

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112125\
 Data File : PO115323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 13:37
 Operator : YP/AJ
 Sample : Q3699-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:42:49 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...	4.341	3.661	183.3E6	121.2E6	26.039	27.129
2)	SA Decachlor...	9.918	8.647	104.6E6	86998423	23.667	22.285
Target Compounds							
3)	L1 AR-1016-1	5.479	4.720	1887267	55428	7.671	0.291 #
4)	L1 AR-1016-2	5.494	4.738	4166240	100771	10.492	0.372 #
5)	L1 AR-1016-3	5.570	4.934	4301843	698053	19.291	4.717 #
6)	L1 AR-1016-4	5.682	4.973	605839	1251027	3.208	10.654 #
7)	L1 AR-1016-5	5.989	5.176	797284	2660708	4.474	17.423 #
8)	L2 AR-1221-1	4.535	3.862	3194950	161274	37.979	2.610 #
9)	L2 AR-1221-2	4.636	3.958	3236506	4366778	53.777	95.685 #
10)	L2 AR-1221-3	4.711	4.026	1089584	279427	5.636	1.992 #
11)	L3 AR-1232-1	4.711	4.026	1089584	279427	7.263	2.506 #
12)	L3 AR-1232-2	5.225	4.738	9758561	100771	134.476	0.899 #
13)	L3 AR-1232-3	5.494	4.934	4166240	698053	26.256	11.702 #
14)	L3 AR-1232-4	5.682	5.036	605839	1932654	8.210	37.978 #
15)	L3 AR-1232-5	5.753	5.176	1707789	2660708	33.109	47.019 #
16)	L4 AR-1242-1	5.494	4.720	4166240	55428	22.370	0.379 #
17)	L4 AR-1242-2	5.494	4.738	4166240	100771	13.944	0.486 #
18)	L4 AR-1242-3	5.570	4.934	4301843	698053	25.103	6.234 #
19)	L4 AR-1242-4	5.682	5.036	605839	1932654	4.231	18.040 #
20)	L4 AR-1242-5	6.398	5.540	3343122	17008953	23.717	119.012 #
21)	L5 AR-1248-1	5.494	4.720	4166240	55428	29.792	0.507 #
22)	L5 AR-1248-2	5.753	4.973	1707789	1251027	8.781	8.402
23)	L5 AR-1248-3	5.989	5.036	797284	1932654	3.782	12.436 #
24)	L5 AR-1248-4	6.357	5.176	9408145	2660708	37.246	14.519 #
25)	L5 AR-1248-5	6.398	5.583	3343122	7076949	14.180	38.393 #
26)	L6 AR-1254-1	6.327	5.540	8192200	17008953	32.325	56.662 #
27)	L6 AR-1254-2	6.540	5.681	12960372	13596569	34.986	50.431 #
28)	L6 AR-1254-3	6.902	6.062	17222674	9421507	44.750	22.313 #
29)	L6 AR-1254-4	7.179	6.309	5902997	3067994	17.958	10.316 #
30)	L6 AR-1254-5	7.593	6.727	26882529	22614718	89.058	56.889 #
31)	L7 AR-1260-1	7.063	6.213	22543768	20854995	73.761	70.430
32)	L7 AR-1260-2	7.316	6.401	32454707	20269541	81.982	47.135 #
33)	L7 AR-1260-3	7.674	6.553	14488273	16051984	43.663	45.712
34)	L7 AR-1260-4	7.895	7.024	16119312	13399799	52.847	44.220
35)	L7 AR-1260-5	8.202	7.265	40466200	34284627	56.737	41.728 #
36)	L8 AR-1262-1	7.730	6.766	6843989	15939129	15.095	32.252 #
37)	L8 AR-1262-2	8.253	7.265	4983784	34284627	7.047	43.120 #
38)	L8 AR-1262-3	8.510	7.549	20089066	6828064	44.502	20.752 #
39)	L8 AR-1262-4	8.640	7.612	72414	22805736	0.215	42.375 #
40)	L8 AR-1262-5	9.253	8.104	296841	7719451	1.228	32.432 #
41)	L9 AR-1268-1	8.510	7.549	20089066	6828064	23.059	6.995 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112125\
Data File : PO115323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 13:37
Operator : YP/AJ
Sample : Q3699-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

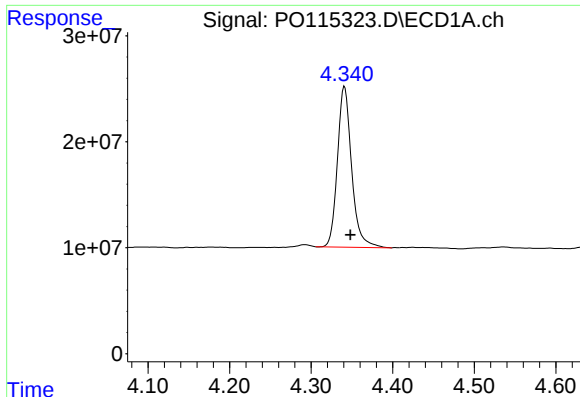
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 10:42:49 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	8.588	7.612	6004705	22805736	8.043	28.664 #
43)	L9 AR-1268-3	8.826	7.825	422935	1004668	0.640	1.487 #
44)	L9 AR-1268-4	9.205	8.104	8829804	7719451	31.468	28.044
45)	L9 AR-1268-5	9.598	8.398	7161155	1006411	3.693	0.564 #

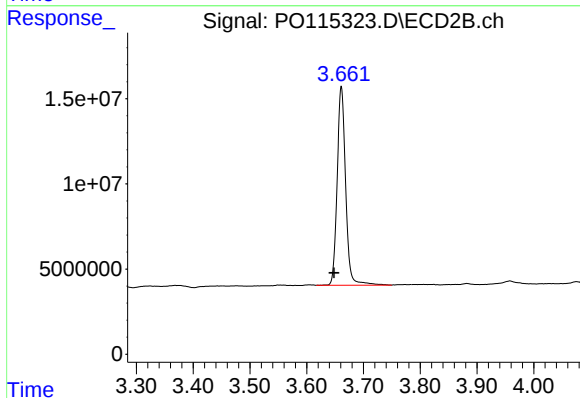
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

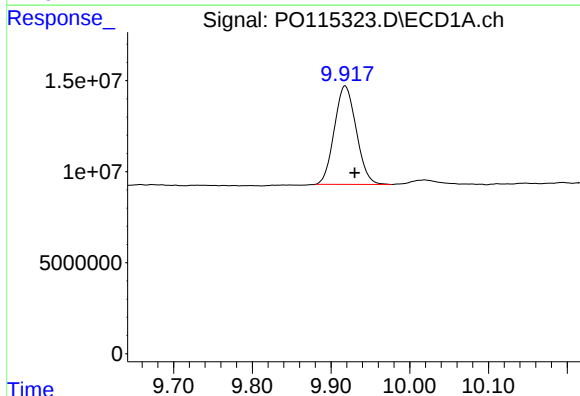
R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 183265675
Conc: 26.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



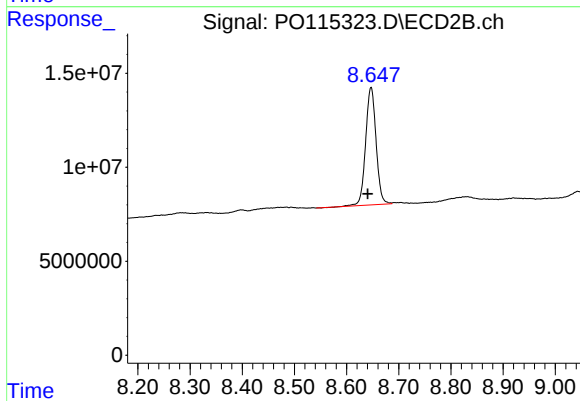
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: 0.013 min
Response: 121178222
Conc: 27.13 ng/ml



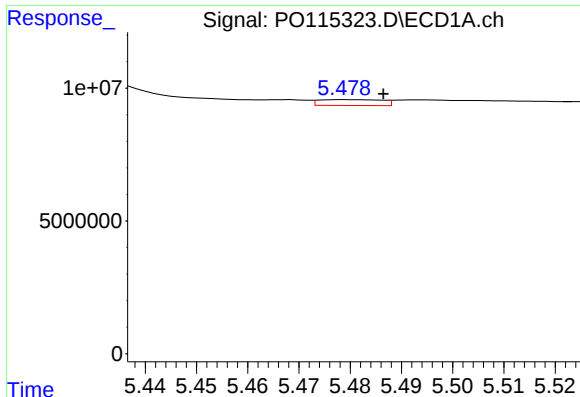
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.012 min
Response: 104612727
Conc: 23.67 ng/ml



#2 Decachlorobiphenyl

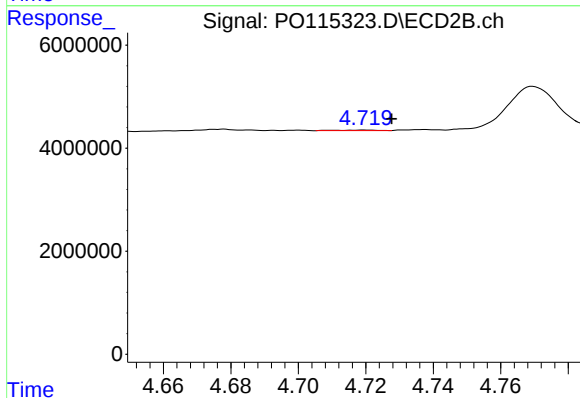
R.T.: 8.647 min
Delta R.T.: 0.006 min
Response: 86998423
Conc: 22.29 ng/ml



#3 AR-1016-1

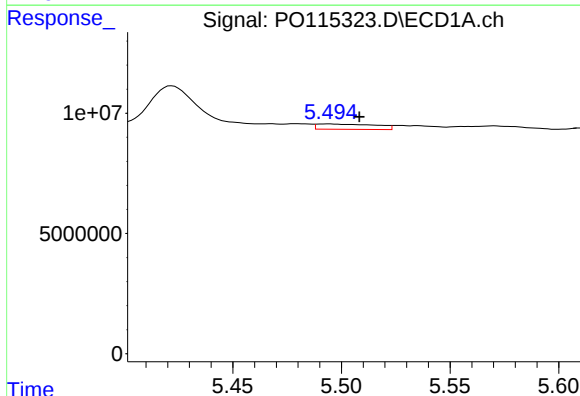
R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 1887267
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



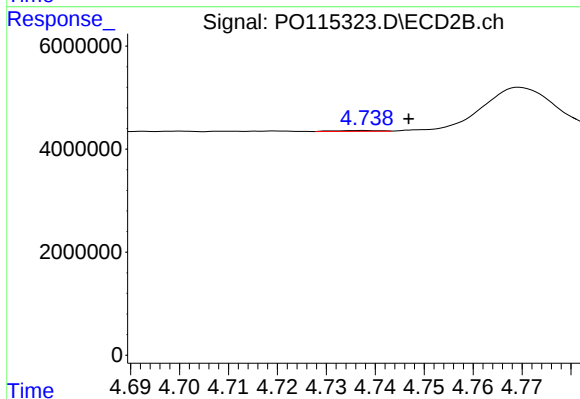
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 55428
Conc: 0.29 ng/ml



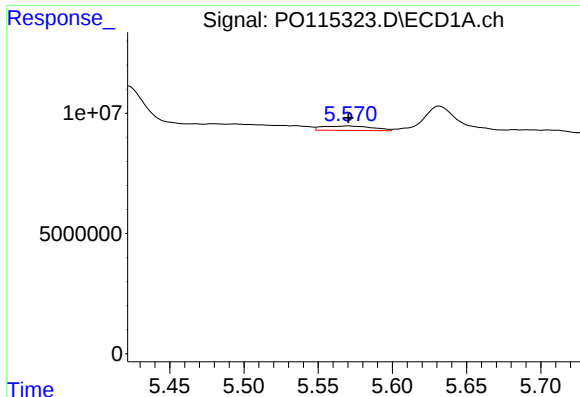
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.014 min
Response: 4166240
Conc: 10.49 ng/ml



#4 AR-1016-2

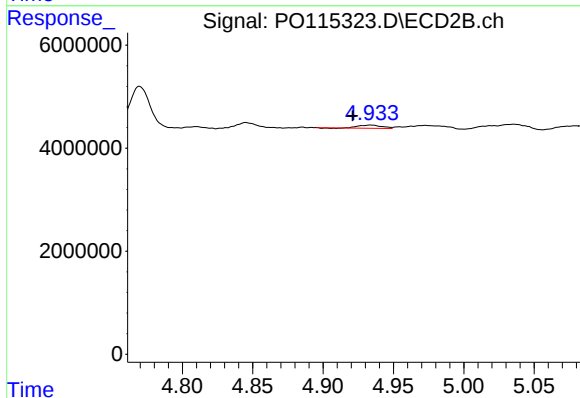
R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 100771
Conc: 0.37 ng/ml



#5 AR-1016-3

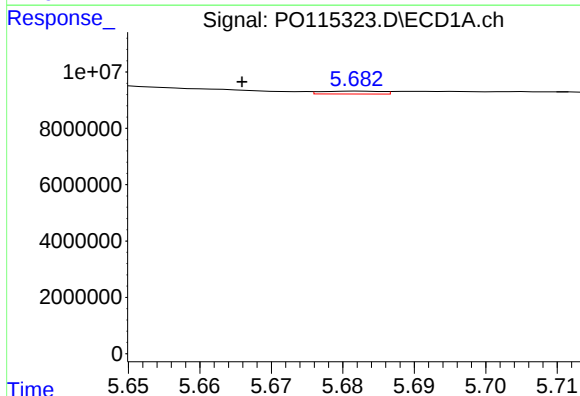
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 4301843
Conc: 19.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



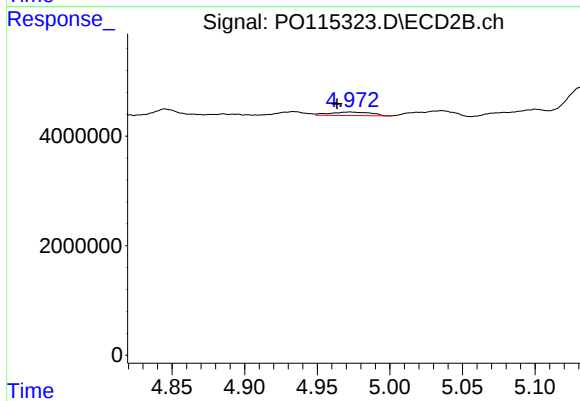
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: 0.013 min
Response: 698053
Conc: 4.72 ng/ml



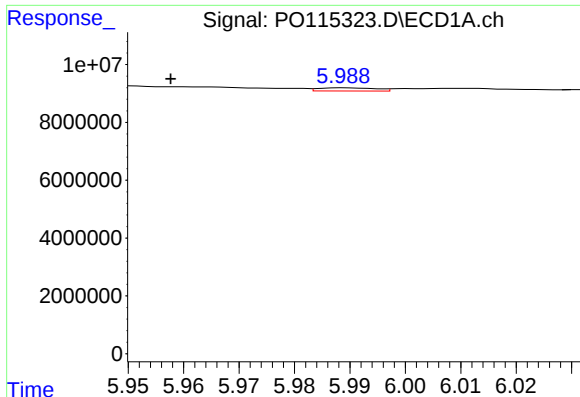
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: 0.016 min
Response: 605839
Conc: 3.21 ng/ml



#6 AR-1016-4

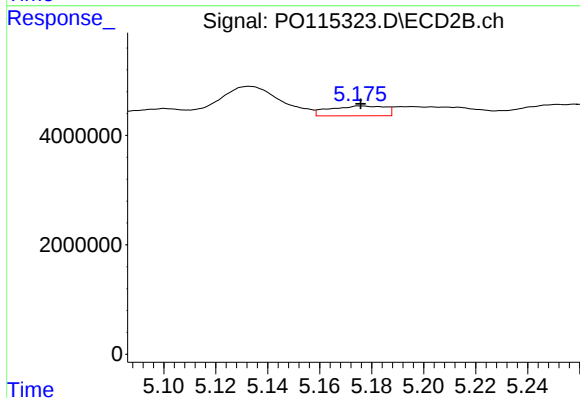
R.T.: 4.973 min
Delta R.T.: 0.009 min
Response: 1251027
Conc: 10.65 ng/ml



#7 AR-1016-5

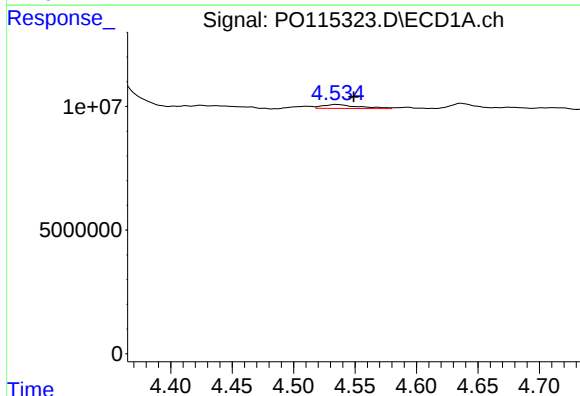
R.T.: 5.989 min
Delta R.T.: 0.031 min
Response: 797284
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



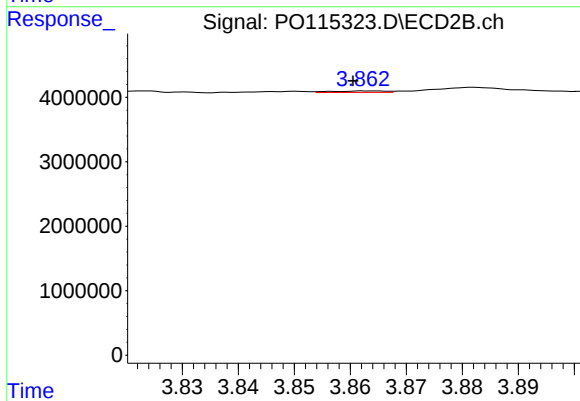
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 2660708
Conc: 17.42 ng/ml



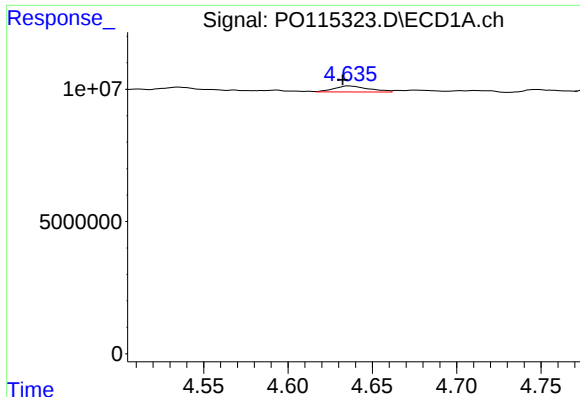
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.014 min
Response: 3194950
Conc: 37.98 ng/ml



#8 AR-1221-1

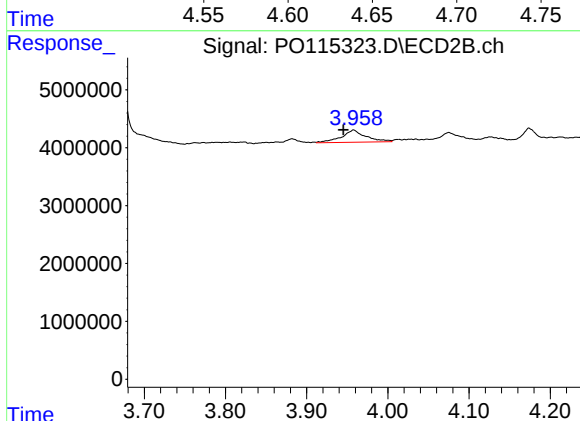
R.T.: 3.862 min
Delta R.T.: 0.002 min
Response: 161274
Conc: 2.61 ng/ml



#9 AR-1221-2

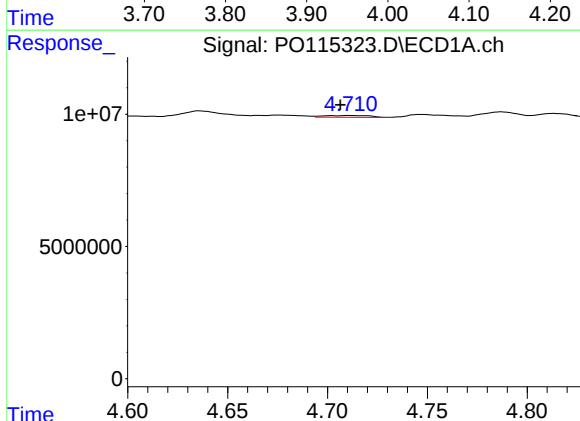
R.T.: 4.636 min
Delta R.T.: 0.004 min
Response: 3236506
Conc: 53.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



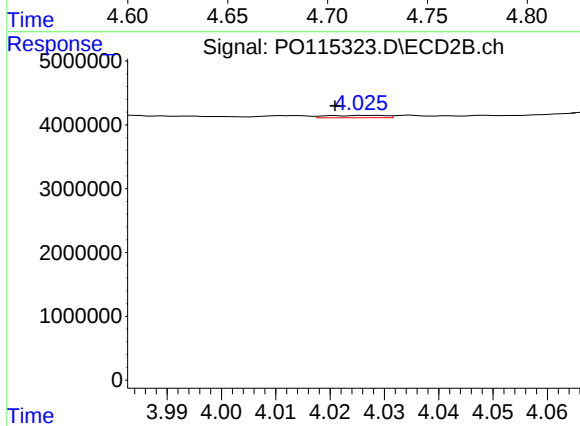
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: 0.012 min
Response: 4366778
Conc: 95.68 ng/ml



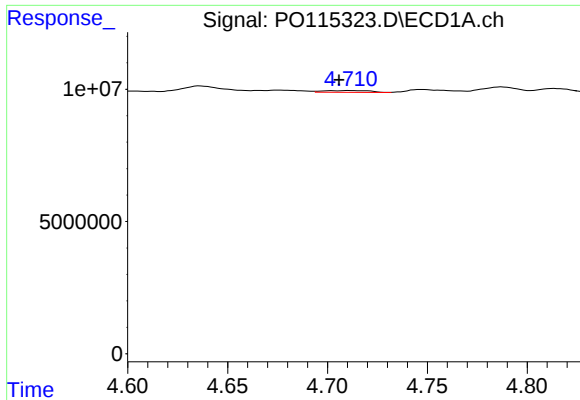
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.005 min
Response: 1089584
Conc: 5.64 ng/ml



#10 AR-1221-3

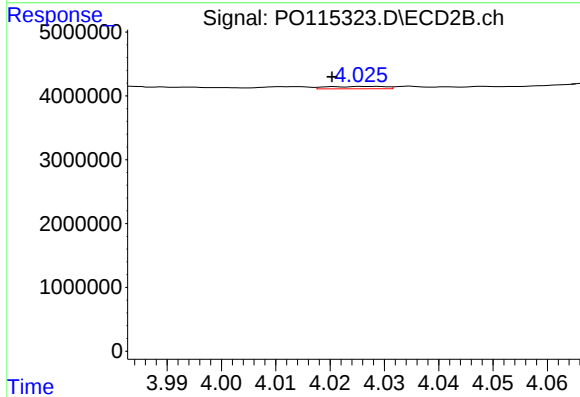
R.T.: 4.026 min
Delta R.T.: 0.005 min
Response: 279427
Conc: 1.99 ng/ml



#11 AR-1232-1

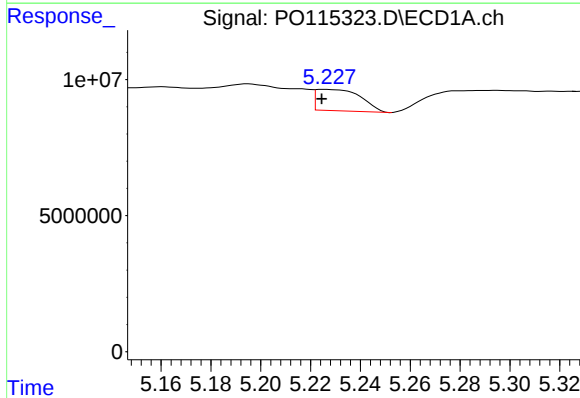
R.T.: 4.711 min
Delta R.T.: 0.005 min
Response: 1089584
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



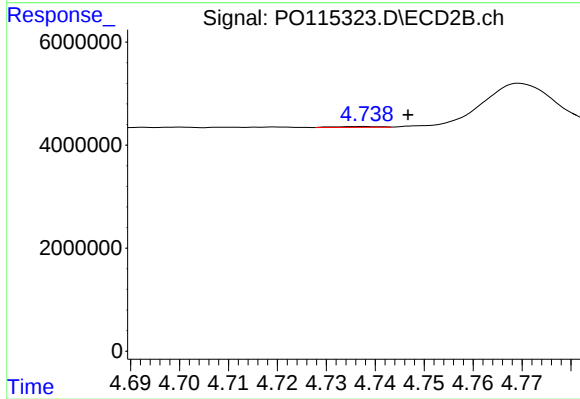
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: 0.006 min
Response: 279427
Conc: 2.51 ng/ml



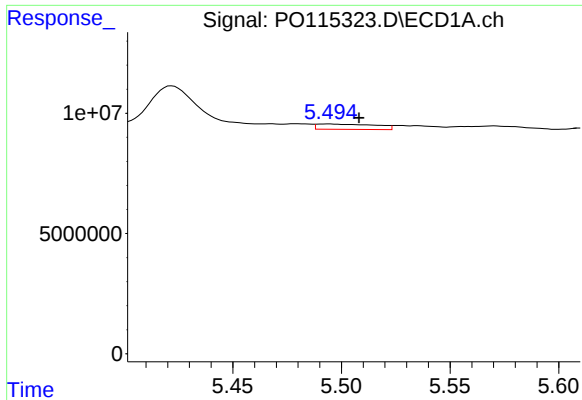
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 9758561
Conc: 134.48 ng/ml



#12 AR-1232-2

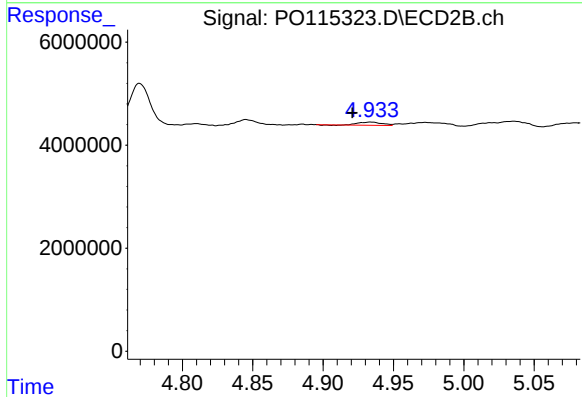
R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 100771
Conc: 0.90 ng/ml



#13 AR-1232-3

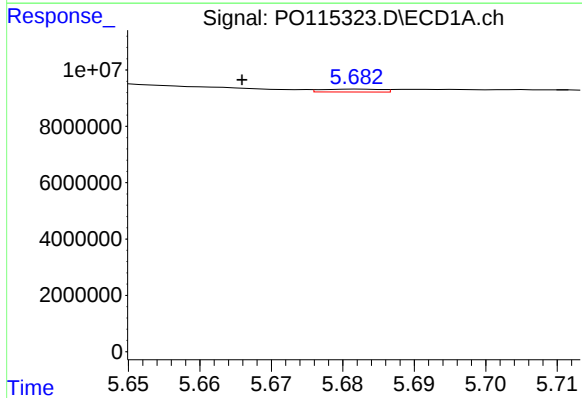
R.T.: 5.494 min
Delta R.T.: -0.014 min
Response: 4166240
Conc: 26.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



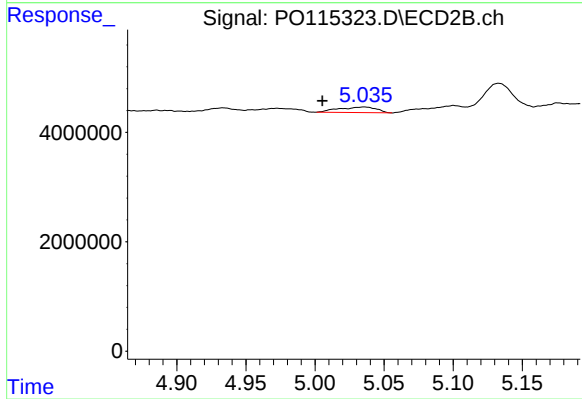
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: 0.013 min
Response: 698053
Conc: 11.70 ng/ml



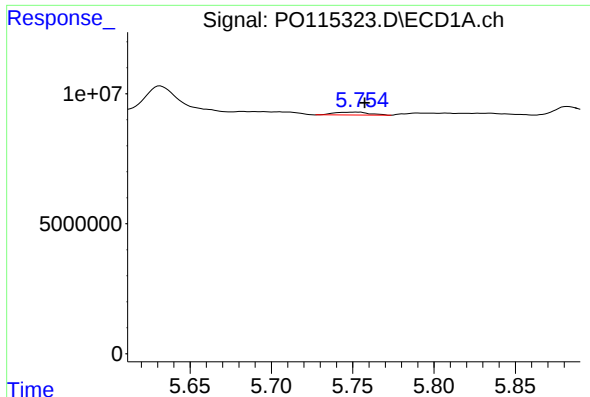
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: 0.016 min
Response: 605839
Conc: 8.21 ng/ml



#14 AR-1232-4

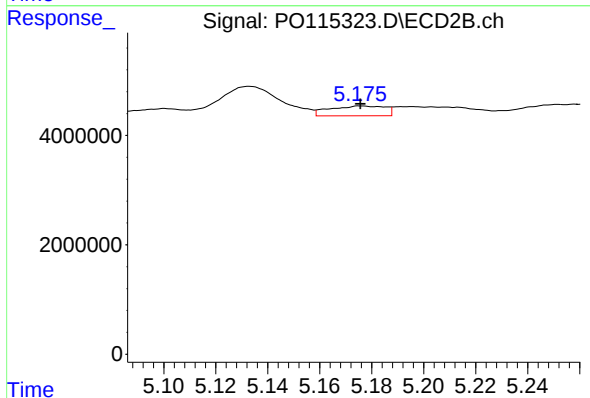
R.T.: 5.036 min
Delta R.T.: 0.030 min
Response: 1932654
Conc: 37.98 ng/ml



#15 AR-1232-5

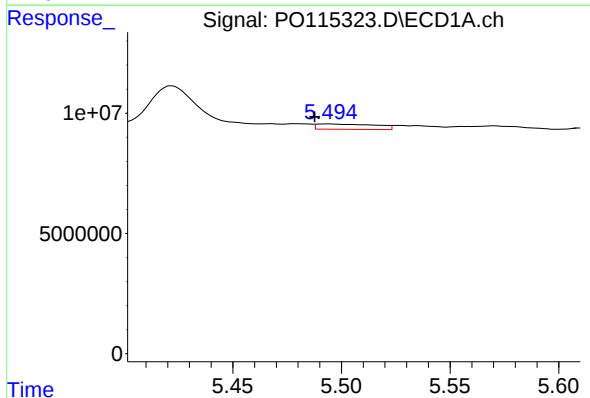
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 1707789
Conc: 33.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



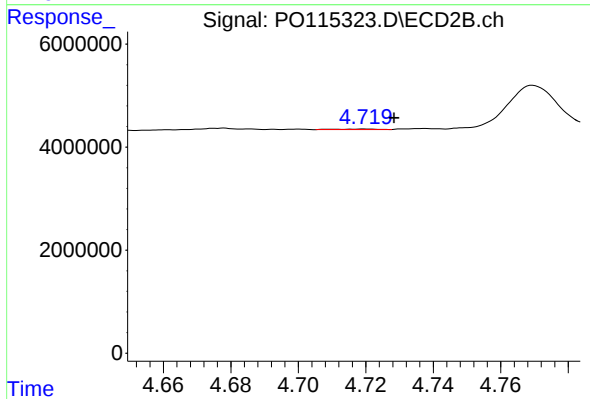
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 2660708
Conc: 47.02 ng/ml



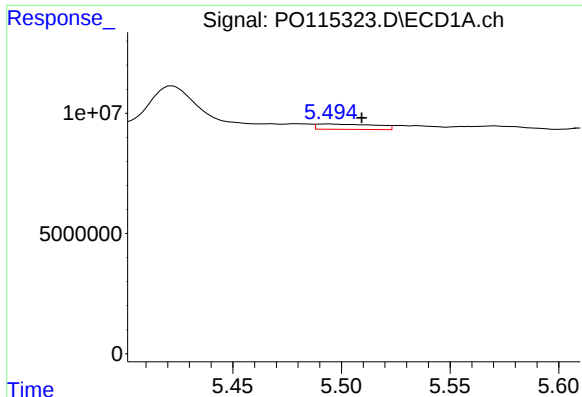
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: 0.006 min
Response: 4166240
Conc: 22.37 ng/ml



#16 AR-1242-1

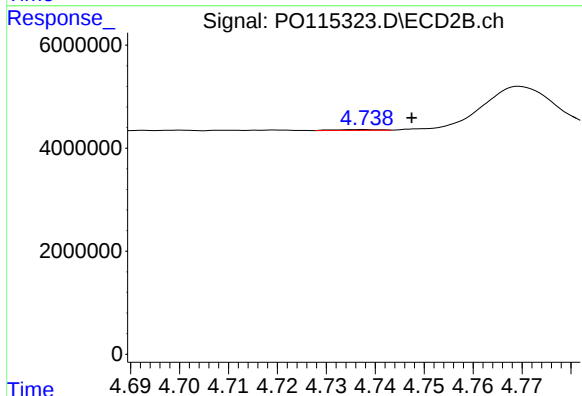
R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 55428
Conc: 0.38 ng/ml



#17 AR-1242-2

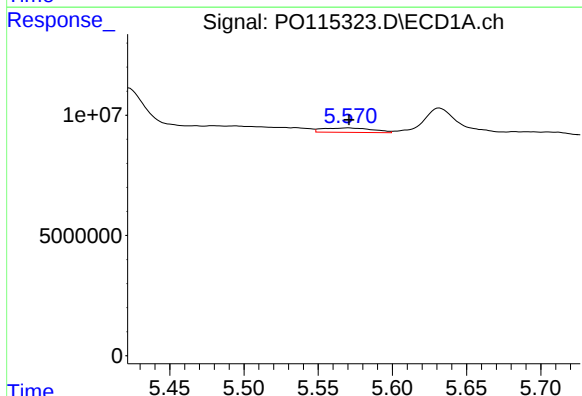
R.T.: 5.494 min
Delta R.T.: -0.015 min
Response: 4166240
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



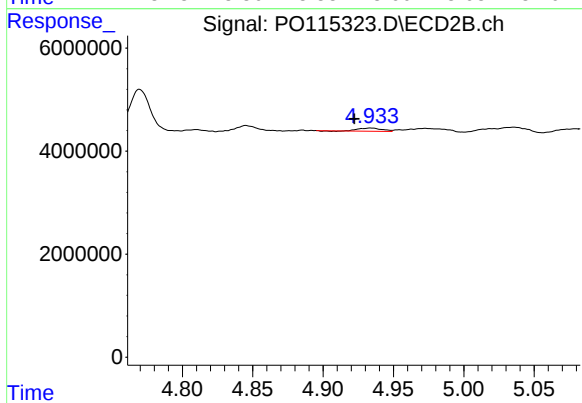
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.010 min
Response: 100771
Conc: 0.49 ng/ml



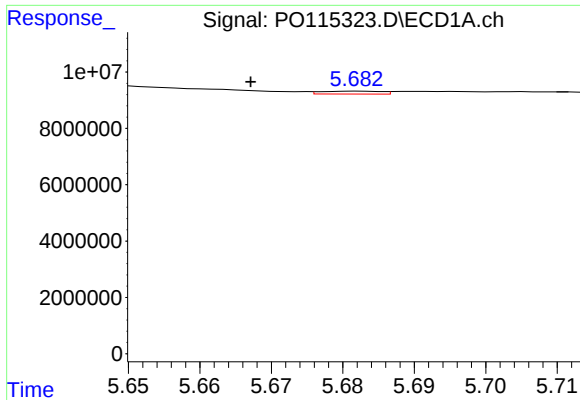
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 4301843
Conc: 25.10 ng/ml



#18 AR-1242-3

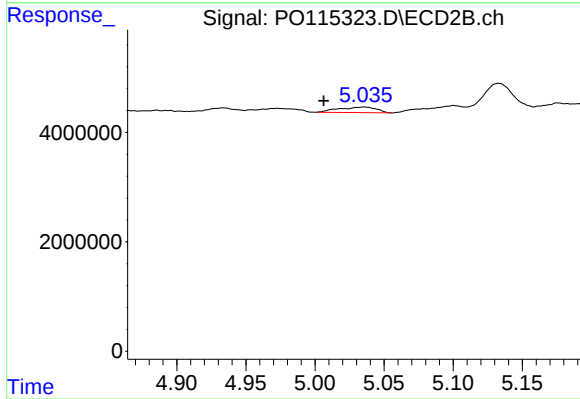
R.T.: 4.934 min
Delta R.T.: 0.012 min
Response: 698053
Conc: 6.23 ng/ml



#19 AR-1242-4

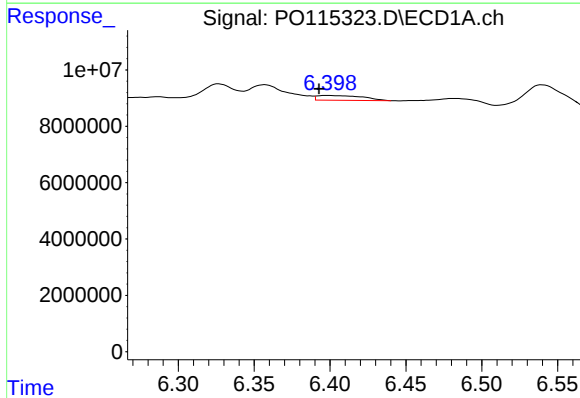
R.T.: 5.682 min
Delta R.T.: 0.015 min
Response: 605839
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



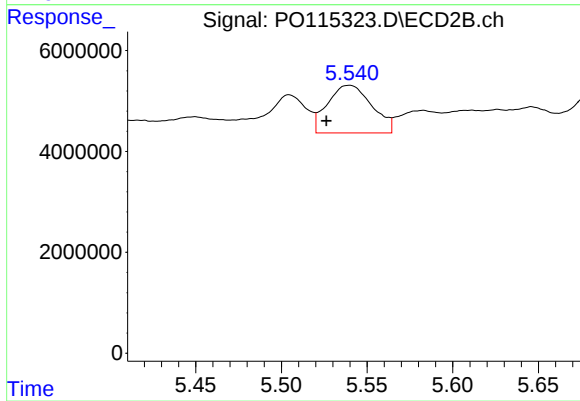
#19 AR-1242-4

R.T.: 5.036 min
Delta R.T.: 0.029 min
Response: 1932654
Conc: 18.04 ng/ml



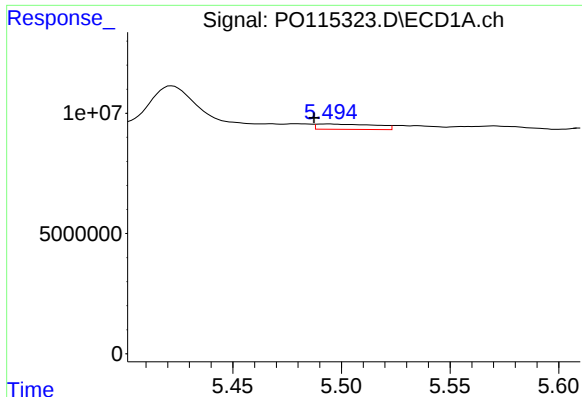
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.005 min
Response: 3343122
Conc: 23.72 ng/ml



#20 AR-1242-5

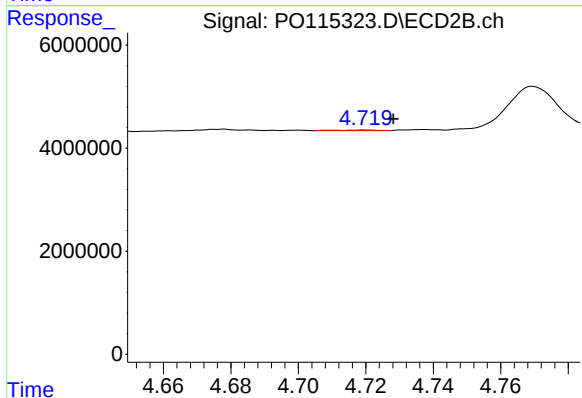
R.T.: 5.540 min
Delta R.T.: 0.013 min
Response: 17008953
Conc: 119.01 ng/ml



#21 AR-1248-1

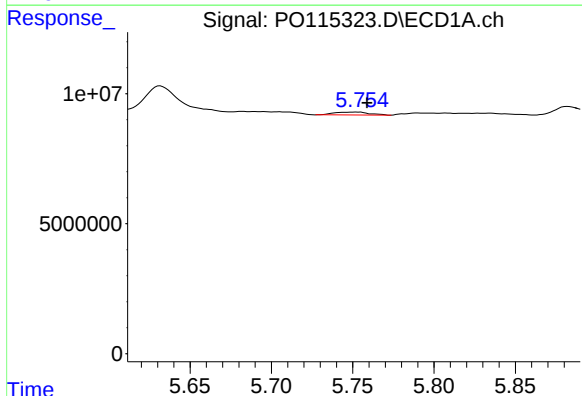
R.T.: 5.494 min
Delta R.T.: 0.007 min
Response: 4166240
Conc: 29.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



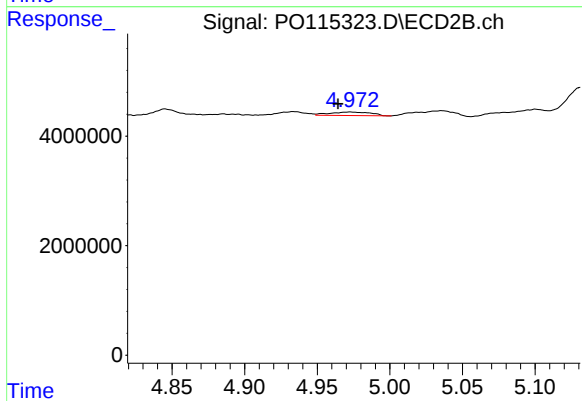
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 55428
Conc: 0.51 ng/ml



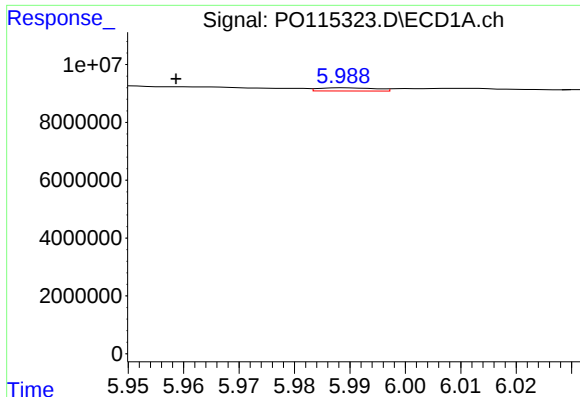
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 1707789
Conc: 8.78 ng/ml



#22 AR-1248-2

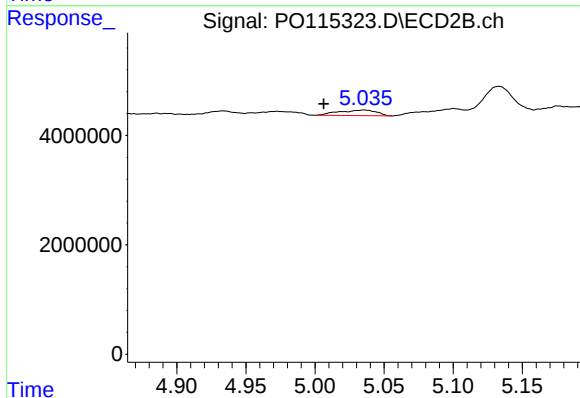
R.T.: 4.973 min
Delta R.T.: 0.008 min
Response: 1251027
Conc: 8.40 ng/ml



#23 AR-1248-3

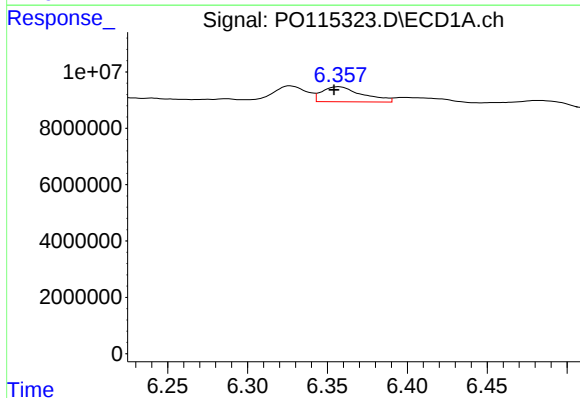
R.T.: 5.989 min
Delta R.T.: 0.030 min
Response: 797284
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



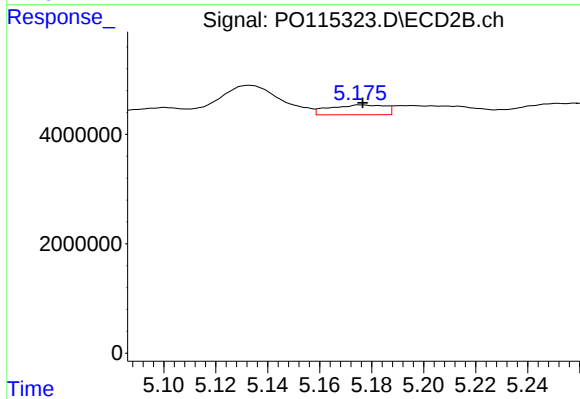
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: 0.029 min
Response: 1932654
Conc: 12.44 ng/ml



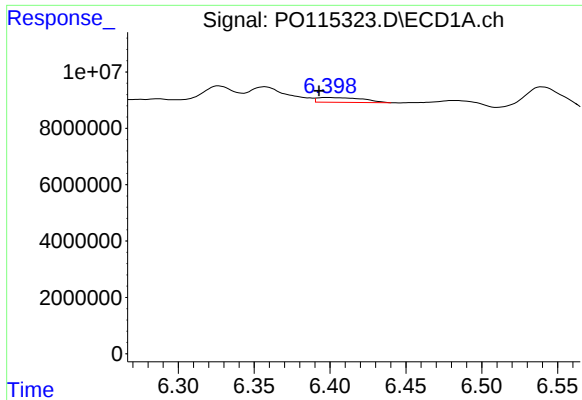
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 9408145
Conc: 37.25 ng/ml



#24 AR-1248-4

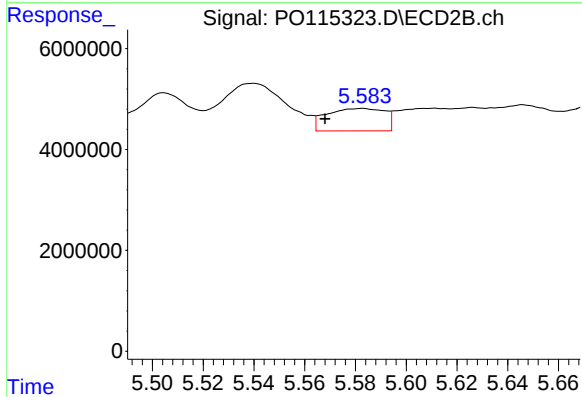
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 2660708
Conc: 14.52 ng/ml



#25 AR-1248-5

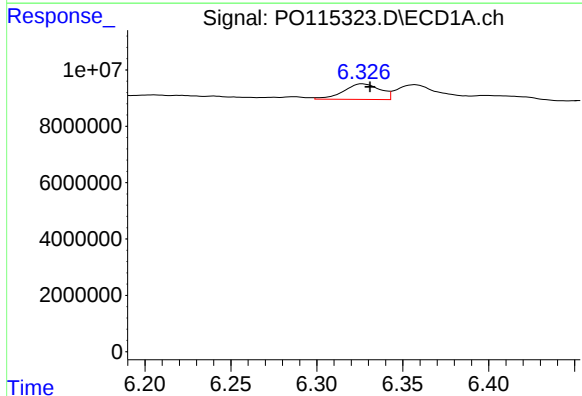
R.T.: 6.398 min
Delta R.T.: 0.005 min
Response: 3343122
Conc: 14.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



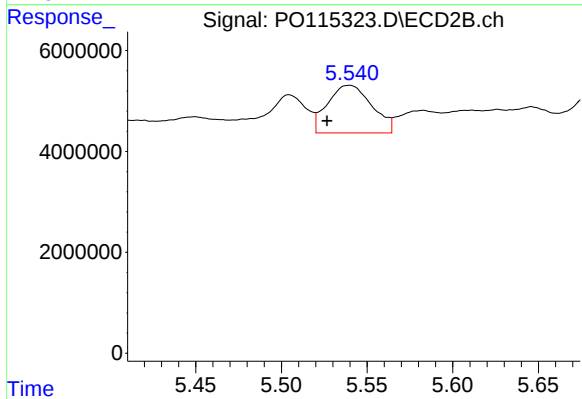
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: 0.015 min
Response: 7076949
Conc: 38.39 ng/ml



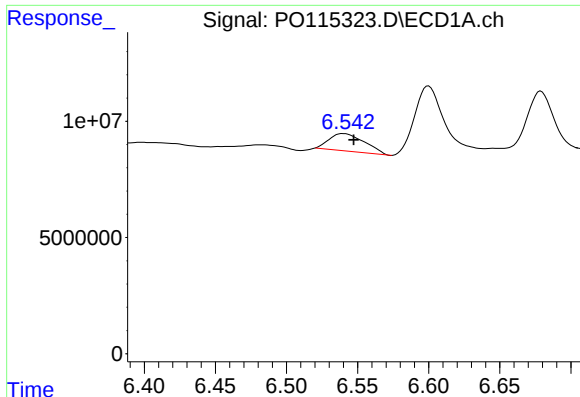
#26 AR-1254-1

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 8192200
Conc: 32.33 ng/ml



#26 AR-1254-1

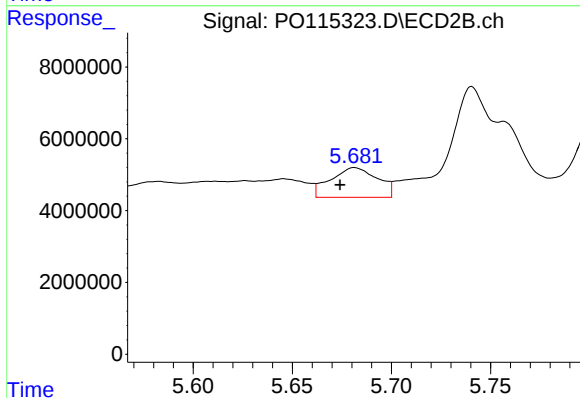
R.T.: 5.540 min
Delta R.T.: 0.013 min
Response: 17008953
Conc: 56.66 ng/ml



#27 AR-1254-2

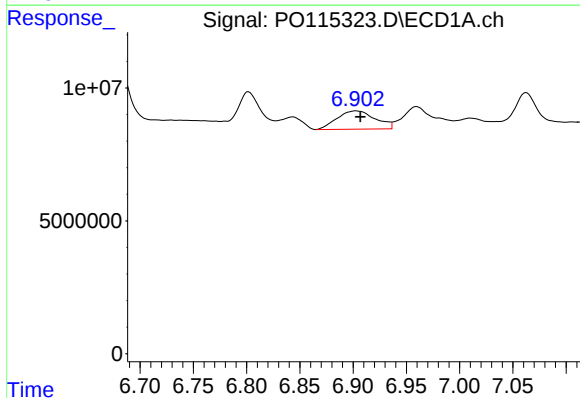
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 12960372
Conc: 34.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



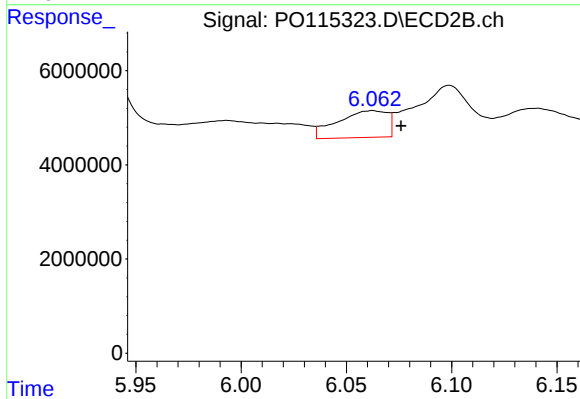
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: 0.007 min
Response: 13596569
Conc: 50.43 ng/ml



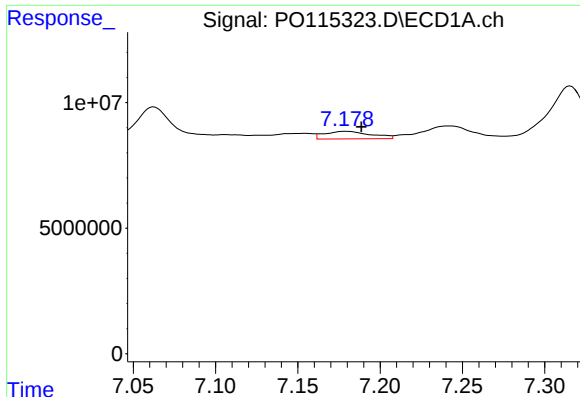
#28 AR-1254-3

R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 17222674
Conc: 44.75 ng/ml



#28 AR-1254-3

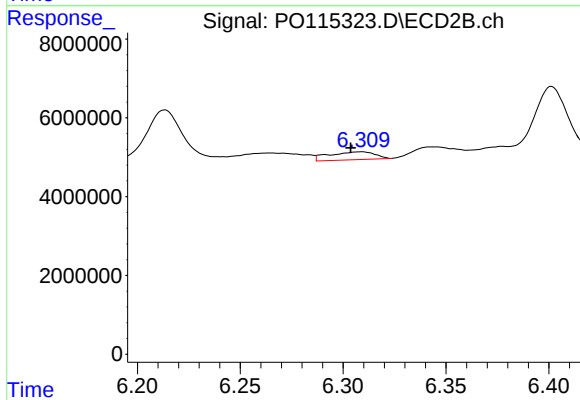
R.T.: 6.062 min
Delta R.T.: -0.013 min
Response: 9421507
Conc: 22.31 ng/ml



#29 AR-1254-4

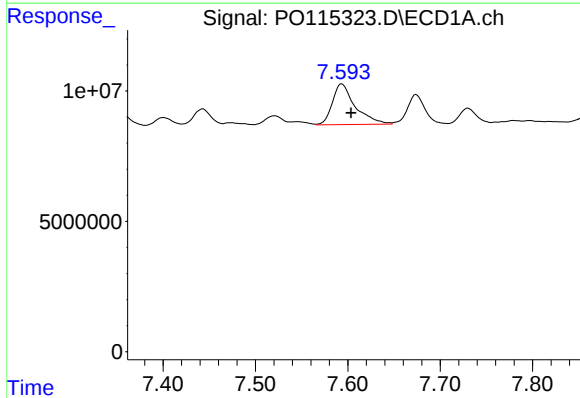
R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 5902997
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



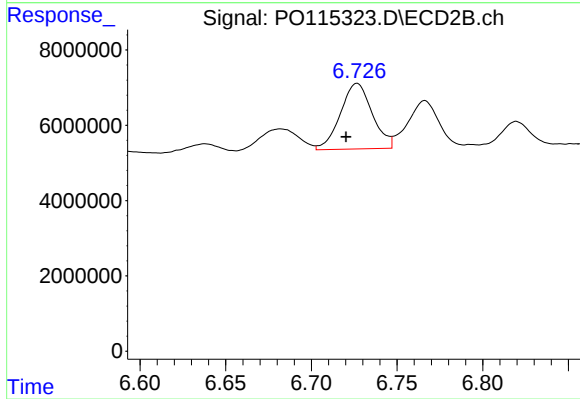
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: 0.005 min
Response: 3067994
Conc: 10.32 ng/ml



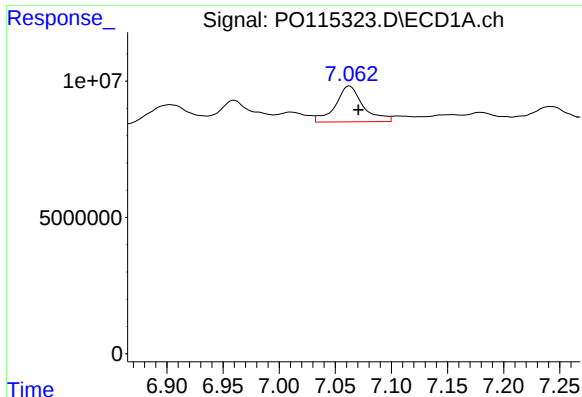
#30 AR-1254-5

R.T.: 7.593 min
Delta R.T.: -0.010 min
Response: 26882529
Conc: 89.06 ng/ml



#30 AR-1254-5

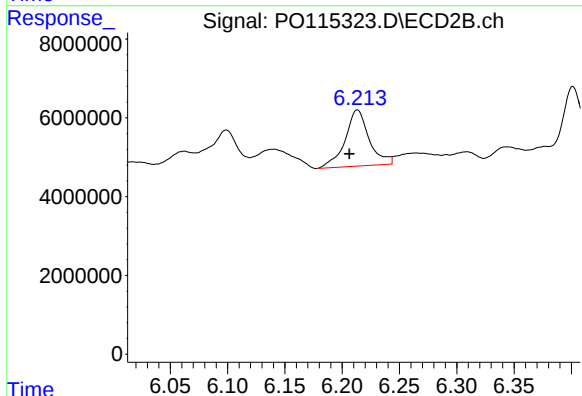
R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 22614718
Conc: 56.89 ng/ml



#31 AR-1260-1

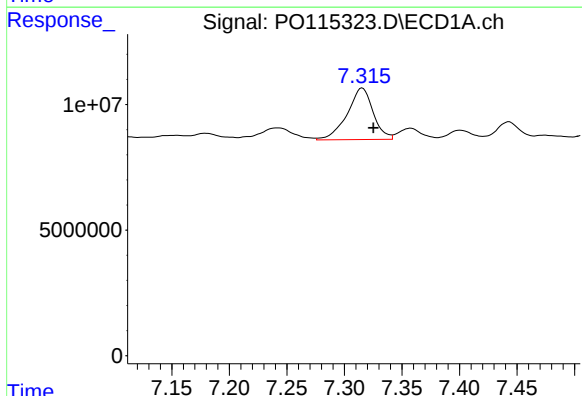
R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 22543768
Conc: 73.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



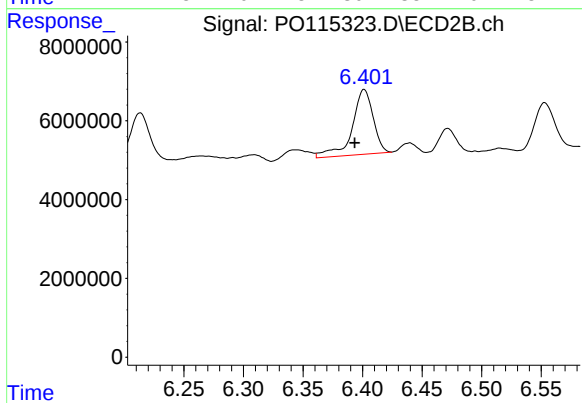
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.007 min
Response: 20854995
Conc: 70.43 ng/ml



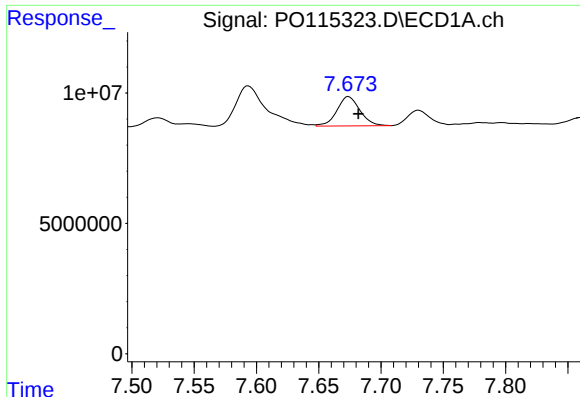
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.010 min
Response: 32454707
Conc: 81.98 ng/ml



#32 AR-1260-2

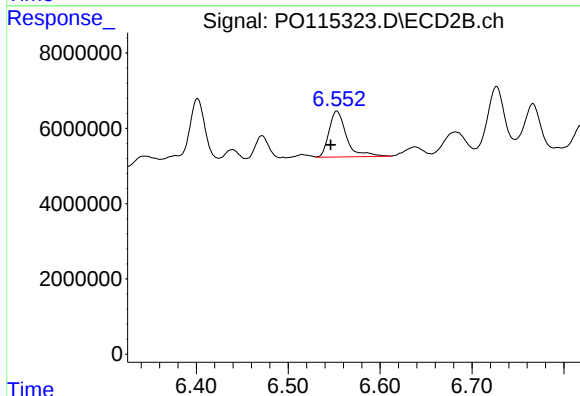
R.T.: 6.401 min
Delta R.T.: 0.008 min
Response: 20269541
Conc: 47.14 ng/ml



#33 AR-1260-3

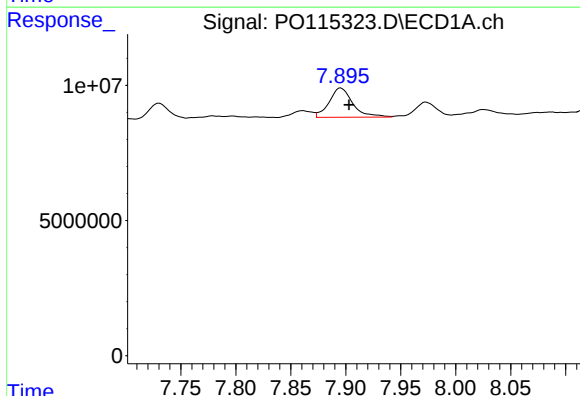
R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 14488273
Conc: 43.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



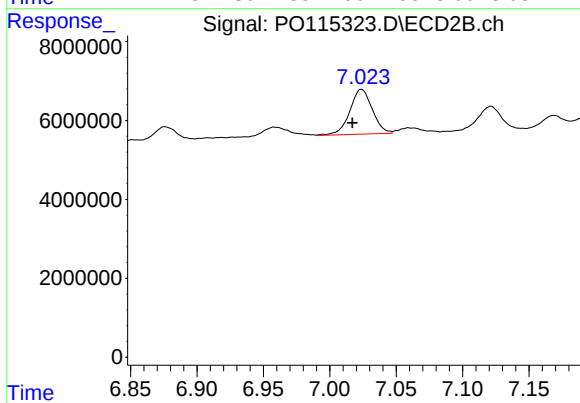
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.007 min
Response: 16051984
Conc: 45.71 ng/ml



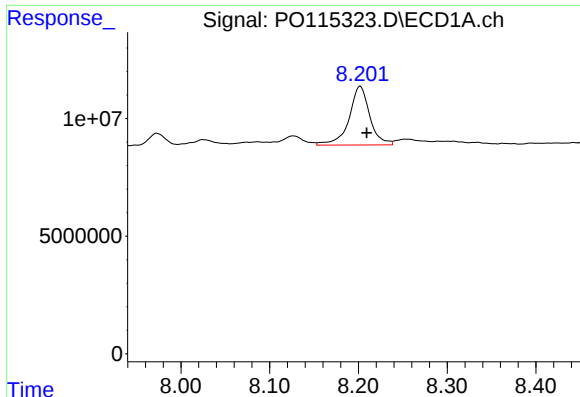
#34 AR-1260-4

R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 16119312
Conc: 52.85 ng/ml



#34 AR-1260-4

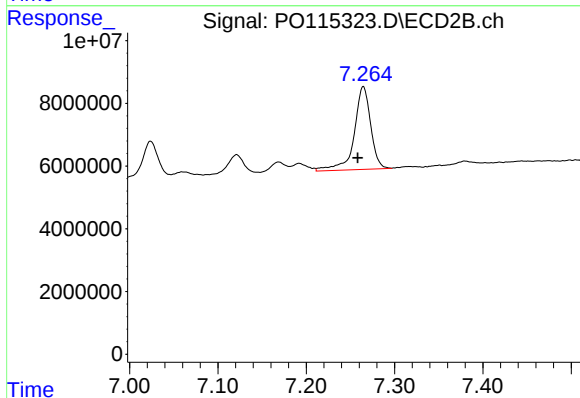
R.T.: 7.024 min
Delta R.T.: 0.007 min
Response: 13399799
Conc: 44.22 ng/ml



#35 AR-1260-5

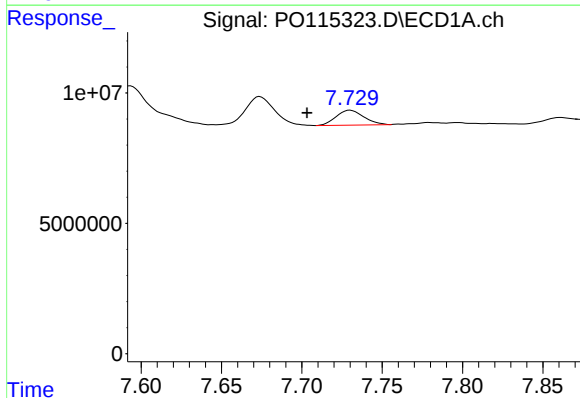
R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 40466200
Conc: 56.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



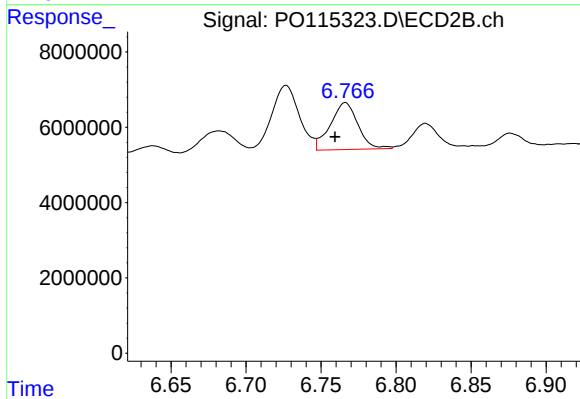
#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: 0.006 min
Response: 34284627
Conc: 41.73 ng/ml



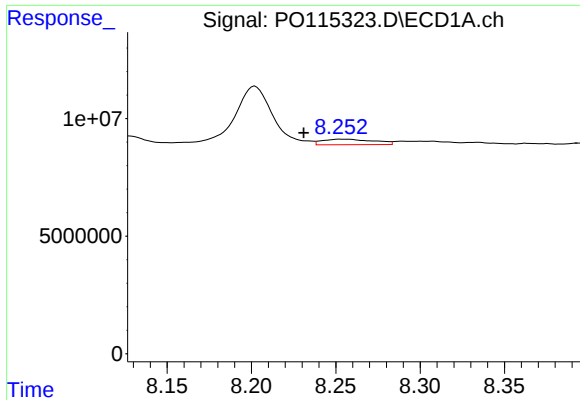
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: 0.027 min
Response: 6843989
Conc: 15.09 ng/ml



#36 AR-1262-1

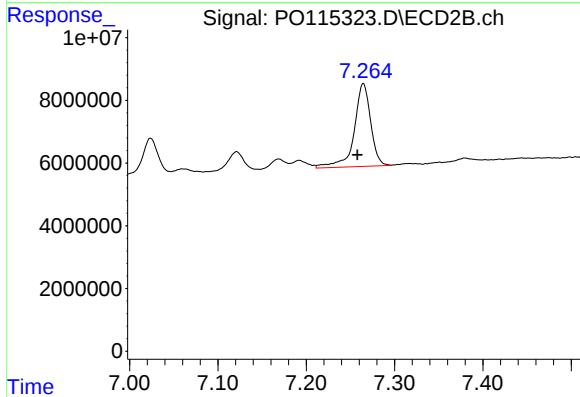
R.T.: 6.766 min
Delta R.T.: 0.007 min
Response: 15939129
Conc: 32.25 ng/ml



#37 AR-1262-2

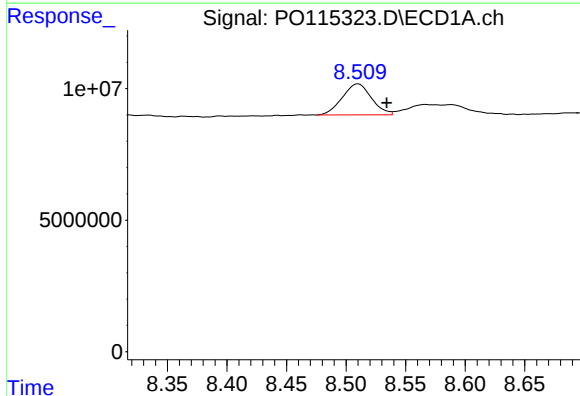
R.T.: 8.253 min
Delta R.T.: 0.022 min
Response: 4983784
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



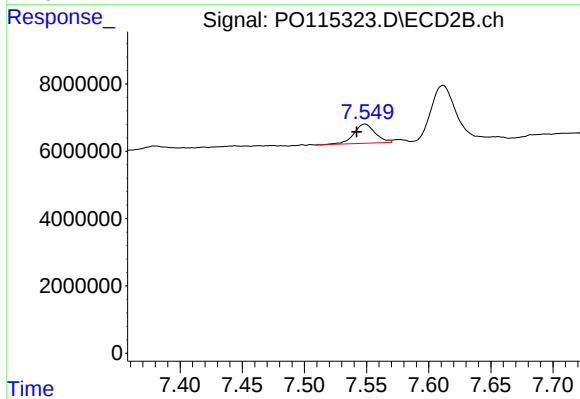
#37 AR-1262-2

R.T.: 7.265 min
Delta R.T.: 0.007 min
Response: 34284627
Conc: 43.12 ng/ml



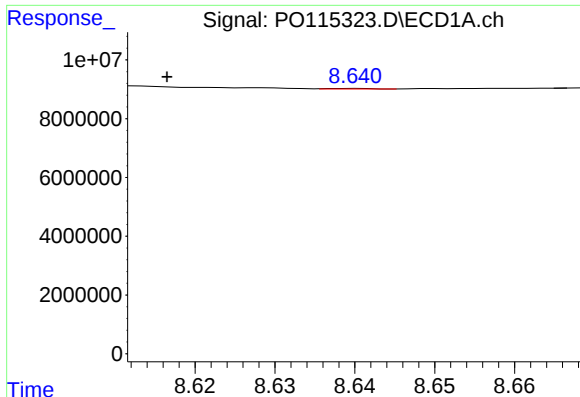
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: -0.024 min
Response: 20089066
Conc: 44.50 ng/ml



#38 AR-1262-3

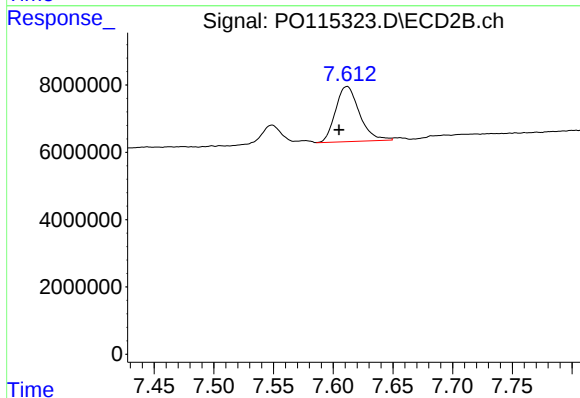
R.T.: 7.549 min
Delta R.T.: 0.007 min
Response: 6828064
Conc: 20.75 ng/ml



#39 AR-1262-4

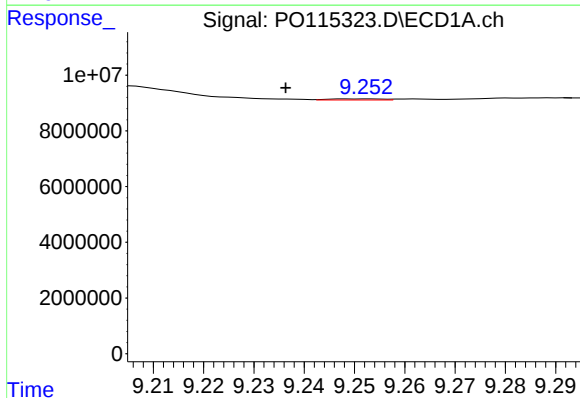
R.T.: 8.640 min
Delta R.T.: 0.024 min
Response: 72414
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



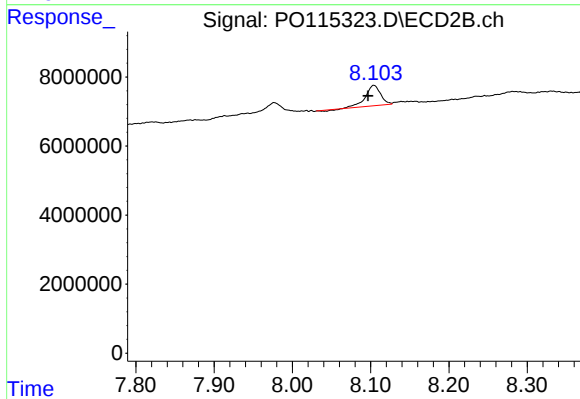
#39 AR-1262-4

R.T.: 7.612 min
Delta R.T.: 0.007 min
Response: 22805736
Conc: 42.37 ng/ml



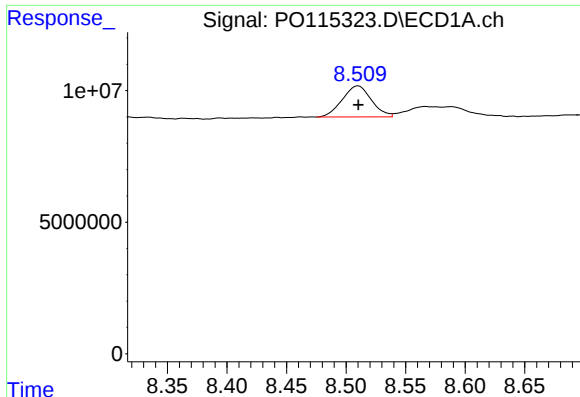
#40 AR-1262-5

R.T.: 9.253 min
Delta R.T.: 0.016 min
Response: 296841
Conc: 1.23 ng/ml



#40 AR-1262-5

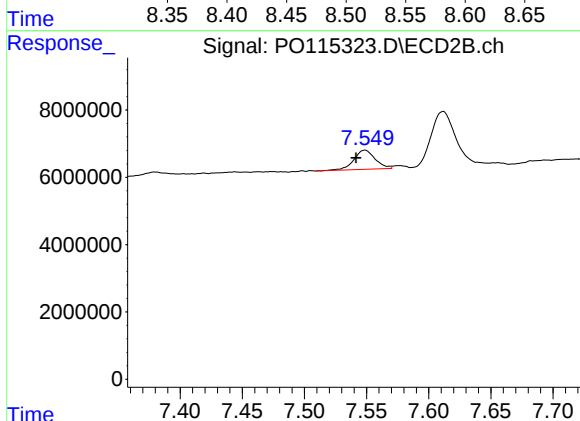
R.T.: 8.104 min
Delta R.T.: 0.007 min
Response: 7719451
Conc: 32.43 ng/ml



#41 AR-1268-1

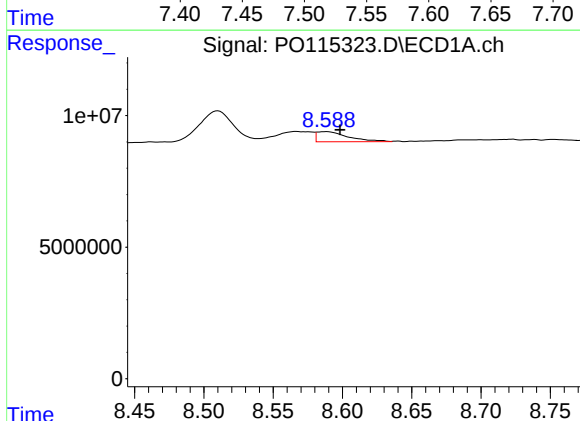
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 20089066
Conc: 23.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



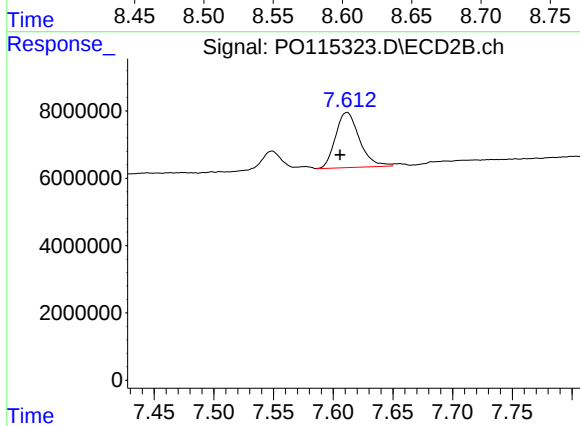
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: 0.007 min
Response: 6828064
Conc: 7.00 ng/ml



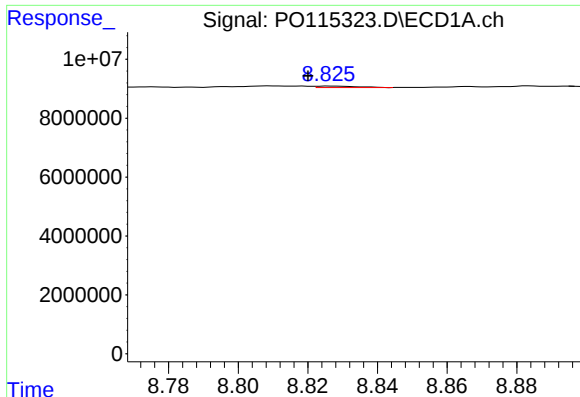
#42 AR-1268-2

R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 6004705
Conc: 8.04 ng/ml



#42 AR-1268-2

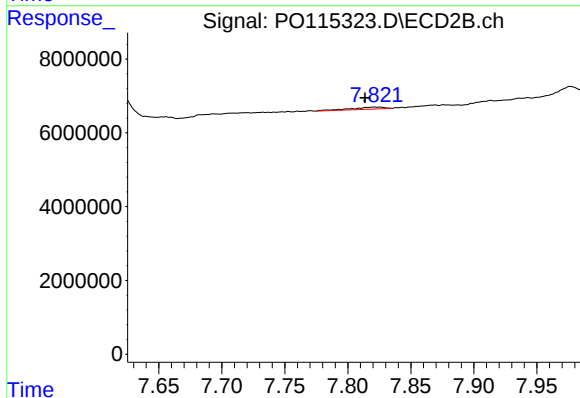
R.T.: 7.612 min
Delta R.T.: 0.006 min
Response: 22805736
Conc: 28.66 ng/ml



#43 AR-1268-3

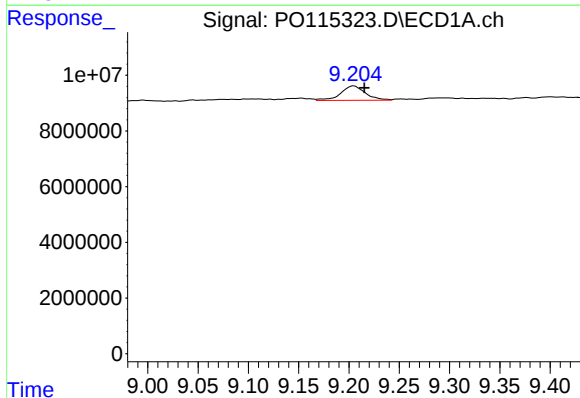
R.T.: 8.826 min
Delta R.T.: 0.006 min
Response: 422935
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



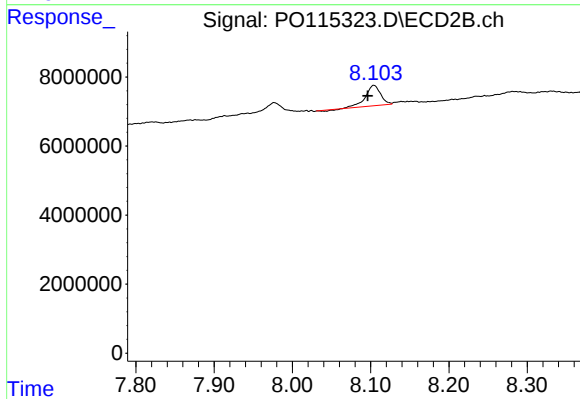
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: 0.012 min
Response: 1004668
Conc: 1.49 ng/ml



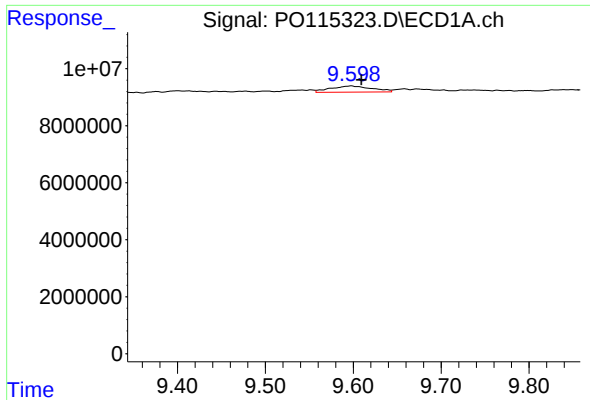
#44 AR-1268-4

R.T.: 9.205 min
Delta R.T.: -0.011 min
Response: 8829804
Conc: 31.47 ng/ml



#44 AR-1268-4

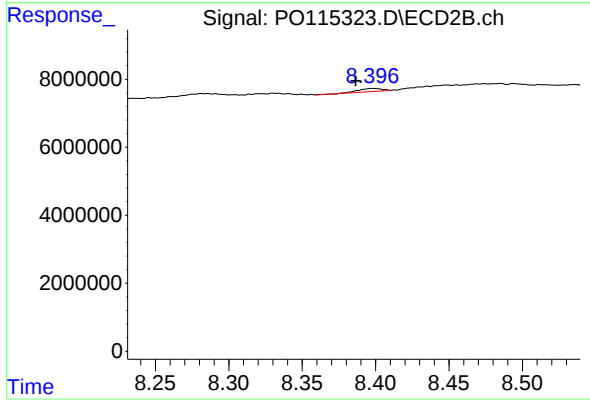
R.T.: 8.104 min
Delta R.T.: 0.008 min
Response: 7719451
Conc: 28.04 ng/ml



#45 AR-1268-5

R.T.: 9.598 min
Delta R.T.: -0.011 min
Response: 7161155
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: 0.012 min
Response: 1006411
Conc: 0.56 ng/ml