

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
 Data File : P0095178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 09:32
 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: May 19 21:41:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.495	3.651	153.4E6	57593556	52.643	50.721
2)	SA Decachlor...	10.552	8.712	127.4E6	50092583	54.920	51.651
Target Compounds							
3)	L1 AR-1016-1	5.698	4.744	54397084	20262035	521.708	510.020
4)	L1 AR-1016-2	5.721	4.763	78826976	28271769	522.689	509.252
5)	L1 AR-1016-3	5.785	4.940	50187029	15836817	530.797	529.188
6)	L1 AR-1016-4	5.886	4.983	40230417	13351781	534.561	520.177
7)	L1 AR-1016-5	6.191	5.198	39493044	16344116	530.555	517.097
8)	L2 AR-1221-1	4.703	3.865	5297775	2058534	142.026	137.236
9)	L2 AR-1221-2	4.798	3.952	7839430	3077693	267.735	263.037
10)	L2 AR-1221-3	4.876	4.029	29278344	11725014	344.586	338.179
11)	L3 AR-1232-1	4.876	4.029	29278344	11725014	462.387	443.581
12)	L3 AR-1232-2	5.421	4.763	40302334	28271769	1126.594	1097.109
13)	L3 AR-1232-3	5.721	4.940	78826976	15836817	1169.015	1140.899
14)	L3 AR-1232-4	5.886	5.025	40230417	16303786	1185.414	1230.010
15)	L3 AR-1232-5	5.981	5.198	37339101	16344116	1302.730	1163.739
16)	L4 AR-1242-1	5.698	4.744	54397084	20262035	681.962	662.532
17)	L4 AR-1242-2	5.721	4.763	78826976	28271769	689.620	665.759
18)	L4 AR-1242-3	5.785	4.940	50187029	15836817	685.677	679.749
19)	L4 AR-1242-4	5.886	5.025	40230417	16303786	692.781	662.102
20)	L4 AR-1242-5	6.647	5.553	5544131	13196043	94.931	444.607 #
21)	L5 AR-1248-1	5.698	4.744	54397084	20262035	760.495	738.495
22)	L5 AR-1248-2	5.981	4.983	37339101	13351781	352.196	331.797
23)	L5 AR-1248-3	6.191	5.025	39493044	16303786	344.221	387.675
24)	L5 AR-1248-4	6.580	5.198	36381049	16344116	288.578	339.247
25)	L5 AR-1248-5	6.647	5.593	5544131	1931298	45.465	43.132
26)	L6 AR-1254-1	6.580	5.553	36381049	13196043	321.684	212.839 #
27)	L6 AR-1254-2	6.808	5.701	32804496	12777884	188.837	229.191
28)	L6 AR-1254-3	7.184	6.124	16812835	27460731	95.839	320.133 #
29)	L6 AR-1254-4	7.482	6.337	10599037	2292169	82.360	44.130 #
30)	L6 AR-1254-5	7.916	6.758	111.1E6	40844541	670.417	528.159
31)	L7 AR-1260-1	7.357	6.239	73173752	30519910	533.332	501.930
32)	L7 AR-1260-2	7.625	6.429	84232594	35136144	522.607	503.812
33)	L7 AR-1260-3	7.999	6.583	54692107	33756303	533.492	493.981
34)	L7 AR-1260-4	8.233	7.059	74849955	24930628	525.288	512.852
35)	L7 AR-1260-5	8.578	7.301	123.4E6	56860459	519.787	511.176
36)	L8 AR-1262-1	7.999	6.851	54692107	14006877	312.643	427.070 #
37)	L8 AR-1262-2	8.578	7.059	123.4E6	24930628	407.436	358.396
38)	L8 AR-1262-3	8.921	7.588	80471534	11805250	383.609	216.198 #
39)	L8 AR-1262-4	8.992	7.651	44780336	40823483	274.869	420.123 #
40)	L8 AR-1262-5	9.724	8.149	30386380	13217886	283.241	289.074
41)	L9 AR-1268-1	8.921	7.588	80471534	11805250	226.856	77.394 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
 Data File : P0095178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 09:32
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

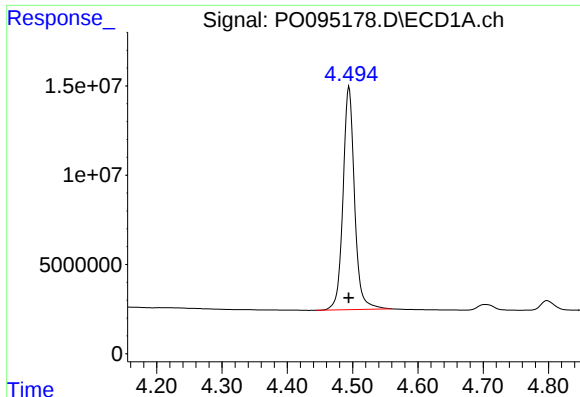
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:41:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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
42) L9	AR-1268-2	8.992	7.651	44780336	40823483	138.074	299.081 #
43) L9	AR-1268-3	9.258	7.862	2348539	1286953	8.493	10.688 #
44) L9	AR-1268-4	9.724	8.149	30386380	13217886	257.138	261.259
45) L9	AR-1268-5	10.178	8.448	10209947	4745365	11.550	13.714

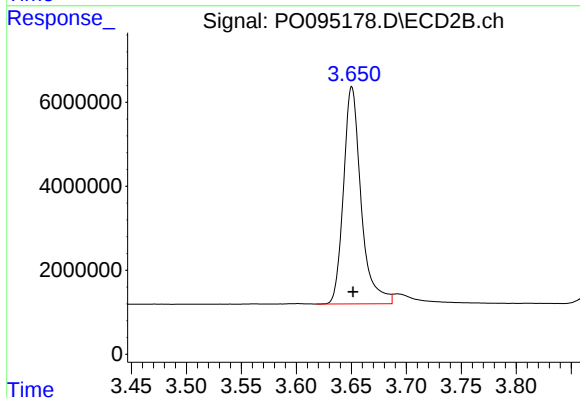
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

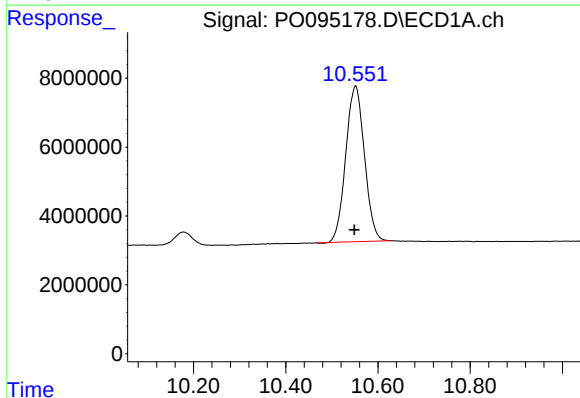
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 153392503
Conc: 52.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



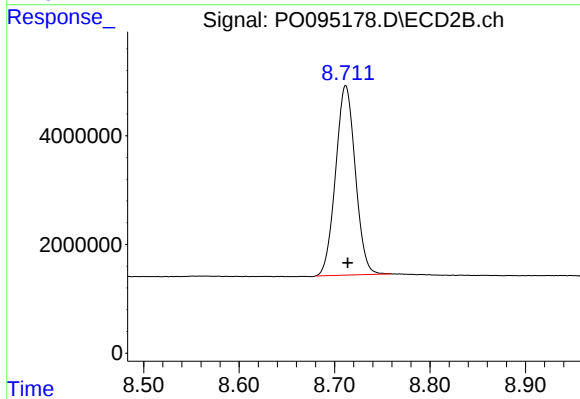
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.001 min
Response: 57593556
Conc: 50.72 ng/ml



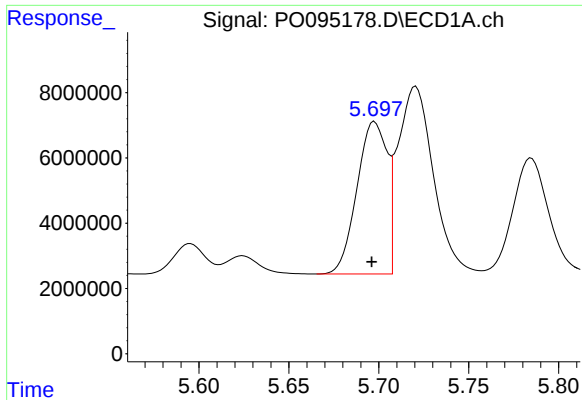
#2 Decachlorobiphenyl

R.T.: 10.552 min
Delta R.T.: 0.003 min
Response: 127441015
Conc: 54.92 ng/ml



#2 Decachlorobiphenyl

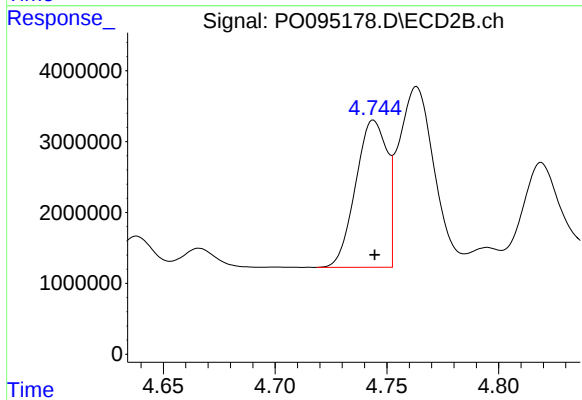
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 50092583
Conc: 51.65 ng/ml



#3 AR-1016-1

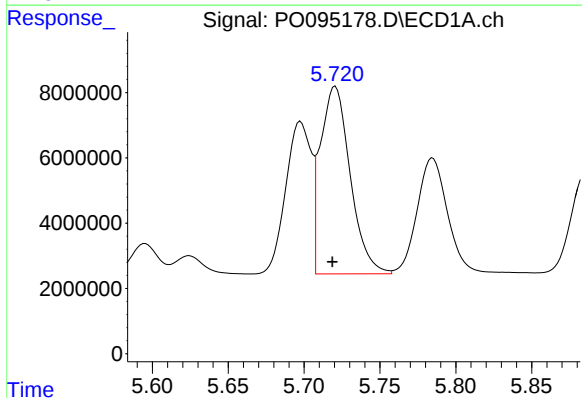
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 54397084
Conc: 521.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



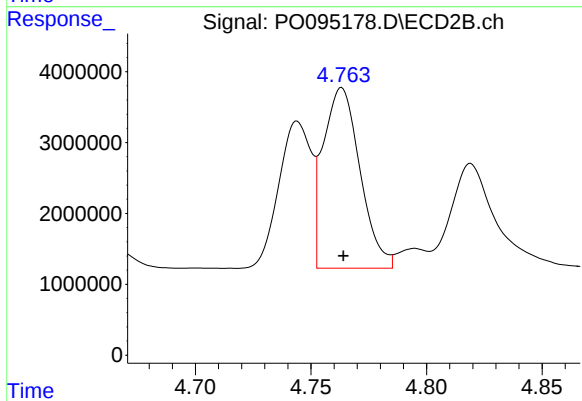
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 20262035
Conc: 510.02 ng/ml



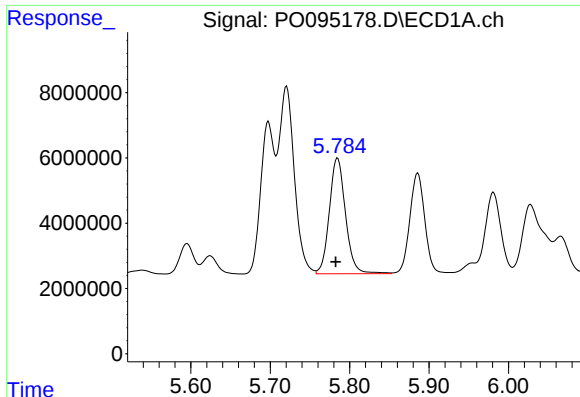
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 78826976
Conc: 522.69 ng/ml



#4 AR-1016-2

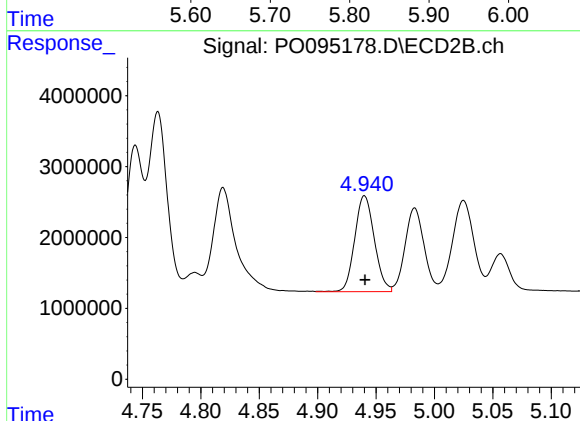
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 28271769
Conc: 509.25 ng/ml



#5 AR-1016-3

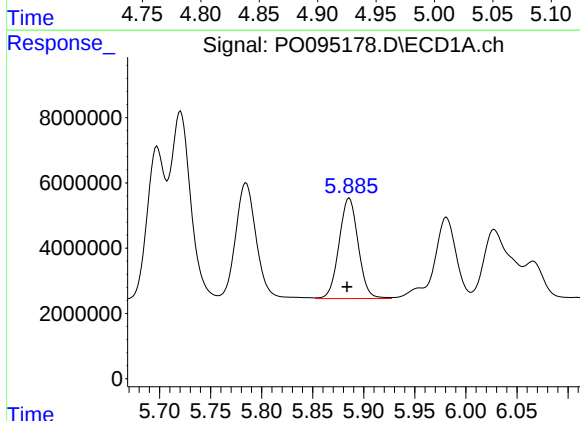
R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 50187029
Conc: 530.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



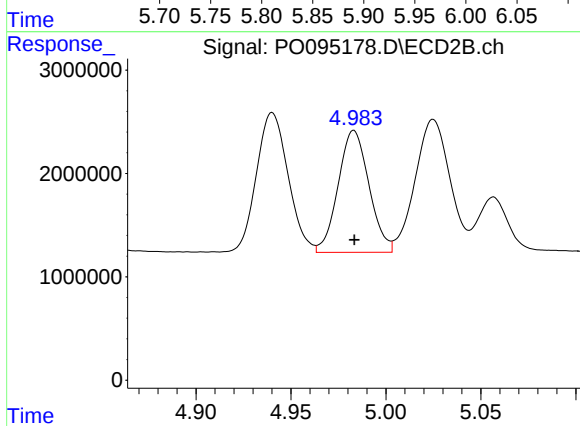
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 15836817
Conc: 529.19 ng/ml



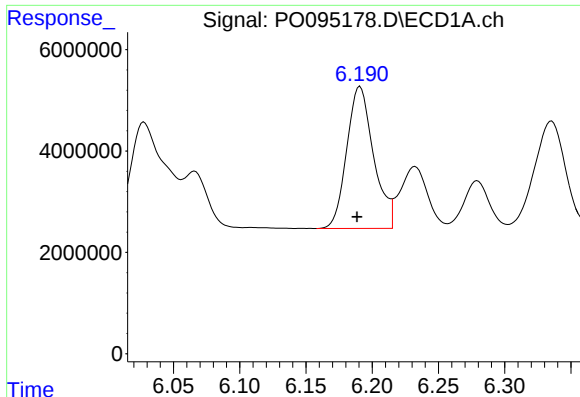
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 40230417
Conc: 534.56 ng/ml



#6 AR-1016-4

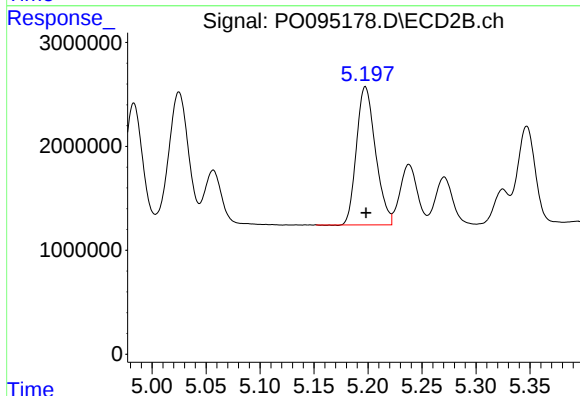
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 13351781
Conc: 520.18 ng/ml



#7 AR-1016-5

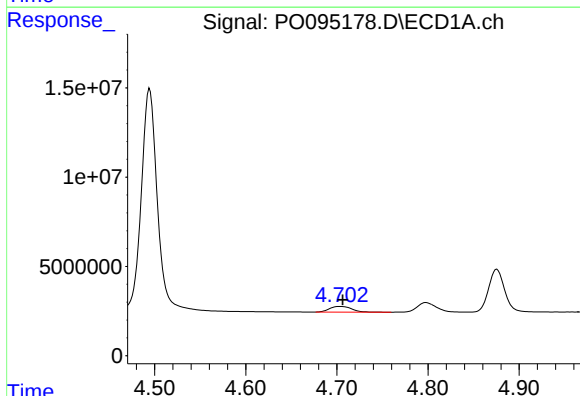
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 39493044
Conc: 530.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



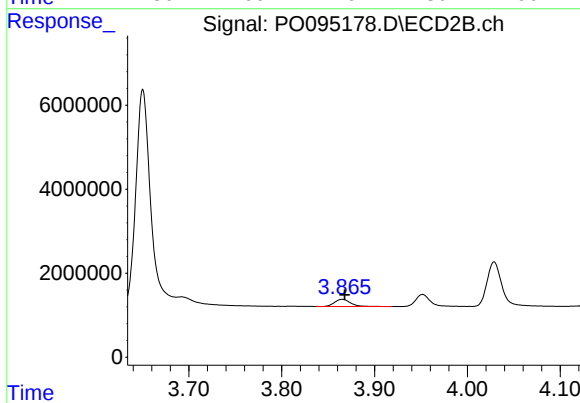
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 16344116
Conc: 517.10 ng/ml



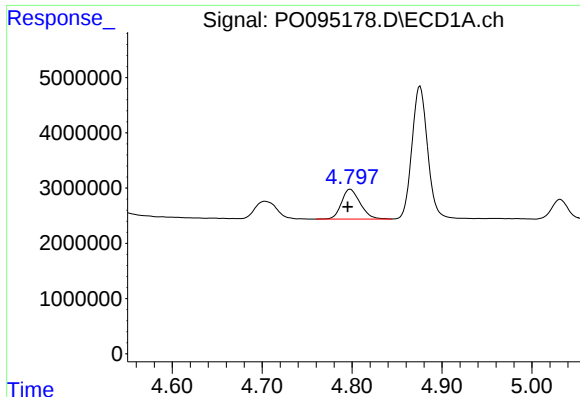
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 5297775
Conc: 142.03 ng/ml



#8 AR-1221-1

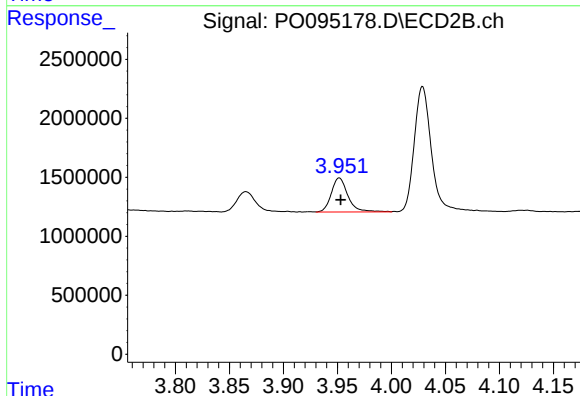
R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 2058534
Conc: 137.24 ng/ml



#9 AR-1221-2

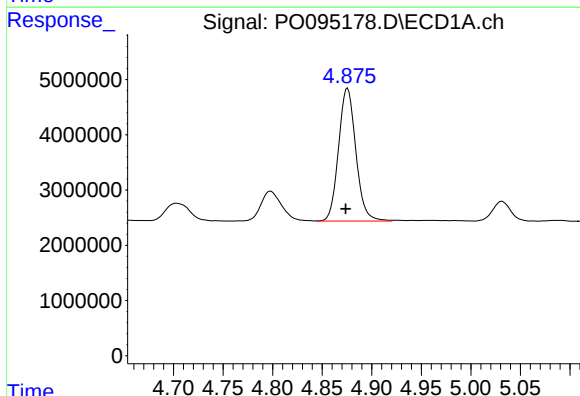
R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 7839430
Conc: 267.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



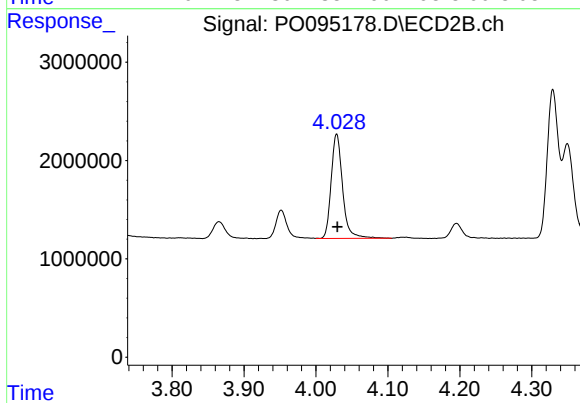
#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 3077693
Conc: 263.04 ng/ml



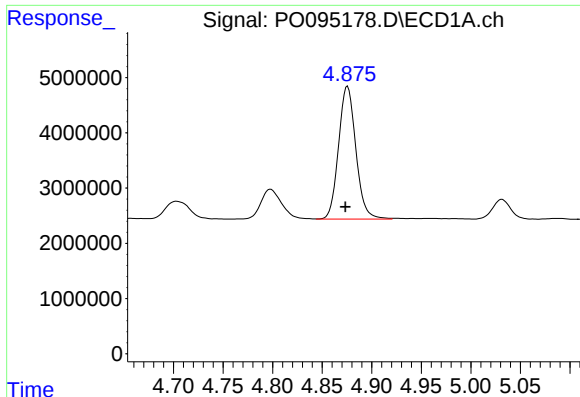
#10 AR-1221-3

R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 29278344
Conc: 344.59 ng/ml



#10 AR-1221-3

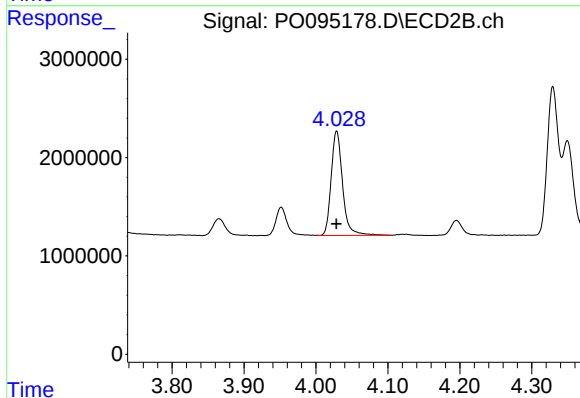
R.T.: 4.029 min
Delta R.T.: -0.001 min
Response: 11725014
Conc: 338.18 ng/ml



#11 AR-1232-1

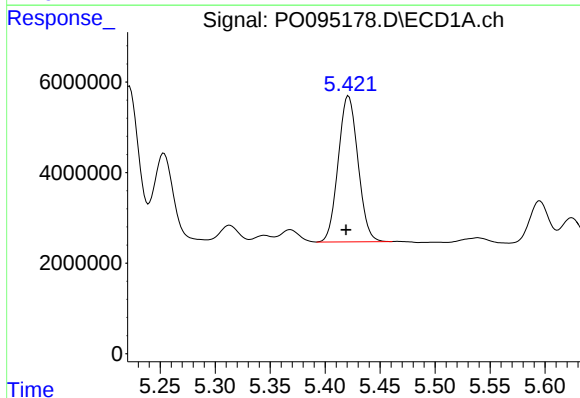
R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 29278344
Conc: 462.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



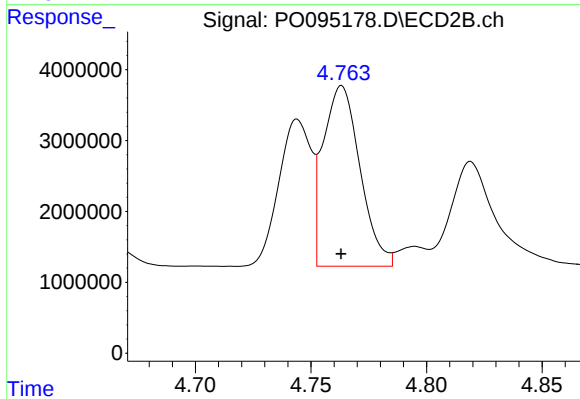
#11 AR-1232-1

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 11725014
Conc: 443.58 ng/ml



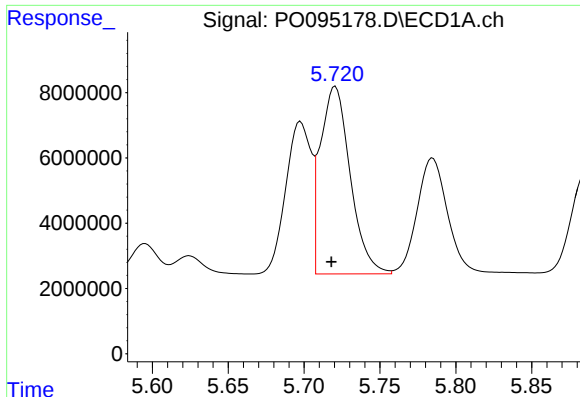
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 40302334
Conc: 1126.59 ng/ml



#12 AR-1232-2

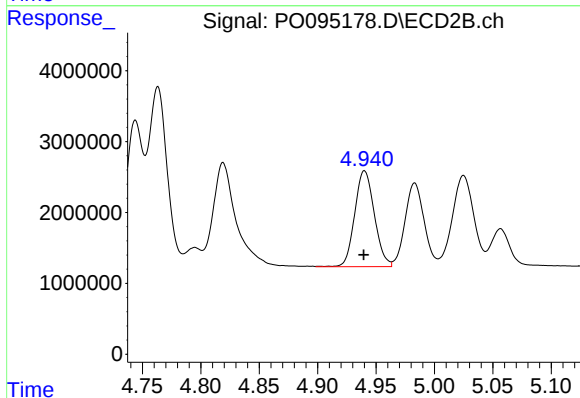
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 28271769
Conc: 1097.11 ng/ml



#13 AR-1232-3

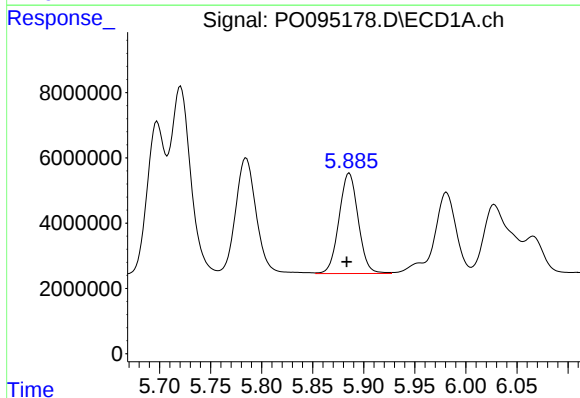
R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 78826976
Conc: 1169.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



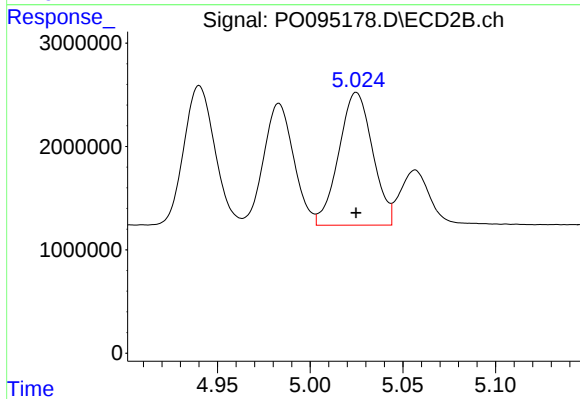
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 15836817
Conc: 1140.90 ng/ml



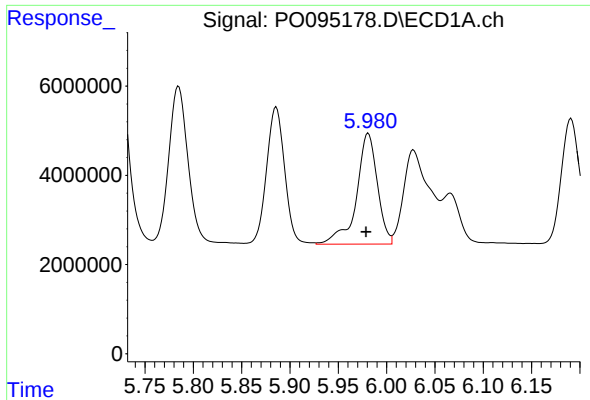
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 40230417
Conc: 1185.41 ng/ml



#14 AR-1232-4

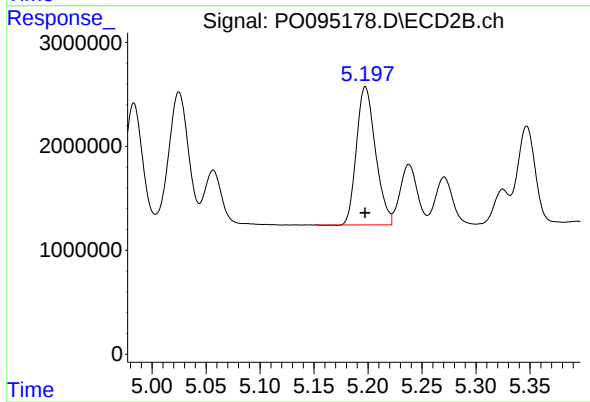
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 16303786
Conc: 1230.01 ng/ml



#15 AR-1232-5

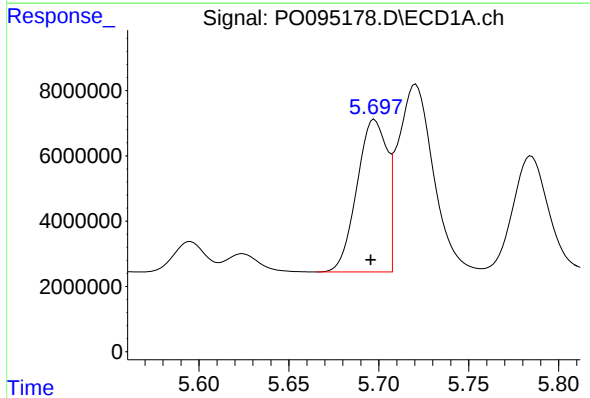
R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 37339101
Conc: 1302.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



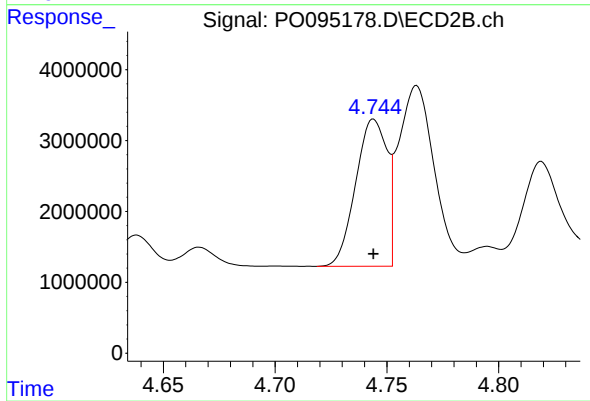
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 16344116
Conc: 1163.74 ng/ml



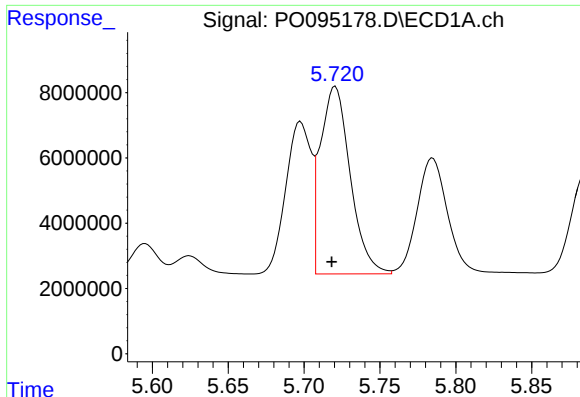
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 54397084
Conc: 681.96 ng/ml



#16 AR-1242-1

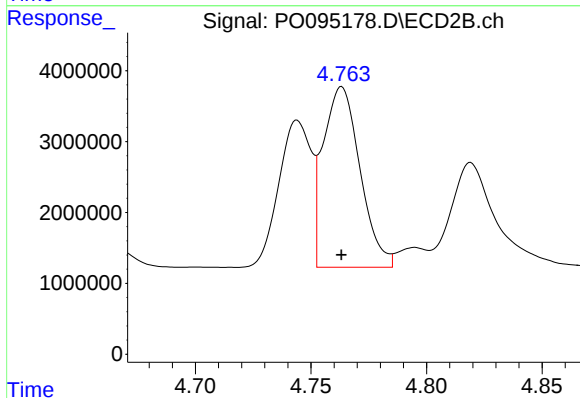
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 20262035
Conc: 662.53 ng/ml



#17 AR-1242-2

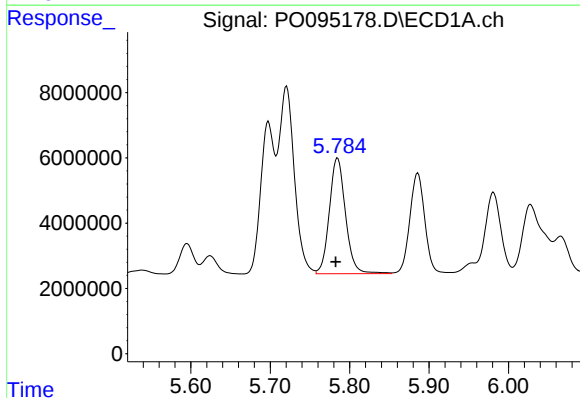
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 78826976
Conc: 689.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



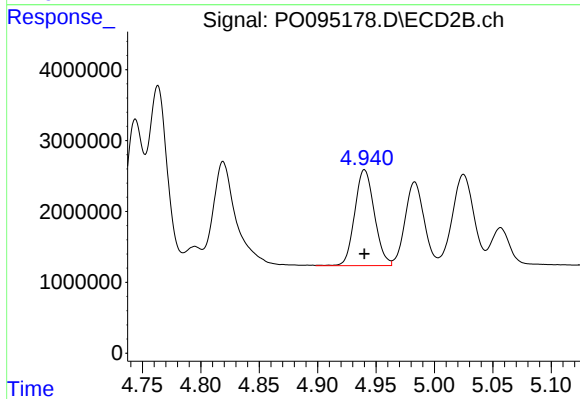
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 28271769
Conc: 665.76 ng/ml



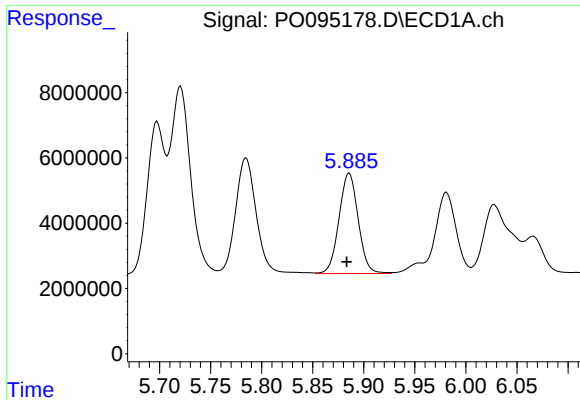
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 50187029
Conc: 685.68 ng/ml



#18 AR-1242-3

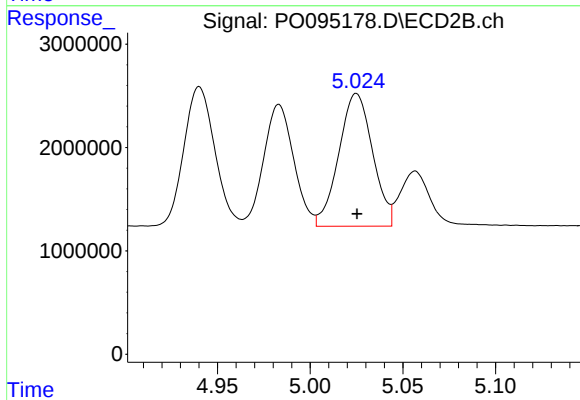
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 15836817
Conc: 679.75 ng/ml



#19 AR-1242-4

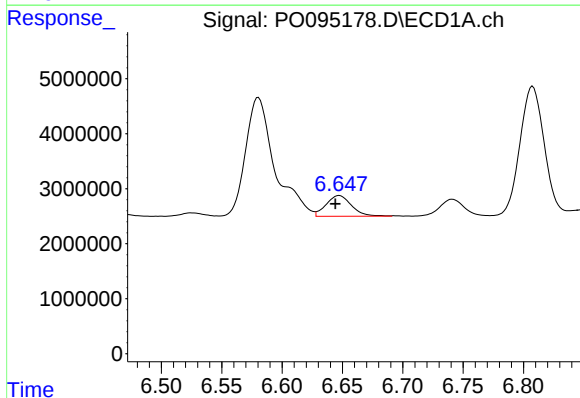
R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 40230417
Conc: 692.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



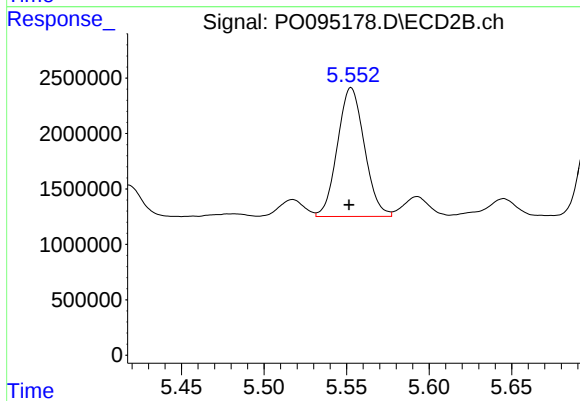
#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 16303786
Conc: 662.10 ng/ml



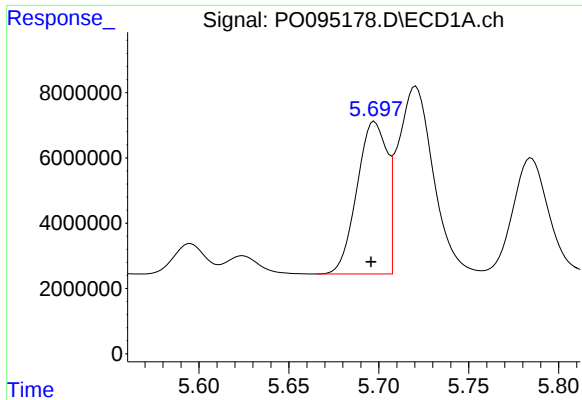
#20 AR-1242-5

R.T.: 6.647 min
Delta R.T.: 0.003 min
Response: 5544131
Conc: 94.93 ng/ml



#20 AR-1242-5

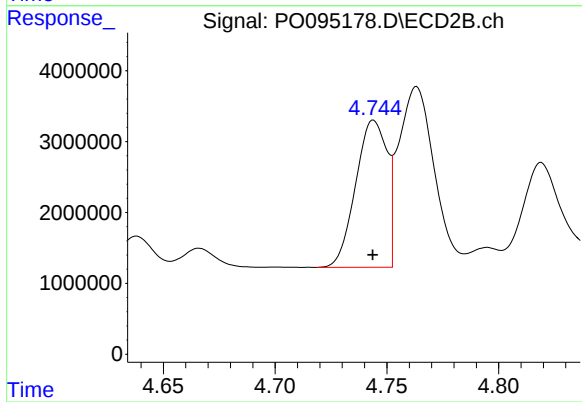
R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 13196043
Conc: 444.61 ng/ml



#21 AR-1248-1

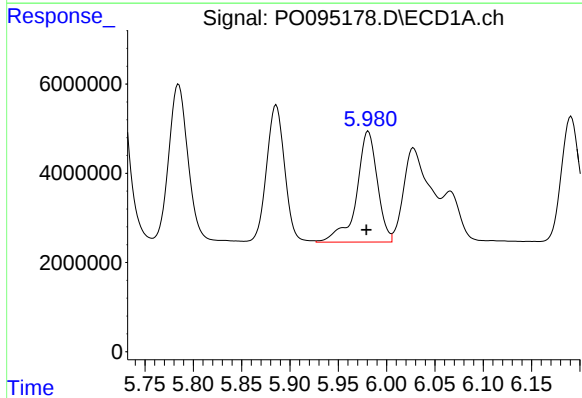
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 54397084
Conc: 760.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



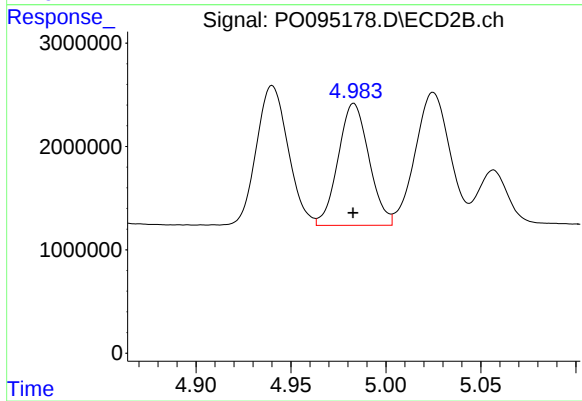
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 20262035
Conc: 738.50 ng/ml



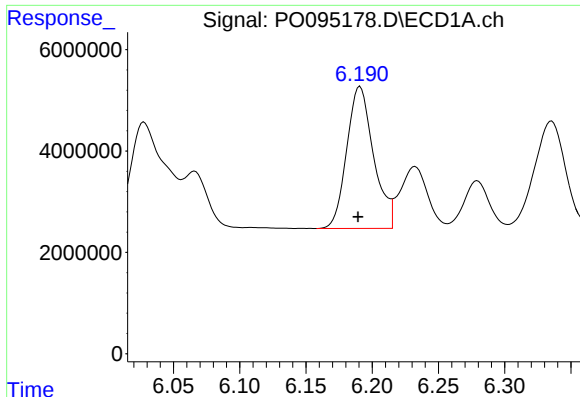
#22 AR-1248-2

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 37339101
Conc: 352.20 ng/ml



#22 AR-1248-2

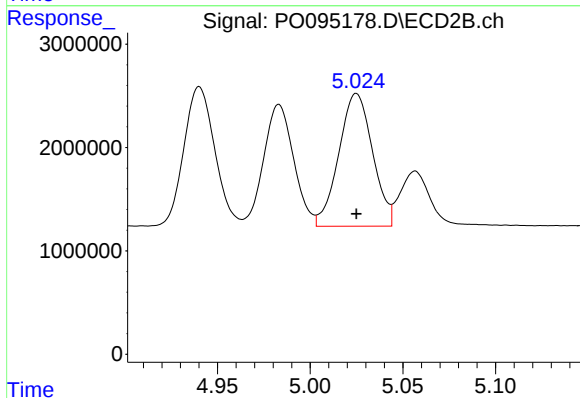
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 13351781
Conc: 331.80 ng/ml



#23 AR-1248-3

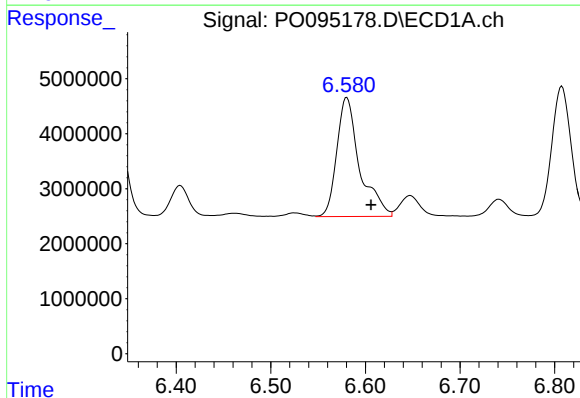
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 39493044
Conc: 344.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



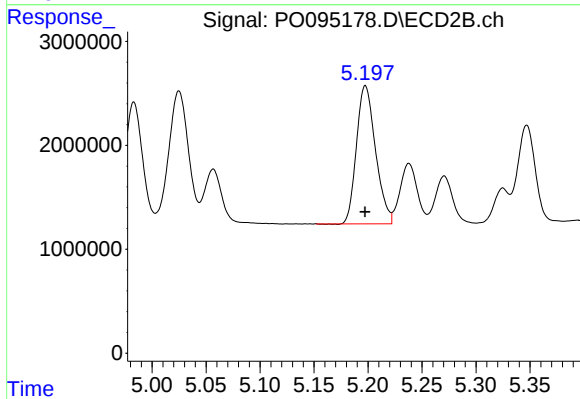
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 16303786
Conc: 387.68 ng/ml



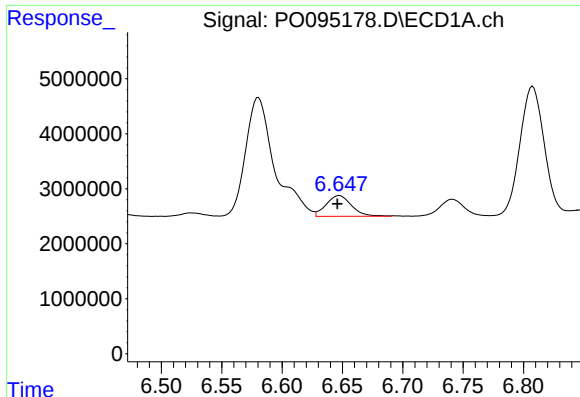
#24 AR-1248-4

R.T.: 6.580 min
Delta R.T.: -0.026 min
Response: 36381049
Conc: 288.58 ng/ml



#24 AR-1248-4

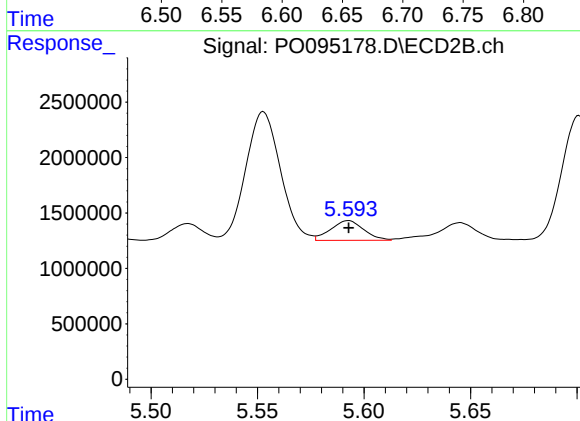
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 16344116
Conc: 339.25 ng/ml



#25 AR-1248-5

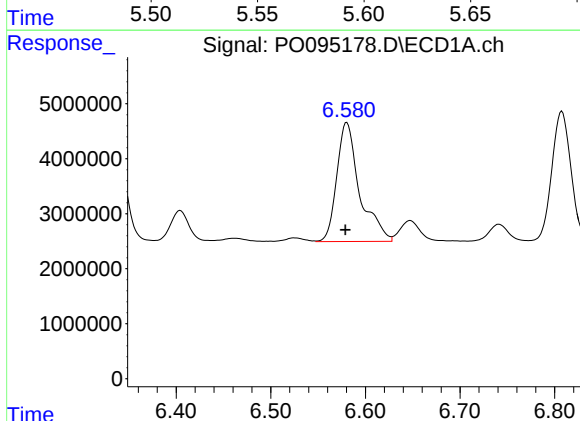
R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 5544131
Conc: 45.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



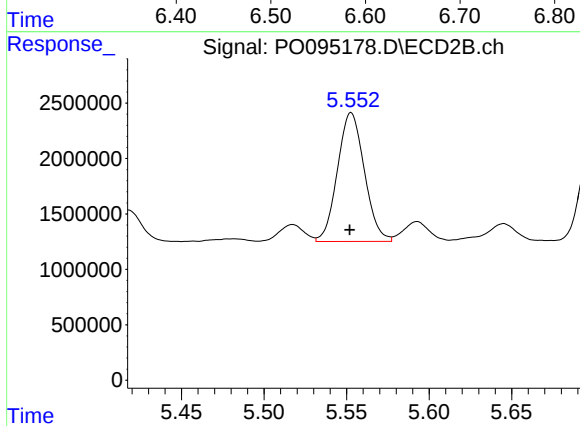
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 1931298
Conc: 43.13 ng/ml



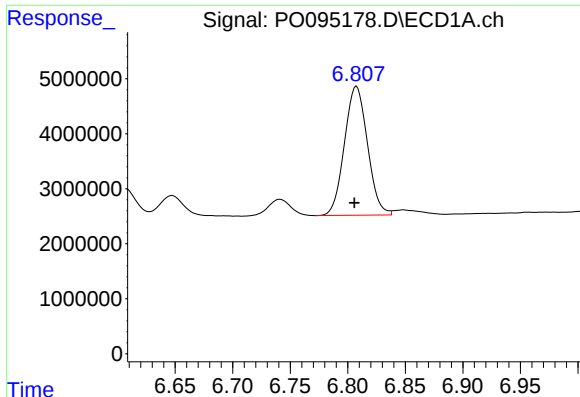
#26 AR-1254-1

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 36381049
Conc: 321.68 ng/ml



#26 AR-1254-1

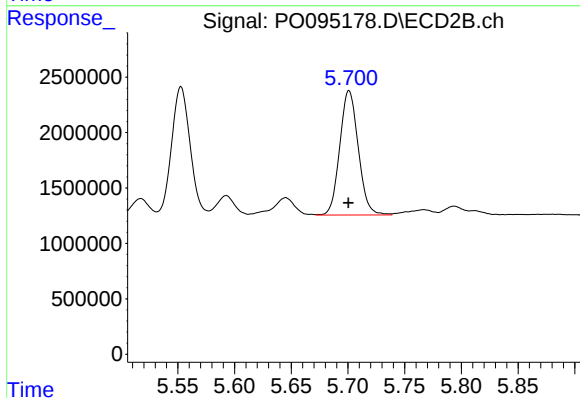
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 13196043
Conc: 212.84 ng/ml



#27 AR-1254-2

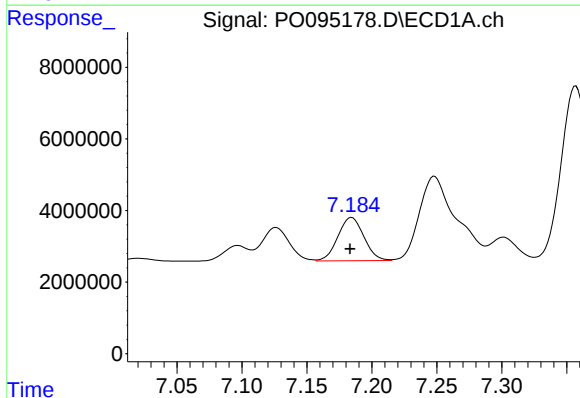
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 32804496
Conc: 188.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



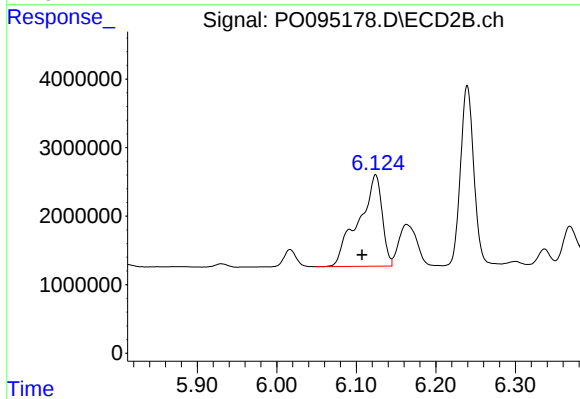
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 12777884
Conc: 229.19 ng/ml



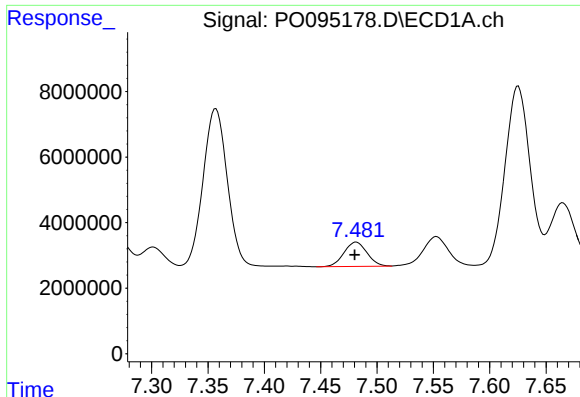
#28 AR-1254-3

R.T.: 7.184 min
Delta R.T.: 0.001 min
Response: 16812835
Conc: 95.84 ng/ml



#28 AR-1254-3

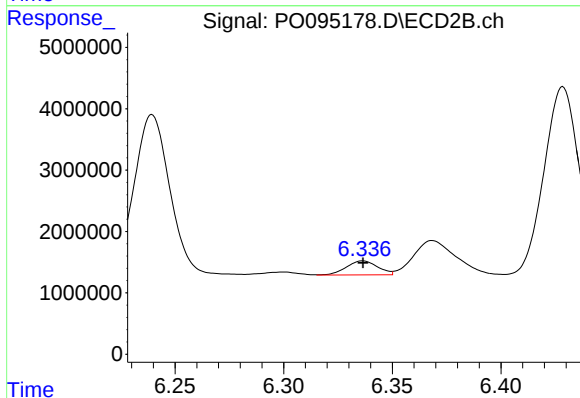
R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 27460731
Conc: 320.13 ng/ml



#29 AR-1254-4

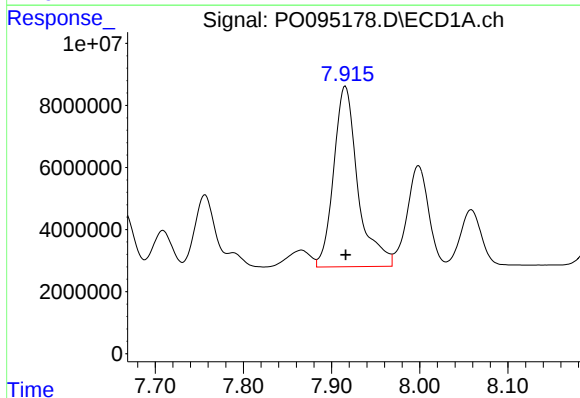
R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 10599037
Conc: 82.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



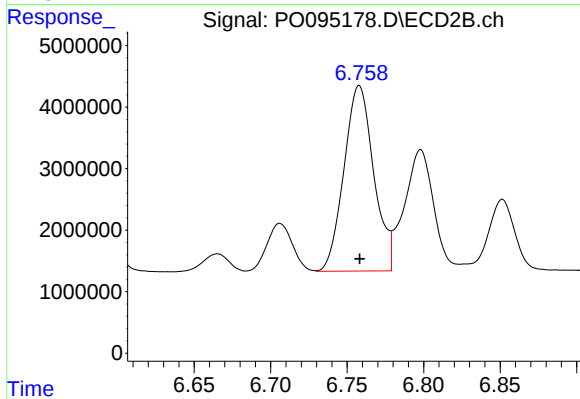
#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 2292169
Conc: 44.13 ng/ml



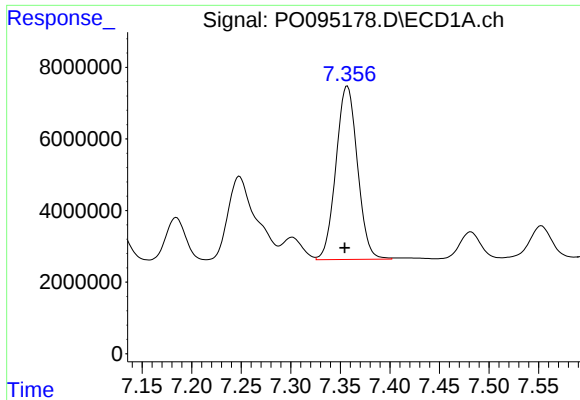
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 111107001
Conc: 670.42 ng/ml



#30 AR-1254-5

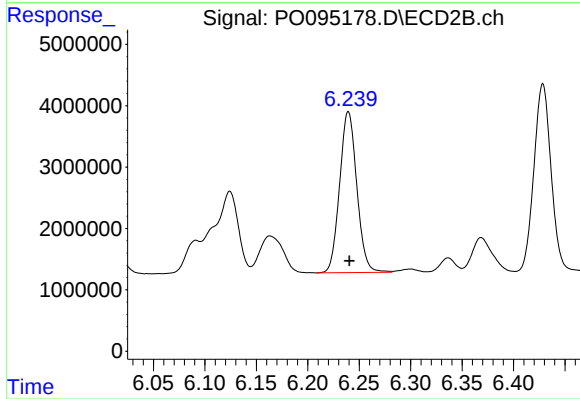
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 40844541
Conc: 528.16 ng/ml



#31 AR-1260-1

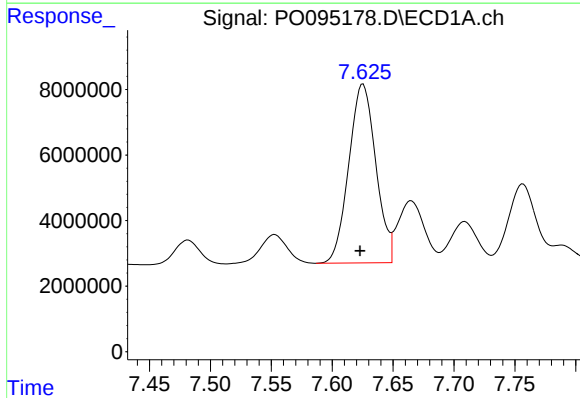
R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 73173752
Conc: 533.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



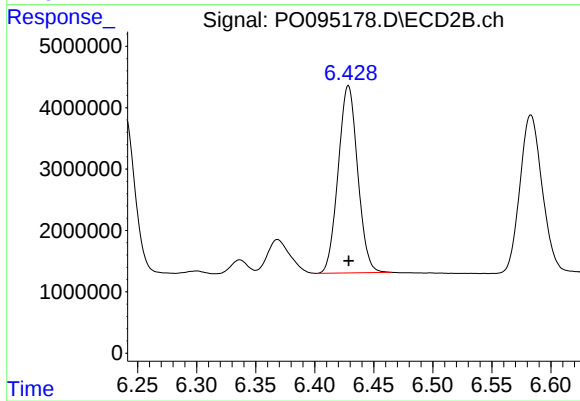
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 30519910
Conc: 501.93 ng/ml



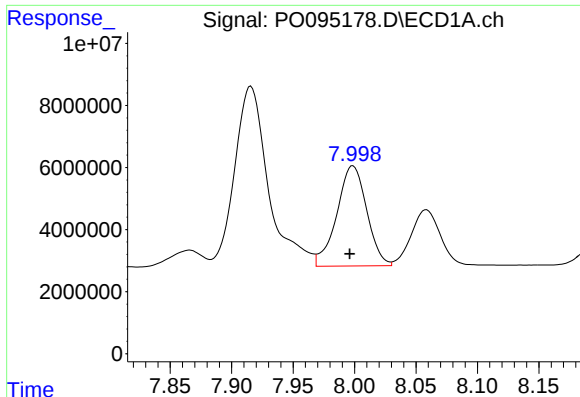
#32 AR-1260-2

R.T.: 7.625 min
Delta R.T.: 0.002 min
Response: 84232594
Conc: 522.61 ng/ml



#32 AR-1260-2

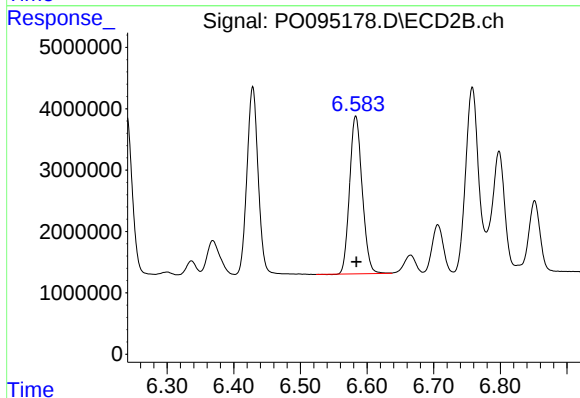
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 35136144
Conc: 503.81 ng/ml



#33 AR-1260-3

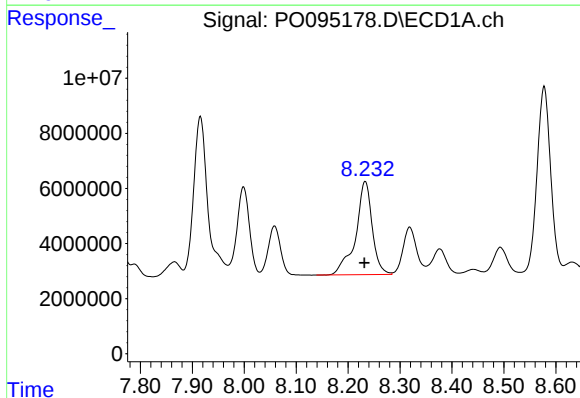
R.T.: 7.999 min
Delta R.T.: 0.002 min
Response: 54692107
Conc: 533.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



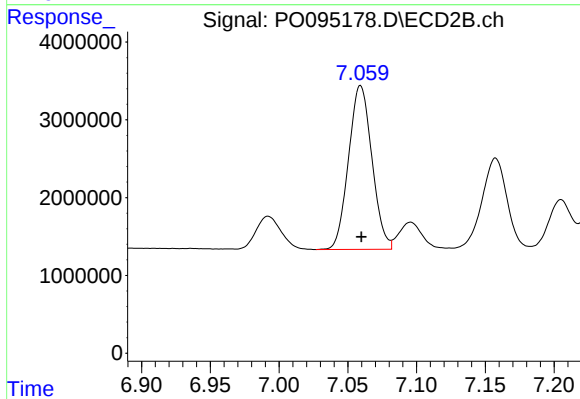
#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 33756303
Conc: 493.98 ng/ml



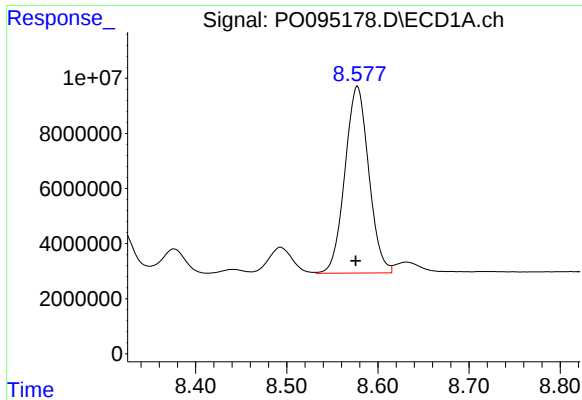
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: 0.002 min
Response: 74849955
Conc: 525.29 ng/ml



#34 AR-1260-4

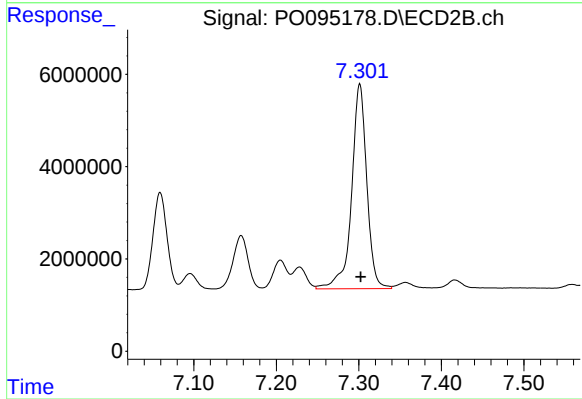
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 24930628
Conc: 512.85 ng/ml



#35 AR-1260-5

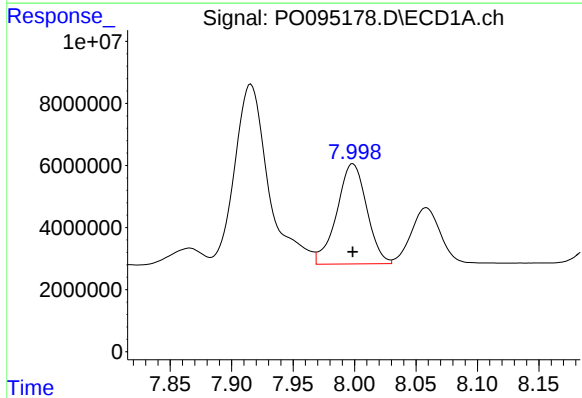
R.T.: 8.578 min
Delta R.T.: 0.002 min
Response: 123439459
Conc: 519.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



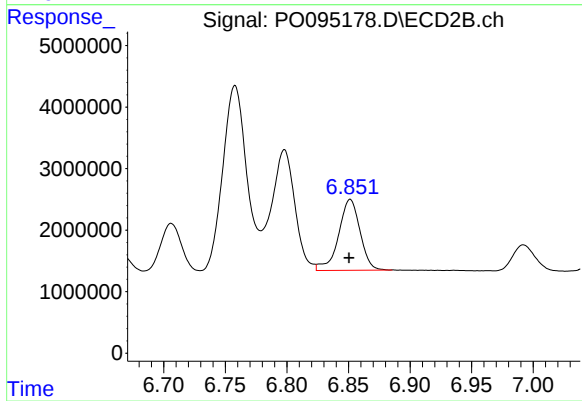
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 56860459
Conc: 511.18 ng/ml



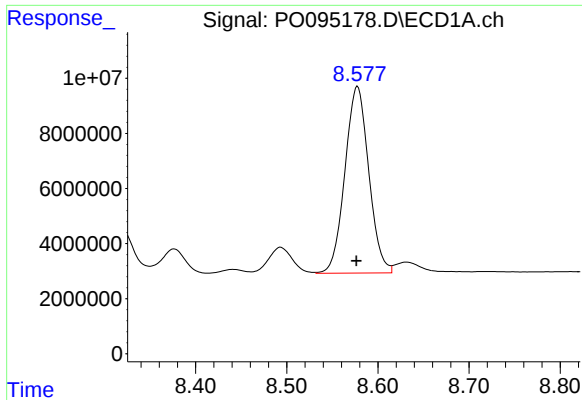
#36 AR-1262-1

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 54692107
Conc: 312.64 ng/ml



#36 AR-1262-1

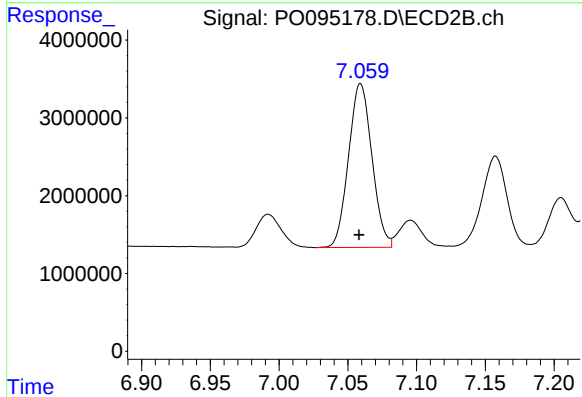
R.T.: 6.851 min
Delta R.T.: 0.001 min
Response: 14006877
Conc: 427.07 ng/ml



#37 AR-1262-2

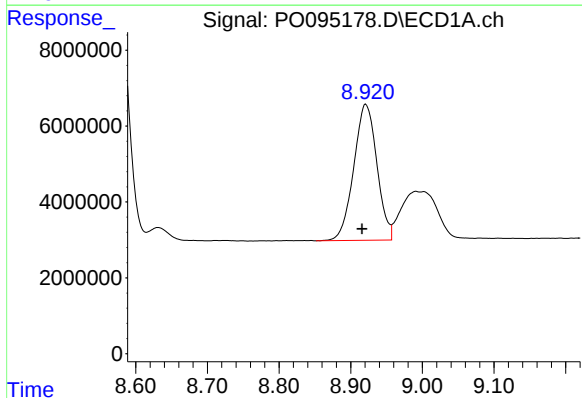
R.T.: 8.578 min
Delta R.T.: 0.001 min
Response: 123439459
Conc: 407.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



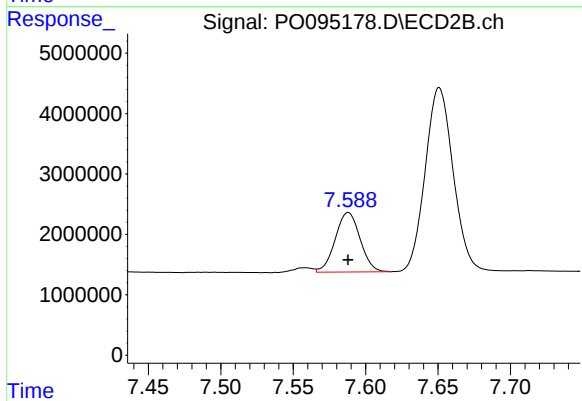
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 24930628
Conc: 358.40 ng/ml



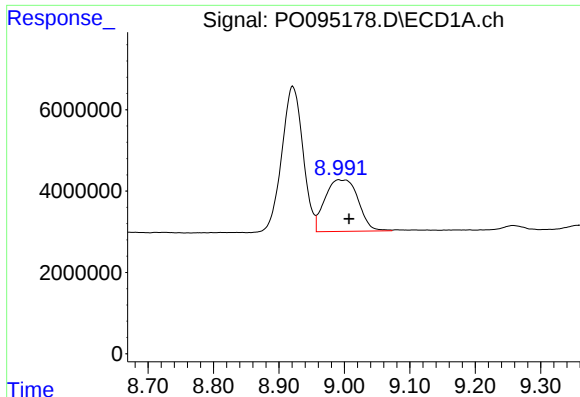
#38 AR-1262-3

R.T.: 8.921 min
Delta R.T.: 0.005 min
Response: 80471534
Conc: 383.61 ng/ml



#38 AR-1262-3

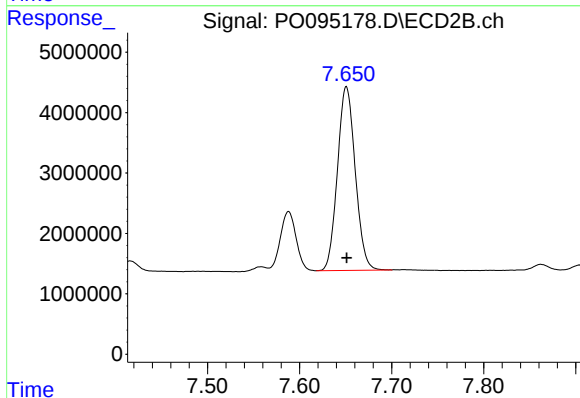
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 11805250
Conc: 216.20 ng/ml



#39 AR-1262-4

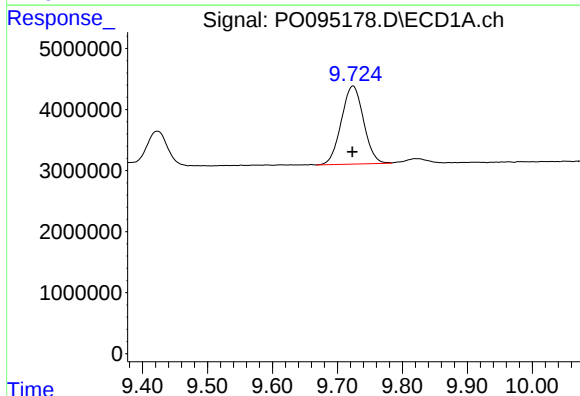
R.T.: 8.992 min
Delta R.T.: -0.015 min
Response: 44780336
Conc: 274.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



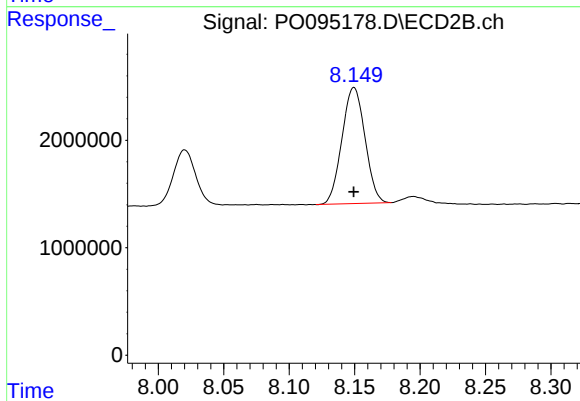
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 40823483
Conc: 420.12 ng/ml



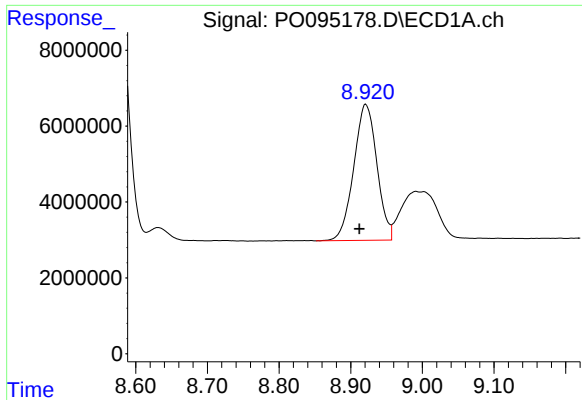
#40 AR-1262-5

R.T.: 9.724 min
Delta R.T.: 0.001 min
Response: 30386380
Conc: 283.24 ng/ml



#40 AR-1262-5

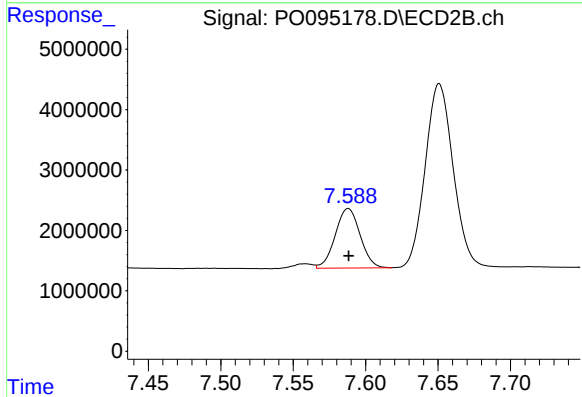
R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 13217886
Conc: 289.07 ng/ml



#41 AR-1268-1

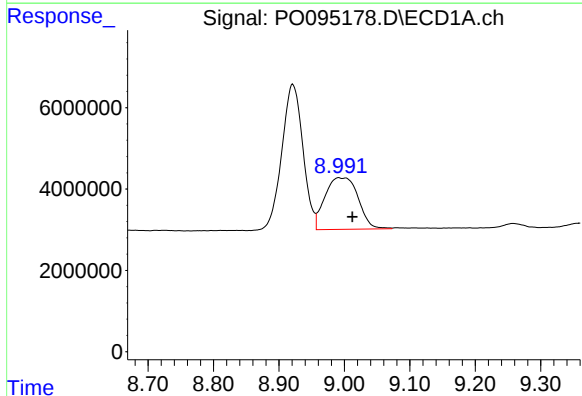
R.T.: 8.921 min
Delta R.T.: 0.009 min
Response: 80471534
Conc: 226.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



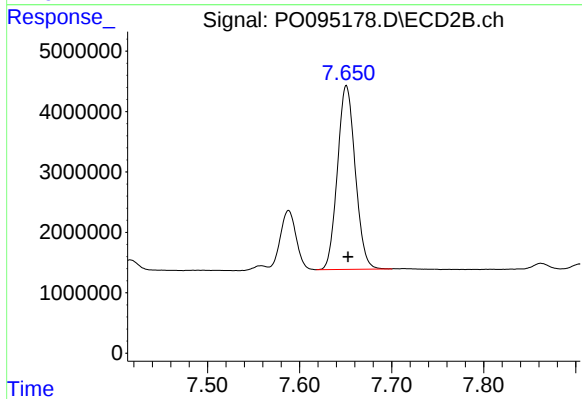
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 11805250
Conc: 77.39 ng/ml



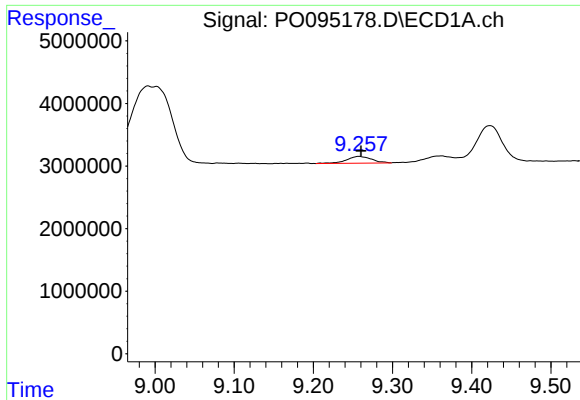
#42 AR-1268-2

R.T.: 8.992 min
Delta R.T.: -0.021 min
Response: 44780336
Conc: 138.07 ng/ml



#42 AR-1268-2

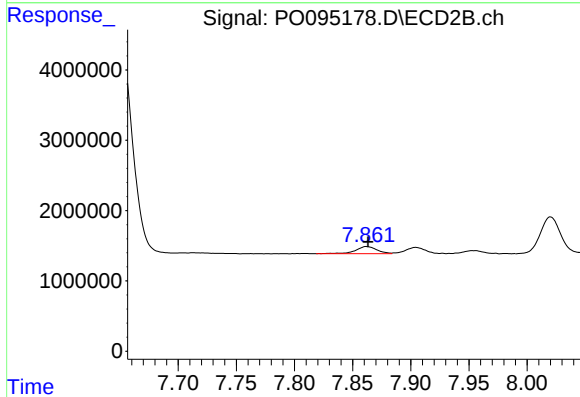
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 40823483
Conc: 299.08 ng/ml



#43 AR-1268-3

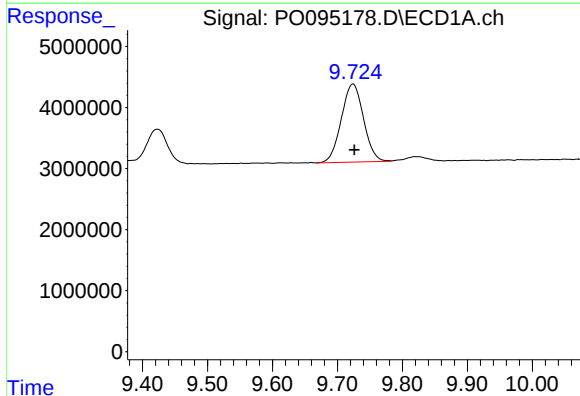
R.T.: 9.258 min
Delta R.T.: -0.002 min
Response: 2348539
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



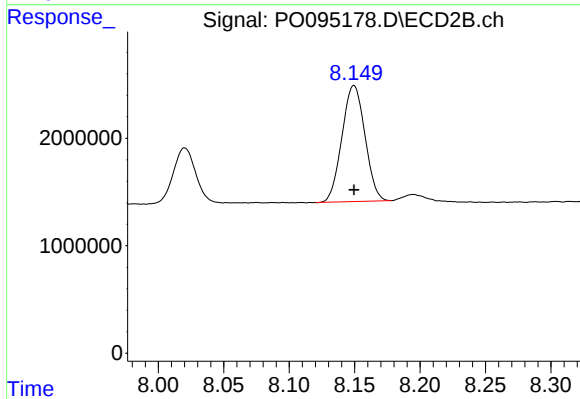
#43 AR-1268-3

R.T.: 7.862 min
Delta R.T.: -0.001 min
Response: 1286953
Conc: 10.69 ng/ml



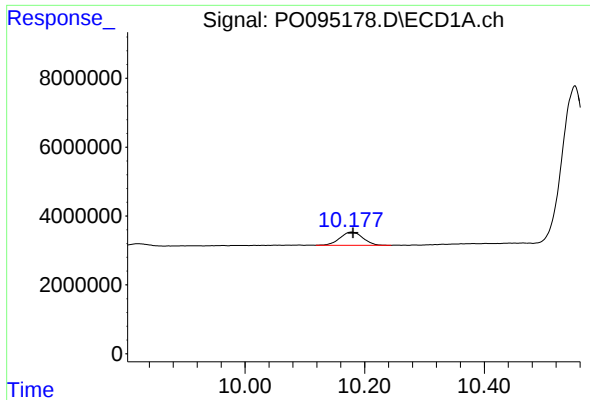
#44 AR-1268-4

R.T.: 9.724 min
Delta R.T.: -0.002 min
Response: 30386380
Conc: 257.14 ng/ml



#44 AR-1268-4

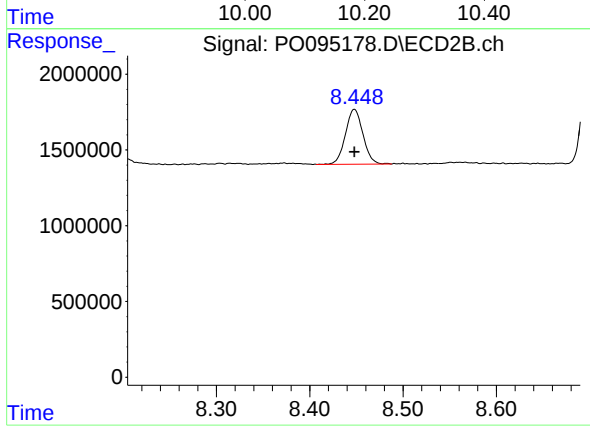
R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 13217886
Conc: 261.26 ng/ml



#45 AR-1268-5

R.T.: 10.178 min
Delta R.T.: -0.002 min
Response: 10209947
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 4745365
Conc: 13.71 ng/ml