

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112525\
 Data File : PO115410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 16:28
 Operator : YP/AJ
 Sample : Q3694-12DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 17:13:33 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...	4.338	3.641	31223610	19613286	4.436	4.391
2)	SA Decachlor...	9.913	8.626	15577352	14858361	3.524	3.806
Target Compounds							
3)	L1 AR-1016-1	5.496	4.736	1717453	685425	6.981	3.603 #
4)	L1 AR-1016-2	5.496	4.754	1717453	74321	4.325	0.274 #
5)	L1 AR-1016-3	5.560	4.919	1072474	59712	4.809	0.404 #
6)	L1 AR-1016-4	5.654	4.953	1290842	3444184	6.834	29.333 #
7)	L1 AR-1016-5	5.946	5.167	2536692	1420365	14.235	9.301 #
8)	L2 AR-1221-1	4.545	3.860	99749	30049	1.186	0.486 #
9)	L2 AR-1221-2	4.636	3.942	930271	286909	15.457	6.287 #
10)	L2 AR-1221-3	4.697	4.021	562748	35907	2.911	0.256 #
11)	L3 AR-1232-1	4.697	4.021	562748	35907	3.751	0.322 #
12)	L3 AR-1232-2	5.226	4.754	270997	74321	3.734	0.663 #
13)	L3 AR-1232-3	5.496	4.919	1717453	59712	10.824	1.001 #
14)	L3 AR-1232-4	5.654	4.995	1290842	1359867	17.492	26.722 #
15)	L3 AR-1232-5	5.748	5.167	5151925	1420365	99.881	25.100 #
16)	L4 AR-1242-1	5.496	4.736	1717453	685425	9.222	4.688 #
17)	L4 AR-1242-2	5.496	4.754	1717453	74321	5.748	0.359 #
18)	L4 AR-1242-3	5.560	4.925	1072474	18752	6.258	0.167 #
19)	L4 AR-1242-4	5.654	4.995	1290842	1359867	9.015	12.693 #
20)	L4 AR-1242-5	6.384	5.515	5382694	24544164	38.187	171.736 #
21)	L5 AR-1248-1	5.496	4.736	1717453	685425	12.281	6.270 #
22)	L5 AR-1248-2	5.748	4.953	5151925	3444184	26.491	23.131
23)	L5 AR-1248-3	5.946	4.995	2536692	1359867	12.032	8.750 #
24)	L5 AR-1248-4	6.384	5.167	5382694	1420365	21.310	7.751 #
25)	L5 AR-1248-5	6.384	5.555	5382694	3718207	22.830	20.172
26)	L6 AR-1254-1	6.320	5.515	29650704	24544164	116.998	81.765 #
27)	L6 AR-1254-2	6.535	5.663	33660150	37886672	90.864	140.525 #
28)	L6 AR-1254-3	6.895	6.080	34303903	90197457	89.132	213.614 #
29)	L6 AR-1254-4	7.177	6.291	32343226	22029584	98.393	74.075
30)	L6 AR-1254-5	7.591	6.707	261.3E6	203.4E6	865.600	511.711 #
31)	L7 AR-1260-1	7.060	6.194	130.8E6	117.6E6	428.091	397.190
32)	L7 AR-1260-2	7.314	6.382	209.3E6	178.5E6	528.621	415.100
33)	L7 AR-1260-3	7.672	6.534	174.8E6	135.0E6	526.793	384.347 #
34)	L7 AR-1260-4	7.893	7.005	164.0E6	133.3E6	537.686	439.816
35)	L7 AR-1260-5	8.199	7.246	352.2E6	364.3E6	493.849	443.437
36)	L8 AR-1262-1	7.728	6.747	66758032	168.1E6	147.237	340.095 #
37)	L8 AR-1262-2	8.251	7.246	19615833	364.3E6	27.737	458.237 #
38)	L8 AR-1262-3	8.506	7.529	204.9E6	86122593	453.833	261.749 #
39)	L8 AR-1262-4	8.643	7.591	22279	247.3E6	0.066	459.482 #
40)	L8 AR-1262-5	9.202	8.085	91054437	83702328	376.543	351.662
41)	L9 AR-1268-1	8.506	7.529	204.9E6	86122593	235.153	88.229 #

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 Sample : Q3694-12DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

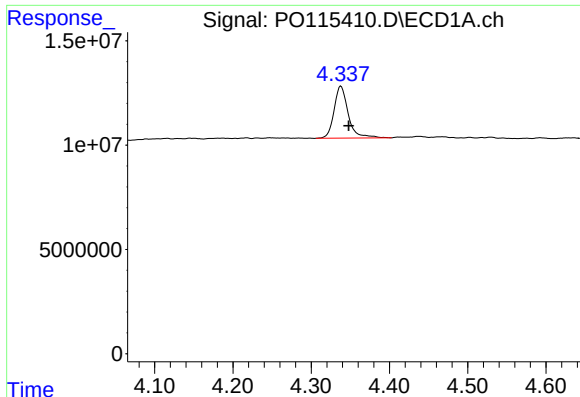
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 17:13:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
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 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	8.584	7.591	69656702	247.3E6	93.301	310.808 #
43) L9	AR-1268-3	8.806	7.801	4240129	2224068	6.415	3.291 #
44) L9	AR-1268-4	9.202	8.085	91054437	83702328	324.507	304.077
45) L9	AR-1268-5	9.592	8.373	21905888	17075942	11.296	9.569

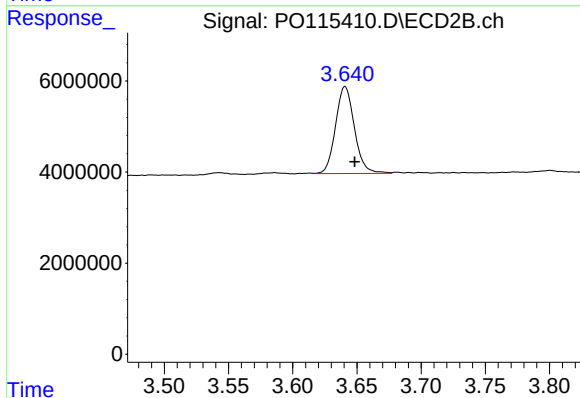
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

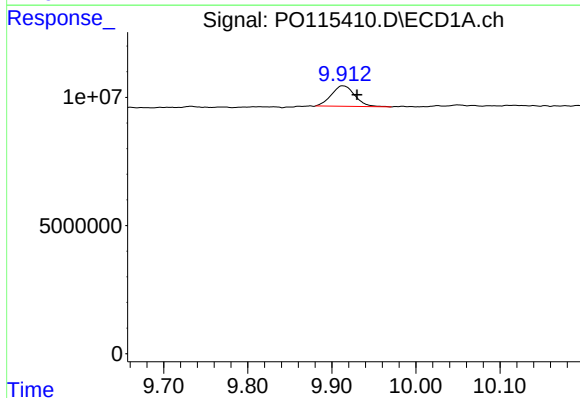
R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 31223610
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



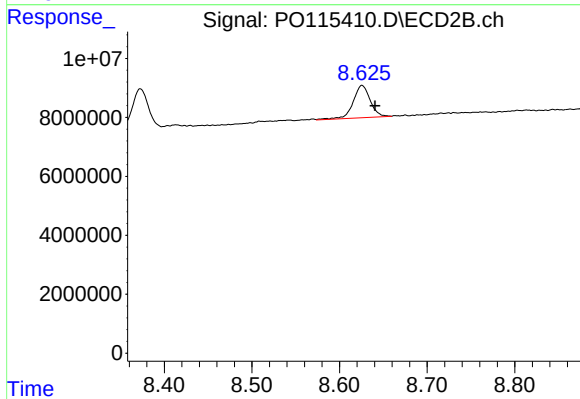
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 19613286
Conc: 4.39 ng/ml



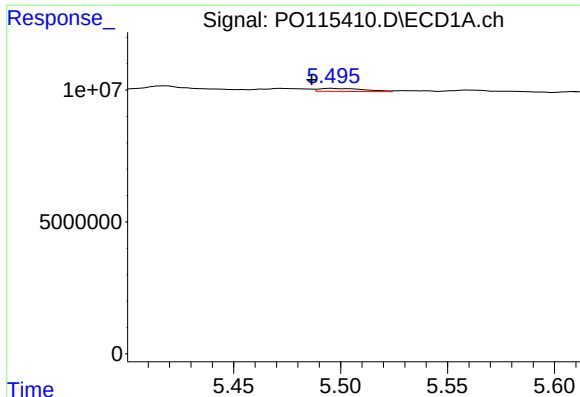
#2 Decachlorobiphenyl

R.T.: 9.913 min
Delta R.T.: -0.017 min
Response: 15577352
Conc: 3.52 ng/ml



#2 Decachlorobiphenyl

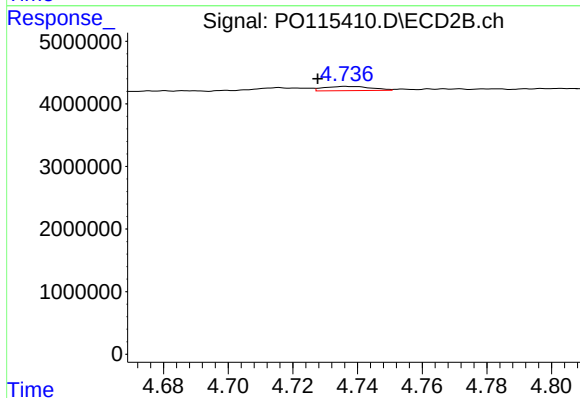
R.T.: 8.626 min
Delta R.T.: -0.015 min
Response: 14858361
Conc: 3.81 ng/ml



#3 AR-1016-1

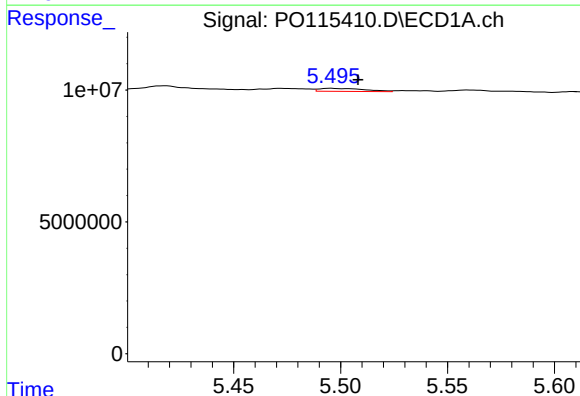
R.T.: 5.496 min
Delta R.T.: 0.009 min
Response: 1717453
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



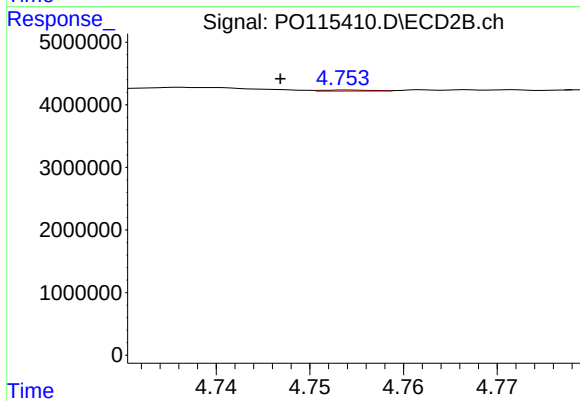
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: 0.009 min
Response: 685425
Conc: 3.60 ng/ml



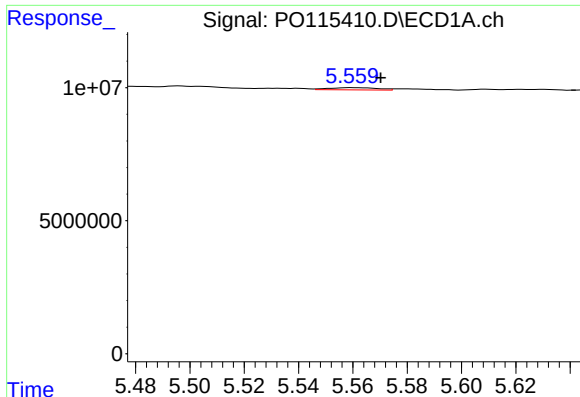
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: -0.013 min
Response: 1717453
Conc: 4.33 ng/ml



#4 AR-1016-2

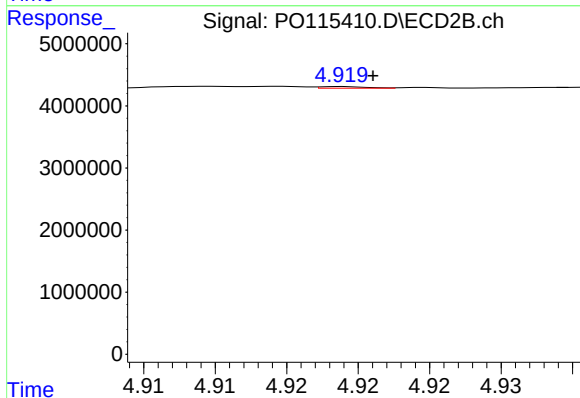
R.T.: 4.754 min
Delta R.T.: 0.007 min
Response: 74321
Conc: 0.27 ng/ml



#5 AR-1016-3

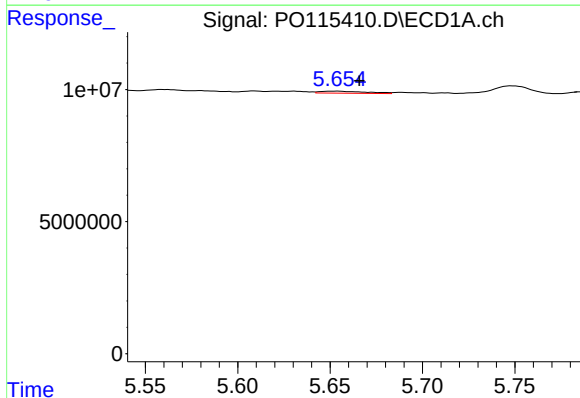
R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: 1072474
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



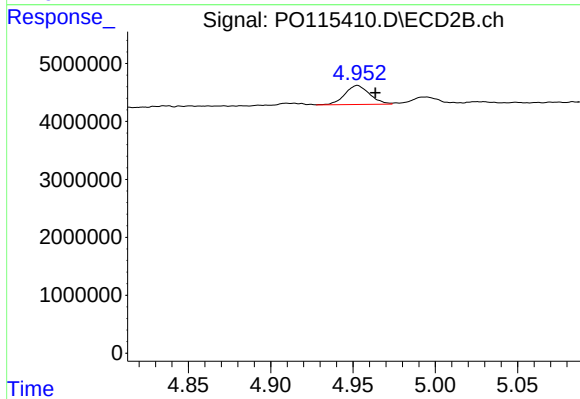
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 59712
Conc: 0.40 ng/ml



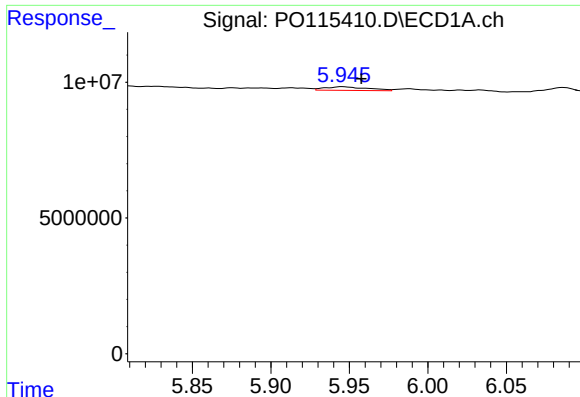
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.012 min
Response: 1290842
Conc: 6.83 ng/ml



#6 AR-1016-4

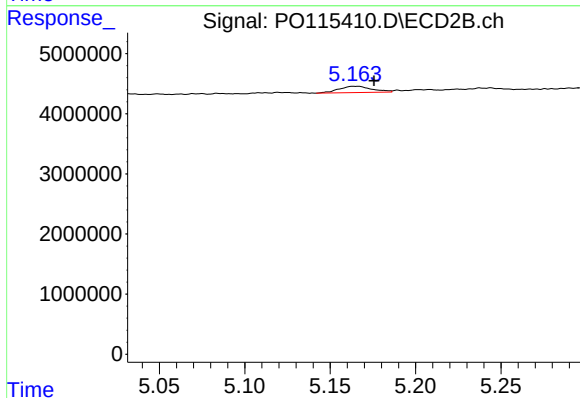
R.T.: 4.953 min
Delta R.T.: -0.011 min
Response: 3444184
Conc: 29.33 ng/ml



#7 AR-1016-5

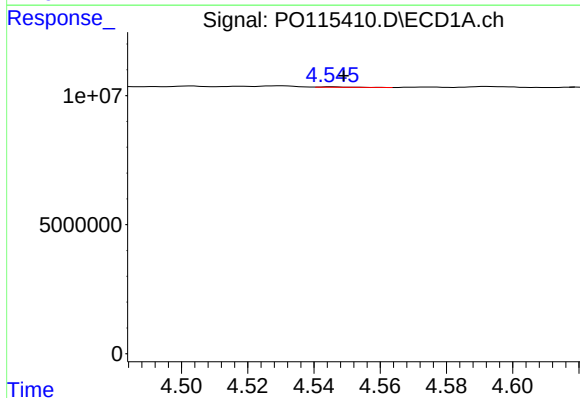
R.T.: 5.946 min
Delta R.T.: -0.012 min
Response: 2536692
Conc: 14.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



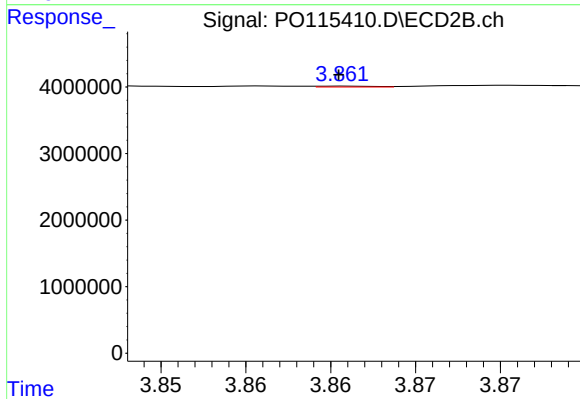
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 1420365
Conc: 9.30 ng/ml



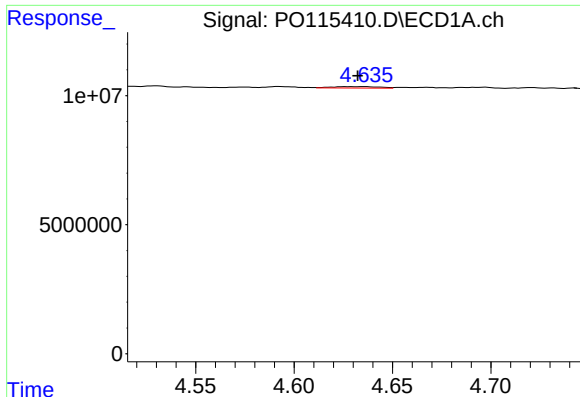
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 99749
Conc: 1.19 ng/ml



#8 AR-1221-1

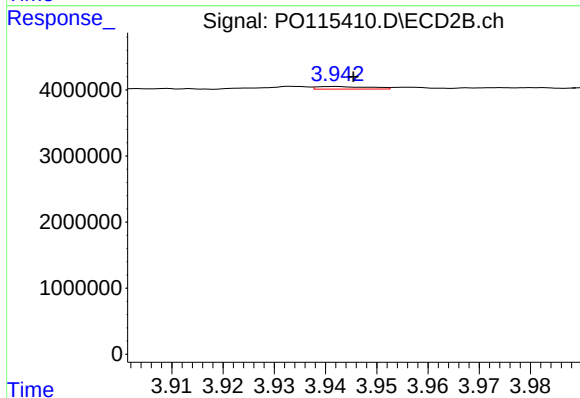
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 30049
Conc: 0.49 ng/ml



#9 AR-1221-2

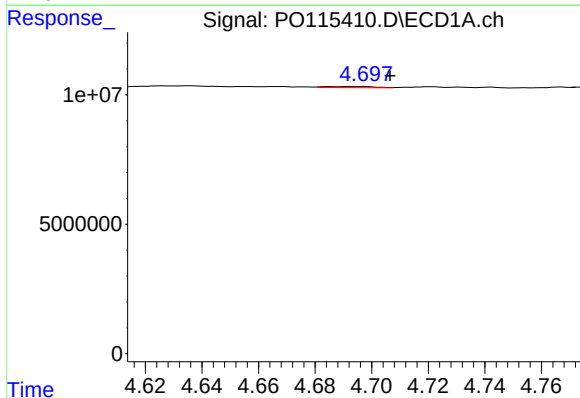
R.T.: 4.636 min
Delta R.T.: 0.003 min
Response: 930271
Conc: 15.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



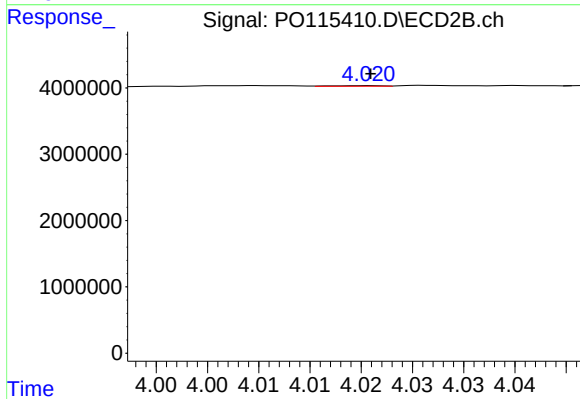
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 286909
Conc: 6.29 ng/ml



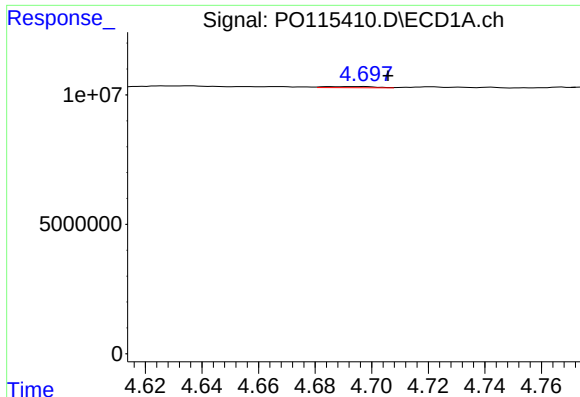
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.009 min
Response: 562748
Conc: 2.91 ng/ml



#10 AR-1221-3

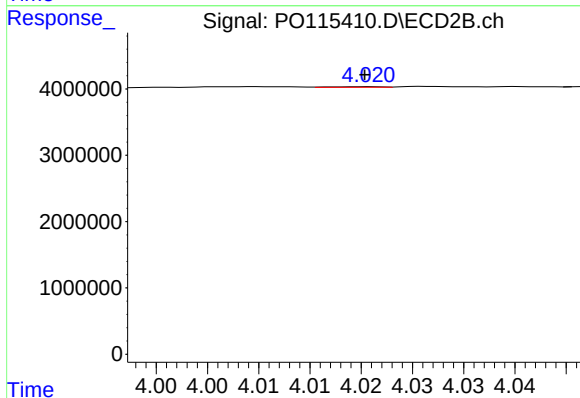
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 35907
Conc: 0.26 ng/ml



#11 AR-1232-1

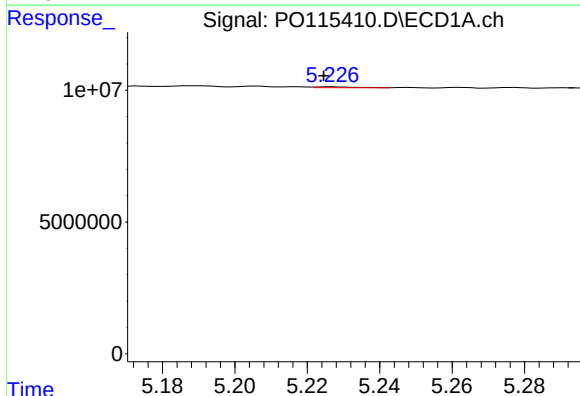
R.T.: 4.697 min
Delta R.T.: -0.009 min
Response: 562748
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



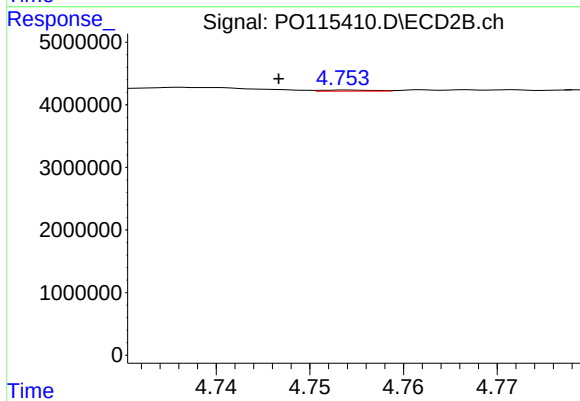
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 35907
Conc: 0.32 ng/ml



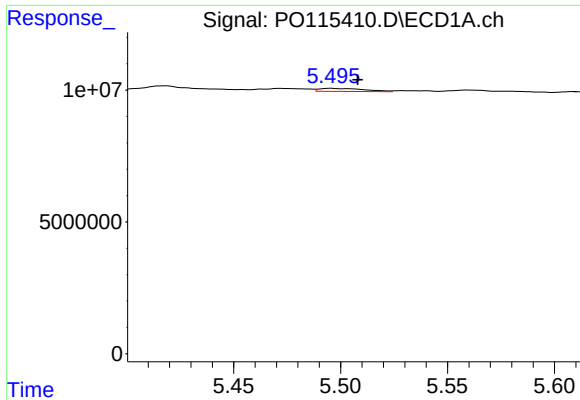
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 270997
Conc: 3.73 ng/ml



#12 AR-1232-2

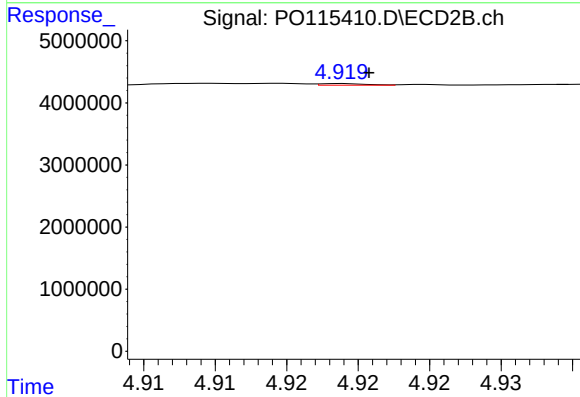
R.T.: 4.754 min
Delta R.T.: 0.007 min
Response: 74321
Conc: 0.66 ng/ml



#13 AR-1232-3

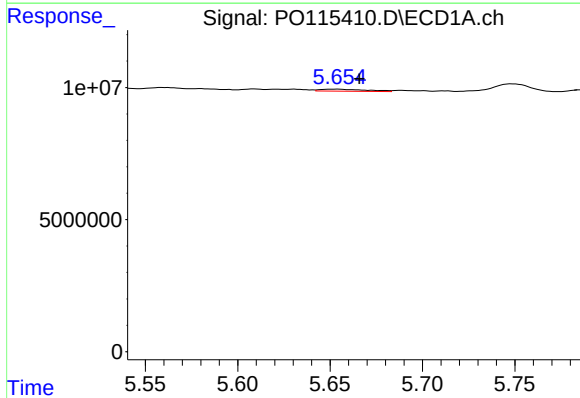
R.T.: 5.496 min
Delta R.T.: -0.013 min
Response: 1717453
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



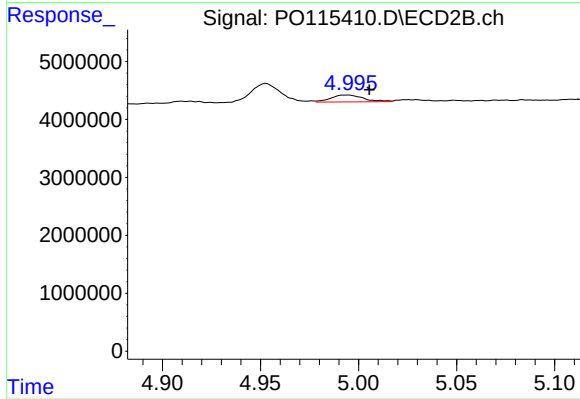
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 59712
Conc: 1.00 ng/ml



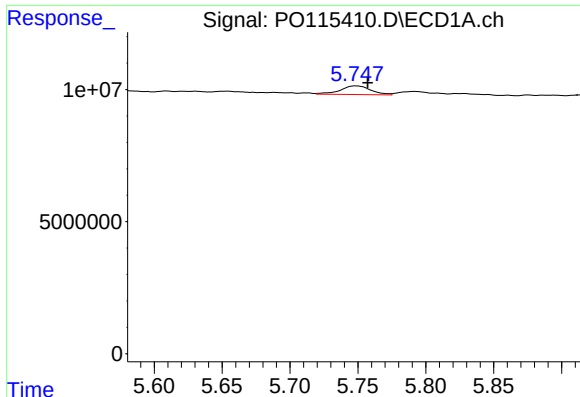
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: -0.012 min
Response: 1290842
Conc: 17.49 ng/ml



#14 AR-1232-4

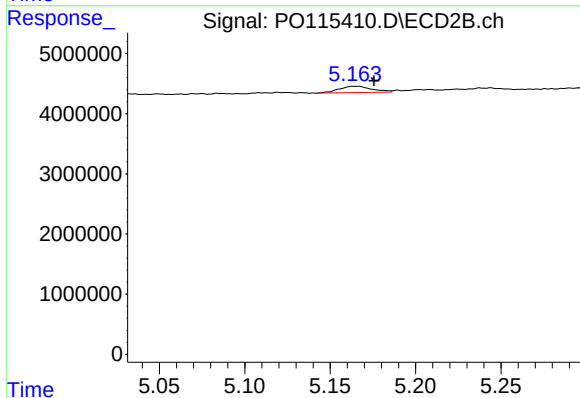
R.T.: 4.995 min
Delta R.T.: -0.011 min
Response: 1359867
Conc: 26.72 ng/ml



#15 AR-1232-5

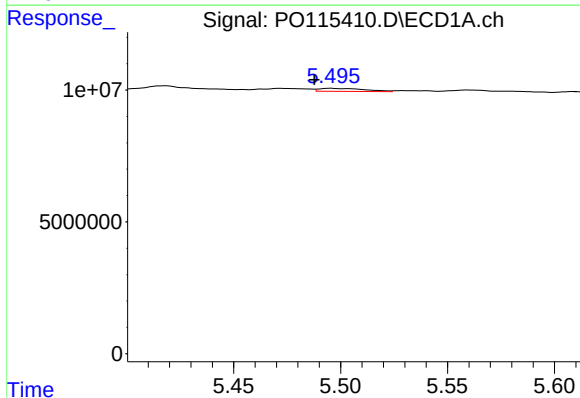
R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: 5151925
Conc: 99.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



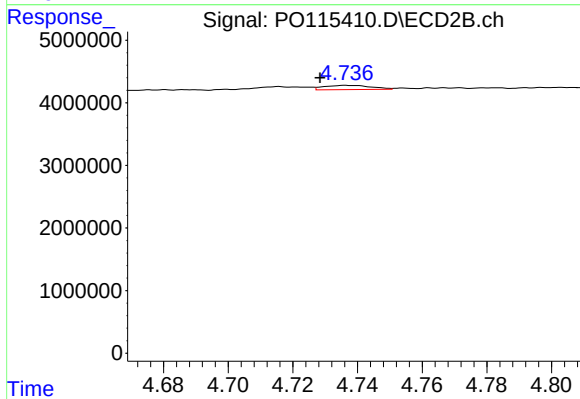
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 1420365
Conc: 25.10 ng/ml



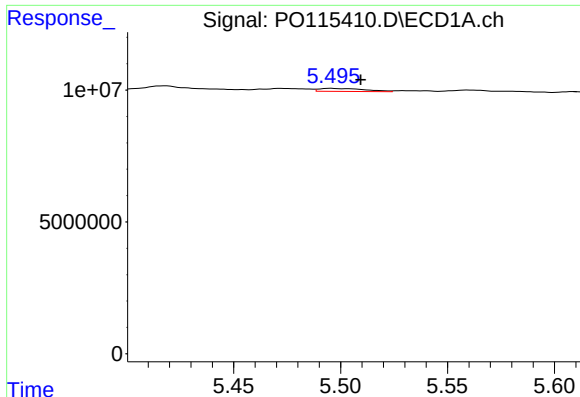
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.008 min
Response: 1717453
Conc: 9.22 ng/ml



#16 AR-1242-1

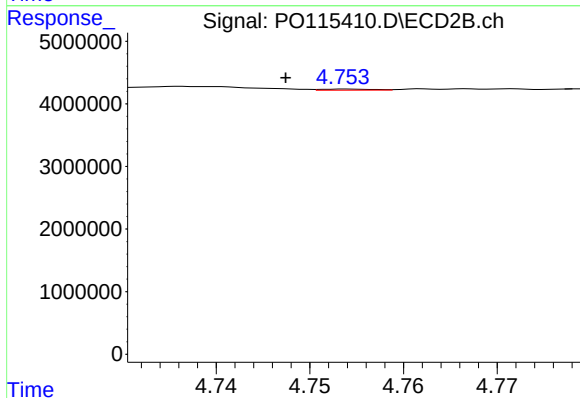
R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: 685425
Conc: 4.69 ng/ml



#17 AR-1242-2

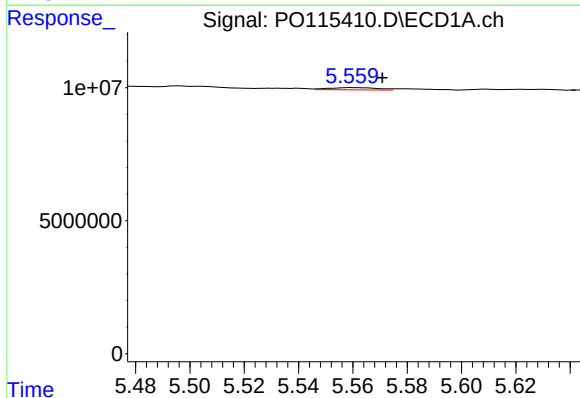
R.T.: 5.496 min
Delta R.T.: -0.014 min
Response: 1717453
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



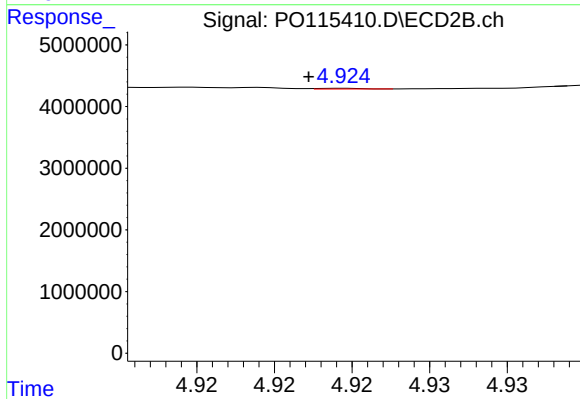
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: 0.006 min
Response: 74321
Conc: 0.36 ng/ml



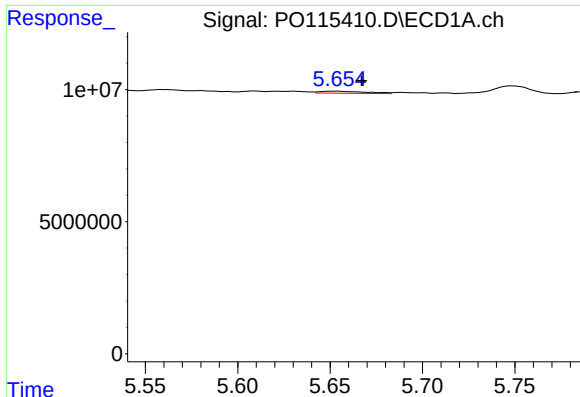
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: 1072474
Conc: 6.26 ng/ml



#18 AR-1242-3

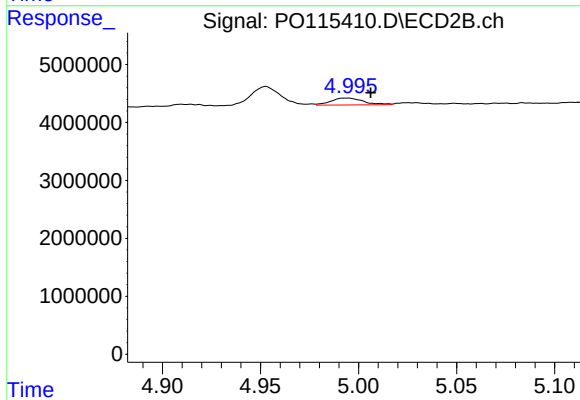
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 18752
Conc: 0.17 ng/ml



#19 AR-1242-4

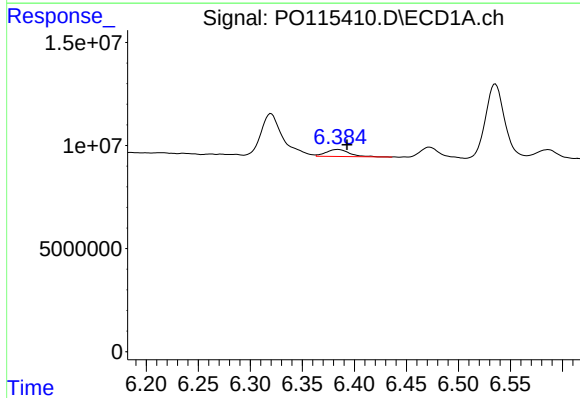
R.T.: 5.654 min
Delta R.T.: -0.013 min
Response: 1290842
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



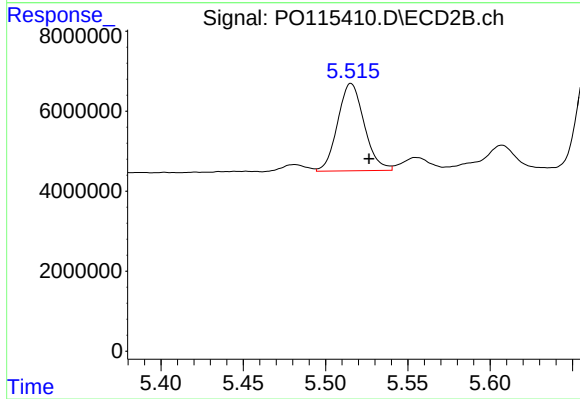
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.012 min
Response: 1359867
Conc: 12.69 ng/ml



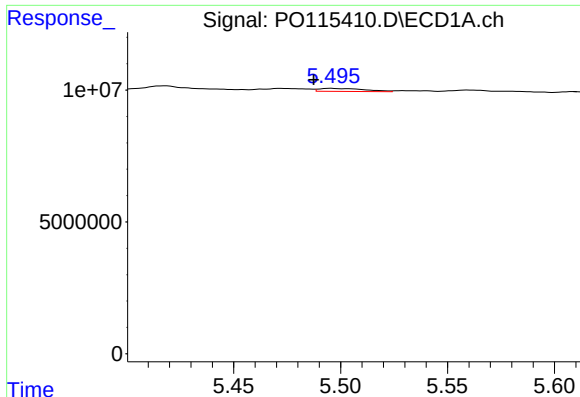
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 5382694
Conc: 38.19 ng/ml



#20 AR-1242-5

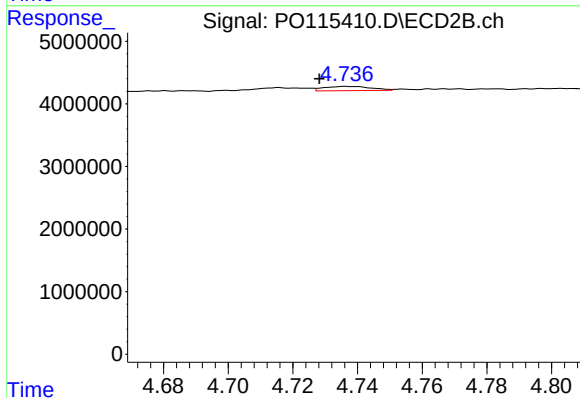
R.T.: 5.515 min
Delta R.T.: -0.011 min
Response: 24544164
Conc: 171.74 ng/ml



#21 AR-1248-1

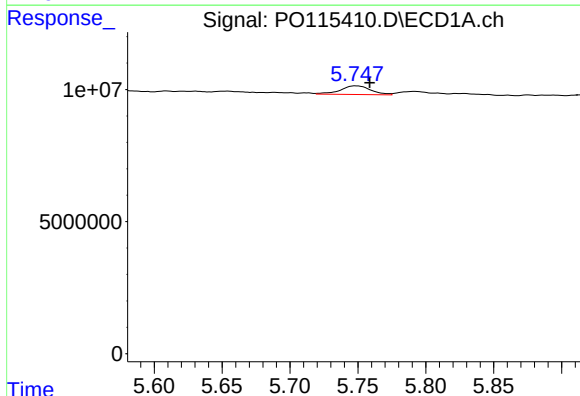
R.T.: 5.496 min
Delta R.T.: 0.008 min
Response: 1717453
Conc: 12.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



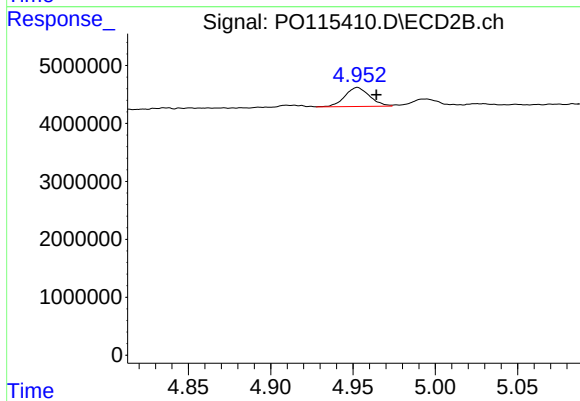
#21 AR-1248-1

R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: 685425
Conc: 6.27 ng/ml



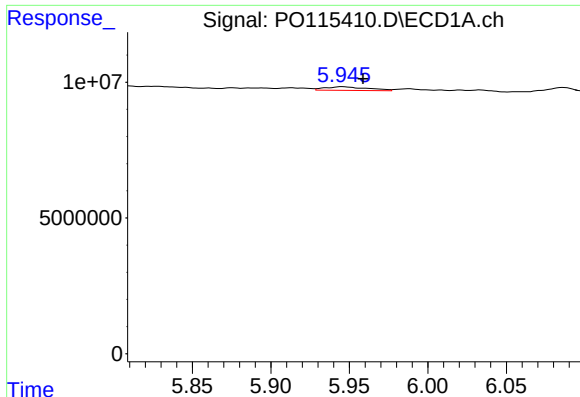
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 5151925
Conc: 26.49 ng/ml



#22 AR-1248-2

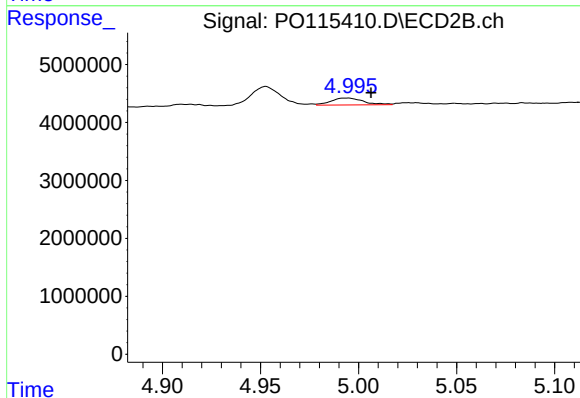
R.T.: 4.953 min
Delta R.T.: -0.012 min
Response: 3444184
Conc: 23.13 ng/ml



#23 AR-1248-3

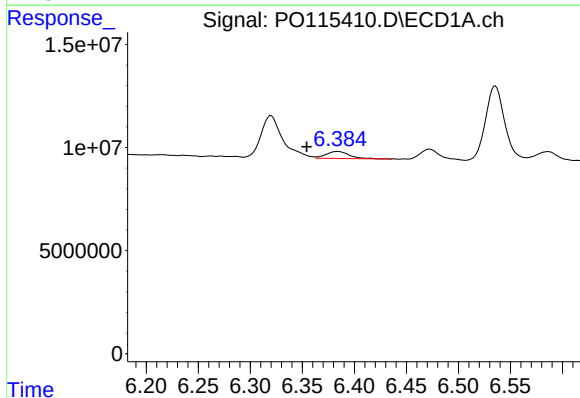
R.T.: 5.946 min
Delta R.T.: -0.013 min
Response: 2536692
Conc: 12.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



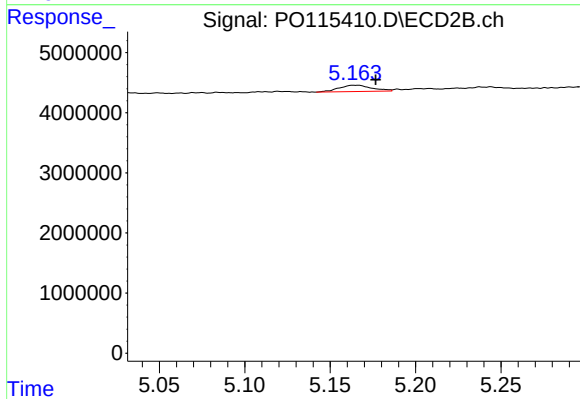
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.012 min
Response: 1359867
Conc: 8.75 ng/ml



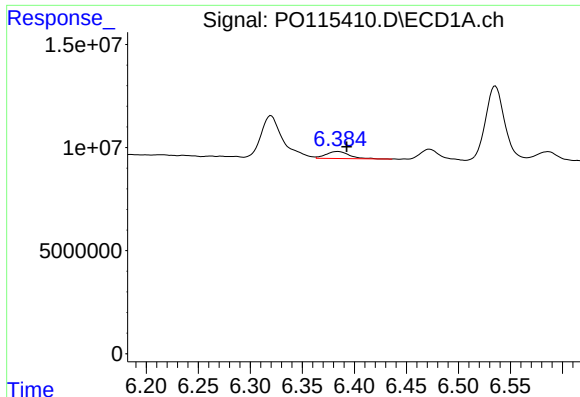
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: 0.030 min
Response: 5382694
Conc: 21.31 ng/ml



#24 AR-1248-4

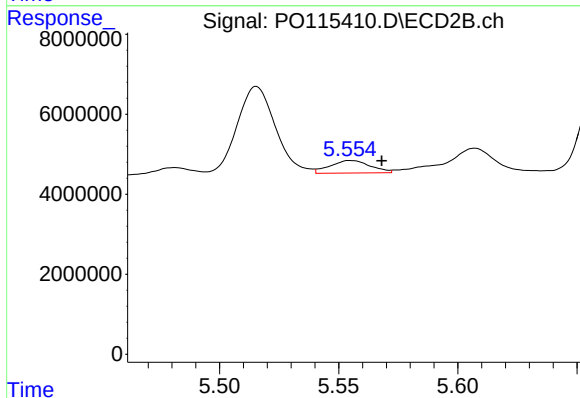
R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 1420365
Conc: 7.75 ng/ml



#25 AR-1248-5

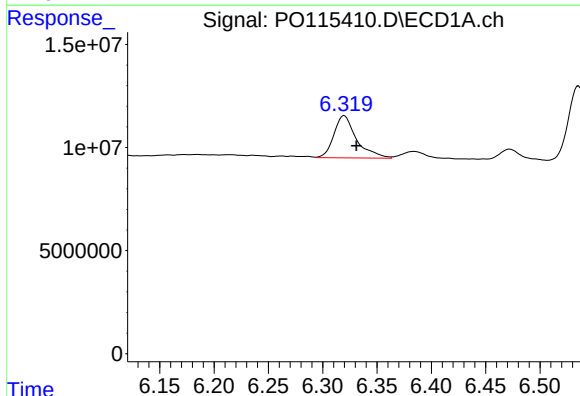
R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 5382694
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



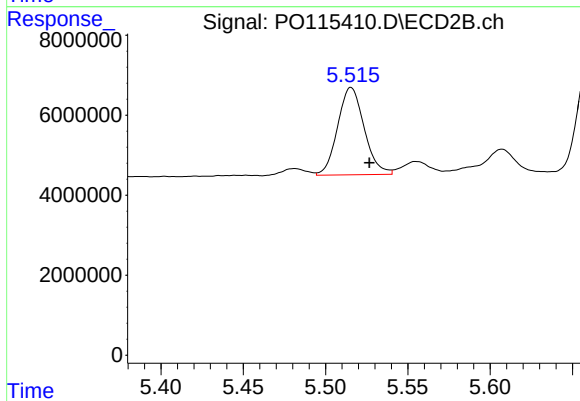
#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: -0.013 min
Response: 3718207
Conc: 20.17 ng/ml



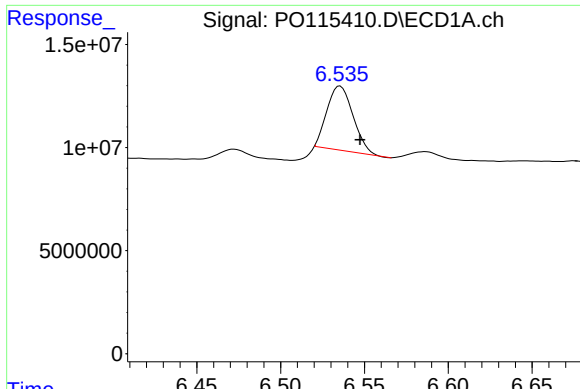
#26 AR-1254-1

R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 29650704
Conc: 117.00 ng/ml



#26 AR-1254-1

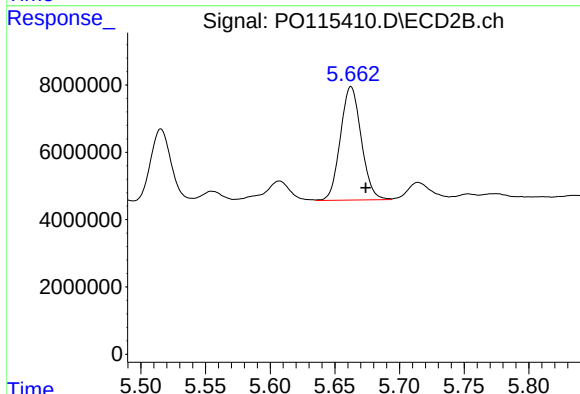
R.T.: 5.515 min
Delta R.T.: -0.011 min
Response: 24544164
Conc: 81.76 ng/ml



#27 AR-1254-2

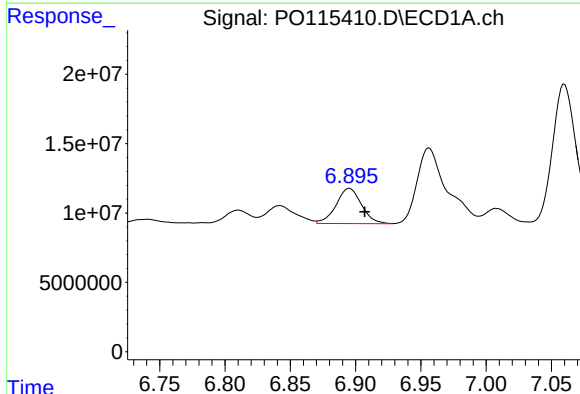
R.T.: 6.535 min
Delta R.T.: -0.012 min
Response: 33660150
Conc: 90.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



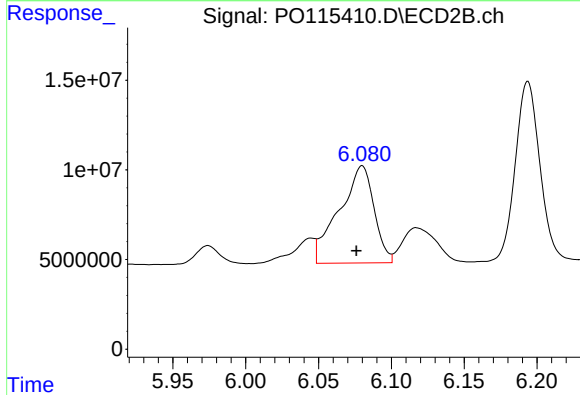
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: -0.012 min
Response: 37886672
Conc: 140.53 ng/ml



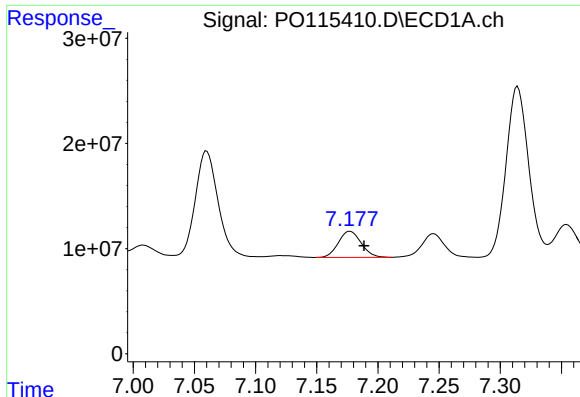
#28 AR-1254-3

R.T.: 6.895 min
Delta R.T.: -0.011 min
Response: 34303903
Conc: 89.13 ng/ml



#28 AR-1254-3

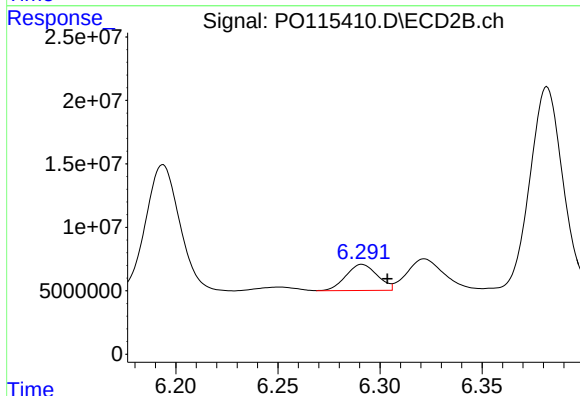
R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 90197457
Conc: 213.61 ng/ml



#29 AR-1254-4

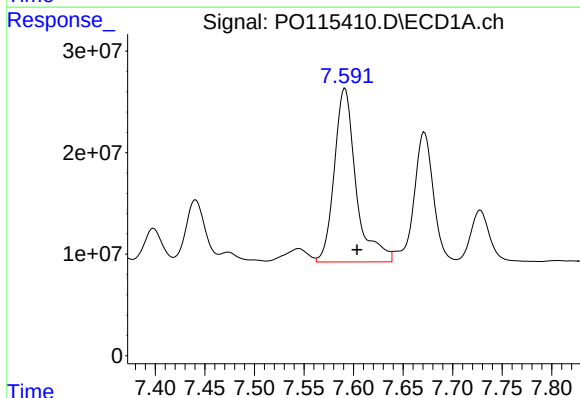
R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 32343226
Conc: 98.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



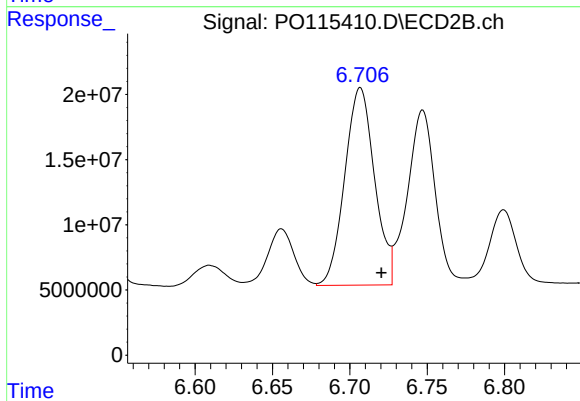
#29 AR-1254-4

R.T.: 6.291 min
Delta R.T.: -0.012 min
Response: 22029584
Conc: 74.08 ng/ml



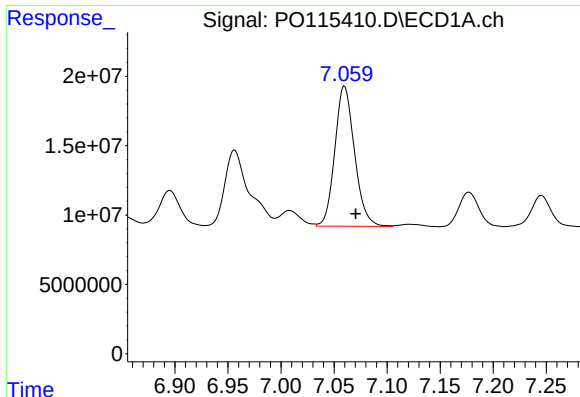
#30 AR-1254-5

R.T.: 7.591 min
Delta R.T.: -0.012 min
Response: 261284263
Conc: 865.60 ng/ml



#30 AR-1254-5

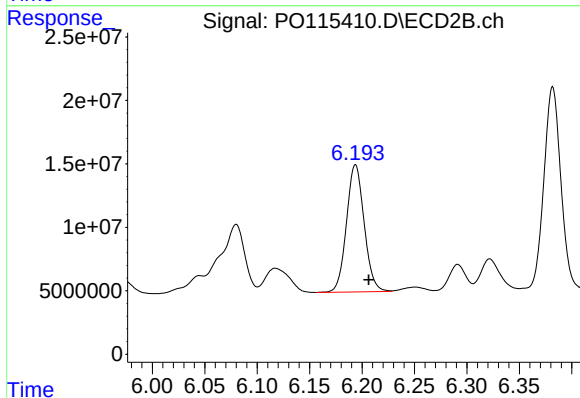
R.T.: 6.707 min
Delta R.T.: -0.014 min
Response: 203418586
Conc: 511.71 ng/ml



#31 AR-1260-1

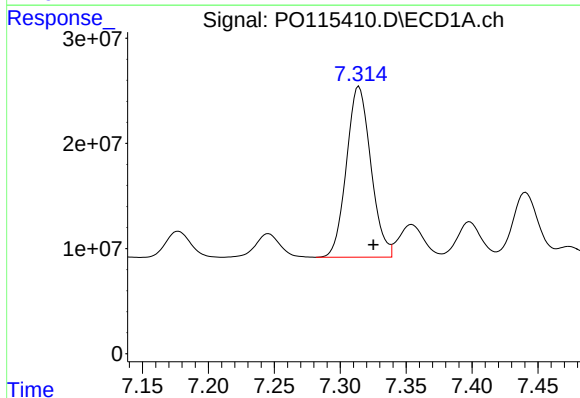
R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 130838965
Conc: 428.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



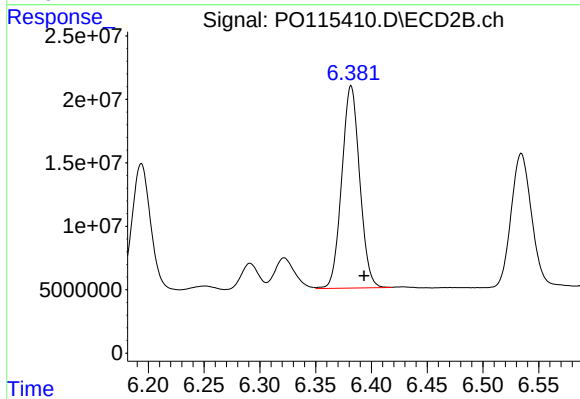
#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.013 min
Response: 117610902
Conc: 397.19 ng/ml



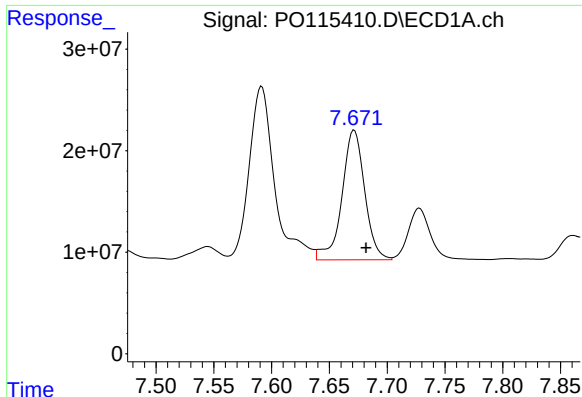
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.011 min
Response: 209269126
Conc: 528.62 ng/ml



#32 AR-1260-2

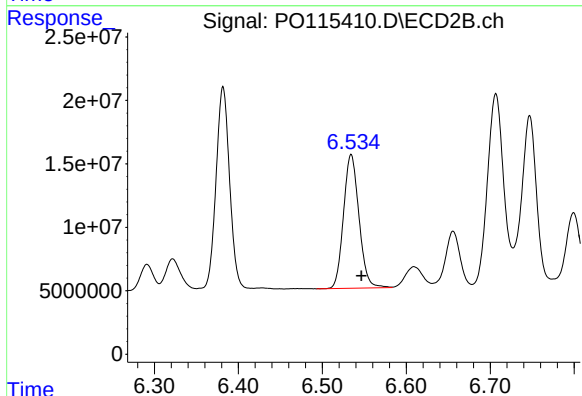
R.T.: 6.382 min
Delta R.T.: -0.012 min
Response: 178505817
Conc: 415.10 ng/ml



#33 AR-1260-3

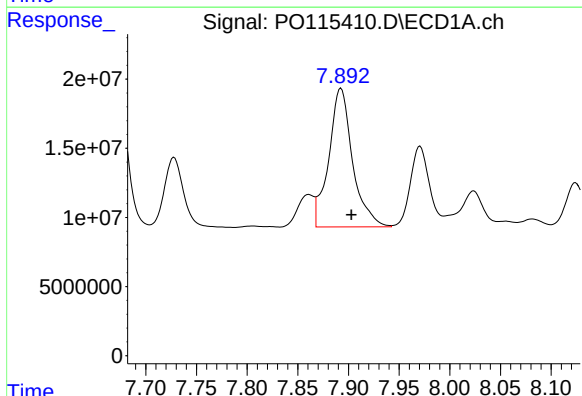
R.T.: 7.672 min
Delta R.T.: -0.010 min
Response: 174799532
Conc: 526.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



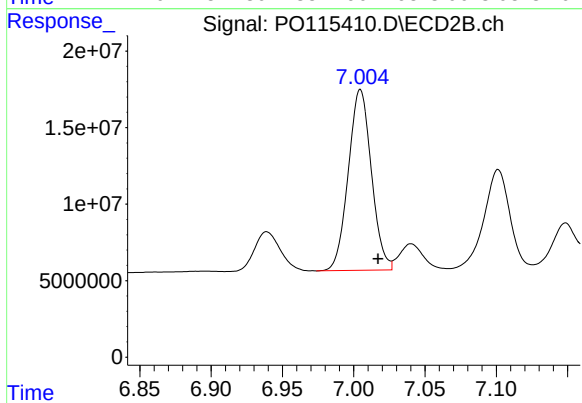
#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 134963838
Conc: 384.35 ng/ml



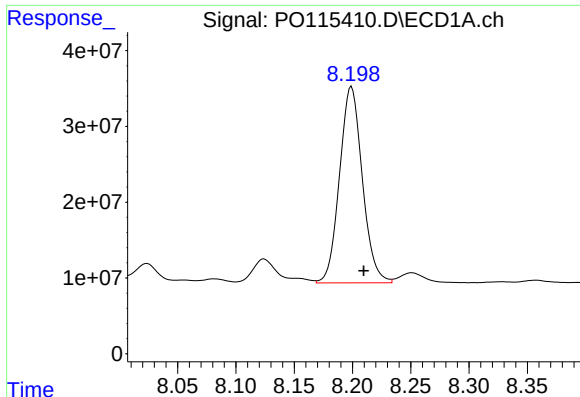
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 164005082
Conc: 537.69 ng/ml



#34 AR-1260-4

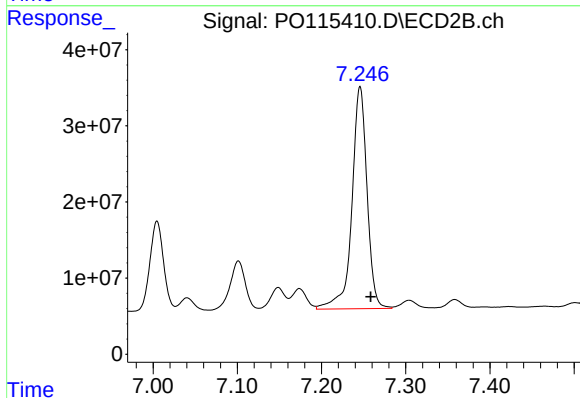
R.T.: 7.005 min
Delta R.T.: -0.012 min
Response: 133276904
Conc: 439.82 ng/ml



#35 AR-1260-5

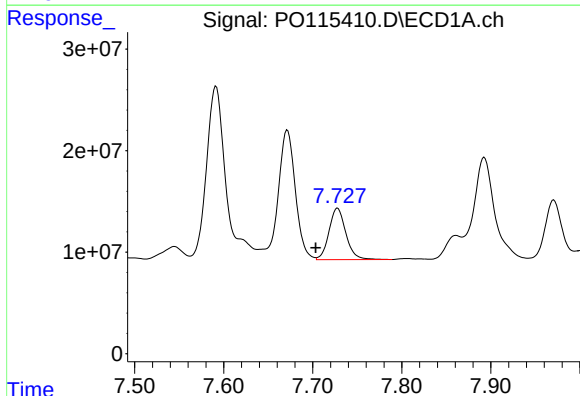
R.T.: 8.199 min
Delta R.T.: -0.010 min
Response: 352222052
Conc: 493.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



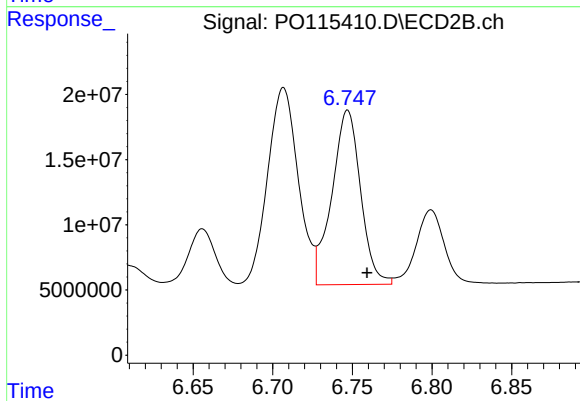
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.013 min
Response: 364340073
Conc: 443.44 ng/ml



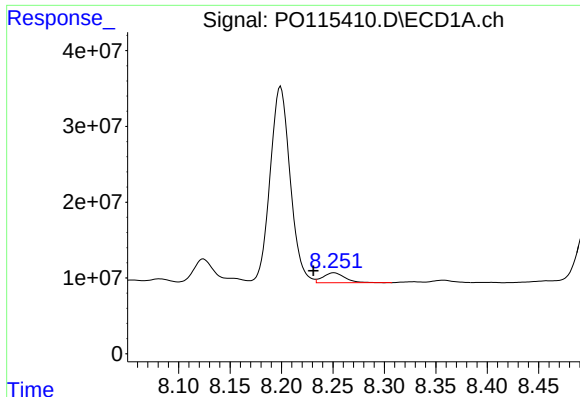
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: 0.025 min
Response: 66758032
Conc: 147.24 ng/ml



#36 AR-1262-1

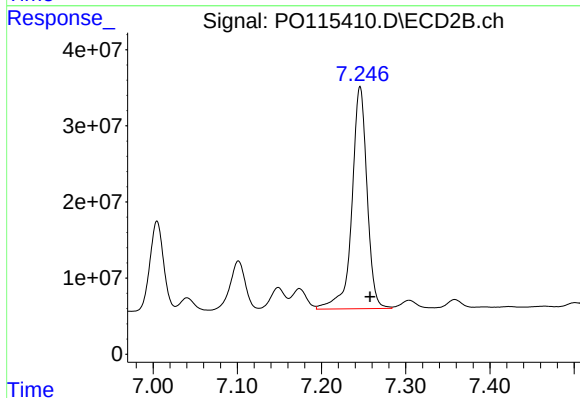
R.T.: 6.747 min
Delta R.T.: -0.012 min
Response: 168076599
Conc: 340.09 ng/ml



#37 AR-1262-2

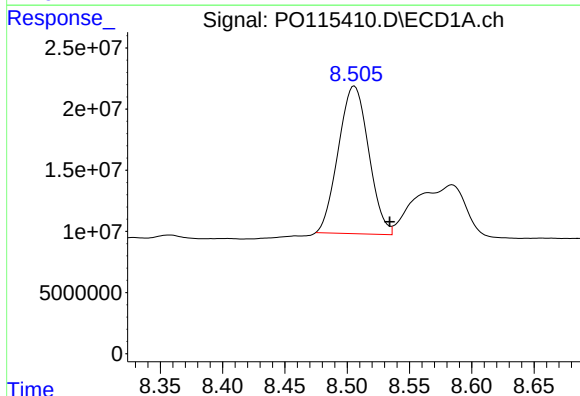
R.T.: 8.251 min
Delta R.T.: 0.020 min
Response: 19615833
Conc: 27.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



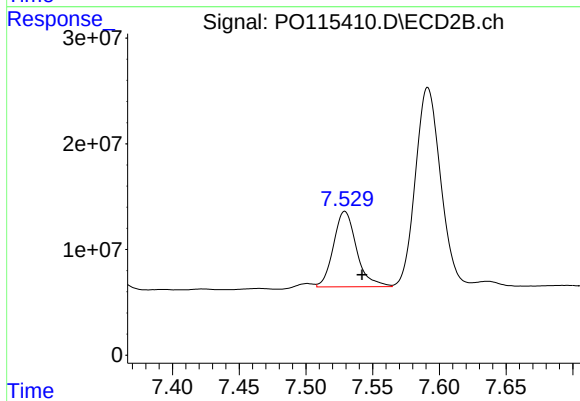
#37 AR-1262-2

R.T.: 7.246 min
Delta R.T.: -0.012 min
Response: 364340073
Conc: 458.24 ng/ml



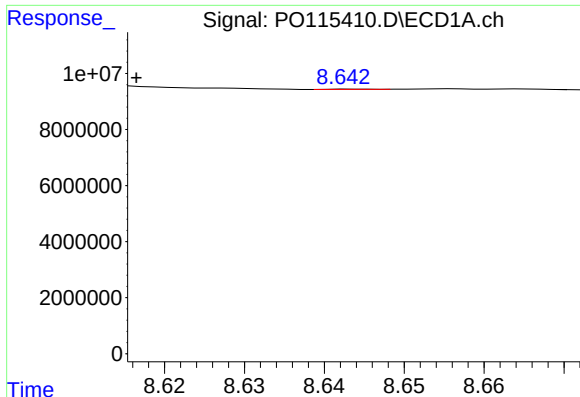
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: -0.029 min
Response: 204868928
Conc: 453.83 ng/ml



#38 AR-1262-3

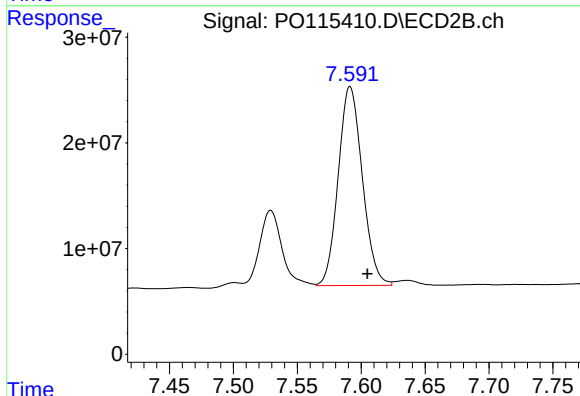
R.T.: 7.529 min
Delta R.T.: -0.013 min
Response: 86122593
Conc: 261.75 ng/ml



#39 AR-1262-4

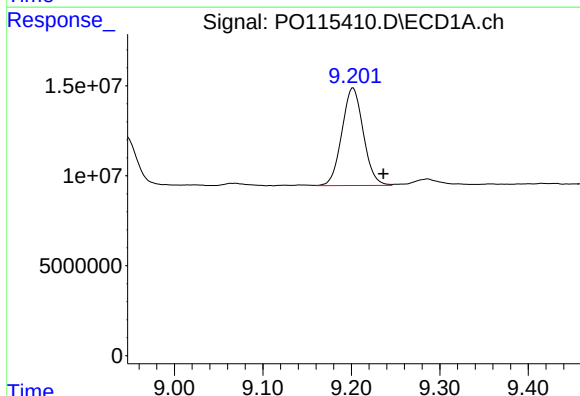
R.T.: 8.643 min
Delta R.T.: 0.027 min
Response: 22279
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



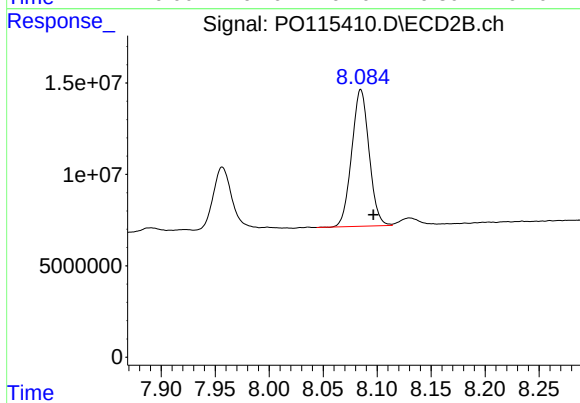
#39 AR-1262-4

R.T.: 7.591 min
Delta R.T.: -0.014 min
Response: 247289134
Conc: 459.48 ng/ml



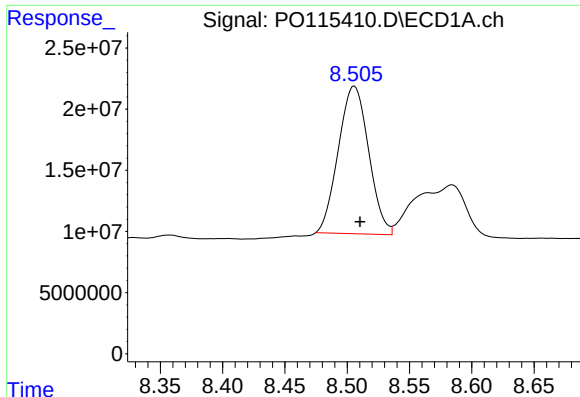
#40 AR-1262-5

R.T.: 9.202 min
Delta R.T.: -0.034 min
Response: 91054437
Conc: 376.54 ng/ml



#40 AR-1262-5

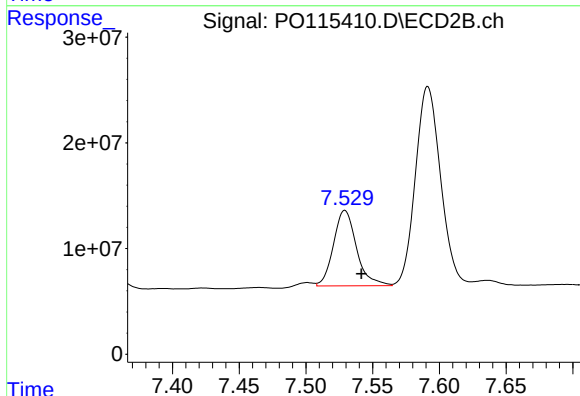
R.T.: 8.085 min
Delta R.T.: -0.012 min
Response: 83702328
Conc: 351.66 ng/ml



#41 AR-1268-1

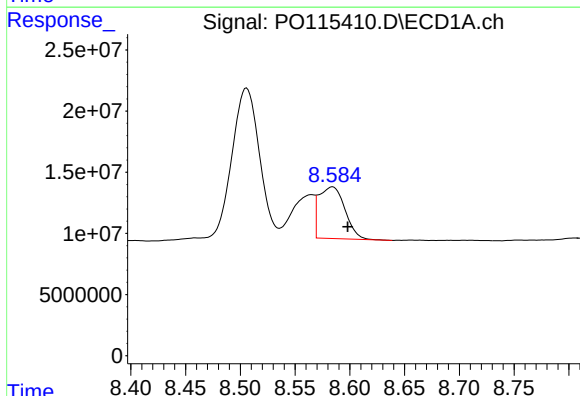
R.T.: 8.506 min
Delta R.T.: -0.005 min
Response: 204868928
Conc: 235.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



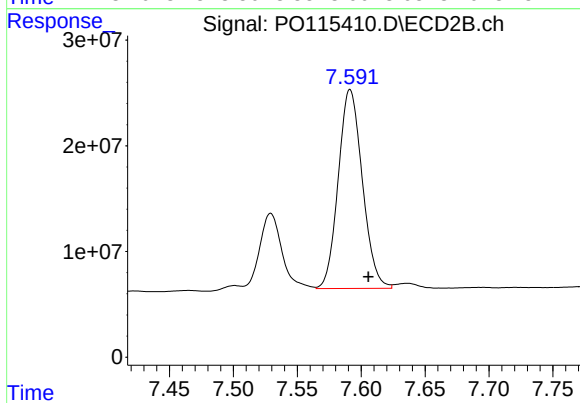
#41 AR-1268-1

R.T.: 7.529 min
Delta R.T.: -0.012 min
Response: 86122593
Conc: 88.23 ng/ml



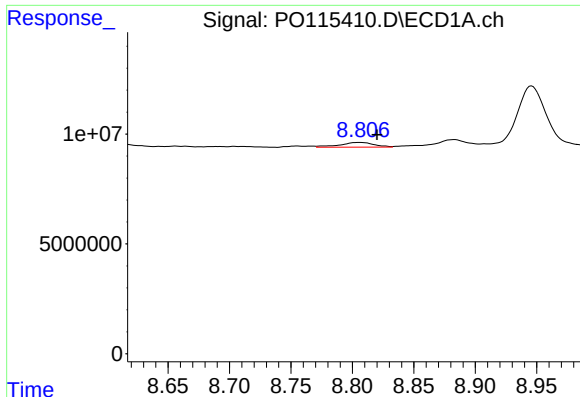
#42 AR-1268-2

R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 69656702
Conc: 93.30 ng/ml



#42 AR-1268-2

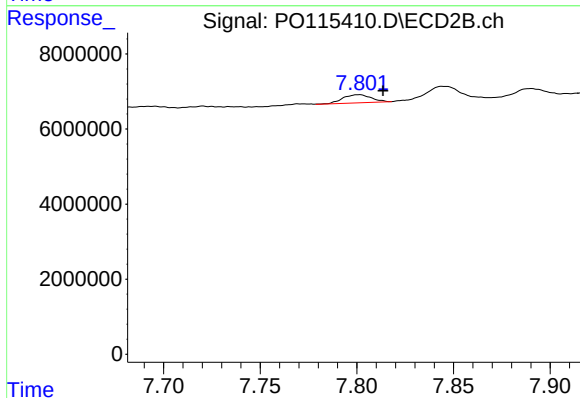
R.T.: 7.591 min
Delta R.T.: -0.014 min
Response: 247289134
Conc: 310.81 ng/ml



#43 AR-1268-3

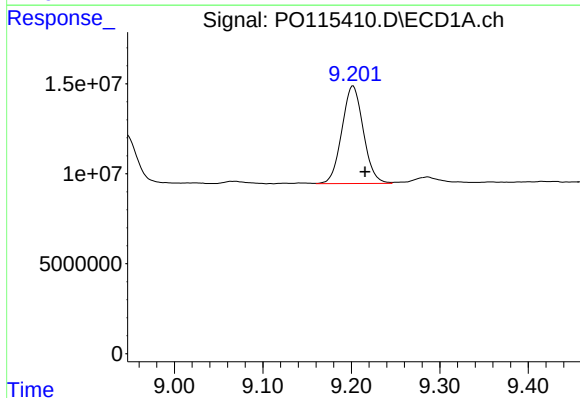
R.T.: 8.806 min
Delta R.T.: -0.014 min
Response: 4240129
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



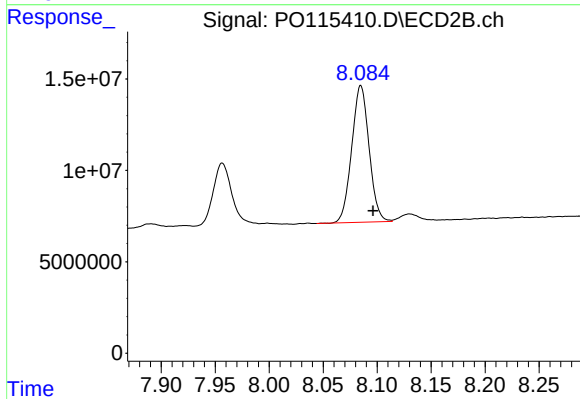
#43 AR-1268-3

R.T.: 7.801 min
Delta R.T.: -0.012 min
Response: 2224068
Conc: 3.29 ng/ml



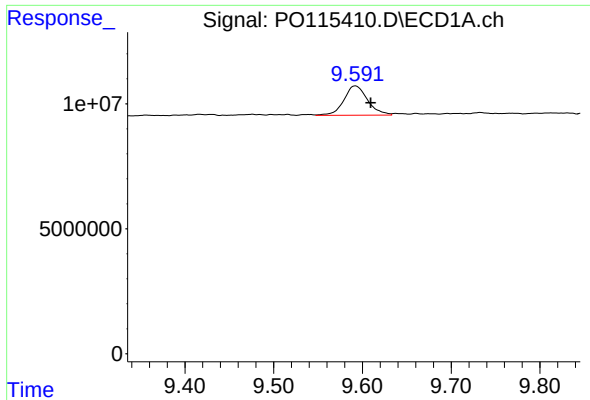
#44 AR-1268-4

R.T.: 9.202 min
Delta R.T.: -0.013 min
Response: 91054437
Conc: 324.51 ng/ml



#44 AR-1268-4

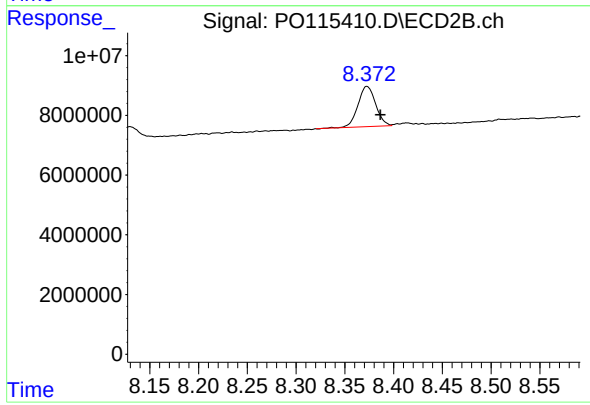
R.T.: 8.085 min
Delta R.T.: -0.011 min
Response: 83702328
Conc: 304.08 ng/ml



#45 AR-1268-5

R.T.: 9.592 min
Delta R.T.: -0.017 min
Response: 21905888
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.373 min
Delta R.T.: -0.014 min
Response: 17075942
Conc: 9.57 ng/ml