

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112625\
 Data File : PO1153440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 16:56
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:31:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.338	3.643	393.9E6	245.8E6	55.961	55.030
2)	SA Decachlor...	9.918	8.628	243.6E6	201.4E6	55.119	51.596
Target Compounds							
3)	L1 AR-1016-1	5.476	4.737	7498131	2660440	30.478	13.984 #
4)	L1 AR-1016-2	5.497	4.737	8210180	2660440	20.677	9.822 #
5)	L1 AR-1016-3	5.558	4.914	6002178	1592308	26.915	10.761 #
6)	L1 AR-1016-4	5.653	4.954	2724597	58629371	14.425	499.323 #
7)	L1 AR-1016-5	5.947	5.165	41648733	37267377	233.723	244.035
8)	L2 AR-1221-1	4.548	3.854	732230	109407	8.704	1.770 #
9)	L2 AR-1221-2	4.635	3.940	4685865	3719870	77.860	81.510
10)	L2 AR-1221-3	4.697	4.012	444337	922891	2.298	6.580 #
11)	L3 AR-1232-1	4.697	4.012	444337	922891	2.962	8.278 #
12)	L3 AR-1232-2	5.213	4.737	6639208	2660440	91.490	23.734 #
13)	L3 AR-1232-3	5.497	4.914	8210180	1592308	51.742	26.692 #
14)	L3 AR-1232-4	5.653	4.995	2724597	18902004	36.921	371.436 #
15)	L3 AR-1232-5	5.747	5.165	71908929	37267377	1394.105	658.578 #
16)	L4 AR-1242-1	5.497	4.737	8210180	2660440	44.084	18.195 #
17)	L4 AR-1242-2	5.497	4.737	8210180	2660440	27.479	12.843 #
18)	L4 AR-1242-3	5.558	4.914	6002178	1592308	35.025	14.220 #
19)	L4 AR-1242-4	5.653	4.995	2724597	18902004	19.029	176.438 #
20)	L4 AR-1242-5	6.386	5.516	36640663	143.2E6	259.942	1002.247 #
21)	L5 AR-1248-1	5.497	4.737	8210180	2660440	58.709	24.339 #
22)	L5 AR-1248-2	5.747	4.954	71908929	58629371	369.756	393.749
23)	L5 AR-1248-3	5.947	4.995	41648733	18902004	197.542	121.628 #
24)	L5 AR-1248-4	6.344	5.165	62681696	37267377	248.152	203.366
25)	L5 AR-1248-5	6.386	5.557	36640663	19717909	155.409	106.971 #
26)	L6 AR-1254-1	6.320	5.516	120.3E6	143.2E6	474.620	477.176
27)	L6 AR-1254-2	6.536	5.664	185.0E6	123.8E6	499.425	459.072
28)	L6 AR-1254-3	6.895	6.064	200.8E6	190.9E6	521.710	452.188
29)	L6 AR-1254-4	7.178	6.293	156.2E6	130.0E6	475.272	437.048
30)	L6 AR-1254-5	7.593	6.709	147.9E6	172.2E6	490.022	433.137
31)	L7 AR-1260-1	7.061	6.196	76571859	92826797	250.535	313.490 #
32)	L7 AR-1260-2	7.315	6.382	96807676	81905319	244.540	190.464
33)	L7 AR-1260-3	7.653	6.534	19936965	76282502	60.084	217.235 #
34)	L7 AR-1260-4	7.877	7.006	52473388	8623542	172.033	28.458 #
35)	L7 AR-1260-5	8.201	7.246	15804198	21889827	22.159	26.642
36)	L8 AR-1262-1	7.729	6.777	6021087	13062658	13.280	26.432 #
37)	L8 AR-1262-2	8.241	7.246	63876	21889827	0.090	27.531 #
38)	L8 AR-1262-3	8.512	7.531	16973166	2386286	37.600	7.253 #
39)	L8 AR-1262-4	8.613	7.591	532345	20216854	1.583	37.564 #
40)	L8 AR-1262-5	9.260	8.089	221686	1384182	0.917	5.815 #
41)	L9 AR-1268-1	8.512	7.531	16973166	2386286	19.482	2.445 #

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 Acq On : 26 Nov 2025 16:56
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

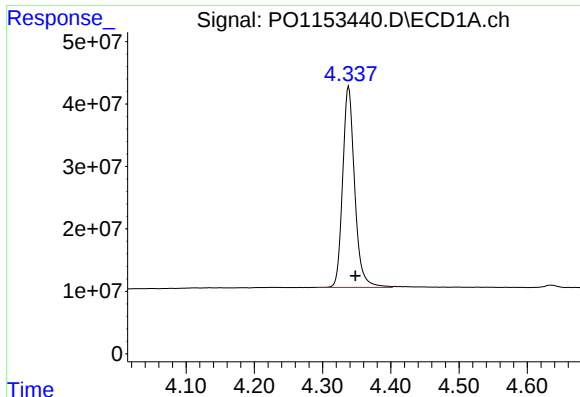
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:31:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
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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	8.586	7.591	1006133	20216854	1.348	25.410 #
43) L9	AR-1268-3	8.818	7.847	615836	1455704	0.932	2.154 #
44) L9	AR-1268-4	9.204	8.089	2301366	1384182	8.202	5.029 #
45) L9	AR-1268-5	9.599	8.376	3850602	826571	1.986	0.463 #

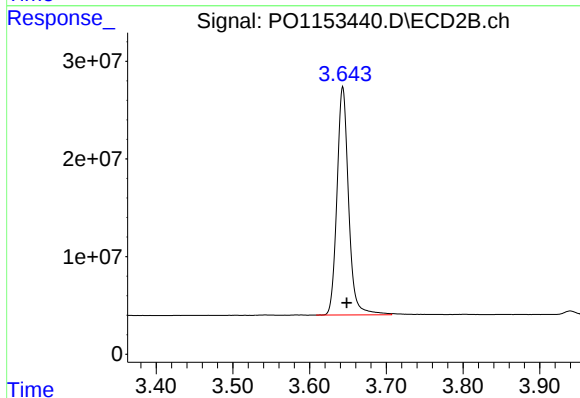
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

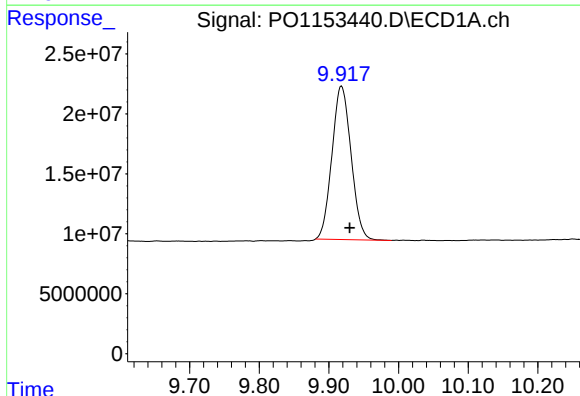
R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 393861594
Conc: 55.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



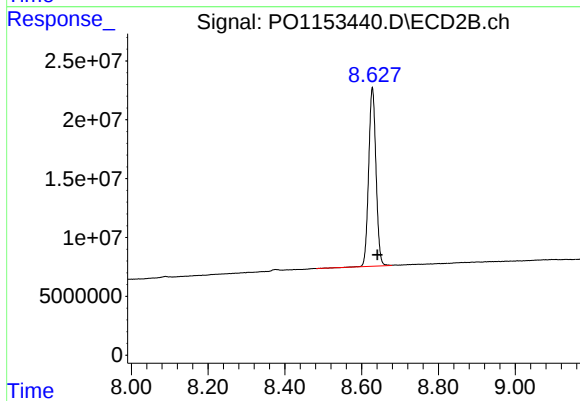
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.005 min
Response: 245807503
Conc: 55.03 ng/ml



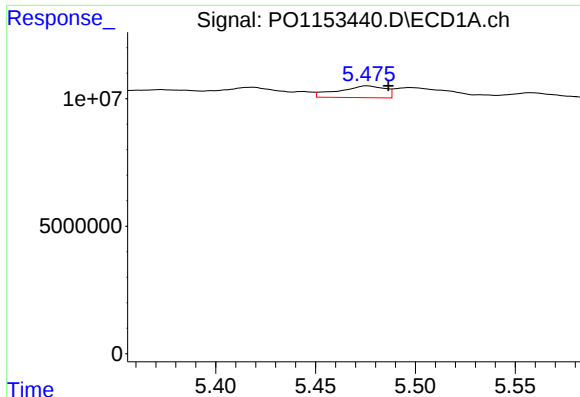
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.012 min
Response: 243640443
Conc: 55.12 ng/ml



#2 Decachlorobiphenyl

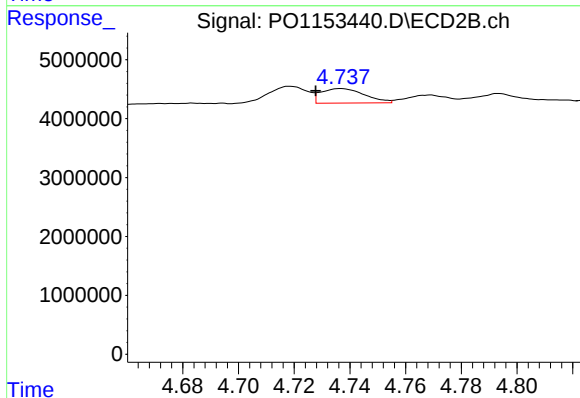
R.T.: 8.628 min
Delta R.T.: -0.013 min
Response: 201420943
Conc: 51.60 ng/ml



#3 AR-1016-1

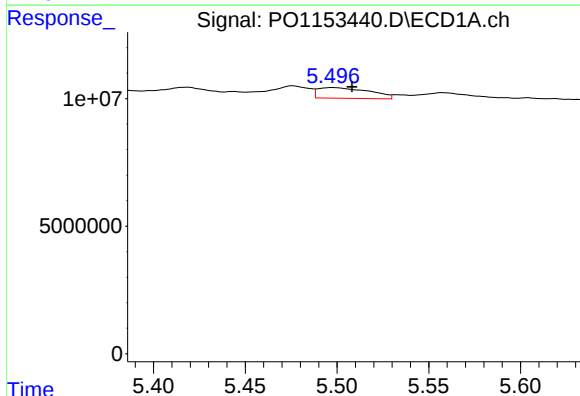
R.T.: 5.476 min
Delta R.T.: -0.011 min
Response: 7498131
Conc: 30.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



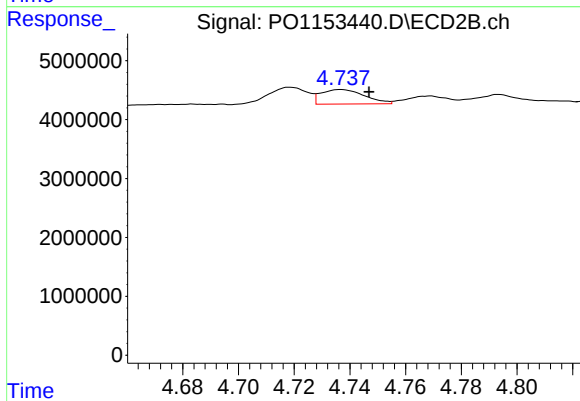
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.009 min
Response: 2660440
Conc: 13.98 ng/ml



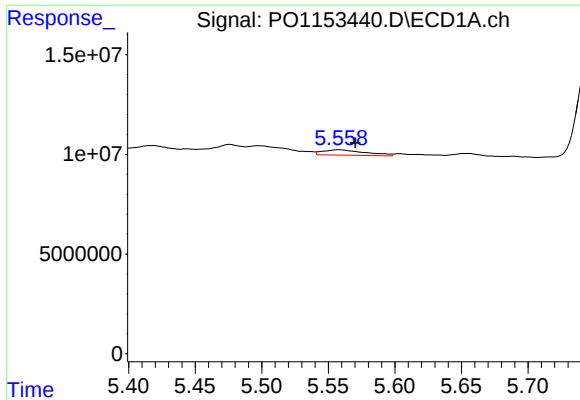
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 8210180
Conc: 20.68 ng/ml



#4 AR-1016-2

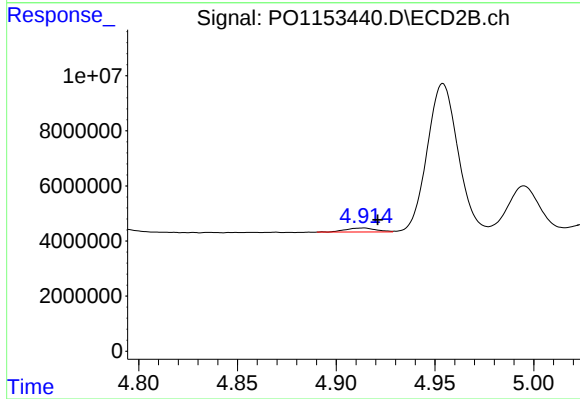
R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 2660440
Conc: 9.82 ng/ml



#5 AR-1016-3

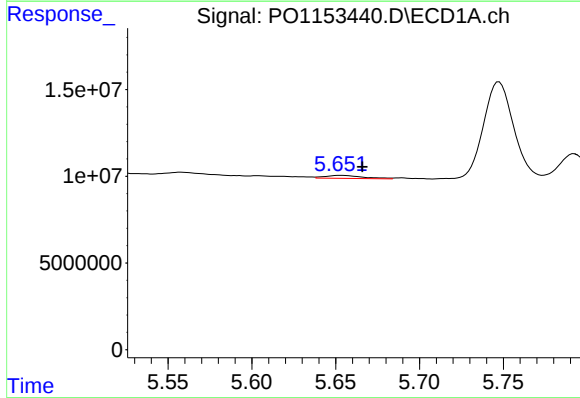
R.T.: 5.558 min
Delta R.T.: -0.012 min
Response: 6002178
Conc: 26.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



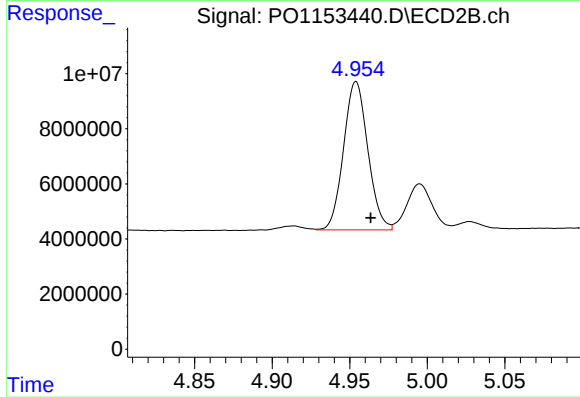
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 1592308
Conc: 10.76 ng/ml



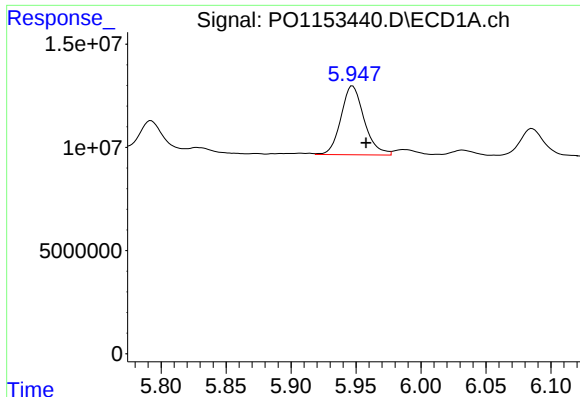
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.013 min
Response: 2724597
Conc: 14.43 ng/ml



#6 AR-1016-4

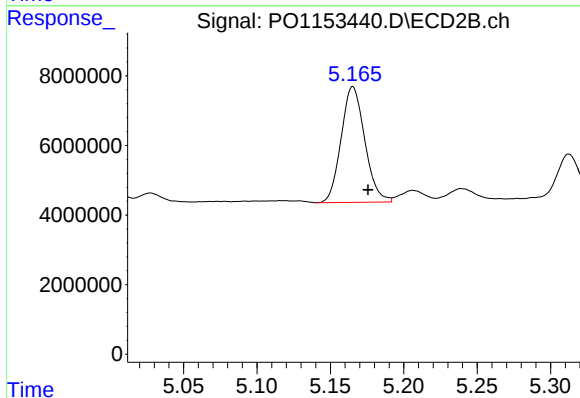
R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 58629371
Conc: 499.32 ng/ml



#7 AR-1016-5

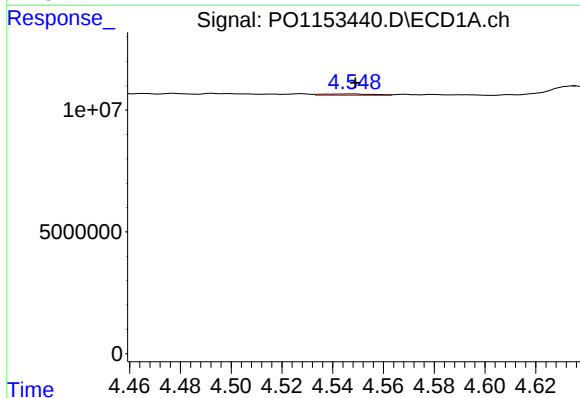
R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 41648733
Conc: 233.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



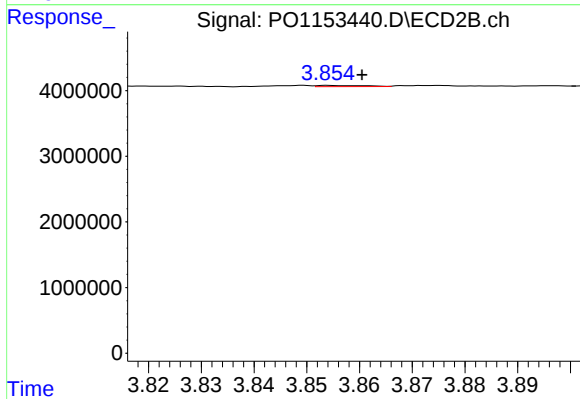
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 37267377
Conc: 244.03 ng/ml



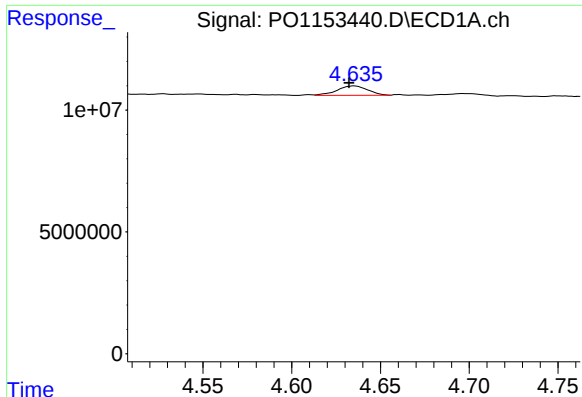
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 732230
Conc: 8.70 ng/ml



#8 AR-1221-1

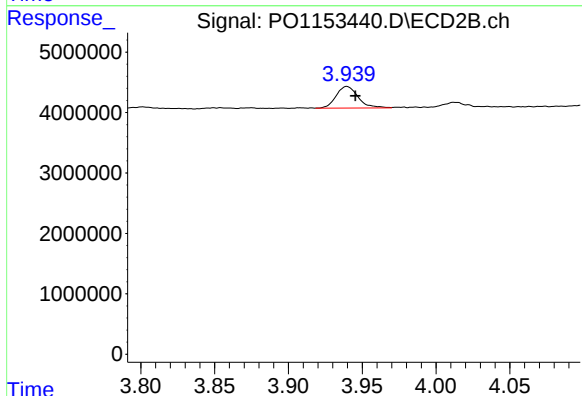
R.T.: 3.854 min
Delta R.T.: -0.006 min
Response: 109407
Conc: 1.77 ng/ml



#9 AR-1221-2

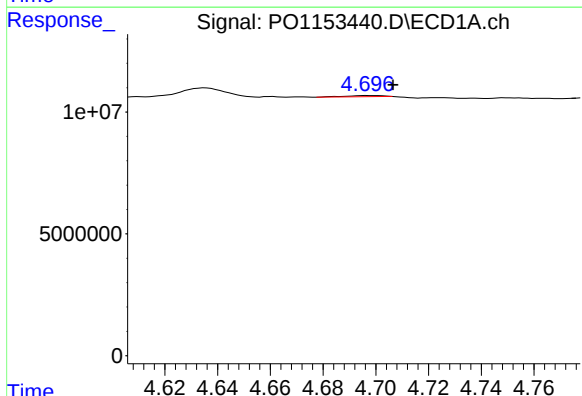
R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 4685865
Conc: 77.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



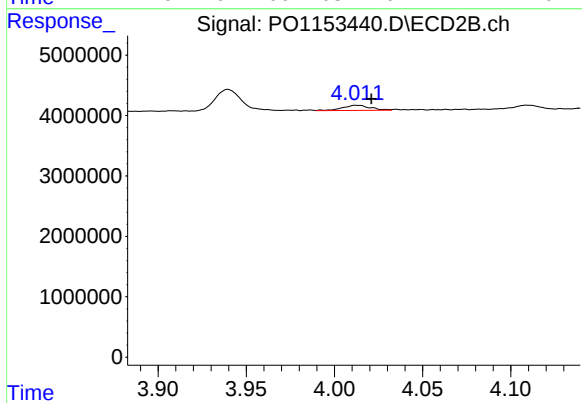
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.006 min
Response: 3719870
Conc: 81.51 ng/ml



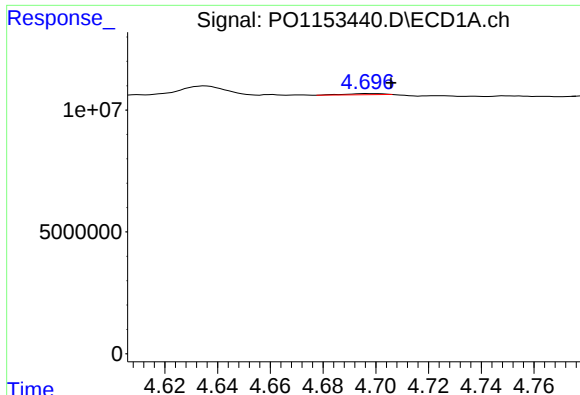
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.010 min
Response: 444337
Conc: 2.30 ng/ml



#10 AR-1221-3

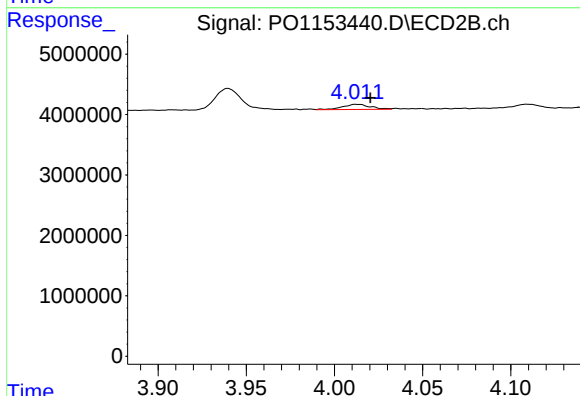
R.T.: 4.012 min
Delta R.T.: -0.009 min
Response: 922891
Conc: 6.58 ng/ml



#11 AR-1232-1

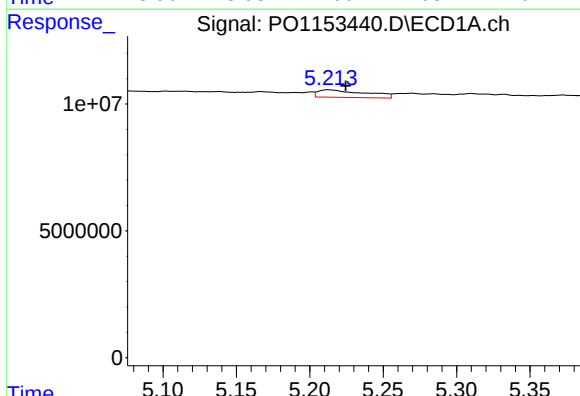
R.T.: 4.697 min
Delta R.T.: -0.009 min
Response: 444337
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



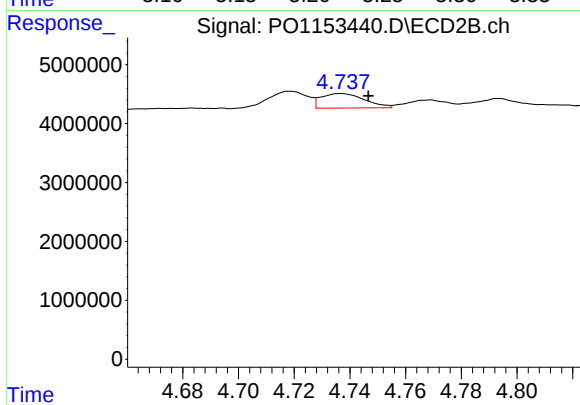
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: -0.008 min
Response: 922891
Conc: 8.28 ng/ml



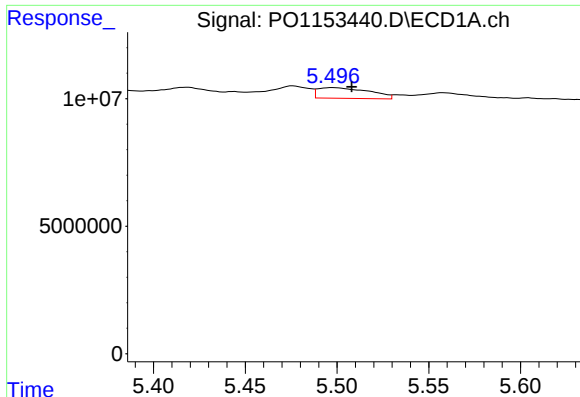
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: -0.012 min
Response: 6639208
Conc: 91.49 ng/ml



#12 AR-1232-2

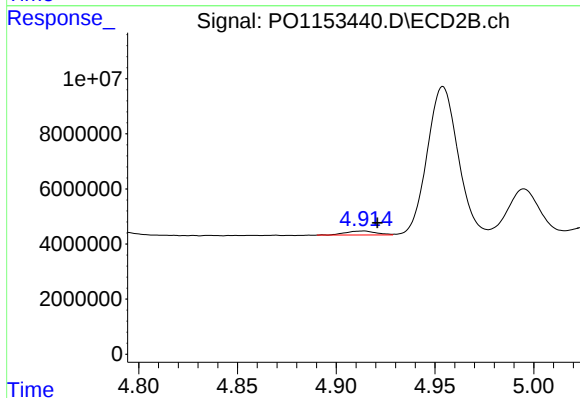
R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 2660440
Conc: 23.73 ng/ml



#13 AR-1232-3

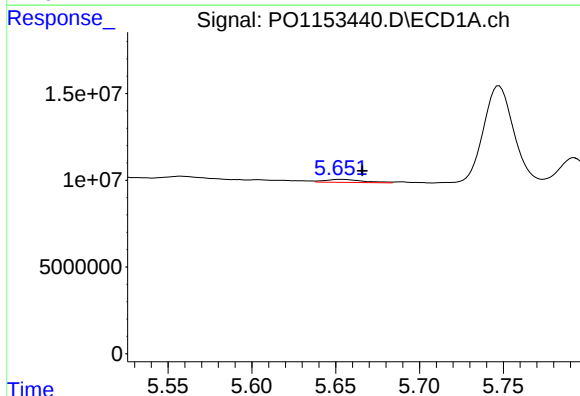
R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 8210180
Conc: 51.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



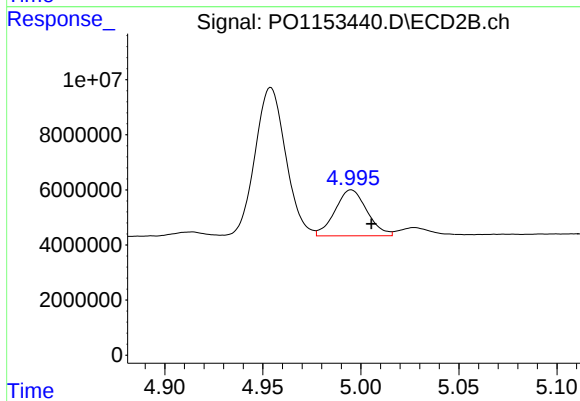
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 1592308
Conc: 26.69 ng/ml



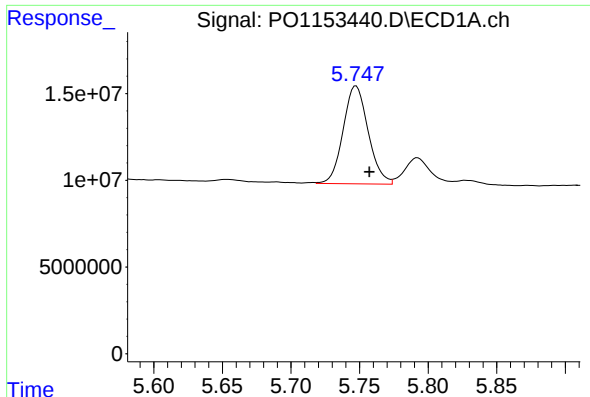
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: -0.013 min
Response: 2724597
Conc: 36.92 ng/ml



#14 AR-1232-4

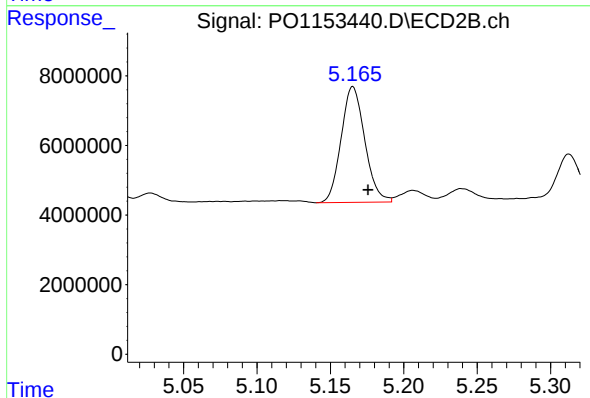
R.T.: 4.995 min
Delta R.T.: -0.010 min
Response: 18902004
Conc: 371.44 ng/ml



#15 AR-1232-5

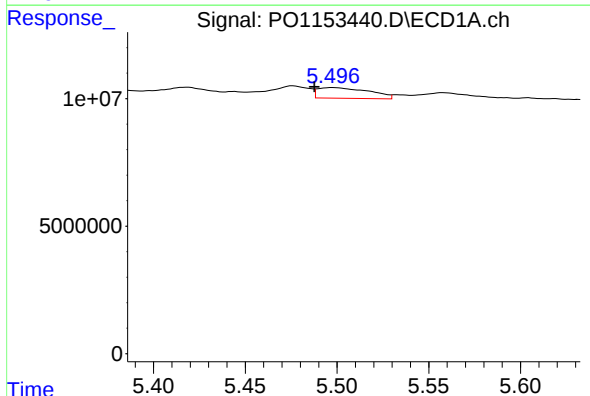
R.T.: 5.747 min
Delta R.T.: -0.010 min
Response: 71908929
Conc: 1394.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



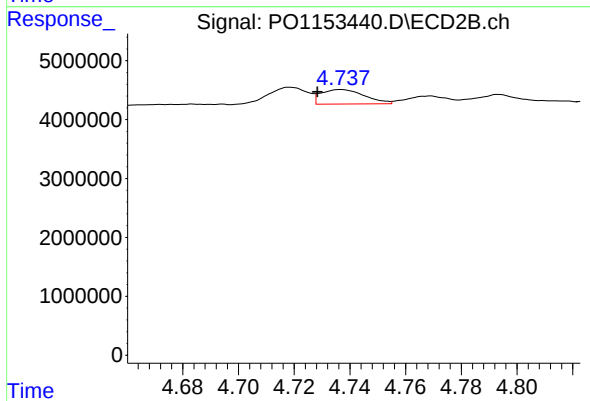
#15 AR-1232-5

R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 37267377
Conc: 658.58 ng/ml



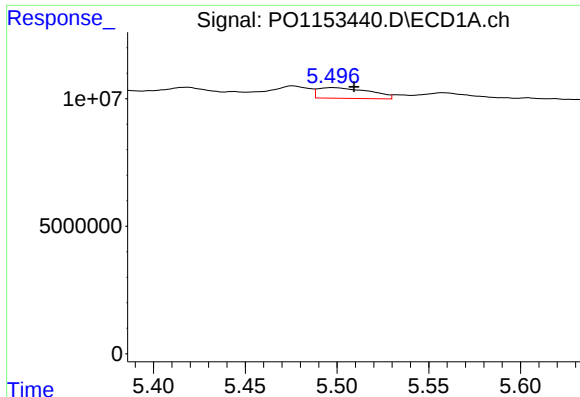
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: 0.010 min
Response: 8210180
Conc: 44.08 ng/ml



#16 AR-1242-1

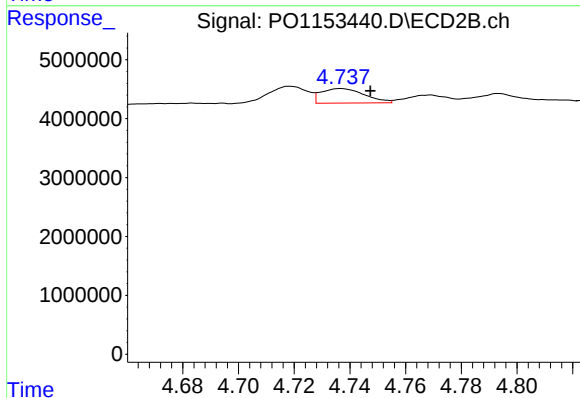
R.T.: 4.737 min
Delta R.T.: 0.008 min
Response: 2660440
Conc: 18.19 ng/ml



#17 AR-1242-2

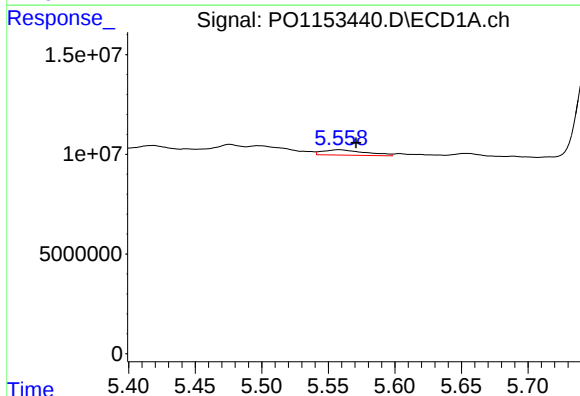
R.T.: 5.497 min
Delta R.T.: -0.012 min
Response: 8210180
Conc: 27.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



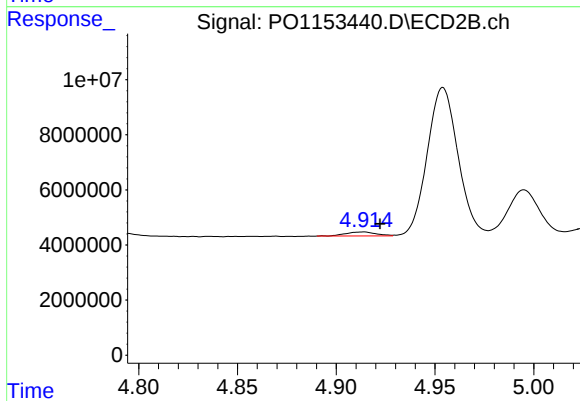
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.011 min
Response: 2660440
Conc: 12.84 ng/ml



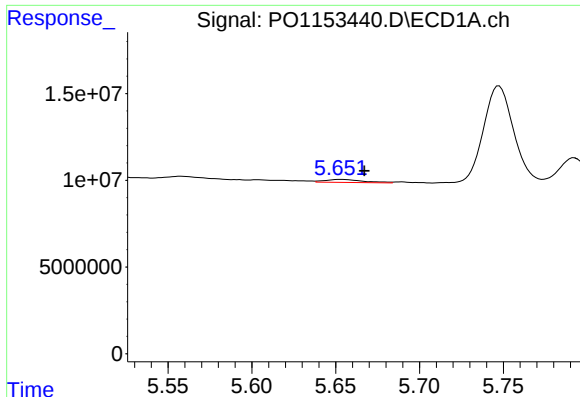
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: -0.013 min
Response: 6002178
Conc: 35.02 ng/ml



#18 AR-1242-3

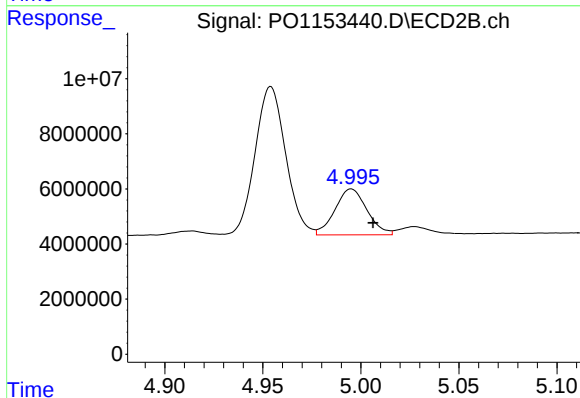
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 1592308
Conc: 14.22 ng/ml



#19 AR-1242-4

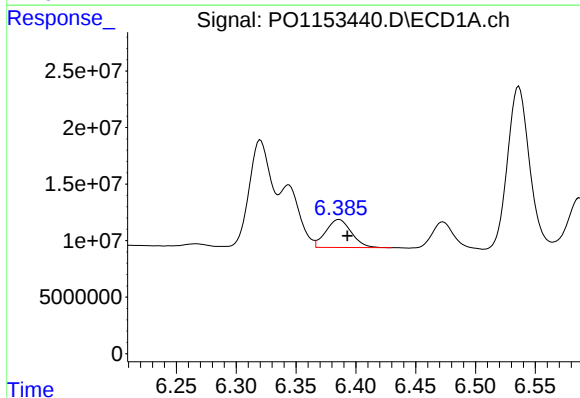
R.T.: 5.653 min
Delta R.T.: -0.015 min
Response: 2724597
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



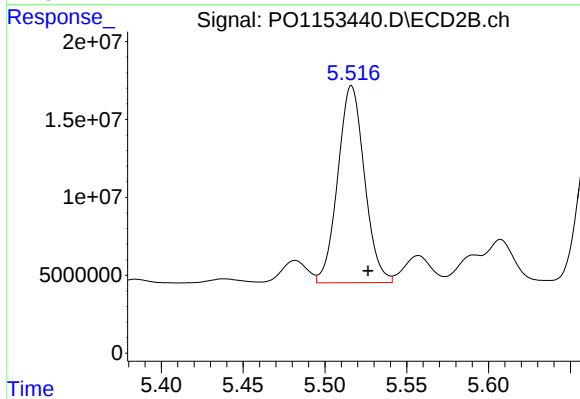
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.011 min
Response: 18902004
Conc: 176.44 ng/ml



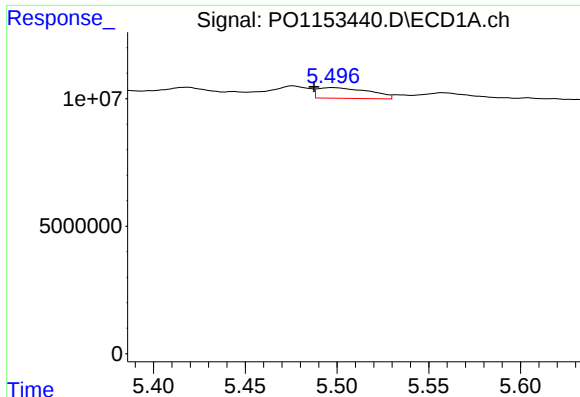
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 36640663
Conc: 259.94 ng/ml



#20 AR-1242-5

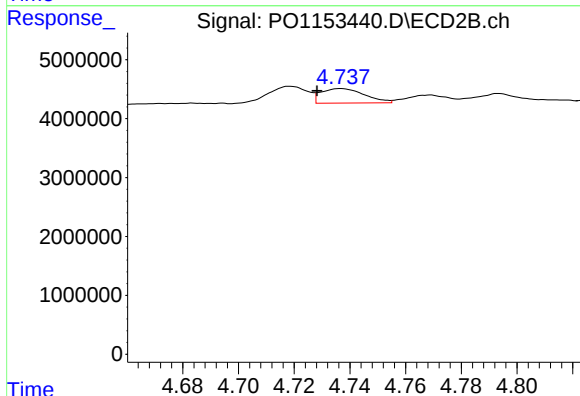
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 143238827
Conc: 1002.25 ng/ml



#21 AR-1248-1

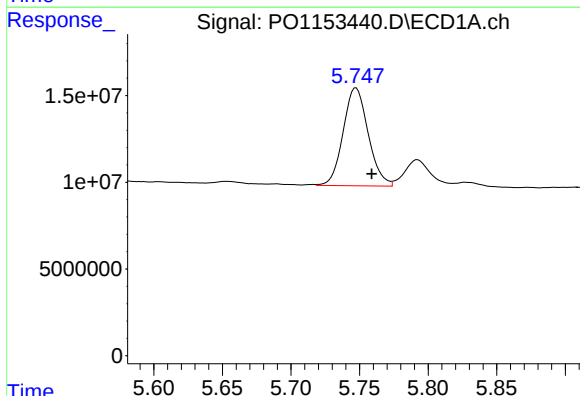
R.T.: 5.497 min
Delta R.T.: 0.010 min
Response: 8210180
Conc: 58.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



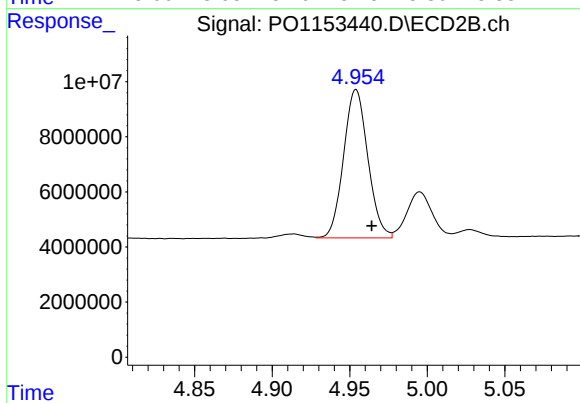
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: 0.009 min
Response: 2660440
Conc: 24.34 ng/ml



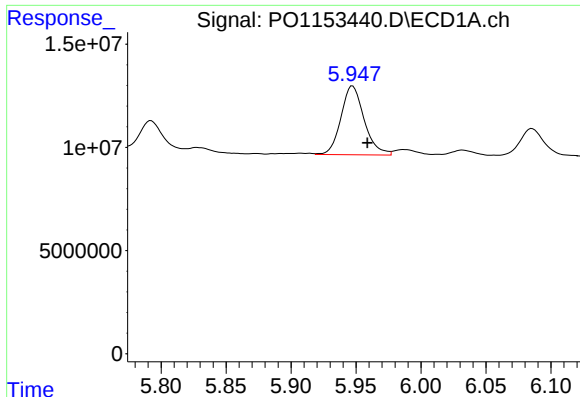
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 71908929
Conc: 369.76 ng/ml



#22 AR-1248-2

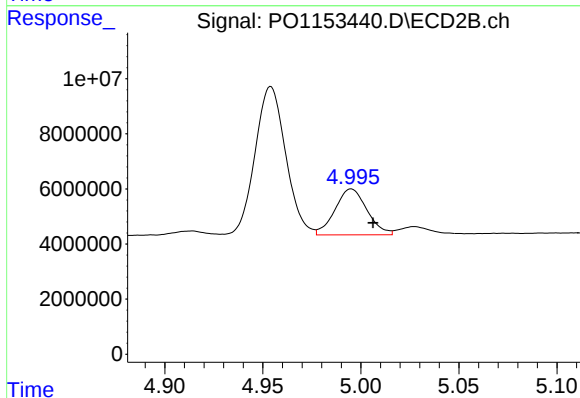
R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 58629371
Conc: 393.75 ng/ml



#23 AR-1248-3

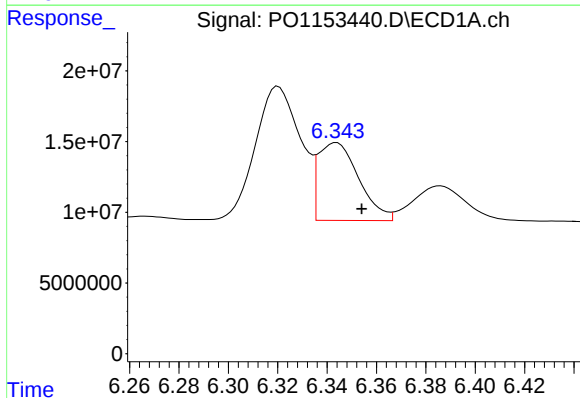
R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 41648733
Conc: 197.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



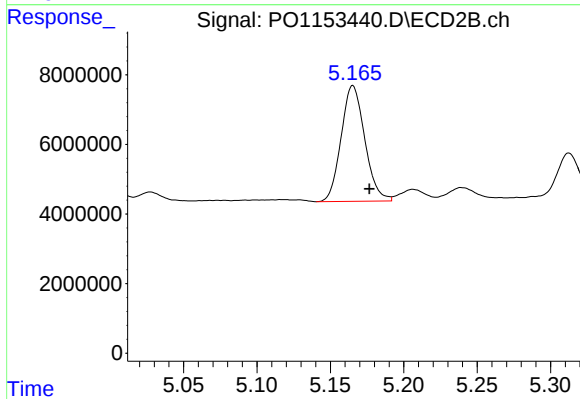
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.011 min
Response: 18902004
Conc: 121.63 ng/ml



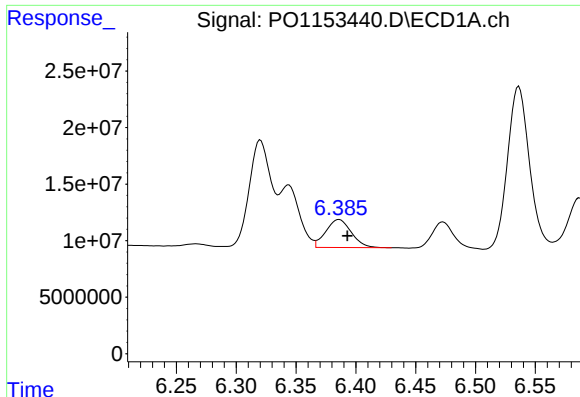
#24 AR-1248-4

R.T.: 6.344 min
Delta R.T.: -0.010 min
Response: 62681696
Conc: 248.15 ng/ml



#24 AR-1248-4

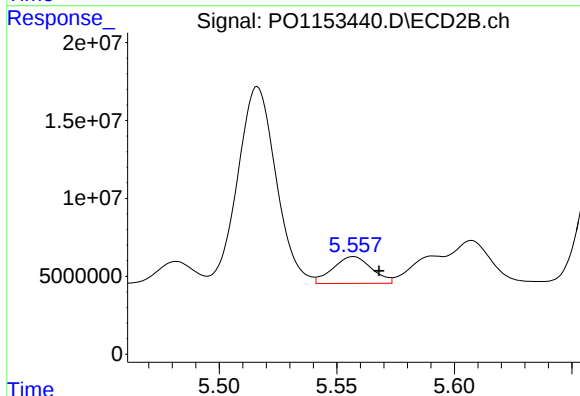
R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 37267377
Conc: 203.37 ng/ml



#25 AR-1248-5

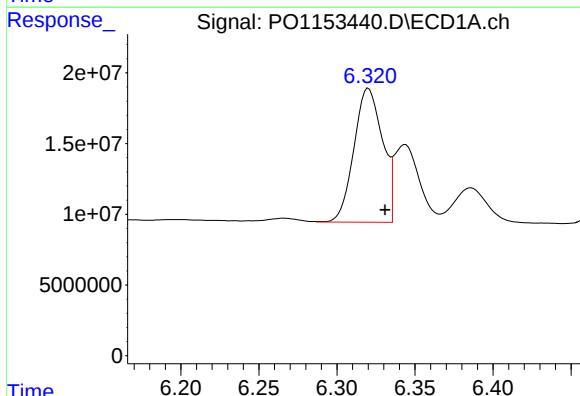
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 36640663
Conc: 155.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



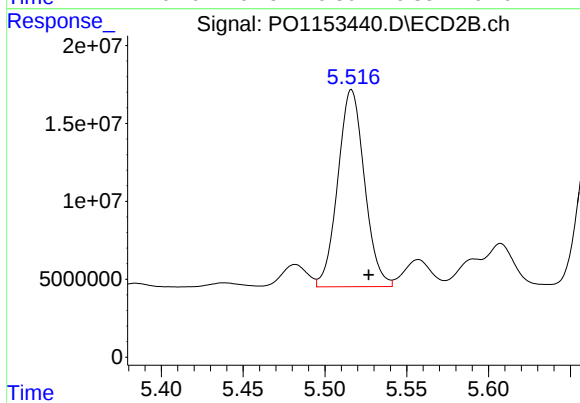
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.011 min
Response: 19717909
Conc: 106.97 ng/ml



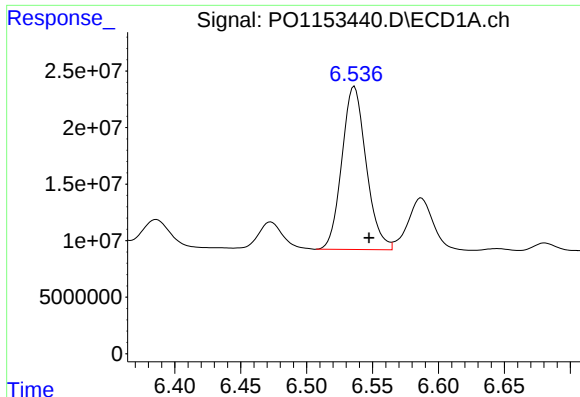
#26 AR-1254-1

R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 120282784
Conc: 474.62 ng/ml



#26 AR-1254-1

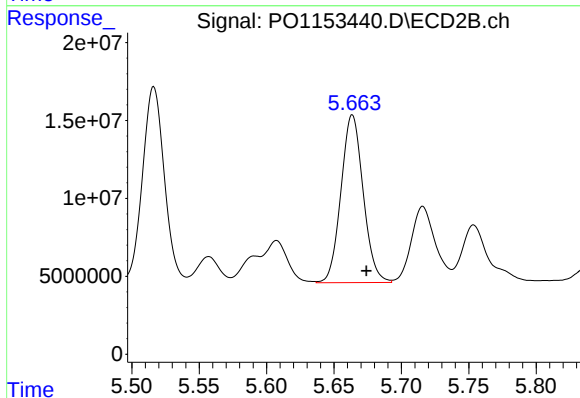
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 143238827
Conc: 477.18 ng/ml



#27 AR-1254-2

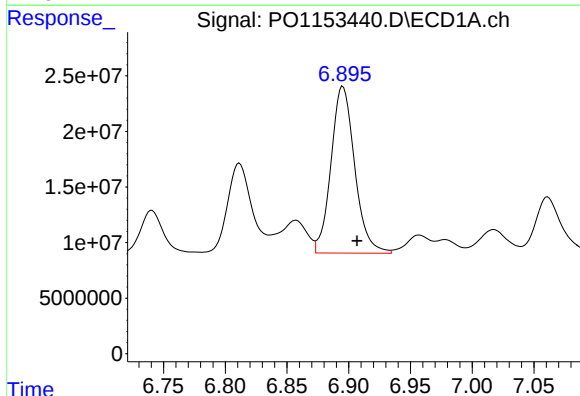
R.T.: 6.536 min
Delta R.T.: -0.011 min
Response: 185009081
Conc: 499.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



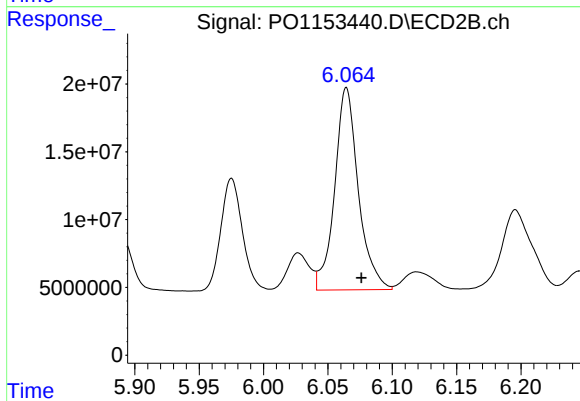
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 123769352
Conc: 459.07 ng/ml



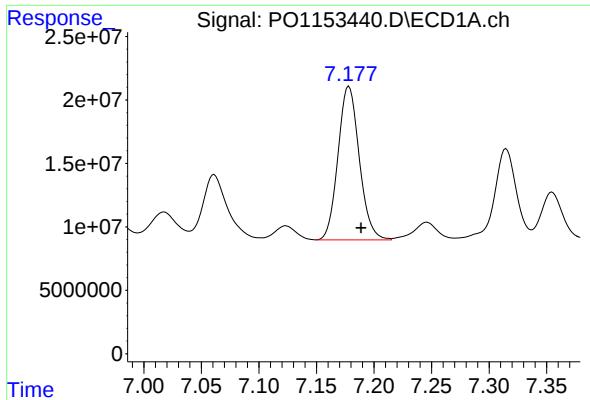
#28 AR-1254-3

R.T.: 6.895 min
Delta R.T.: -0.012 min
Response: 200787597
Conc: 521.71 ng/ml



#28 AR-1254-3

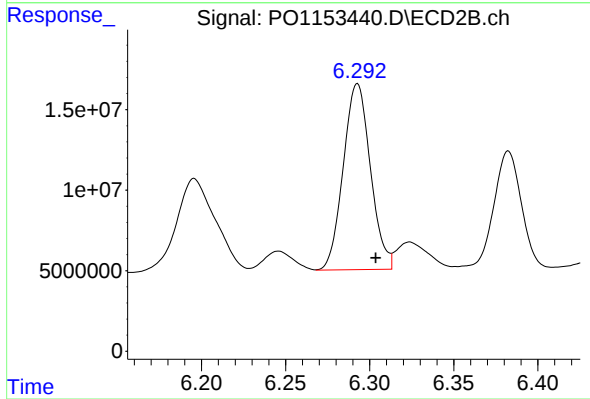
R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 190934016
Conc: 452.19 ng/ml



#29 AR-1254-4

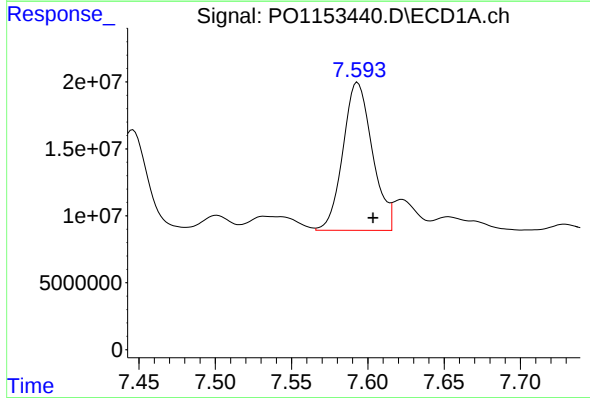
R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 156229646
Conc: 475.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



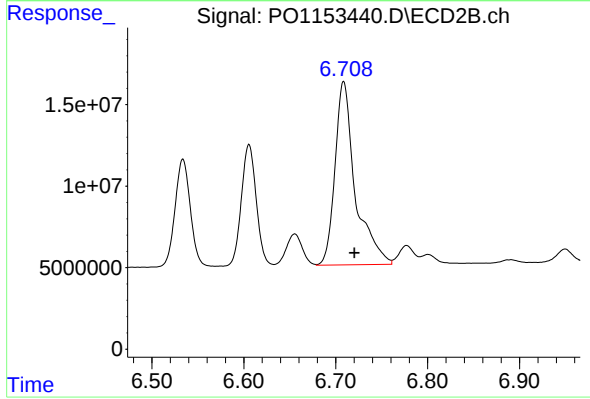
#29 AR-1254-4

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 129975408
Conc: 437.05 ng/ml



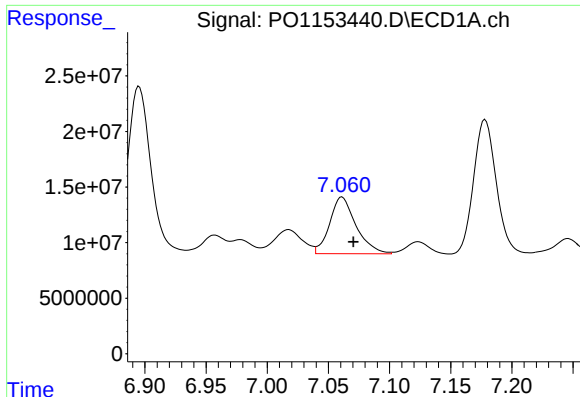
#30 AR-1254-5

R.T.: 7.593 min
Delta R.T.: -0.010 min
Response: 147914916
Conc: 490.02 ng/ml



#30 AR-1254-5

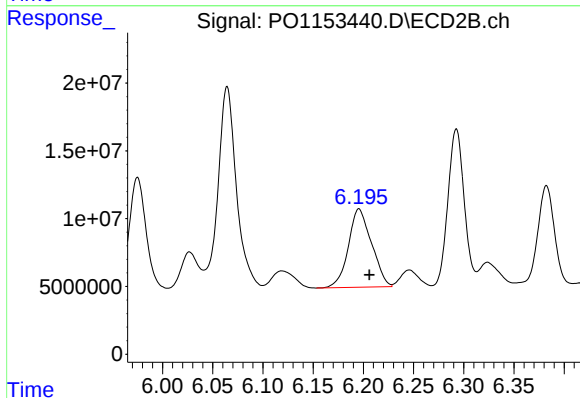
R.T.: 6.709 min
Delta R.T.: -0.012 min
Response: 172183067
Conc: 433.14 ng/ml



#31 AR-1260-1

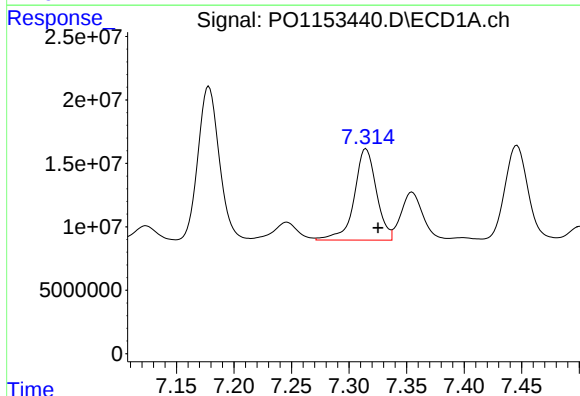
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 76571859
Conc: 250.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



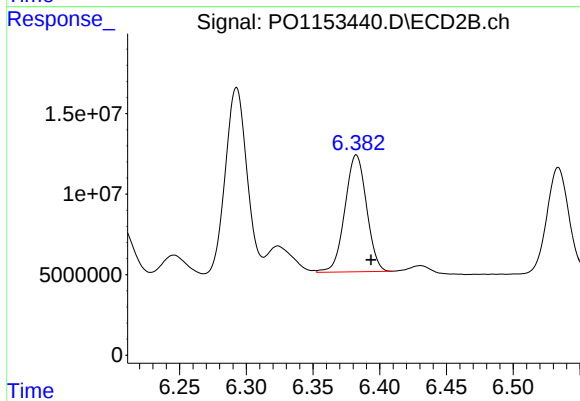
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.011 min
Response: 92826797
Conc: 313.49 ng/ml



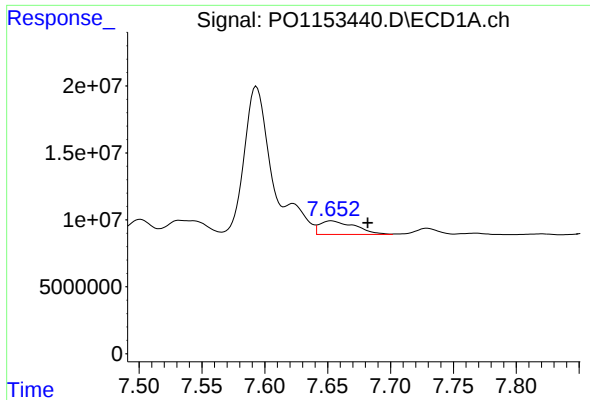
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 96807676
Conc: 244.54 ng/ml



#32 AR-1260-2

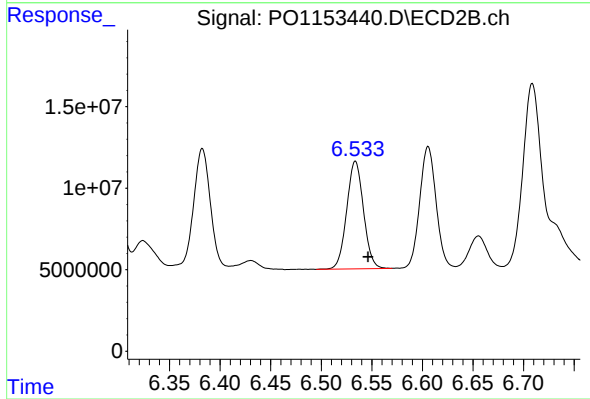
R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 81905319
Conc: 190.46 ng/ml



#33 AR-1260-3

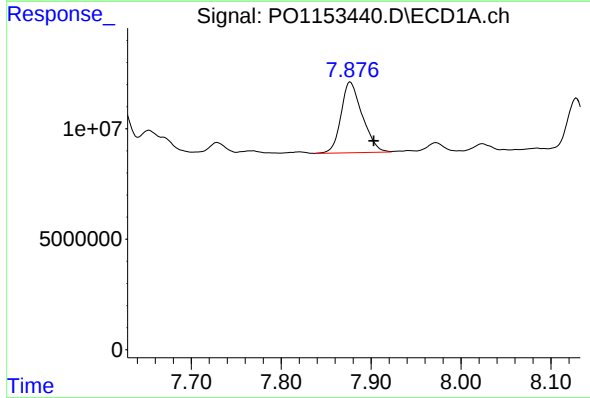
R.T.: 7.653 min
Delta R.T.: -0.029 min
Response: 19936965
Conc: 60.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



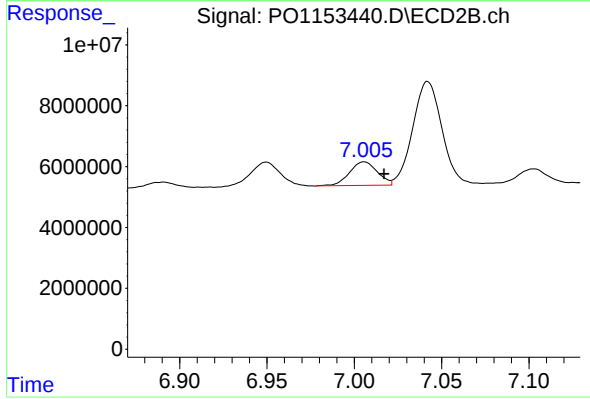
#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.013 min
Response: 76282502
Conc: 217.24 ng/ml



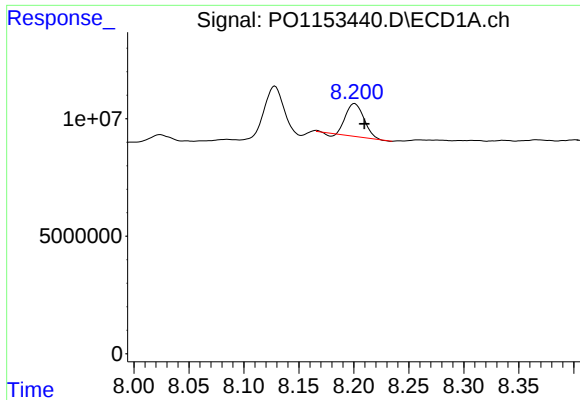
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: -0.026 min
Response: 52473388
Conc: 172.03 ng/ml



#34 AR-1260-4

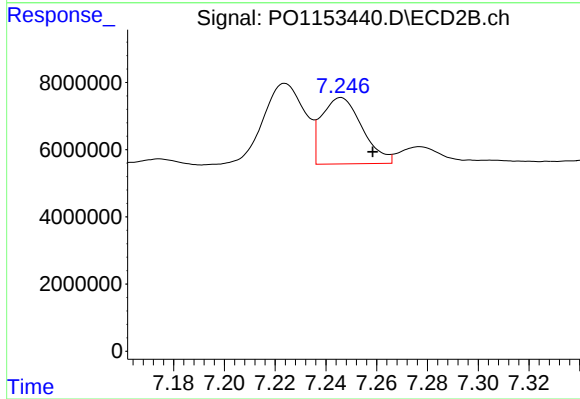
R.T.: 7.006 min
Delta R.T.: -0.011 min
Response: 8623542
Conc: 28.46 ng/ml



#35 AR-1260-5

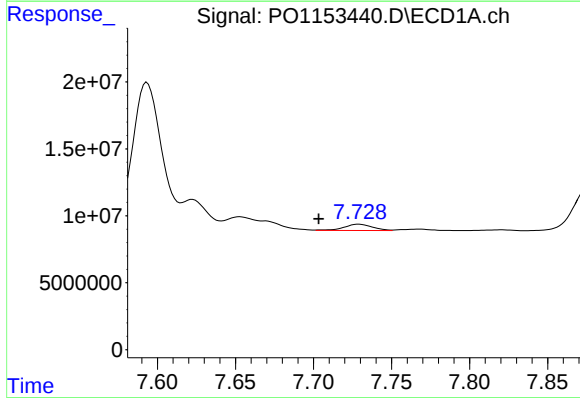
R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 15804198
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



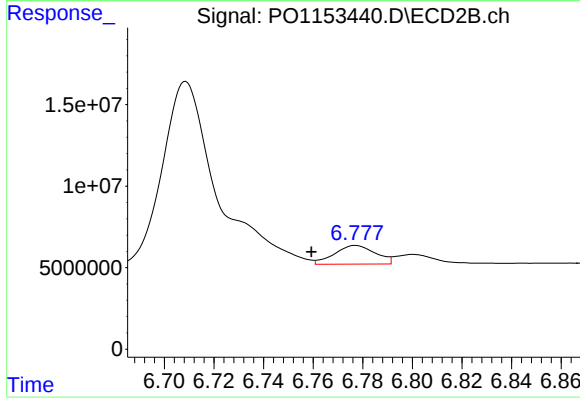
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.013 min
Response: 21889827
Conc: 26.64 ng/ml



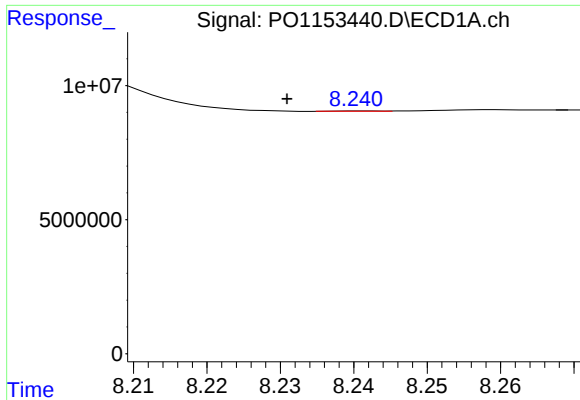
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: 0.026 min
Response: 6021087
Conc: 13.28 ng/ml



#36 AR-1262-1

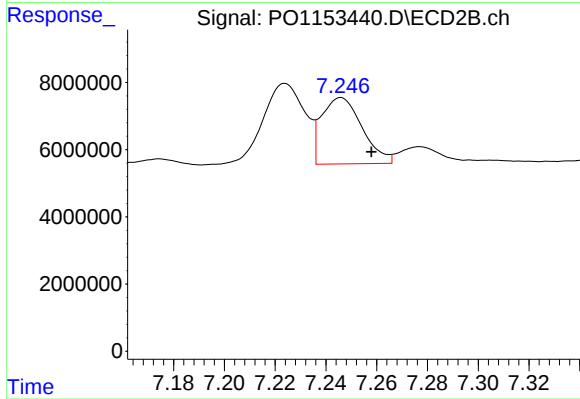
R.T.: 6.777 min
Delta R.T.: 0.018 min
Response: 13062658
Conc: 26.43 ng/ml



#37 AR-1262-2

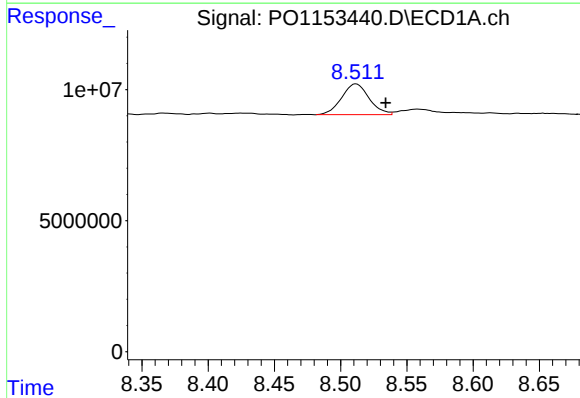
R.T.: 8.241 min
Delta R.T.: 0.010 min
Response: 63876
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



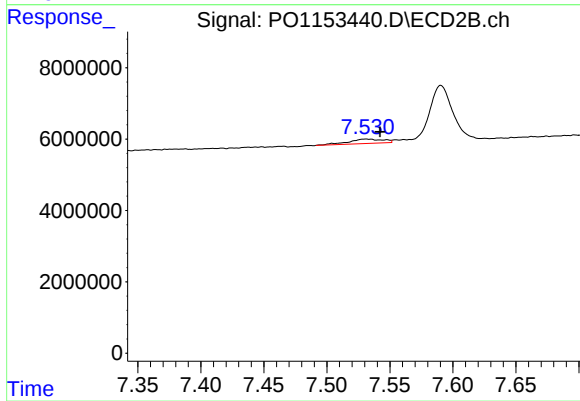
#37 AR-1262-2

R.T.: 7.246 min
Delta R.T.: -0.012 min
Response: 21889827
Conc: 27.53 ng/ml



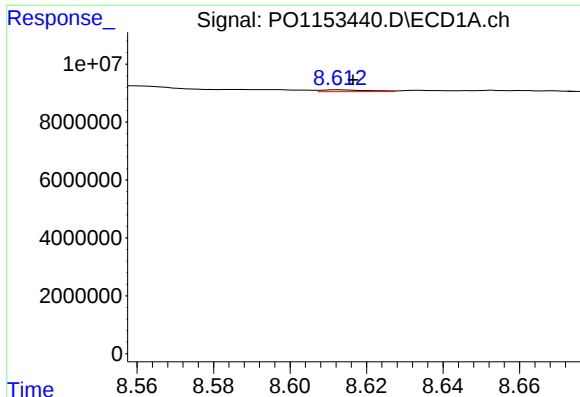
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: -0.023 min
Response: 16973166
Conc: 37.60 ng/ml



#38 AR-1262-3

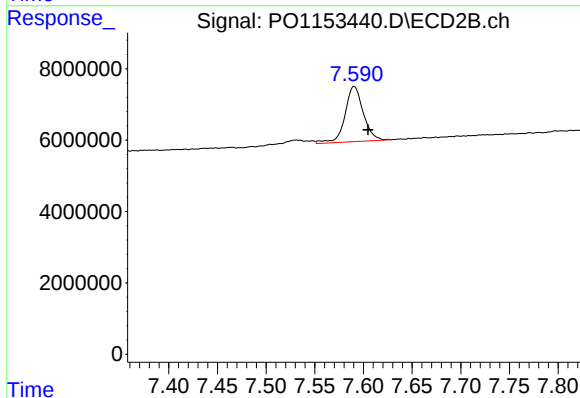
R.T.: 7.531 min
Delta R.T.: -0.011 min
Response: 2386286
Conc: 7.25 ng/ml



#39 AR-1262-4

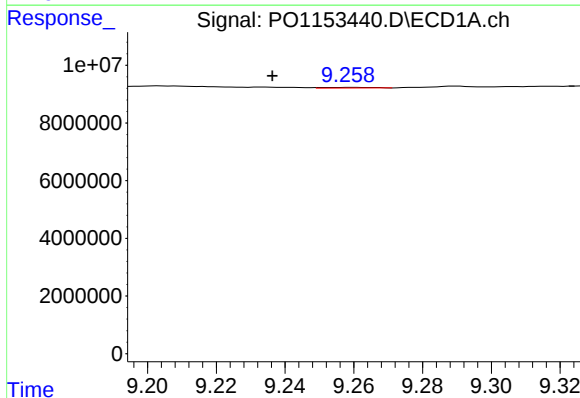
R.T.: 8.613 min
Delta R.T.: -0.003 min
Response: 532345
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



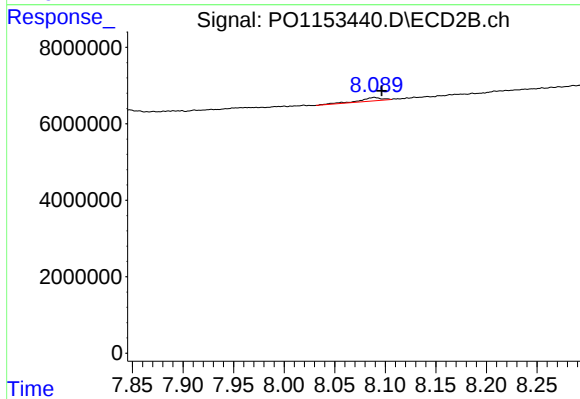
#39 AR-1262-4

R.T.: 7.591 min
Delta R.T.: -0.014 min
Response: 20216854
Conc: 37.56 ng/ml



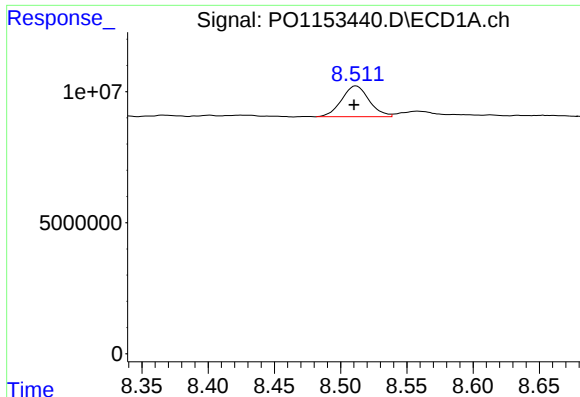
#40 AR-1262-5

R.T.: 9.260 min
Delta R.T.: 0.024 min
Response: 221686
Conc: 0.92 ng/ml



#40 AR-1262-5

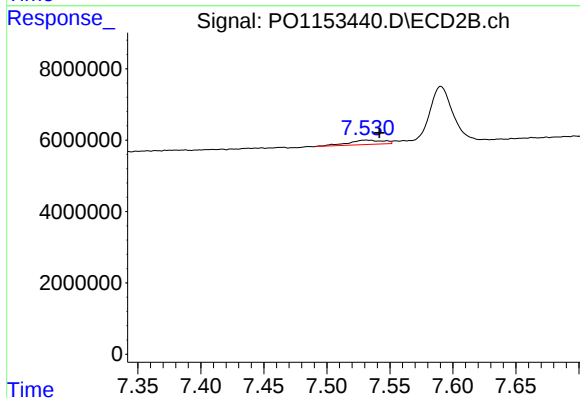
R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 1384182
Conc: 5.82 ng/ml



#41 AR-1268-1

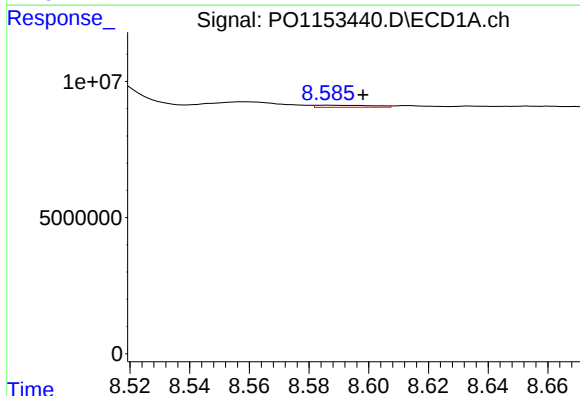
R.T.: 8.512 min
Delta R.T.: 0.001 min
Response: 16973166
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



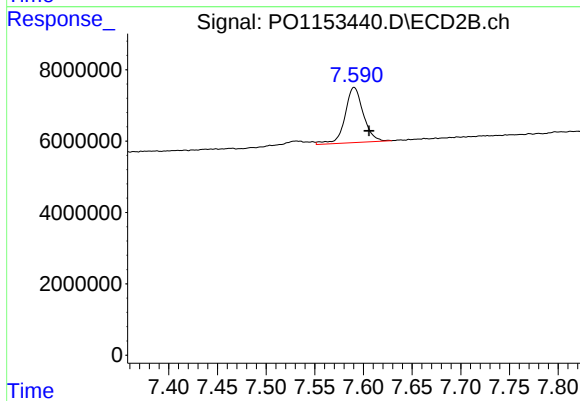
#41 AR-1268-1

R.T.: 7.531 min
Delta R.T.: -0.010 min
Response: 2386286
Conc: 2.44 ng/ml



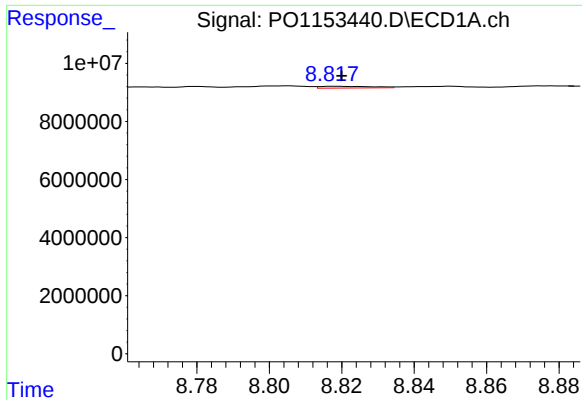
#42 AR-1268-2

R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 1006133
Conc: 1.35 ng/ml



#42 AR-1268-2

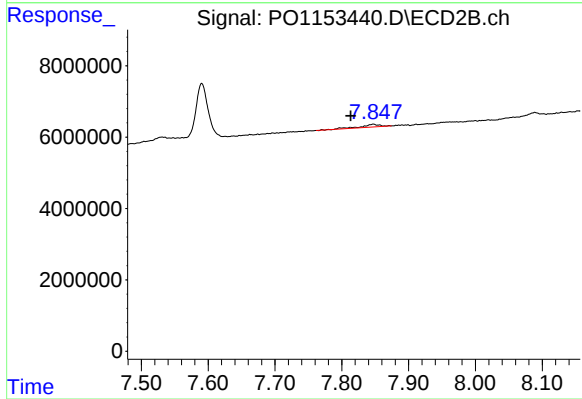
R.T.: 7.591 min
Delta R.T.: -0.015 min
Response: 20216854
Conc: 25.41 ng/ml



#43 AR-1268-3

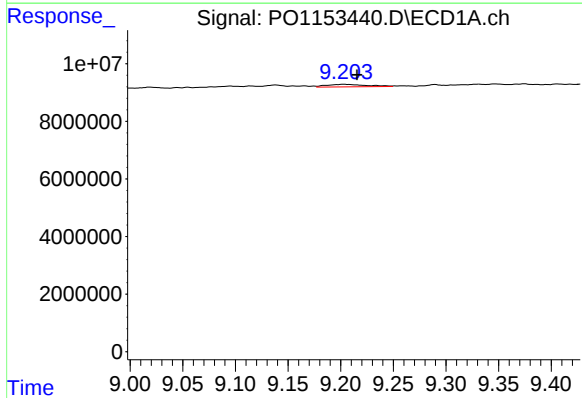
R.T.: 8.818 min
Delta R.T.: -0.002 min
Response: 615836
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



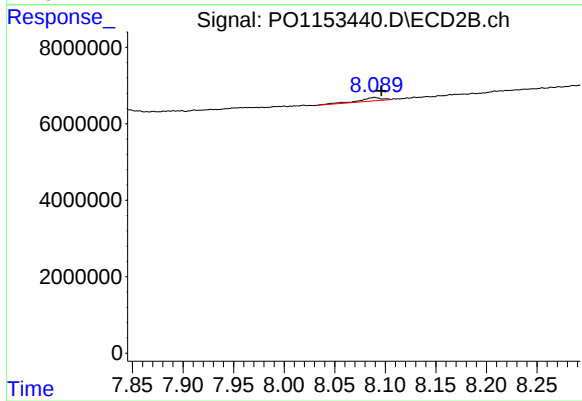
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: 0.033 min
Response: 1455704
Conc: 2.15 ng/ml



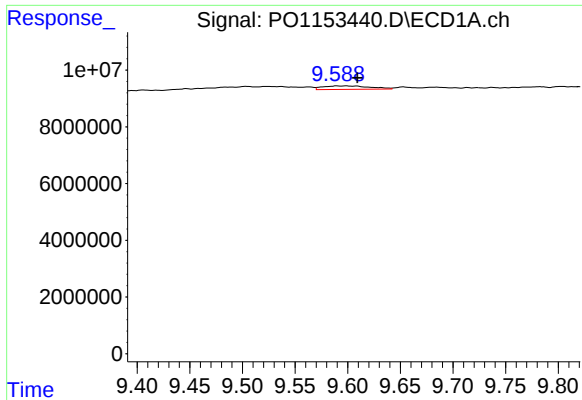
#44 AR-1268-4

R.T.: 9.204 min
Delta R.T.: -0.012 min
Response: 2301366
Conc: 8.20 ng/ml



#44 AR-1268-4

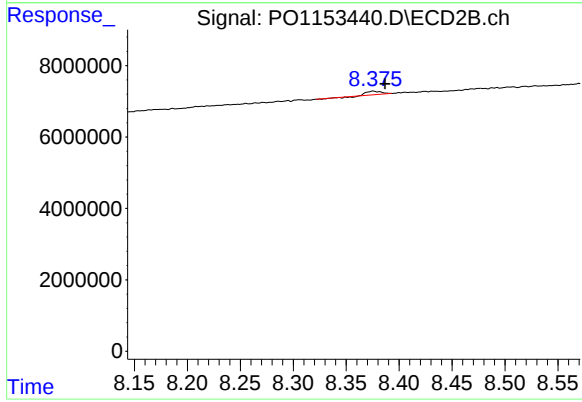
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 1384182
Conc: 5.03 ng/ml



#45 AR-1268-5

R.T.: 9.599 min
Delta R.T.: -0.011 min
Response: 3850602
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.010 min
Response: 826571
Conc: 0.46 ng/ml