

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050123\
 Data File : P0094641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 17:24
 Operator : YP/AJ
 Sample : PB152442BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:39:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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	3.619	68985941	24905573	20.027	18.613
2)	SA Decachlor...	10.267	8.640	50532803	23719799	20.822	21.073
Target Compounds							
3)	L1 AR-1016-1	5.597	4.702	41819939	16393679	410.531	413.338
4)	L1 AR-1016-2	5.620	4.719	63212132	25001510	417.776	422.921
5)	L1 AR-1016-3	5.683	4.896	40486540	13254333	408.360	422.224
6)	L1 AR-1016-4	5.781	4.938	30945288	12389531	415.756	428.461
7)	L1 AR-1016-5	6.080	5.151	33757556	15297883	404.608	417.993
8)	L2 AR-1221-1	4.623	3.831	4831092	1630144	108.911	94.953
9)	L2 AR-1221-2	4.715	3.917	5930703	2331650	182.278	183.179
10)	L2 AR-1221-3	4.792	3.992	26289242	10451081	262.943	264.863
11)	L3 AR-1232-1	4.792	3.992	26289242	10451081	310.828	307.088
12)	L3 AR-1232-2	5.326	4.719	36100747	25001510	841.903	858.991
13)	L3 AR-1232-3	5.620	4.896	63212132	13254333	870.197	893.312
14)	L3 AR-1232-4	5.781	4.980	30945288	14907632	881.240	959.076
15)	L3 AR-1232-5	5.874	5.151	28878978	15297883	875.875	897.477
16)	L4 AR-1242-1	5.597	4.702	41819939	16393679	500.616	495.008
17)	L4 AR-1242-2	5.620	4.719	63212132	25001510	502.812	507.188
18)	L4 AR-1242-3	5.683	4.896	40486540	13254333	497.168	509.413
19)	L4 AR-1242-4	5.781	4.980	30945288	14907632	503.874	503.618
20)	L4 AR-1242-5	6.529	5.504	4620569	12124361	71.800	383.743 #
21)	L5 AR-1248-1	5.597	4.702	41819939	16393679	669.177	642.778
22)	L5 AR-1248-2	5.874	4.938	28878978	12389531	276.001	299.157
23)	L5 AR-1248-3	6.080	4.980	33757556	14907632	304.880	347.476
24)	L5 AR-1248-4	6.487	5.151	3975155	15297883	38.609	312.102 #
25)	L5 AR-1248-5	6.529	5.543	4620569	1519603	42.484	38.195
26)	L6 AR-1254-1	6.462	5.504	25544899	12124361	201.620	167.254
27)	L6 AR-1254-2	6.683	5.652	27783766	11702894	145.362	179.357
28)	L6 AR-1254-3	7.054	6.071	12948987	19975160	68.653	201.160 #
29)	L6 AR-1254-4	7.343	6.286	7794084	1520061	68.816	30.796 #
30)	L6 AR-1254-5	7.767	6.705	76655396	34802040	547.354	413.663
31)	L7 AR-1260-1	7.221	6.187	59768008	28566690	403.104	405.776
32)	L7 AR-1260-2	7.482	6.377	66149083	32532008	407.914	406.937
33)	L7 AR-1260-3	7.845	6.530	47072916	30662980	360.068	407.737
34)	L7 AR-1260-4	8.073	7.004	53951091	22682877	385.826	362.350
35)	L7 AR-1260-5	8.402	7.248	92001982	47782776	376.054	379.112
36)	L8 AR-1262-1	7.845	6.797	47072916	13274900	280.270	354.195 #
37)	L8 AR-1262-2	8.402	7.004	92001982	22682877	365.940	304.031
38)	L8 AR-1262-3	8.734	7.532	59475489	10395345	329.316	178.709 #
39)	L8 AR-1262-4	8.814	7.596	16938903	35398423	182.427	349.497 #
40)	L8 AR-1262-5	9.489	8.094	21710043	10586826	253.490	243.246
41)	L9 AR-1268-1	8.734	7.532	59475489	10395345	175.848	61.528 #

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 Operator : YP/AJ
 Sample : PB152442BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

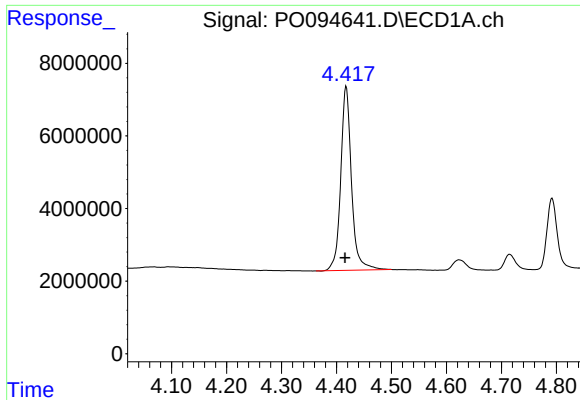
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:39:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.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	8.814	7.596	16938903	35398423	55.819	231.004 #
43) L9	AR-1268-3	9.049	7.803	1479265	938675	5.483	6.901 #
44) L9	AR-1268-4	9.489	8.094	21710043	10586826	231.254	211.918
45) L9	AR-1268-5	9.921	8.386	8643570	3847787	10.280	9.827

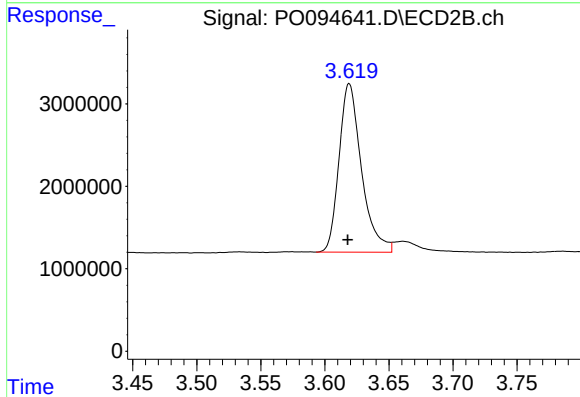
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

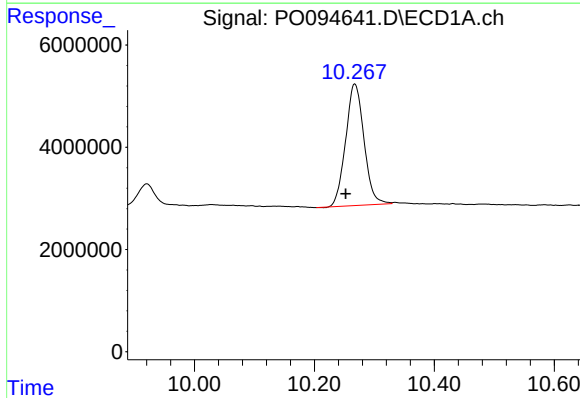
R.T.: 4.418 min
Delta R.T.: 0.002 min
Response: 68985941
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



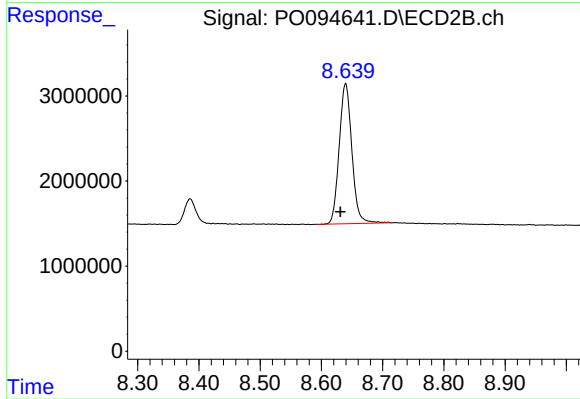
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: 0.001 min
Response: 24905573
Conc: 18.61 ng/ml



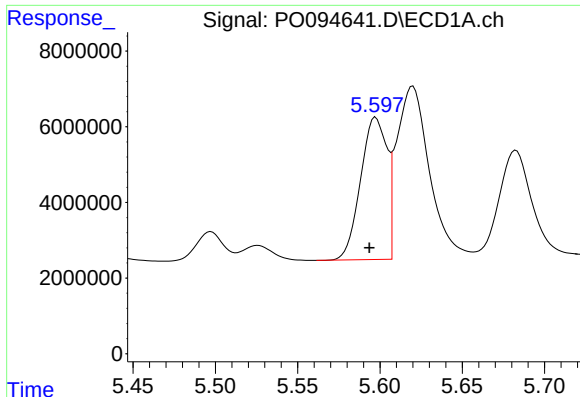
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.015 min
Response: 50532803
Conc: 20.82 ng/ml



#2 Decachlorobiphenyl

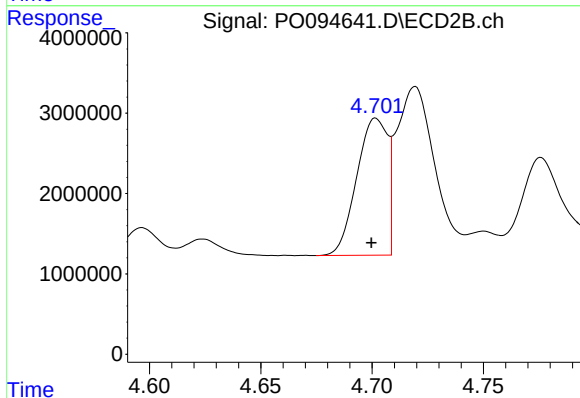
R.T.: 8.640 min
Delta R.T.: 0.008 min
Response: 23719799
Conc: 21.07 ng/ml



#3 AR-1016-1

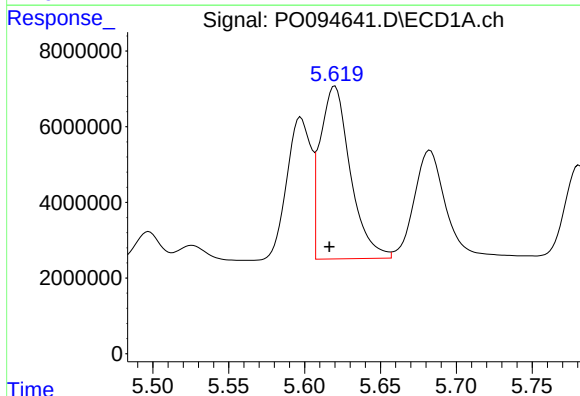
R.T.: 5.597 min
Delta R.T.: 0.004 min
Response: 41819939
Conc: 410.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



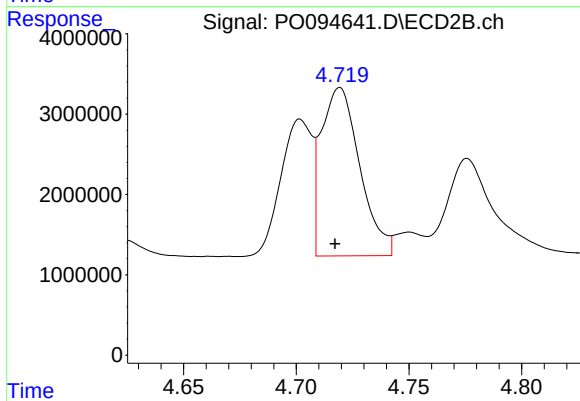
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 16393679
Conc: 413.34 ng/ml



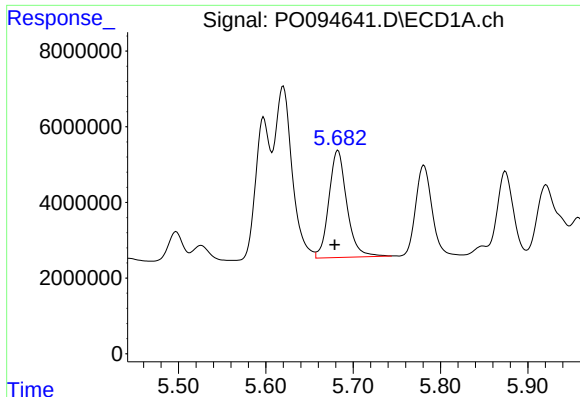
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 63212132
Conc: 417.78 ng/ml



#4 AR-1016-2

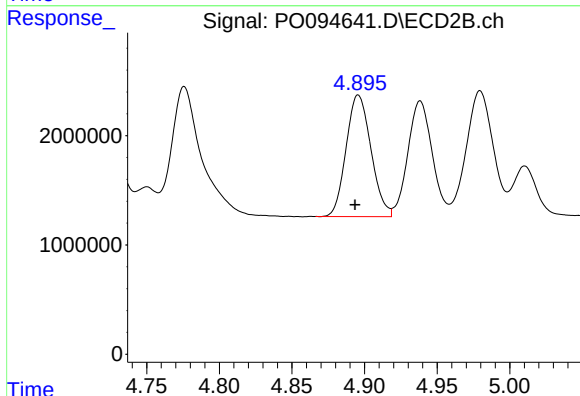
R.T.: 4.719 min
Delta R.T.: 0.002 min
Response: 25001510
Conc: 422.92 ng/ml



#5 AR-1016-3

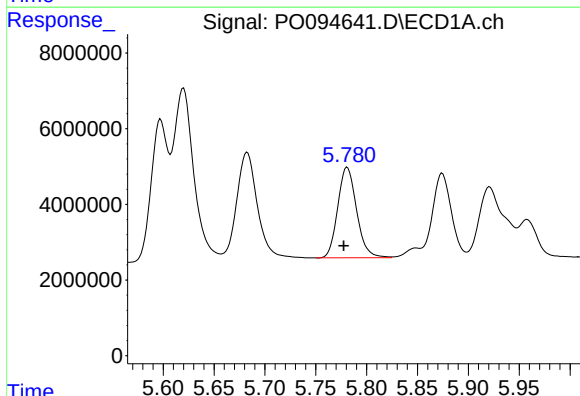
R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 40486540
Conc: 408.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



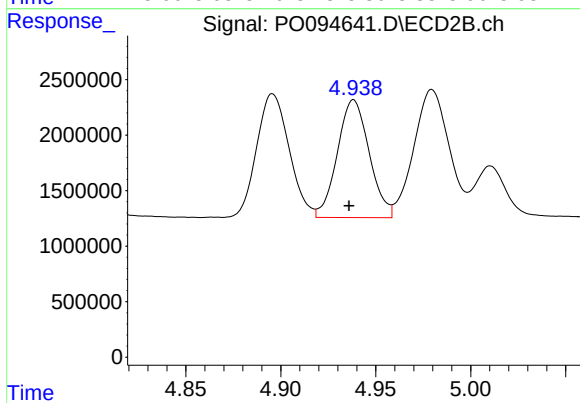
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 13254333
Conc: 422.22 ng/ml



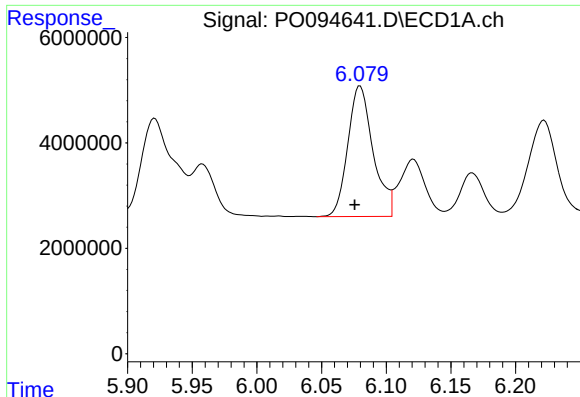
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 30945288
Conc: 415.76 ng/ml



#6 AR-1016-4

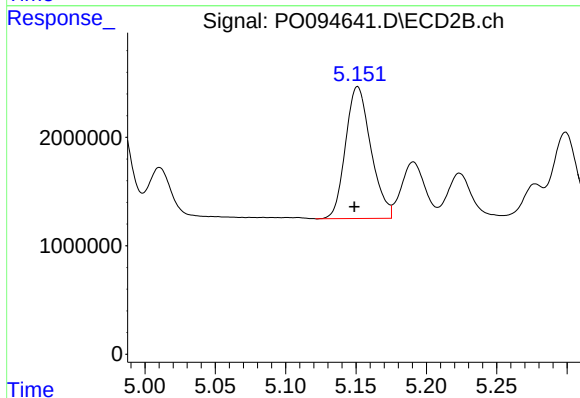
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 12389531
Conc: 428.46 ng/ml



#7 AR-1016-5

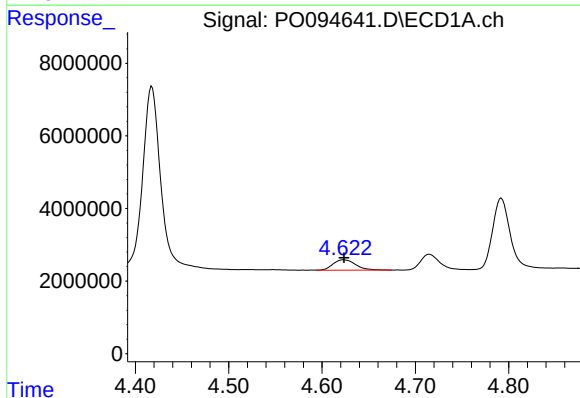
R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 33757556
Conc: 404.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



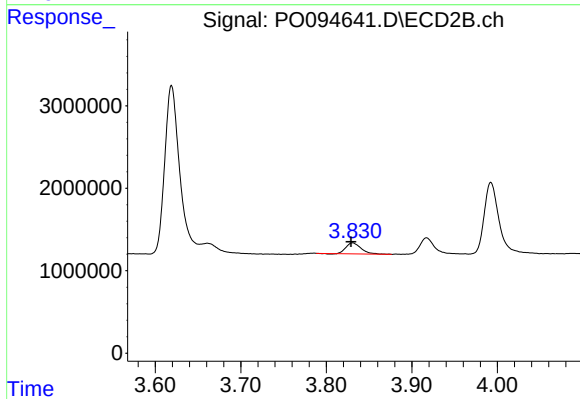
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: 0.002 min
Response: 15297883
Conc: 417.99 ng/ml



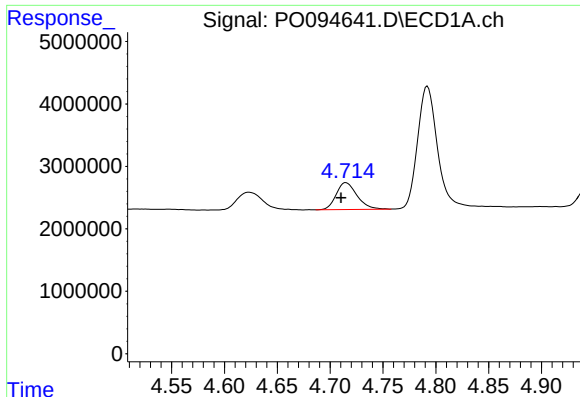
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 4831092
Conc: 108.91 ng/ml



#8 AR-1221-1

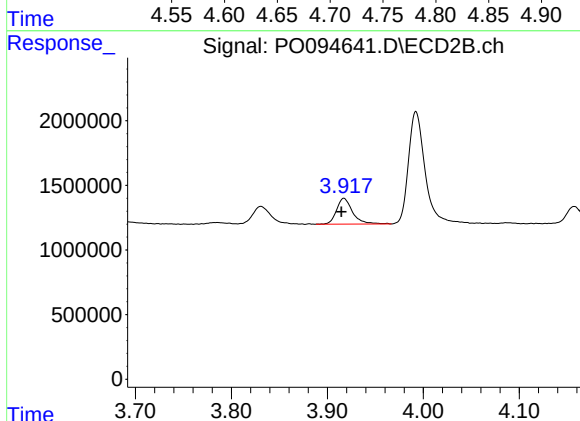
R.T.: 3.831 min
Delta R.T.: 0.002 min
Response: 1630144
Conc: 94.95 ng/ml



#9 AR-1221-2

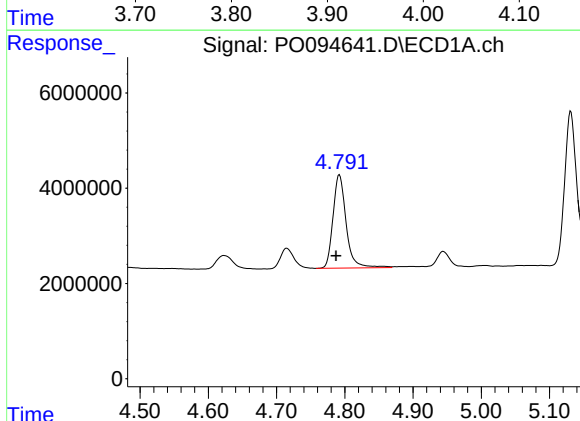
R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 5930703
Conc: 182.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



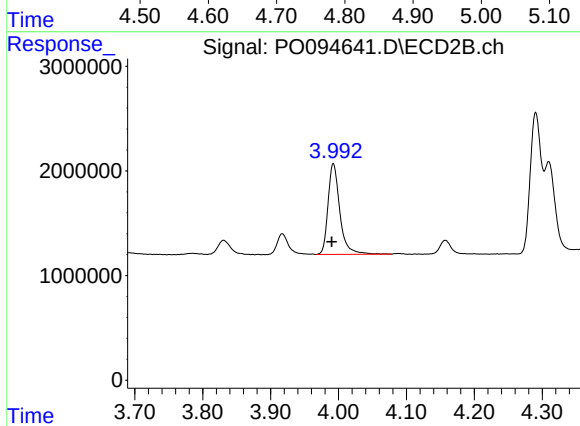
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: 0.003 min
Response: 2331650
Conc: 183.18 ng/ml



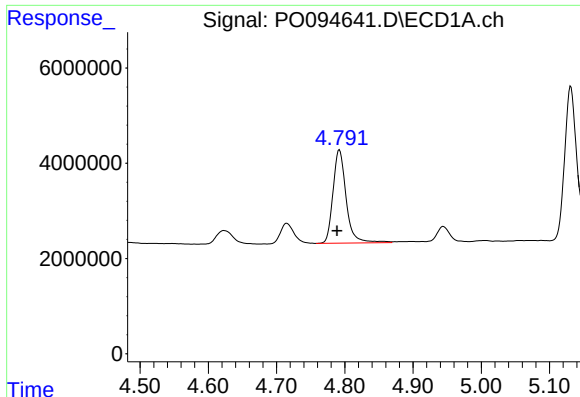
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.005 min
Response: 26289242
Conc: 262.94 ng/ml



#10 AR-1221-3

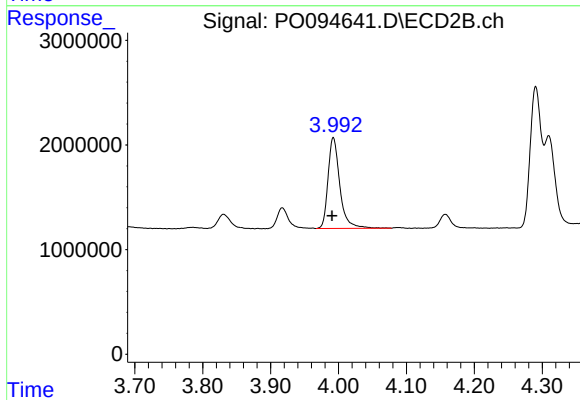
R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 10451081
Conc: 264.86 ng/ml



#11 AR-1232-1

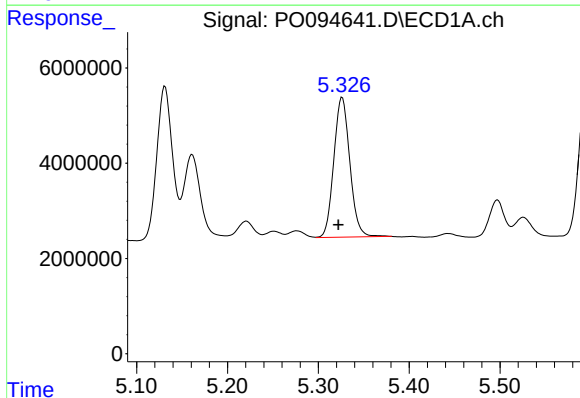
R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 26289242
Conc: 310.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



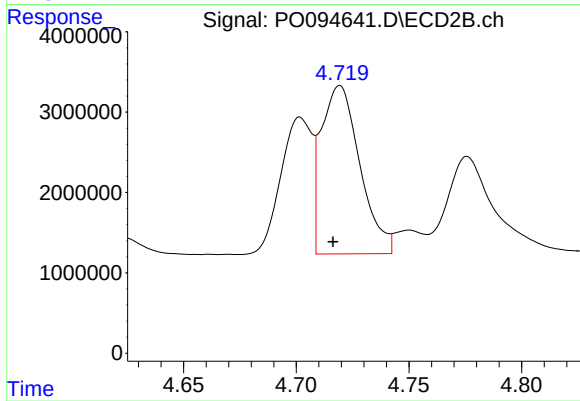
#11 AR-1232-1

R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 10451081
Conc: 307.09 ng/ml



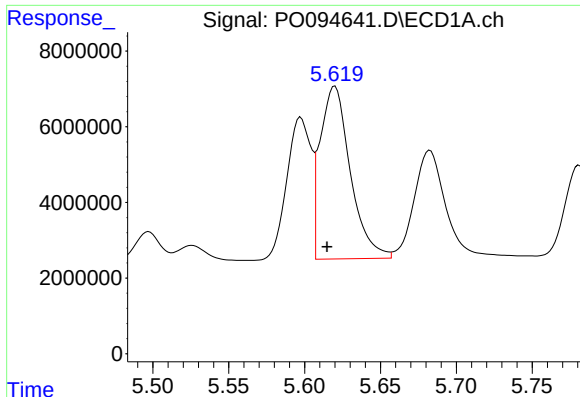
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 36100747
Conc: 841.90 ng/ml



#12 AR-1232-2

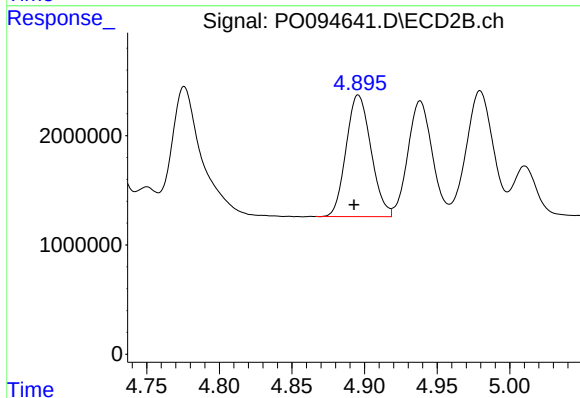
R.T.: 4.719 min
Delta R.T.: 0.003 min
Response: 25001510
Conc: 858.99 ng/ml



#13 AR-1232-3

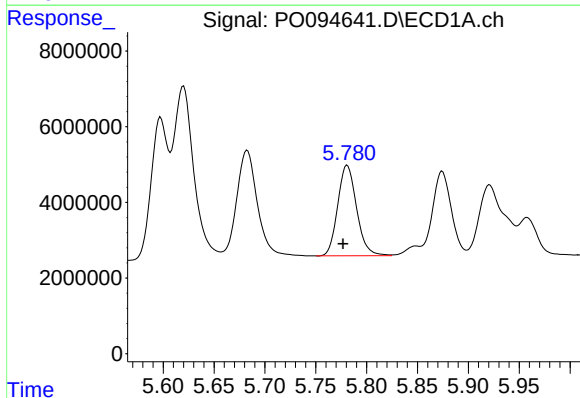
R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 63212132
Conc: 870.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



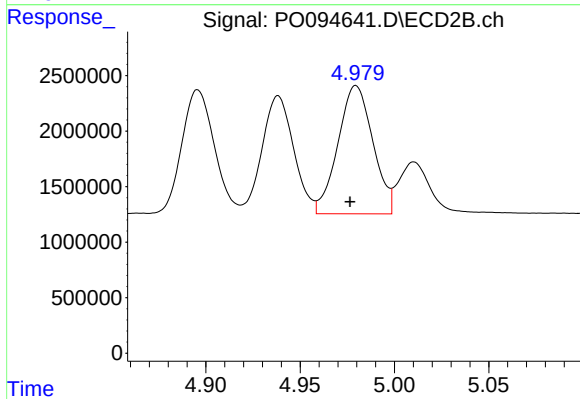
#13 AR-1232-3

R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 13254333
Conc: 893.31 ng/ml



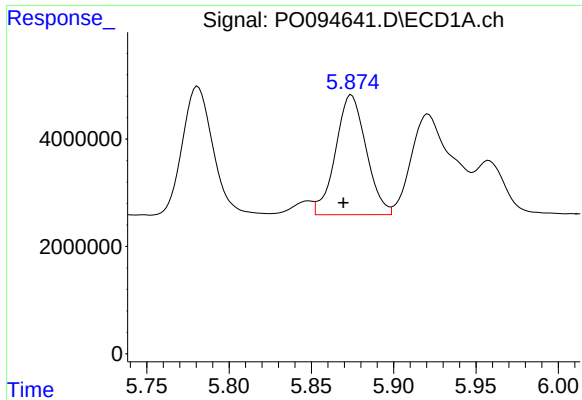
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 30945288
Conc: 881.24 ng/ml



#14 AR-1232-4

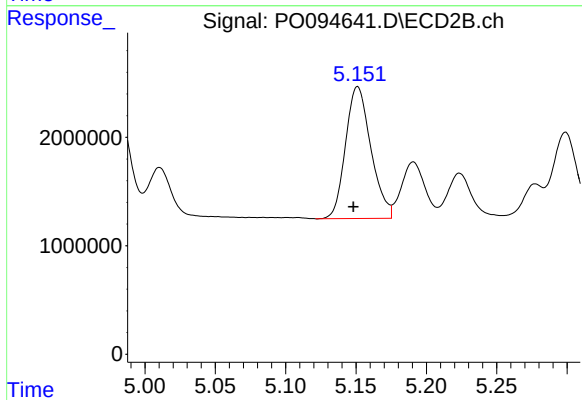
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 14907632
Conc: 959.08 ng/ml



#15 AR-1232-5

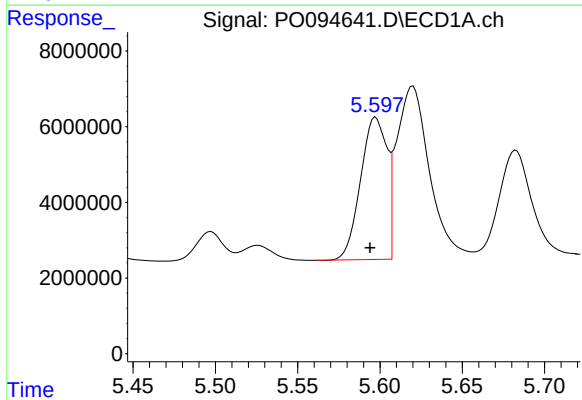
R.T.: 5.874 min
Delta R.T.: 0.005 min
Response: 28878978
Conc: 875.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



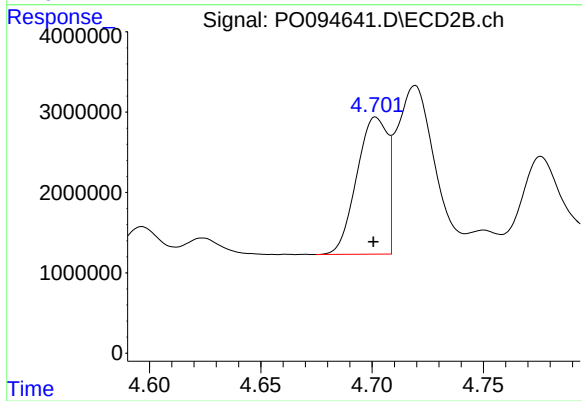
#15 AR-1232-5

R.T.: 5.151 min
Delta R.T.: 0.003 min
Response: 15297883
Conc: 897.48 ng/ml



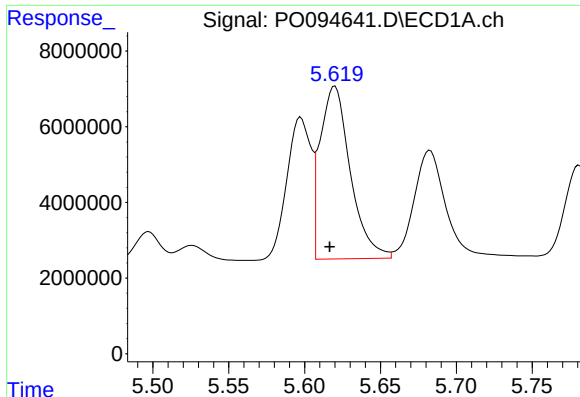
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 41819939
Conc: 500.62 ng/ml



#16 AR-1242-1

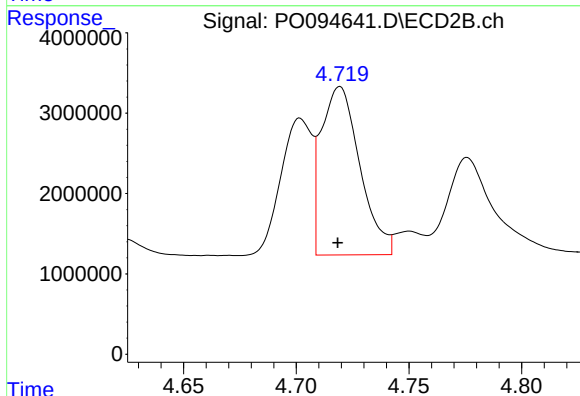
R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 16393679
Conc: 495.01 ng/ml



#17 AR-1242-2

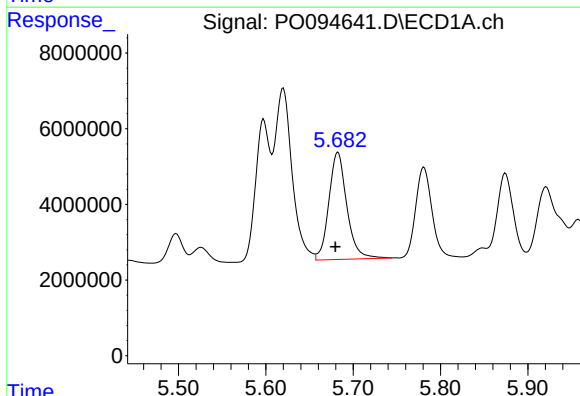
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 63212132
Conc: 502.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



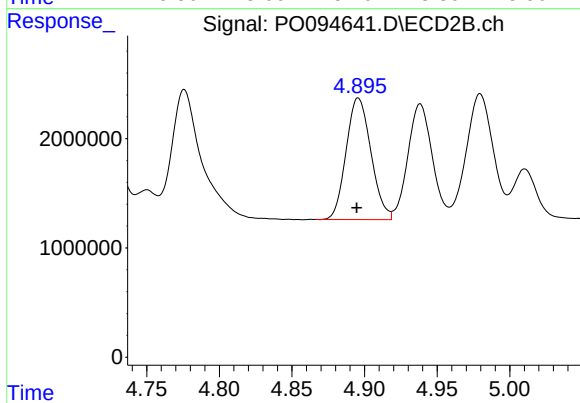
#17 AR-1242-2

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 25001510
Conc: 507.19 ng/ml



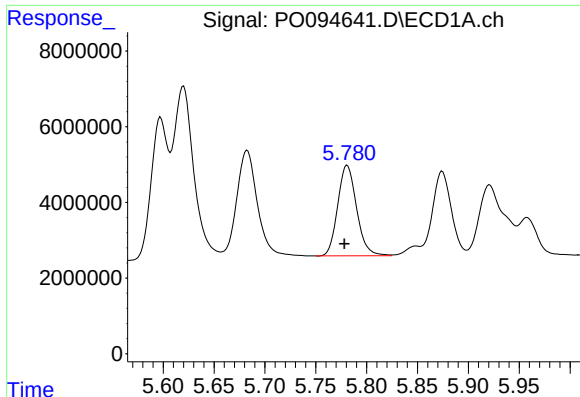
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 40486540
Conc: 497.17 ng/ml



#18 AR-1242-3

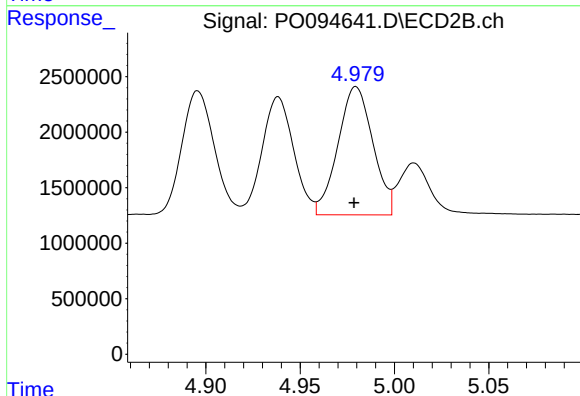
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 13254333
Conc: 509.41 ng/ml



#19 AR-1242-4

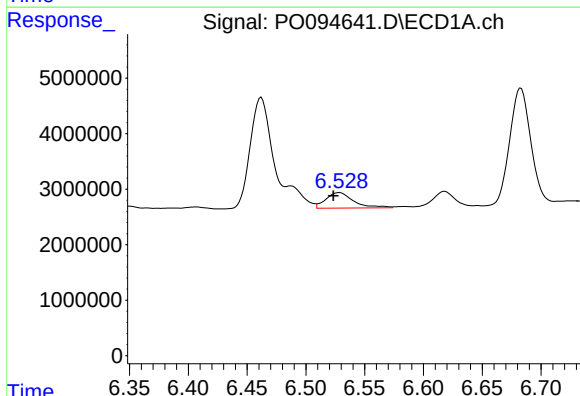
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 30945288
Conc: 503.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



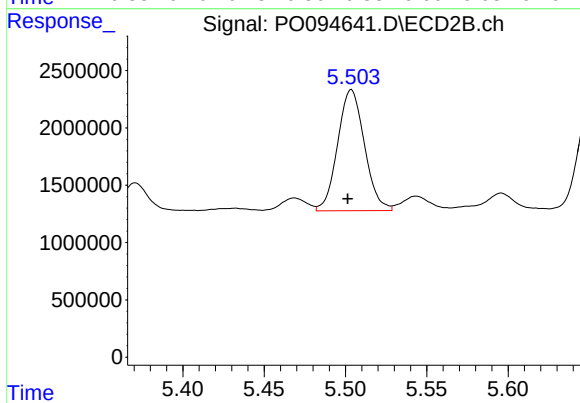
#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 14907632
Conc: 503.62 ng/ml



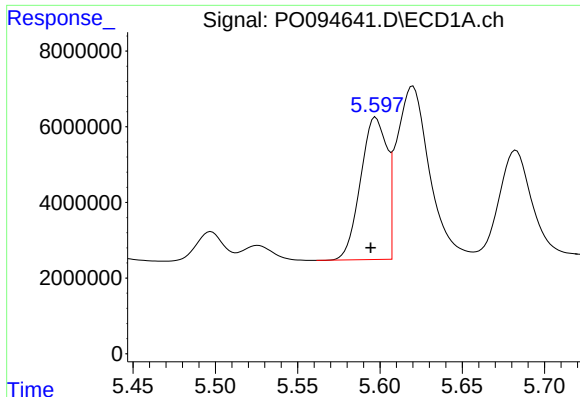
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.005 min
Response: 4620569
Conc: 71.80 ng/ml



#20 AR-1242-5

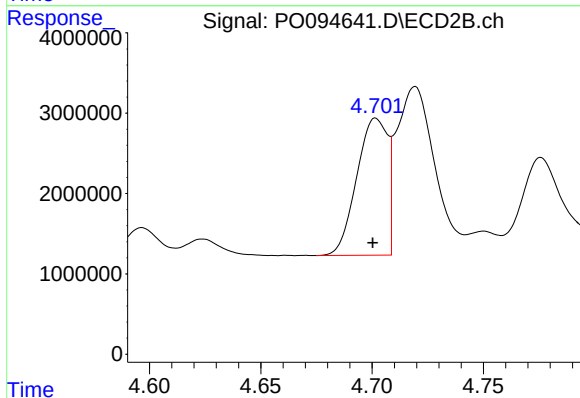
R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 12124361
Conc: 383.74 ng/ml



#21 AR-1248-1

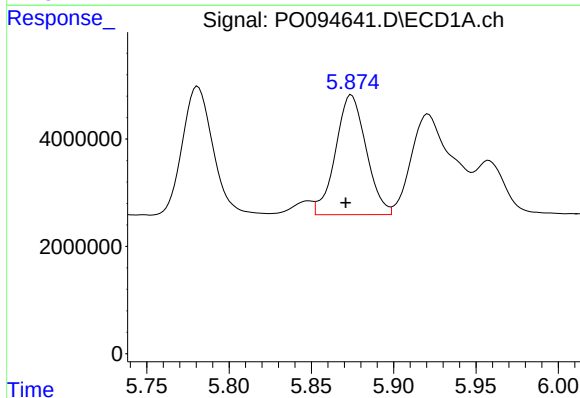
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 41819939
Conc: 669.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



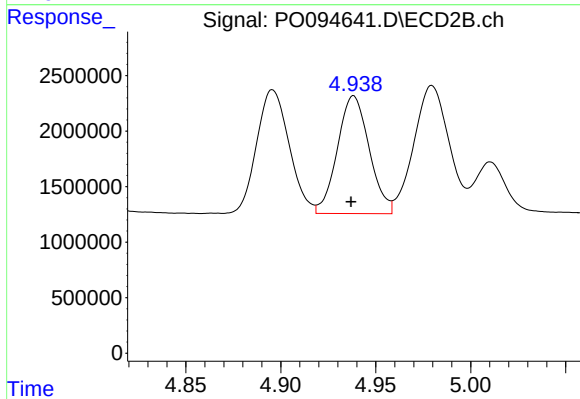
#21 AR-1248-1

R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 16393679
Conc: 642.78 ng/ml



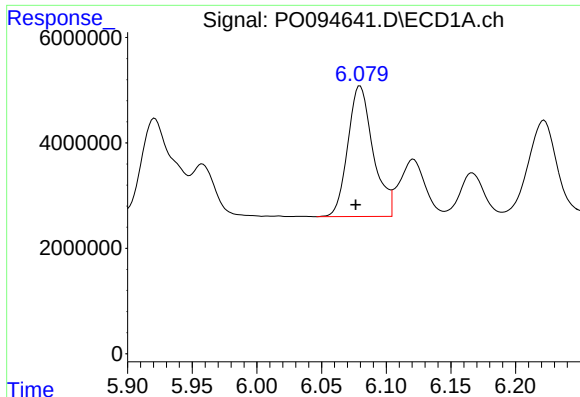
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.003 min
Response: 28878978
Conc: 276.00 ng/ml



#22 AR-1248-2

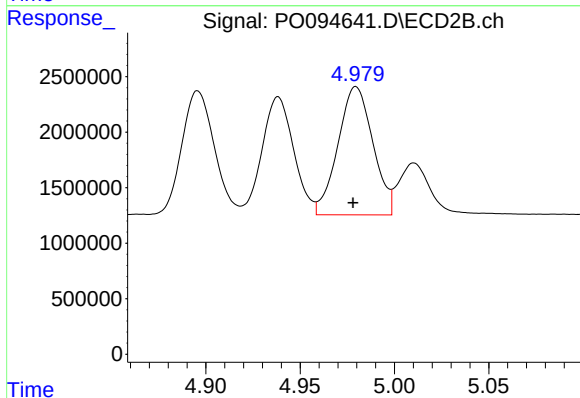
R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 12389531
Conc: 299.16 ng/ml



#23 AR-1248-3

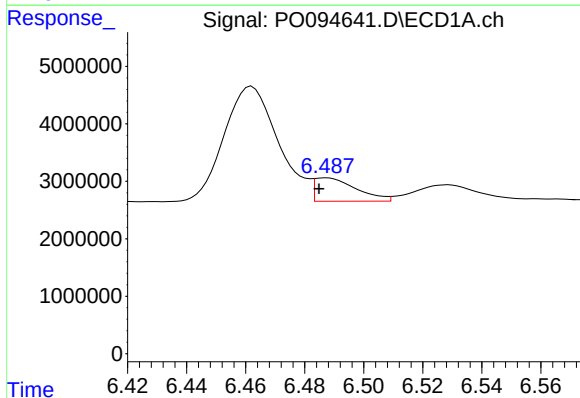
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 33757556
Conc: 304.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



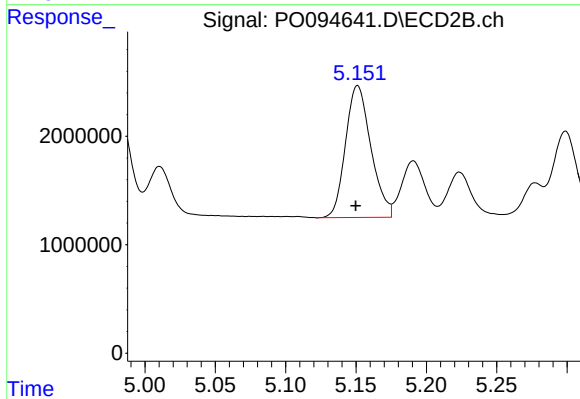
#23 AR-1248-3

R.T.: 4.980 min
Delta R.T.: 0.001 min
Response: 14907632
Conc: 347.48 ng/ml



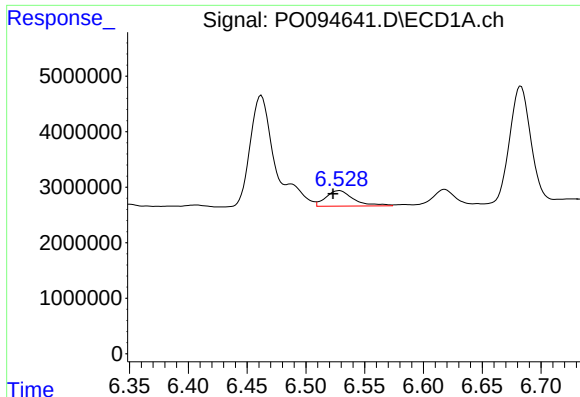
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 3975155
Conc: 38.61 ng/ml



#24 AR-1248-4

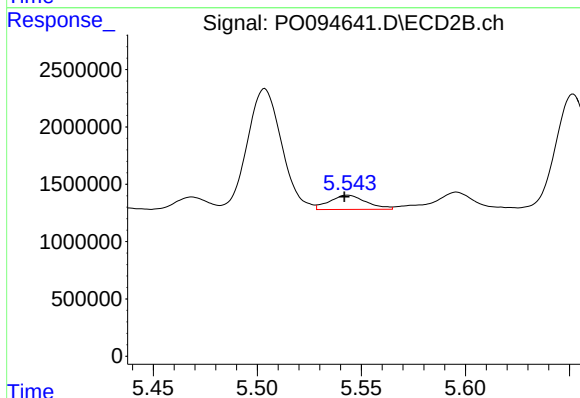
R.T.: 5.151 min
Delta R.T.: 0.001 min
Response: 15297883
Conc: 312.10 ng/ml



#25 AR-1248-5

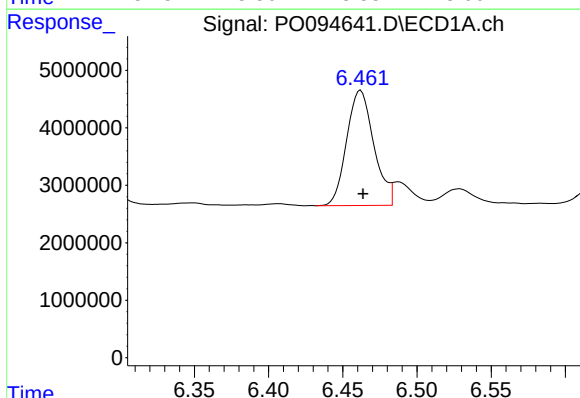
R.T.: 6.529 min
Delta R.T.: 0.005 min
Response: 4620569
Conc: 42.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



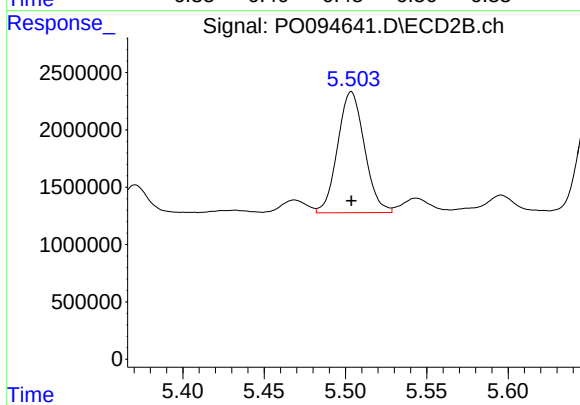
#25 AR-1248-5

R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 1519603
Conc: 38.19 ng/ml



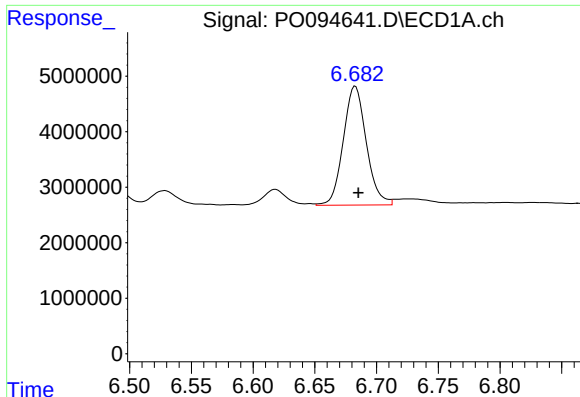
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 25544899
Conc: 201.62 ng/ml



#26 AR-1254-1

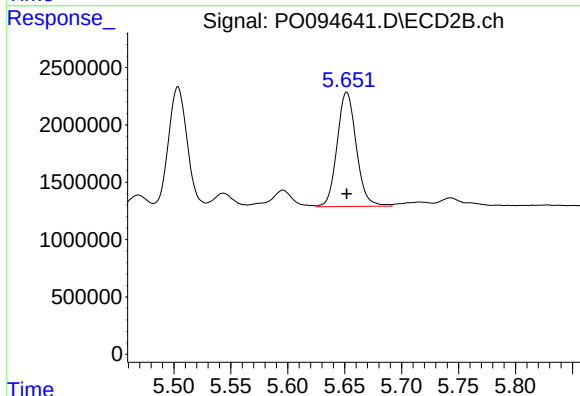
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 12124361
Conc: 167.25 ng/ml



#27 AR-1254-2

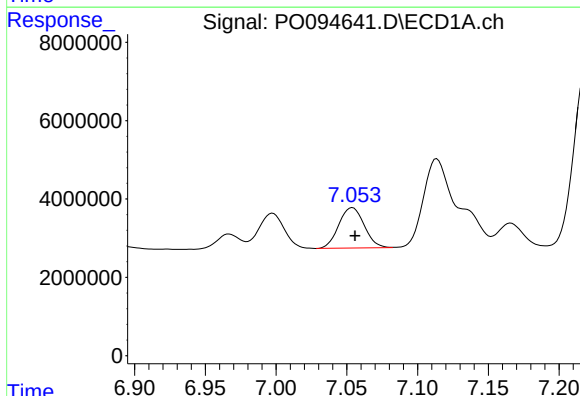
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 27783766
Conc: 145.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



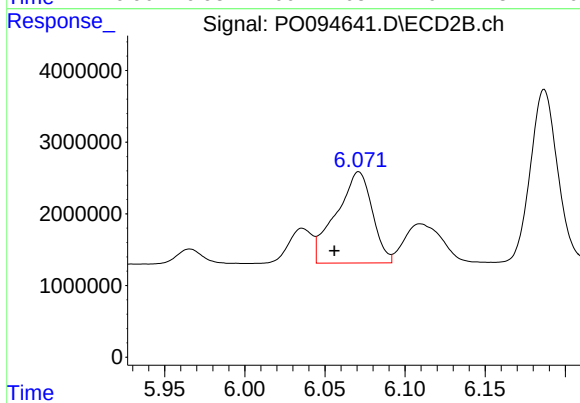
#27 AR-1254-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 11702894
Conc: 179.36 ng/ml



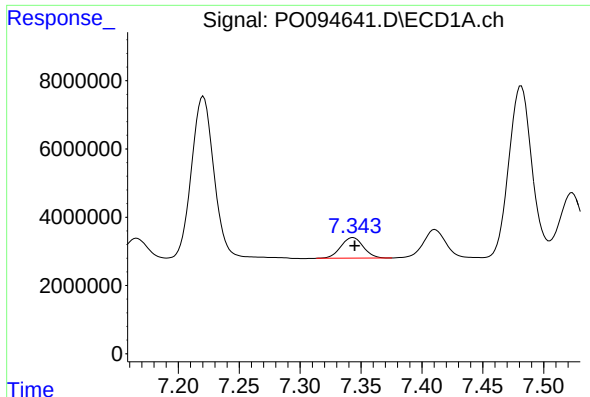
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 12948987
Conc: 68.65 ng/ml



#28 AR-1254-3

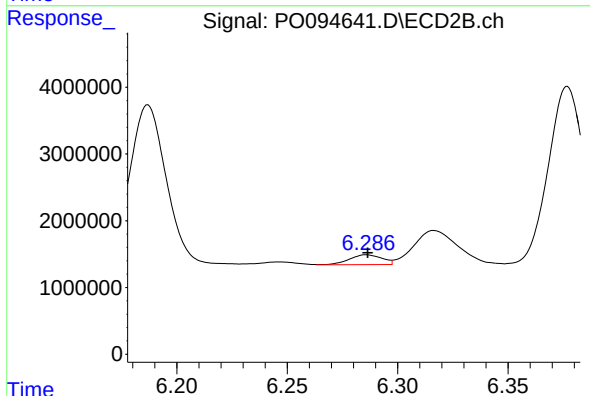
R.T.: 6.071 min
Delta R.T.: 0.015 min
Response: 19975160
Conc: 201.16 ng/ml



#29 AR-1254-4

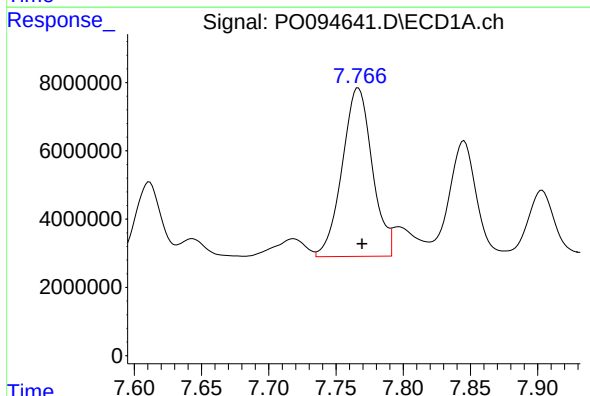
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 7794084
Conc: 68.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



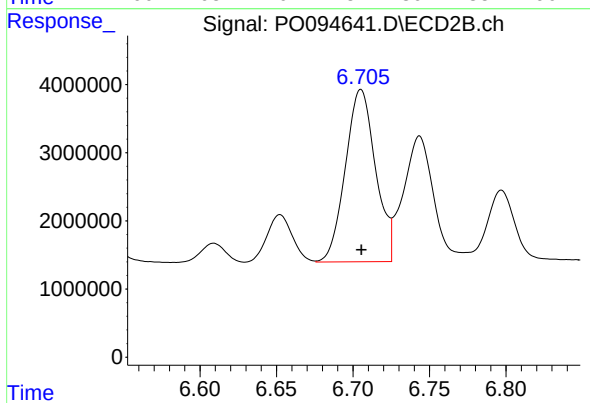
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 1520061
Conc: 30.80 ng/ml



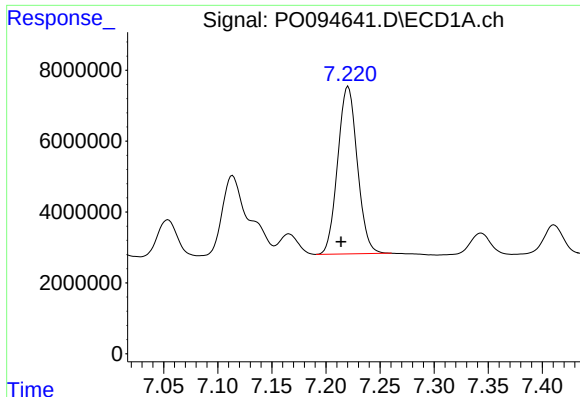
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 76655396
Conc: 547.35 ng/ml



#30 AR-1254-5

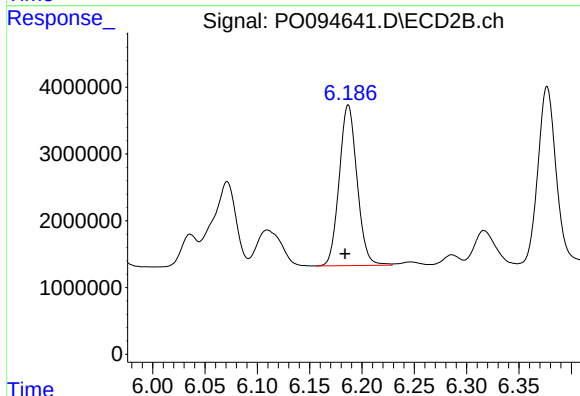
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 34802040
Conc: 413.66 ng/ml



#31 AR-1260-1

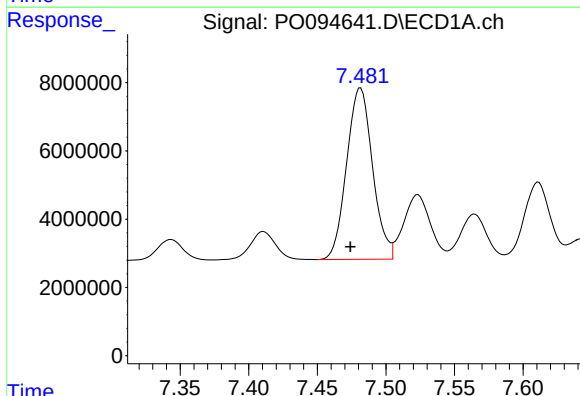
R.T.: 7.221 min
Delta R.T.: 0.007 min
Response: 59768008
Conc: 403.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



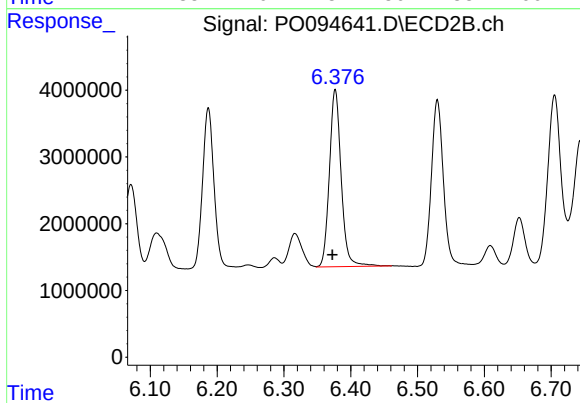
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 28566690
Conc: 405.78 ng/ml



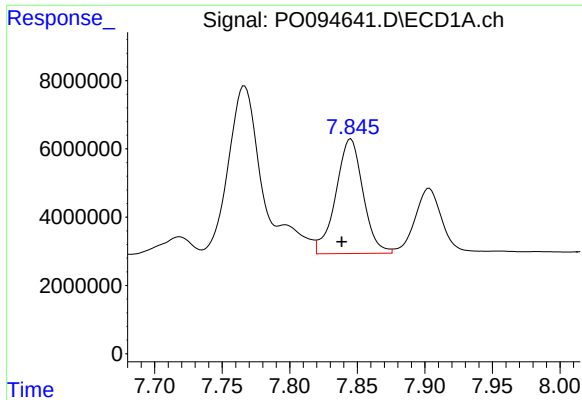
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.007 min
Response: 66149083
Conc: 407.91 ng/ml



#32 AR-1260-2

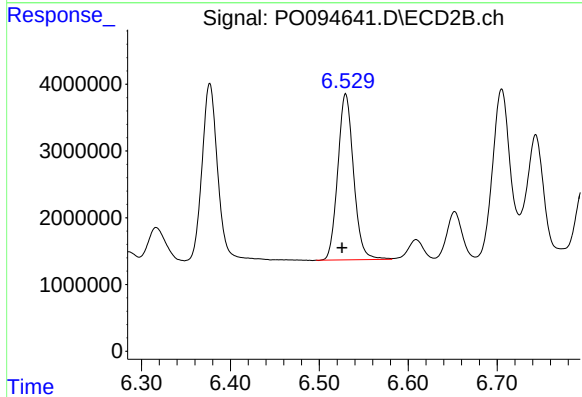
R.T.: 6.377 min
Delta R.T.: 0.004 min
Response: 32532008
Conc: 406.94 ng/ml



#33 AR-1260-3

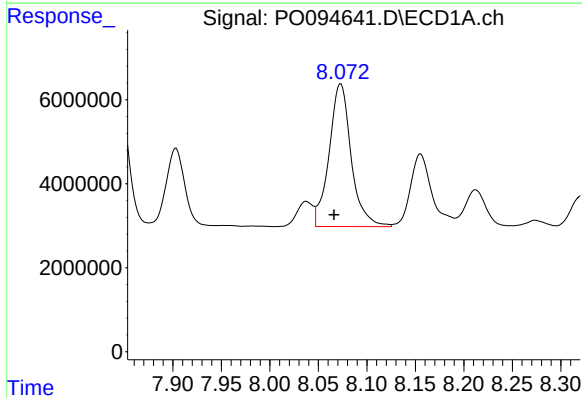
R.T.: 7.845 min
Delta R.T.: 0.007 min
Response: 47072916
Conc: 360.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



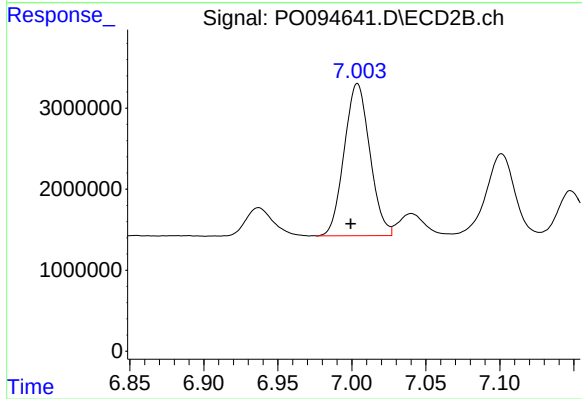
#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 30662980
Conc: 407.74 ng/ml



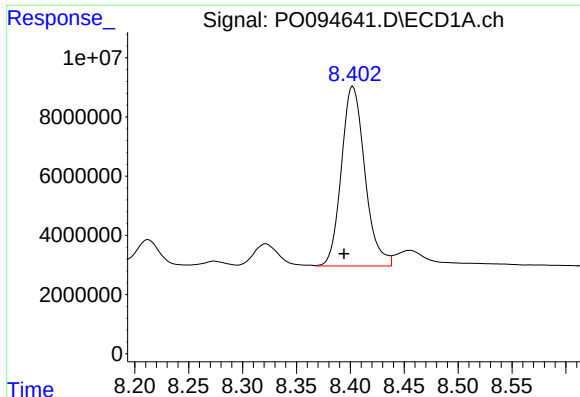
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.007 min
Response: 53951091
Conc: 385.83 ng/ml



#34 AR-1260-4

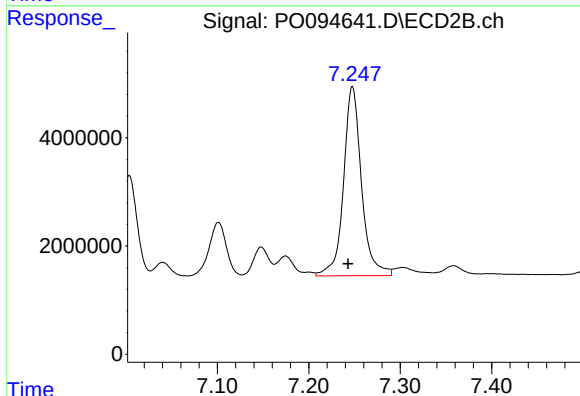
R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 22682877
Conc: 362.35 ng/ml



#35 AR-1260-5

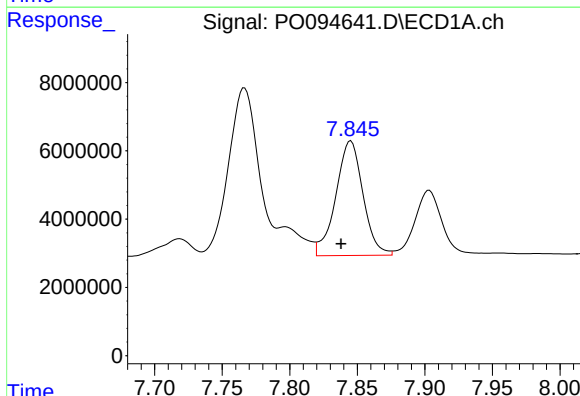
R.T.: 8.402 min
Delta R.T.: 0.008 min
Response: 92001982
Conc: 376.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



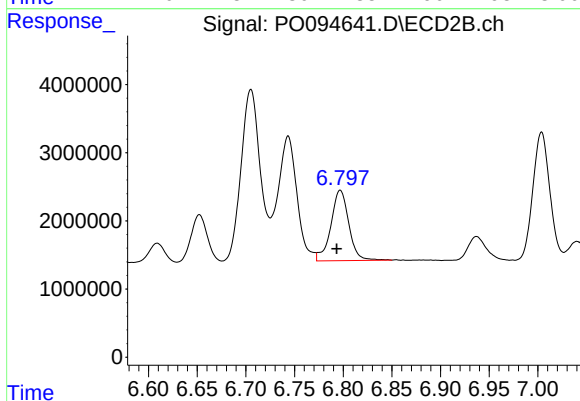
#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: 0.005 min
Response: 47782776
Conc: 379.11 ng/ml



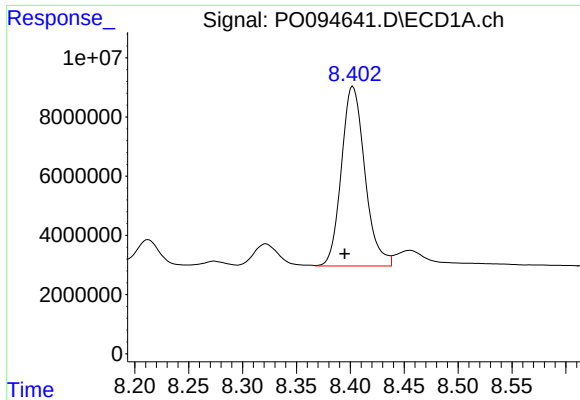
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: 0.007 min
Response: 47072916
Conc: 280.27 ng/ml



#36 AR-1262-1

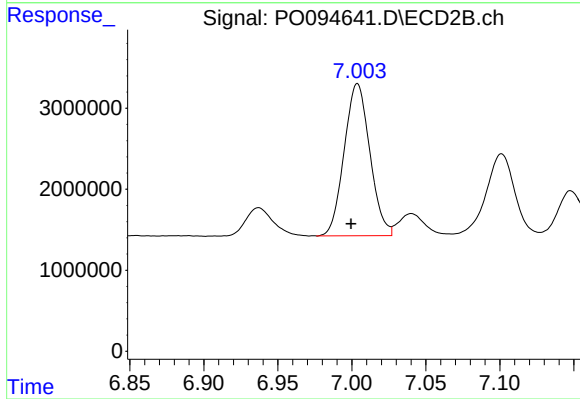
R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 13274900
Conc: 354.19 ng/ml



#37 AR-1262-2

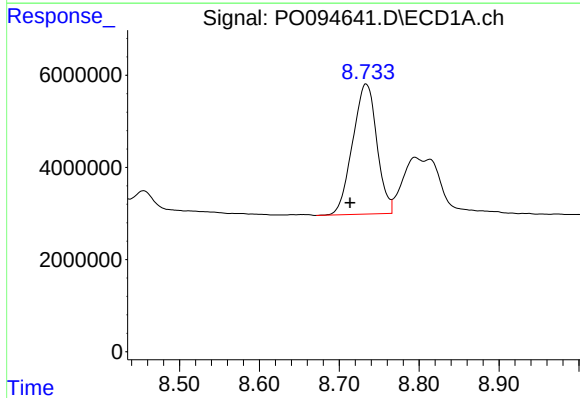
R.T.: 8.402 min
Delta R.T.: 0.008 min
Response: 92001982
Conc: 365.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



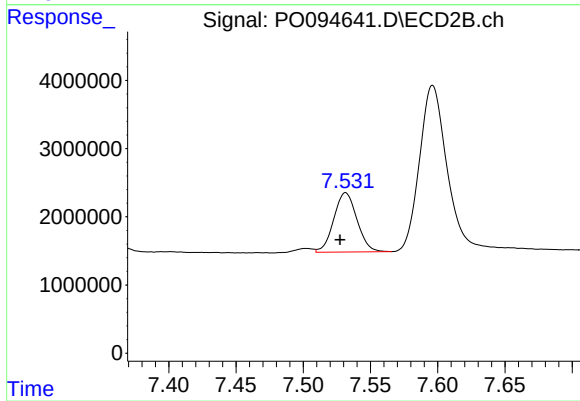
#37 AR-1262-2

R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 22682877
Conc: 304.03 ng/ml



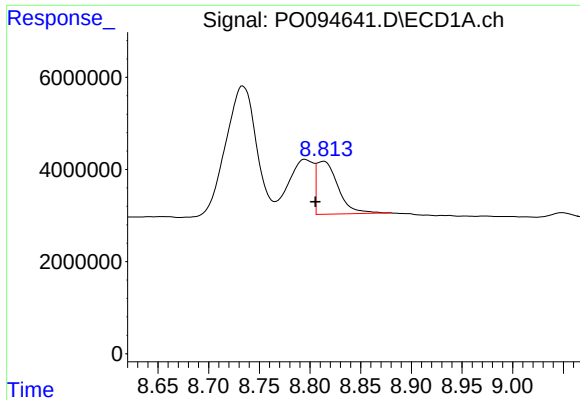
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.020 min
Response: 59475489
Conc: 329.32 ng/ml



#38 AR-1262-3

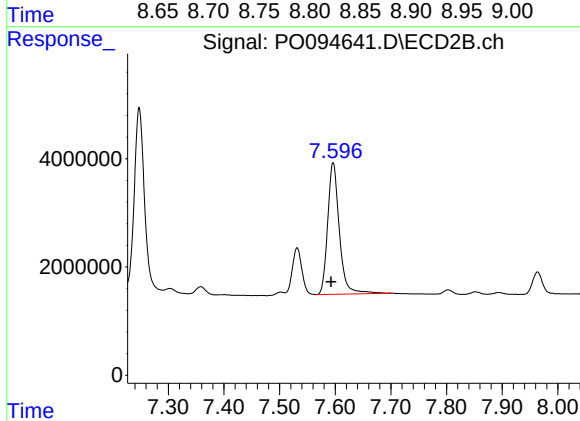
R.T.: 7.532 min
Delta R.T.: 0.004 min
Response: 10395345
Conc: 178.71 ng/ml



#39 AR-1262-4

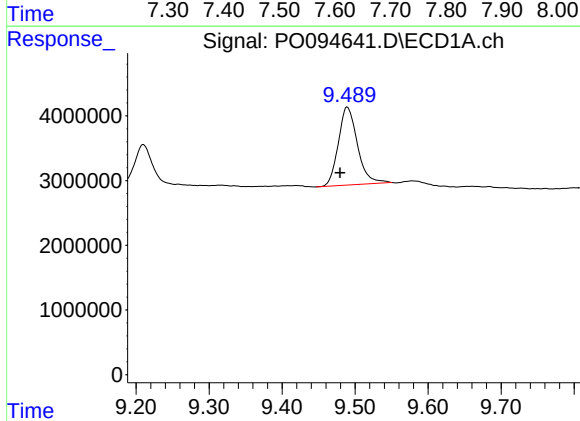
R.T.: 8.814 min
Delta R.T.: 0.008 min
Response: 16938903
Conc: 182.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



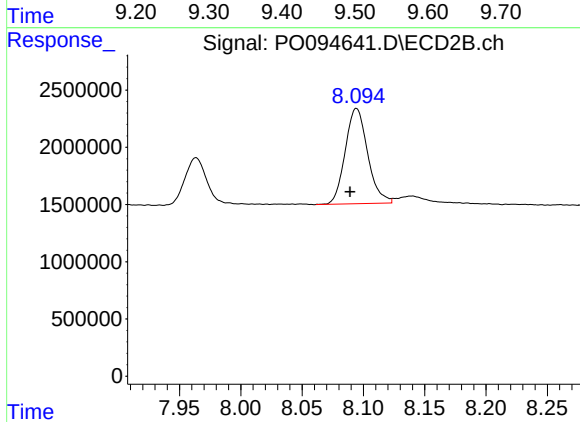
#39 AR-1262-4

R.T.: 7.596 min
Delta R.T.: 0.004 min
Response: 35398423
Conc: 349.50 ng/ml



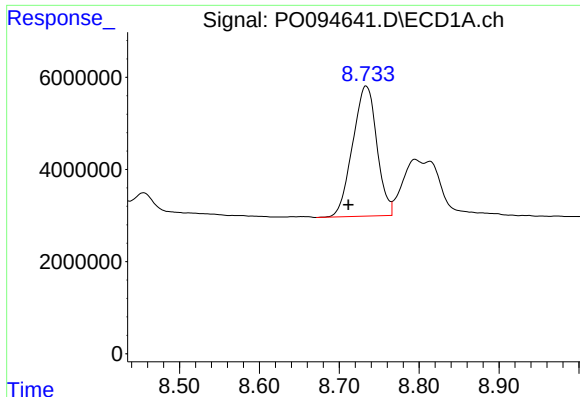
#40 AR-1262-5

R.T.: 9.489 min
Delta R.T.: 0.010 min
Response: 21710043
Conc: 253.49 ng/ml



#40 AR-1262-5

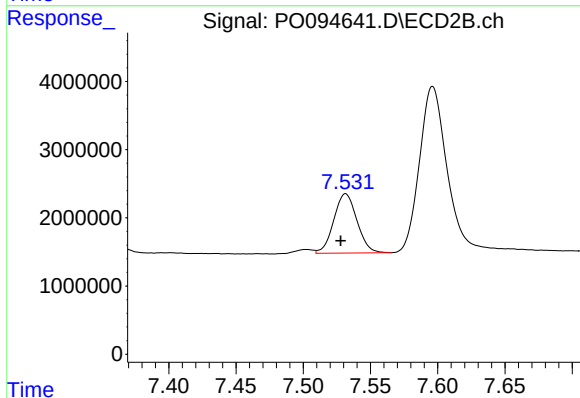
R.T.: 8.094 min
Delta R.T.: 0.005 min
Response: 10586826
Conc: 243.25 ng/ml



#41 AR-1268-1

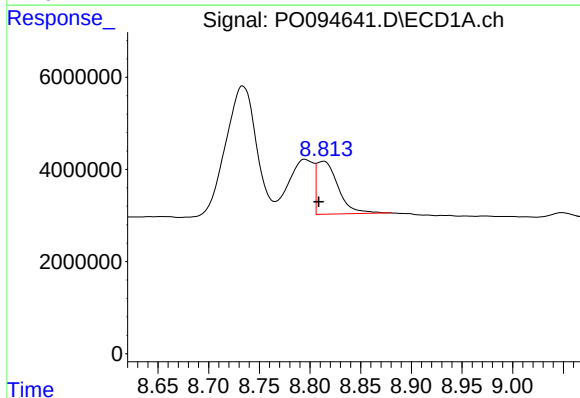
R.T.: 8.734 min
Delta R.T.: 0.022 min
Response: 59475489
Conc: 175.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



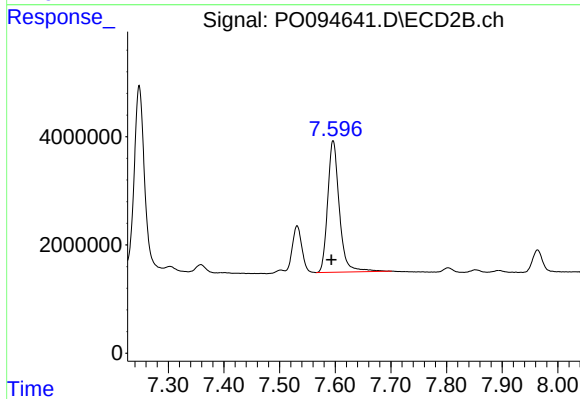
#41 AR-1268-1

R.T.: 7.532 min
Delta R.T.: 0.004 min
Response: 10395345
Conc: 61.53 ng/ml



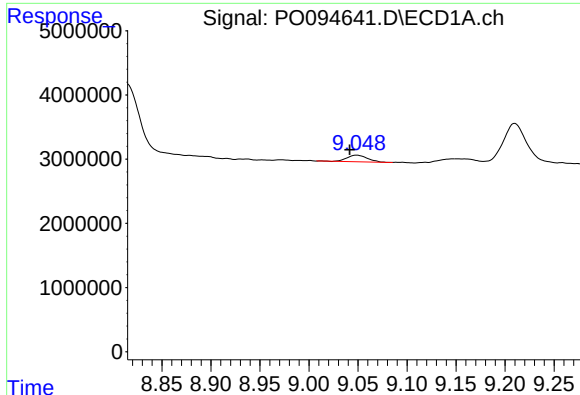
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.005 min
Response: 16938903
Conc: 55.82 ng/ml



#42 AR-1268-2

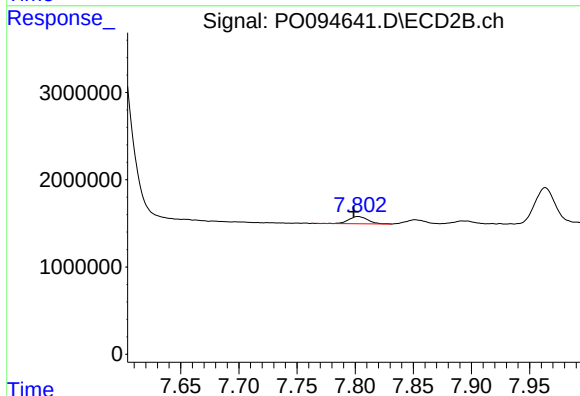
R.T.: 7.596 min
Delta R.T.: 0.003 min
Response: 35398423
Conc: 231.00 ng/ml



#43 AR-1268-3

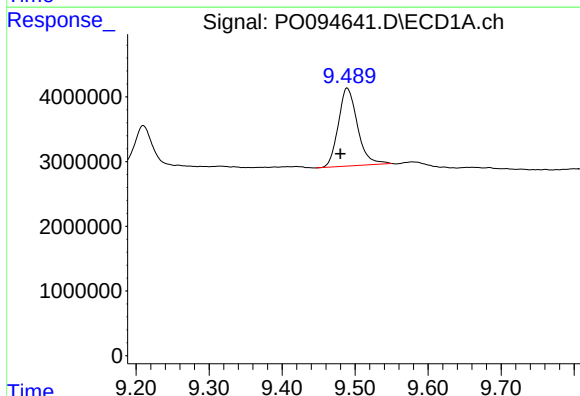
R.T.: 9.049 min
Delta R.T.: 0.007 min
Response: 1479265
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



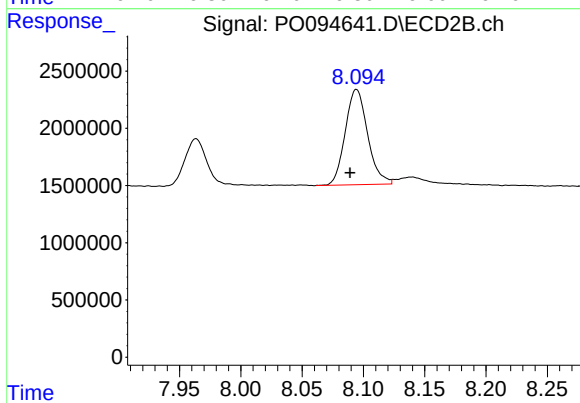
#43 AR-1268-3

R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 938675
Conc: 6.90 ng/ml



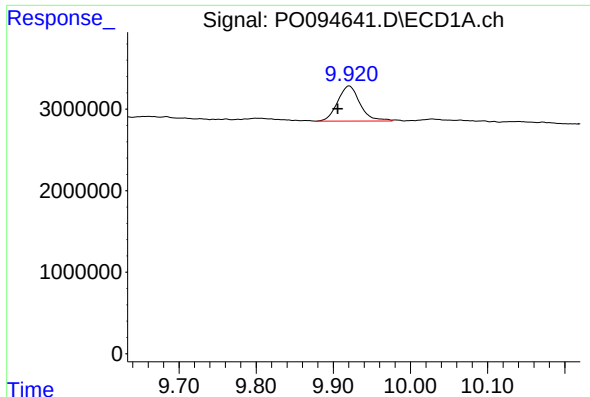
#44 AR-1268-4

R.T.: 9.489 min
Delta R.T.: 0.009 min
Response: 21710043
Conc: 231.25 ng/ml



#44 AR-1268-4

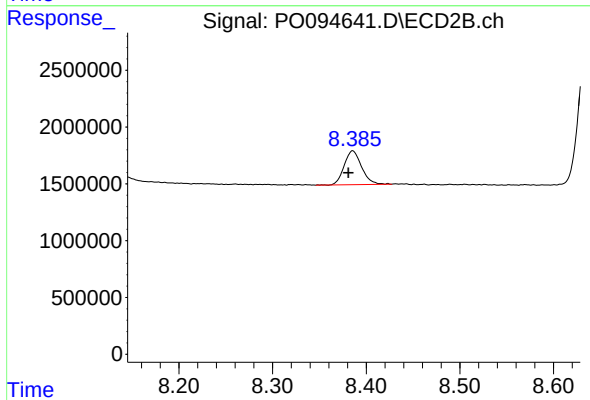
R.T.: 8.094 min
Delta R.T.: 0.005 min
Response: 10586826
Conc: 211.92 ng/ml



#45 AR-1268-5

R.T.: 9.921 min
Delta R.T.: 0.015 min
Response: 8643570
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 3847787
Conc: 9.83 ng/ml