

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061323\
 Data File : P0095628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 09:11
 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 14 01:59:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.403	3.619	211.0E6	87191684	49.223	47.962
2)	SA Decachlor...	10.241	8.676	133.1E6	57786065	53.393	51.886
Target Compounds							
3)	L1 AR-1016-1	5.585	4.713	61217313	23452547	490.537	491.780
4)	L1 AR-1016-2	5.608	4.732	88542711	33697000	484.654	496.439
5)	L1 AR-1016-3	5.671	4.909	56917535	18746741	483.620	504.648
6)	L1 AR-1016-4	5.770	4.952	45357970	17065981	488.193	480.380
7)	L1 AR-1016-5	6.068	5.167	45227592	19724639	487.168	466.804
8)	L2 AR-1221-1	4.608	3.834	7019390	2711465	135.601	127.863
9)	L2 AR-1221-2	4.702	3.921	10113744	3995172	263.847	250.962
10)	L2 AR-1221-3	4.778	3.997	37115559	15295842	325.679	317.232
11)	L3 AR-1232-1	4.778	3.997	37115559	15295842	455.165	445.510
12)	L3 AR-1232-2	5.314	4.732	51128398	33697000	1077.960	1119.534
13)	L3 AR-1232-3	5.608	4.909	88542711	18746741	1127.500	1179.901
14)	L3 AR-1232-4	5.770	4.994	45357970	20368200	1125.936	1198.107
15)	L3 AR-1232-5	5.862	5.167	43225785	19724639	1323.982	1077.536
16)	L4 AR-1242-1	5.585	4.713	61217313	23452547	730.893	735.538
17)	L4 AR-1242-2	5.608	4.732	88542711	33697000	717.291	754.759
18)	L4 AR-1242-3	5.671	4.909	56917535	18746741	718.625	730.322
19)	L4 AR-1242-4	5.770	4.994	45357970	20368200	716.351	700.891
20)	L4 AR-1242-5	6.514	5.522	6265280	16161153	101.841	555.493 #
21)	L5 AR-1248-1	5.585	4.713	61217313	23452547	908.388	912.706
22)	L5 AR-1248-2	5.862	4.952	43225785	17065981	399.328	389.620
23)	L5 AR-1248-3	6.068	4.994	45227592	20368200	409.122	451.291
24)	L5 AR-1248-4	6.474	5.167	6022143	19724639	54.817	388.521 #
25)	L5 AR-1248-5	6.514	5.562	6265280	2430515	55.728	63.113
26)	L6 AR-1254-1	6.449	5.522	33971418	16161153	274.673	232.732
27)	L6 AR-1254-2	6.670	5.670	36497656	15904276	204.115	249.329
28)	L6 AR-1254-3	7.039	6.094	18808372	24996143	108.478	272.665 #
29)	L6 AR-1254-4	7.328	6.308	11307069	1858481	98.602	43.571 #
30)	L6 AR-1254-5	7.750	6.729	99876238	42064313	724.206	541.054 #
31)	L7 AR-1260-1	7.206	6.209	77972748	35297790	494.860	463.132
32)	L7 AR-1260-2	7.465	6.399	83606127	39316888	487.378	491.210
33)	L7 AR-1260-3	7.750	6.554	99876238	37511434	510.922	483.828
34)	L7 AR-1260-4	8.056	7.030	65628498	26609007	514.859	496.063
35)	L7 AR-1260-5	8.381	7.273	117.6E6	56266017	532.076	526.615
36)	L8 AR-1262-1	7.828	6.822	56193437	15987233	325.549	401.902
37)	L8 AR-1262-2	8.381	7.030	117.6E6	26609007	431.109	339.626
38)	L8 AR-1262-3	8.711	7.560	76820009	10866802	397.598	185.018 #
39)	L8 AR-1262-4	8.789	7.623	17889319	39699269	212.879	404.021 #
40)	L8 AR-1262-5	9.464	8.123	29978148	12538823	288.656	316.026
41)	L9 AR-1268-1	8.711	7.560	76820009	10866802	220.253	69.139 #

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 Acq On : 13 Jun 2023 09:11
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

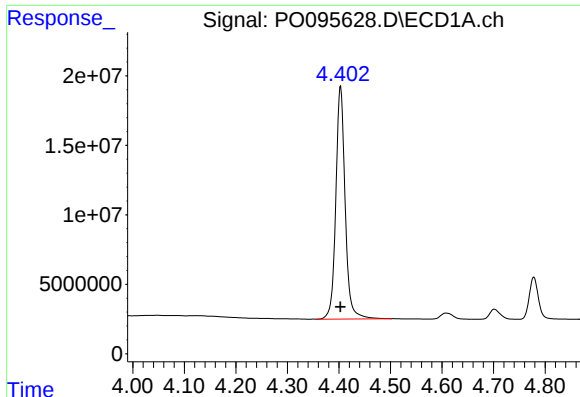
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:59:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
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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	8.789	7.623	17889319	39699269	56.809	279.382 #
43) L9	AR-1268-3	9.028	7.834	2241345	1252382	8.034	9.018
44) L9	AR-1268-4	9.464	8.123	29978148	12538823	257.689	268.155
45) L9	AR-1268-5	9.891	8.417	11148007	4393238	12.440	11.213

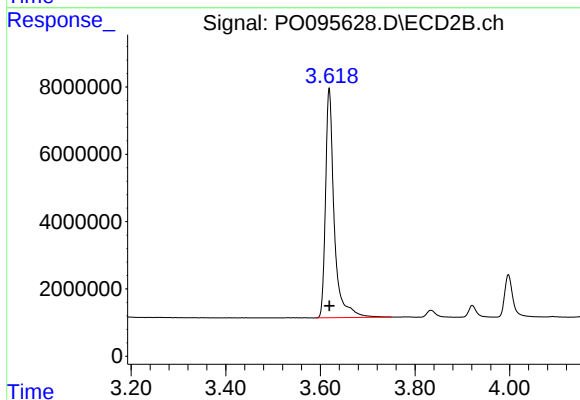
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

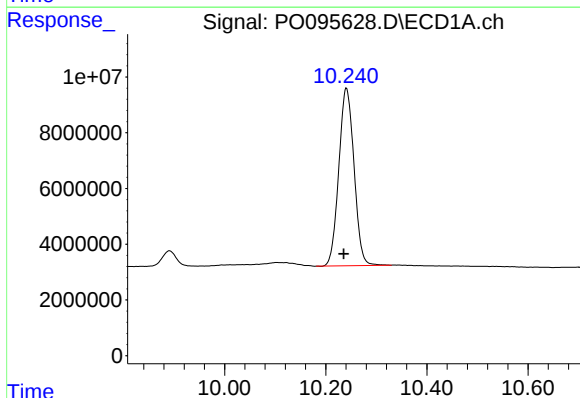
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 210980610
Conc: 49.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



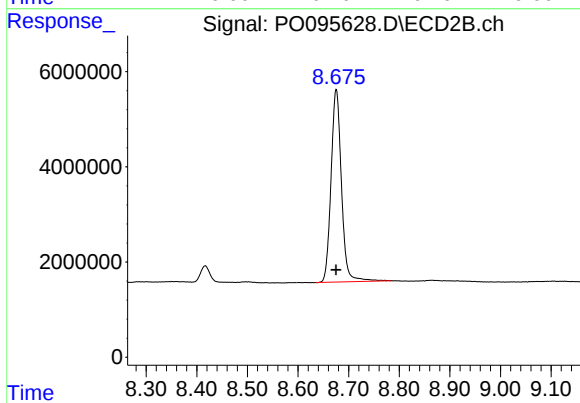
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 87191684
Conc: 47.96 ng/ml



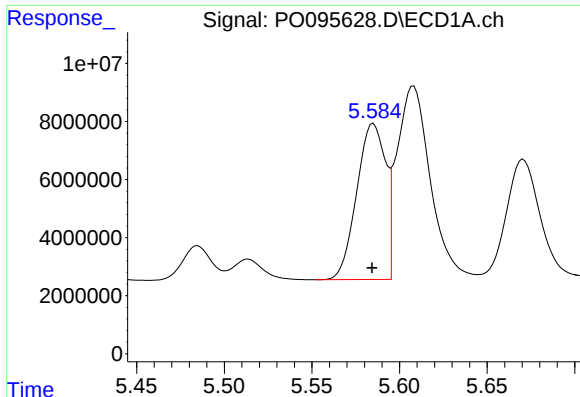
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: 0.005 min
Response: 133071279
Conc: 53.39 ng/ml



#2 Decachlorobiphenyl

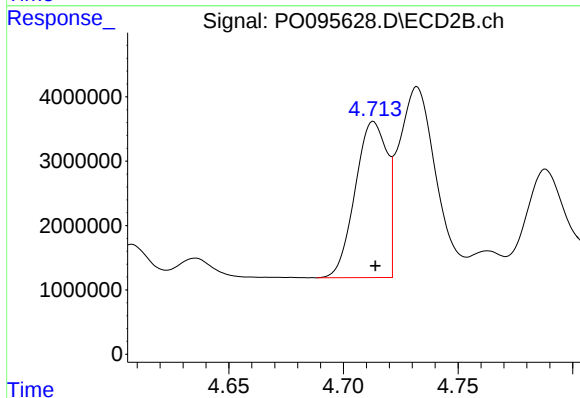
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 57786065
Conc: 51.89 ng/ml



#3 AR-1016-1

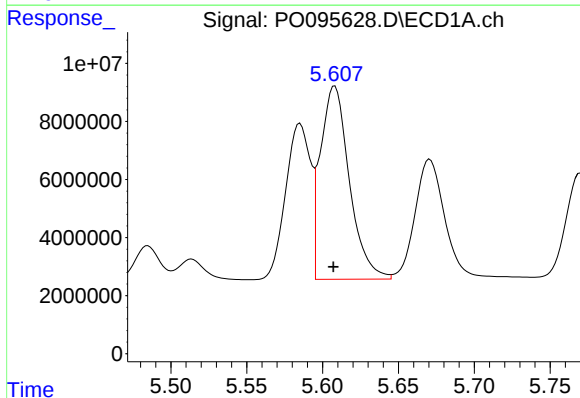
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 61217313
Conc: 490.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



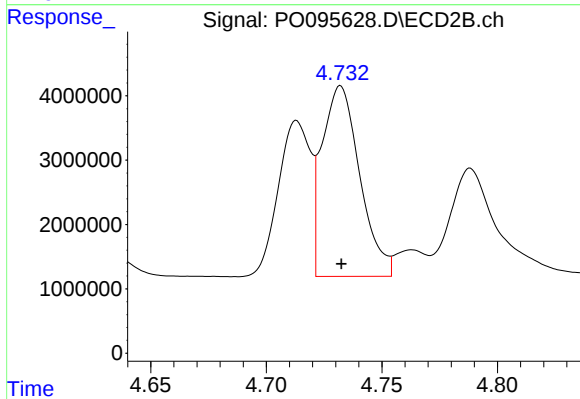
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 23452547
Conc: 491.78 ng/ml



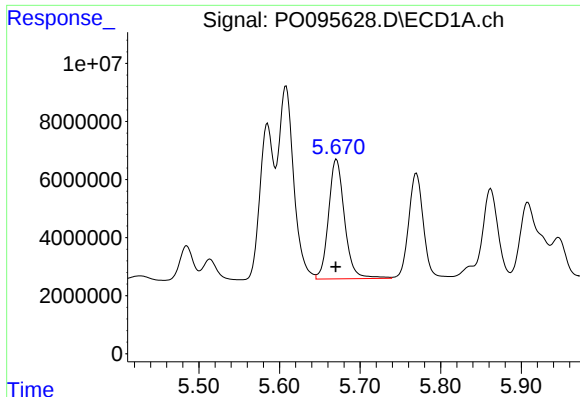
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 88542711
Conc: 484.65 ng/ml



#4 AR-1016-2

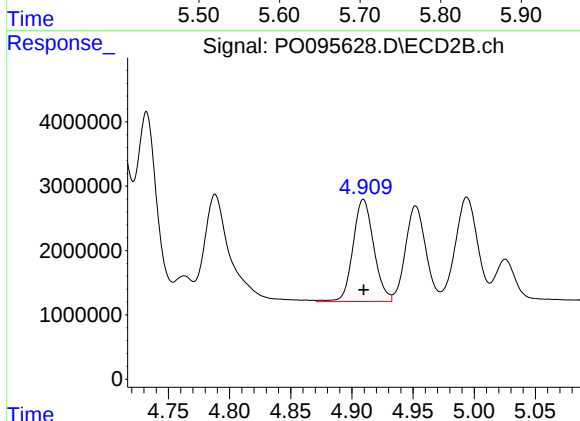
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 33697000
Conc: 496.44 ng/ml



#5 AR-1016-3

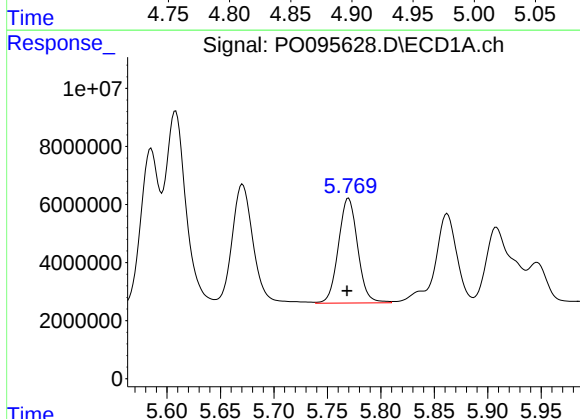
R.T.: 5.671 min
Delta R.T.: 0.001 min
Response: 56917535
Conc: 483.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



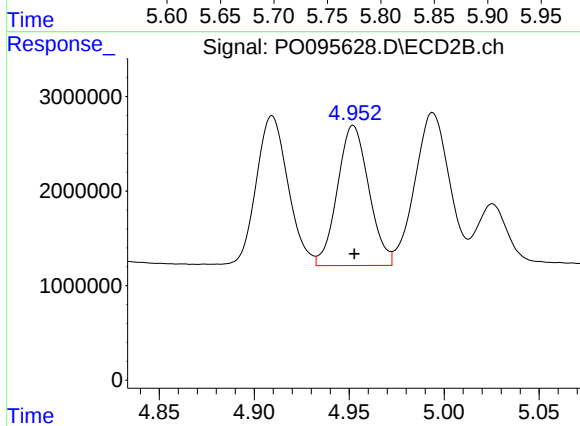
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 18746741
Conc: 504.65 ng/ml



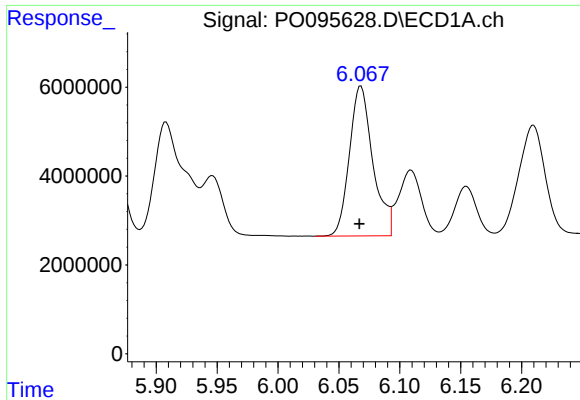
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: 0.001 min
Response: 45357970
Conc: 488.19 ng/ml



#6 AR-1016-4

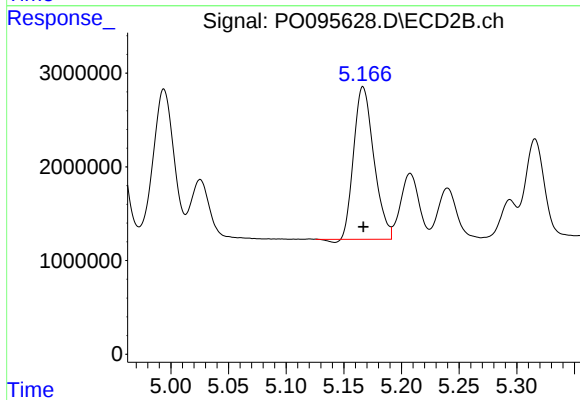
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 17065981
Conc: 480.38 ng/ml



#7 AR-1016-5

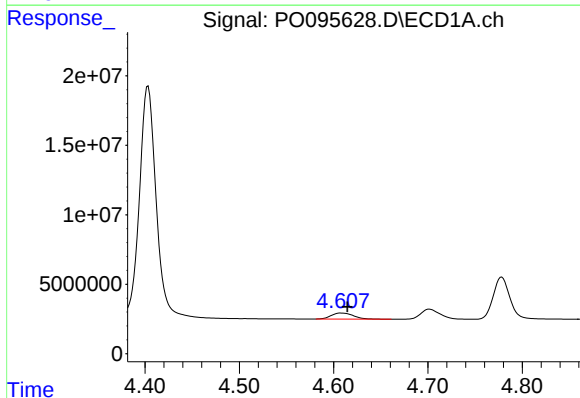
R.T.: 6.068 min
Delta R.T.: 0.001 min
Response: 45227592
Conc: 487.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



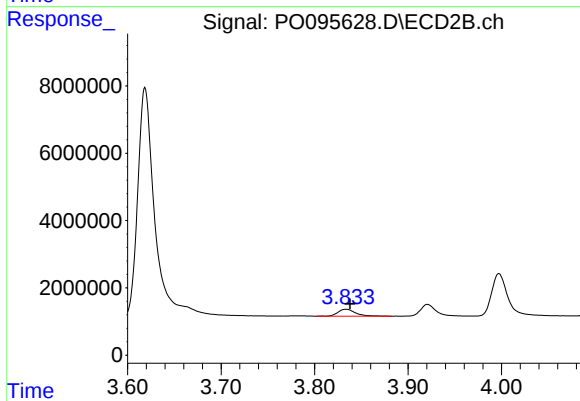
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 19724639
Conc: 466.80 ng/ml



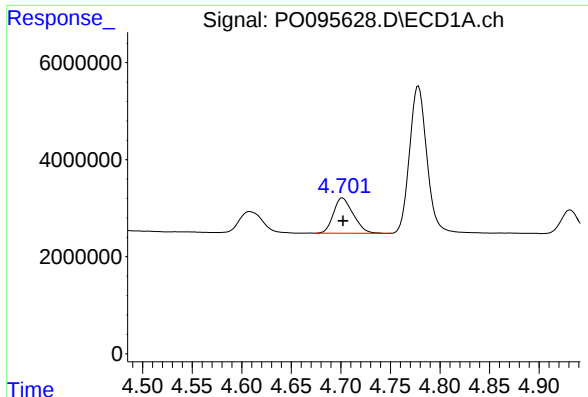
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 7019390
Conc: 135.60 ng/ml



#8 AR-1221-1

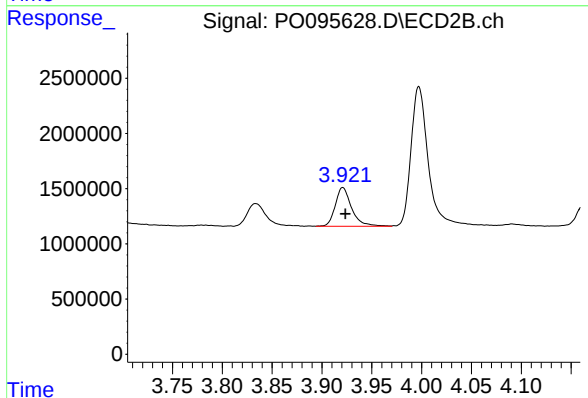
R.T.: 3.834 min
Delta R.T.: -0.004 min
Response: 2711465
Conc: 127.86 ng/ml



#9 AR-1221-2

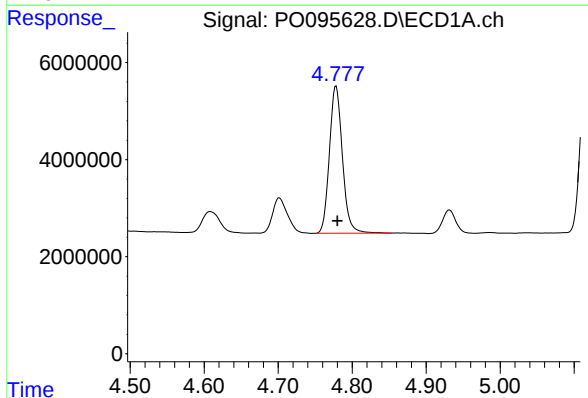
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 10113744
Conc: 263.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



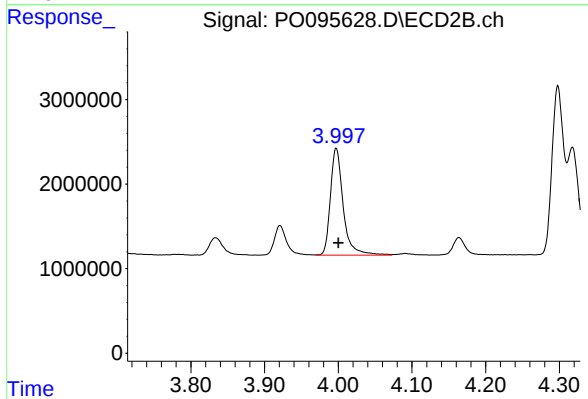
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.003 min
Response: 3995172
Conc: 250.96 ng/ml



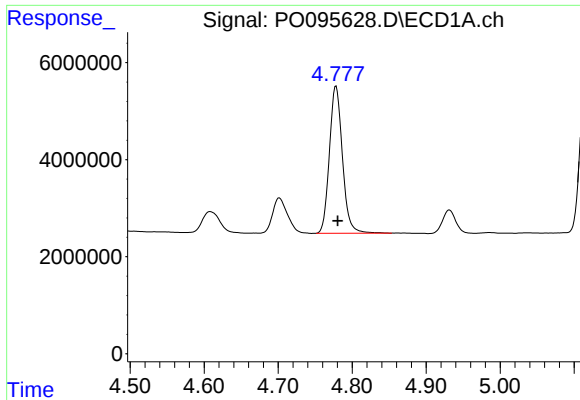
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 37115559
Conc: 325.68 ng/ml



#10 AR-1221-3

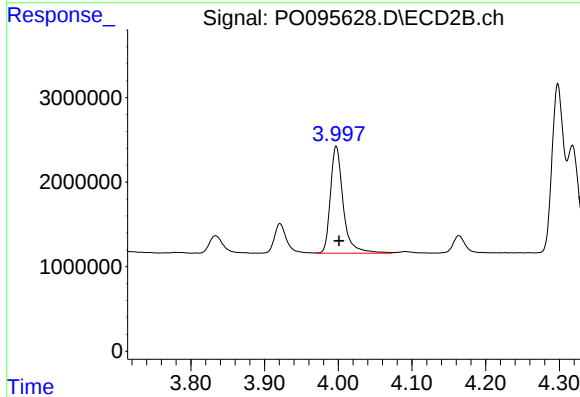
R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 15295842
Conc: 317.23 ng/ml



#11 AR-1232-1

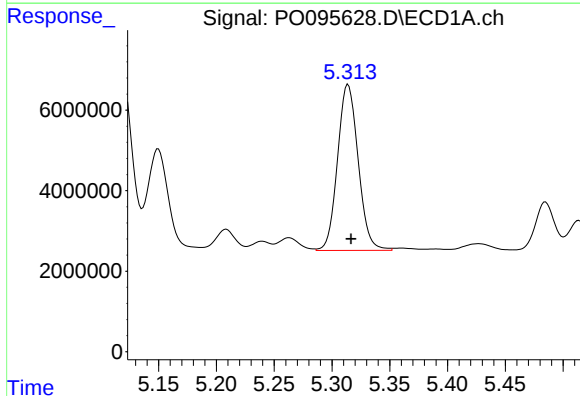
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 37115559
Conc: 455.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



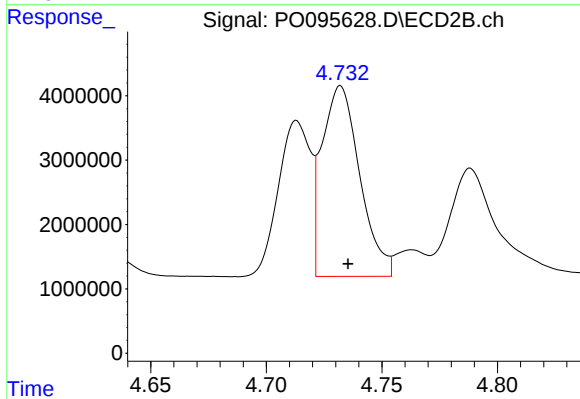
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 15295842
Conc: 445.51 ng/ml



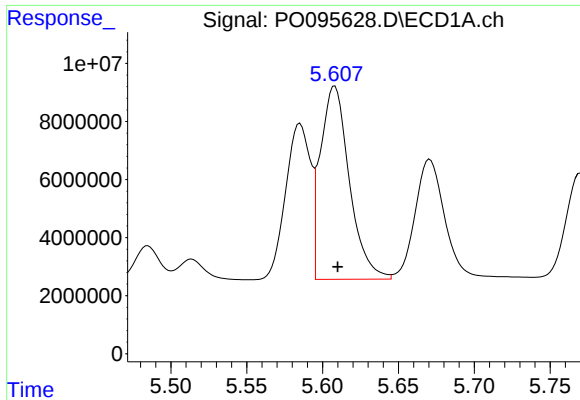
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 51128398
Conc: 1077.96 ng/ml



#12 AR-1232-2

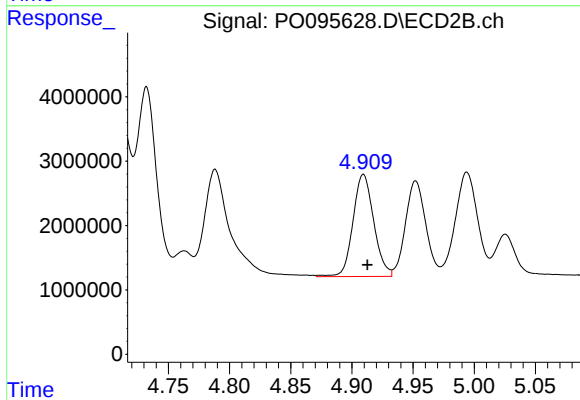
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 33697000
Conc: 1119.53 ng/ml



#13 AR-1232-3

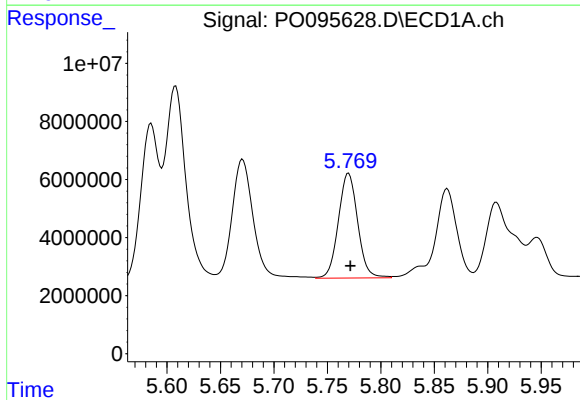
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 88542711
Conc: 1127.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



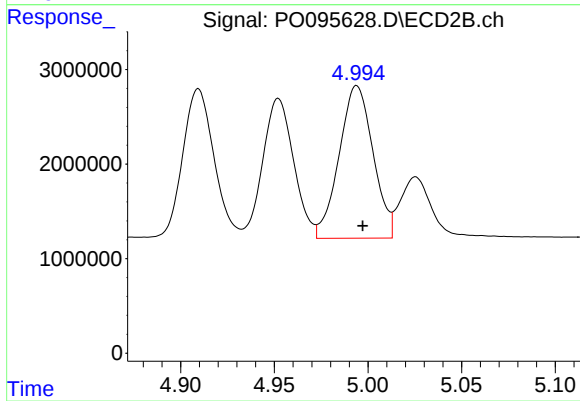
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 18746741
Conc: 1179.90 ng/ml



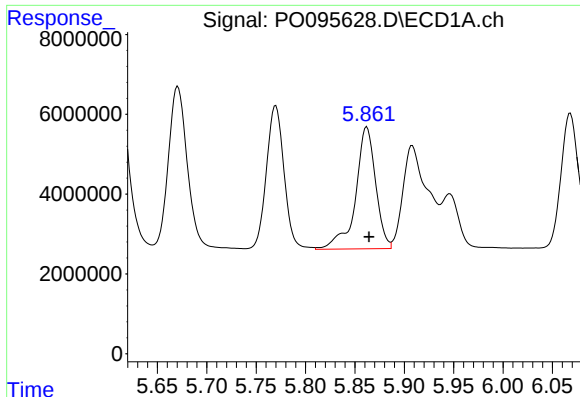
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 45357970
Conc: 1125.94 ng/ml



#14 AR-1232-4

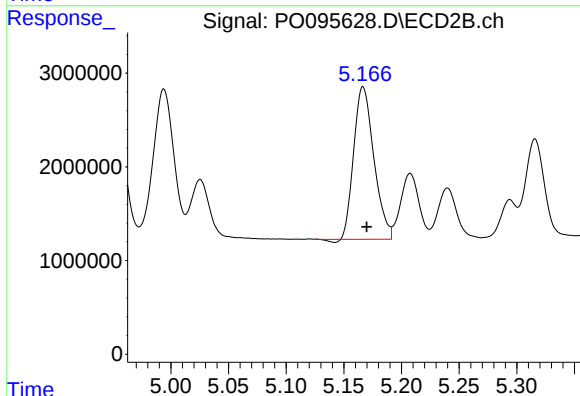
R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 20368200
Conc: 1198.11 ng/ml



#15 AR-1232-5

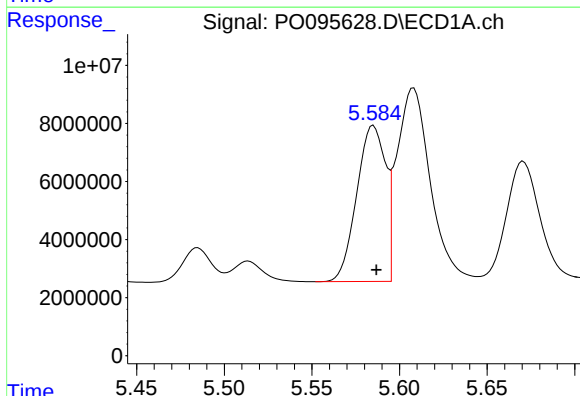
R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 43225785
Conc: 1323.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



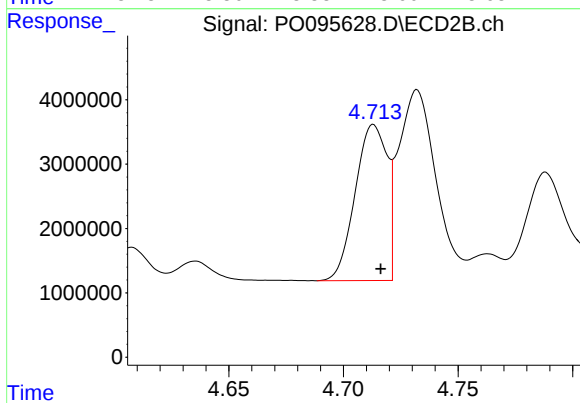
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 19724639
Conc: 1077.54 ng/ml



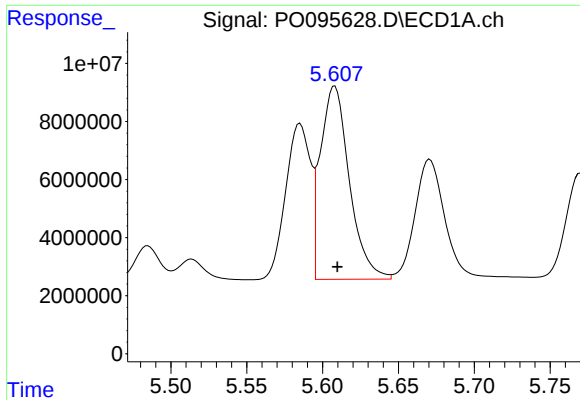
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 61217313
Conc: 730.89 ng/ml



#16 AR-1242-1

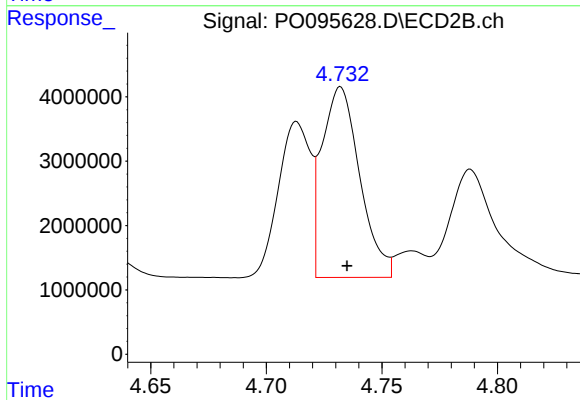
R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 23452547
Conc: 735.54 ng/ml



#17 AR-1242-2

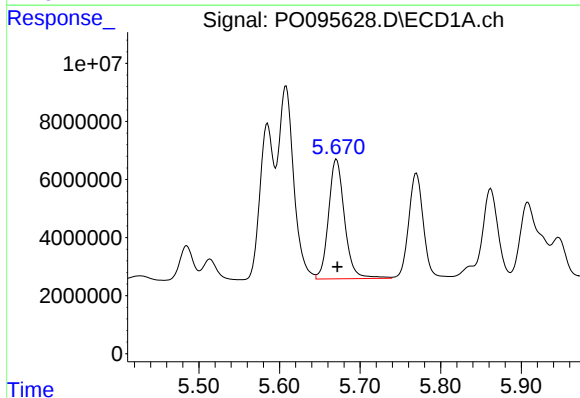
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 88542711
Conc: 717.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



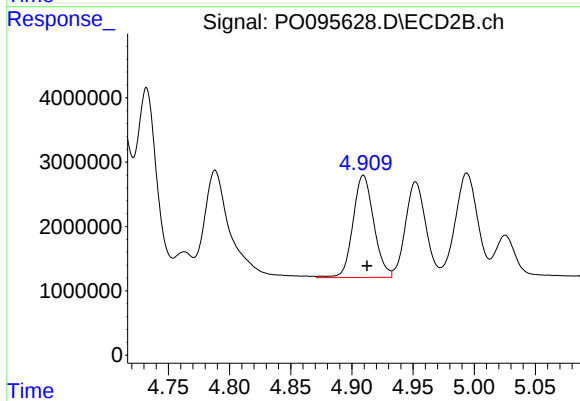
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 33697000
Conc: 754.76 ng/ml



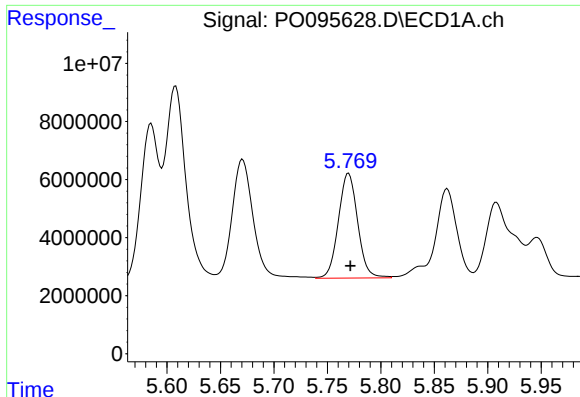
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 56917535
Conc: 718.63 ng/ml



#18 AR-1242-3

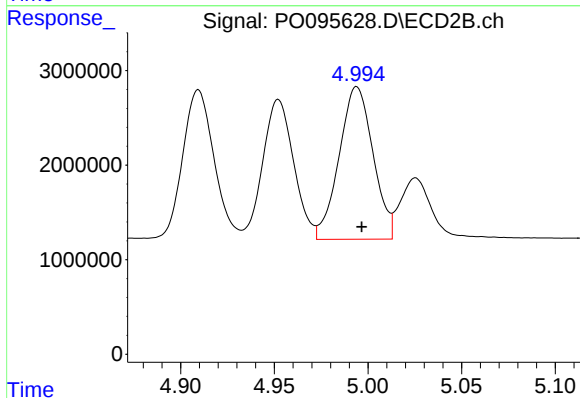
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 18746741
Conc: 730.32 ng/ml



#19 AR-1242-4

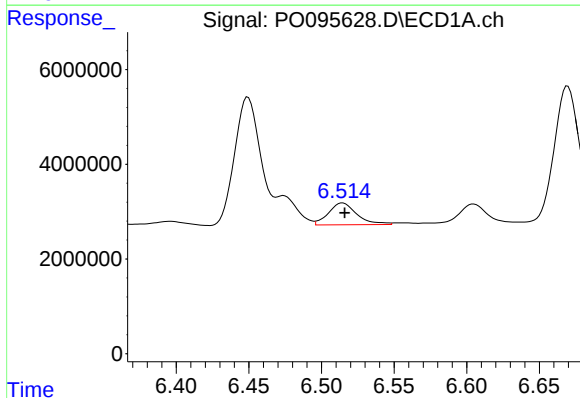
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 45357970
Conc: 716.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



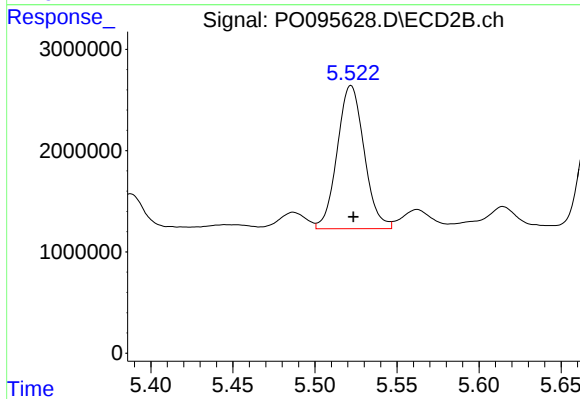
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 20368200
Conc: 700.89 ng/ml



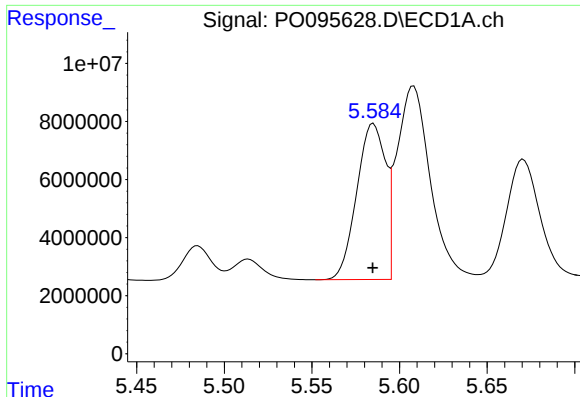
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 6265280
Conc: 101.84 ng/ml



#20 AR-1242-5

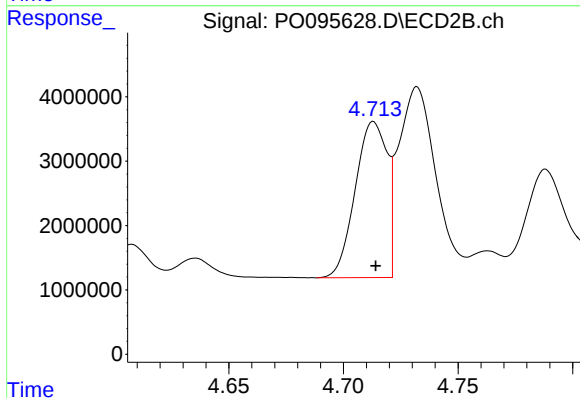
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 16161153
Conc: 555.49 ng/ml



#21 AR-1248-1

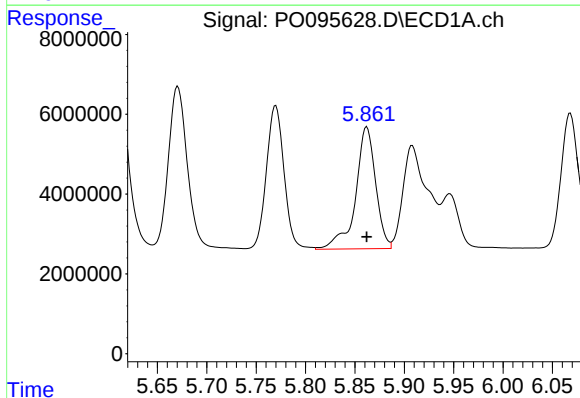
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 61217313
Conc: 908.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



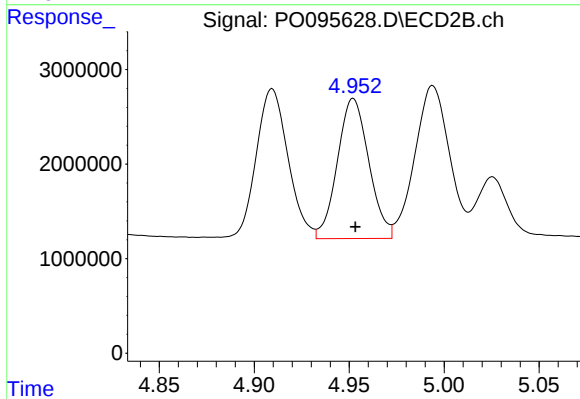
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 23452547
Conc: 912.71 ng/ml



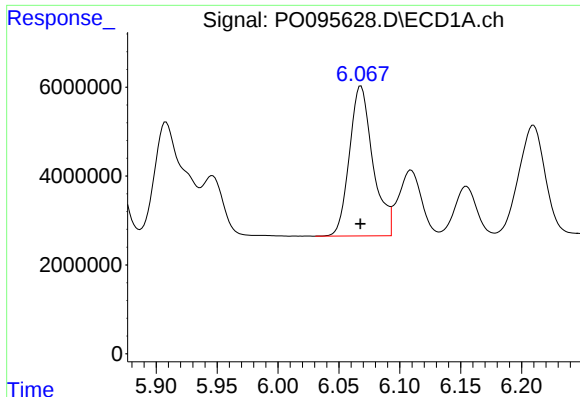
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 43225785
Conc: 399.33 ng/ml



#22 AR-1248-2

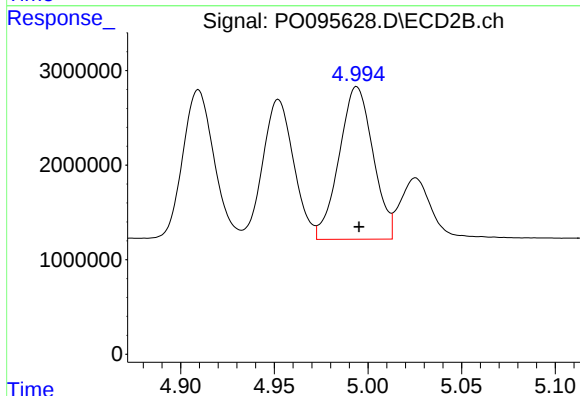
R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 17065981
Conc: 389.62 ng/ml



#23 AR-1248-3

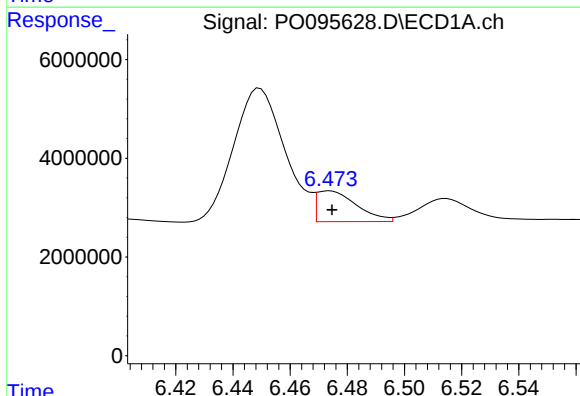
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 45227592
Conc: 409.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



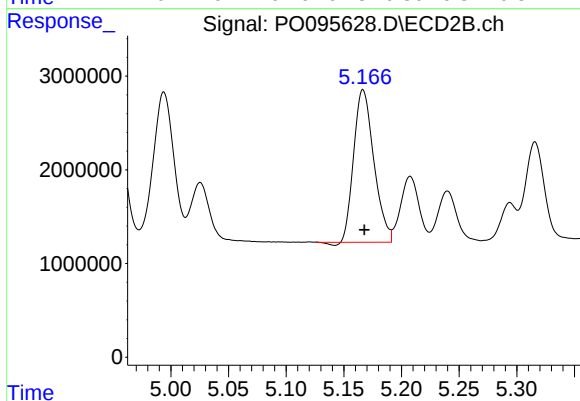
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 20368200
Conc: 451.29 ng/ml



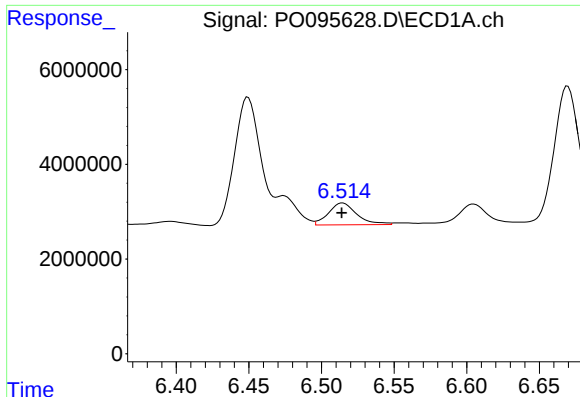
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 6022143
Conc: 54.82 ng/ml



#24 AR-1248-4

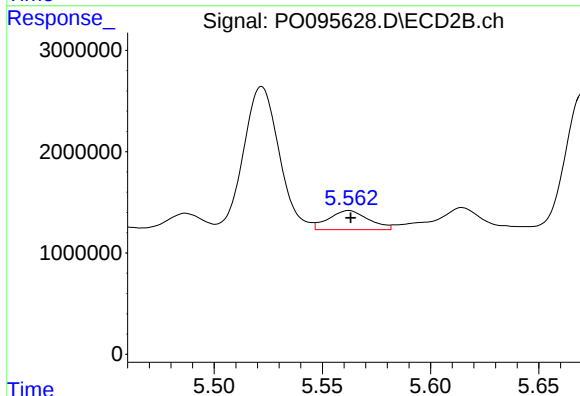
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 19724639
Conc: 388.52 ng/ml



#25 AR-1248-5

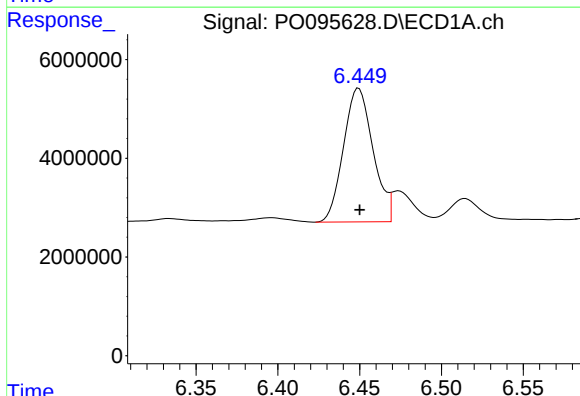
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 6265280
Conc: 55.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



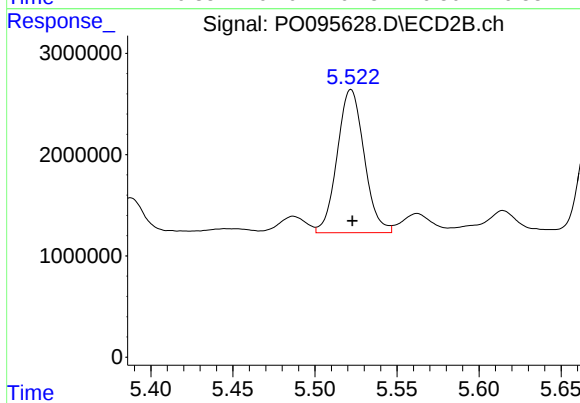
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 2430515
Conc: 63.11 ng/ml



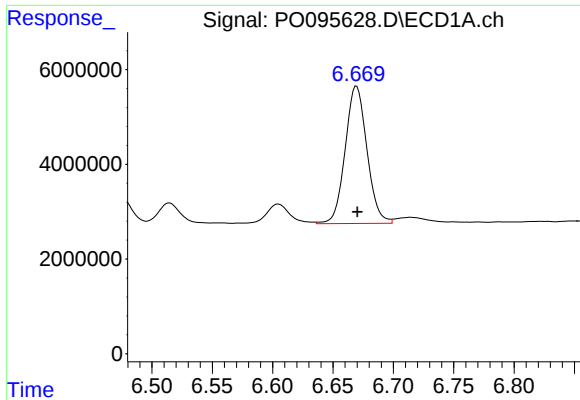
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 33971418
Conc: 274.67 ng/ml



#26 AR-1254-1

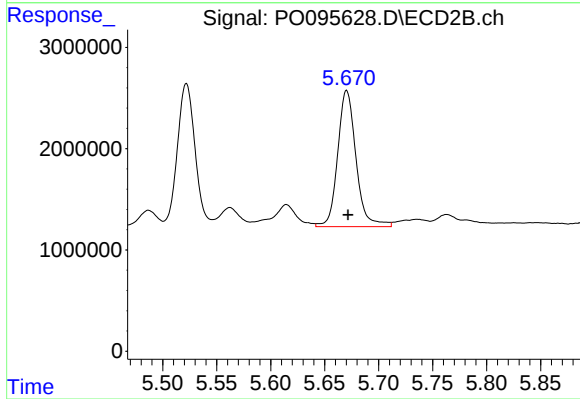
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 16161153
Conc: 232.73 ng/ml



#27 AR-1254-2

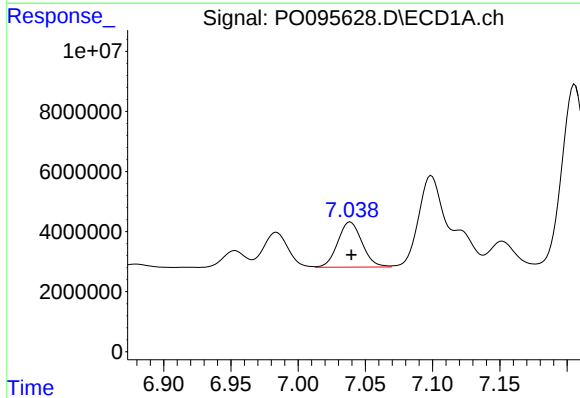
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 36497656
Conc: 204.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



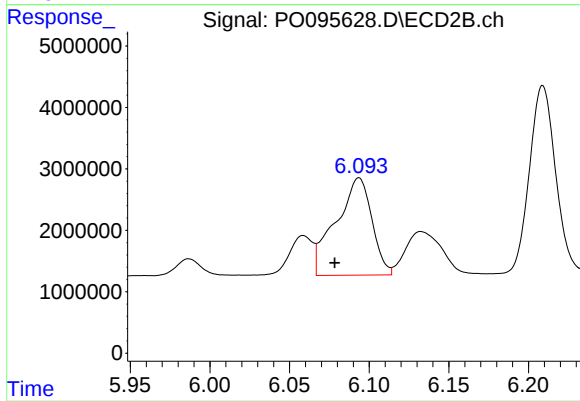
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 15904276
Conc: 249.33 ng/ml



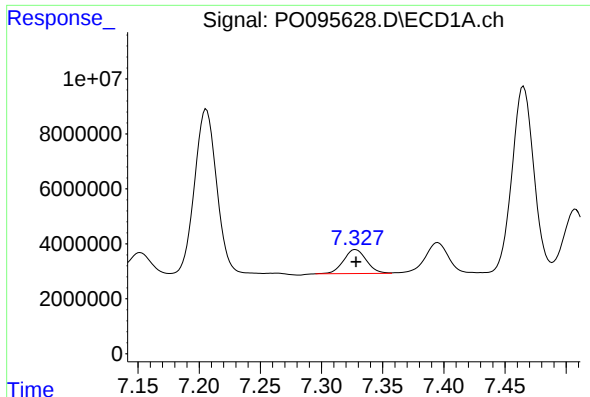
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 18808372
Conc: 108.48 ng/ml



#28 AR-1254-3

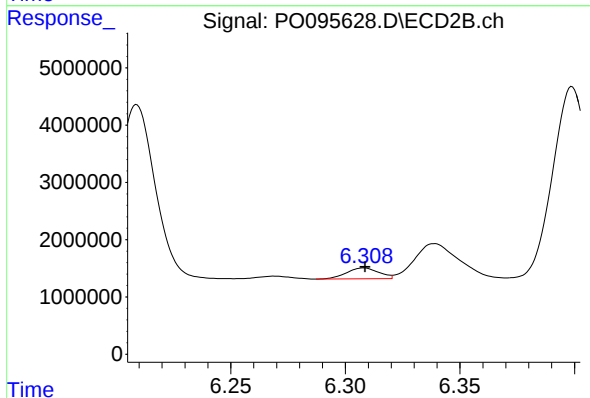
R.T.: 6.094 min
Delta R.T.: 0.015 min
Response: 24996143
Conc: 272.66 ng/ml



#29 AR-1254-4

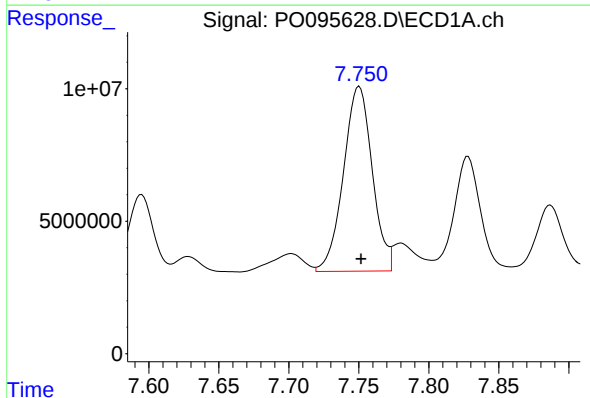
R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 11307069
Conc: 98.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



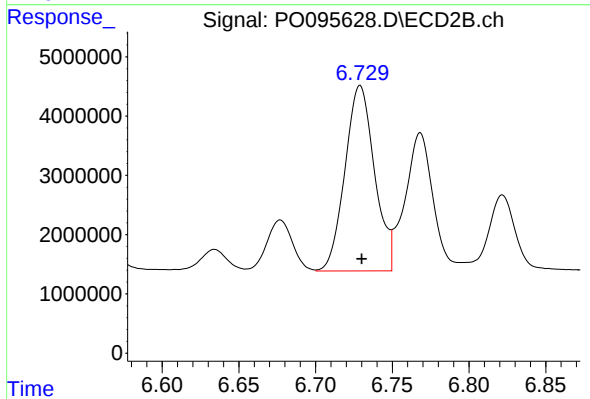
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1858481
Conc: 43.57 ng/ml



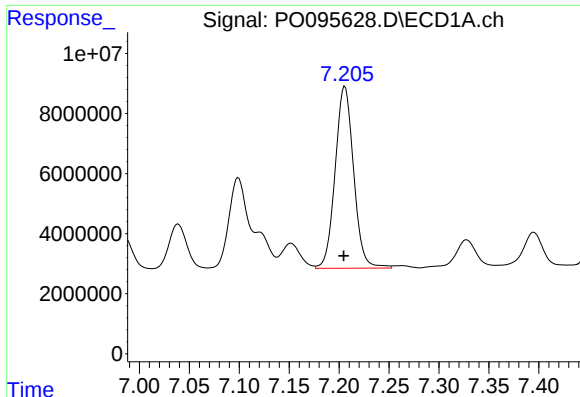
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 99876238
Conc: 724.21 ng/ml



#30 AR-1254-5

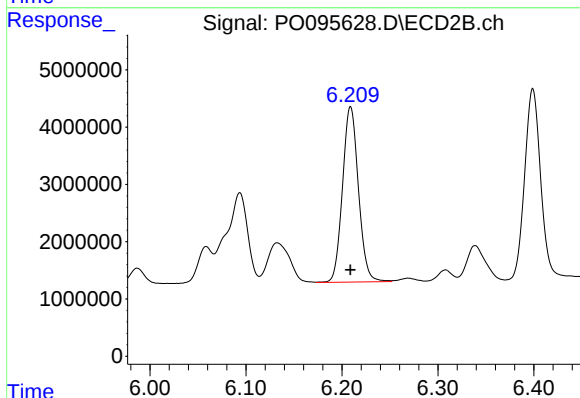
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 42064313
Conc: 541.05 ng/ml



#31 AR-1260-1

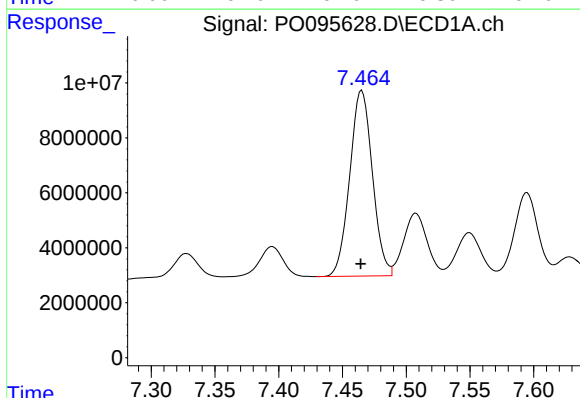
R.T.: 7.206 min
Delta R.T.: 0.001 min
Response: 77972748
Conc: 494.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



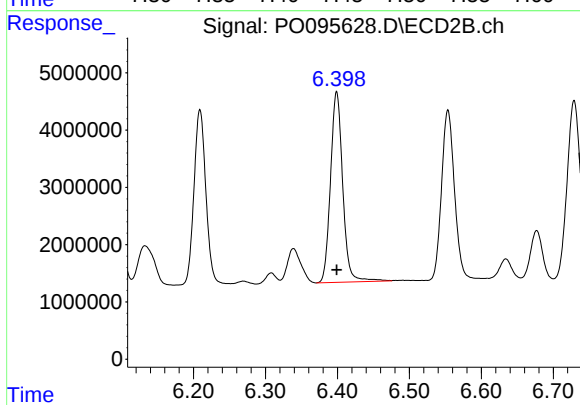
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 35297790
Conc: 463.13 ng/ml



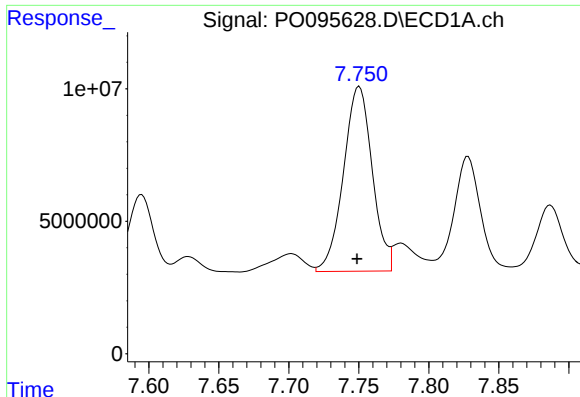
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 83606127
Conc: 487.38 ng/ml



#32 AR-1260-2

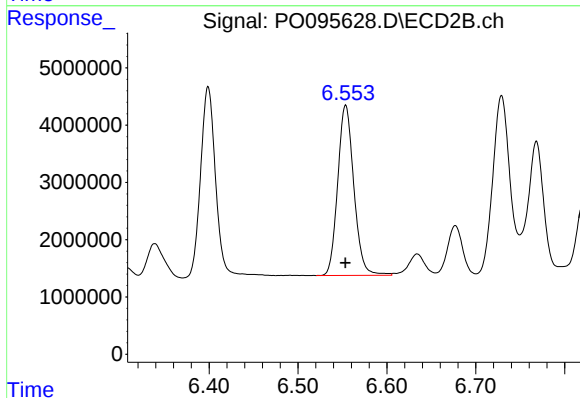
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 39316888
Conc: 491.21 ng/ml



#33 AR-1260-3

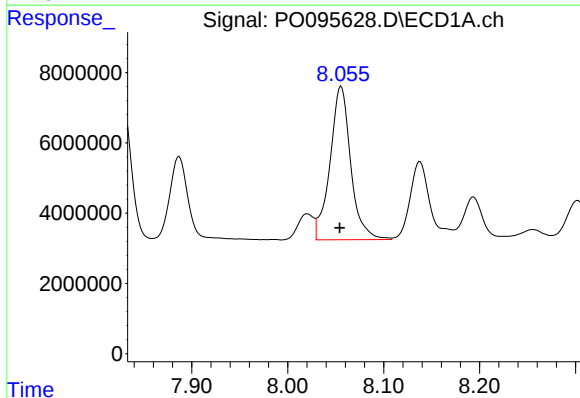
R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 99876238
Conc: 510.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



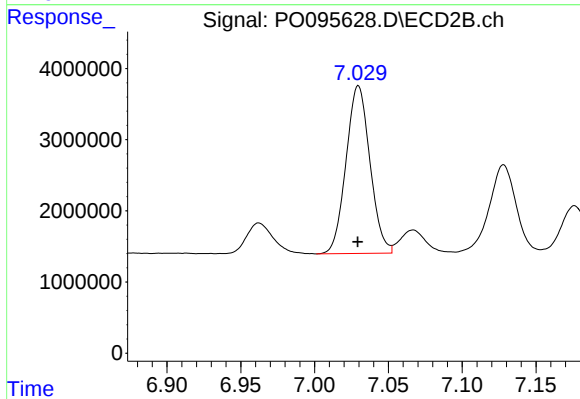
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 37511434
Conc: 483.83 ng/ml



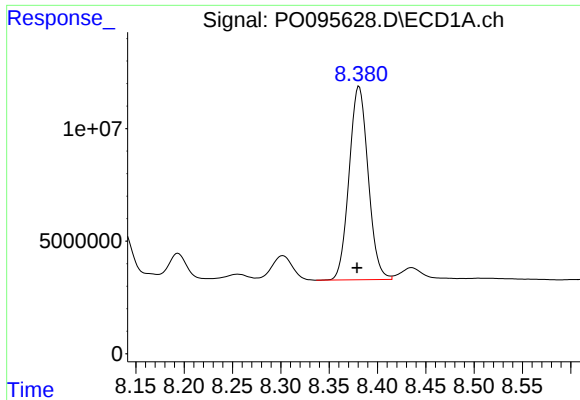
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.001 min
Response: 65628498
Conc: 514.86 ng/ml



#34 AR-1260-4

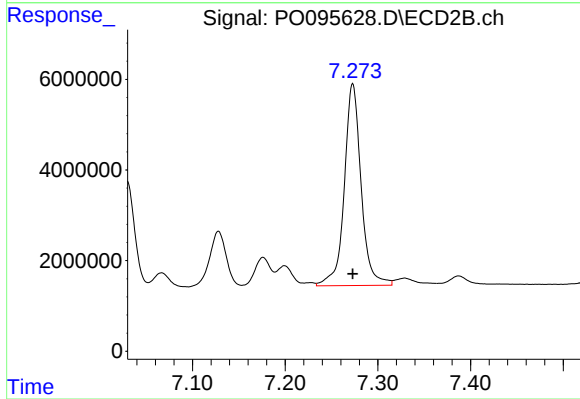
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 26609007
Conc: 496.06 ng/ml



#35 AR-1260-5

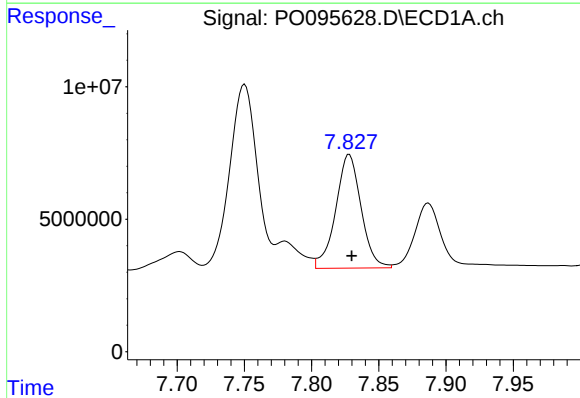
R.T.: 8.381 min
Delta R.T.: 0.002 min
Response: 117552929
Conc: 532.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



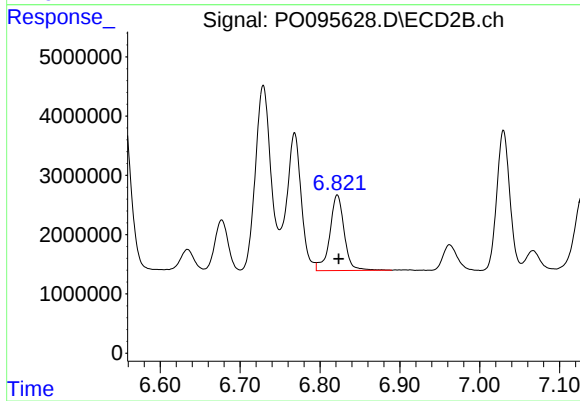
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 56266017
Conc: 526.61 ng/ml



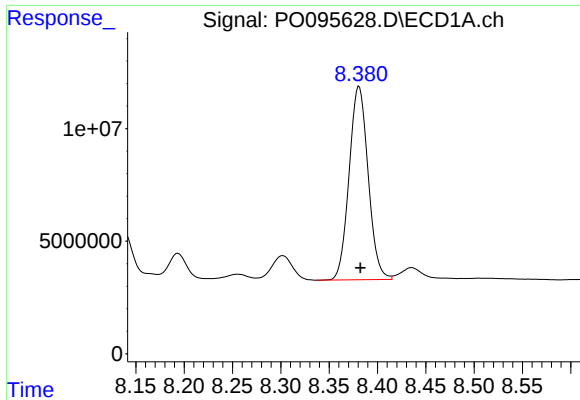
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 56193437
Conc: 325.55 ng/ml



#36 AR-1262-1

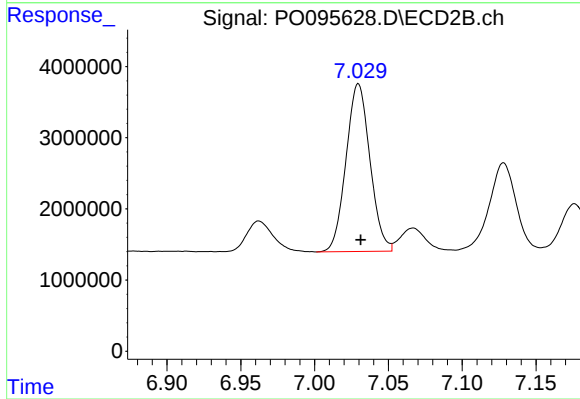
R.T.: 6.822 min
Delta R.T.: -0.002 min
Response: 15987233
Conc: 401.90 ng/ml



#37 AR-1262-2

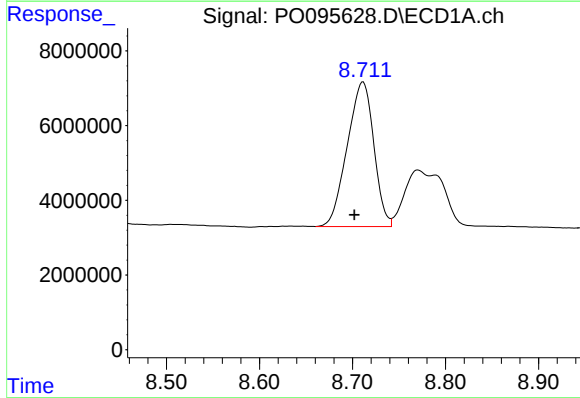
R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 117552929
Conc: 431.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



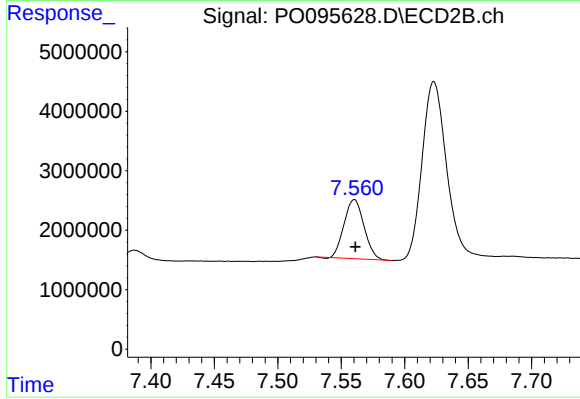
#37 AR-1262-2

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 26609007
Conc: 339.63 ng/ml



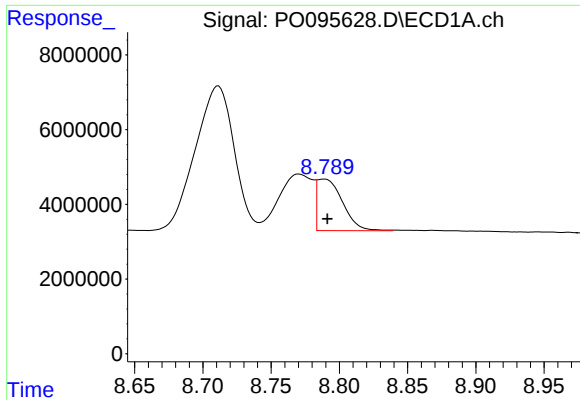
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.009 min
Response: 76820009
Conc: 397.60 ng/ml



#38 AR-1262-3

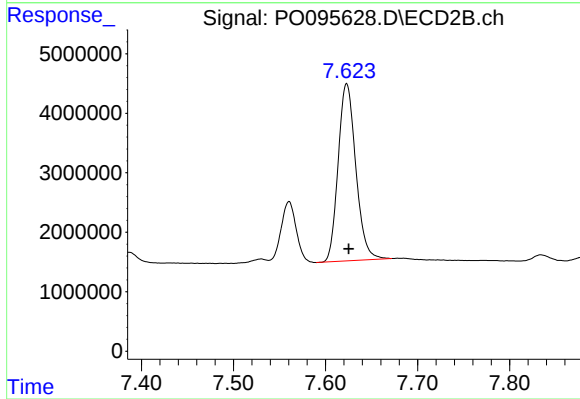
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 10866802
Conc: 185.02 ng/ml



#39 AR-1262-4

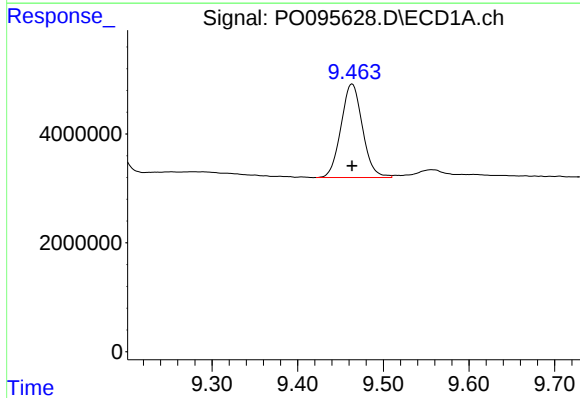
R.T.: 8.789 min
Delta R.T.: -0.002 min
Response: 17889319
Conc: 212.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



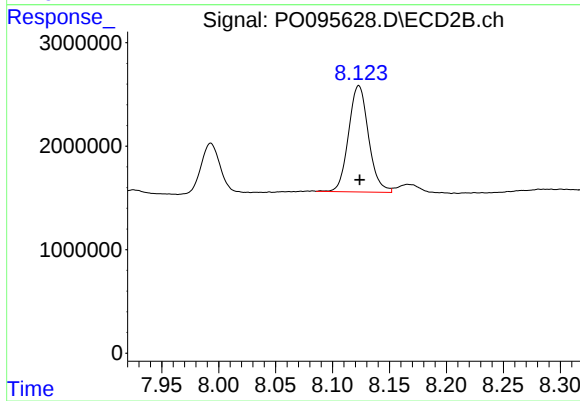
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 39699269
Conc: 404.02 ng/ml



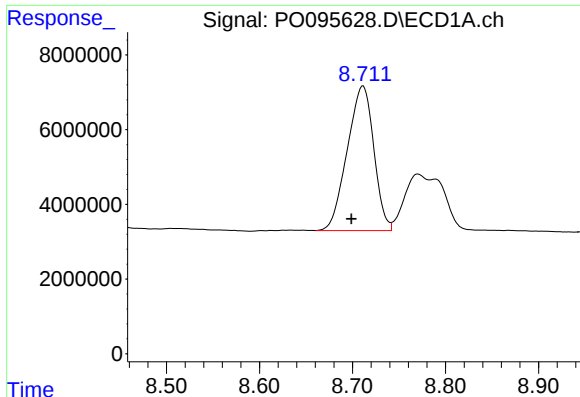
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 29978148
Conc: 288.66 ng/ml



#40 AR-1262-5

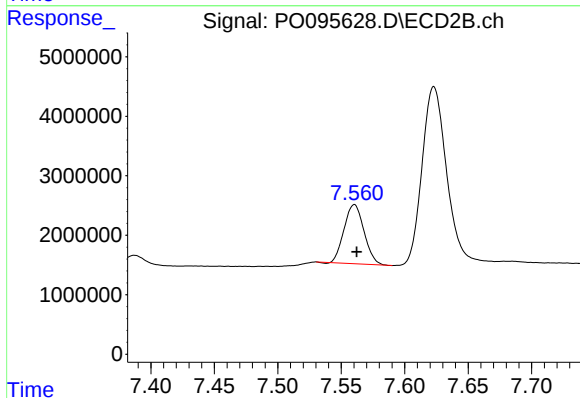
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 12538823
Conc: 316.03 ng/ml



#41 AR-1268-1

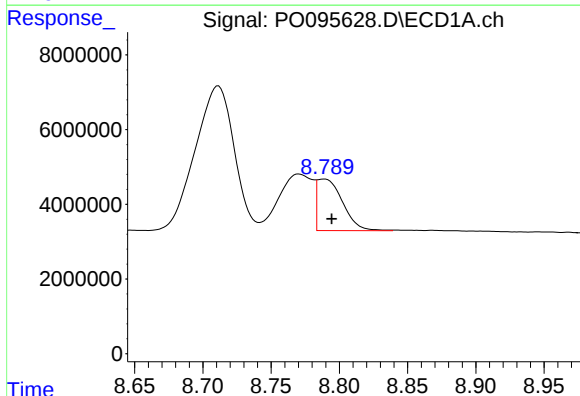
R.T.: 8.711 min
Delta R.T.: 0.012 min
Response: 76820009
Conc: 220.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



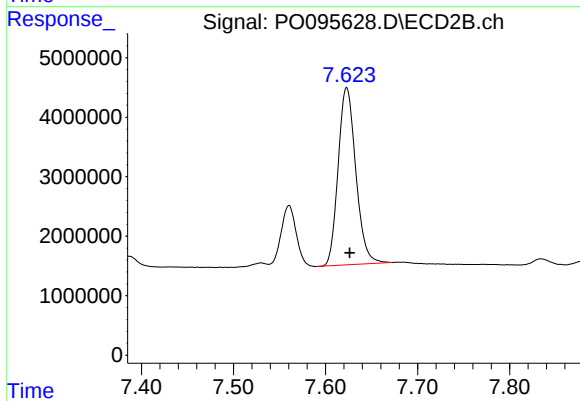
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 10866802
Conc: 69.14 ng/ml



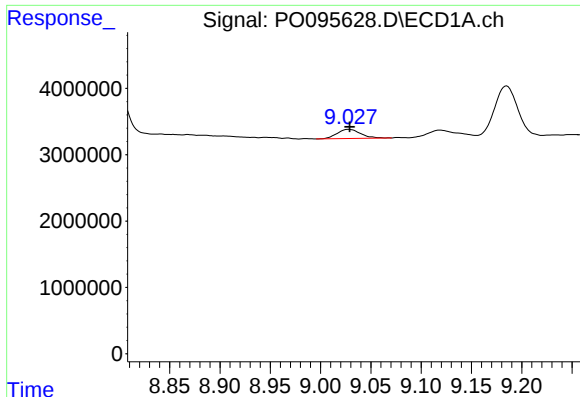
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 17889319
Conc: 56.81 ng/ml



#42 AR-1268-2

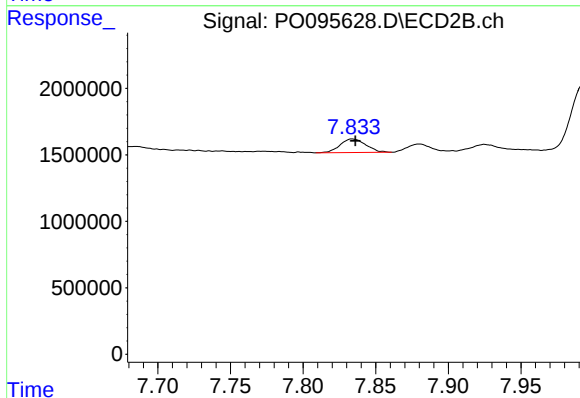
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 39699269
Conc: 279.38 ng/ml



#43 AR-1268-3

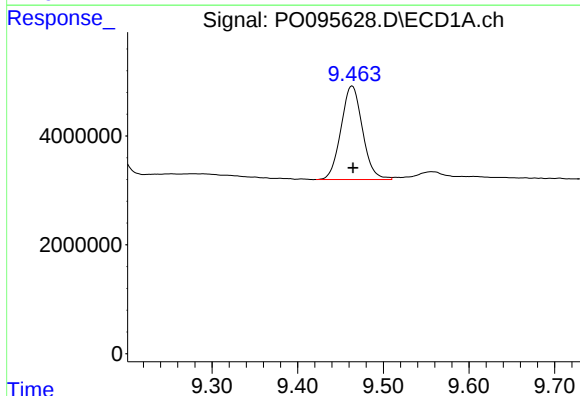
R.T.: 9.028 min
Delta R.T.: -0.001 min
Response: 2241345
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



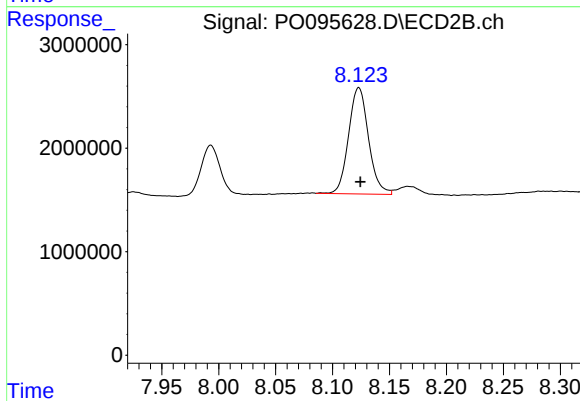
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 1252382
Conc: 9.02 ng/ml



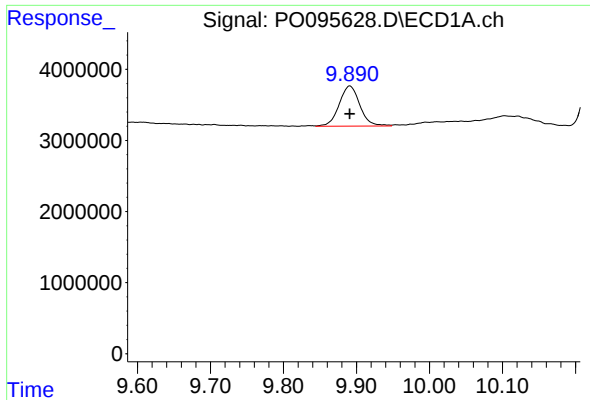
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 29978148
Conc: 257.69 ng/ml



#44 AR-1268-4

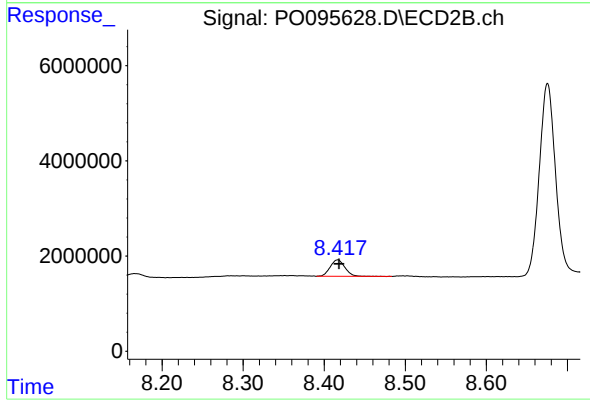
R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 12538823
Conc: 268.15 ng/ml



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 11148007
Conc: 12.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 4393238
Conc: 11.21 ng/ml