

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060623\
 Data File : P0095510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 11:06
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 20:54:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 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...	4.438	3.654	175.2E6	76609874	47.537	48.843
2)	SA Decachlor...	10.290	8.714	115.7E6	57606452	42.756	44.529
Target Compounds							
3)	L1 AR-1016-1	5.620	4.749	55511558	26550860	458.028	455.986
4)	L1 AR-1016-2	5.643	4.768	76828556	35667584	457.253	465.178
5)	L1 AR-1016-3	5.705	4.946	48183943	19229623	458.136	463.212
6)	L1 AR-1016-4	5.804	4.988	38404076	16486733	460.964	467.596
7)	L1 AR-1016-5	6.103	5.203	38856753	21355516	469.747	480.019
8)	L2 AR-1221-1	4.642	3.869	5910365	2582582	128.327	126.579
9)	L2 AR-1221-2	4.736	3.956	8480920	3806341	246.853	245.187
10)	L2 AR-1221-3	4.812	4.033	30792599	14444668	303.256	311.033
11)	L3 AR-1232-1	4.812	4.033	30792599	14444668	419.816	430.056
12)	L3 AR-1232-2	5.349	4.768	42344598	35667584	1030.552	1053.839
13)	L3 AR-1232-3	5.643	4.946	76828556	19229623	1039.507	1031.368
14)	L3 AR-1232-4	5.804	5.031	38404076	20564737	1036.961	1155.880
15)	L3 AR-1232-5	5.897	5.203	35687658	21355516	1162.931	1084.781
16)	L4 AR-1242-1	5.620	4.749	55511558	26550860	599.774	595.175
17)	L4 AR-1242-2	5.643	4.768	76828556	35667584	602.788	613.900
18)	L4 AR-1242-3	5.705	4.946	48183943	19229623	592.089	610.664
19)	L4 AR-1242-4	5.804	5.031	38404076	20564737	595.761	609.652
20)	L4 AR-1242-5	6.549	5.558	4842255	17151029	70.140	400.011 #
21)	L5 AR-1248-1	5.620	4.749	55511558	26550860	749.206	754.347
22)	L5 AR-1248-2	5.897	4.988	35687658	16486733	333.596	330.181
23)	L5 AR-1248-3	6.103	5.031	38856753	20564737	339.211	392.640
24)	L5 AR-1248-4	6.509	5.203	4865628	21355516	39.225	350.120 #
25)	L5 AR-1248-5	6.549	5.599	4842255	2574550	39.737	43.261
26)	L6 AR-1254-1	6.484	5.558	29533440	17151029	231.580	194.888
27)	L6 AR-1254-2	6.705	5.707	31024506	16278221	163.514	204.210
28)	L6 AR-1254-3	7.074	6.130	16097383	28136918	84.846	230.202 #
29)	L6 AR-1254-4	7.361	6.344	9756000	2847297	68.908	37.728 #
30)	L6 AR-1254-5	7.784	6.764	88411347	50979928	557.730	455.644
31)	L7 AR-1260-1	7.240	6.246	65297769	39200993	440.386	459.512
32)	L7 AR-1260-2	7.499	6.435	74792130	45434204	426.096	444.642
33)	L7 AR-1260-3	7.862	6.589	49238571	42281819	438.622	451.584
34)	L7 AR-1260-4	8.089	7.065	58074493	29984624	426.213	440.811
35)	L7 AR-1260-5	8.415	7.308	105.3E6	67133850	413.607	425.706
36)	L8 AR-1262-1	7.862	6.857	49238571	17217397	266.752	371.888 #
37)	L8 AR-1262-2	8.415	7.065	105.3E6	29984624	329.780	307.424
38)	L8 AR-1262-3	8.750	7.594	70662463	13252561	318.302	172.873 #
39)	L8 AR-1262-4	8.829	7.657	15186367	46056030	128.979	335.073 #
40)	L8 AR-1262-5	9.505	8.157	27646920	14552198	230.478	228.781
41)	L9 AR-1268-1	8.750	7.594	70662463	13252561	191.600	61.314 #

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 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

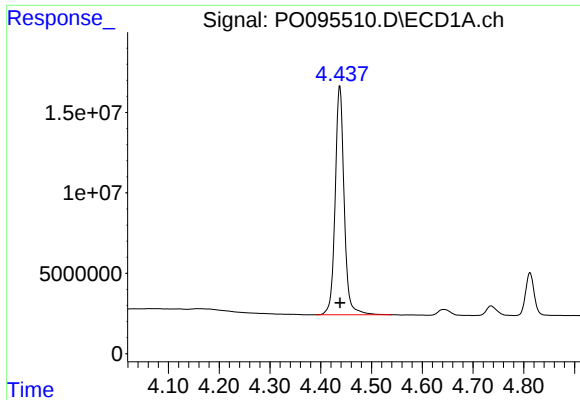
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 20:54:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 2023
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 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.829	7.657	15186367	46056030	44.825	241.295 #
43) L9	AR-1268-3	9.067	7.868	2522203	1211620	8.724	7.474
44) L9	AR-1268-4	9.505	8.157	27646920	14552198	217.396	211.517
45) L9	AR-1268-5	9.936	8.453	11554094	4996840	12.284	10.418

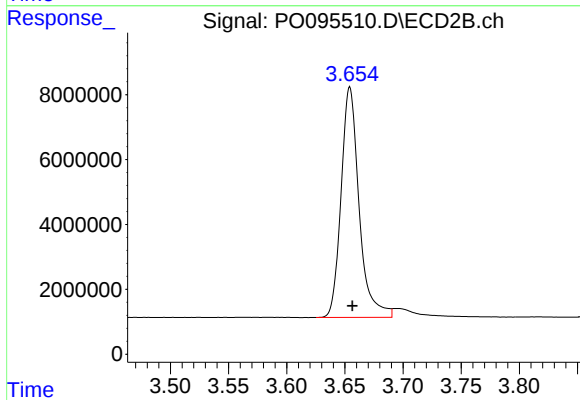
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

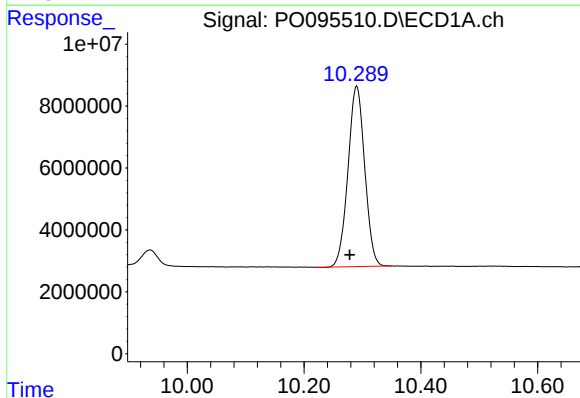
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 175200699
Conc: 47.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



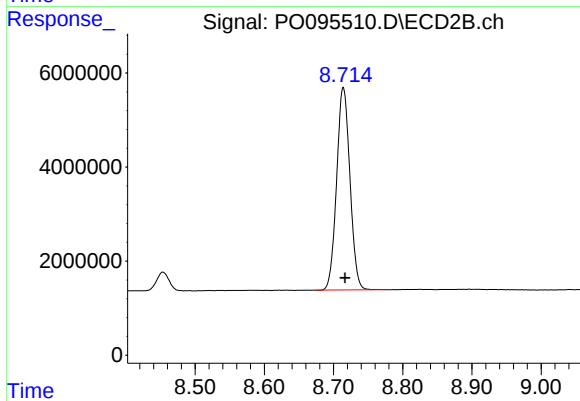
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.002 min
Response: 76609874
Conc: 48.84 ng/ml



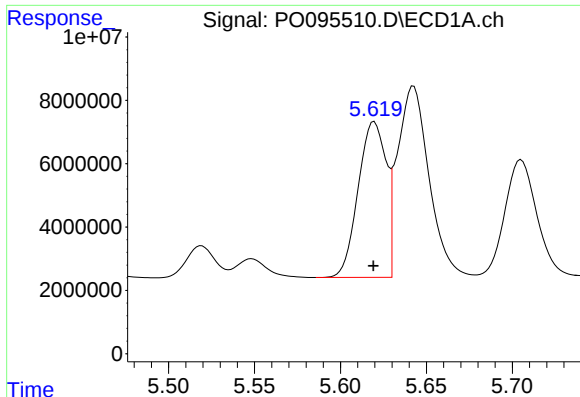
#2 Decachlorobiphenyl

R.T.: 10.290 min
Delta R.T.: 0.012 min
Response: 115718227
Conc: 42.76 ng/ml



#2 Decachlorobiphenyl

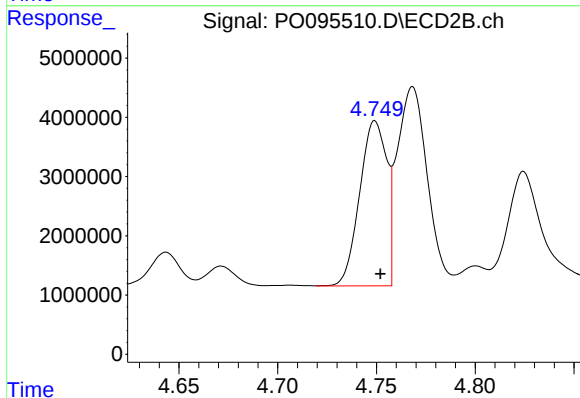
R.T.: 8.714 min
Delta R.T.: -0.002 min
Response: 57606452
Conc: 44.53 ng/ml



#3 AR-1016-1

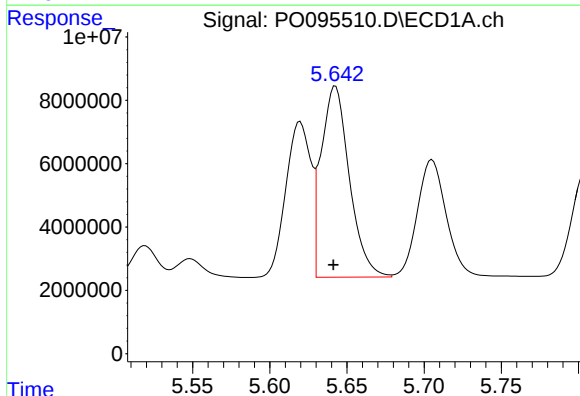
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 55511558
Conc: 458.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



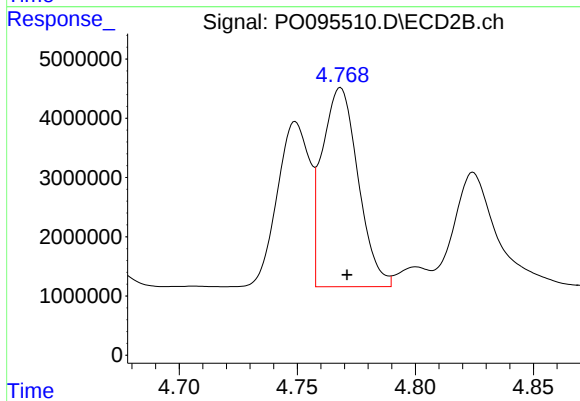
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 26550860
Conc: 455.99 ng/ml



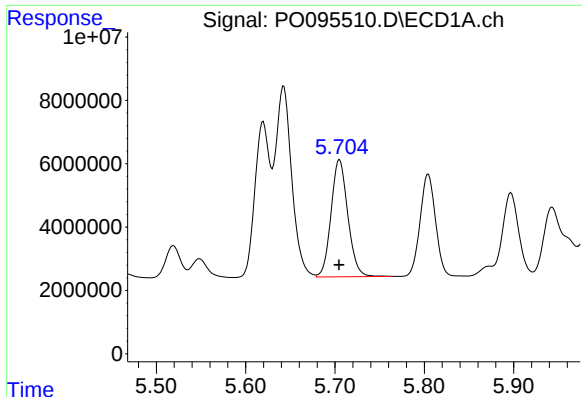
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 76828556
Conc: 457.25 ng/ml



#4 AR-1016-2

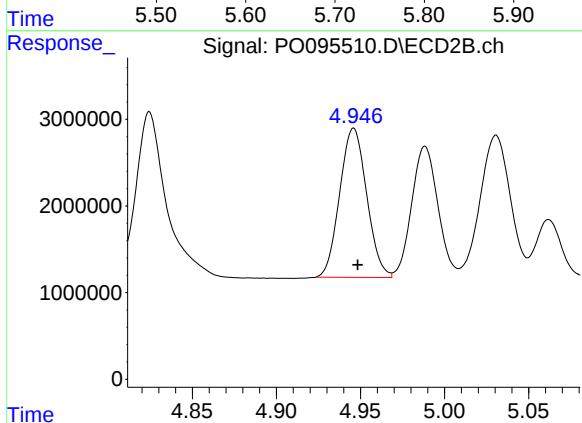
R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 35667584
Conc: 465.18 ng/ml



#5 AR-1016-3

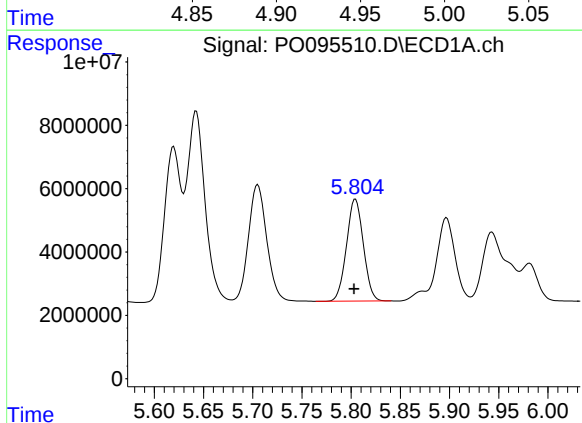
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 48183943
Conc: 458.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



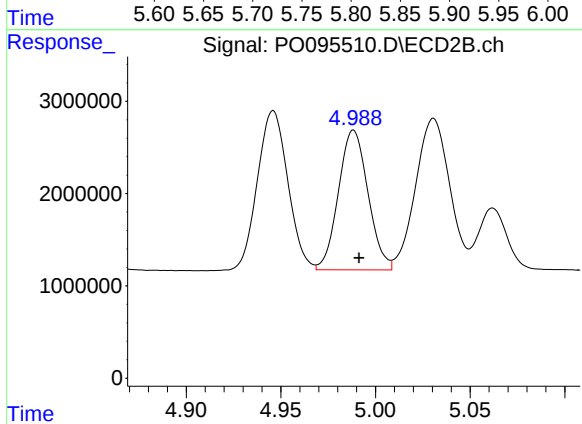
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 19229623
Conc: 463.21 ng/ml



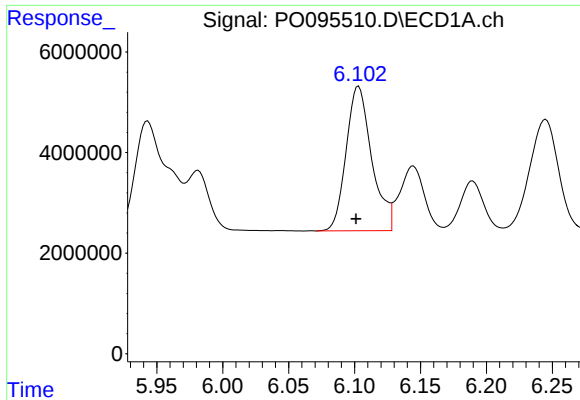
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 38404076
Conc: 460.96 ng/ml



#6 AR-1016-4

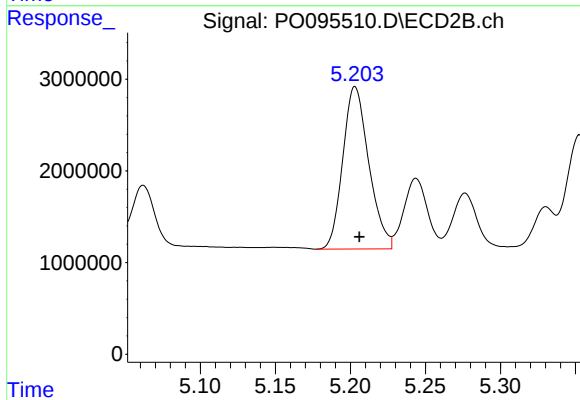
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 16486733
Conc: 467.60 ng/ml



#7 AR-1016-5

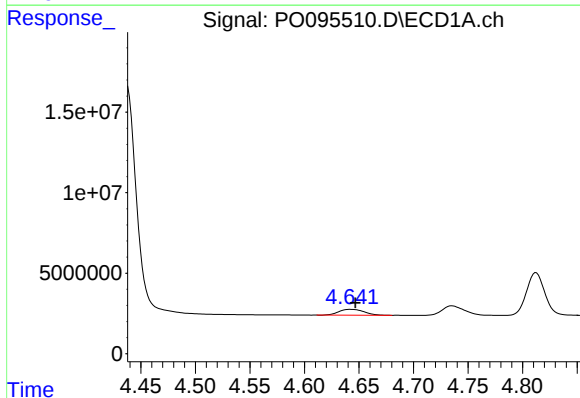
R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 38856753
Conc: 469.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



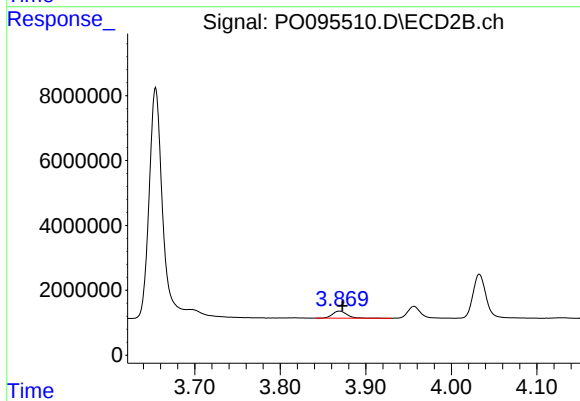
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 21355516
Conc: 480.02 ng/ml



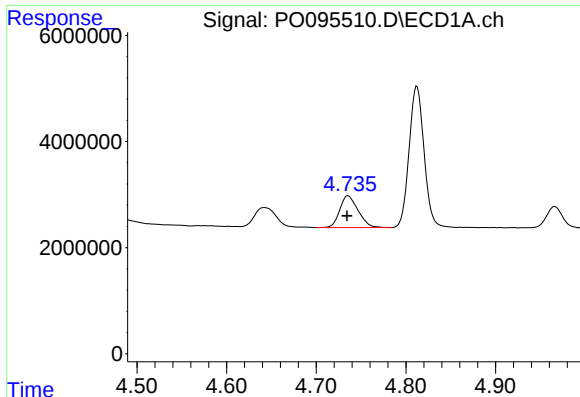
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 5910365
Conc: 128.33 ng/ml



#8 AR-1221-1

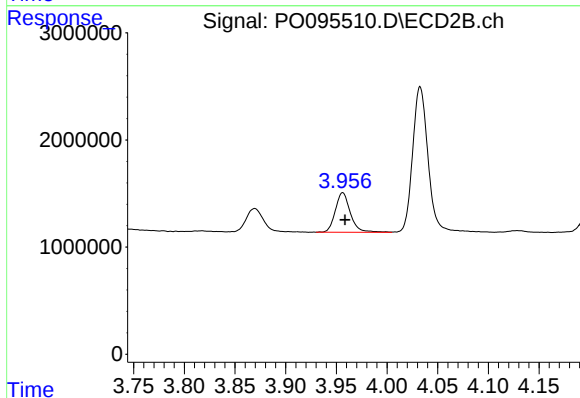
R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 2582582
Conc: 126.58 ng/ml



#9 AR-1221-2

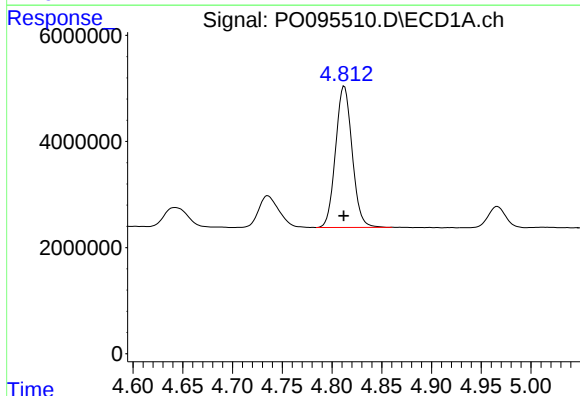
R.T.: 4.736 min
Delta R.T.: 0.001 min
Response: 8480920
Conc: 246.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



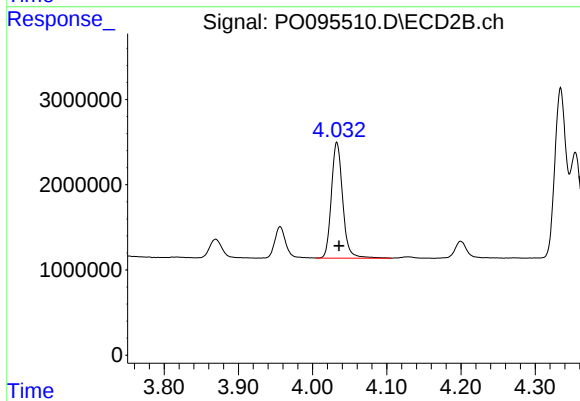
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 3806341
Conc: 245.19 ng/ml



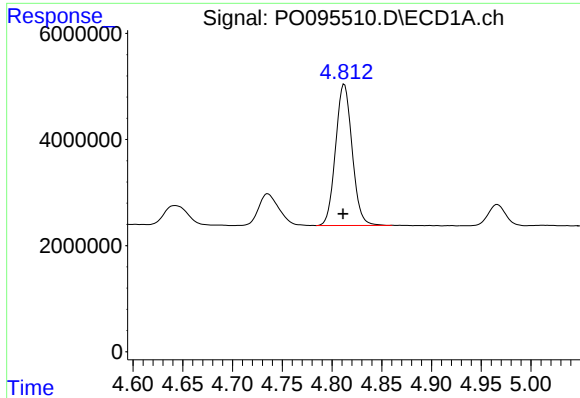
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 30792599
Conc: 303.26 ng/ml



#10 AR-1221-3

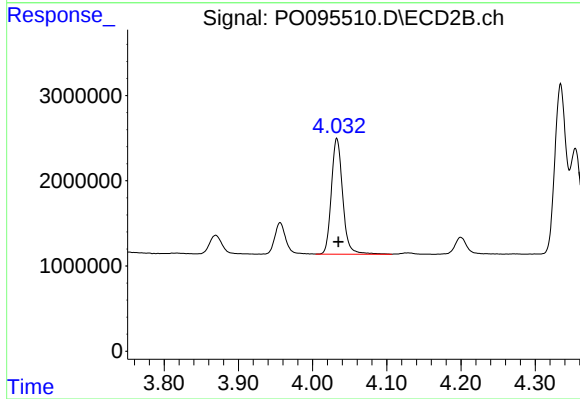
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 14444668
Conc: 311.03 ng/ml



#11 AR-1232-1

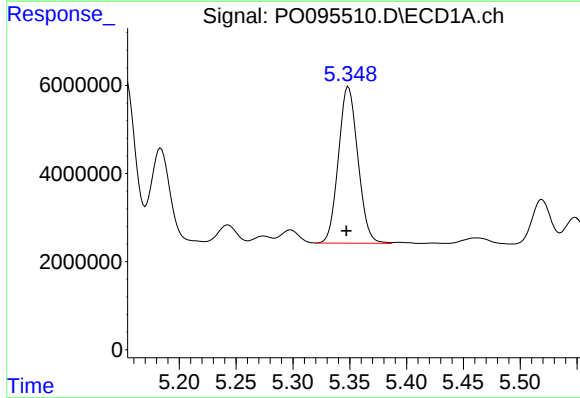
R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 30792599
Conc: 419.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



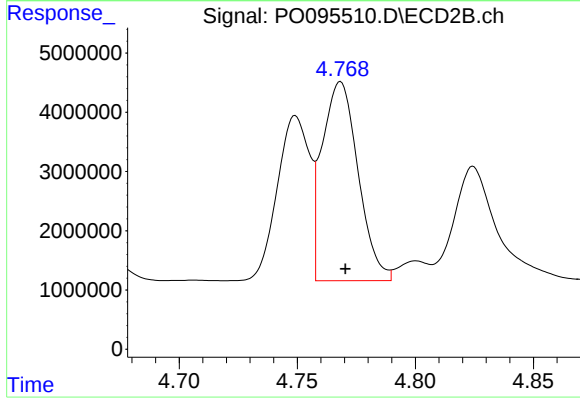
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 14444668
Conc: 430.06 ng/ml



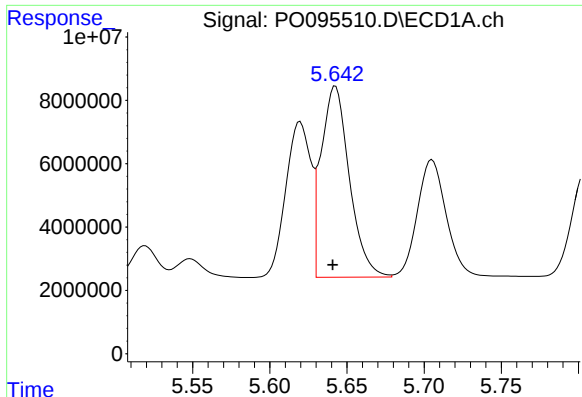
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 42344598
Conc: 1030.55 ng/ml



#12 AR-1232-2

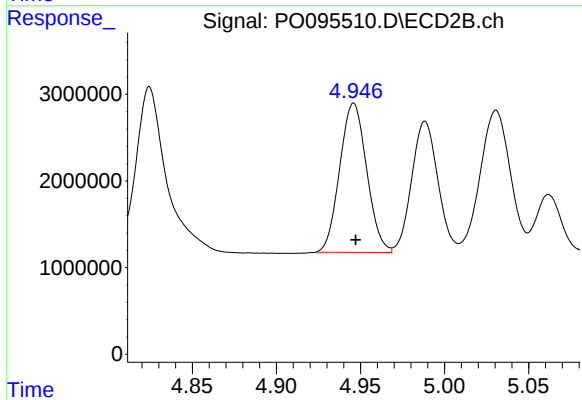
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 35667584
Conc: 1053.84 ng/ml



#13 AR-1232-3

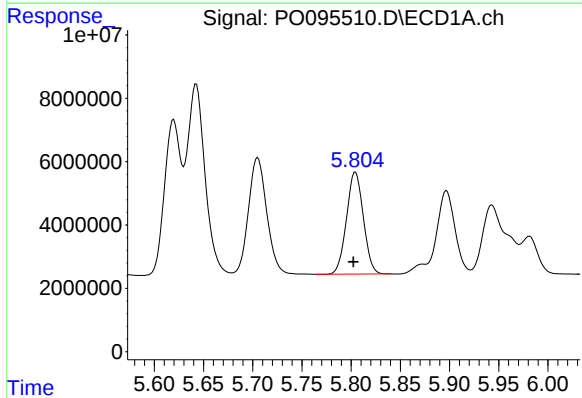
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 76828556
Conc: 1039.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



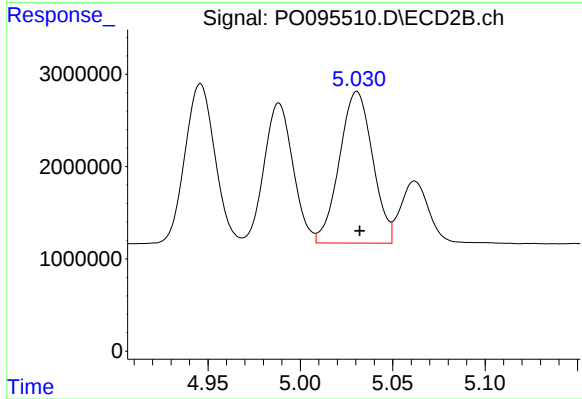
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 19229623
Conc: 1031.37 ng/ml



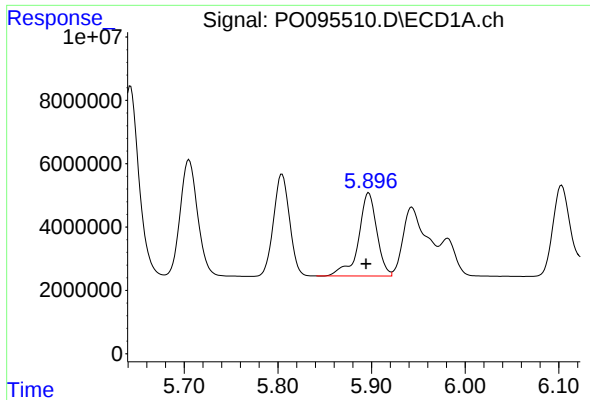
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 38404076
Conc: 1036.96 ng/ml



#14 AR-1232-4

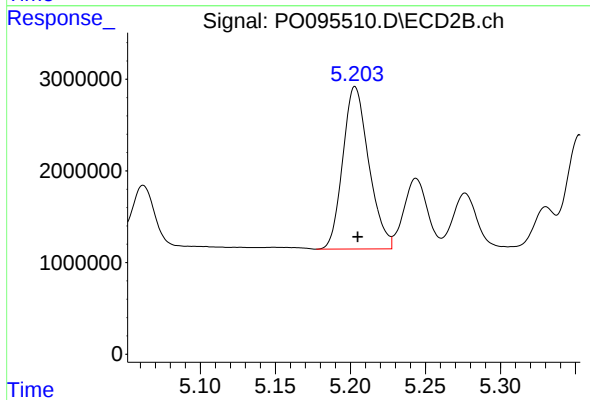
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 20564737
Conc: 1155.88 ng/ml



#15 AR-1232-5

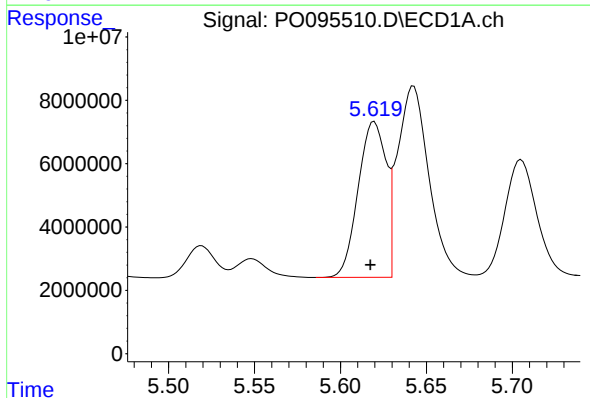
R.T.: 5.897 min
Delta R.T.: 0.003 min
Response: 35687658
Conc: 1162.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



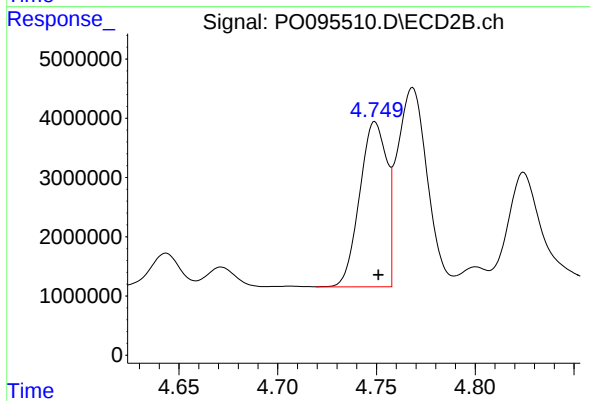
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 21355516
Conc: 1084.78 ng/ml



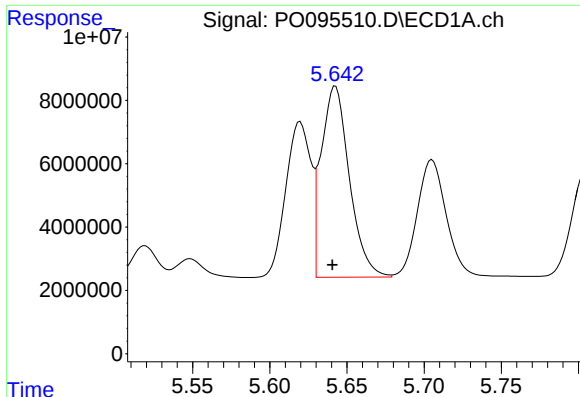
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 55511558
Conc: 599.77 ng/ml



#16 AR-1242-1

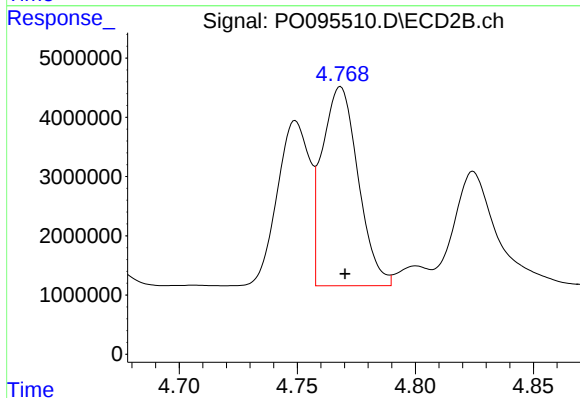
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 26550860
Conc: 595.17 ng/ml



#17 AR-1242-2

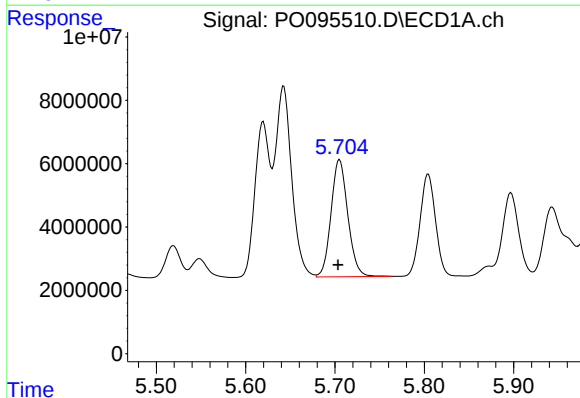
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 76828556
Conc: 602.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



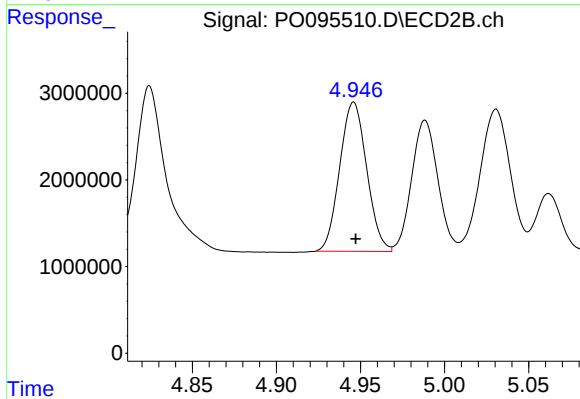
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 35667584
Conc: 613.90 ng/ml



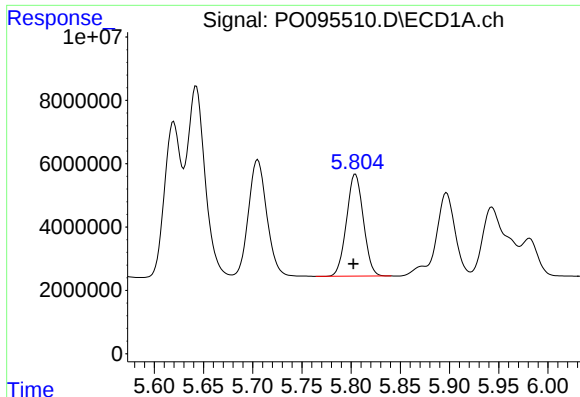
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 48183943
Conc: 592.09 ng/ml



#18 AR-1242-3

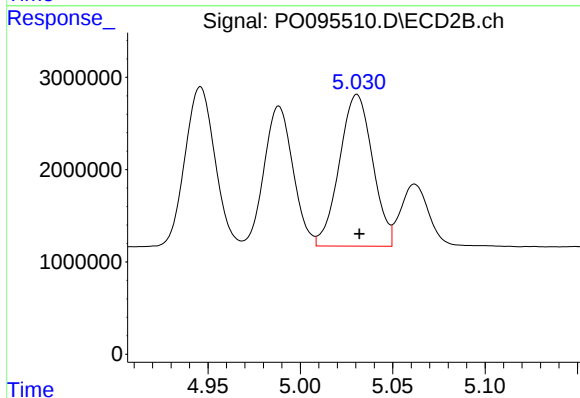
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 19229623
Conc: 610.66 ng/ml



#19 AR-1242-4

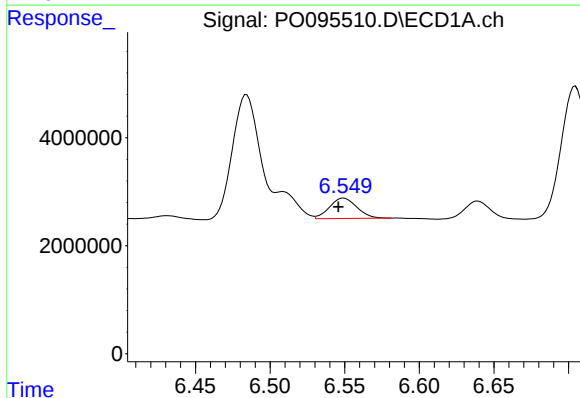
R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 38404076
Conc: 595.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



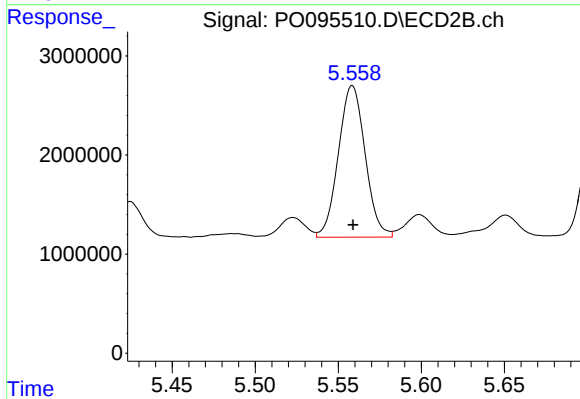
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 20564737
Conc: 609.65 ng/ml



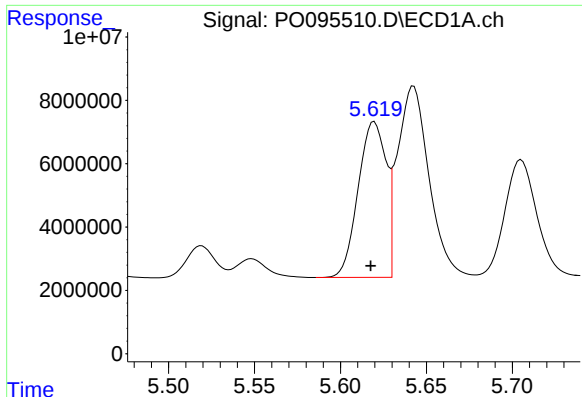
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.004 min
Response: 4842255
Conc: 70.14 ng/ml



#20 AR-1242-5

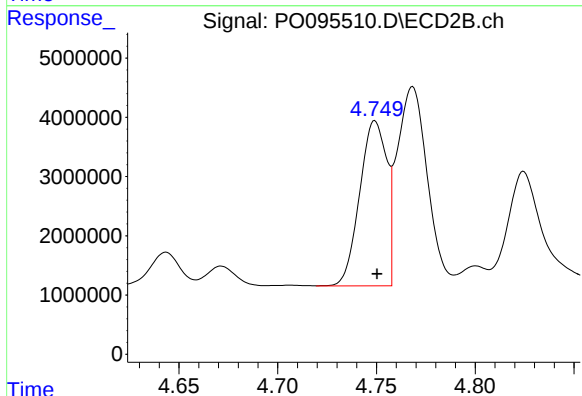
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 17151029
Conc: 400.01 ng/ml



#21 AR-1248-1

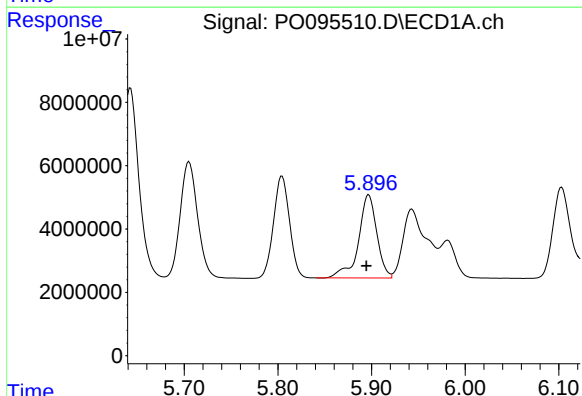
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 55511558
Conc: 749.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



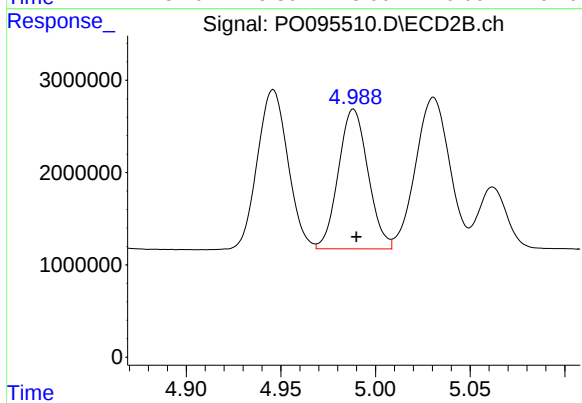
#21 AR-1248-1

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 26550860
Conc: 754.35 ng/ml



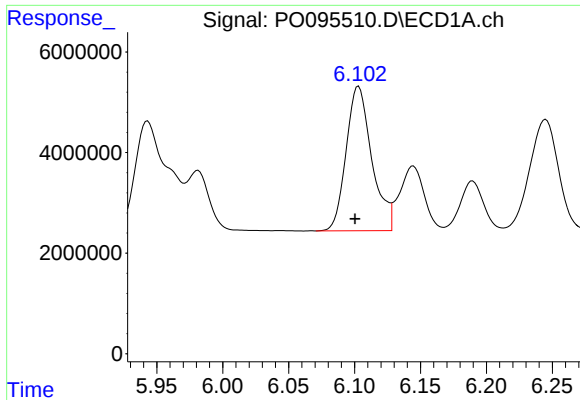
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 35687658
Conc: 333.60 ng/ml



#22 AR-1248-2

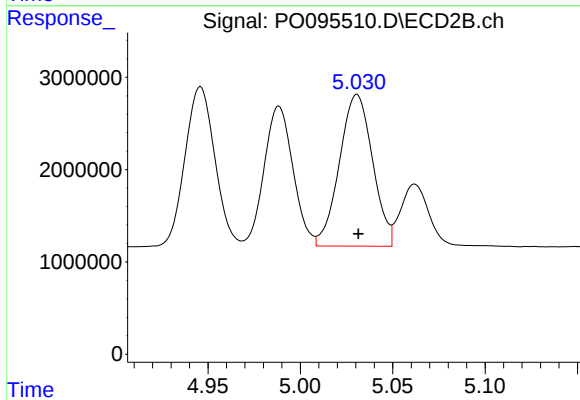
R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 16486733
Conc: 330.18 ng/ml



#23 AR-1248-3

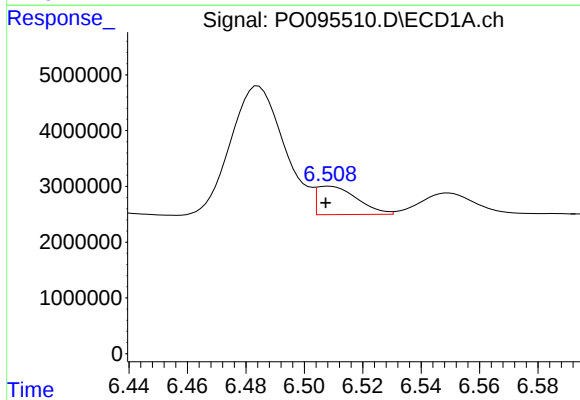
R.T.: 6.103 min
Delta R.T.: 0.003 min
Response: 38856753
Conc: 339.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



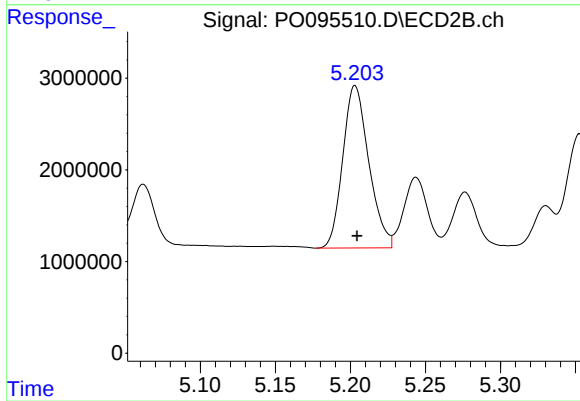
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 20564737
Conc: 392.64 ng/ml



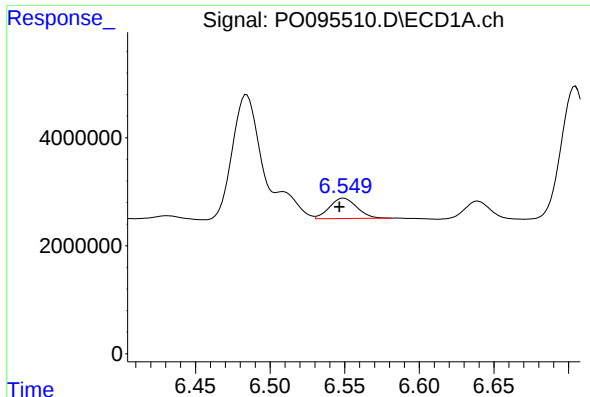
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 4865628
Conc: 39.22 ng/ml



#24 AR-1248-4

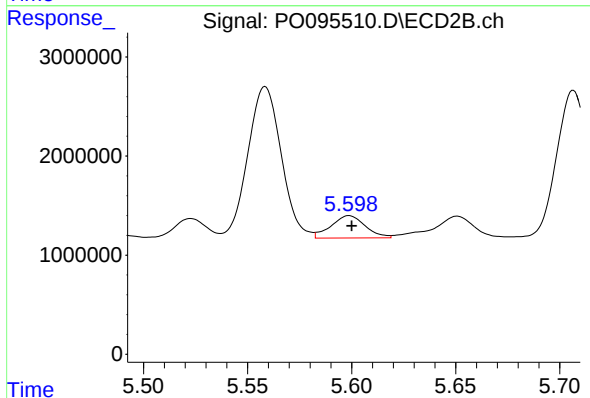
R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 21355516
Conc: 350.12 ng/ml



#25 AR-1248-5

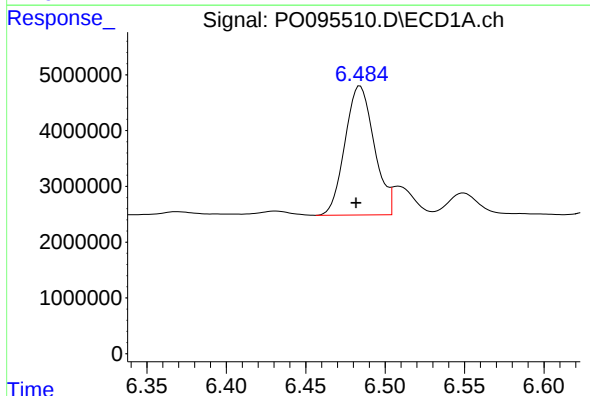
R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 4842255
Conc: 39.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



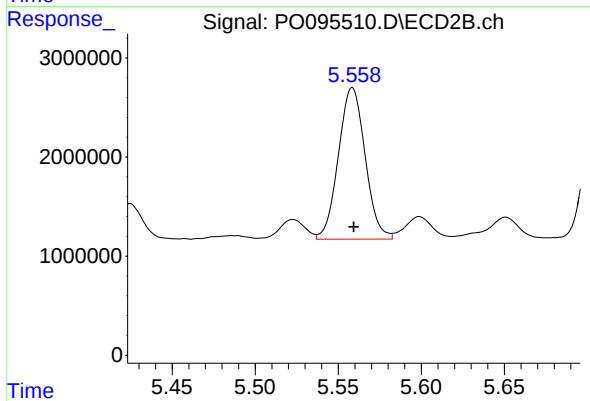
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 2574550
Conc: 43.26 ng/ml



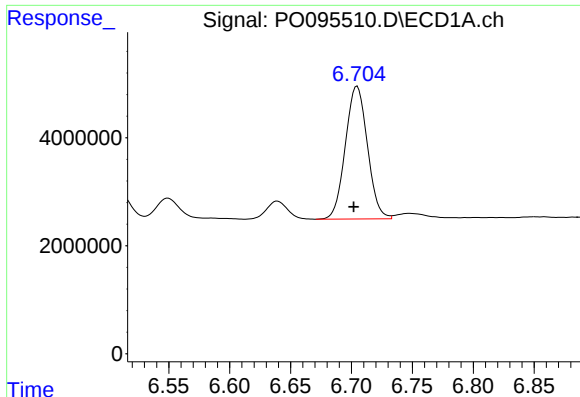
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 29533440
Conc: 231.58 ng/ml



#26 AR-1254-1

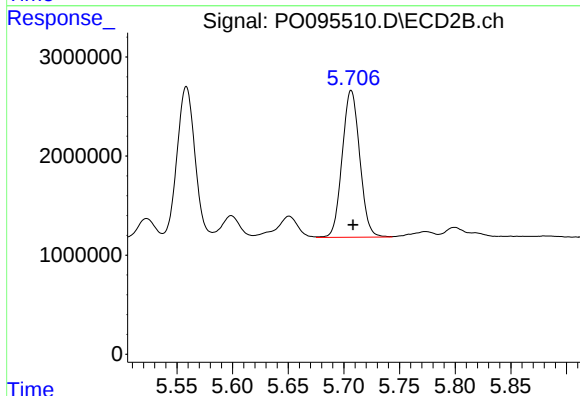
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 17151029
Conc: 194.89 ng/ml



#27 AR-1254-2

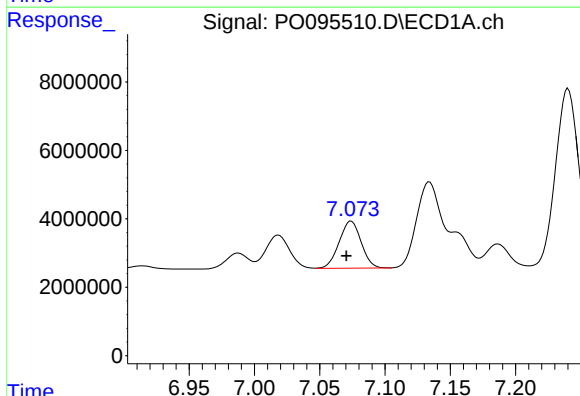
R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 31024506
Conc: 163.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



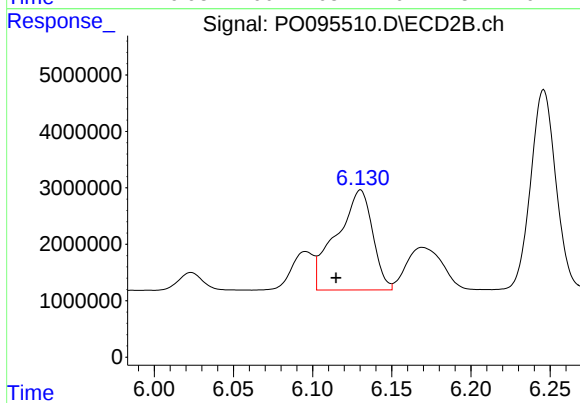
#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 16278221
Conc: 204.21 ng/ml



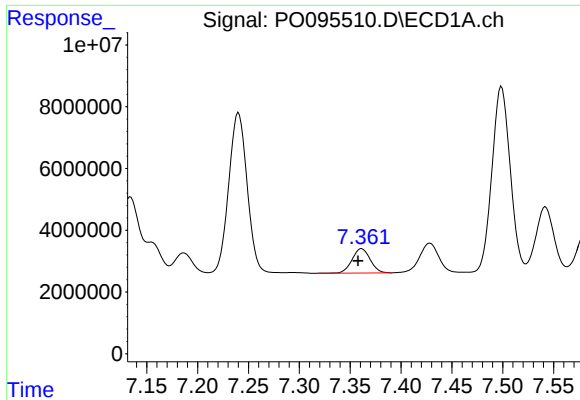
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.004 min
Response: 16097383
Conc: 84.85 ng/ml



#28 AR-1254-3

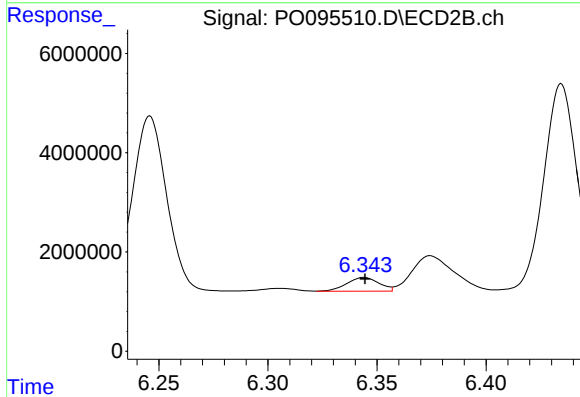
R.T.: 6.130 min
Delta R.T.: 0.015 min
Response: 28136918
Conc: 230.20 ng/ml



#29 AR-1254-4

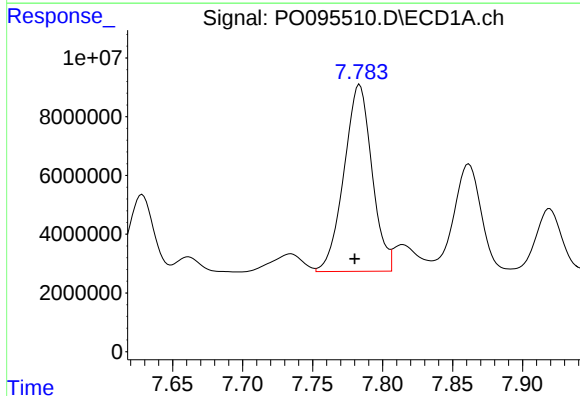
R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 9756000
Conc: 68.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



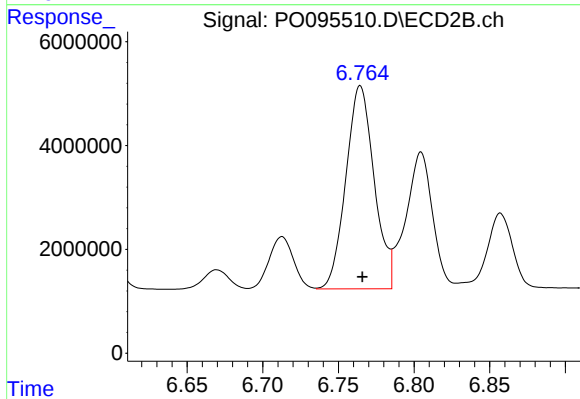
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 2847297
Conc: 37.73 ng/ml



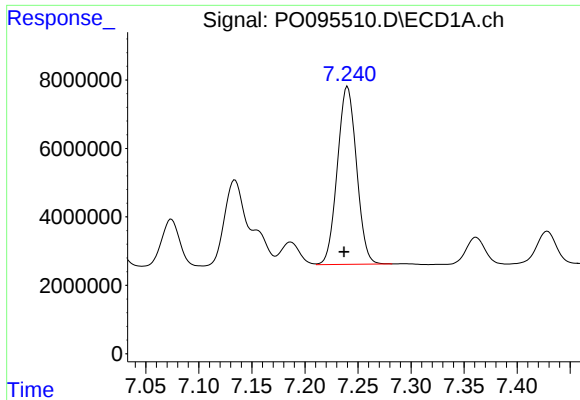
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 88411347
Conc: 557.73 ng/ml



#30 AR-1254-5

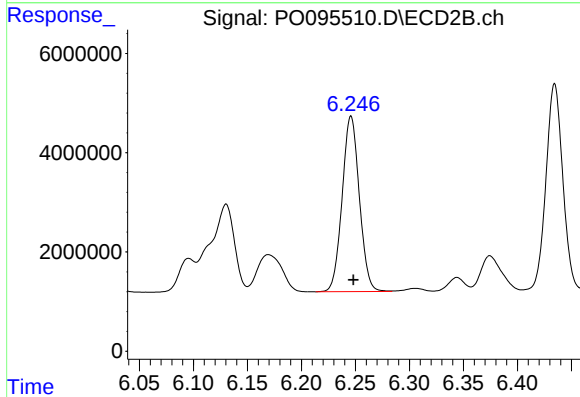
R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 50979928
Conc: 455.64 ng/ml



#31 AR-1260-1

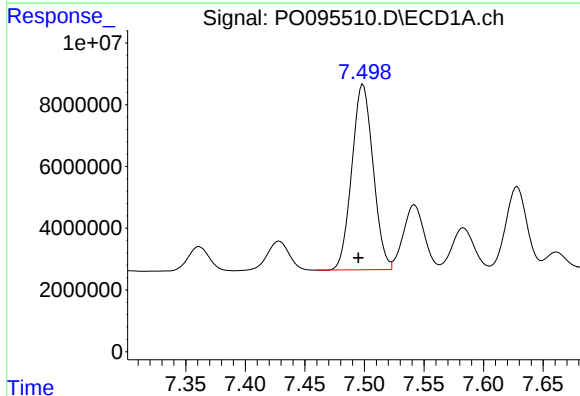
R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 65297769
Conc: 440.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



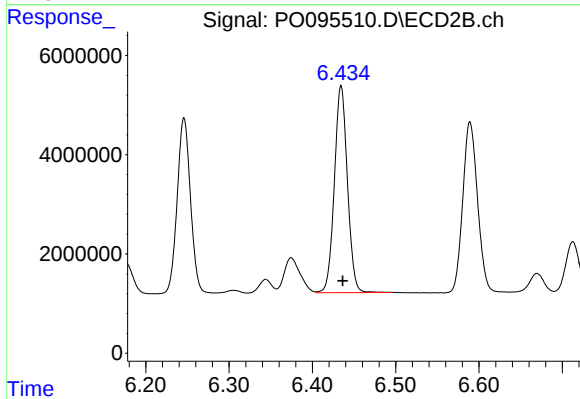
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 39200993
Conc: 459.51 ng/ml



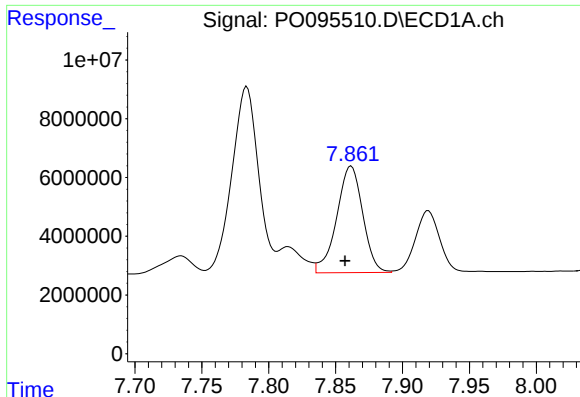
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.004 min
Response: 74792130
Conc: 426.10 ng/ml



#32 AR-1260-2

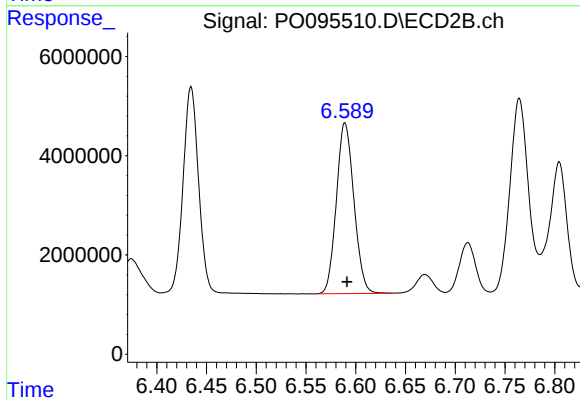
R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 45434204
Conc: 444.64 ng/ml



#33 AR-1260-3

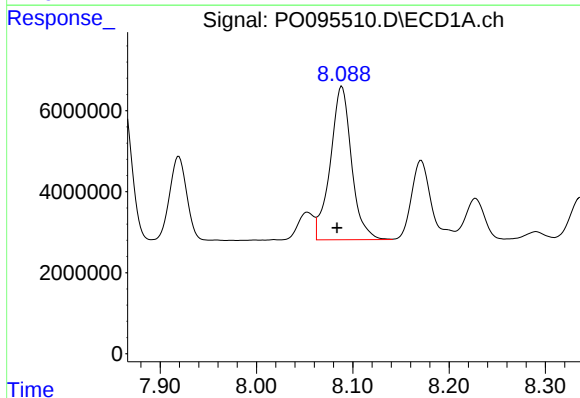
R.T.: 7.862 min
Delta R.T.: 0.005 min
Response: 49238571
Conc: 438.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



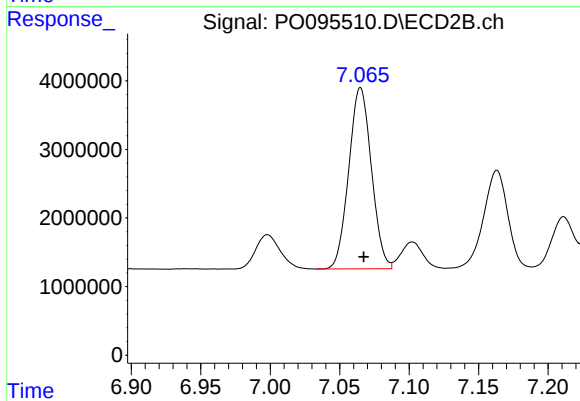
#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 42281819
Conc: 451.58 ng/ml



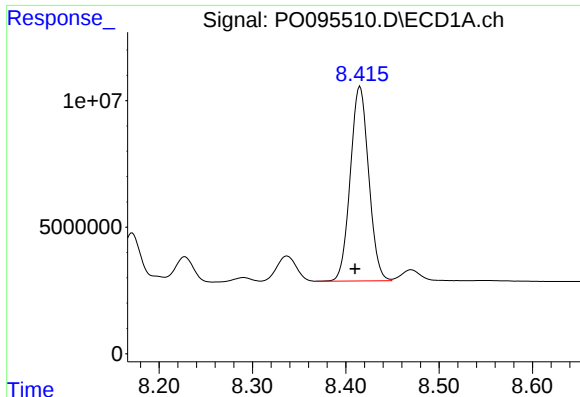
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: 0.005 min
Response: 58074493
Conc: 426.21 ng/ml



#34 AR-1260-4

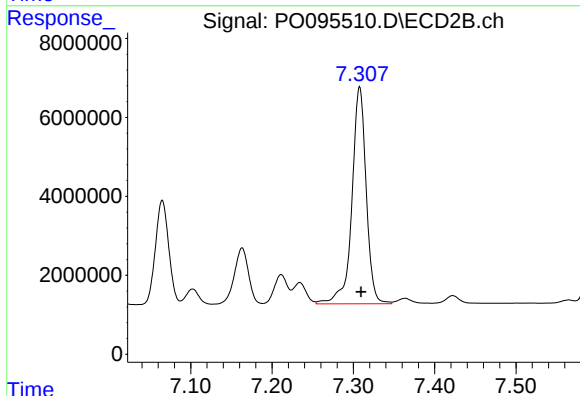
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 29984624
Conc: 440.81 ng/ml



#35 AR-1260-5

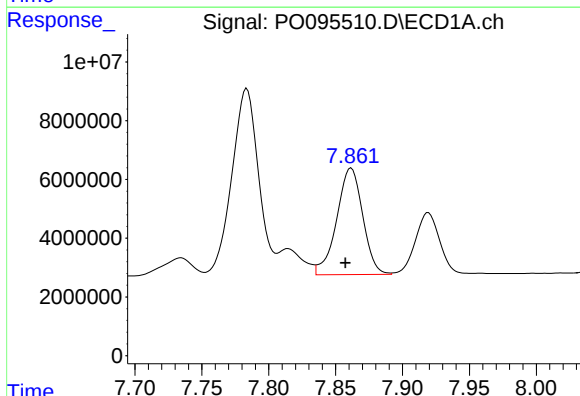
R.T.: 8.415 min
Delta R.T.: 0.005 min
Response: 105290456
Conc: 413.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



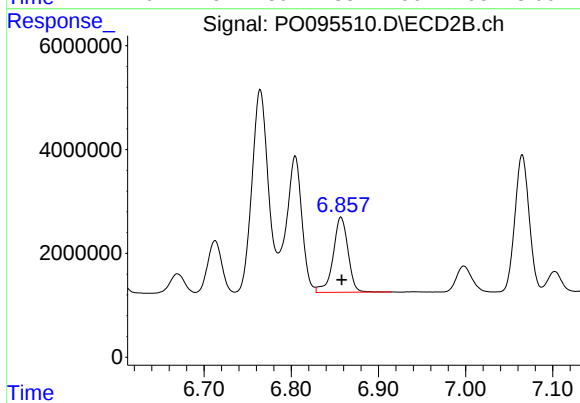
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 67133850
Conc: 425.71 ng/ml



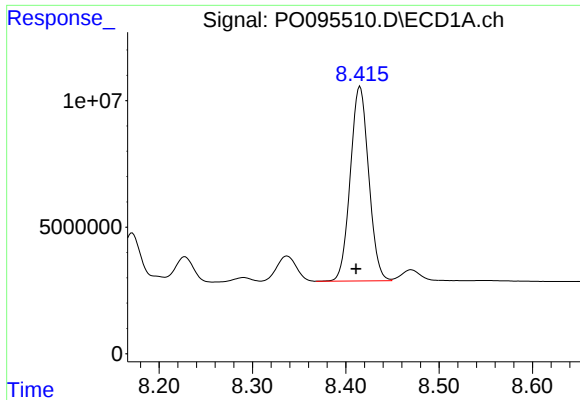
#36 AR-1262-1

R.T.: 7.862 min
Delta R.T.: 0.004 min
Response: 49238571
Conc: 266.75 ng/ml



#36 AR-1262-1

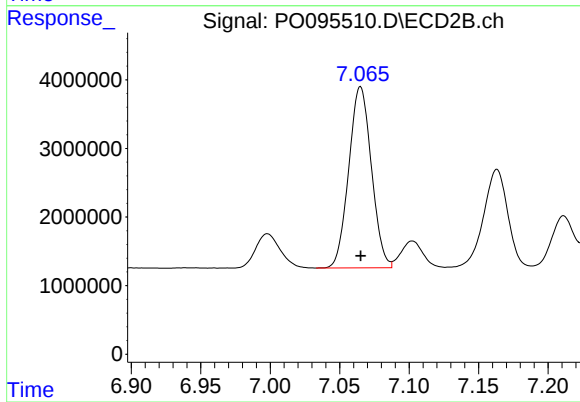
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 17217397
Conc: 371.89 ng/ml



#37 AR-1262-2

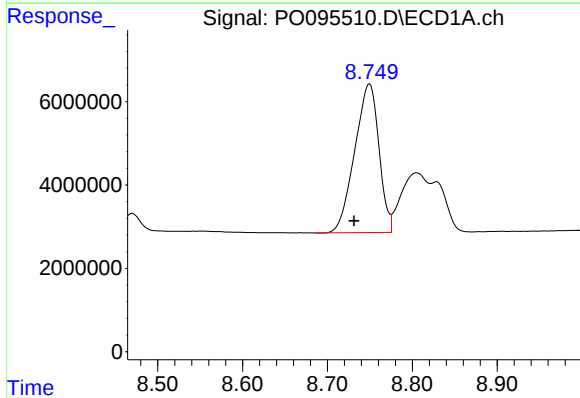
R.T.: 8.415 min
Delta R.T.: 0.004 min
Response: 105290456
Conc: 329.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



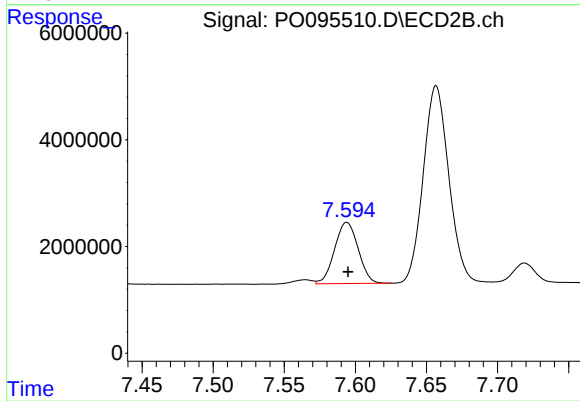
#37 AR-1262-2

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 29984624
Conc: 307.42 ng/ml



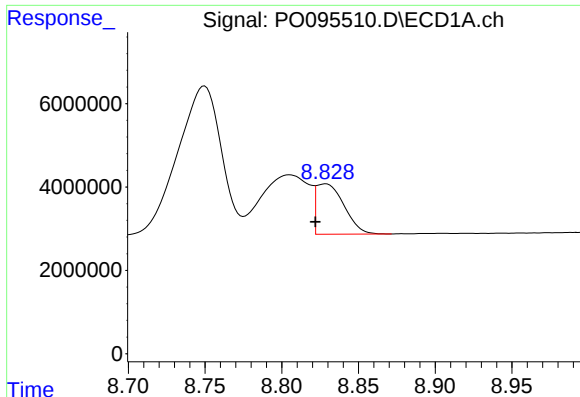
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.018 min
Response: 70662463
Conc: 318.30 ng/ml



#38 AR-1262-3

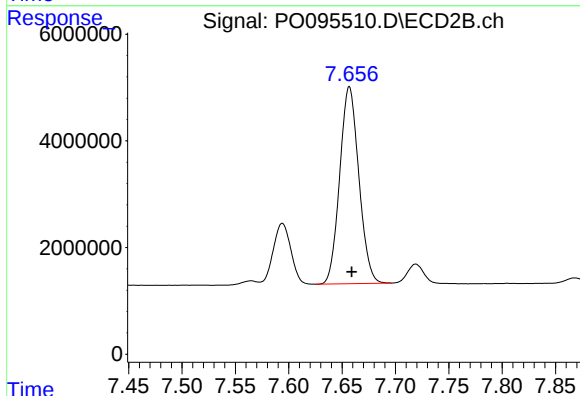
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 13252561
Conc: 172.87 ng/ml



#39 AR-1262-4

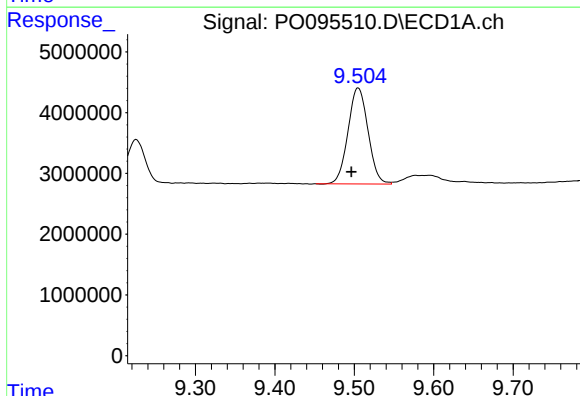
R.T.: 8.829 min
Delta R.T.: 0.007 min
Response: 15186367
Conc: 128.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



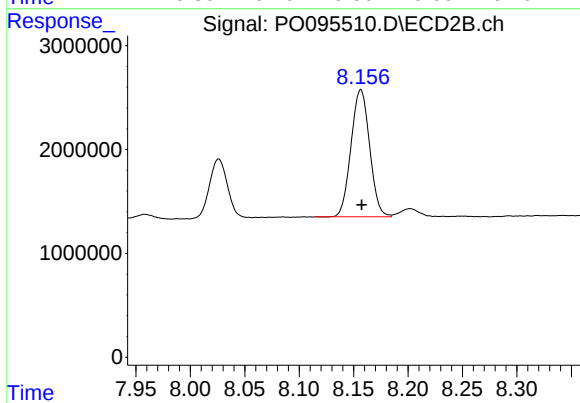
#39 AR-1262-4

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 46056030
Conc: 335.07 ng/ml



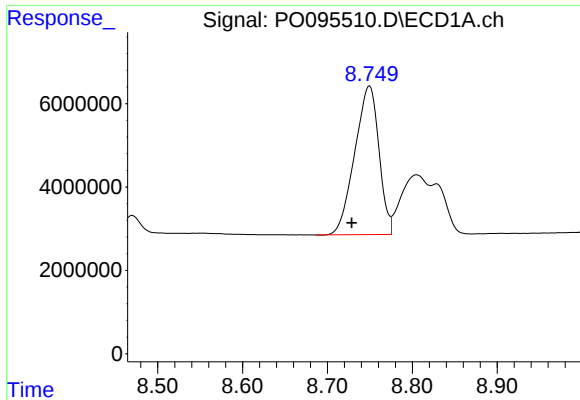
#40 AR-1262-5

R.T.: 9.505 min
Delta R.T.: 0.008 min
Response: 27646920
Conc: 230.48 ng/ml



#40 AR-1262-5

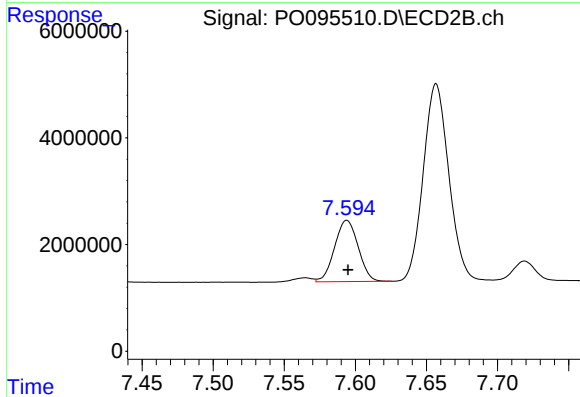
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 14552198
Conc: 228.78 ng/ml



#41 AR-1268-1

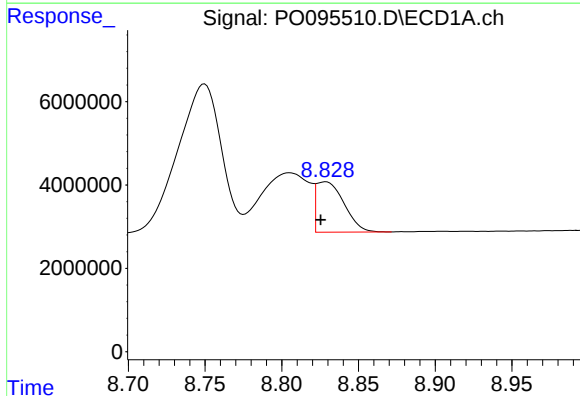
R.T.: 8.750 min
Delta R.T.: 0.021 min
Response: 70662463
Conc: 191.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



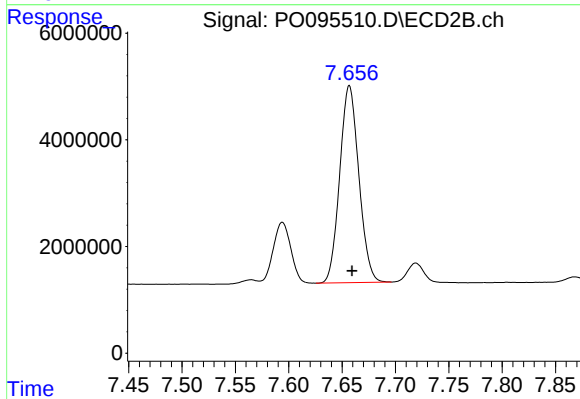
#41 AR-1268-1

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 13252561
Conc: 61.31 ng/ml



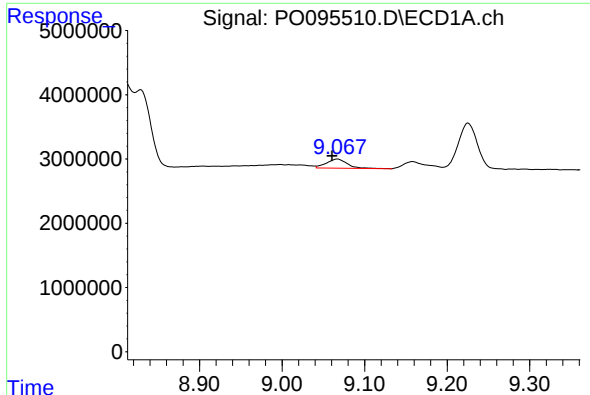
#42 AR-1268-2

R.T.: 8.829 min
Delta R.T.: 0.003 min
Response: 15186367
Conc: 44.82 ng/ml



#42 AR-1268-2

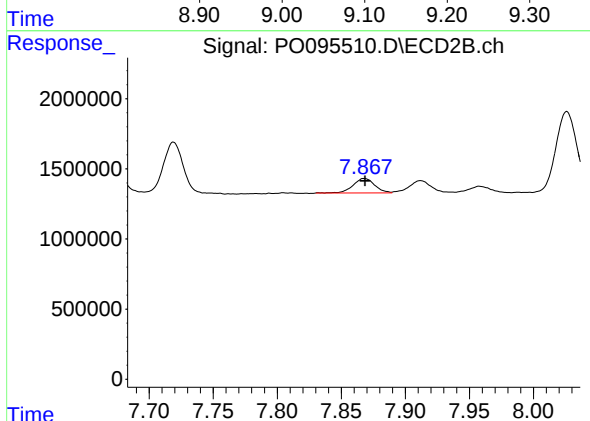
R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 46056030
Conc: 241.29 ng/ml



#43 AR-1268-3

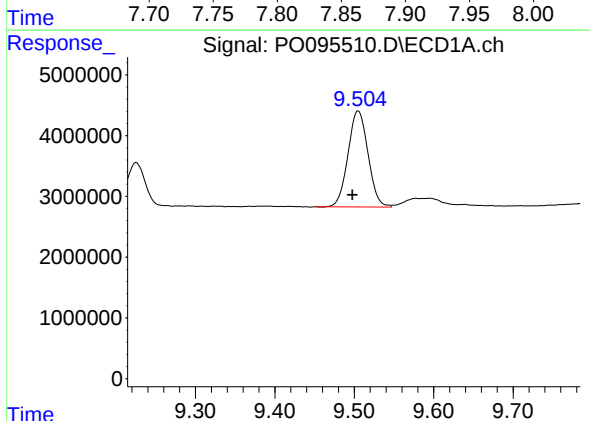
R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 2522203
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



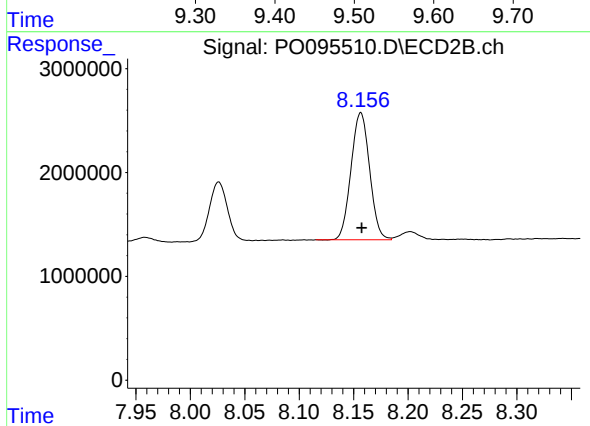
#43 AR-1268-3

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 1211620
Conc: 7.47 ng/ml



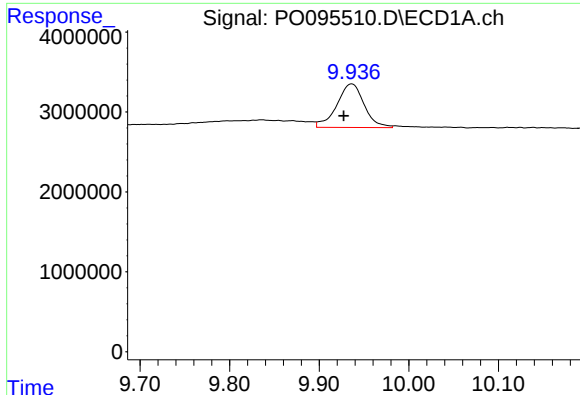
#44 AR-1268-4

R.T.: 9.505 min
Delta R.T.: 0.007 min
Response: 27646920
Conc: 217.40 ng/ml



#44 AR-1268-4

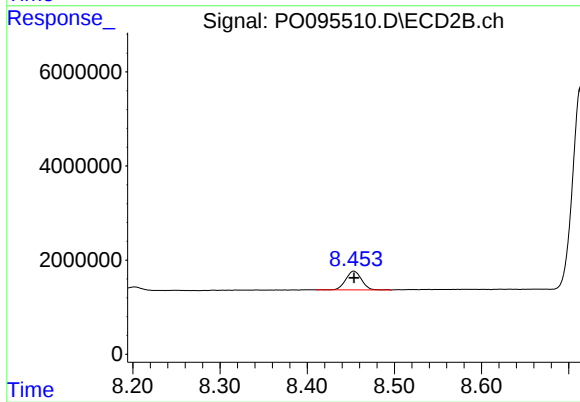
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 14552198
Conc: 211.52 ng/ml



#45 AR-1268-5

R.T.: 9.936 min
Delta R.T.: 0.009 min
Response: 11554094
Conc: 12.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 4996840
Conc: 10.42 ng/ml