

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110725\
 Data File : PO114980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2025 19:36
 Operator : YP/AJ
 Sample : PB170449BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 01:41:28 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...	4.348	3.649	156.7E6	93733237	22.269	20.985
2)	SA Decachlor...	9.934	8.642	98660202	94729297	22.320	24.266
Target Compounds							
3)	L1 AR-1016-1	5.488	4.728	107.9E6	82619894	438.759	434.258
4)	L1 AR-1016-2	5.510	4.748	171.0E6	115.3E6	430.730	425.607
5)	L1 AR-1016-3	5.571	4.922	99184902	63990877	444.773	432.449
6)	L1 AR-1016-4	5.667	4.964	81672462	49405699	432.415	420.768
7)	L1 AR-1016-5	5.959	5.176	73131457	62894596	410.396	411.847
8)	L2 AR-1221-1	4.544	3.859	9954427	8000065	118.330	129.453
9)	L2 AR-1221-2	4.633	3.945	13550367	9705356	225.151	212.664
10)	L2 AR-1221-3	4.707	4.020	59004079	42599271	305.191	303.722
11)	L3 AR-1232-1	4.707	4.020	59004079	42599271	393.322	382.079
12)	L3 AR-1232-2	5.226	4.748	79461175	115.3E6	1094.999	1028.430
13)	L3 AR-1232-3	5.510	4.922	171.0E6	63990877	1077.864	1072.697
14)	L3 AR-1232-4	5.667	5.006	81672462	60304930	1106.740	1185.029
15)	L3 AR-1232-5	5.759	5.176	66686917	62894596	1292.866	1111.455
16)	L4 AR-1242-1	5.488	4.728	107.9E6	82619894	579.591	565.032
17)	L4 AR-1242-2	5.510	4.748	171.0E6	115.3E6	572.436	556.519
18)	L4 AR-1242-3	5.571	4.922	99184902	63990877	578.780	571.462
19)	L4 AR-1242-4	5.667	5.006	81672462	60304930	570.404	562.908
20)	L4 AR-1242-5	6.394	5.527	10876498	52248362	77.162	365.583 #
21)	L5 AR-1248-1	5.488	4.728	107.9E6	82619894	771.876	755.833
22)	L5 AR-1248-2	5.759	4.964	66686917	49405699	342.904	331.803
23)	L5 AR-1248-3	5.959	5.006	73131457	60304930	346.866	388.043
24)	L5 AR-1248-4	6.331	5.176	67071233	62894596	265.530	343.213 #
25)	L5 AR-1248-5	6.394	5.567	10876498	8364371	46.132	45.377
26)	L6 AR-1254-1	6.331	5.527	67071233	52248362	264.654	174.057 #
27)	L6 AR-1254-2	6.547	5.674	64130836	50463269	173.119	187.173
28)	L6 AR-1254-3	6.908	6.092	31154665	96697046	80.950	229.007 #
29)	L6 AR-1254-4	7.190	6.303	21300384	11251485	64.799	37.834 #
30)	L6 AR-1254-5	7.603	6.720	196.1E6	191.6E6	649.642	481.982 #
31)	L7 AR-1260-1	7.072	6.207	130.7E6	126.0E6	427.665	425.455
32)	L7 AR-1260-2	7.327	6.394	181.3E6	184.1E6	457.930	428.109
33)	L7 AR-1260-3	7.684	6.546	126.6E6	151.7E6	381.683	431.990
34)	L7 AR-1260-4	7.906	7.017	122.1E6	114.4E6	400.415	377.482
35)	L7 AR-1260-5	8.212	7.258	273.0E6	312.9E6	382.797	380.884
36)	L8 AR-1262-1	7.684	6.759	126.6E6	149.0E6	279.330	301.414
37)	L8 AR-1262-2	8.212	7.258	273.0E6	312.9E6	386.056	393.597
38)	L8 AR-1262-3	8.521	7.542	158.4E6	68605096	350.988	208.509 #
39)	L8 AR-1262-4	8.598	7.604	44762823	205.6E6	133.149	382.040 #
40)	L8 AR-1262-5	9.219	8.097	62339089	62108883	257.795	260.941
41)	L9 AR-1268-1	8.521	7.542	158.4E6	68605096	181.864	70.283 #

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 Sample : PB170449BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

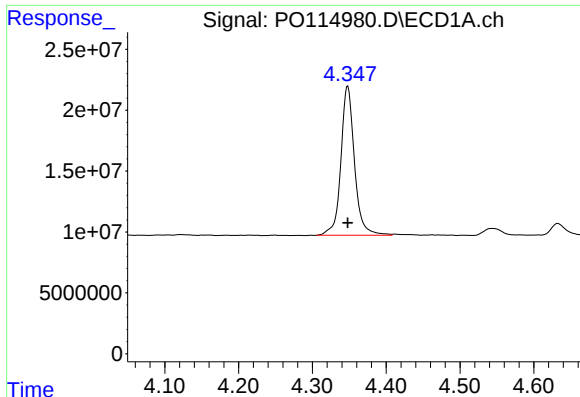
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 01:41:28 2025
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 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	8.598	7.604	44762823	205.6E6	59.957	258.423 #
43) L9	AR-1268-3	8.822	7.814	5058918	4243456	7.654	6.279
44) L9	AR-1268-4	9.219	8.097	62339089	62108883	222.169	225.632
45) L9	AR-1268-5	9.612	8.387	19381902	19584955	9.995	10.975

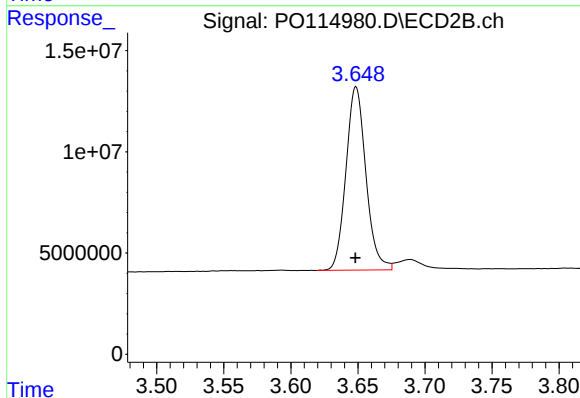
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

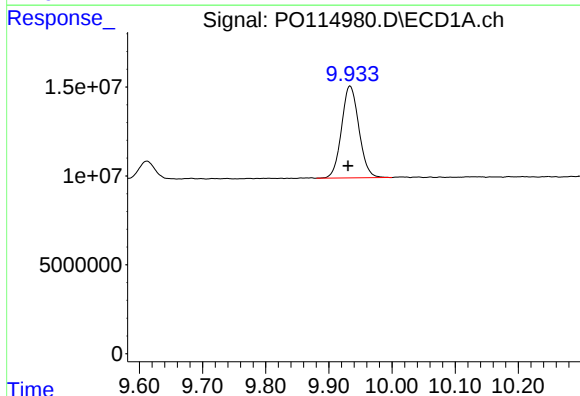
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 156735062
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



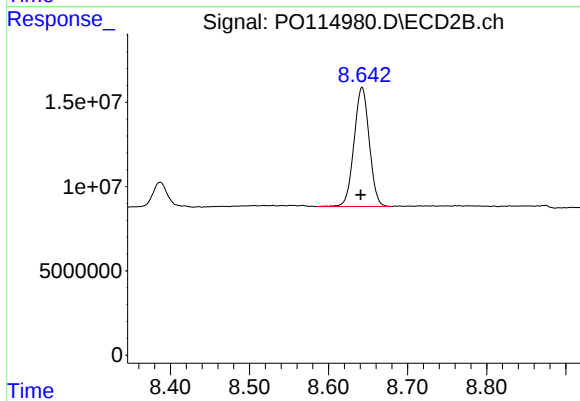
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 93733237
Conc: 20.98 ng/ml



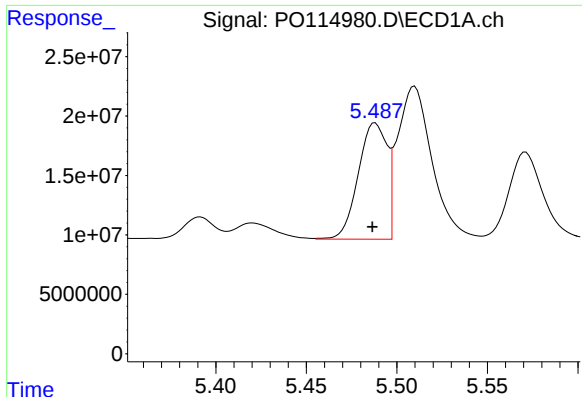
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: 0.003 min
Response: 98660202
Conc: 22.32 ng/ml



#2 Decachlorobiphenyl

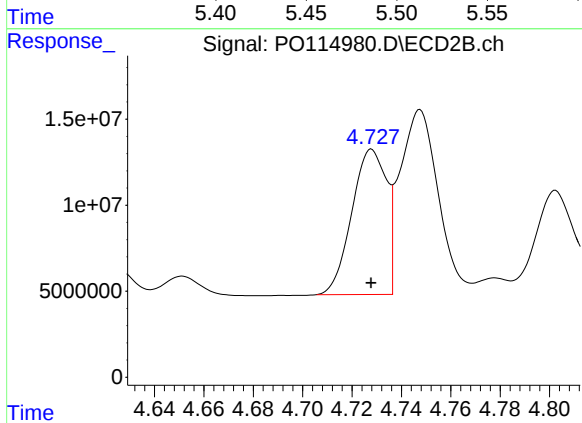
R.T.: 8.642 min
Delta R.T.: 0.002 min
Response: 94729297
Conc: 24.27 ng/ml



#3 AR-1016-1

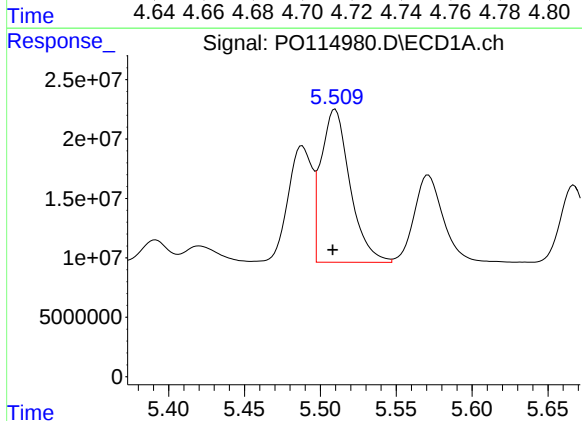
R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 107943495
Conc: 438.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



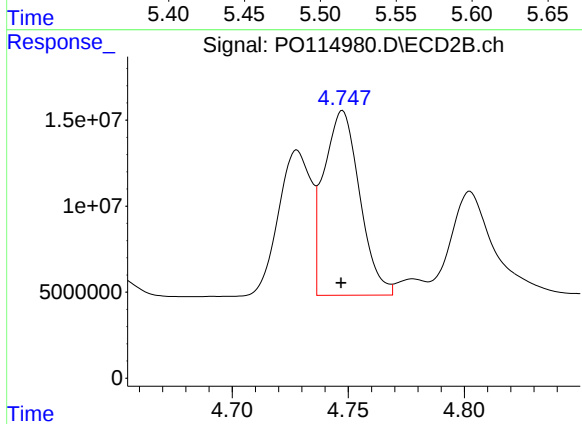
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 82619894
Conc: 434.26 ng/ml



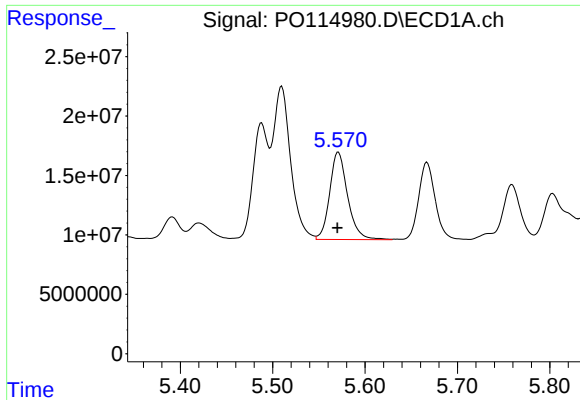
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 171030180
Conc: 430.73 ng/ml



#4 AR-1016-2

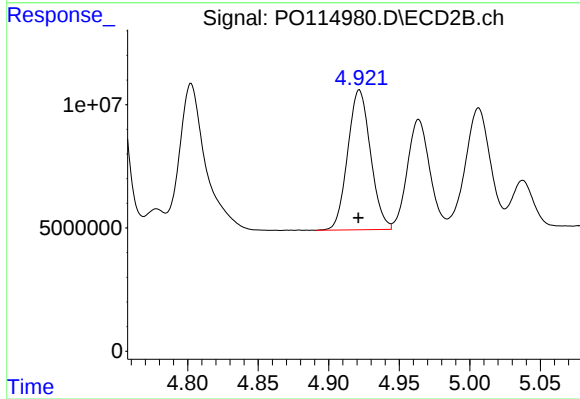
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 115281810
Conc: 425.61 ng/ml



#5 AR-1016-3

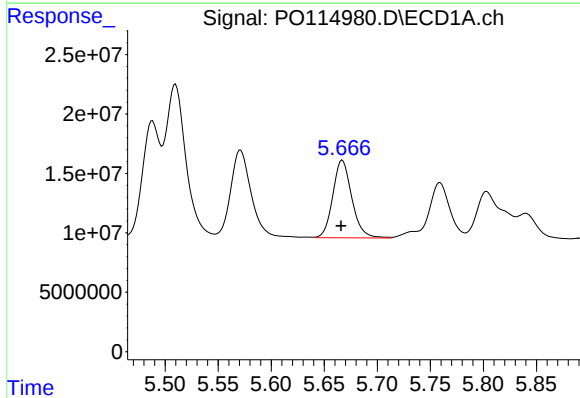
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 99184902
Conc: 444.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



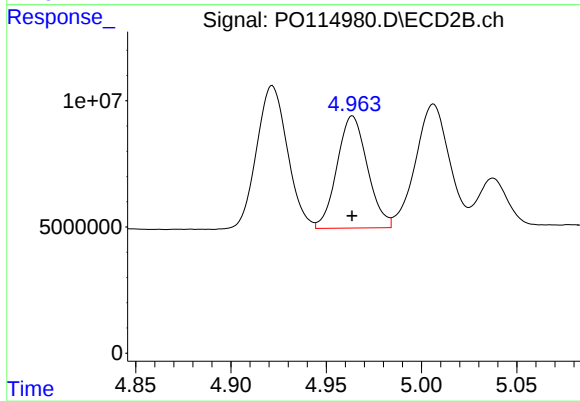
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 63990877
Conc: 432.45 ng/ml



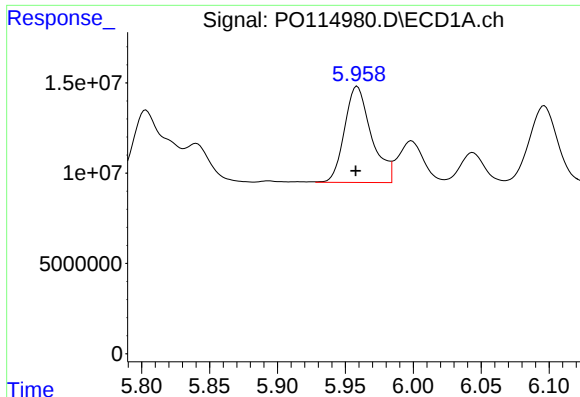
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 81672462
Conc: 432.42 ng/ml



#6 AR-1016-4

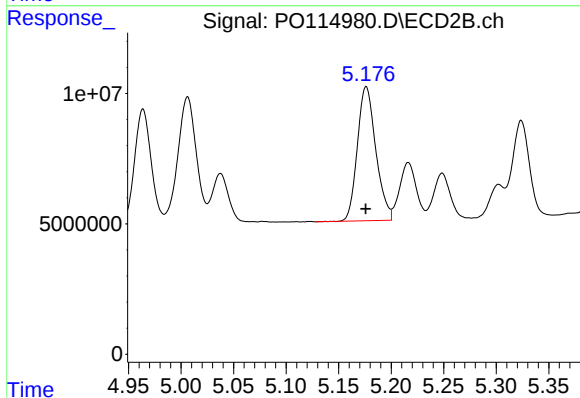
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 49405699
Conc: 420.77 ng/ml



#7 AR-1016-5

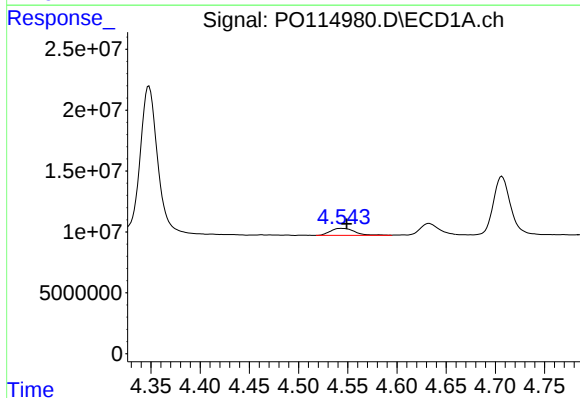
R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 73131457
Conc: 410.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



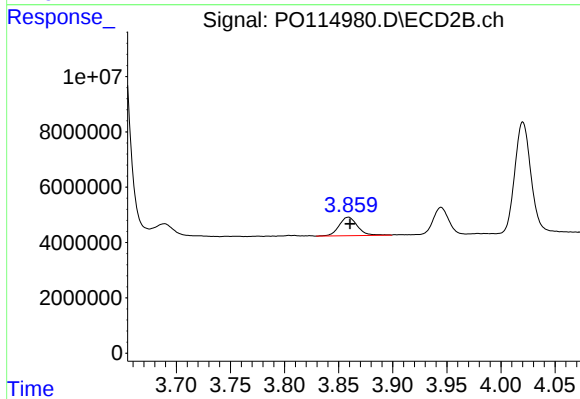
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 62894596
Conc: 411.85 ng/ml



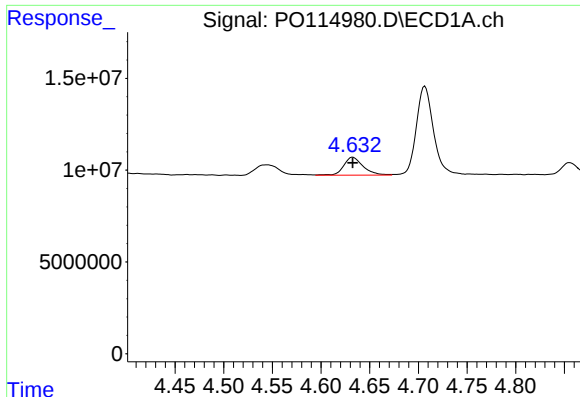
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 9954427
Conc: 118.33 ng/ml



#8 AR-1221-1

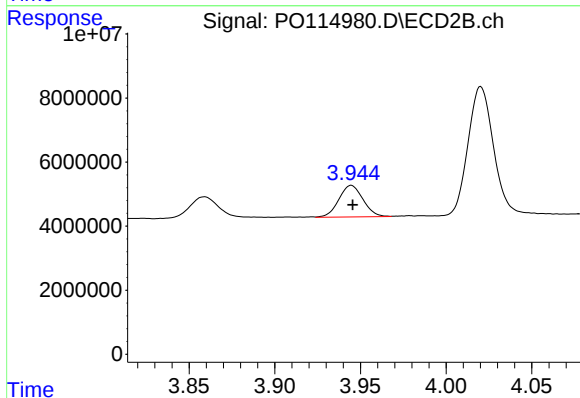
R.T.: 3.859 min
Delta R.T.: -0.001 min
Response: 8000065
Conc: 129.45 ng/ml



#9 AR-1221-2

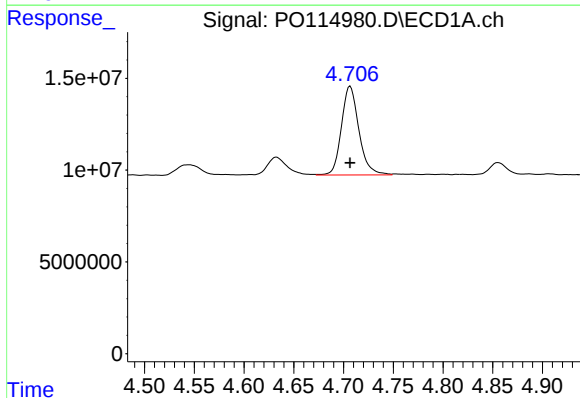
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 13550367
Conc: 225.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



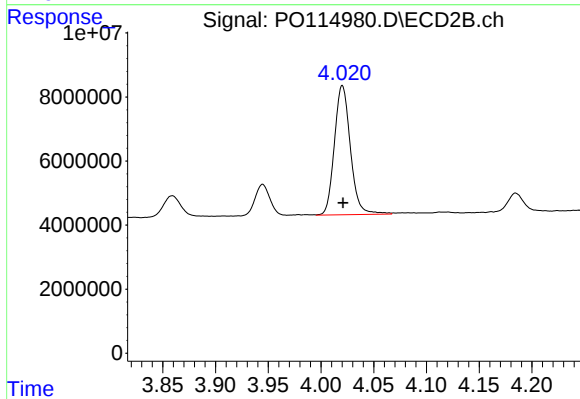
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 9705356
Conc: 212.66 ng/ml



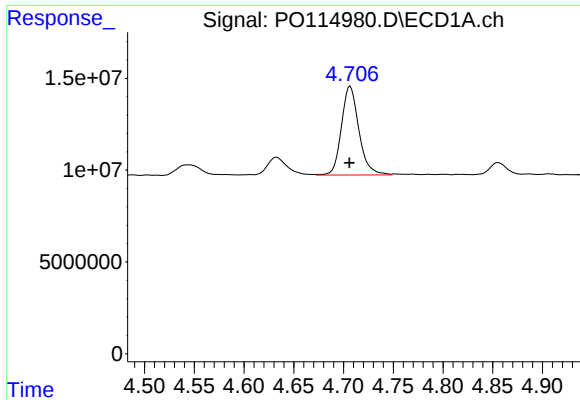
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 59004079
Conc: 305.19 ng/ml



#10 AR-1221-3

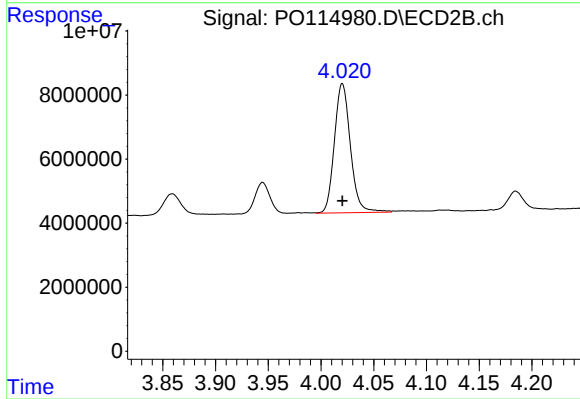
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 42599271
Conc: 303.72 ng/ml



#11 AR-1232-1

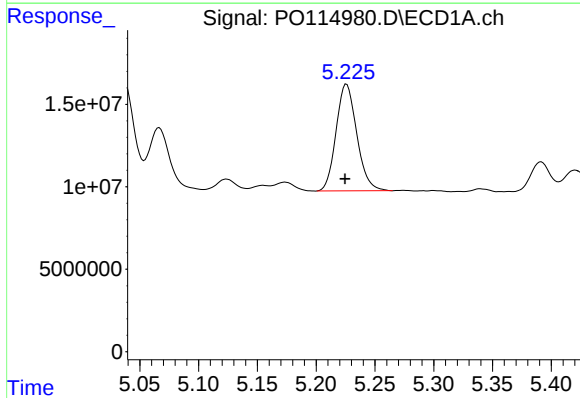
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 59004079
Conc: 393.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



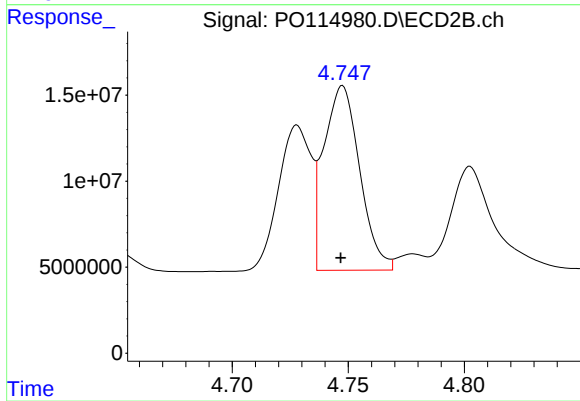
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 42599271
Conc: 382.08 ng/ml



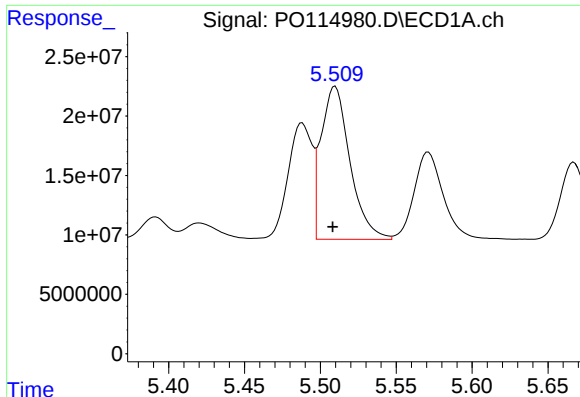
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 79461175
Conc: 1095.00 ng/ml



#12 AR-1232-2

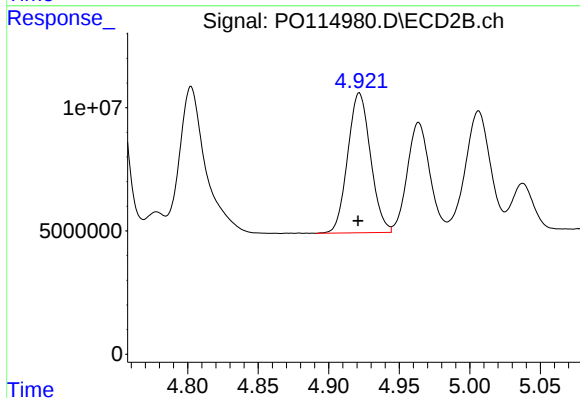
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 115281810
Conc: 1028.43 ng/ml



#13 AR-1232-3

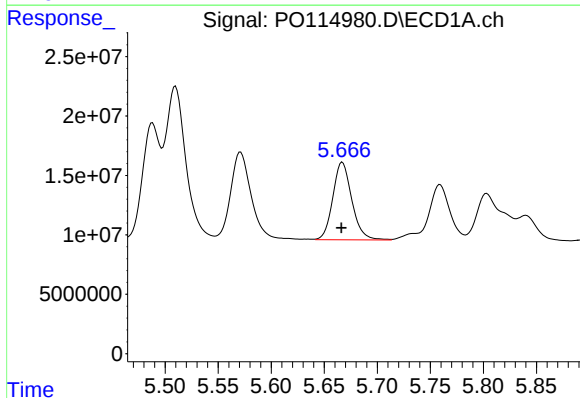
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 171030180
Conc: 1077.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



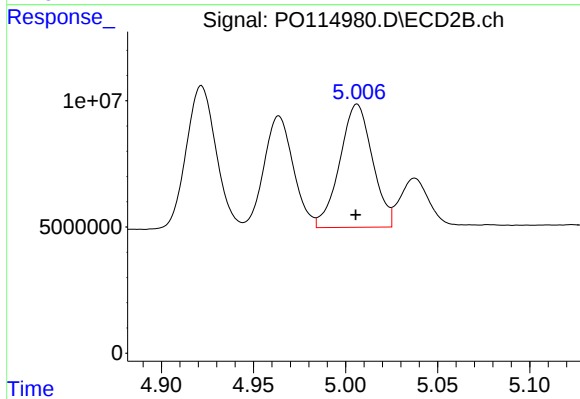
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 63990877
Conc: 1072.70 ng/ml



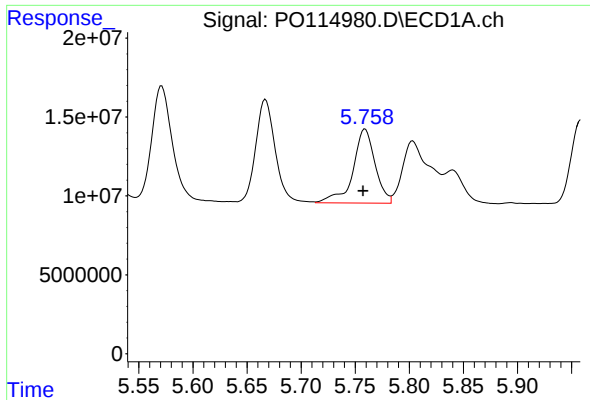
#14 AR-1232-4

R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 81672462
Conc: 1106.74 ng/ml



#14 AR-1232-4

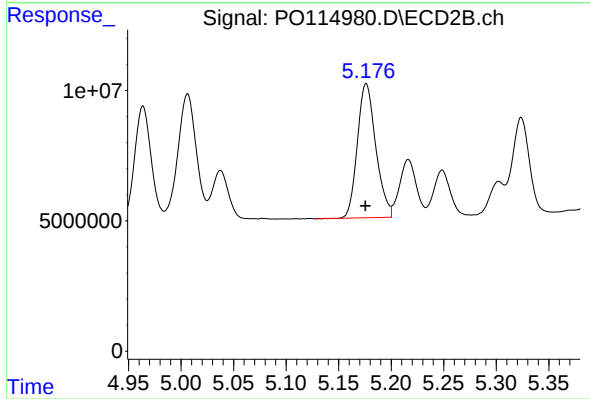
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 60304930
Conc: 1185.03 ng/ml



#15 AR-1232-5

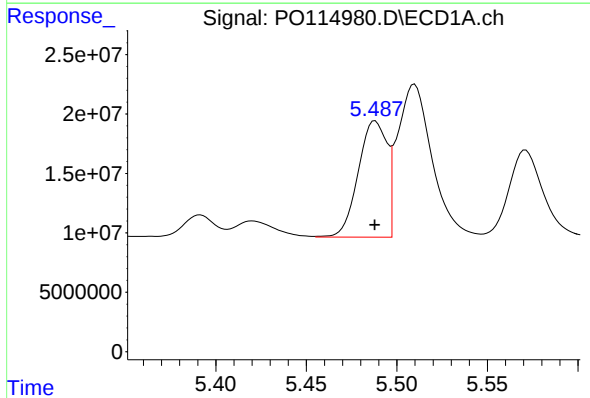
R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 66686917
Conc: 1292.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



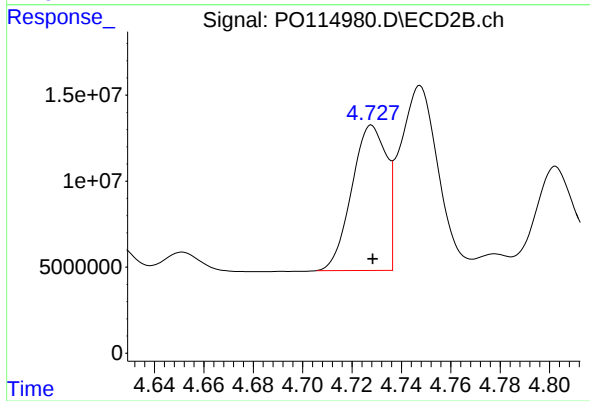
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 62894596
Conc: 1111.46 ng/ml



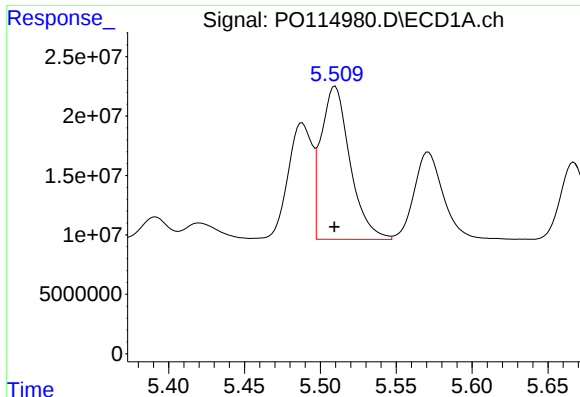
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 107943495
Conc: 579.59 ng/ml



#16 AR-1242-1

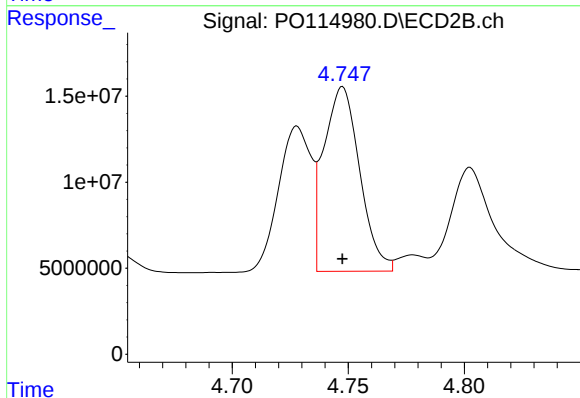
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 82619894
Conc: 565.03 ng/ml



#17 AR-1242-2

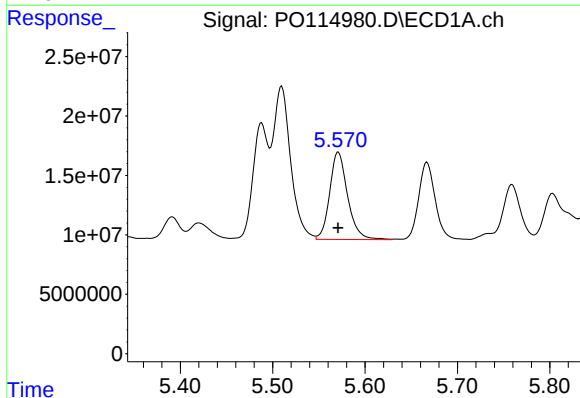
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 171030180
Conc: 572.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



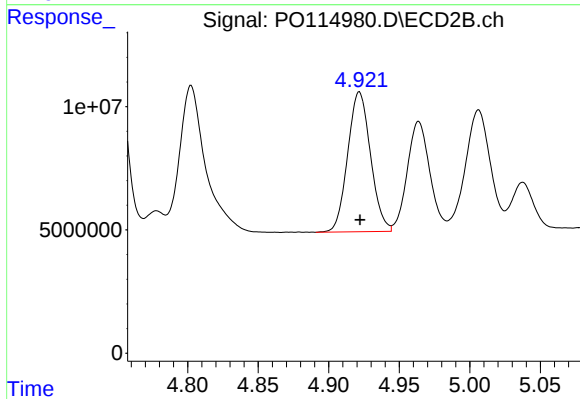
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 115281810
Conc: 556.52 ng/ml



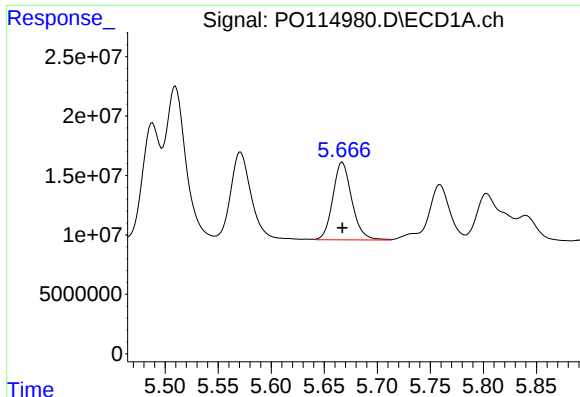
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 99184902
Conc: 578.78 ng/ml



#18 AR-1242-3

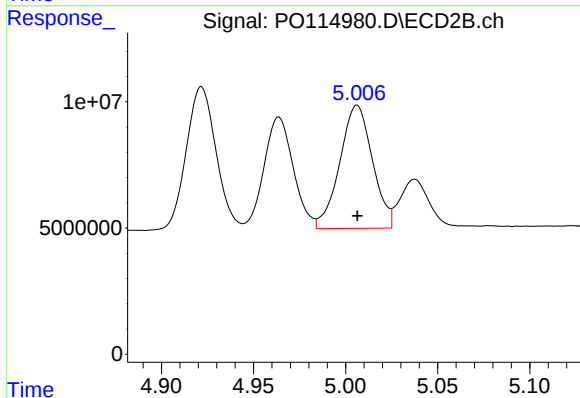
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 63990877
Conc: 571.46 ng/ml



#19 AR-1242-4

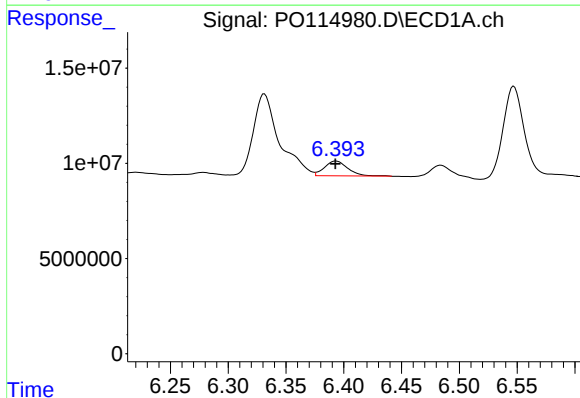
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 81672462
Conc: 570.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



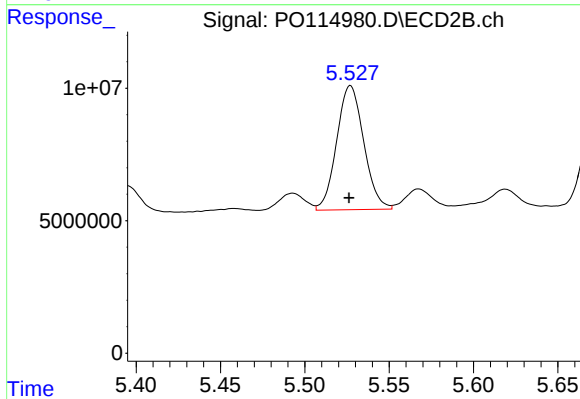
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 60304930
Conc: 562.91 ng/ml



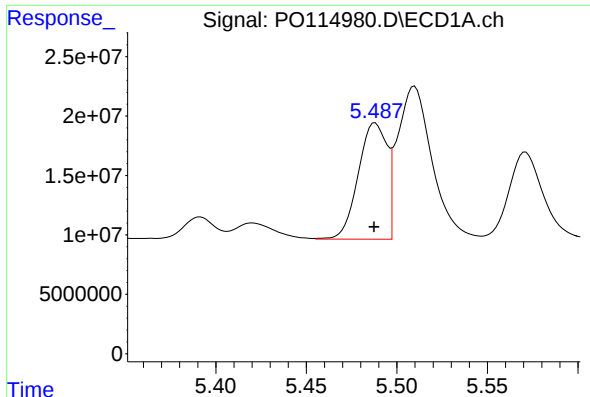
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 10876498
Conc: 77.16 ng/ml



#20 AR-1242-5

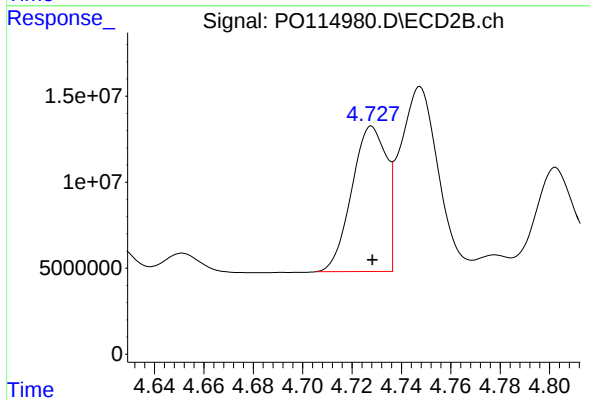
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 52248362
Conc: 365.58 ng/ml



#21 AR-1248-1

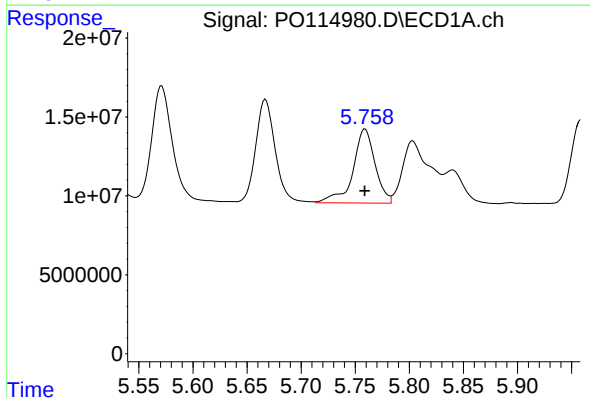
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 107943495
Conc: 771.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



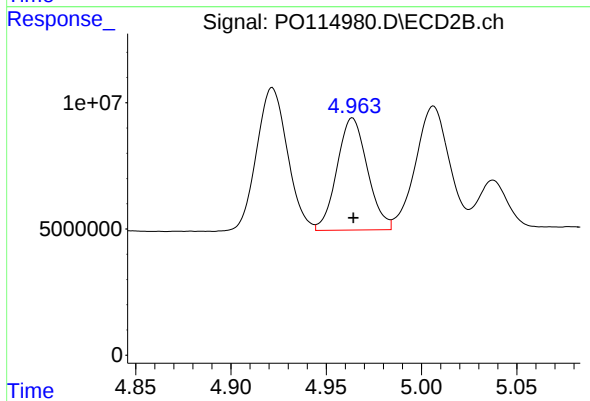
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 82619894
Conc: 755.83 ng/ml



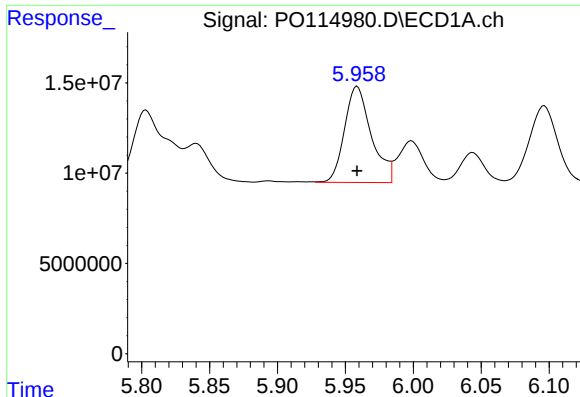
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 66686917
Conc: 342.90 ng/ml



#22 AR-1248-2

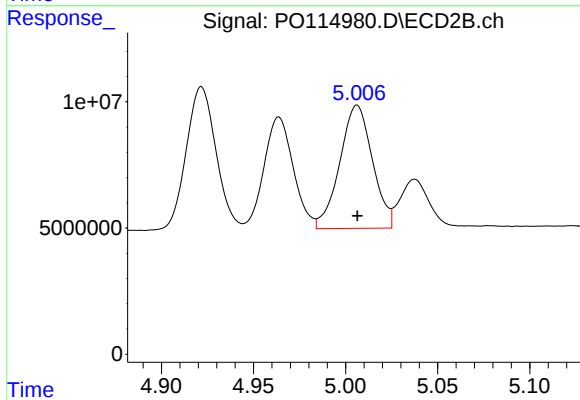
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 49405699
Conc: 331.80 ng/ml



#23 AR-1248-3

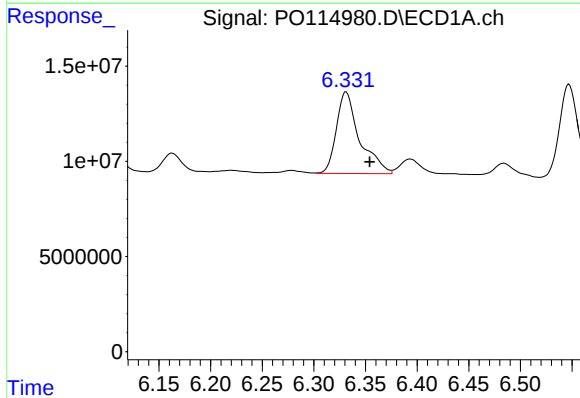
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 73131457
Conc: 346.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



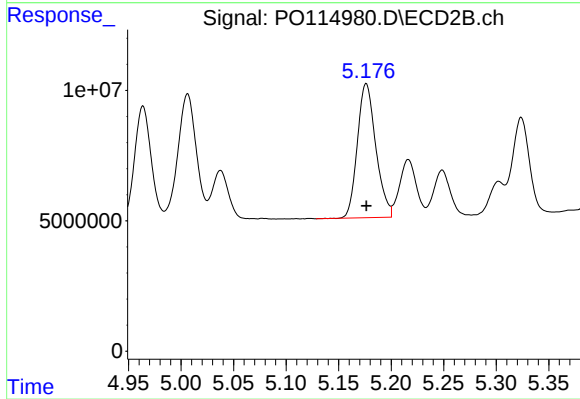
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 60304930
Conc: 388.04 ng/ml



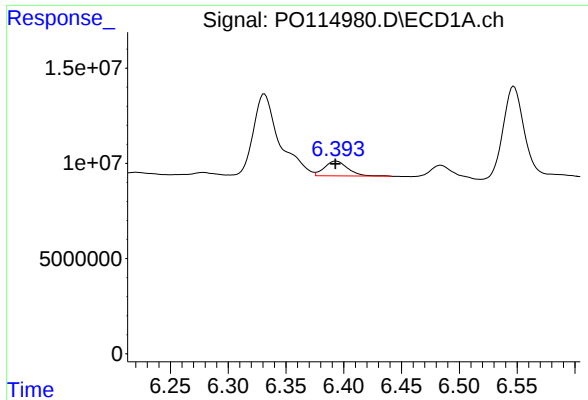
#24 AR-1248-4

R.T.: 6.331 min
Delta R.T.: -0.023 min
Response: 67071233
Conc: 265.53 ng/ml



#24 AR-1248-4

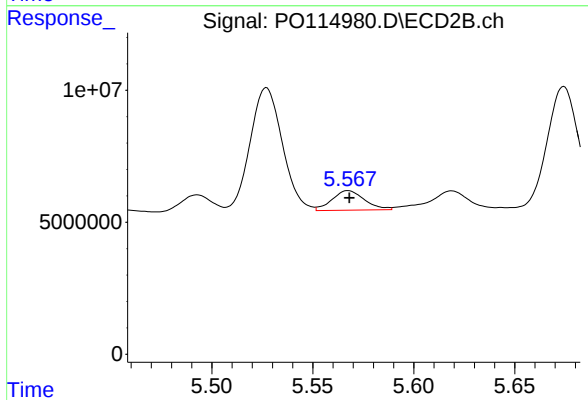
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 62894596
Conc: 343.21 ng/ml



#25 AR-1248-5

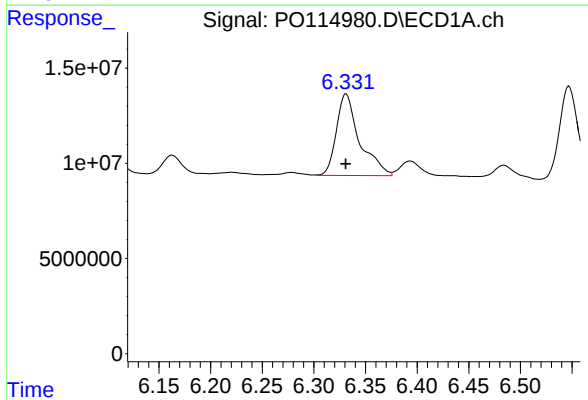
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 10876498
Conc: 46.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



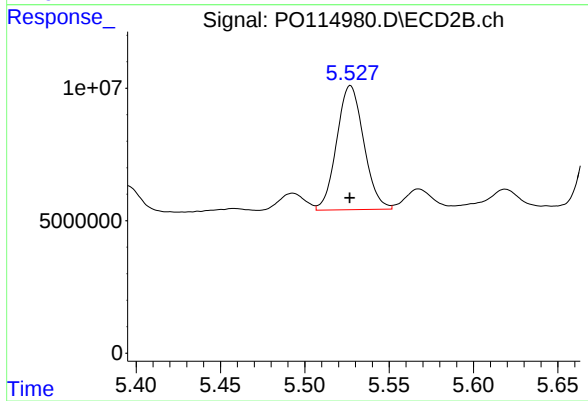
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 8364371
Conc: 45.38 ng/ml



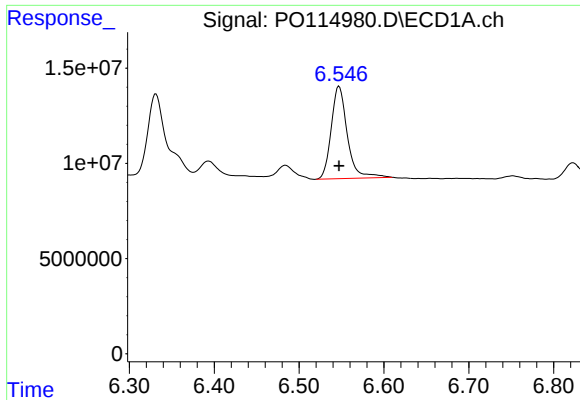
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 67071233
Conc: 264.65 ng/ml



#26 AR-1254-1

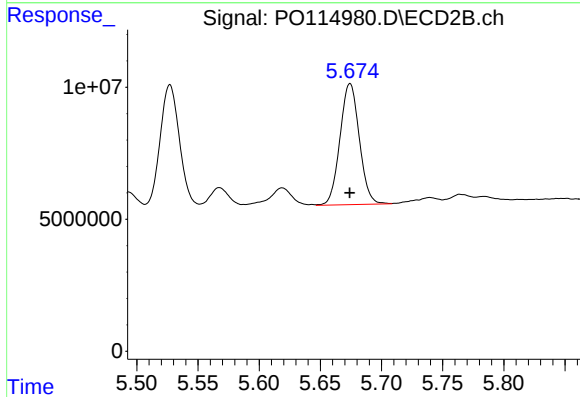
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 52248362
Conc: 174.06 ng/ml



#27 AR-1254-2

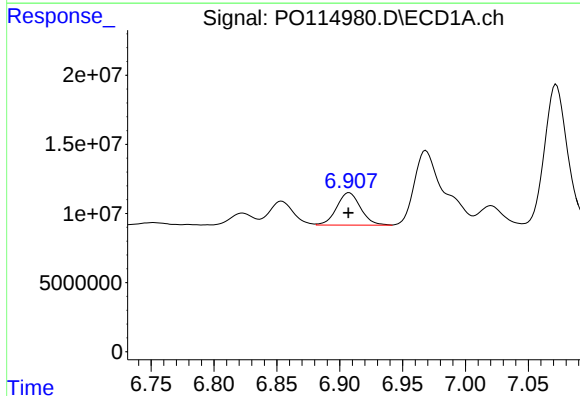
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 64130836
Conc: 173.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



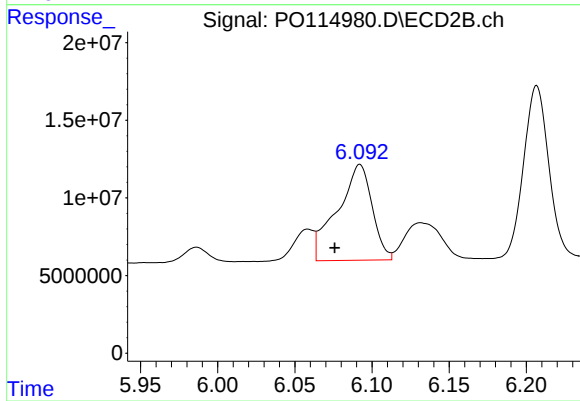
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 50463269
Conc: 187.17 ng/ml



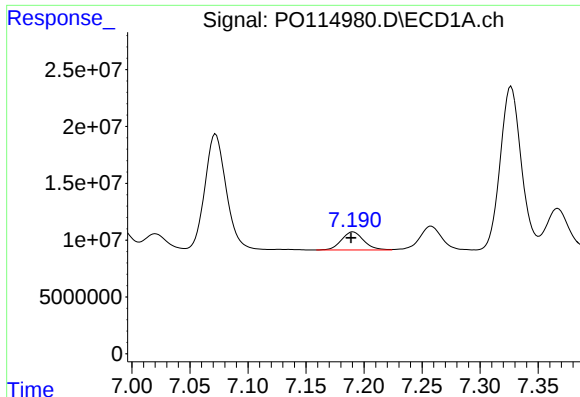
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 31154665
Conc: 80.95 ng/ml



#28 AR-1254-3

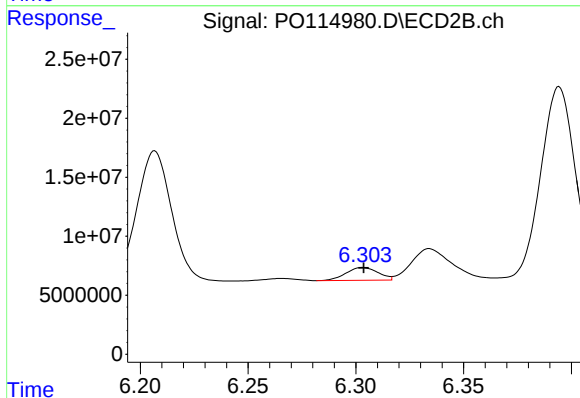
R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 96697046
Conc: 229.01 ng/ml



#29 AR-1254-4

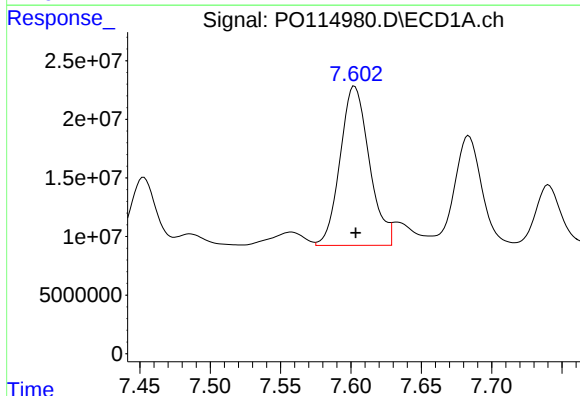
R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 21300384
Conc: 64.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



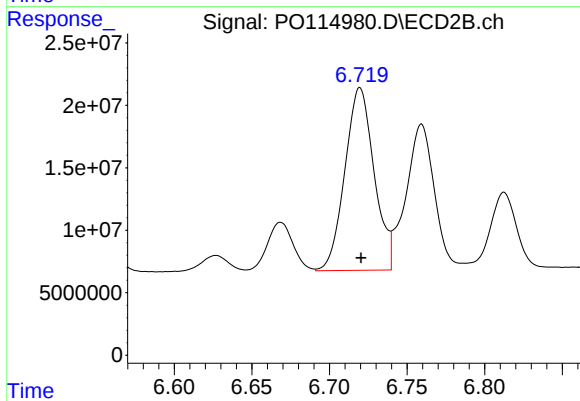
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 11251485
Conc: 37.83 ng/ml



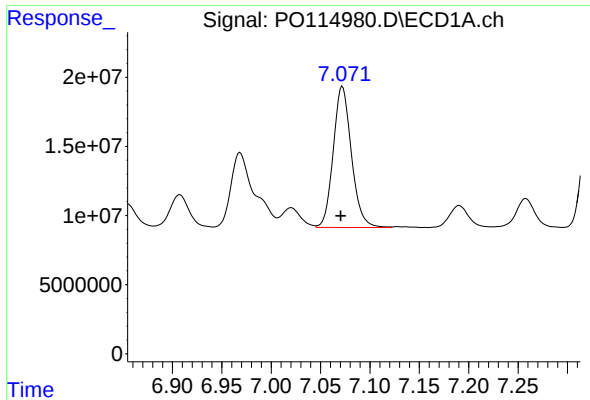
#30 AR-1254-5

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 196096518
Conc: 649.64 ng/ml



#30 AR-1254-5

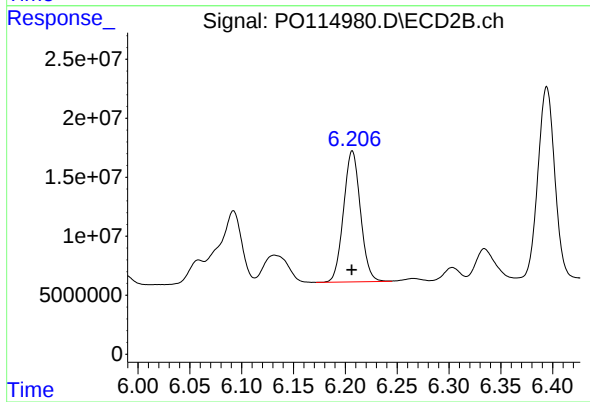
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 191600566
Conc: 481.98 ng/ml



#31 AR-1260-1

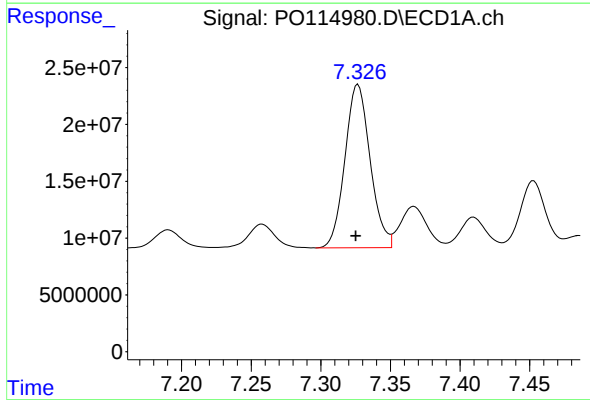
R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 130708718
Conc: 427.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



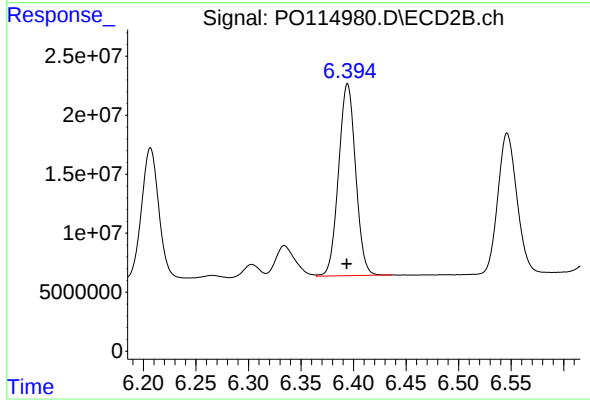
#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 125980333
Conc: 425.45 ng/ml



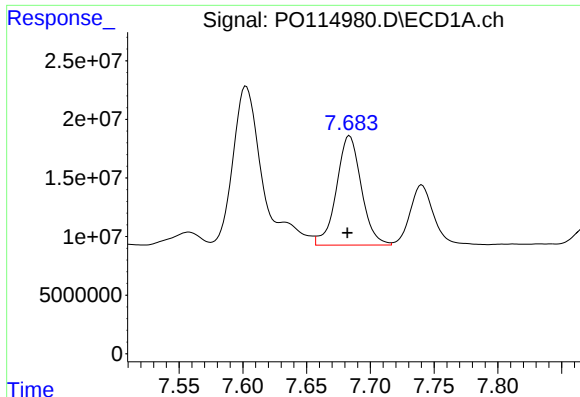
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 181284207
Conc: 457.93 ng/ml



#32 AR-1260-2

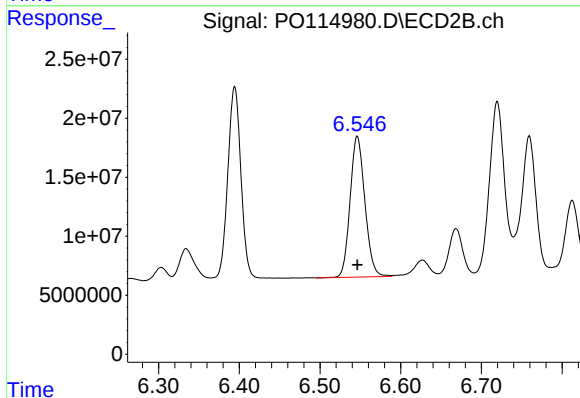
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 184100320
Conc: 428.11 ng/ml



#33 AR-1260-3

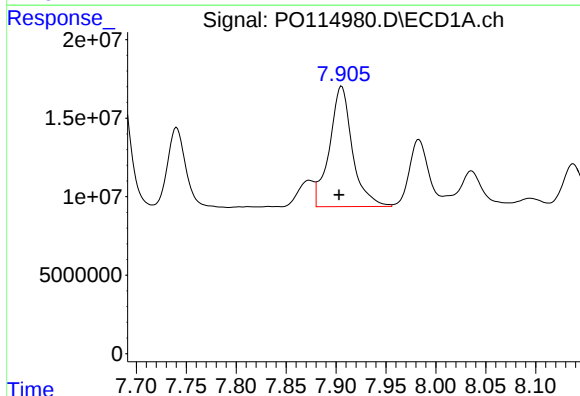
R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 126649227
Conc: 381.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



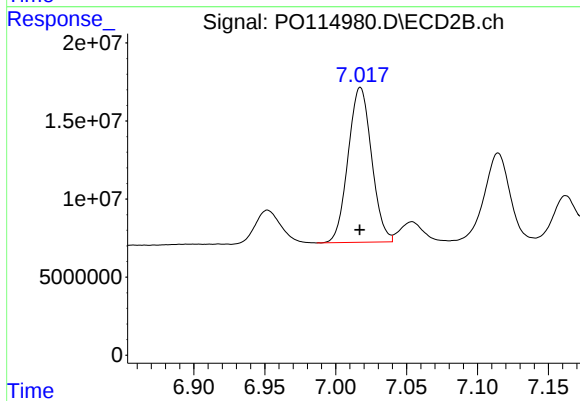
#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 151694023
Conc: 431.99 ng/ml



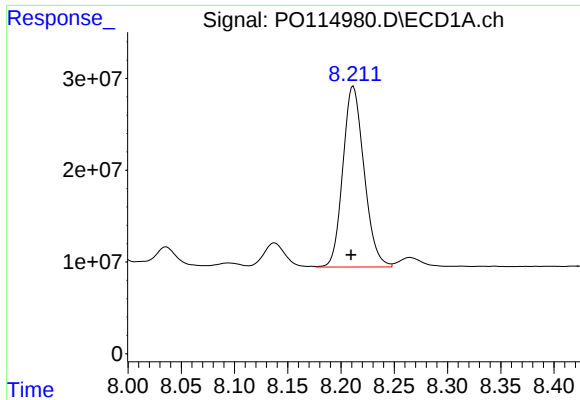
#34 AR-1260-4

R.T.: 7.906 min
Delta R.T.: 0.003 min
Response: 122134668
Conc: 400.42 ng/ml



#34 AR-1260-4

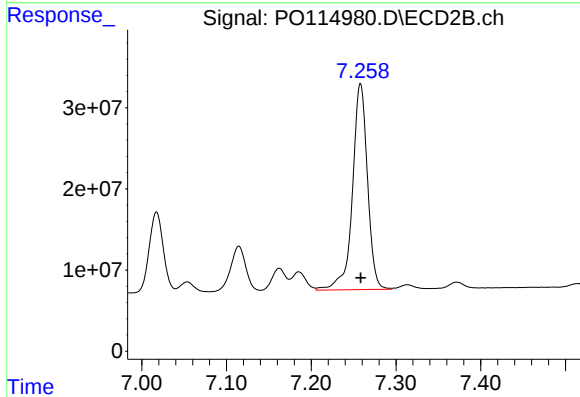
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 114387892
Conc: 377.48 ng/ml



#35 AR-1260-5

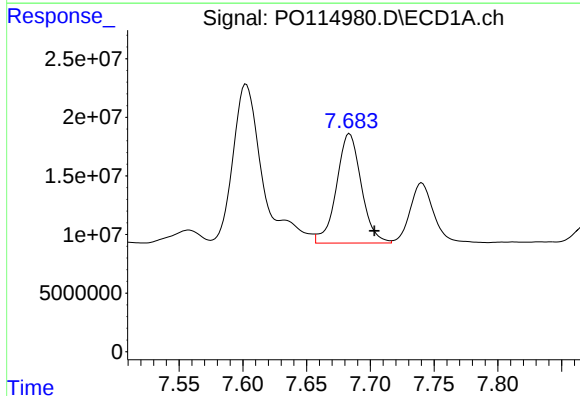
R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 273018118
Conc: 382.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



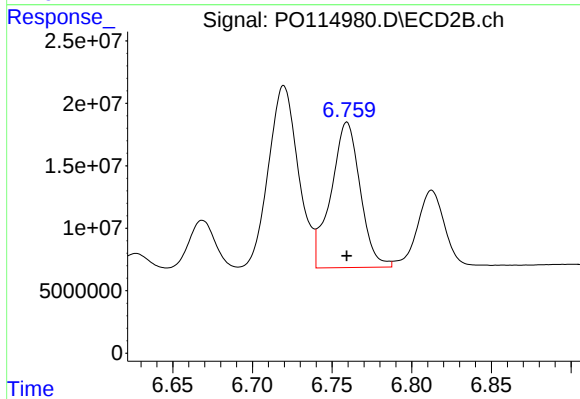
#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 312945325
Conc: 380.88 ng/ml



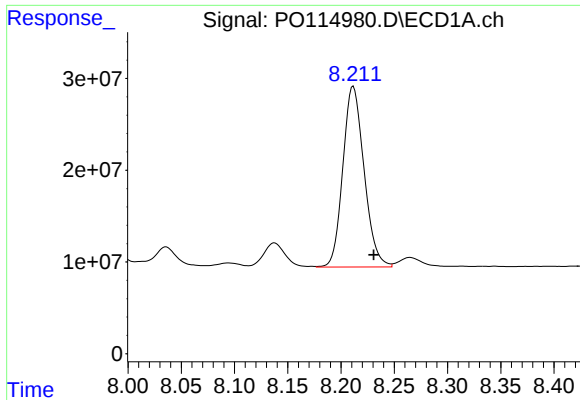
#36 AR-1262-1

R.T.: 7.684 min
Delta R.T.: -0.020 min
Response: 126649227
Conc: 279.33 ng/ml



#36 AR-1262-1

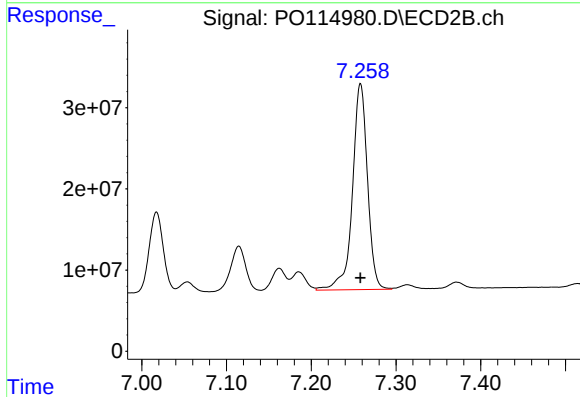
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 148960603
Conc: 301.41 ng/ml



#37 AR-1262-2

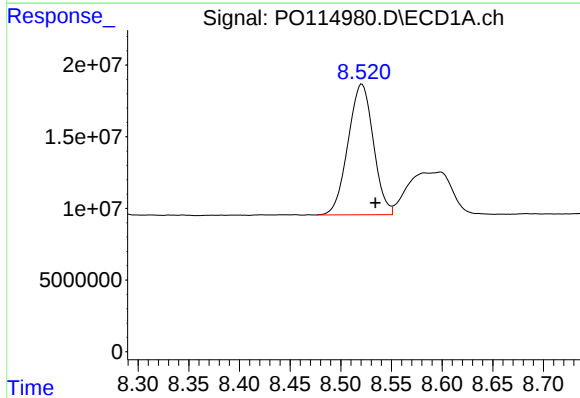
R.T.: 8.212 min
Delta R.T.: -0.019 min
Response: 273018118
Conc: 386.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



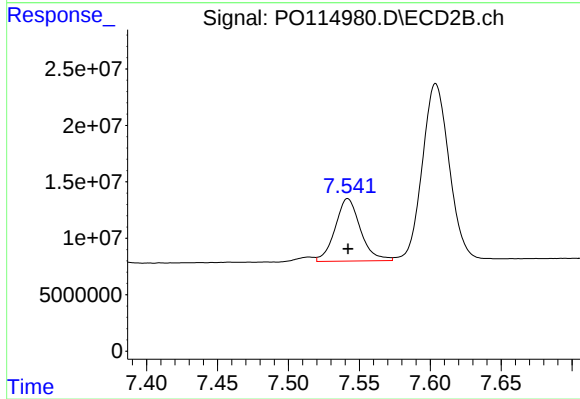
#37 AR-1262-2

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 312945325
Conc: 393.60 ng/ml



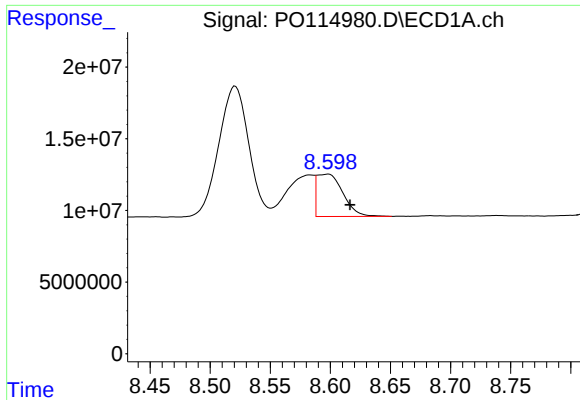
#38 AR-1262-3

R.T.: 8.521 min
Delta R.T.: -0.013 min
Response: 158442744
Conc: 350.99 ng/ml



#38 AR-1262-3

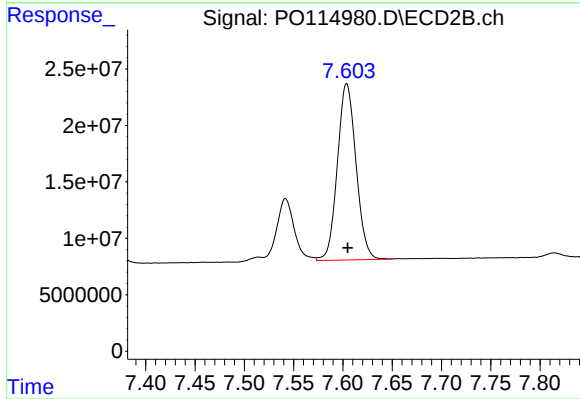
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 68605096
Conc: 208.51 ng/ml



#39 AR-1262-4

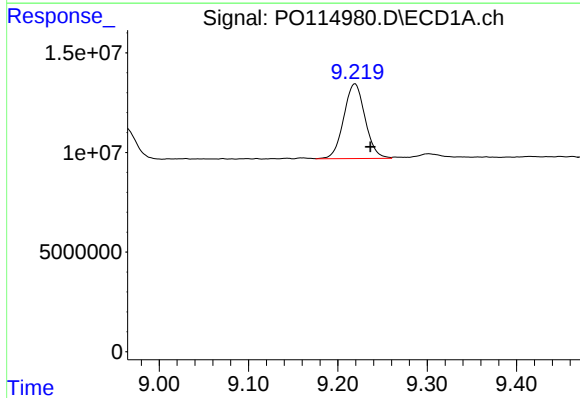
R.T.: 8.598 min
Delta R.T.: -0.018 min
Response: 44762823
Conc: 133.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



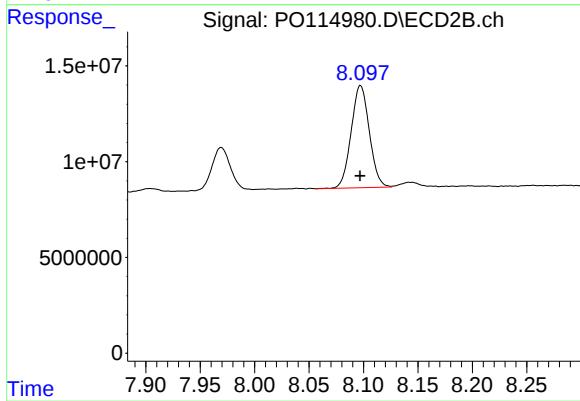
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: -0.001 min
Response: 205610459
Conc: 382.04 ng/ml



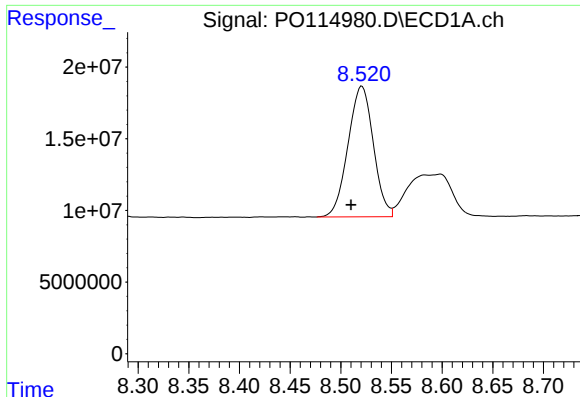
#40 AR-1262-5

R.T.: 9.219 min
Delta R.T.: -0.017 min
Response: 62339089
Conc: 257.79 ng/ml



#40 AR-1262-5

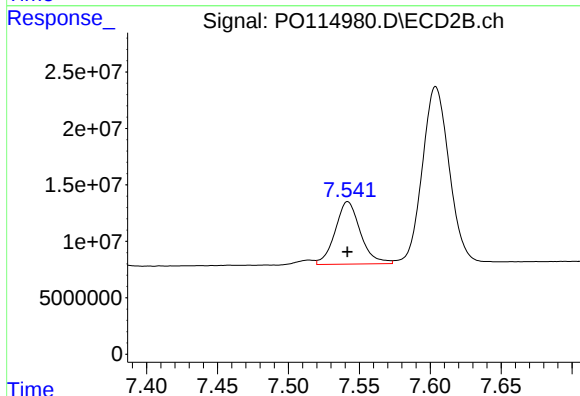
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 62108883
Conc: 260.94 ng/ml



#41 AR-1268-1

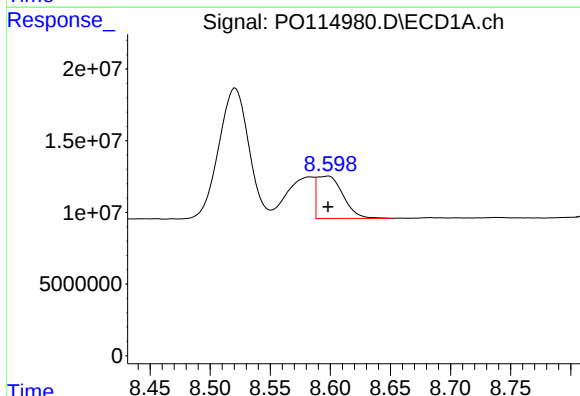
R.T.: 8.521 min
Delta R.T.: 0.011 min
Response: 158442744
Conc: 181.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



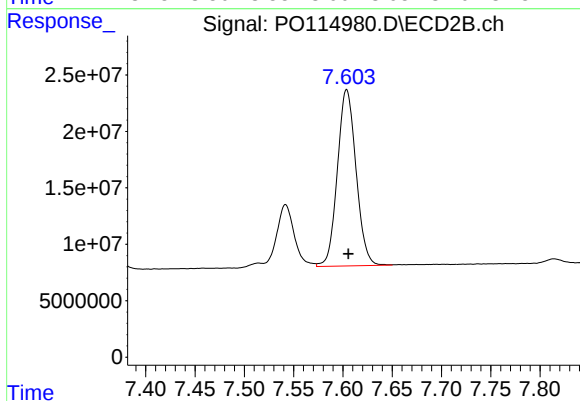
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 68605096
Conc: 70.28 ng/ml



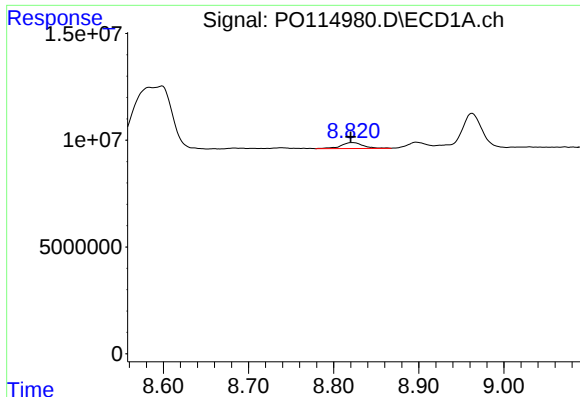
#42 AR-1268-2

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 44762823
Conc: 59.96 ng/ml



#42 AR-1268-2

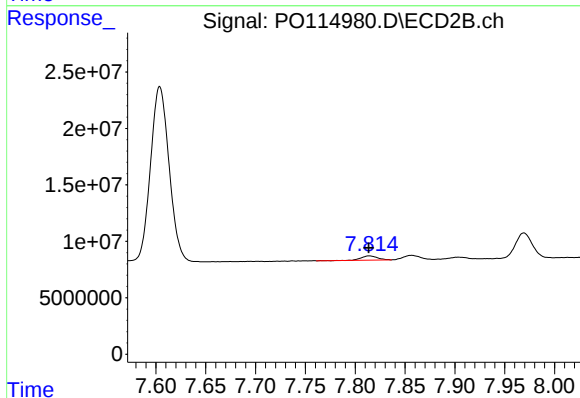
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 205610459
Conc: 258.42 ng/ml



#43 AR-1268-3

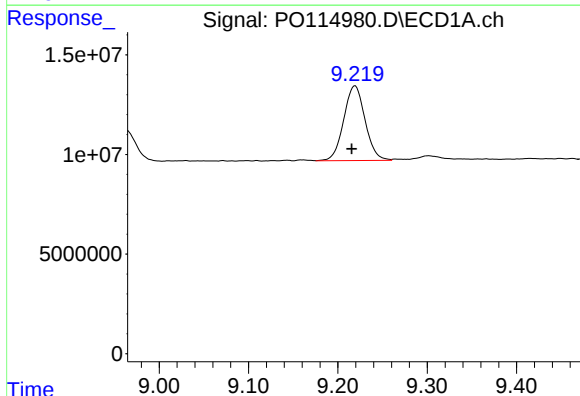
R.T.: 8.822 min
Delta R.T.: 0.002 min
Response: 5058918
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



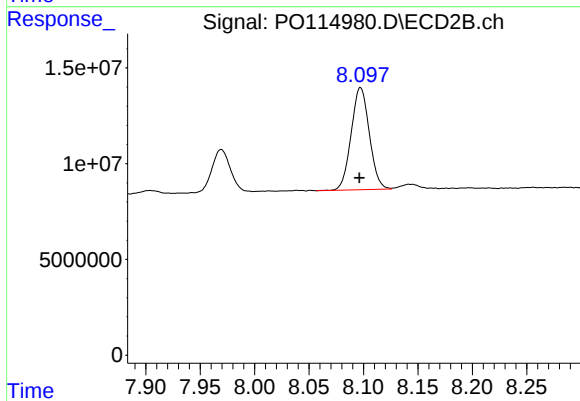
#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 4243456
Conc: 6.28 ng/ml



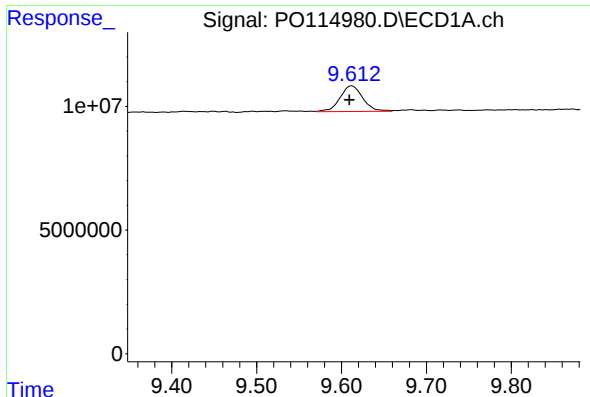
#44 AR-1268-4

R.T.: 9.219 min
Delta R.T.: 0.004 min
Response: 62339089
Conc: 222.17 ng/ml



#44 AR-1268-4

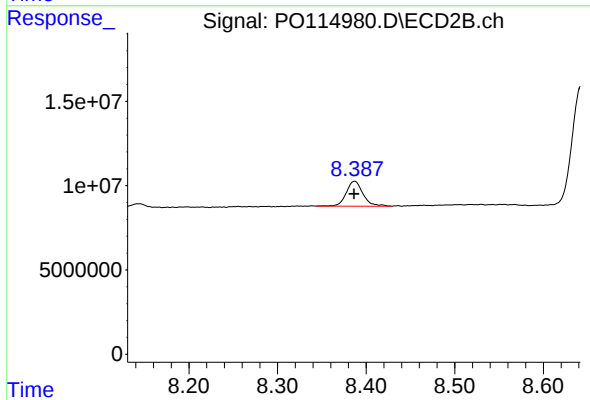
R.T.: 8.097 min
Delta R.T.: 0.001 min
Response: 62108883
Conc: 225.63 ng/ml



#45 AR-1268-5

R.T.: 9.612 min
Delta R.T.: 0.003 min
Response: 19381902
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 19584955
Conc: 10.97 ng/ml