

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011723\
 Data File : P0092106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 15:59
 Operator : YP/AJ
 Sample : 01170-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:42:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 2023
 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...	4.447	3.647	52986904	24574455	18.997	17.700
2)	SA Decachlor...	10.367	8.700	41508166	18172428	21.203	20.495
Target Compounds							
3)	L1 AR-1016-1	5.633	4.737	46553358	18946960	547.726	433.977
4)	L1 AR-1016-2	5.656	4.756	66218424	27187934	526.467	431.856
5)	L1 AR-1016-3	5.719	4.933	40451494	14783464	508.553	440.923
6)	L1 AR-1016-4	5.818	4.975	31989635	13092619	520.616	440.750
7)	L1 AR-1016-5	6.120	5.189	34215585	17045975	525.974	462.525
8)	L2 AR-1221-1	4.653	3.861	6055334	2155697	171.356	121.801 #
9)	L2 AR-1221-2	4.745	3.947	6600931	2961603	259.886	226.746
10)	L2 AR-1221-3	4.822	4.024	26899426	11993348	346.621	309.288
11)	L3 AR-1232-1	4.822	4.024	26899426	11993348	401.417	351.359
12)	L3 AR-1232-2	5.360	4.756	38530407	27187934	1187.235	939.430
13)	L3 AR-1232-3	5.656	4.933	66218424	14783464	1155.287	979.456
14)	L3 AR-1232-4	5.818	5.017	31989635	15914981	1183.652	1056.312
15)	L3 AR-1232-5	5.913	5.189	27838094	17045975	1160.357	1042.362
16)	L4 AR-1242-1	5.633	4.737	46553358	18946960	652.380	507.545
17)	L4 AR-1242-2	5.656	4.756	66218424	27187934	626.695	511.550
18)	L4 AR-1242-3	5.719	4.933	40451494	14783464	600.175	516.674
19)	L4 AR-1242-4	5.818	5.017	31989635	15914981	617.131	517.747
20)	L4 AR-1242-5	6.571	5.544	6121446	13621389	120.904	413.038 #
21)	L5 AR-1248-1	5.633	4.737	46553358	18946960	850.594	664.377
22)	L5 AR-1248-2	5.913	4.975	27838094	13092619	321.835	295.181
23)	L5 AR-1248-3	6.120	5.017	34215585	15914981	371.902	349.332
24)	L5 AR-1248-4	6.530	5.189	5362079	17045975	60.283	326.915 #
25)	L5 AR-1248-5	6.571	5.583	6121446	2528369	70.760	57.167
26)	L6 AR-1254-1	6.505	5.544	26228808	13621389	253.512	184.499 #
27)	L6 AR-1254-2	6.728	5.692	28027610	12657294	184.902	193.700
28)	L6 AR-1254-3	7.101	6.113	14033932	20595908	93.850	212.194 #
29)	L6 AR-1254-4	7.393	6.327	8236801	2142754	86.664	44.212 #
30)	L6 AR-1254-5	7.821	6.748	85571756	36336268	689.801	471.875 #
31)	L7 AR-1260-1	7.270	6.230	54256883	27113229	451.896	416.960
32)	L7 AR-1260-2	7.534	6.419	64167793	32200236	499.514	439.598
33)	L7 AR-1260-3	7.902	6.573	40861792	28806909	391.863	402.774
34)	L7 AR-1260-4	8.132	7.049	49478385	20532169	428.545	381.077
35)	L7 AR-1260-5	8.466	7.292	90993109	48078942	455.525	428.478
36)	L8 AR-1262-1	7.902	6.788	40861792	22050940	317.002	287.836
37)	L8 AR-1262-2	8.466	7.292	90993109	48078942	468.870	415.277
38)	L8 AR-1262-3	8.802	7.579	60447297	8965659	428.551	200.503 #
39)	L8 AR-1262-4	8.866	7.642	36022695	33502162	427.409	403.459
40)	L8 AR-1262-5	9.574	8.142	23435881	11503153	326.579	315.702
41)	L9 AR-1268-1	8.802	7.579	60447297	8965659	210.656	58.824 #

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 ALS Vial : 13 Sample Multiplier: 1

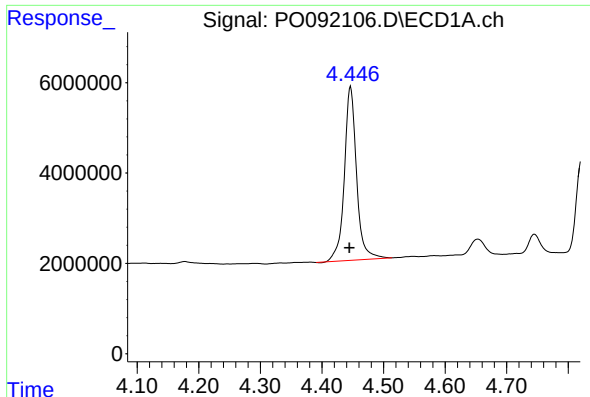
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:42:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.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	8.866	7.642	36022695	33502162	123.923	244.799 #
43) L9	AR-1268-3	9.127	7.853	1557455	973027	6.569	7.661
44) L9	AR-1268-4	9.574	8.142	23435881	11503153	260.253	242.874
45) L9	AR-1268-5	10.009	8.440	7938760	4465267	10.795	11.978

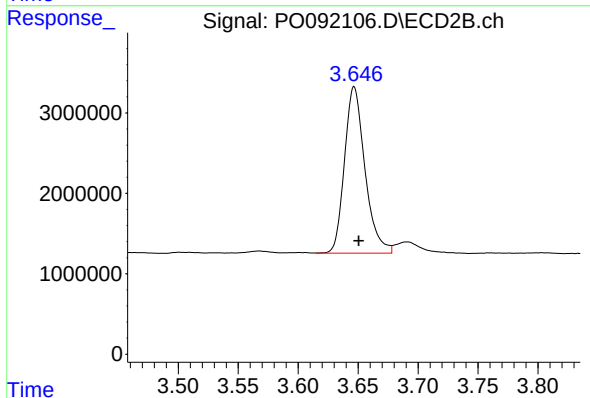
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

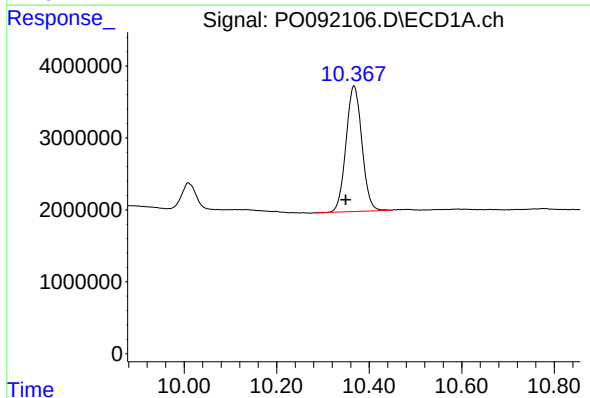
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 52986904
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



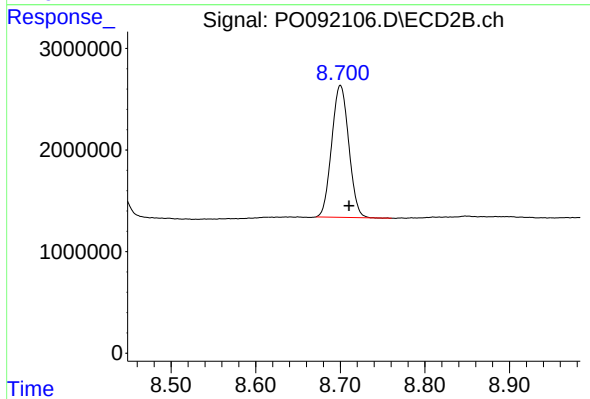
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 24574455
Conc: 17.70 ng/ml



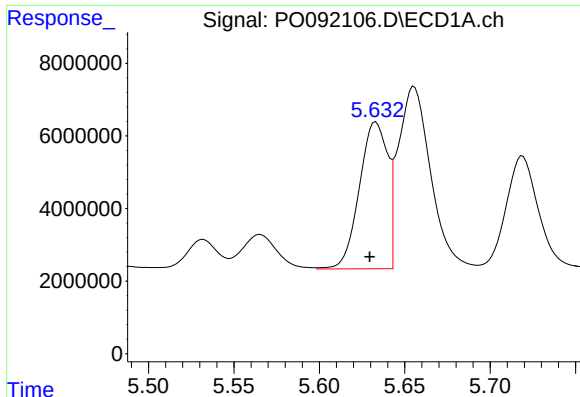
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: 0.018 min
Response: 41508166
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

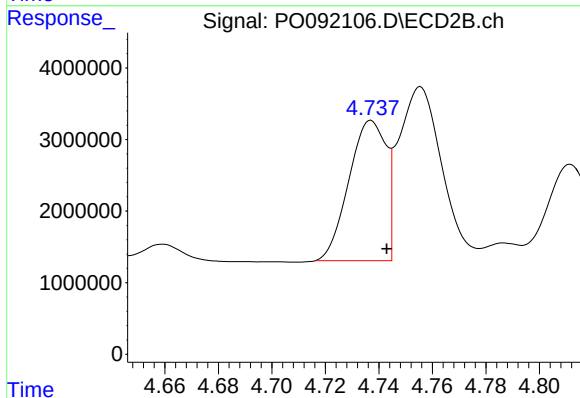
R.T.: 8.700 min
Delta R.T.: -0.010 min
Response: 18172428
Conc: 20.49 ng/ml



#3 AR-1016-1

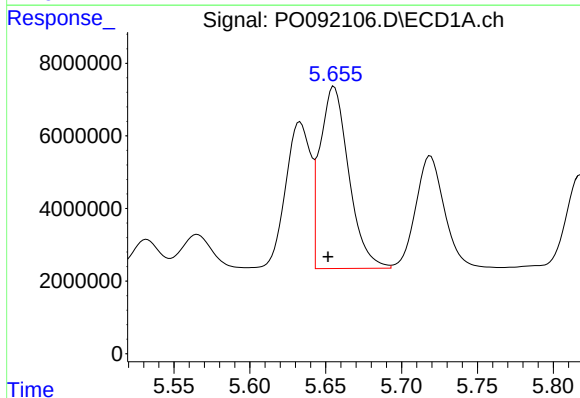
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 46553358
Conc: 547.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



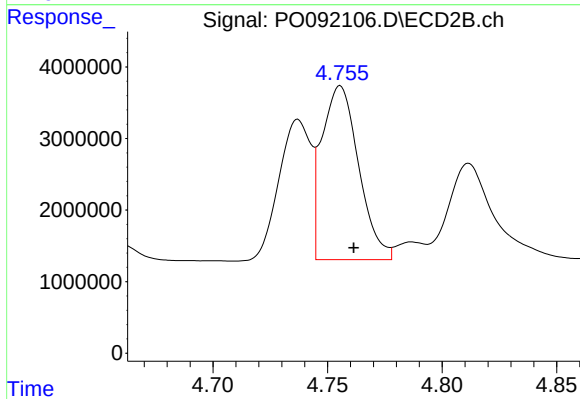
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 18946960
Conc: 433.98 ng/ml



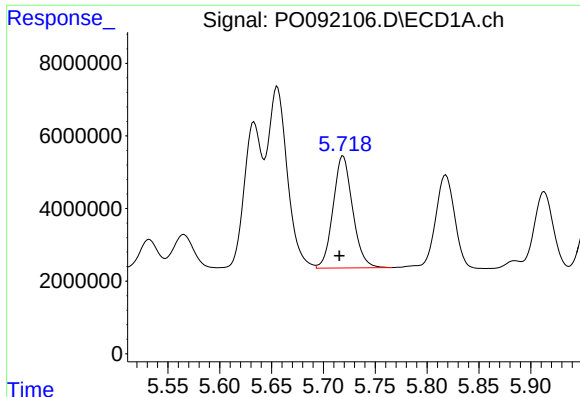
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 66218424
Conc: 526.47 ng/ml



#4 AR-1016-2

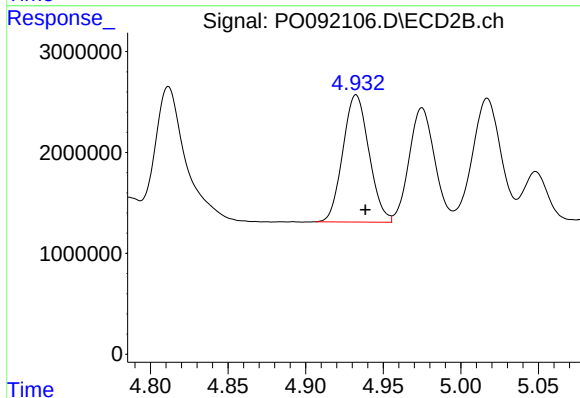
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 27187934
Conc: 431.86 ng/ml



#5 AR-1016-3

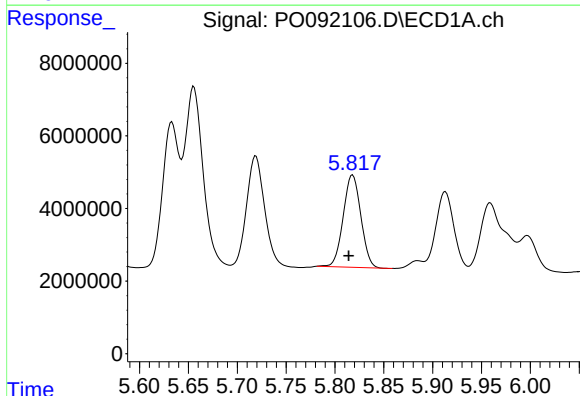
R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 40451494
Conc: 508.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



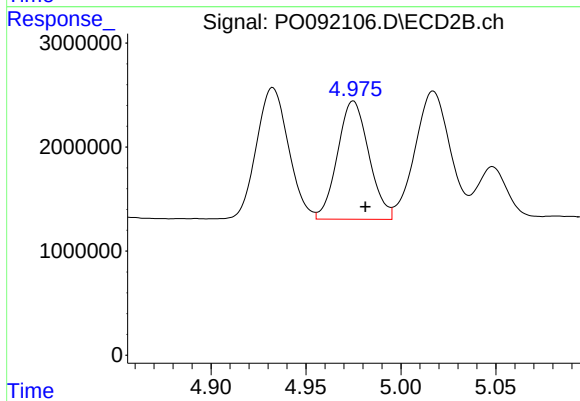
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 14783464
Conc: 440.92 ng/ml



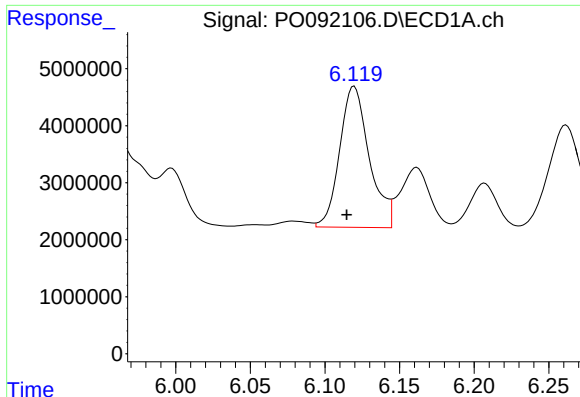
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 31989635
Conc: 520.62 ng/ml



#6 AR-1016-4

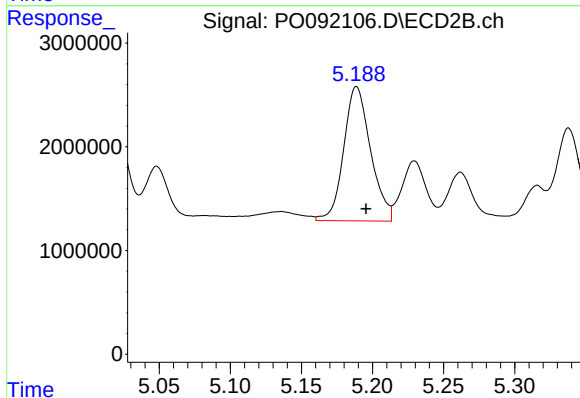
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 13092619
Conc: 440.75 ng/ml



#7 AR-1016-5

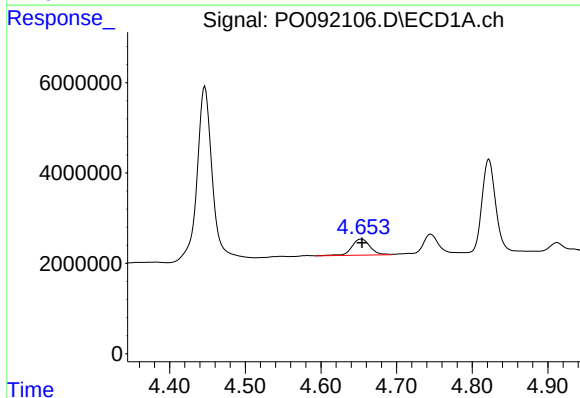
R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 34215585
Conc: 525.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



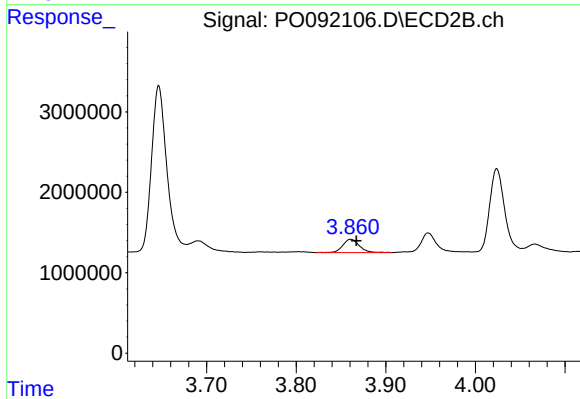
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 17045975
Conc: 462.52 ng/ml



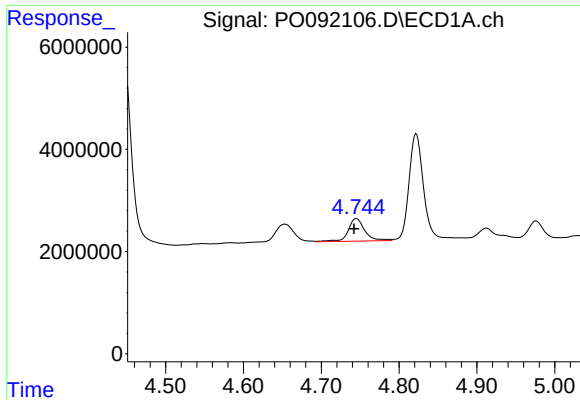
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 6055334
Conc: 171.36 ng/ml



#8 AR-1221-1

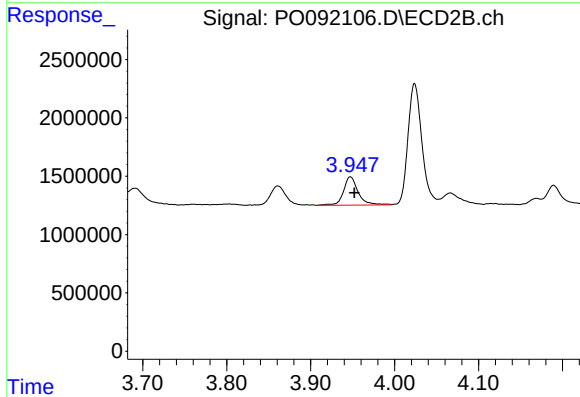
R.T.: 3.861 min
Delta R.T.: -0.006 min
Response: 2155697
Conc: 121.80 ng/ml



#9 AR-1221-2

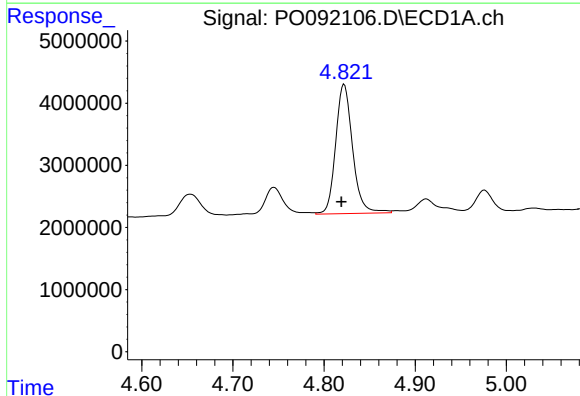
R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 6600931
Conc: 259.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



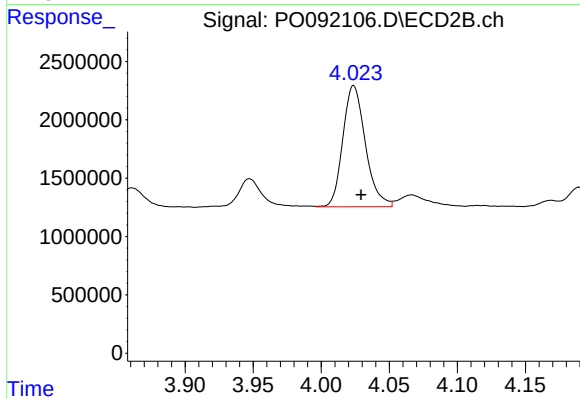
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 2961603
Conc: 226.75 ng/ml



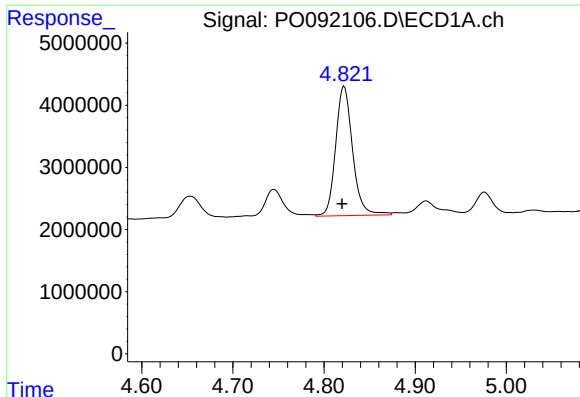
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 26899426
Conc: 346.62 ng/ml



#10 AR-1221-3

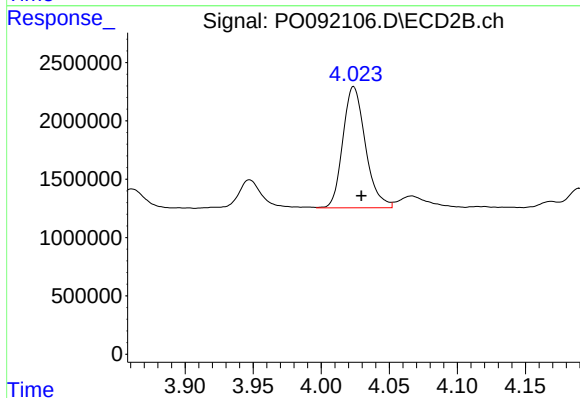
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 11993348
Conc: 309.29 ng/ml



#11 AR-1232-1

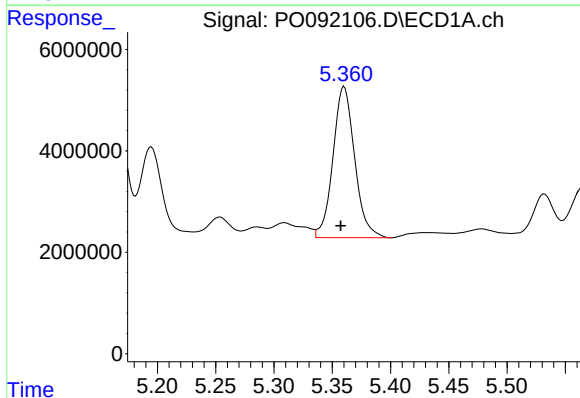
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 26899426
Conc: 401.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



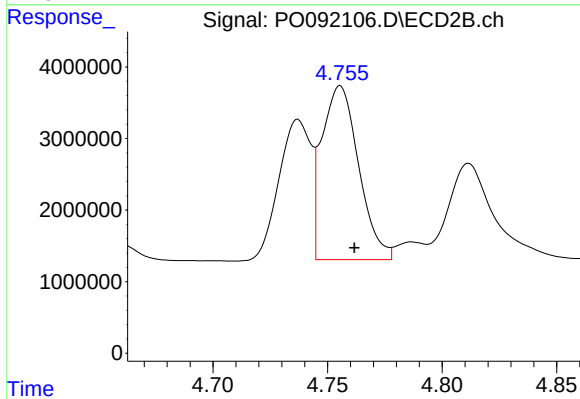
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: -0.006 min
Response: 11993348
Conc: 351.36 ng/ml



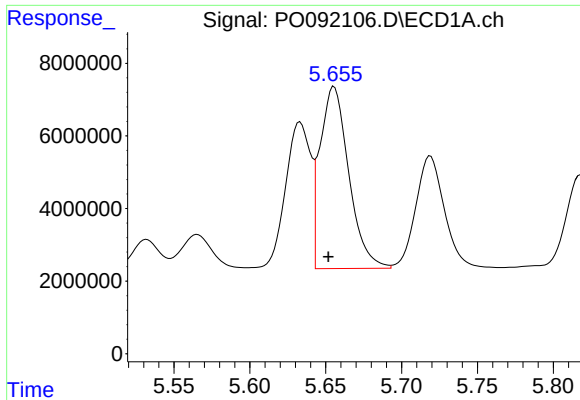
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 38530407
Conc: 1187.24 ng/ml



#12 AR-1232-2

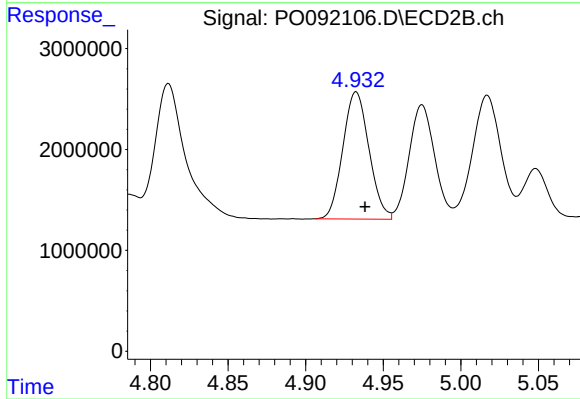
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 27187934
Conc: 939.43 ng/ml



#13 AR-1232-3

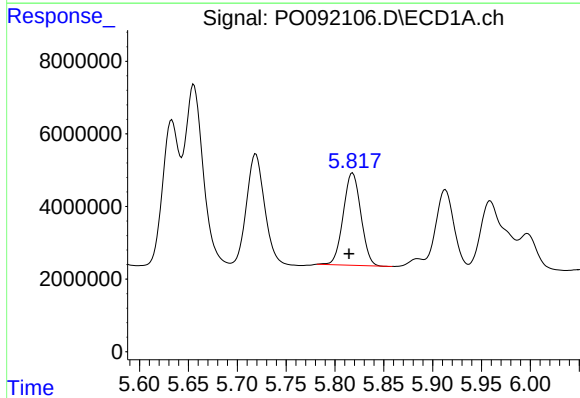
R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 66218424
Conc: 1155.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



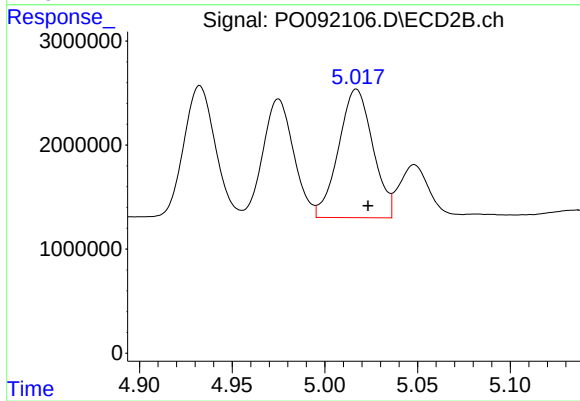
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 14783464
Conc: 979.46 ng/ml



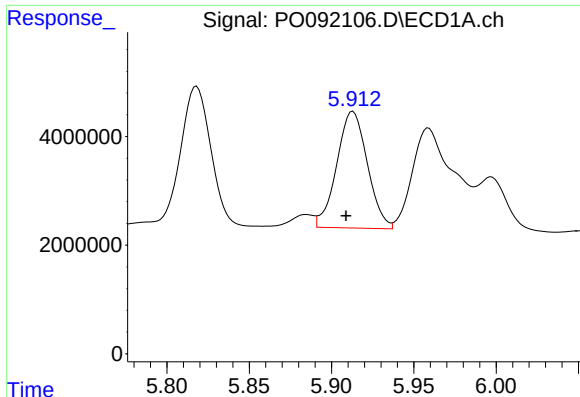
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 31989635
Conc: 1183.65 ng/ml



#14 AR-1232-4

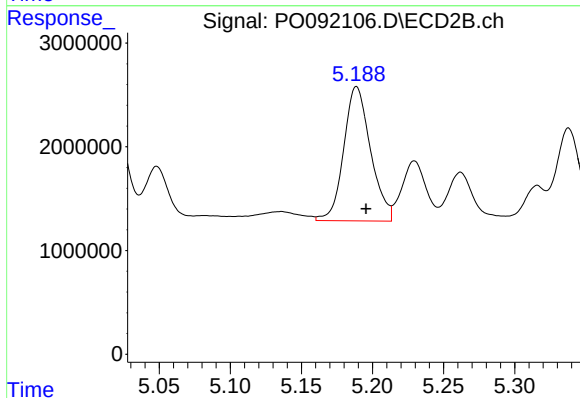
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 15914981
Conc: 1056.31 ng/ml



#15 AR-1232-5

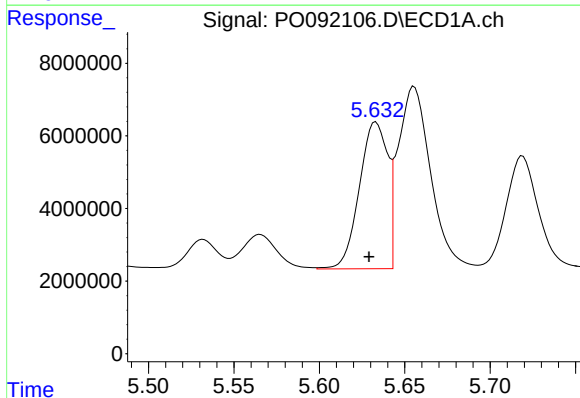
R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 27838094
Conc: 1160.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



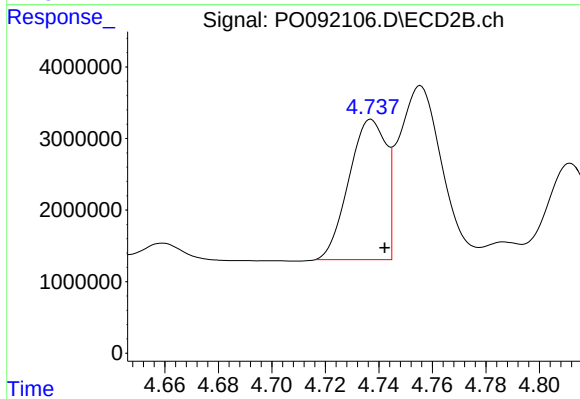
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 17045975
Conc: 1042.36 ng/ml



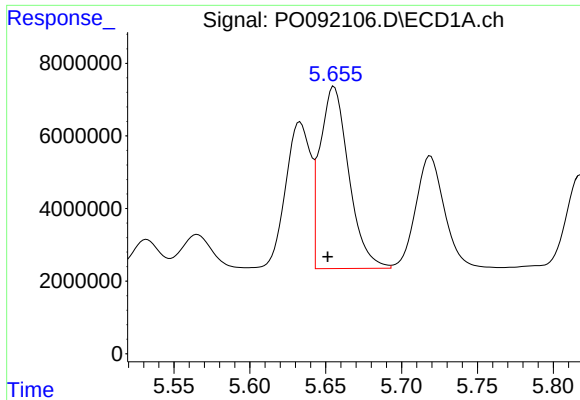
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 46553358
Conc: 652.38 ng/ml



#16 AR-1242-1

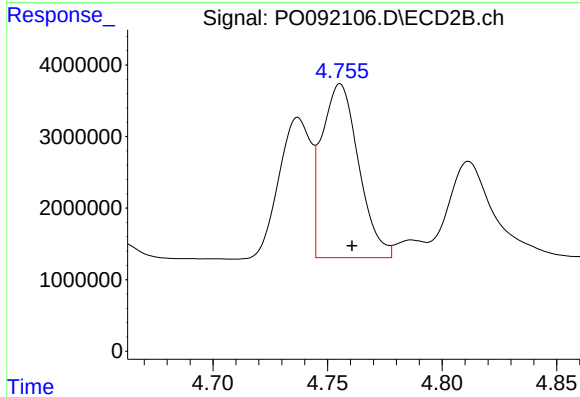
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 18946960
Conc: 507.54 ng/ml



#17 AR-1242-2

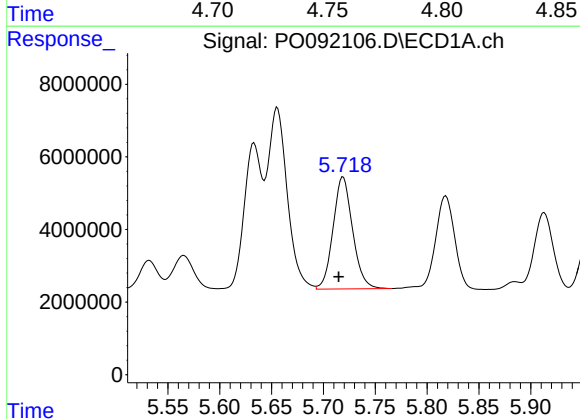
R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 66218424
Conc: 626.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



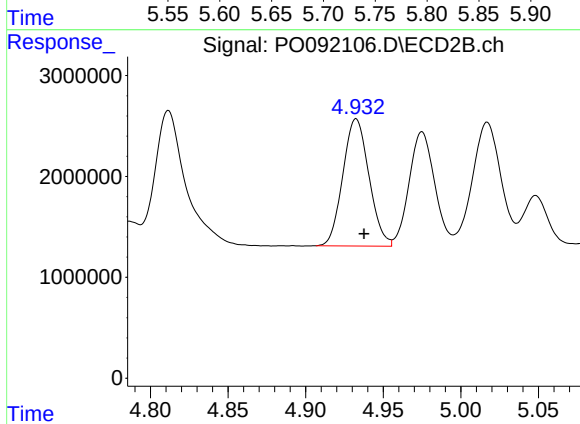
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 27187934
Conc: 511.55 ng/ml



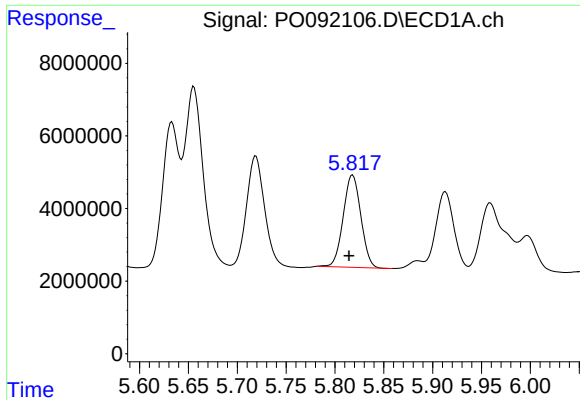
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 40451494
Conc: 600.18 ng/ml



#18 AR-1242-3

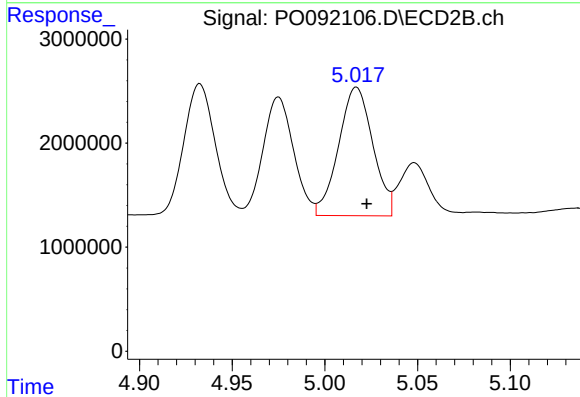
R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 14783464
Conc: 516.67 ng/ml



#19 AR-1242-4

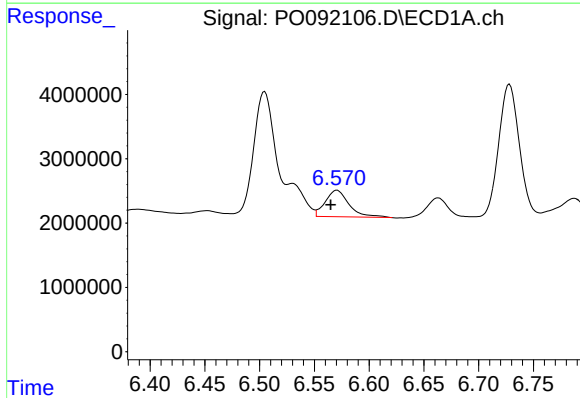
R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 31989635
Conc: 617.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



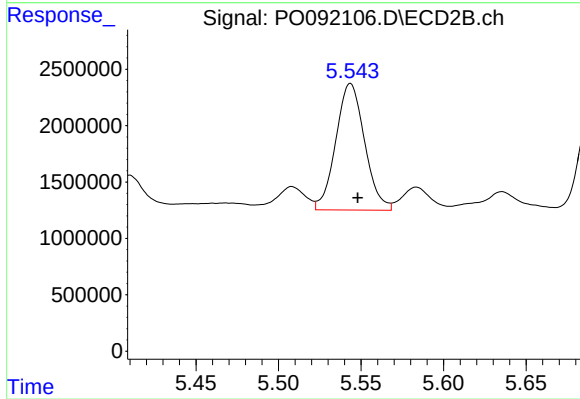
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 15914981
Conc: 517.75 ng/ml



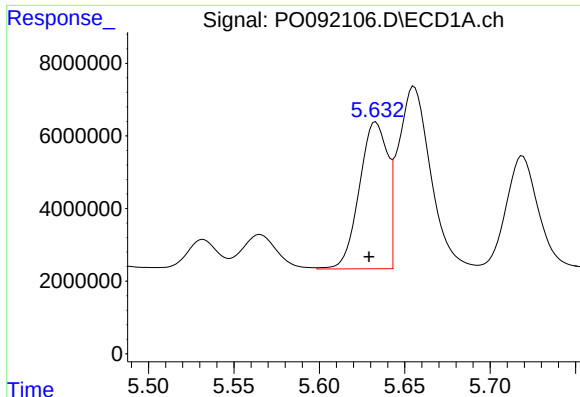
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 6121446
Conc: 120.90 ng/ml



#20 AR-1242-5

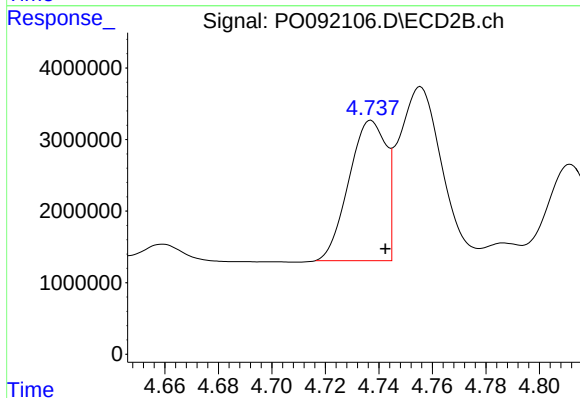
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 13621389
Conc: 413.04 ng/ml



#21 AR-1248-1

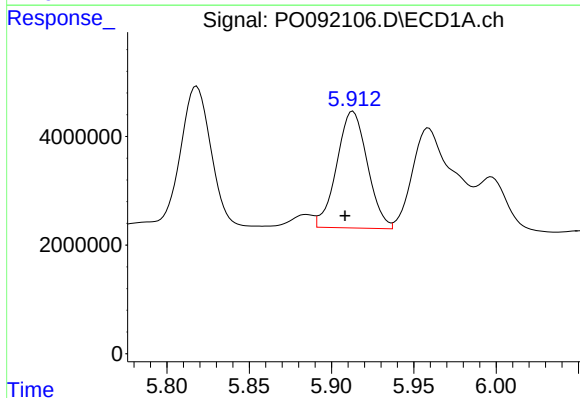
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 46553358
Conc: 850.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



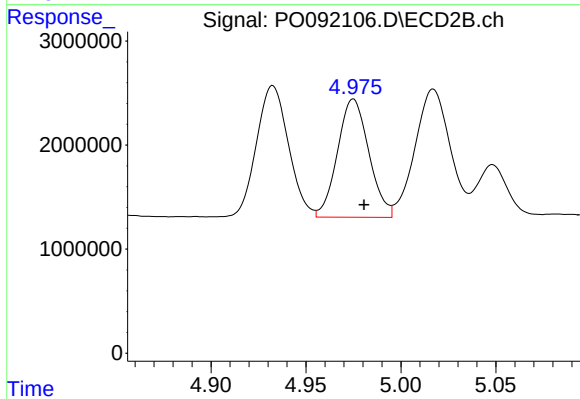
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 18946960
Conc: 664.38 ng/ml



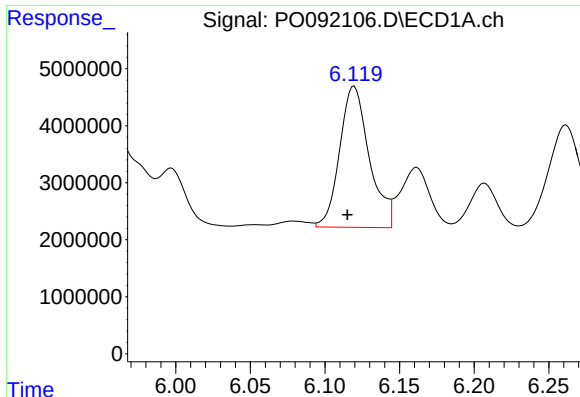
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: 0.005 min
Response: 27838094
Conc: 321.83 ng/ml



#22 AR-1248-2

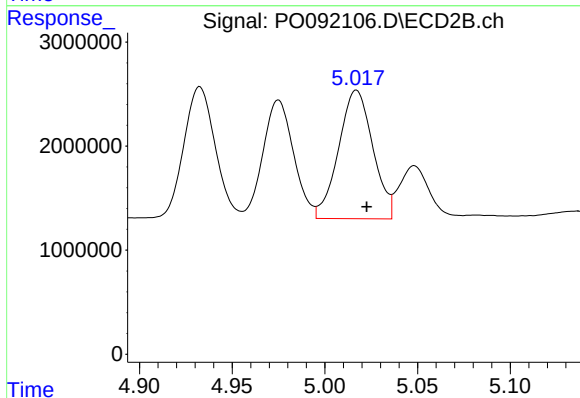
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 13092619
Conc: 295.18 ng/ml



#23 AR-1248-3

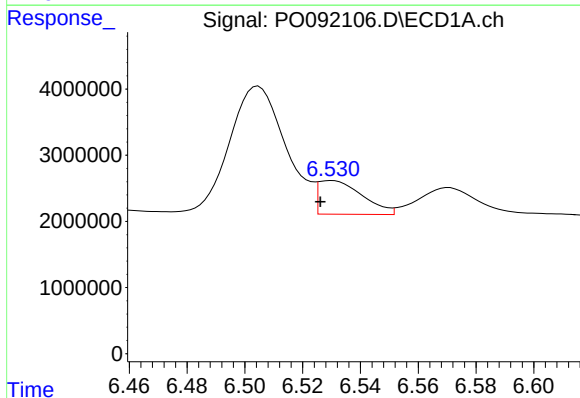
R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 34215585
Conc: 371.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



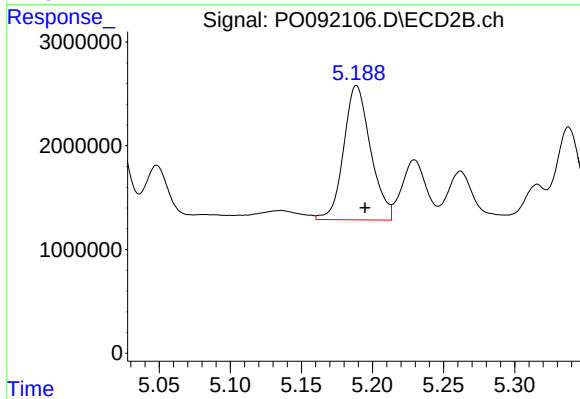
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 15914981
Conc: 349.33 ng/ml



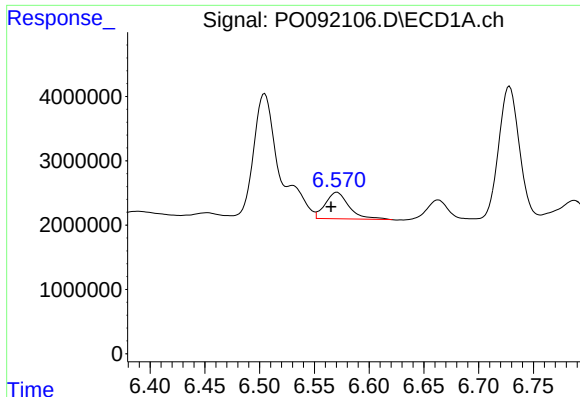
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 5362079
Conc: 60.28 ng/ml



#24 AR-1248-4

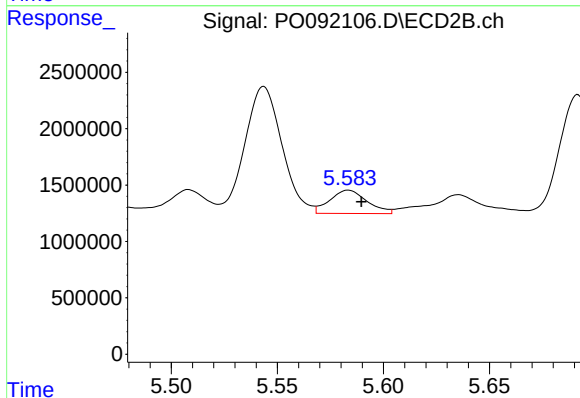
R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 17045975
Conc: 326.91 ng/ml



#25 AR-1248-5

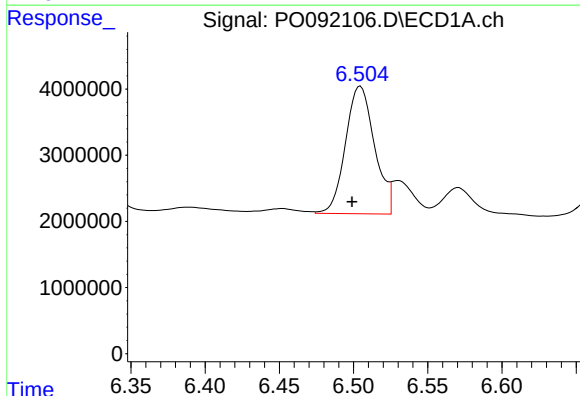
R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 6121446
Conc: 70.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



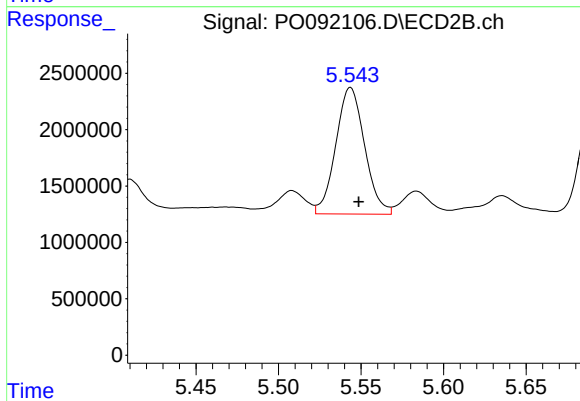
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 2528369
Conc: 57.17 ng/ml



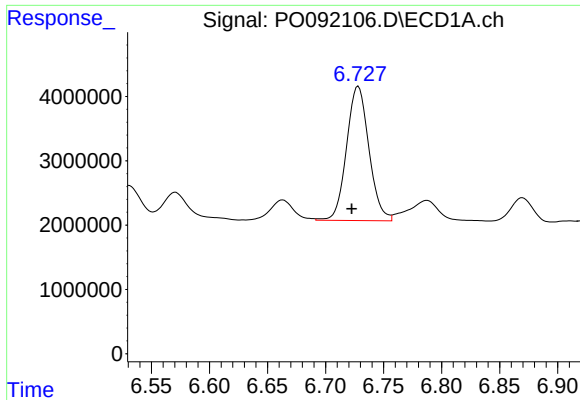
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 26228808
Conc: 253.51 ng/ml



#26 AR-1254-1

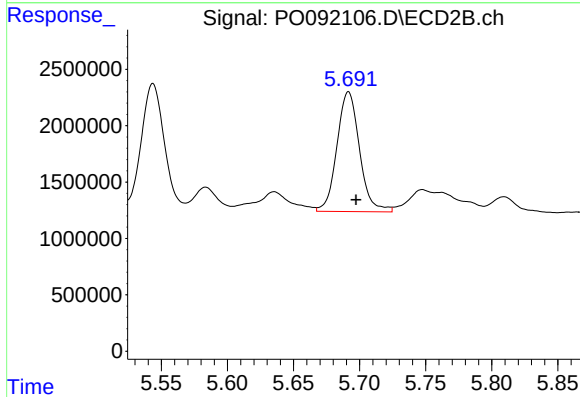
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 13621389
Conc: 184.50 ng/ml



#27 AR-1254-2

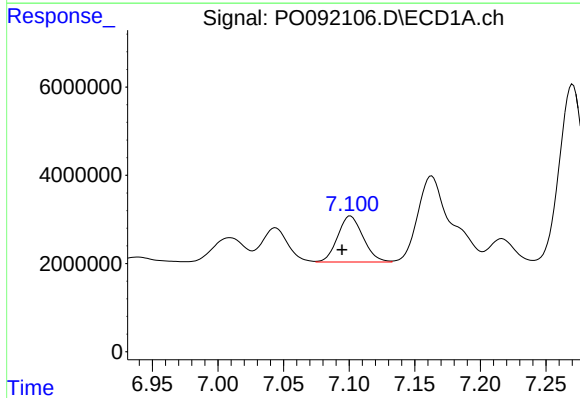
R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 28027610
Conc: 184.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



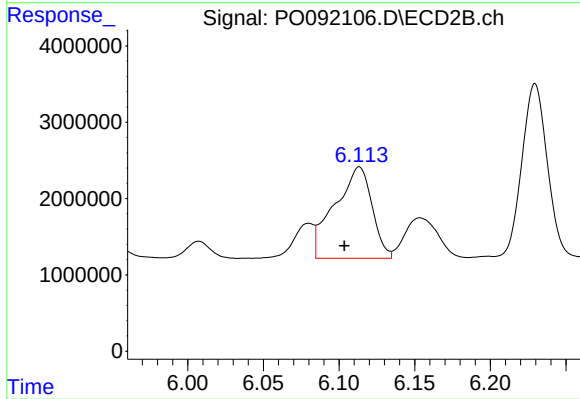
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 12657294
Conc: 193.70 ng/ml



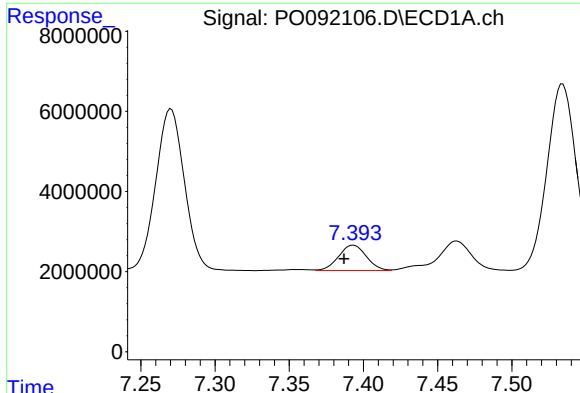
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 14033932
Conc: 93.85 ng/ml



#28 AR-1254-3

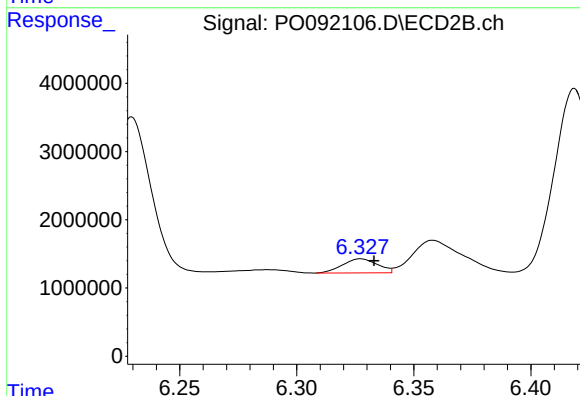
R.T.: 6.113 min
Delta R.T.: 0.010 min
Response: 20595908
Conc: 212.19 ng/ml



#29 AR-1254-4

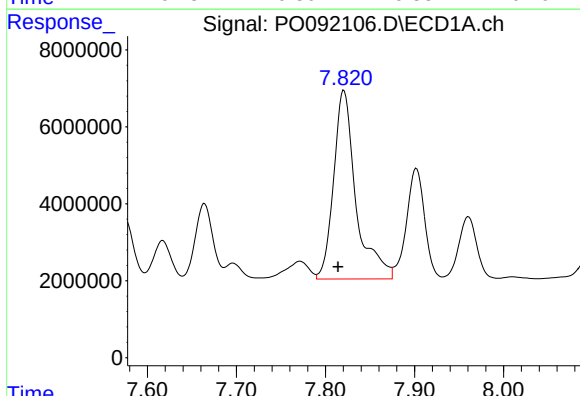
R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 8236801
Conc: 86.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



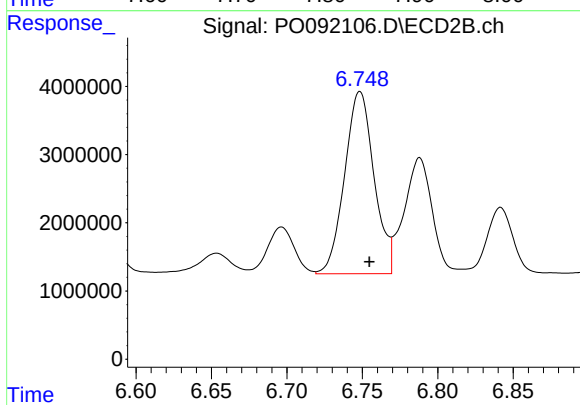
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 2142754
Conc: 44.21 ng/ml



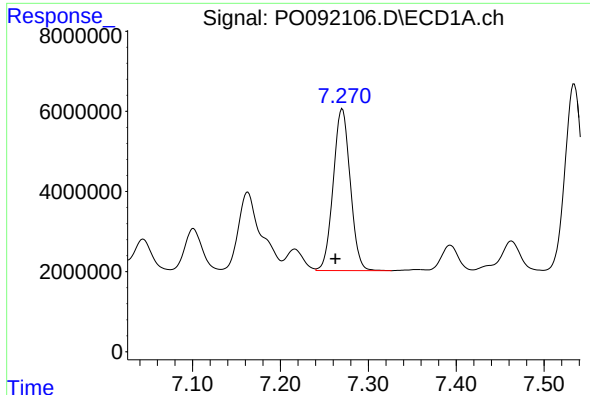
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.006 min
Response: 85571756
Conc: 689.80 ng/ml



#30 AR-1254-5

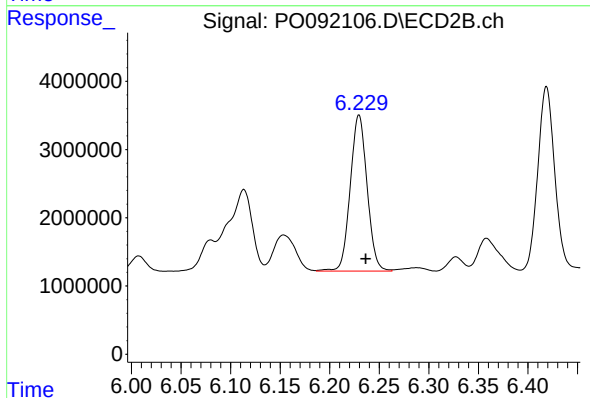
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 36336268
Conc: 471.88 ng/ml



#31 AR-1260-1

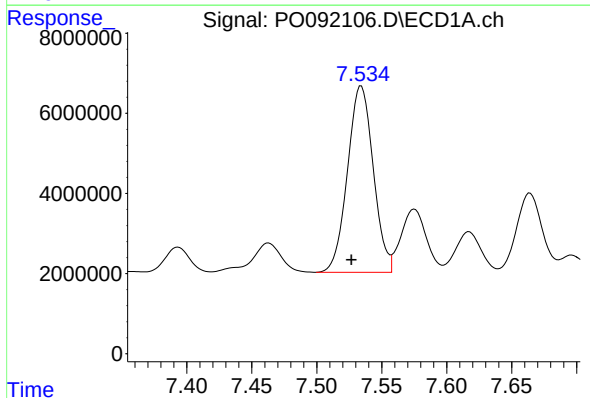
R.T.: 7.270 min
Delta R.T.: 0.008 min
Response: 54256883
Conc: 451.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



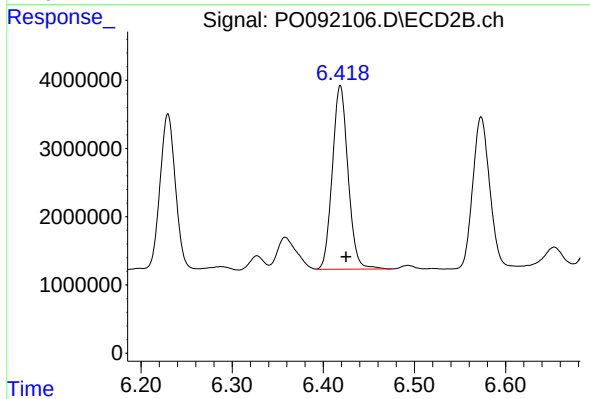
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 27113229
Conc: 416.96 ng/ml



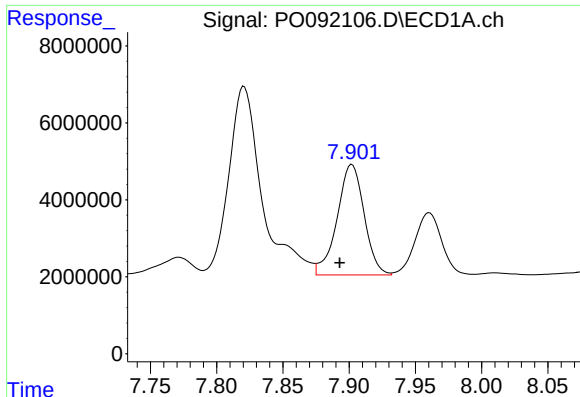
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.008 min
Response: 64167793
Conc: 499.51 ng/ml



#32 AR-1260-2

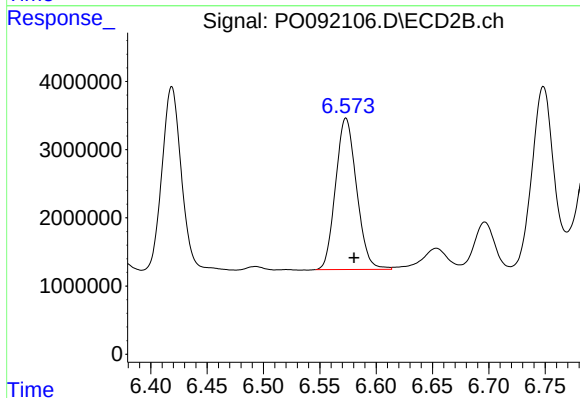
R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 32200236
Conc: 439.60 ng/ml



#33 AR-1260-3

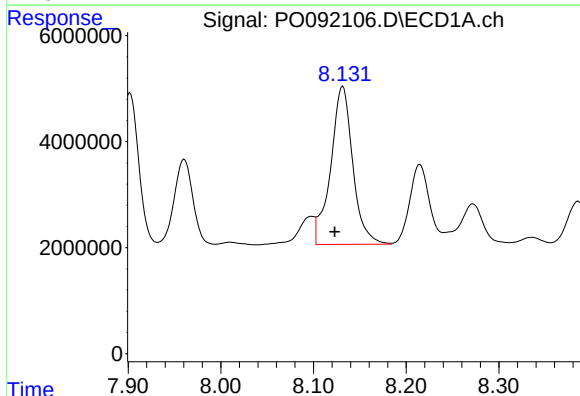
R.T.: 7.902 min
Delta R.T.: 0.009 min
Response: 40861792
Conc: 391.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



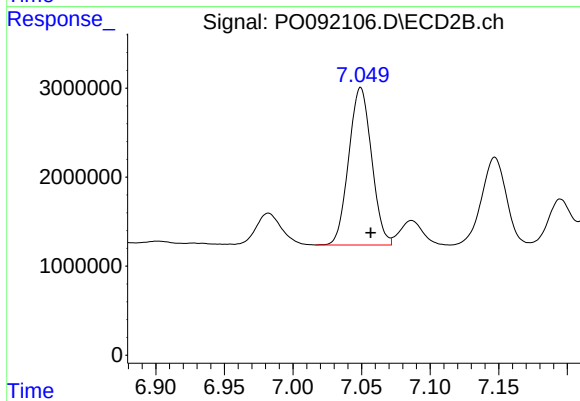
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 28806909
Conc: 402.77 ng/ml



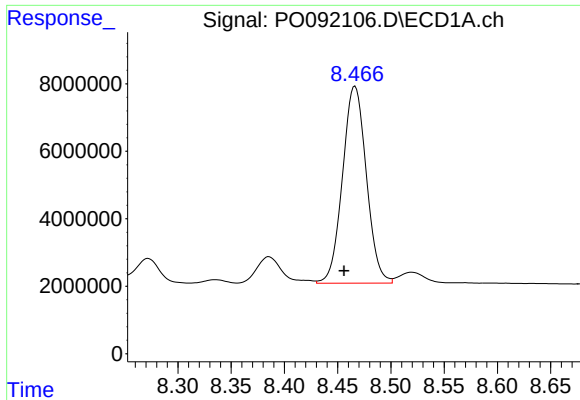
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: 0.009 min
Response: 49478385
Conc: 428.55 ng/ml



#34 AR-1260-4

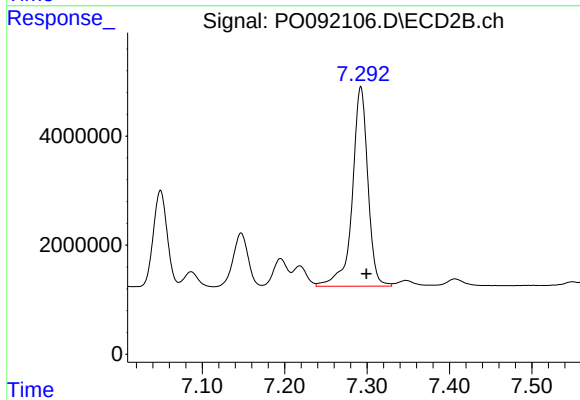
R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 20532169
Conc: 381.08 ng/ml



#35 AR-1260-5

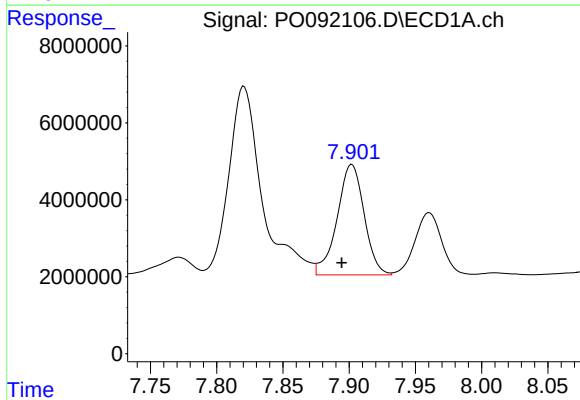
R.T.: 8.466 min
Delta R.T.: 0.010 min
Response: 90993109
Conc: 455.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



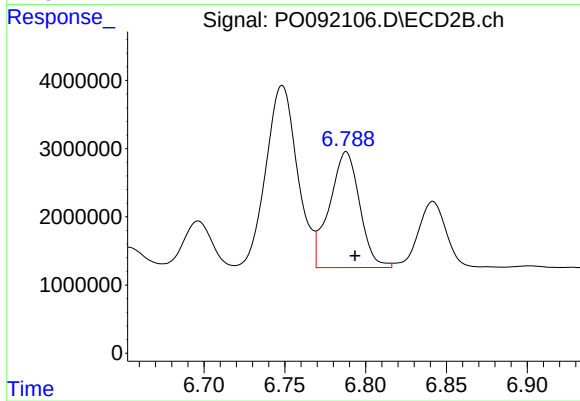
#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.007 min
Response: 48078942
Conc: 428.48 ng/ml



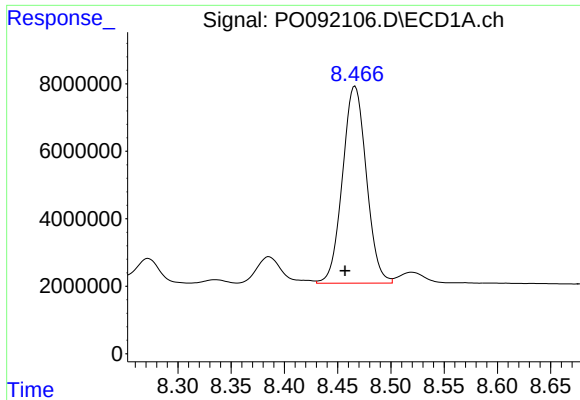
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: 0.008 min
Response: 40861792
Conc: 317.00 ng/ml



#36 AR-1262-1

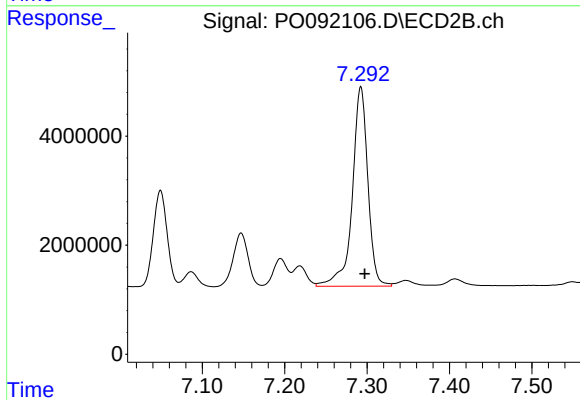
R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 22050940
Conc: 287.84 ng/ml



#37 AR-1262-2

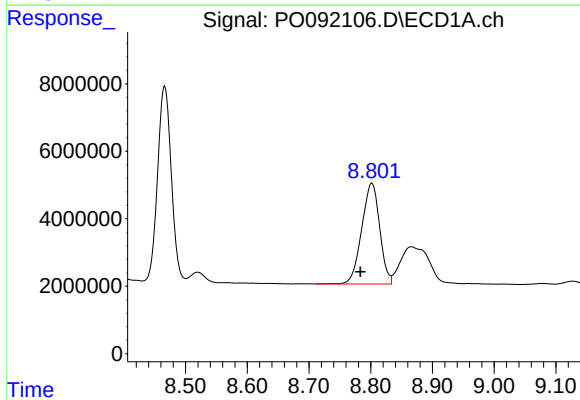
R.T.: 8.466 min
Delta R.T.: 0.010 min
Response: 90993109
Conc: 468.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



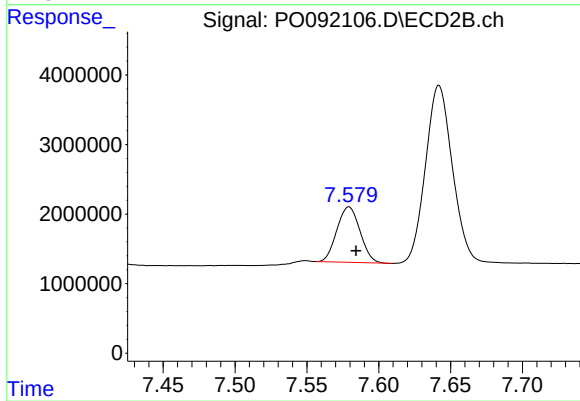
#37 AR-1262-2

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 48078942
Conc: 415.28 ng/ml



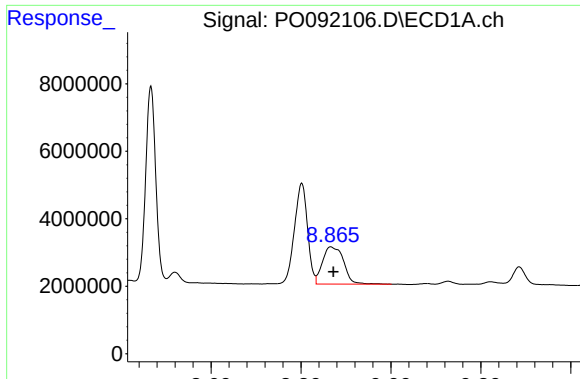
#38 AR-1262-3

R.T.: 8.802 min
Delta R.T.: 0.019 min
Response: 60447297
Conc: 428.55 ng/ml



#38 AR-1262-3

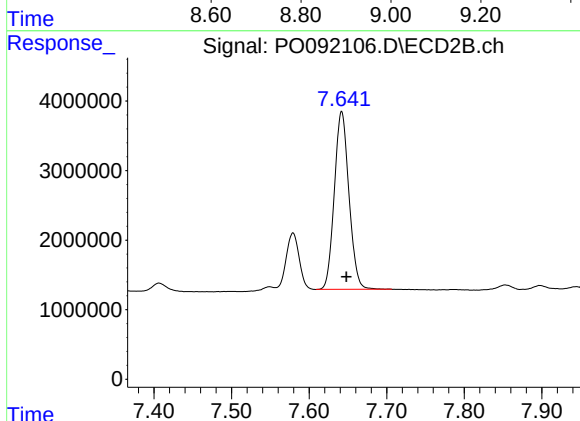
R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 8965659
Conc: 200.50 ng/ml



#39 AR-1262-4

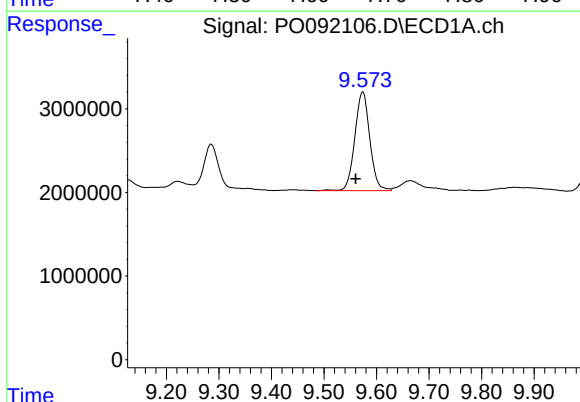
R.T.: 8.866 min
Delta R.T.: -0.006 min
Response: 36022695
Conc: 427.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



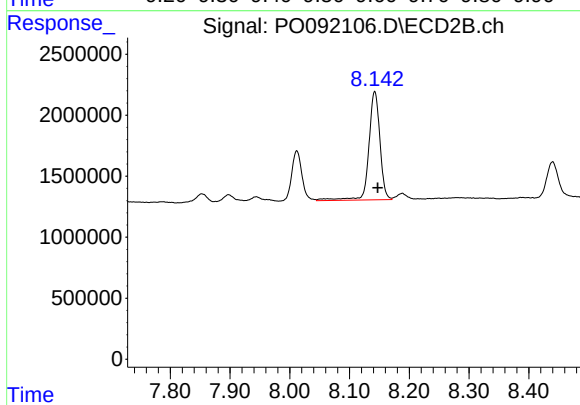
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 33502162
Conc: 403.46 ng/ml



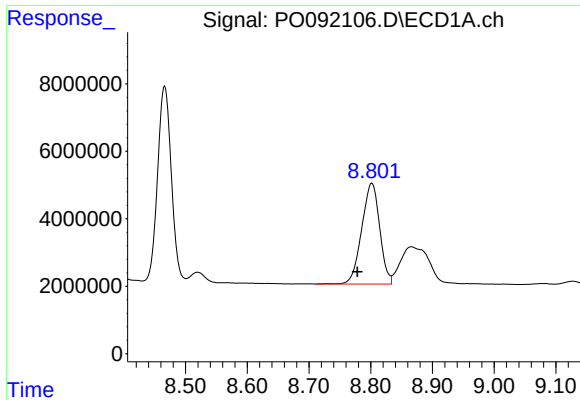
#40 AR-1262-5

R.T.: 9.574 min
Delta R.T.: 0.014 min
Response: 23435881
Conc: 326.58 ng/ml



#40 AR-1262-5

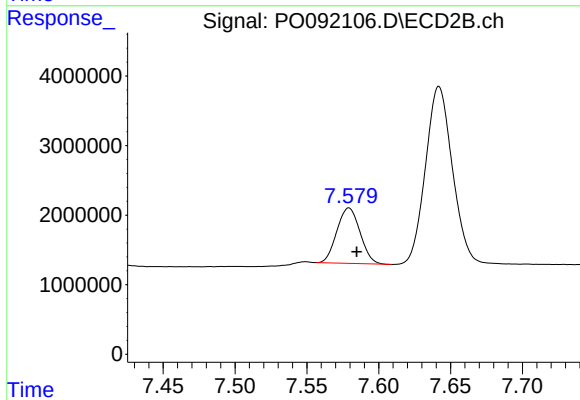
R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 11503153
Conc: 315.70 ng/ml



#41 AR-1268-1

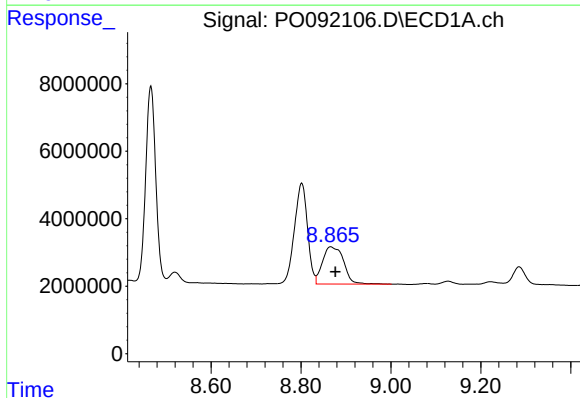
R.T.: 8.802 min
Delta R.T.: 0.024 min
Response: 60447297
Conc: 210.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



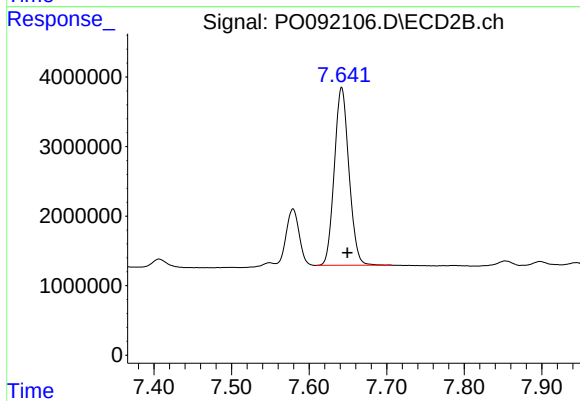
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 8965659
Conc: 58.82 ng/ml



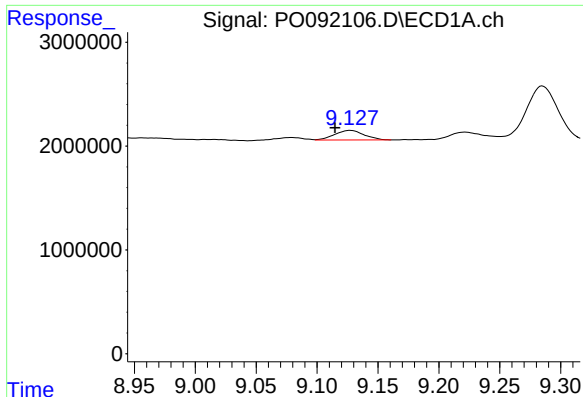
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.011 min
Response: 36022695
Conc: 123.92 ng/ml



#42 AR-1268-2

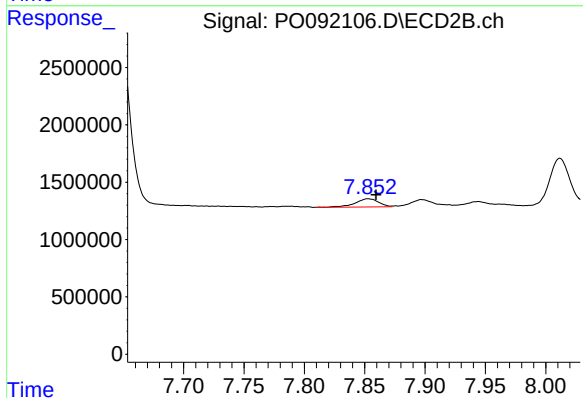
R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 33502162
Conc: 244.80 ng/ml



#43 AR-1268-3

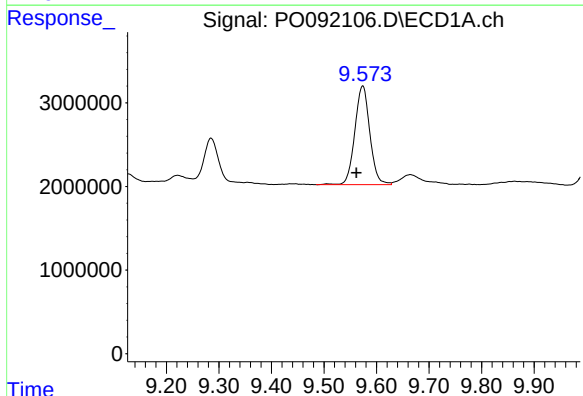
R.T.: 9.127 min
Delta R.T.: 0.013 min
Response: 1557455
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



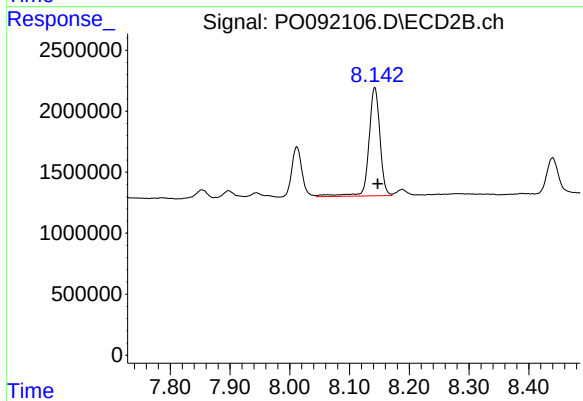
#43 AR-1268-3

R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 973027
Conc: 7.66 ng/ml



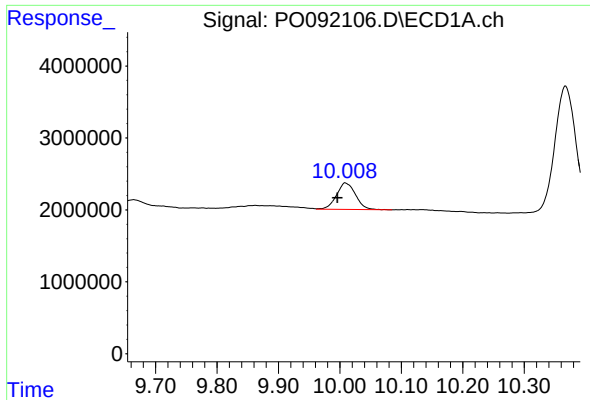
#44 AR-1268-4

R.T.: 9.574 min
Delta R.T.: 0.012 min
Response: 23435881
Conc: 260.25 ng/ml



#44 AR-1268-4

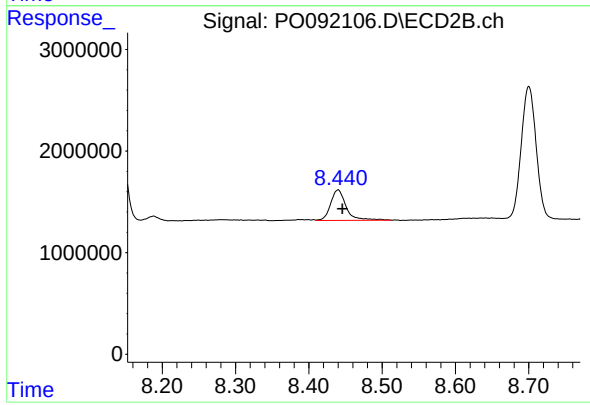
R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 11503153
Conc: 242.87 ng/ml



#45 AR-1268-5

R.T.: 10.009 min
Delta R.T.: 0.013 min
Response: 7938760
Conc: 10.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 4465267
Conc: 11.98 ng/ml