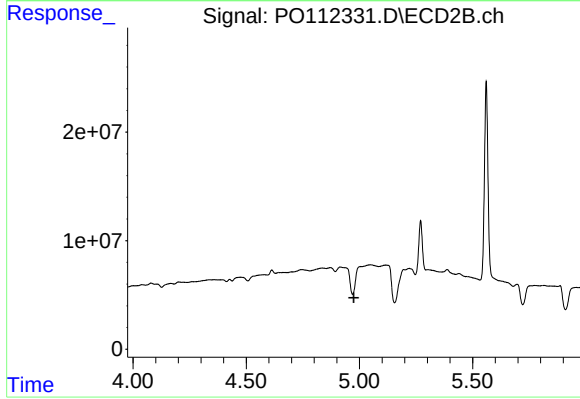
#21 AR-1248-1

R.T.: 4.747 min
Delta R.T.: 0.008 min
Response: 4699523
Conc: 30.44 ng/ml



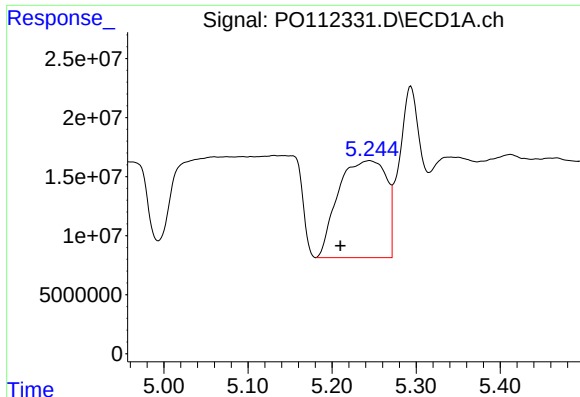
#22 AR-1248-2

R.T.: 4.953 min
Delta R.T.: -0.043 min
Response: 90580381
Conc: 293.78 ng/ml



#22 AR-1248-2

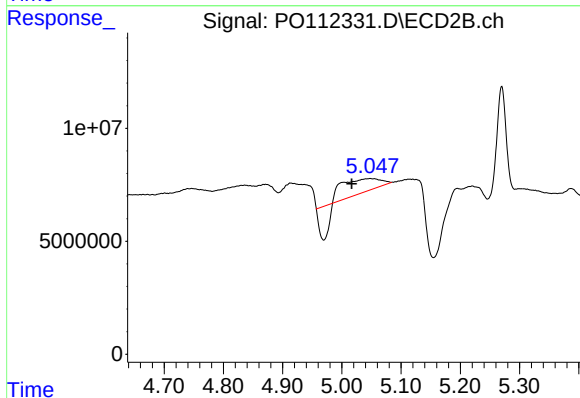
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#23 AR-1248-3

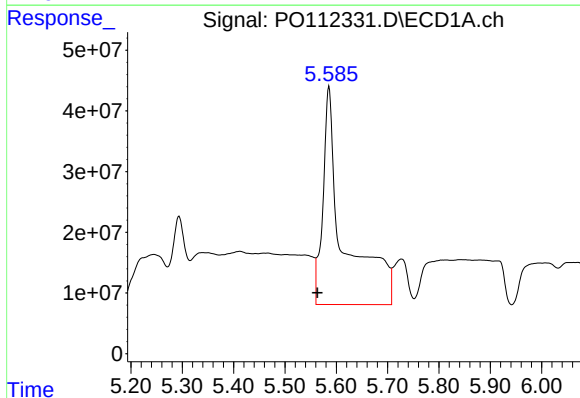
R.T.: 5.244 min
Delta R.T.: 0.035 min
Response: 324353531
Conc: 796.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



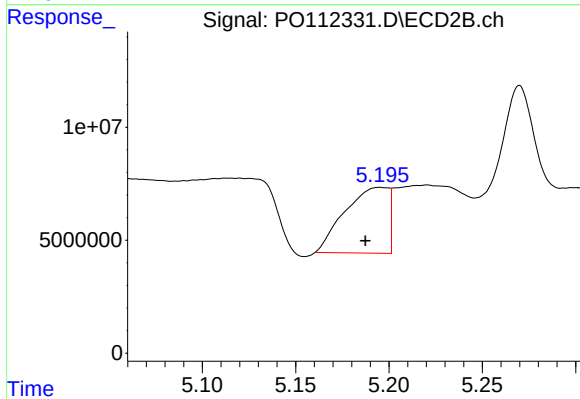
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: 0.031 min
Response: 14488581
Conc: 67.45 ng/ml



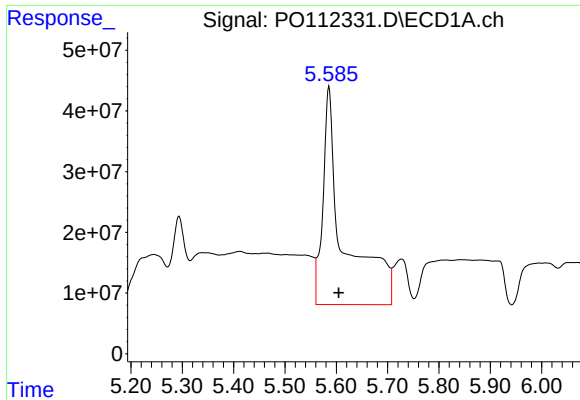
#24 AR-1248-4

R.T.: 5.586 min
Delta R.T.: 0.023 min
Response: 1002846760
Conc: 1737.59 ng/ml



#24 AR-1248-4

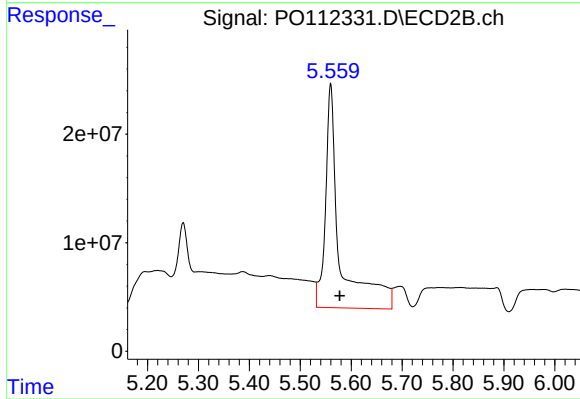
R.T.: 5.195 min
Delta R.T.: 0.008 min
Response: 47273336
Conc: 182.72 ng/ml



#25 AR-1248-5

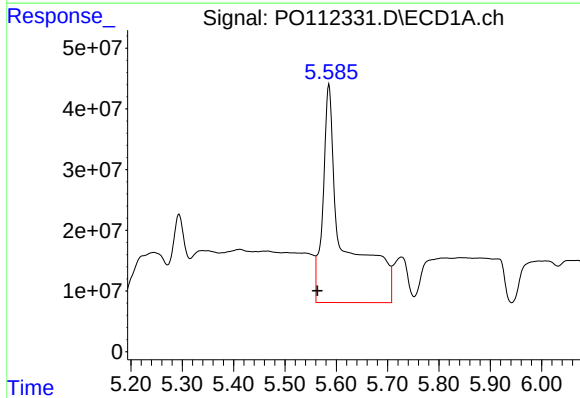
R.T.: 5.586 min
Delta R.T.: -0.019 min
Response: 1002846760
Conc: 2569.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



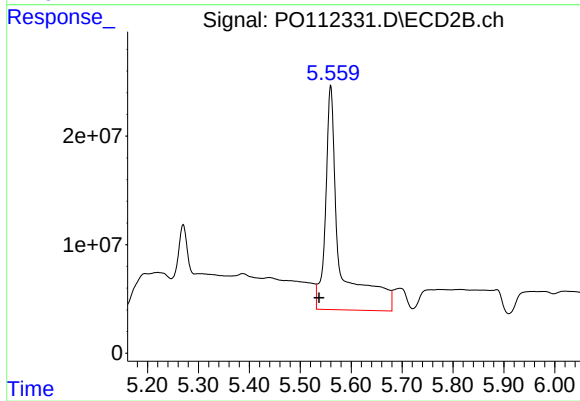
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.018 min
Response: 403742305
Conc: 1611.43 ng/ml



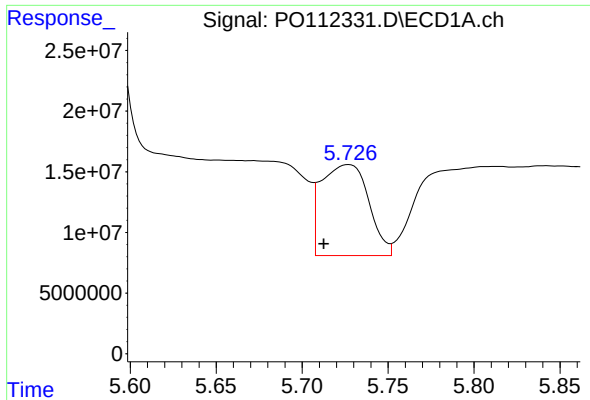
#26 AR-1254-1

R.T.: 5.586 min
Delta R.T.: 0.023 min
Response: 1002846760
Conc: 1630.34 ng/ml



#26 AR-1254-1

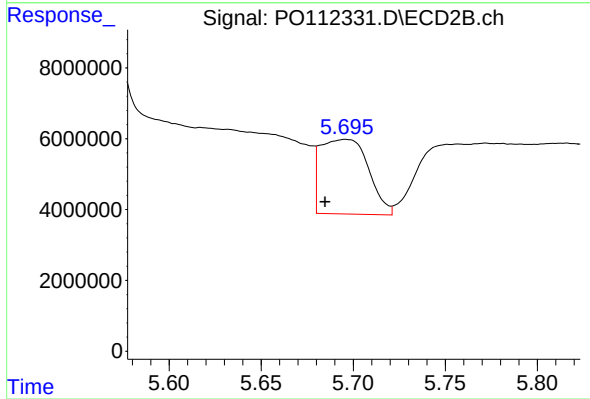
R.T.: 5.560 min
Delta R.T.: 0.023 min
Response: 403742305
Conc: 1059.22 ng/ml



#27 AR-1254-2

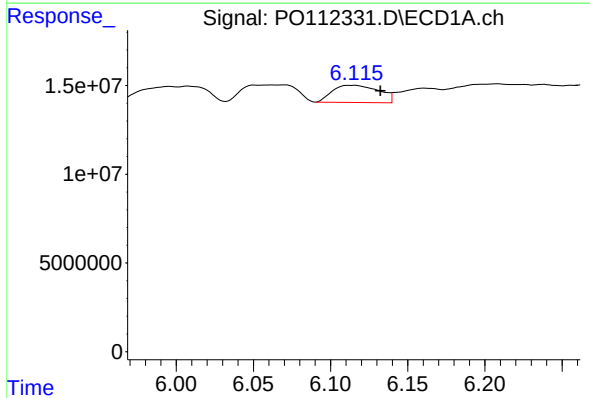
R.T.: 5.727 min
Delta R.T.: 0.014 min
Response: 143937348
Conc: 268.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



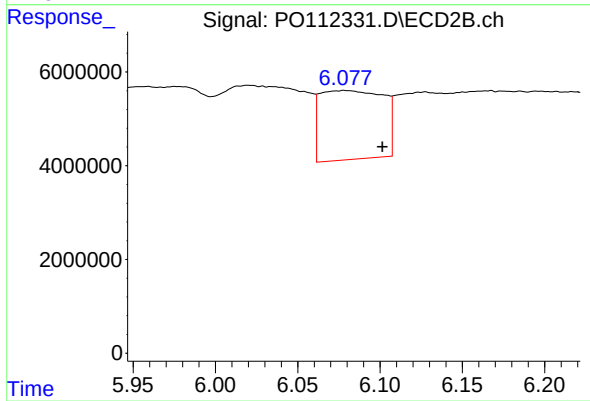
#27 AR-1254-2

R.T.: 5.696 min
Delta R.T.: 0.011 min
Response: 38287699
Conc: 115.39 ng/ml



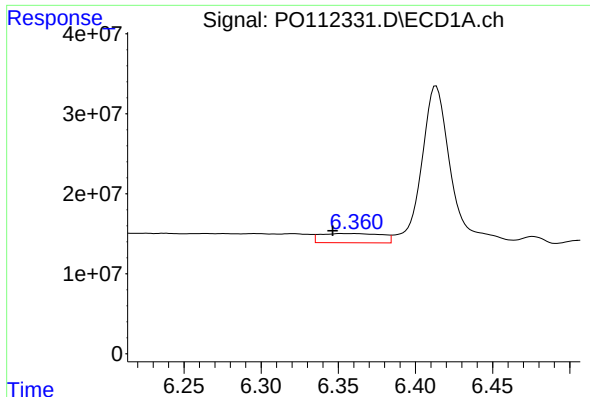
#28 AR-1254-3

R.T.: 6.114 min
Delta R.T.: -0.018 min
Response: 20248197
Conc: 24.12 ng/ml



#28 AR-1254-3

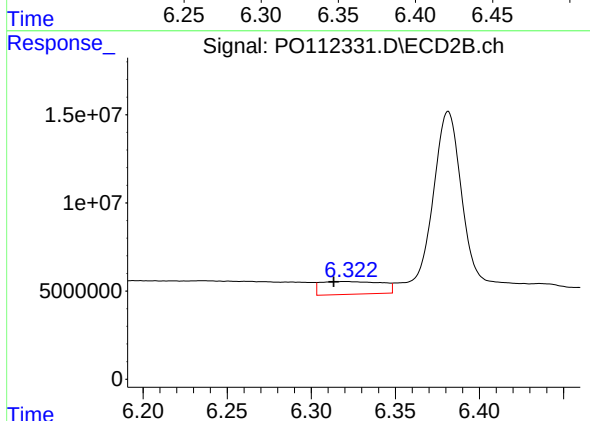
R.T.: 6.078 min
Delta R.T.: -0.023 min
Response: 39154676
Conc: 81.23 ng/ml



#29 AR-1254-4

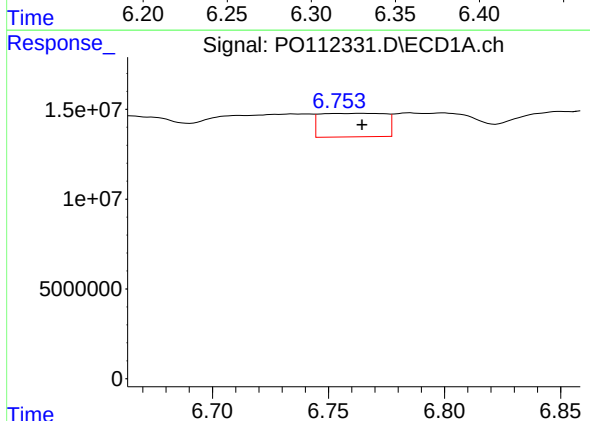
R.T.: 6.360 min
Delta R.T.: 0.014 min
Response: 31819423
Conc: 66.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



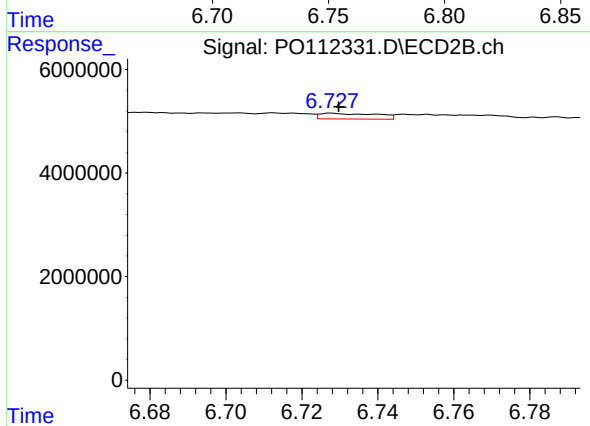
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: 0.008 min
Response: 18260440
Conc: 70.05 ng/ml



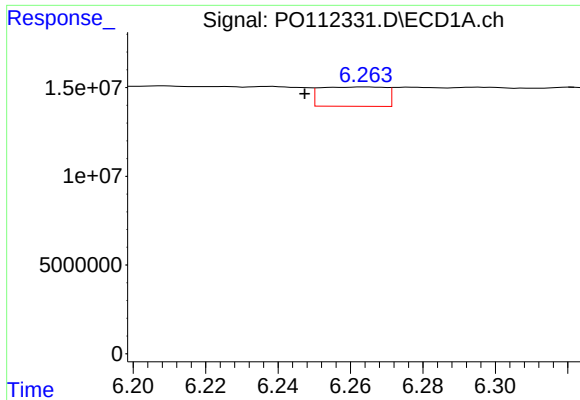
#30 AR-1254-5

R.T.: 6.766 min
Delta R.T.: 0.001 min
Response: 25475777
Conc: 32.92 ng/ml



#30 AR-1254-5

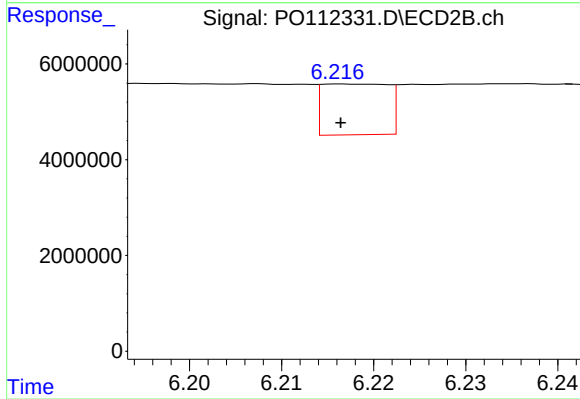
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 1140141
Conc: 3.20 ng/ml



#31 AR-1260-1

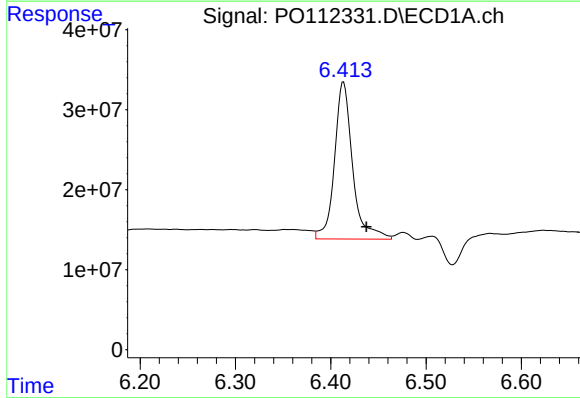
R.T.: 6.264 min
Delta R.T.: 0.017 min
Response: 13609370
Conc: 27.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



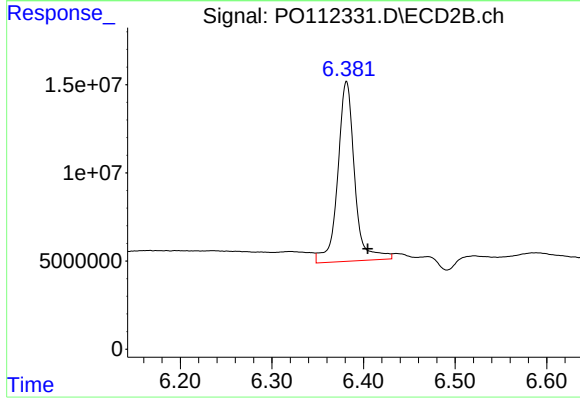
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 5265071
Conc: 18.77 ng/ml



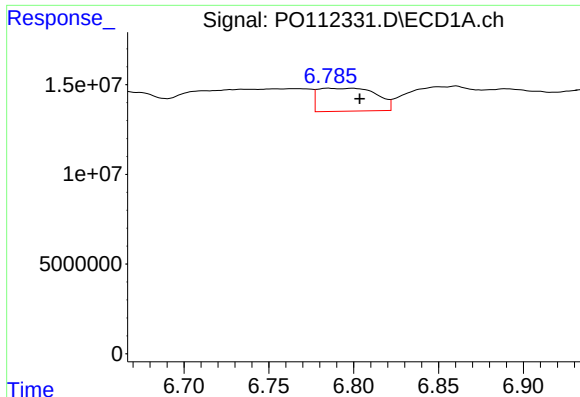
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: -0.024 min
Response: 259358587
Conc: 351.37 ng/ml



#32 AR-1260-2

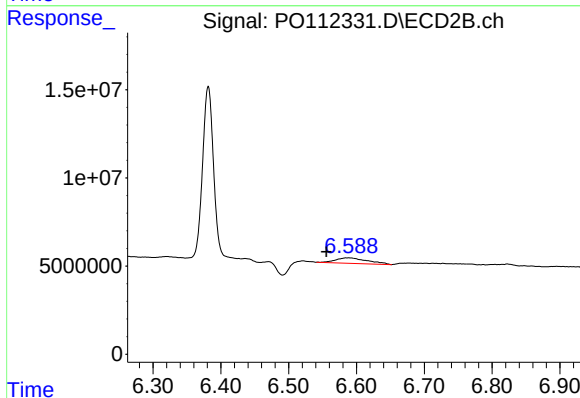
R.T.: 6.382 min
Delta R.T.: -0.023 min
Response: 130487700
Conc: 383.79 ng/ml



#33 AR-1260-3

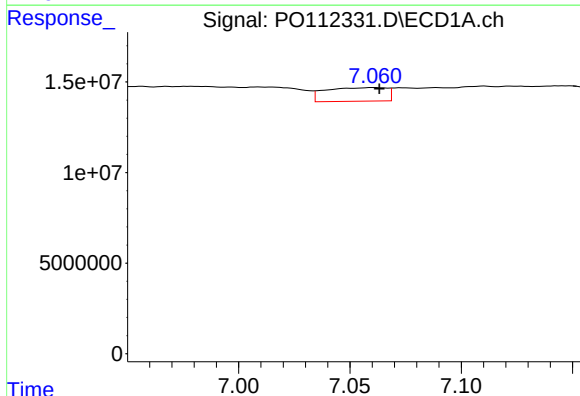
R.T.: 6.785 min
Delta R.T.: -0.018 min
Response: 30515946
Conc: 46.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



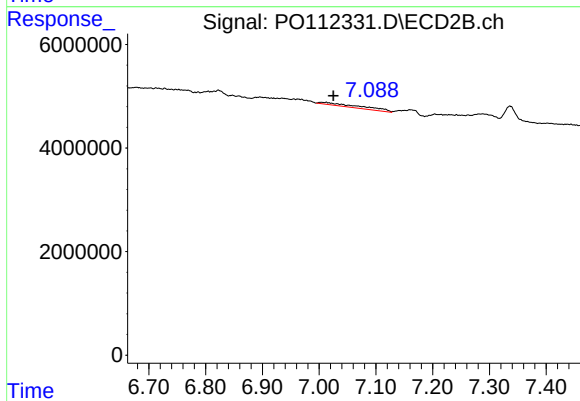
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: 0.032 min
Response: 10281279
Conc: 37.31 ng/ml



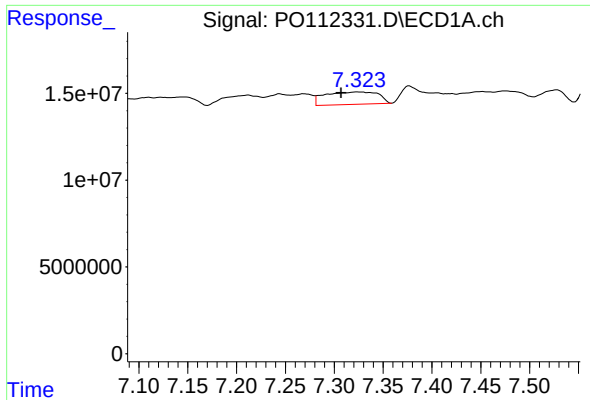
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 14406933
Conc: 33.10 ng/ml



#34 AR-1260-4

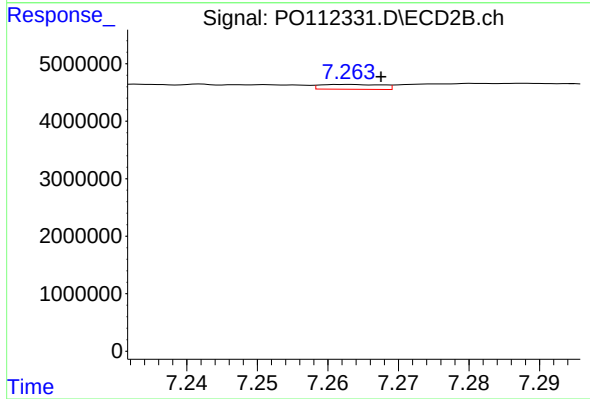
R.T.: 7.004 min
Delta R.T.: -0.022 min
Response: 2822553
Conc: 14.07 ng/ml



#35 AR-1260-5

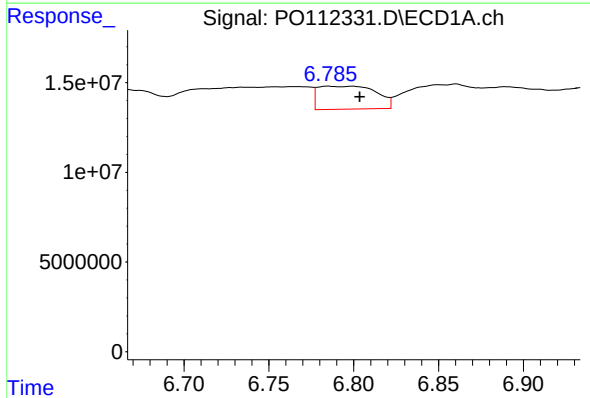
R.T.: 7.324 min
Delta R.T.: 0.017 min
Response: 27246552
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



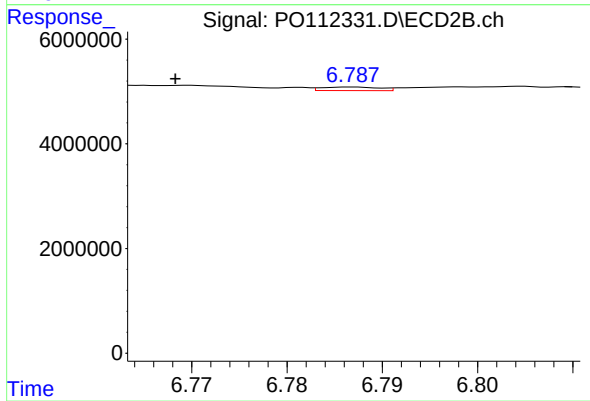
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 507249
Conc: 1.13 ng/ml



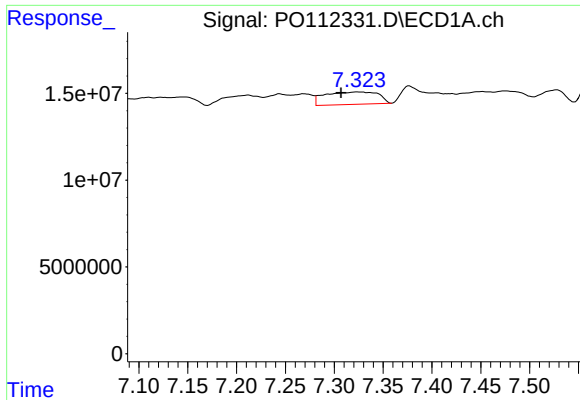
#36 AR-1262-1

R.T.: 6.785 min
Delta R.T.: -0.018 min
Response: 30515946
Conc: 29.87 ng/ml



#36 AR-1262-1

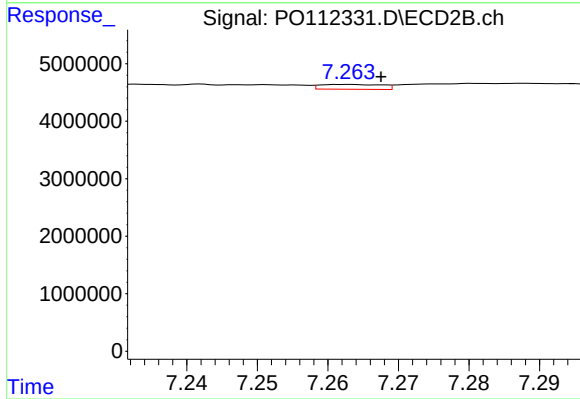
R.T.: 6.787 min
Delta R.T.: 0.018 min
Response: 283879
Conc: 0.70 ng/ml



#37 AR-1262-2

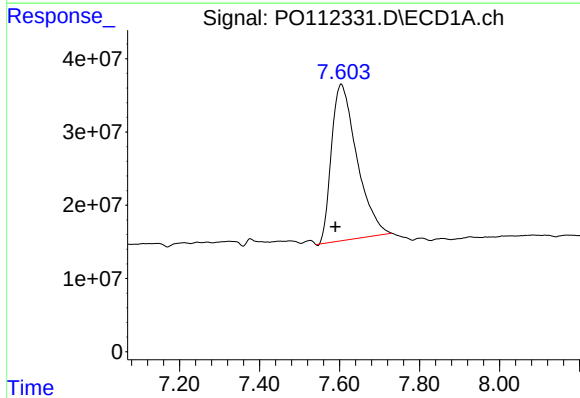
R.T.: 7.324 min
Delta R.T.: 0.017 min
Response: 27246552
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



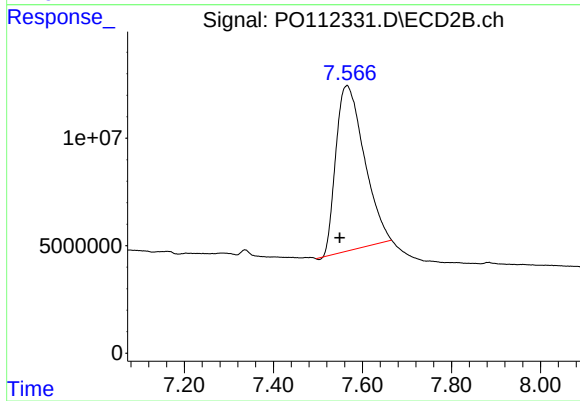
#37 AR-1262-2

R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 507249
Conc: 0.99 ng/ml



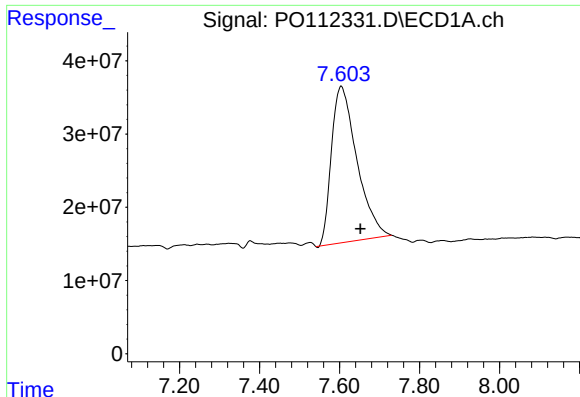
#38 AR-1262-3

R.T.: 7.604 min
Delta R.T.: 0.015 min
Response: 942702655
Conc: 1468.44 ng/ml



#38 AR-1262-3

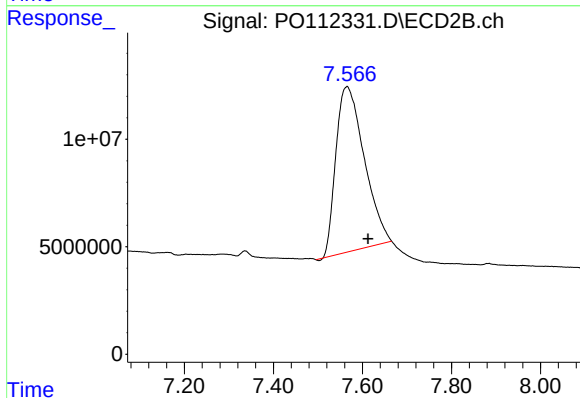
R.T.: 7.566 min
Delta R.T.: 0.017 min
Response: 339257463
Conc: 1889.76 ng/ml



#39 AR-1262-4

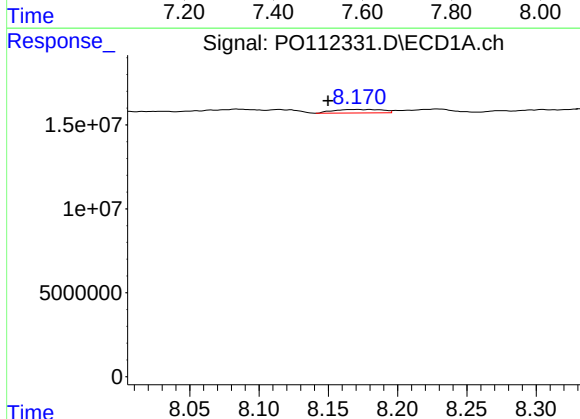
R.T.: 7.604 min
Delta R.T.: -0.048 min
Response: 942702655
Conc: 879.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



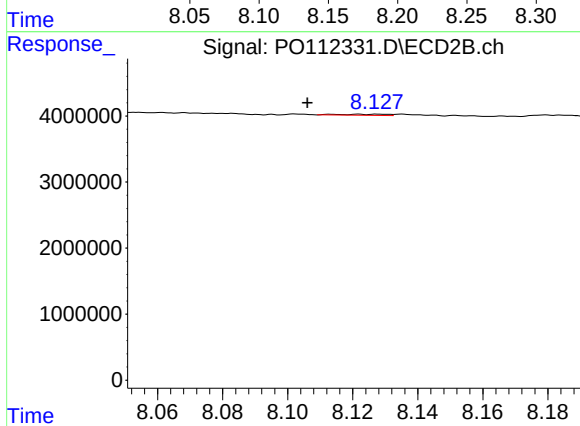
#39 AR-1262-4

R.T.: 7.566 min
Delta R.T.: -0.047 min
Response: 339257463
Conc: 1166.16 ng/ml



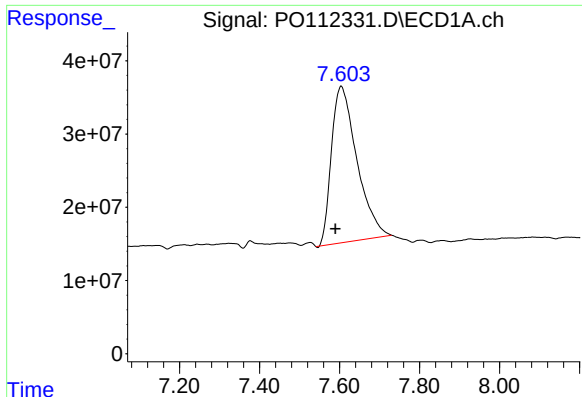
#40 AR-1262-5

R.T.: 8.170 min
Delta R.T.: 0.021 min
Response: 5166482
Conc: 11.53 ng/ml



#40 AR-1262-5

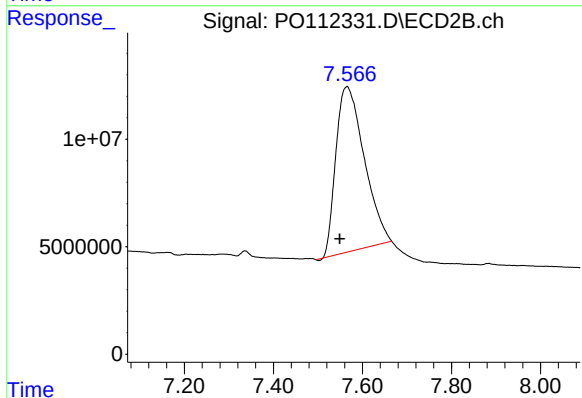
R.T.: 8.113 min
Delta R.T.: 0.007 min
Response: 168835
Conc: 1.60 ng/ml



#41 AR-1268-1

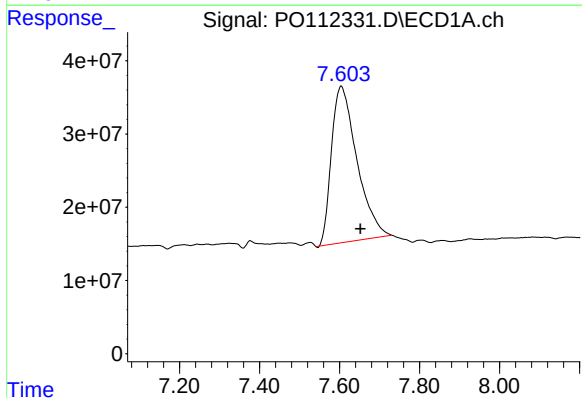
R.T.: 7.604 min
Delta R.T.: 0.015 min
Response: 942702655
Conc: 513.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



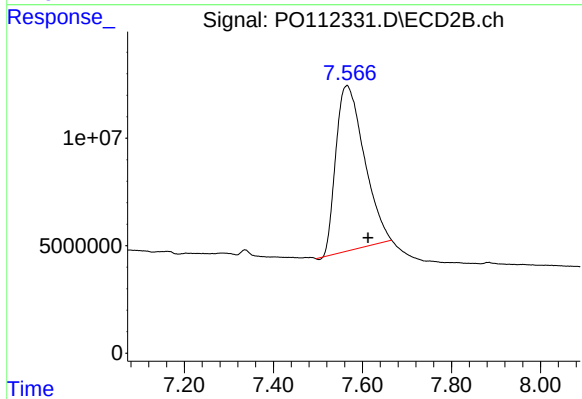
#41 AR-1268-1

R.T.: 7.566 min
Delta R.T.: 0.017 min
Response: 339257463
Conc: 690.31 ng/ml



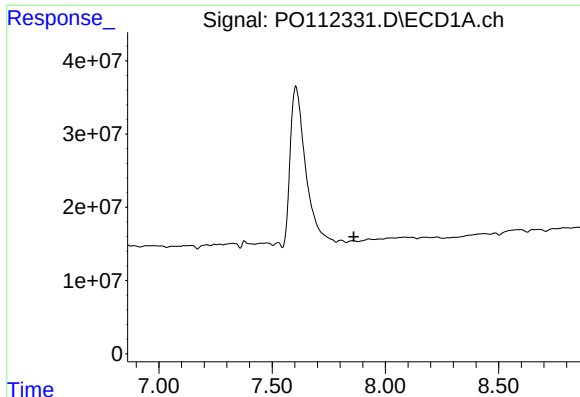
#42 AR-1268-2

R.T.: 7.604 min
Delta R.T.: -0.048 min
Response: 942702655
Conc: 605.23 ng/ml



#42 AR-1268-2

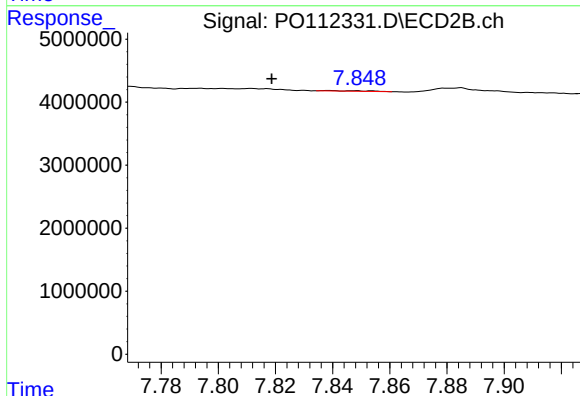
R.T.: 7.566 min
Delta R.T.: -0.047 min
Response: 339257463
Conc: 813.20 ng/ml



#43 AR-1268-3

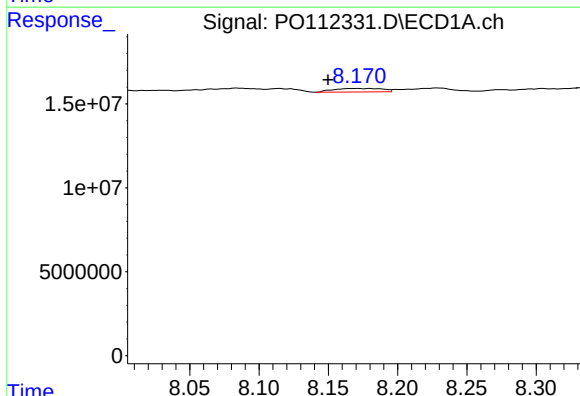
R.T.: 7.856 min
Delta R.T.: -0.004 min
Response: -1071074
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



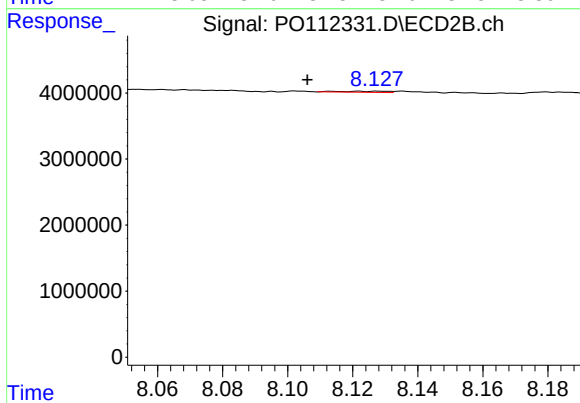
#43 AR-1268-3

R.T.: 7.839 min
Delta R.T.: 0.020 min
Response: 72062
Conc: 0.23 ng/ml



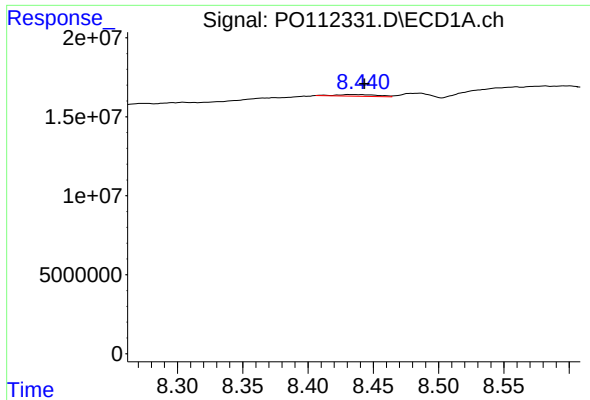
#44 AR-1268-4

R.T.: 8.170 min
Delta R.T.: 0.021 min
Response: 5166482
Conc: 10.75 ng/ml



#44 AR-1268-4

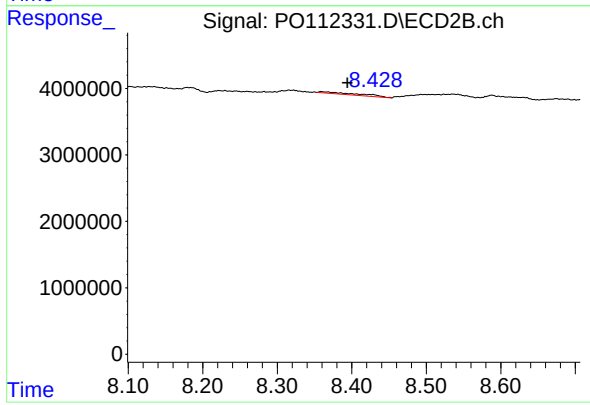
R.T.: 8.113 min
Delta R.T.: 0.007 min
Response: 168835
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 8.433 min
Delta R.T.: -0.010 min
Response: 2410544
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: -0.035 min
Response: 1044198
Conc: 1.44 ng/ml