

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062323\
 Data File : P0095908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 09:37
 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 23 13:22:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 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...	4.418	3.634	159.2E6	68381393	54.712	50.385
2)	SA Decachlor...	10.245	8.672	113.4E6	61102145	54.729	49.830
Target Compounds							
3)	L1 AR-1016-1	5.598	4.724	45984947	23809959	557.223	521.003
4)	L1 AR-1016-2	5.620	4.743	66479123	33022250	557.935	529.802
5)	L1 AR-1016-3	5.683	4.920	41867916	17990866	542.676	534.013
6)	L1 AR-1016-4	5.783	4.962	32933749	15712872	549.492	476.906
7)	L1 AR-1016-5	6.080	5.176	34211337	19675568	550.569	539.892
8)	L2 AR-1221-1	4.624	3.847	5014043	2348328	140.189	136.601
9)	L2 AR-1221-2	4.716	3.934	7360006	3467458	276.715	262.919
10)	L2 AR-1221-3	4.793	4.011	26951072	13417237	337.723	338.364
11)	L3 AR-1232-1	4.793	4.011	26951072	13417237	458.303	446.282
12)	L3 AR-1232-2	5.327	4.743	38301718	33022250	1101.135	1110.962
13)	L3 AR-1232-3	5.620	4.920	66479123	17990866	1169.220	1126.352
14)	L3 AR-1232-4	5.783	5.004	32933749	19061063	1150.329	1213.622
15)	L3 AR-1232-5	5.874	5.176	31898508	19675568	1284.279	1093.388
16)	L4 AR-1242-1	5.598	4.724	45984947	23809959	695.686	658.603
17)	L4 AR-1242-2	5.620	4.743	66479123	33022250	697.219	673.143
18)	L4 AR-1242-3	5.683	4.920	41867916	17990866	659.901	670.930
19)	L4 AR-1242-4	5.783	5.004	32933749	19061063	673.001	644.718
20)	L4 AR-1242-5	6.526	5.530	4481005	15738755	90.625	443.341 #
21)	L5 AR-1248-1	5.598	4.724	45984947	23809959	908.425	877.898
22)	L5 AR-1248-2	5.874	4.962	31898508	15712872	387.417	392.952
23)	L5 AR-1248-3	6.080	5.004	34211337	19061063	397.468	443.010
24)	L5 AR-1248-4	6.460	5.176	29918162	19675568	359.974	378.283
25)	L5 AR-1248-5	6.526	5.571	4481005	2592406	53.308	51.675
26)	L6 AR-1254-1	6.460	5.530	29918162	15738755	314.214	212.503 #
27)	L6 AR-1254-2	6.680	5.679	27132388	15393195	195.366	225.568
28)	L6 AR-1254-3	7.049	6.100	13763232	26109764	101.873	262.199 #
29)	L6 AR-1254-4	7.337	6.314	8288166	2733924	92.432	46.322 #
30)	L6 AR-1254-5	7.758	6.734	78587614	49039131	763.971	549.966 #
31)	L7 AR-1260-1	7.215	6.216	60468684	36465777	531.828	508.086
32)	L7 AR-1260-2	7.474	6.405	64267573	43112480	529.283	517.545
33)	L7 AR-1260-3	7.758	6.559	78587614	40195970	566.865	521.801
34)	L7 AR-1260-4	8.062	7.033	53050218	29646152	554.850	519.731
35)	L7 AR-1260-5	8.388	7.277	95436740	66913816	571.643	521.266
36)	L8 AR-1262-1	7.836	6.826	44357907	17254361	330.464	451.102 #
37)	L8 AR-1262-2	8.388	7.033	95436740	29646152	460.628	376.022
38)	L8 AR-1262-3	8.718	7.561	63123436	13909729	417.044	224.448 #
39)	L8 AR-1262-4	8.796	7.624	15472562	48037787	128.284	441.991 #
40)	L8 AR-1262-5	9.468	8.123	23285343	15235897	308.224	299.967
41)	L9 AR-1268-1	8.718	7.561	63123436	13909729	230.852	78.683 #

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

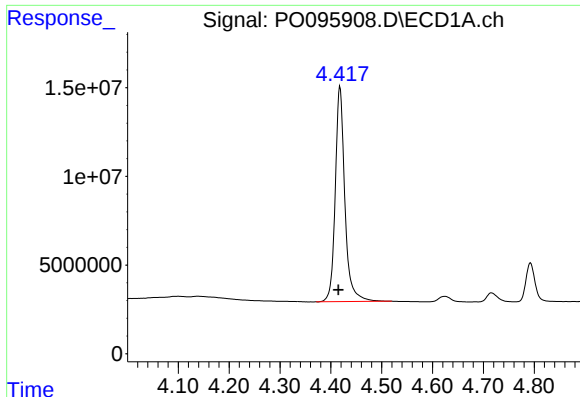
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 13:22:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 2023
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.796	7.624	15472562	48037787	62.689	306.743 #
43) L9	AR-1268-3	9.033	7.834	2155806	1299549	9.486	9.325
44) L9	AR-1268-4	9.468	8.123	23285343	15235897	281.406	274.320
45) L9	AR-1268-5	9.896	8.415	9056289	5335984	12.150	12.754

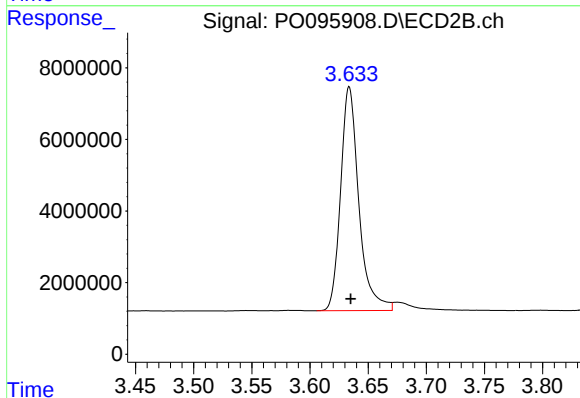
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

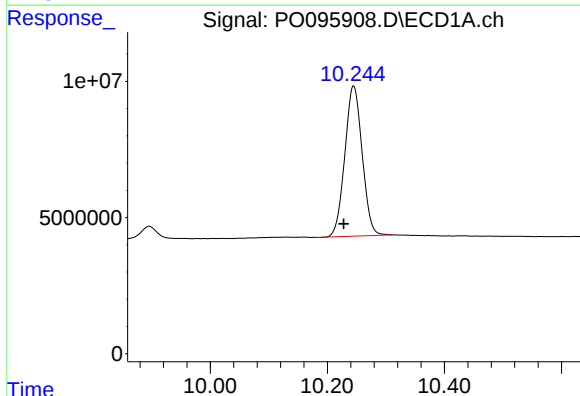
R.T.: 4.418 min
Delta R.T.: 0.003 min
Response: 159186414
Conc: 54.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



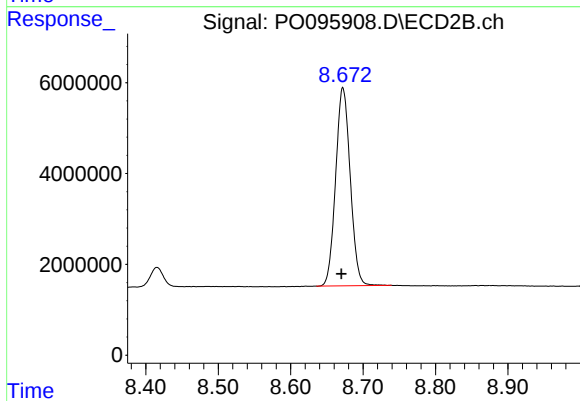
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 68381393
Conc: 50.38 ng/ml



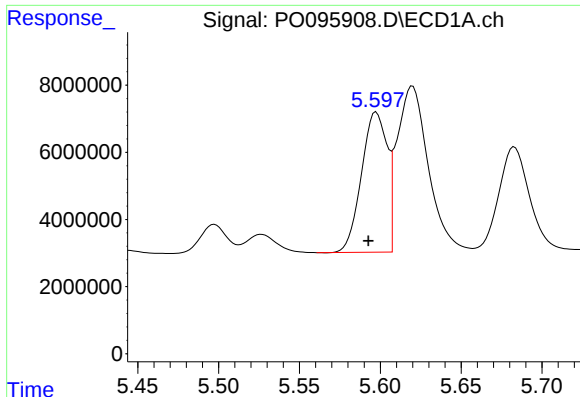
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.017 min
Response: 113382388
Conc: 54.73 ng/ml



#2 Decachlorobiphenyl

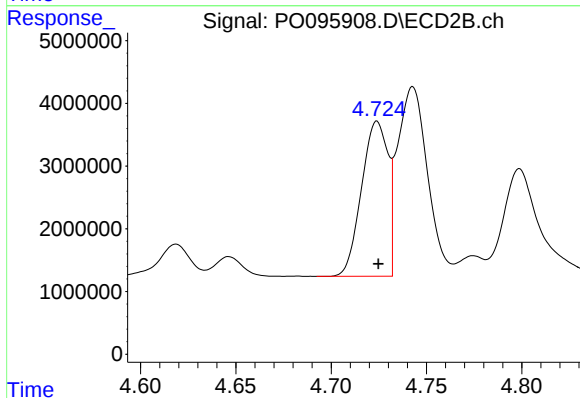
R.T.: 8.672 min
Delta R.T.: 0.002 min
Response: 61102145
Conc: 49.83 ng/ml



#3 AR-1016-1

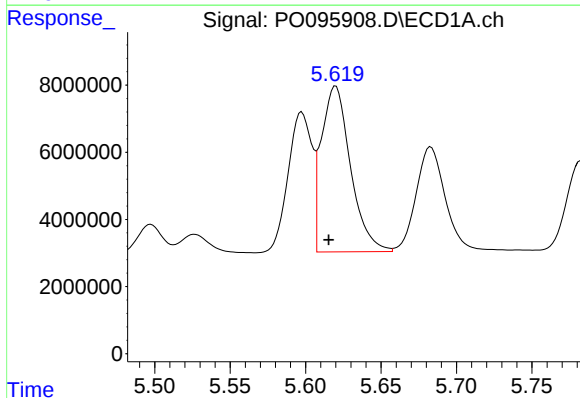
R.T.: 5.598 min
Delta R.T.: 0.005 min
Response: 45984947
Conc: 557.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



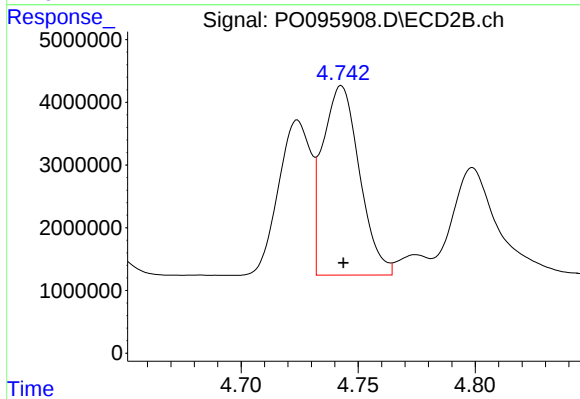
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 23809959
Conc: 521.00 ng/ml



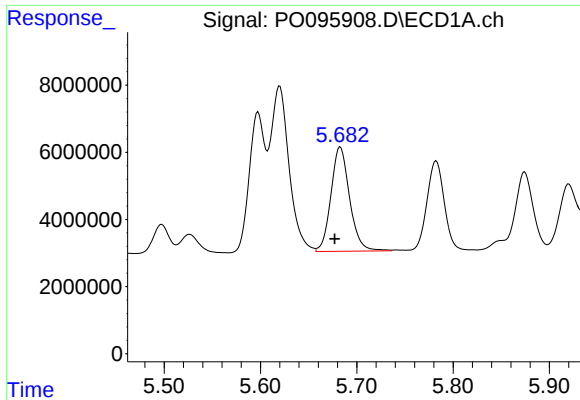
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 66479123
Conc: 557.94 ng/ml



#4 AR-1016-2

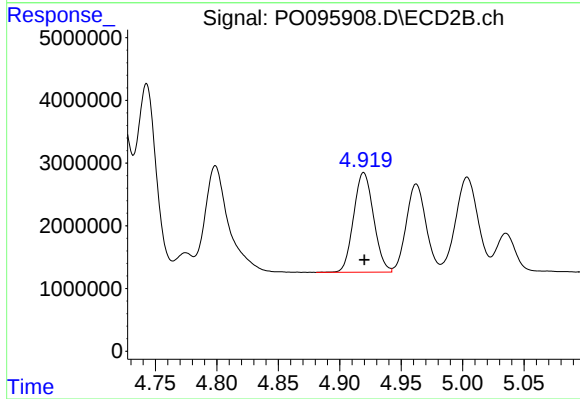
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 33022250
Conc: 529.80 ng/ml



#5 AR-1016-3

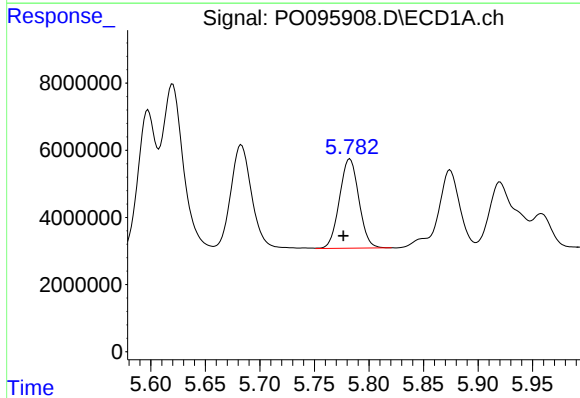
R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 41867916
Conc: 542.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



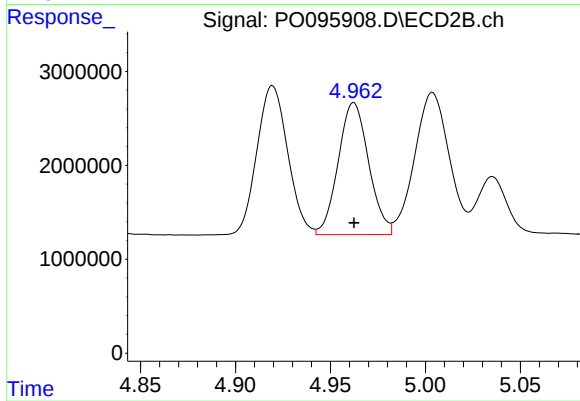
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 17990866
Conc: 534.01 ng/ml



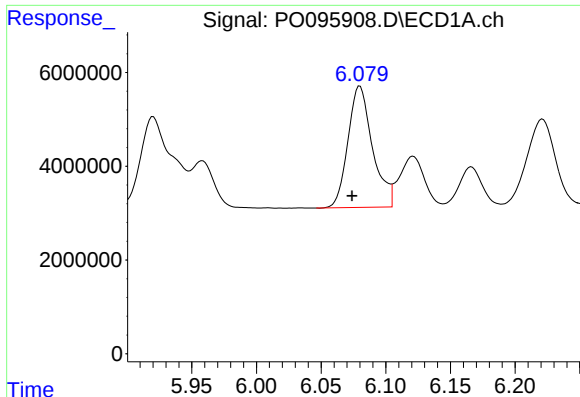
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 32933749
Conc: 549.49 ng/ml



#6 AR-1016-4

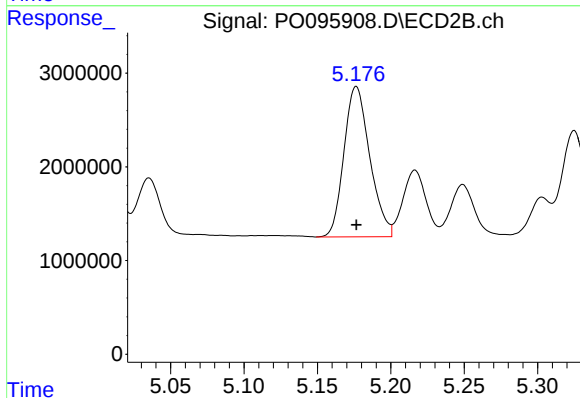
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 15712872
Conc: 476.91 ng/ml



#7 AR-1016-5

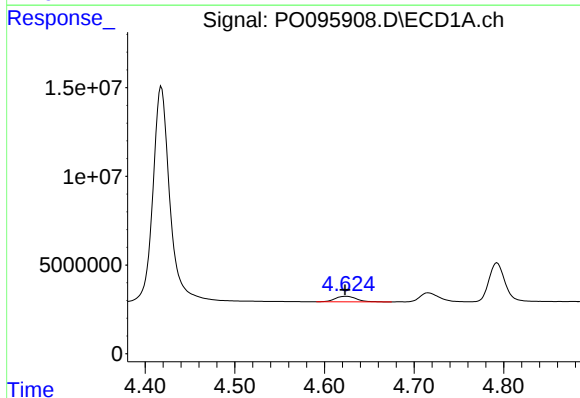
R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 34211337
Conc: 550.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



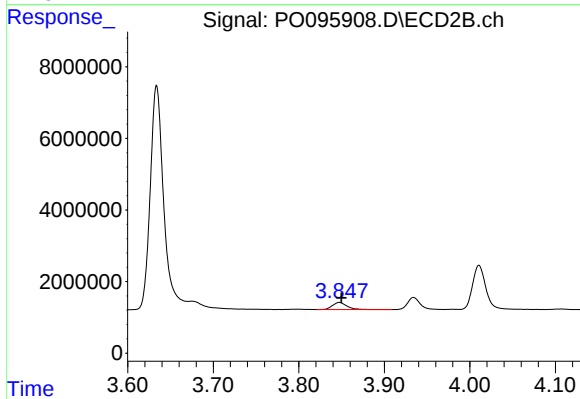
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 19675568
Conc: 539.89 ng/ml



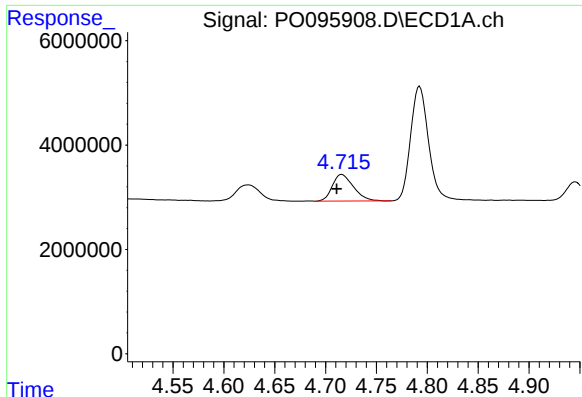
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 5014043
Conc: 140.19 ng/ml



#8 AR-1221-1

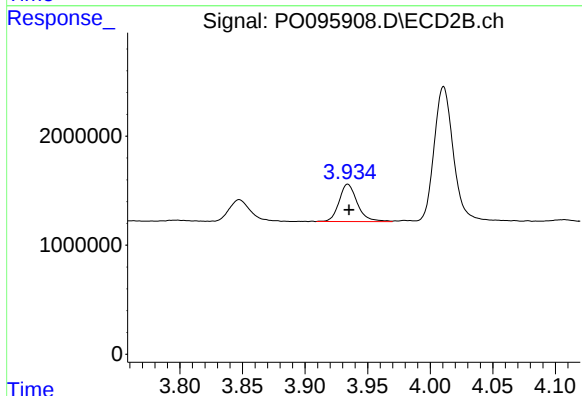
R.T.: 3.847 min
Delta R.T.: -0.002 min
Response: 2348328
Conc: 136.60 ng/ml



#9 AR-1221-2

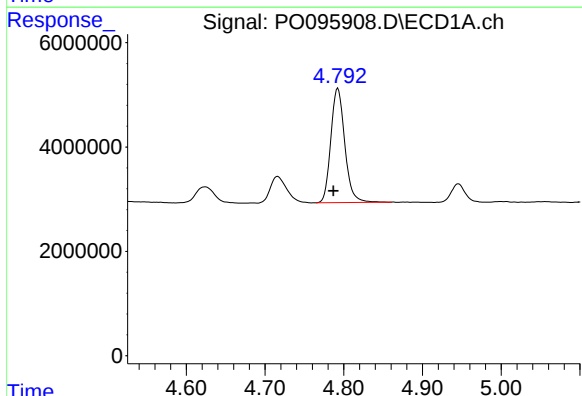
R.T.: 4.716 min
Delta R.T.: 0.005 min
Response: 7360006
Conc: 276.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



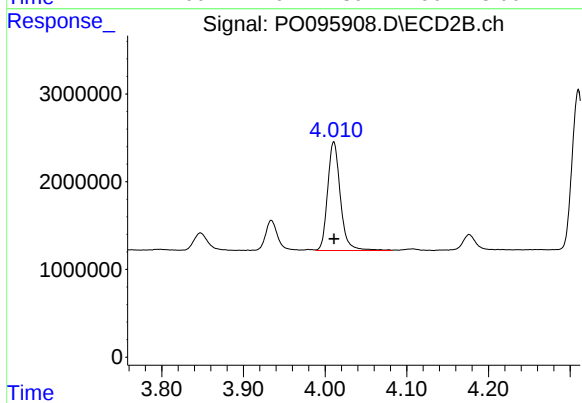
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 3467458
Conc: 262.92 ng/ml



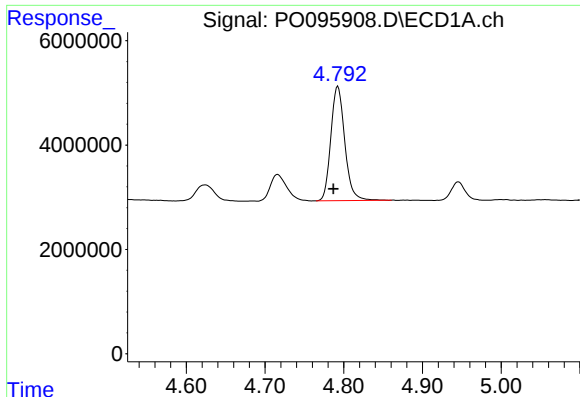
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 26951072
Conc: 337.72 ng/ml



#10 AR-1221-3

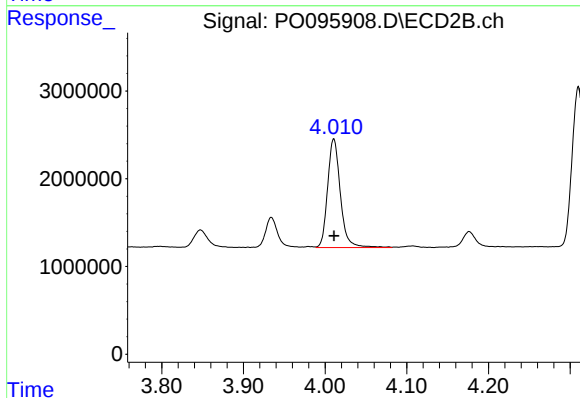
R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 13417237
Conc: 338.36 ng/ml



#11 AR-1232-1

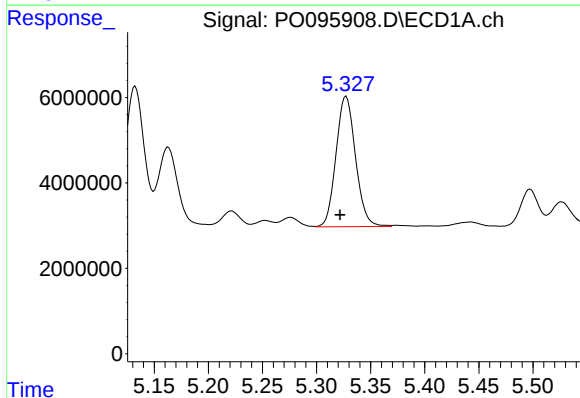
R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 26951072
Conc: 458.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



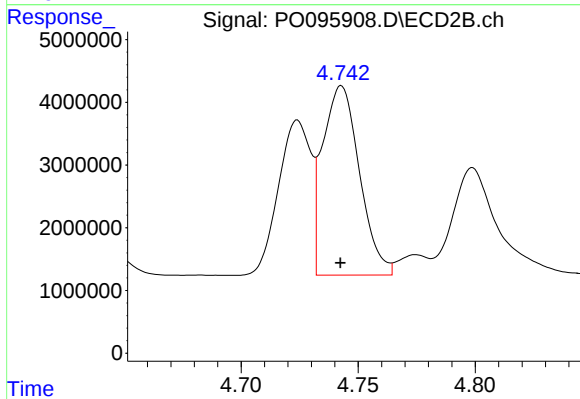
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 13417237
Conc: 446.28 ng/ml



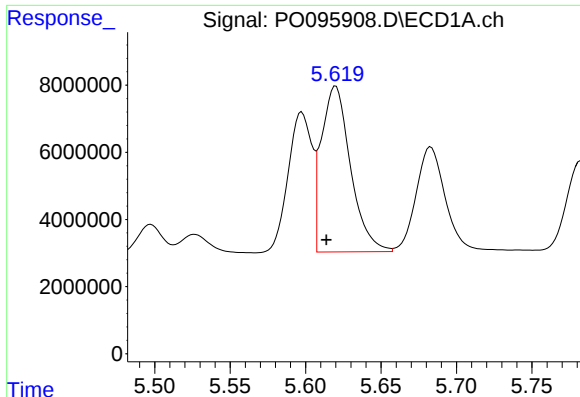
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.006 min
Response: 38301718
Conc: 1101.14 ng/ml



#12 AR-1232-2

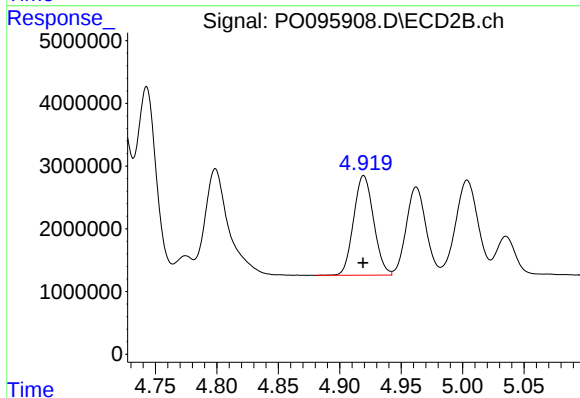
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 33022250
Conc: 1110.96 ng/ml



#13 AR-1232-3

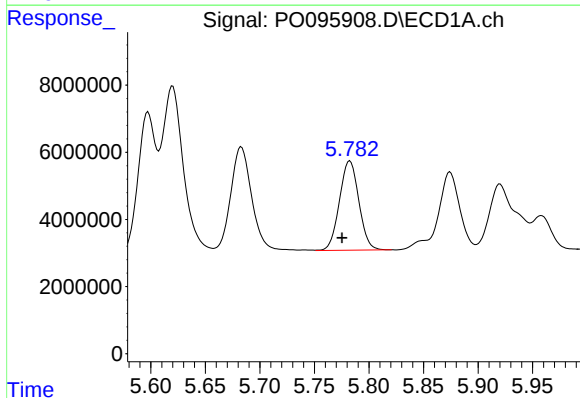
R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 66479123
Conc: 1169.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



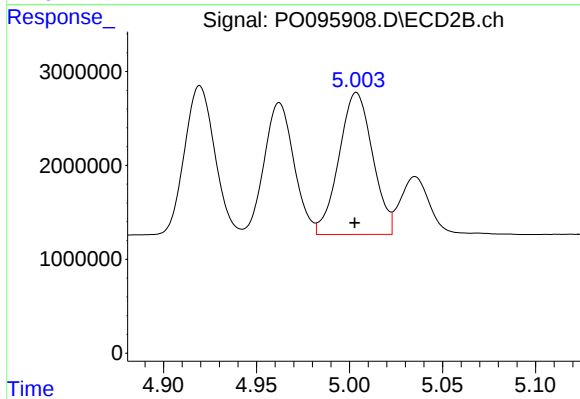
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 17990866
Conc: 1126.35 ng/ml



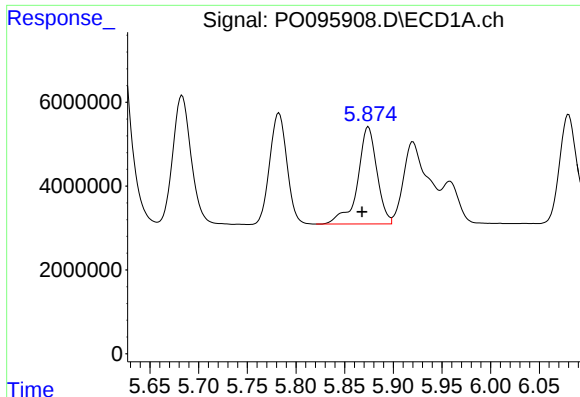
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 32933749
Conc: 1150.33 ng/ml



#14 AR-1232-4

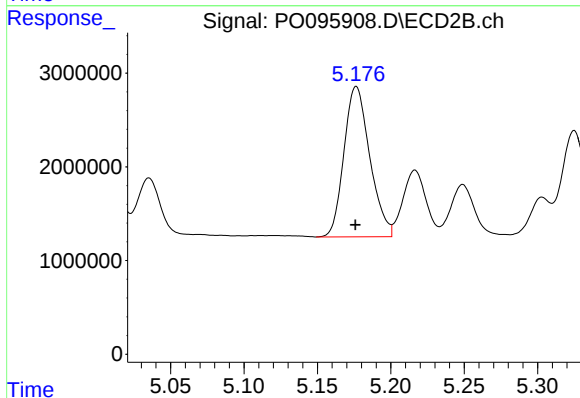
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 19061063
Conc: 1213.62 ng/ml



#15 AR-1232-5

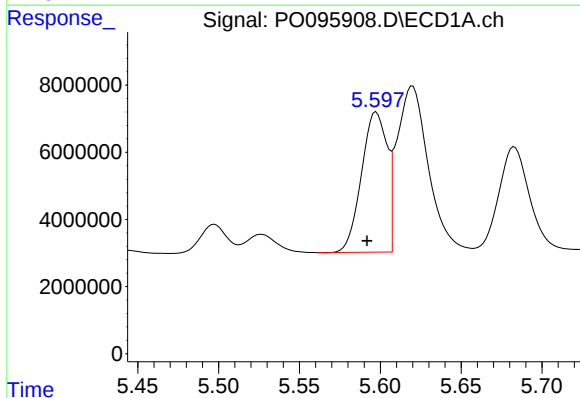
R.T.: 5.874 min
Delta R.T.: 0.006 min
Response: 31898508
Conc: 1284.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



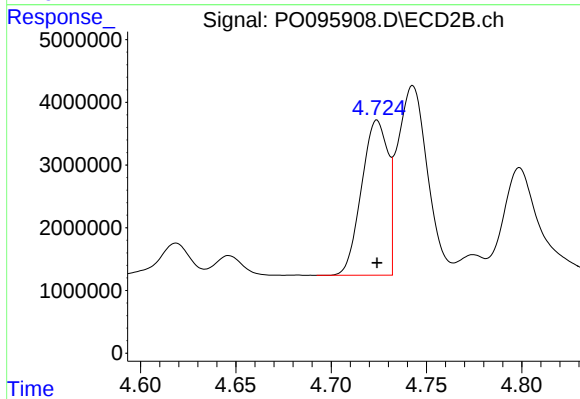
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 19675568
Conc: 1093.39 ng/ml



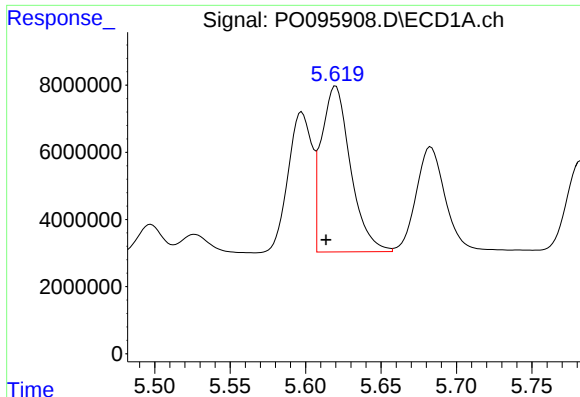
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.006 min
Response: 45984947
Conc: 695.69 ng/ml



#16 AR-1242-1

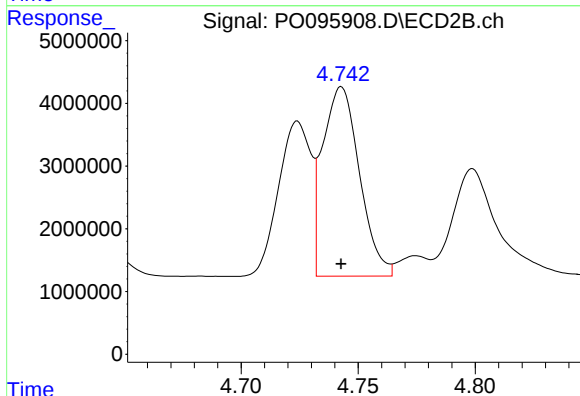
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 23809959
Conc: 658.60 ng/ml



#17 AR-1242-2

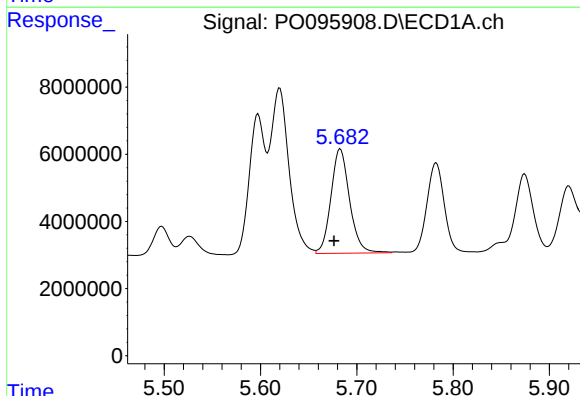
R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 66479123
Conc: 697.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



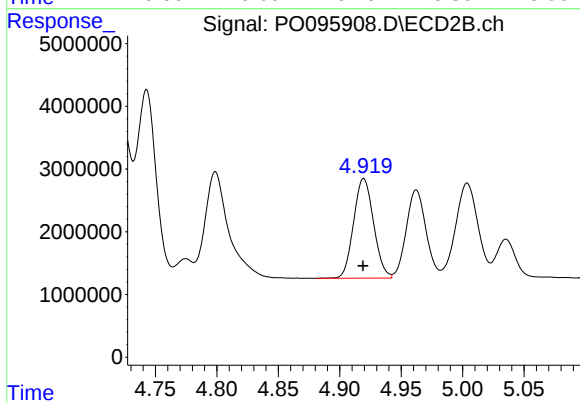
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 33022250
Conc: 673.14 ng/ml



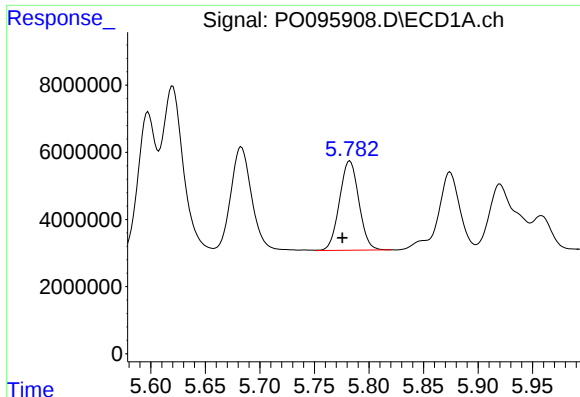
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 41867916
Conc: 659.90 ng/ml



#18 AR-1242-3

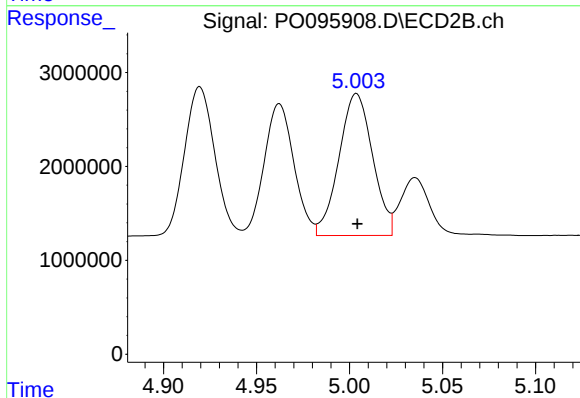
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 17990866
Conc: 670.93 ng/ml



#19 AR-1242-4

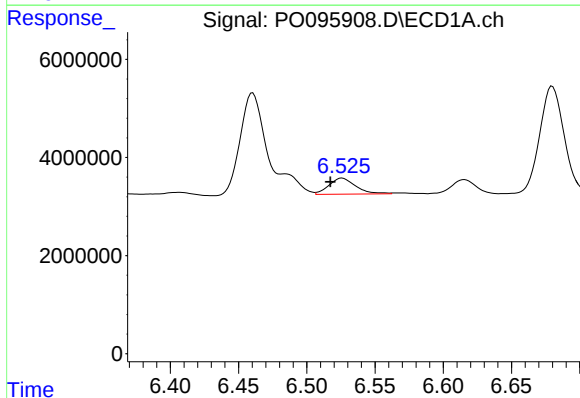
R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 32933749
Conc: 673.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



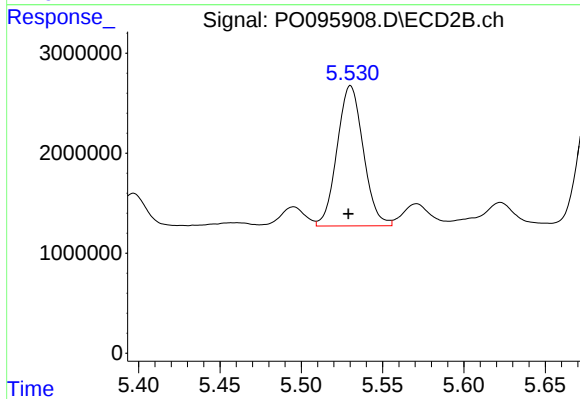
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 19061063
Conc: 644.72 ng/ml



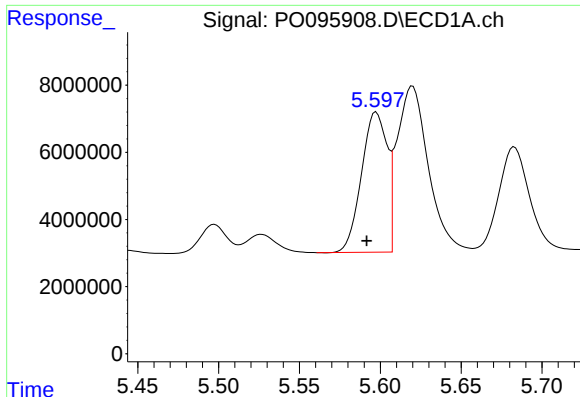
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.009 min
Response: 4481005
Conc: 90.62 ng/ml



#20 AR-1242-5

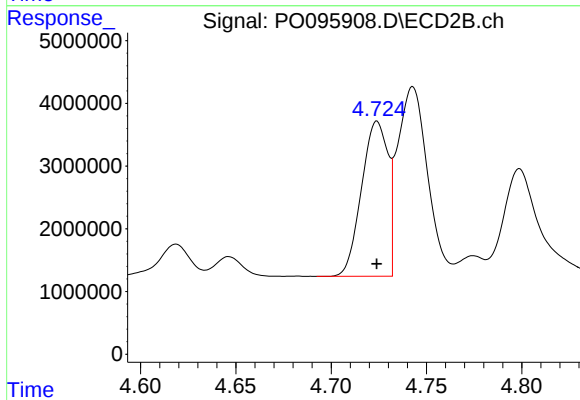
R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 15738755
Conc: 443.34 ng/ml



#21 AR-1248-1

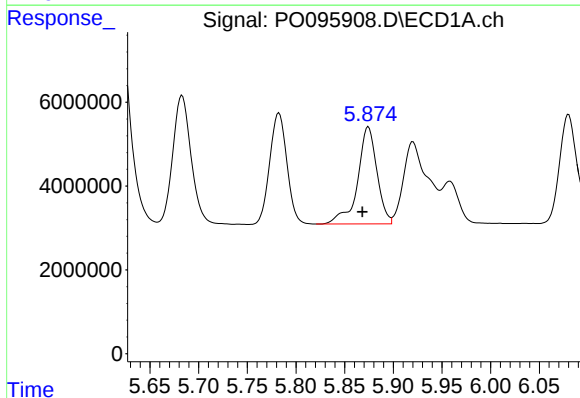
R.T.: 5.598 min
Delta R.T.: 0.006 min
Response: 45984947
Conc: 908.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



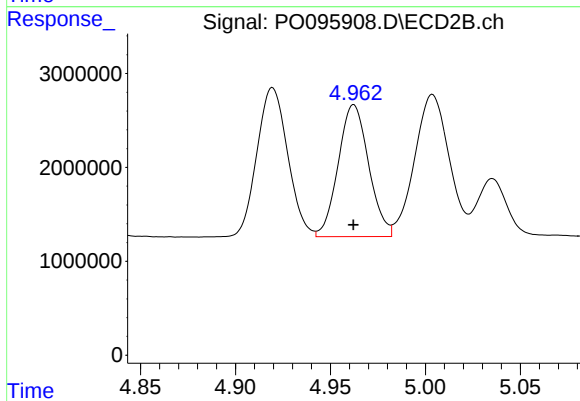
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 23809959
Conc: 877.90 ng/ml



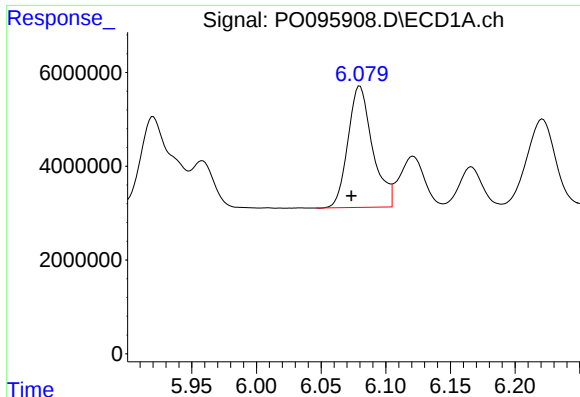
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.006 min
Response: 31898508
Conc: 387.42 ng/ml



#22 AR-1248-2

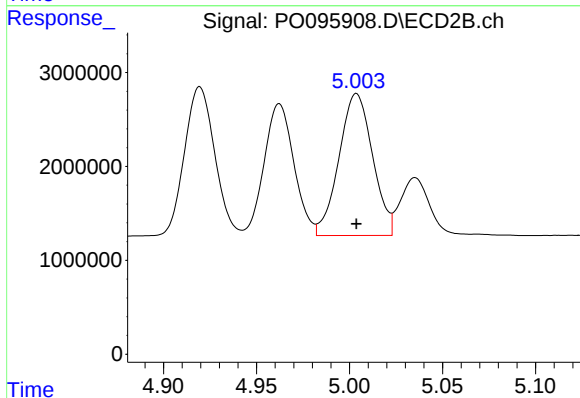
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 15712872
Conc: 392.95 ng/ml



#23 AR-1248-3

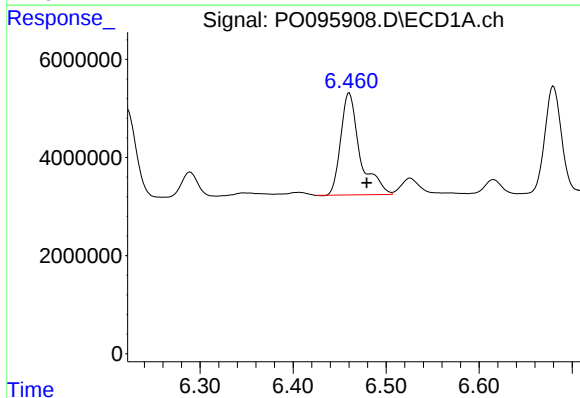
R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 34211337
Conc: 397.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



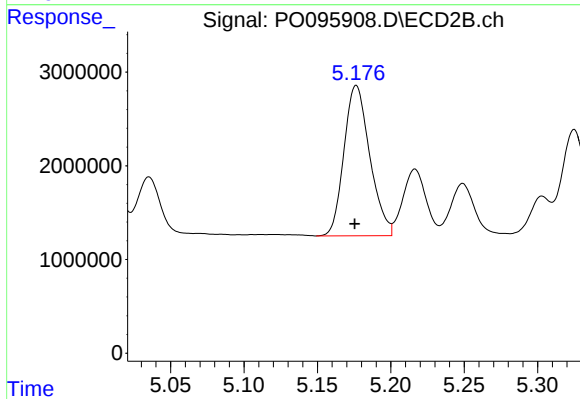
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 19061063
Conc: 443.01 ng/ml



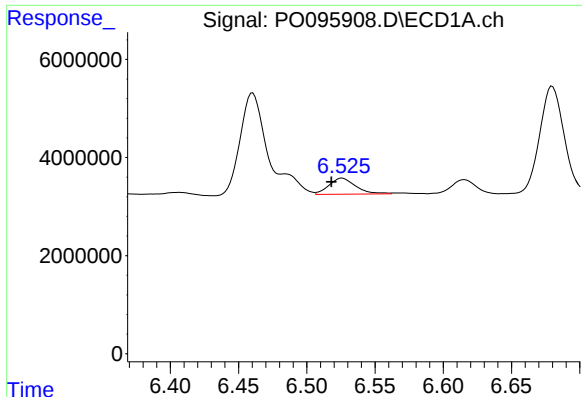
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: -0.019 min
Response: 29918162
Conc: 359.97 ng/ml



#24 AR-1248-4

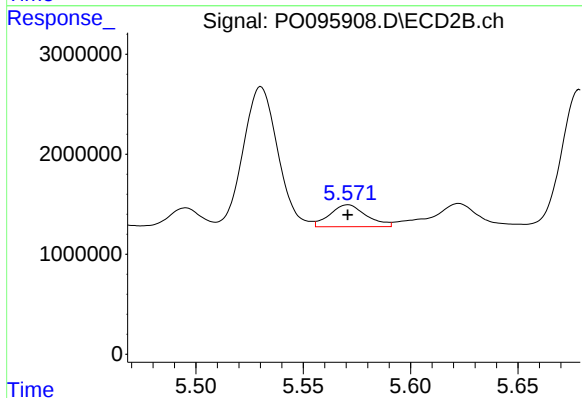
R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 19675568
Conc: 378.28 ng/ml



#25 AR-1248-5

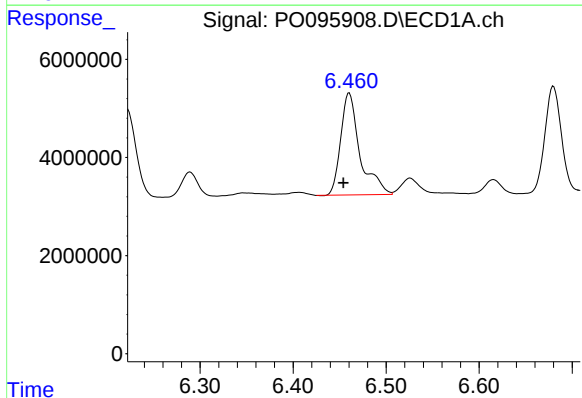
R.T.: 6.526 min
Delta R.T.: 0.008 min
Response: 4481005
Conc: 53.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



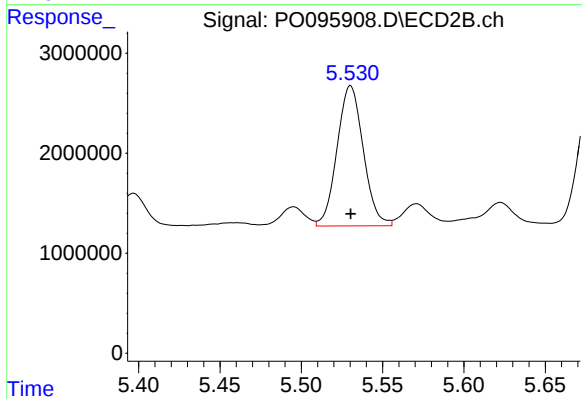
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 2592406
Conc: 51.68 ng/ml



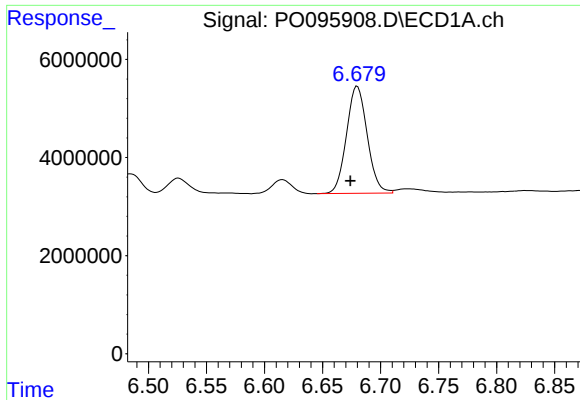
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 29918162
Conc: 314.21 ng/ml



#26 AR-1254-1

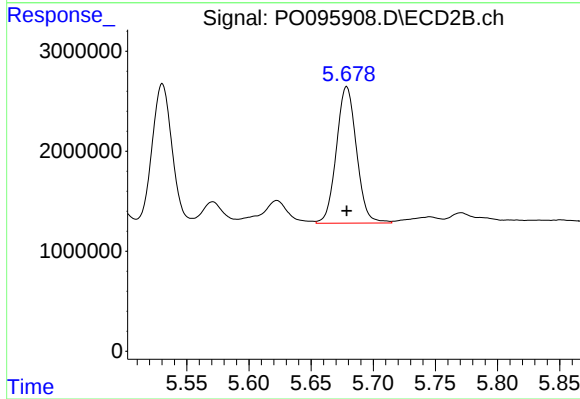
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 15738755
Conc: 212.50 ng/ml



#27 AR-1254-2

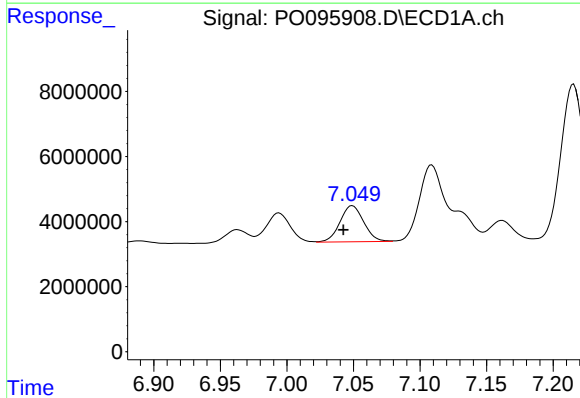
R.T.: 6.680 min
Delta R.T.: 0.006 min
Response: 27132388
Conc: 195.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



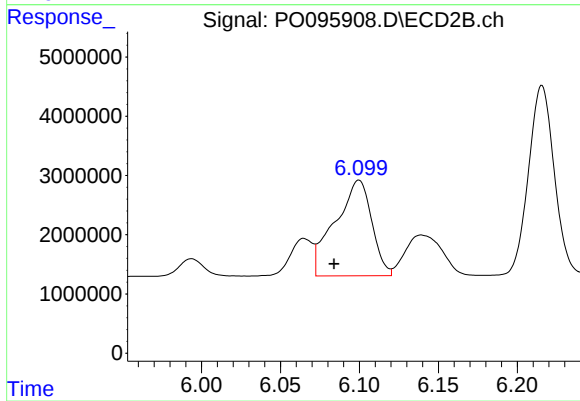
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 15393195
Conc: 225.57 ng/ml



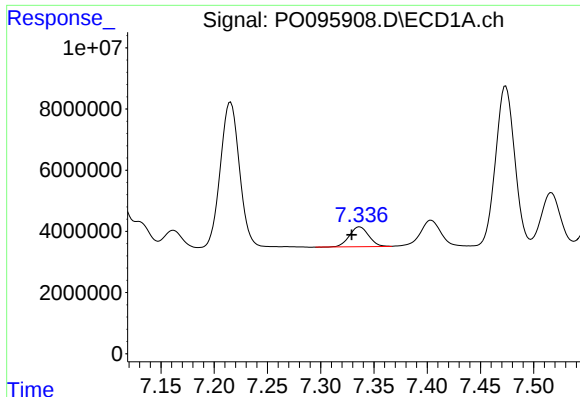
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.007 min
Response: 13763232
Conc: 101.87 ng/ml



#28 AR-1254-3

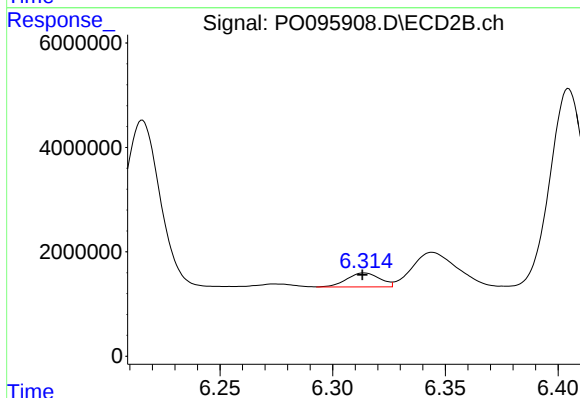
R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 26109764
Conc: 262.20 ng/ml



#29 AR-1254-4

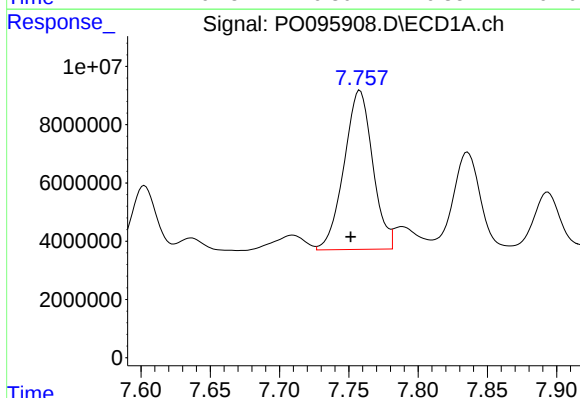
R.T.: 7.337 min
Delta R.T.: 0.007 min
Response: 8288166
Conc: 92.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



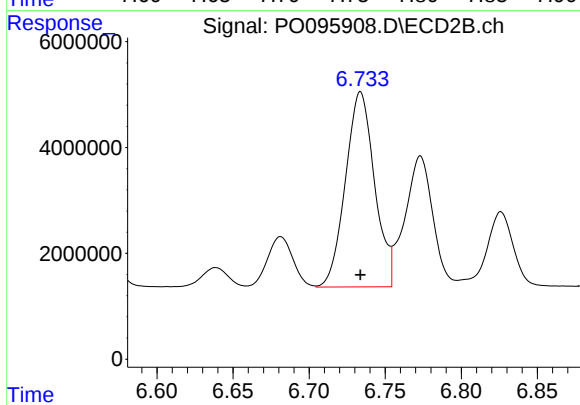
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 2733924
Conc: 46.32 ng/ml



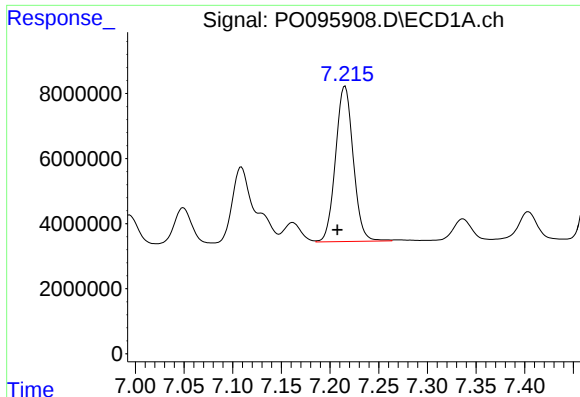
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: 0.007 min
Response: 78587614
Conc: 763.97 ng/ml



#30 AR-1254-5

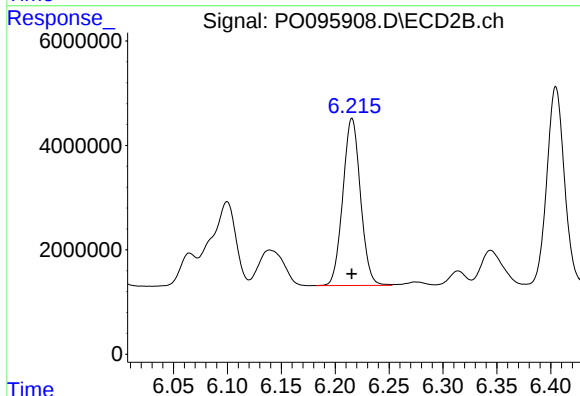
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 49039131
Conc: 549.97 ng/ml



#31 AR-1260-1

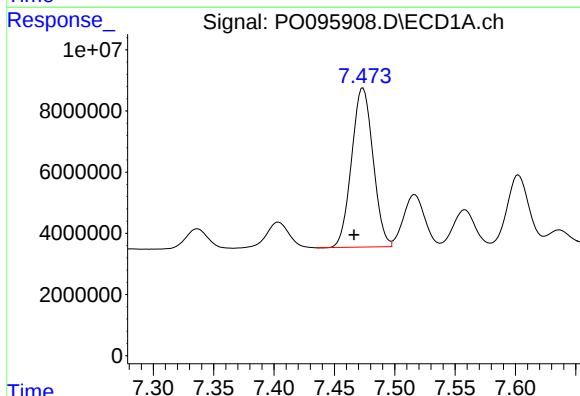
R.T.: 7.215 min
Delta R.T.: 0.008 min
Response: 60468684
Conc: 531.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



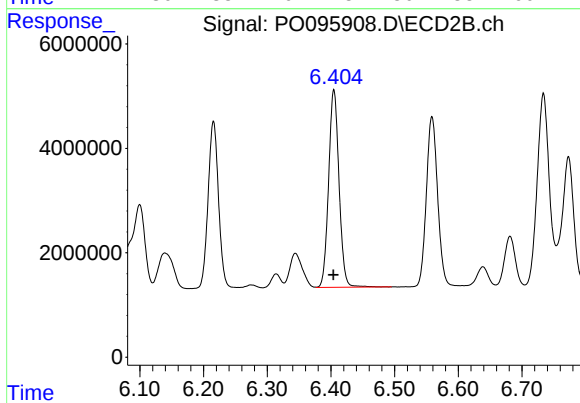
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 36465777
Conc: 508.09 ng/ml



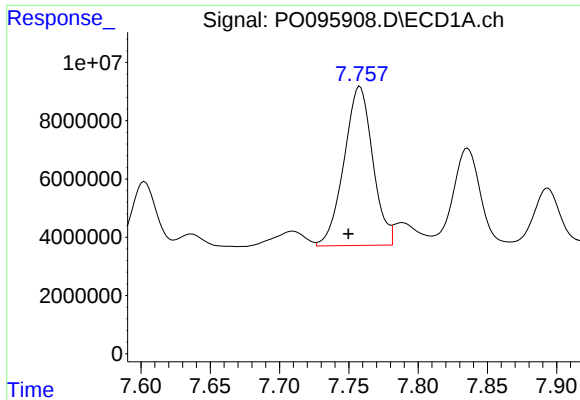
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.007 min
Response: 64267573
Conc: 529.28 ng/ml



#32 AR-1260-2

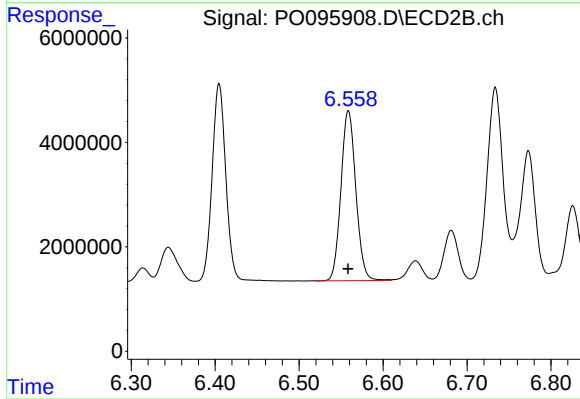
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 43112480
Conc: 517.55 ng/ml



#33 AR-1260-3

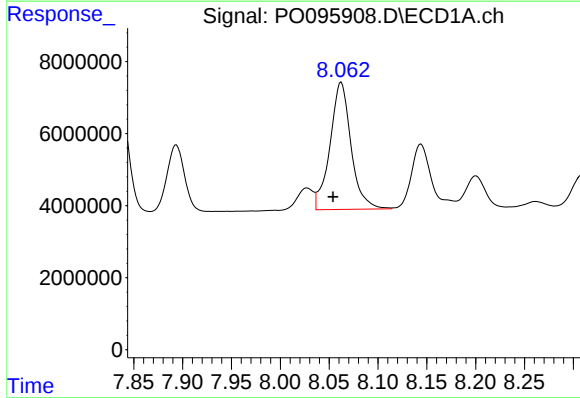
R.T.: 7.758 min
Delta R.T.: 0.008 min
Response: 78587614
Conc: 566.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



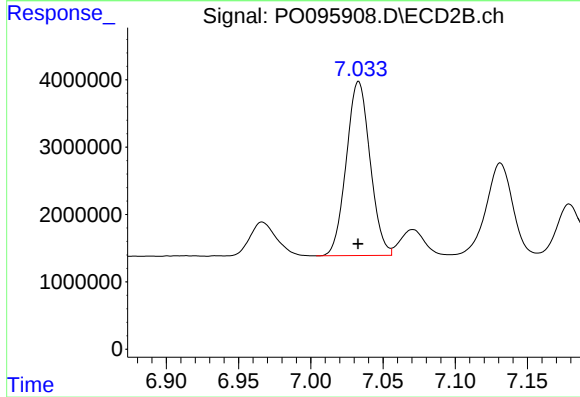
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 40195970
Conc: 521.80 ng/ml



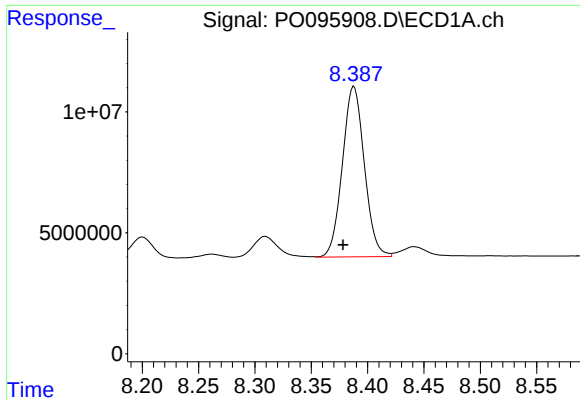
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.008 min
Response: 53050218
Conc: 554.85 ng/ml



#34 AR-1260-4

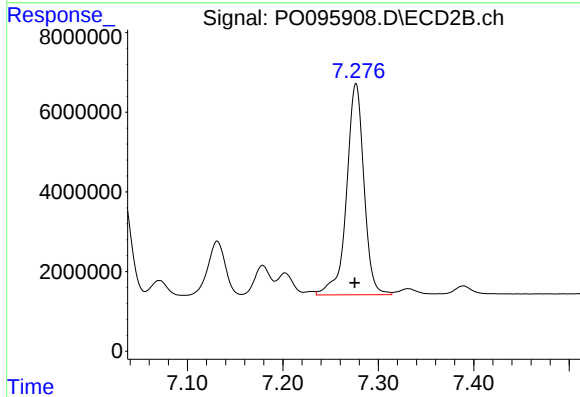
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 29646152
Conc: 519.73 ng/ml



#35 AR-1260-5

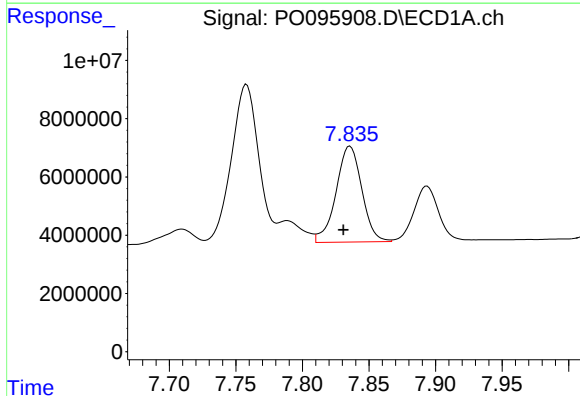
R.T.: 8.388 min
Delta R.T.: 0.010 min
Response: 95436740
Conc: 571.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



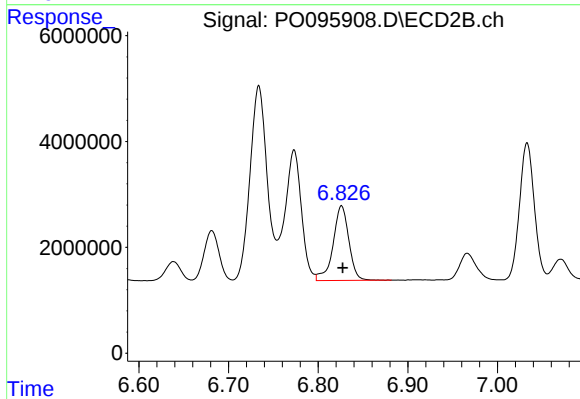
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: 0.001 min
Response: 66913816
Conc: 521.27 ng/ml



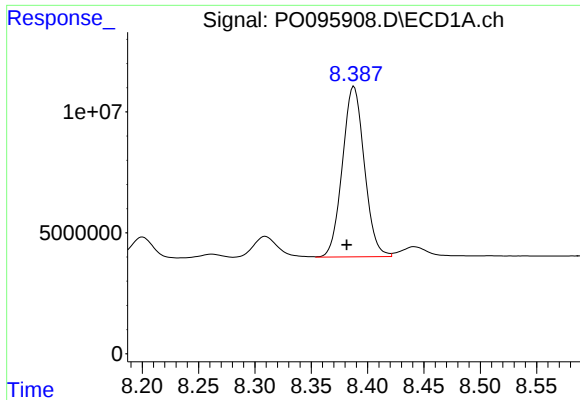
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: 0.005 min
Response: 44357907
Conc: 330.46 ng/ml



#36 AR-1262-1

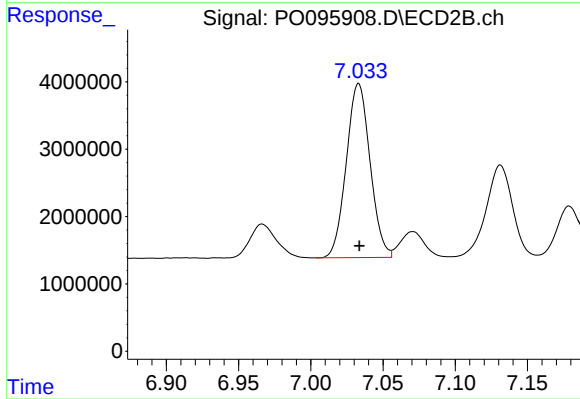
R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 17254361
Conc: 451.10 ng/ml



#37 AR-1262-2

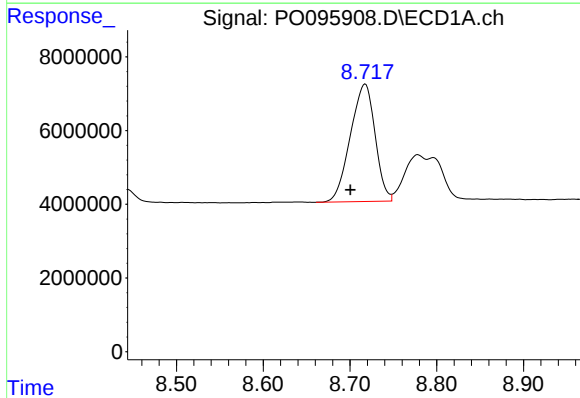
R.T.: 8.388 min
Delta R.T.: 0.006 min
Response: 95436740
Conc: 460.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



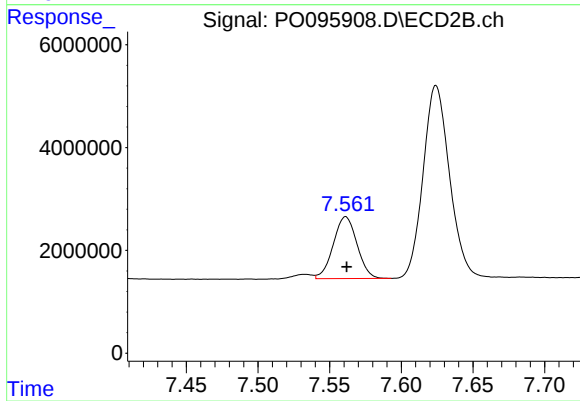
#37 AR-1262-2

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 29646152
Conc: 376.02 ng/ml



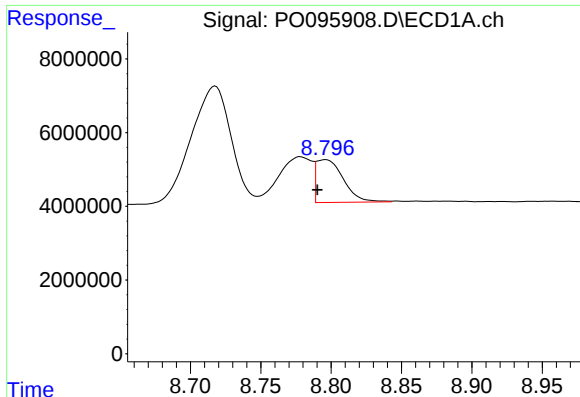
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.017 min
Response: 63123436
Conc: 417.04 ng/ml



#38 AR-1262-3

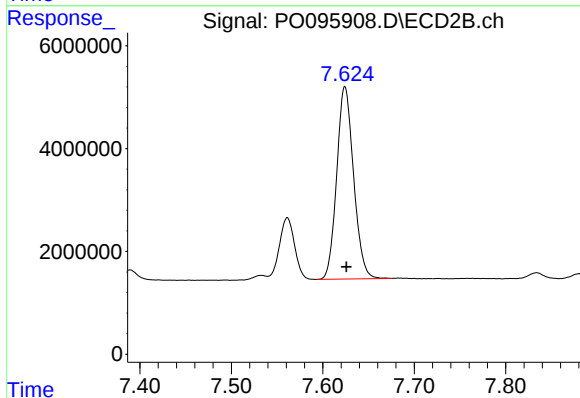
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 13909729
Conc: 224.45 ng/ml



#39 AR-1262-4

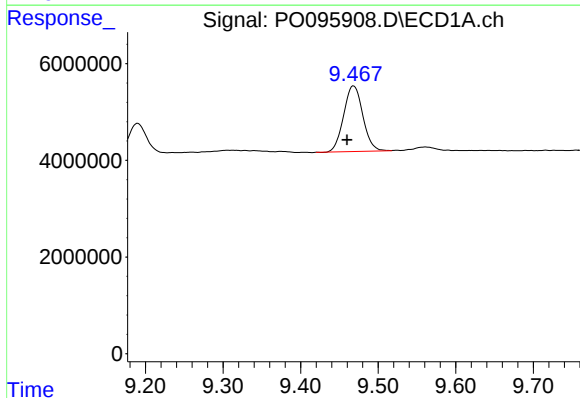
R.T.: 8.796 min
Delta R.T.: 0.006 min
Response: 15472562
Conc: 128.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



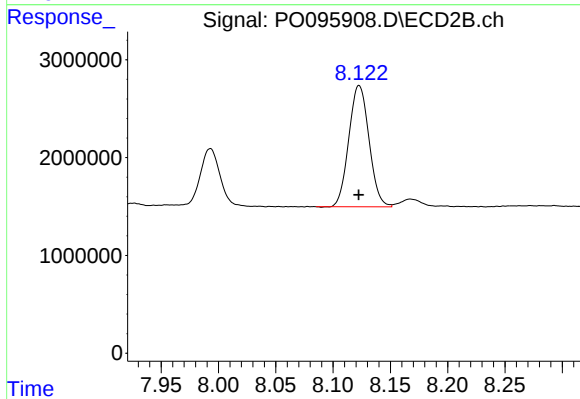
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 48037787
Conc: 441.99 ng/ml



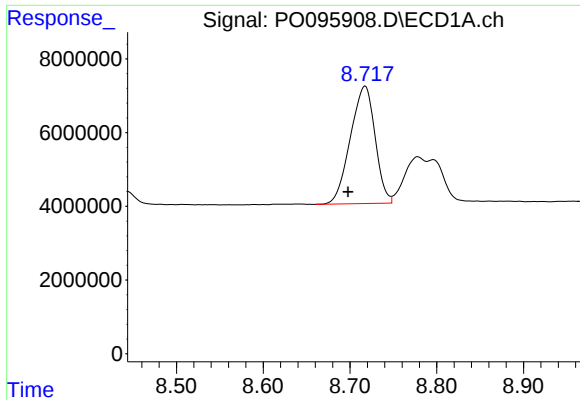
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: 0.008 min
Response: 23285343
Conc: 308.22 ng/ml



#40 AR-1262-5

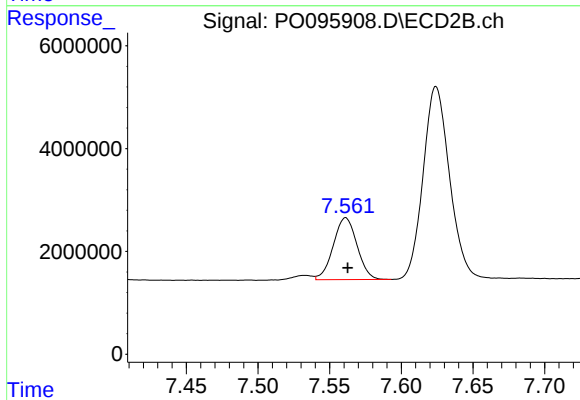
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 15235897
Conc: 299.97 ng/ml



#41 AR-1268-1

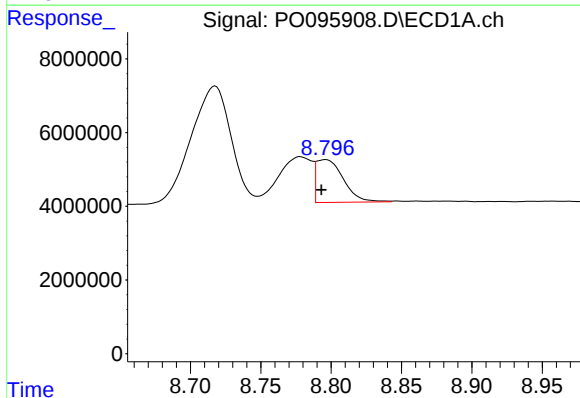
R.T.: 8.718 min
Delta R.T.: 0.020 min
Response: 63123436
Conc: 230.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



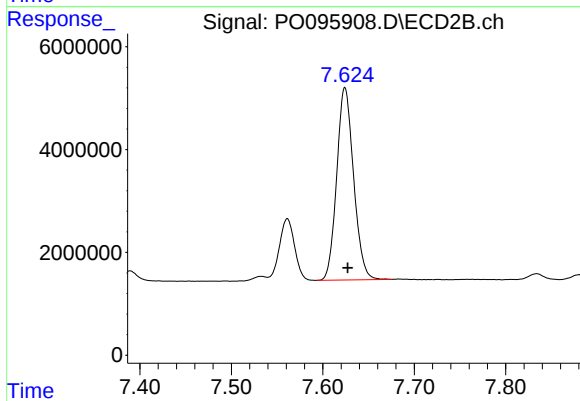
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 13909729
Conc: 78.68 ng/ml



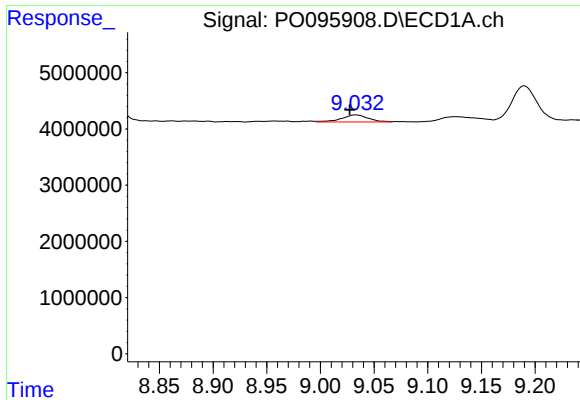
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: 0.003 min
Response: 15472562
Conc: 62.69 ng/ml



#42 AR-1268-2

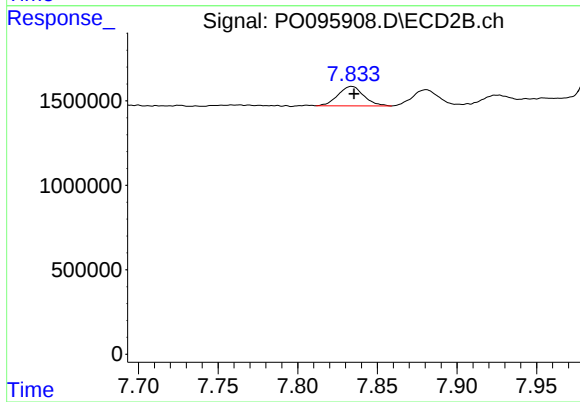
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 48037787
Conc: 306.74 ng/ml



#43 AR-1268-3

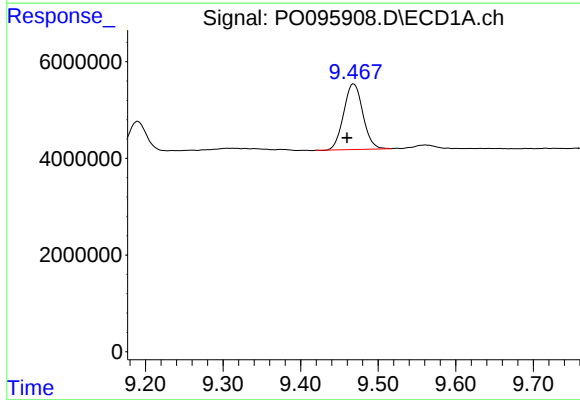
R.T.: 9.033 min
Delta R.T.: 0.006 min
Response: 2155806
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



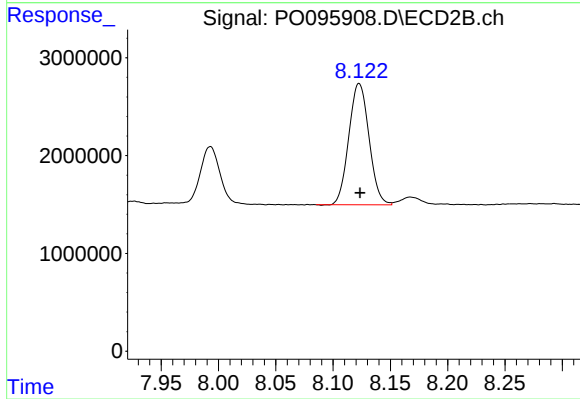
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 1299549
Conc: 9.32 ng/ml



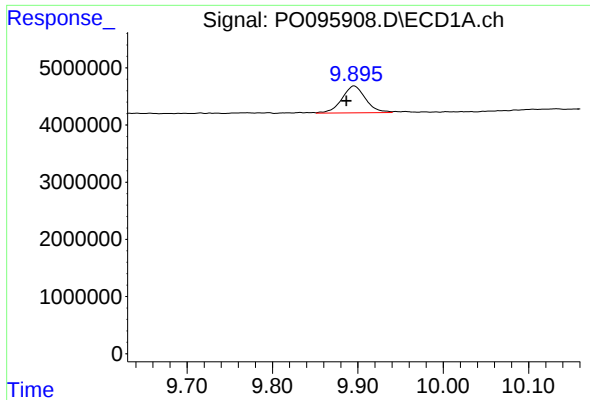
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: 0.008 min
Response: 23285343
Conc: 281.41 ng/ml



#44 AR-1268-4

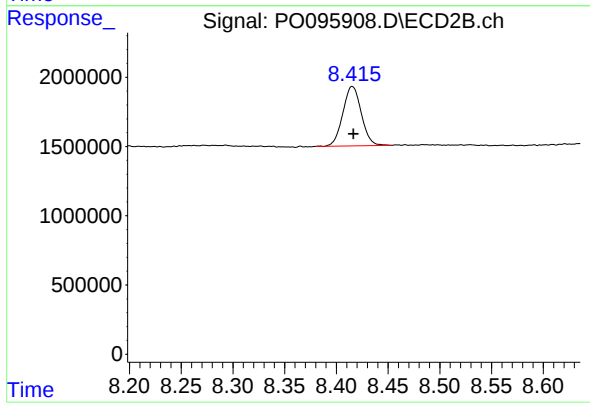
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 15235897
Conc: 274.32 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.009 min
Response: 9056289
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.001 min
Response: 5335984
Conc: 12.75 ng/ml