

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061023\
 Data File : PP058435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 16:40
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:38:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 06 04:59:28 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...	4.377	3.617	98034040	100.5E6	42.835	46.581
2)	SA Decachlor...	10.202	8.675	61815252	66652435	55.339	40.426 #
Target Compounds							
3)	L1 AR-1016-1	5.558	4.712	29519244	35470805	463.762	505.635
4)	L1 AR-1016-2	5.580	4.731	42011895	49435004	455.031	502.238
5)	L1 AR-1016-3	5.642	4.909	27112607	28931477	461.855	514.614
6)	L1 AR-1016-4	5.742	4.951	22213293	22085270	466.426	493.926
7)	L1 AR-1016-5	6.040	5.167	22984404	28676979	454.084	498.010
8)	L2 AR-1221-1	4.584	3.831	3536121	3672000	124.915	138.180
9)	L2 AR-1221-2	4.676	3.919	5161519	5644055	244.259	278.487
10)	L2 AR-1221-3	4.751	3.995	18167294	19662485	305.425	331.987
11)	L3 AR-1232-1	4.751	3.995	18167294	19662485	402.002	450.334
12)	L3 AR-1232-2	5.287	4.731	24078618	49435004	859.118	1088.339 #
13)	L3 AR-1232-3	5.580	4.909	42011895	28931477	968.046	1105.696
14)	L3 AR-1232-4	5.742	4.994	22213293	27393681	977.339	1158.925
15)	L3 AR-1232-5	5.834	5.167	20694808	28676979	1040.524	1082.553
16)	L4 AR-1242-1	5.558	4.712	29519244	35470805	580.740	641.665
17)	L4 AR-1242-2	5.580	4.731	42011895	49435004	571.276	643.039
18)	L4 AR-1242-3	5.642	4.909	27112607	28931477	579.110	654.755
19)	L4 AR-1242-4	5.742	4.994	22213293	27393681	582.767	616.615
20)	L4 AR-1242-5	6.487	5.522	3515321	22135059	99.269	400.511 #
21)	L5 AR-1248-1	5.558	4.712	29519244	35470805	737.889	805.046
22)	L5 AR-1248-2	5.834	4.951	20694808	22085270	322.845	356.222
23)	L5 AR-1248-3	6.040	4.994	22984404	27393681	333.896	417.695 #
24)	L5 AR-1248-4	6.446	5.167	3390102	28676979	53.732	371.004 #
25)	L5 AR-1248-5	6.487	5.564	3515321	4079430	55.029	55.251
26)	L6 AR-1254-1	6.421	5.522	17701273	22135059	242.250	204.149
27)	L6 AR-1254-2	6.642	5.671	18607519	21142940	181.193	217.803
28)	L6 AR-1254-3	7.012	6.094	10231843	35746869	103.786	230.874 #
29)	L6 AR-1254-4	7.300	6.309	6177917	4122001	93.105	43.927 #
30)	L6 AR-1254-5	7.723	6.730	49917816	63860254	682.151	439.328 #
31)	L7 AR-1260-1	7.178	6.210	38357185	47744595	457.674	438.622
32)	L7 AR-1260-2	7.438	6.400	41612378	56025085	498.884	434.944
33)	L7 AR-1260-3	7.800	6.554	28497167	53193824	496.412	431.330
34)	L7 AR-1260-4	8.028	7.030	34107264	37714006	504.714	416.604
35)	L7 AR-1260-5	8.352	7.274	58289386	84326598	543.414	415.749
36)	L8 AR-1262-1	7.800	6.822	28497167	22663985	309.768	362.149
37)	L8 AR-1262-2	8.352	7.030	58289386	37714006	443.364	300.041 #
38)	L8 AR-1262-3	8.682	7.559	39765840	17080401	421.437	172.065 #
39)	L8 AR-1262-4	8.759	7.623	9613332	60005360	131.001	331.826 #
40)	L8 AR-1262-5	9.430	8.123	14807173	17951155	333.650	222.361 #
41)	L9 AR-1268-1	8.682	7.559	39765840	17080401	248.698	61.803 #

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 Acq On : 09 Jun 2023 16:40
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

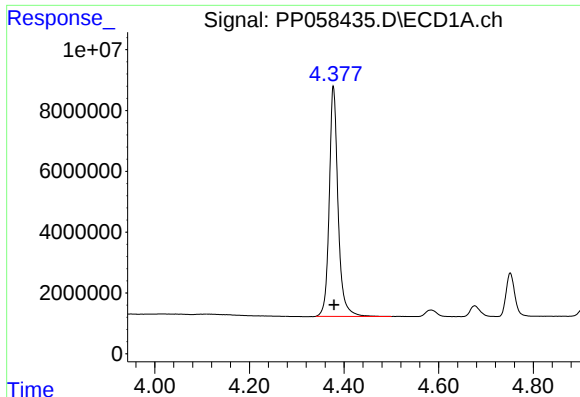
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:38:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.759	7.623	9613332	60005360	69.211	235.964 #
43) L9	AR-1268-3	8.995	7.831	1336732	1498910	10.346	7.009 #
44) L9	AR-1268-4	9.430	8.123	14807173	17951155	313.279	205.258 #
45) L9	AR-1268-5	9.853	8.417	5168601	6100633	15.531	10.605 #

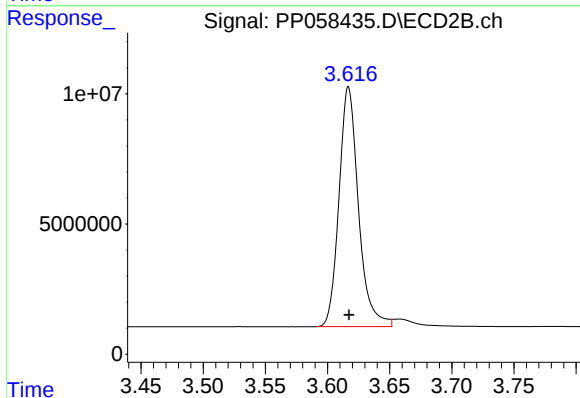
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

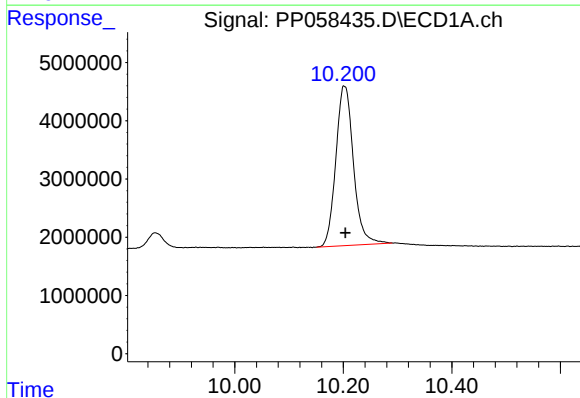
R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 98034040
Conc: 42.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



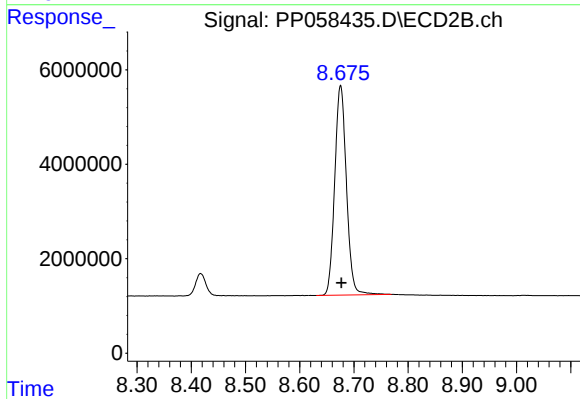
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 100508863
Conc: 46.58 ng/ml



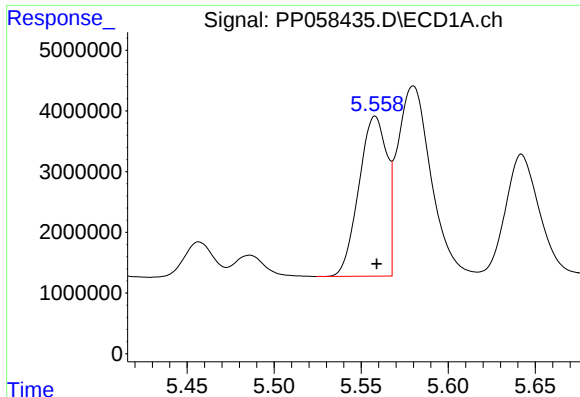
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 61815252
Conc: 55.34 ng/ml



#2 Decachlorobiphenyl

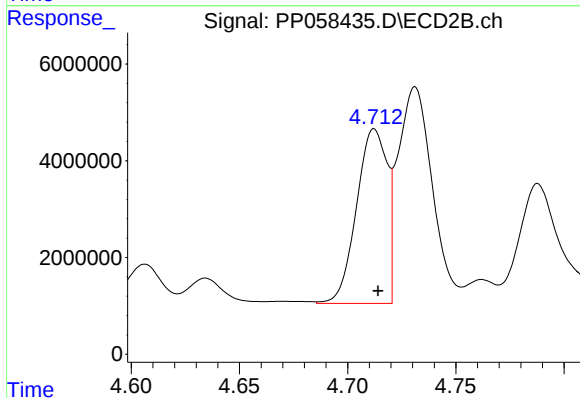
R.T.: 8.675 min
Delta R.T.: -0.002 min
Response: 66652435
Conc: 40.43 ng/ml



#3 AR-1016-1

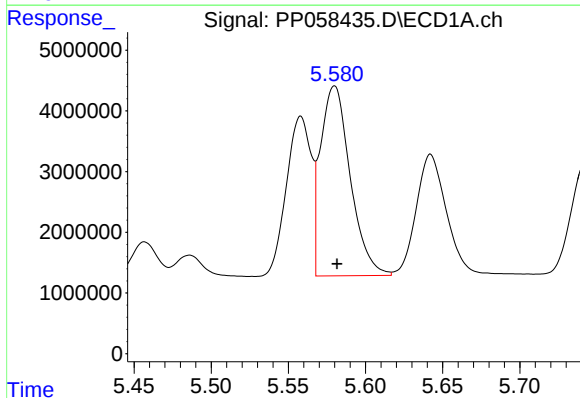
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 29519244
Conc: 463.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



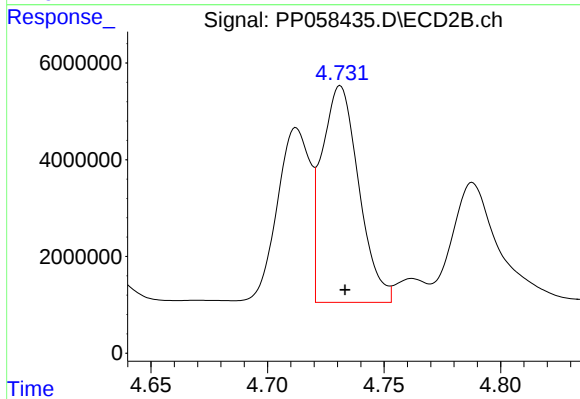
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 35470805
Conc: 505.63 ng/ml



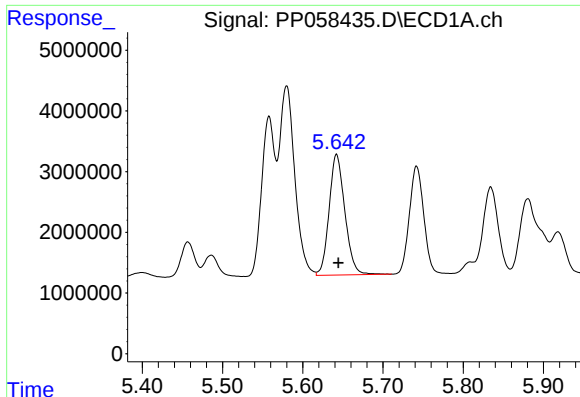
#4 AR-1016-2

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 42011895
Conc: 455.03 ng/ml



#4 AR-1016-2

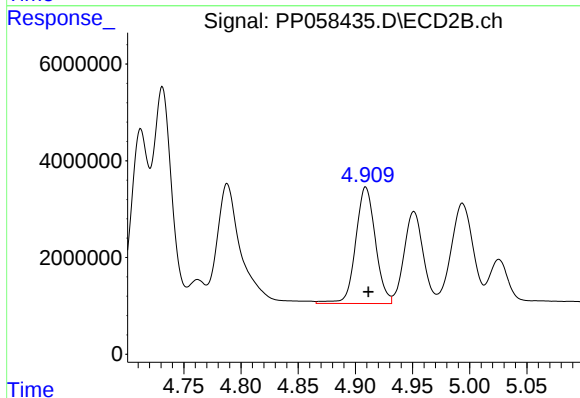
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 49435004
Conc: 502.24 ng/ml



#5 AR-1016-3

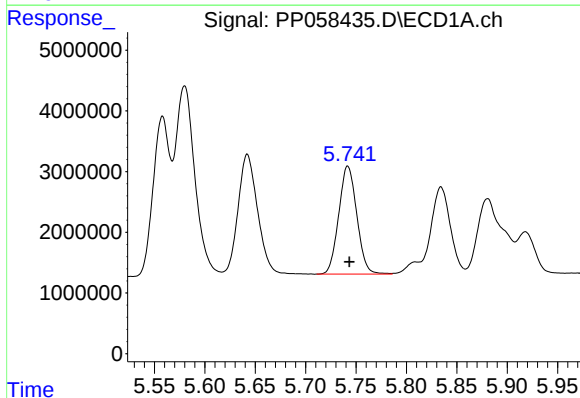
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 27112607
Conc: 461.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



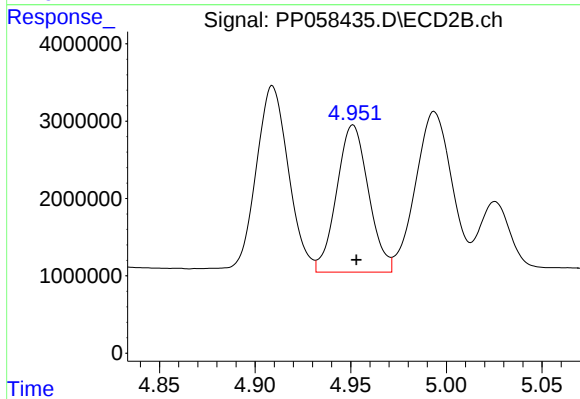
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 28931477
Conc: 514.61 ng/ml



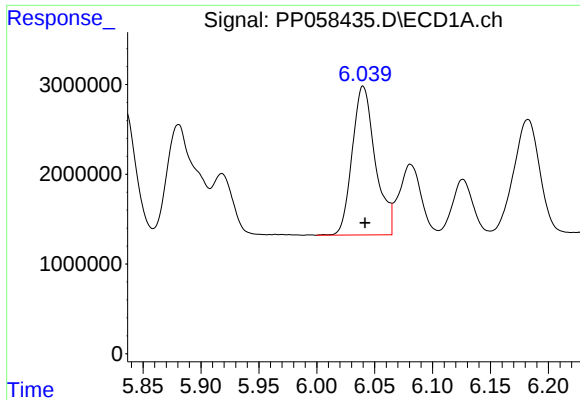
#6 AR-1016-4

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 22213293
Conc: 466.43 ng/ml



#6 AR-1016-4

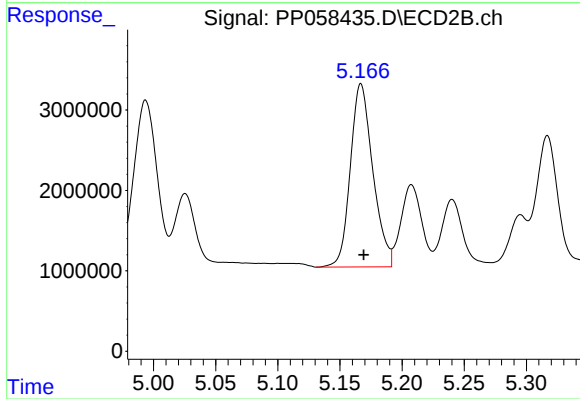
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 22085270
Conc: 493.93 ng/ml



#7 AR-1016-5

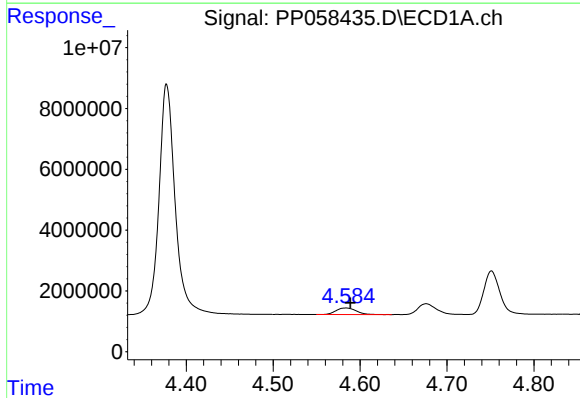
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 22984404
Conc: 454.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



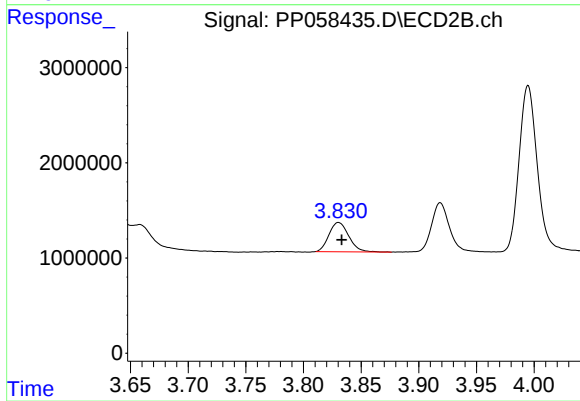
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 28676979
Conc: 498.01 ng/ml



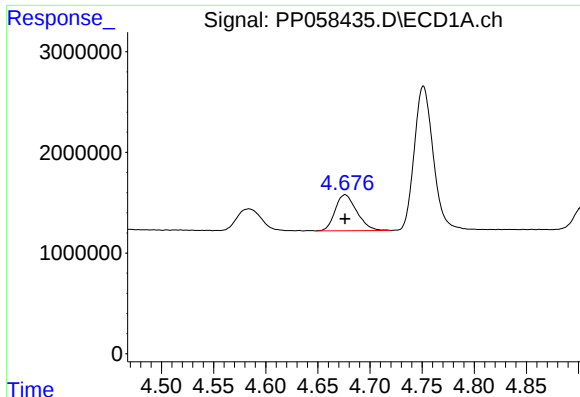
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 3536121
Conc: 124.91 ng/ml



#8 AR-1221-1

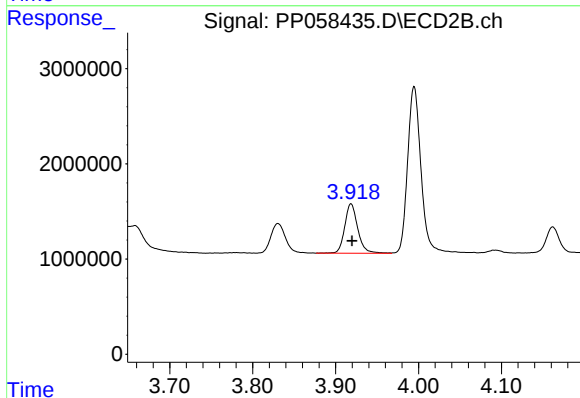
R.T.: 3.831 min
Delta R.T.: -0.003 min
Response: 3672000
Conc: 138.18 ng/ml



#9 AR-1221-2

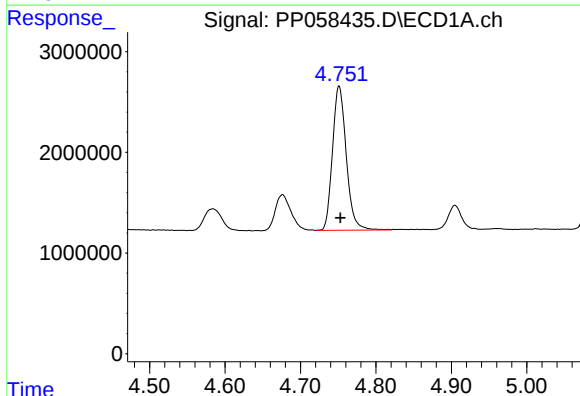
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 5161519
Conc: 244.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



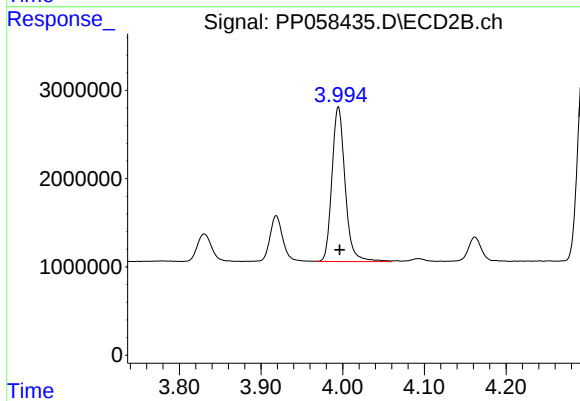
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.001 min
Response: 5644055
Conc: 278.49 ng/ml



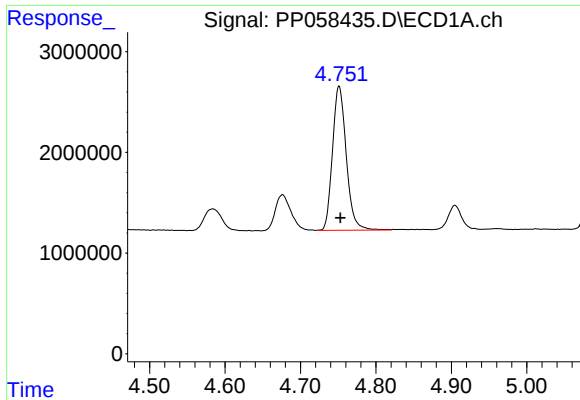
#10 AR-1221-3

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 18167294
Conc: 305.43 ng/ml



#10 AR-1221-3

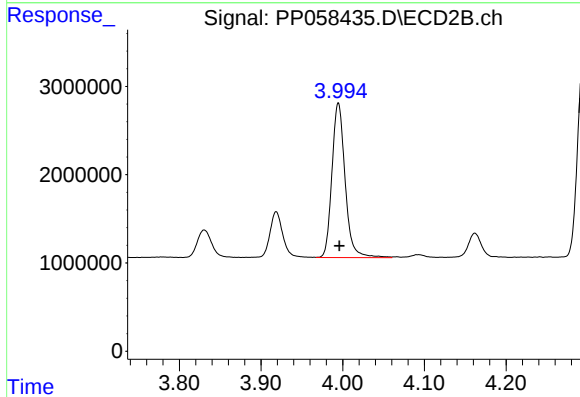
R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 19662485
Conc: 331.99 ng/ml



#11 AR-1232-1

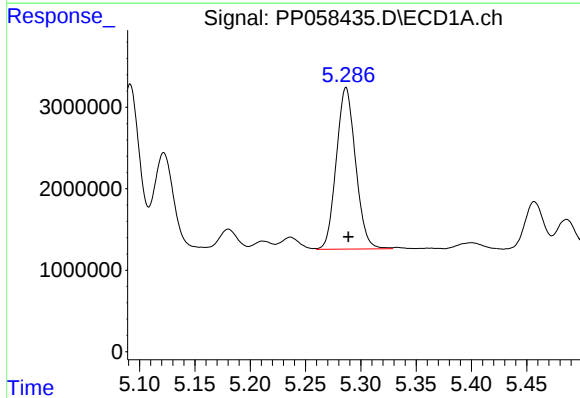
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 18167294
Conc: 402.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



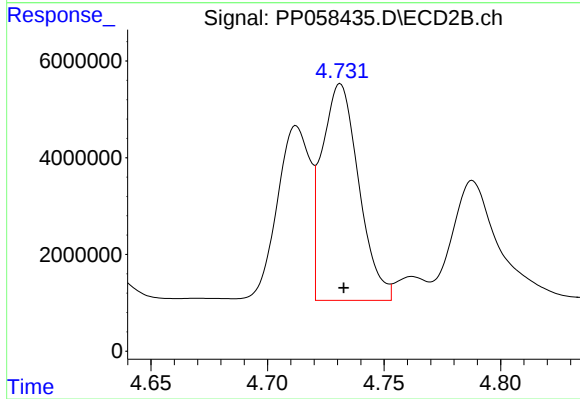
#11 AR-1232-1

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 19662485
Conc: 450.33 ng/ml



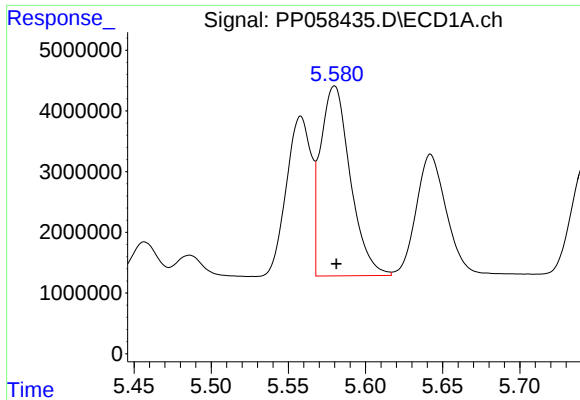
#12 AR-1232-2

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 24078618
Conc: 859.12 ng/ml



#12 AR-1232-2

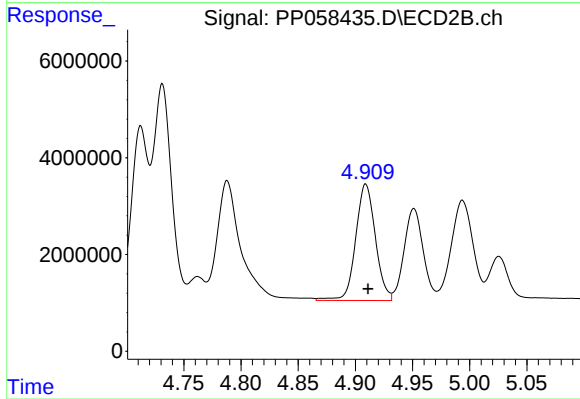
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 49435004
Conc: 1088.34 ng/ml



#13 AR-1232-3

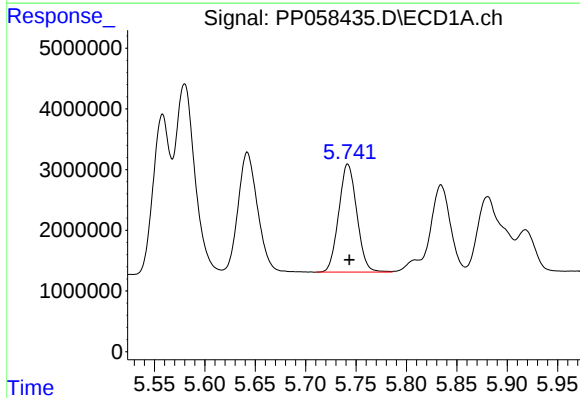
R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 42011895
Conc: 968.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



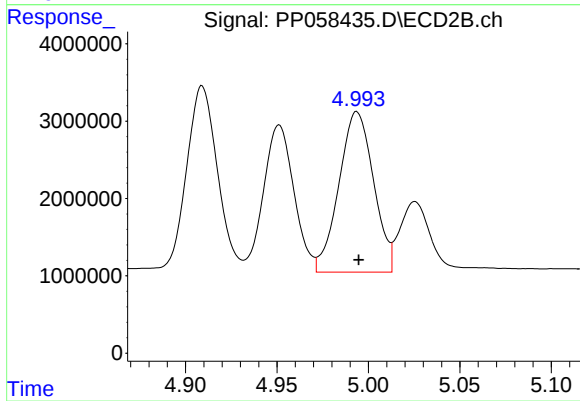
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 28931477
Conc: 1105.70 ng/ml



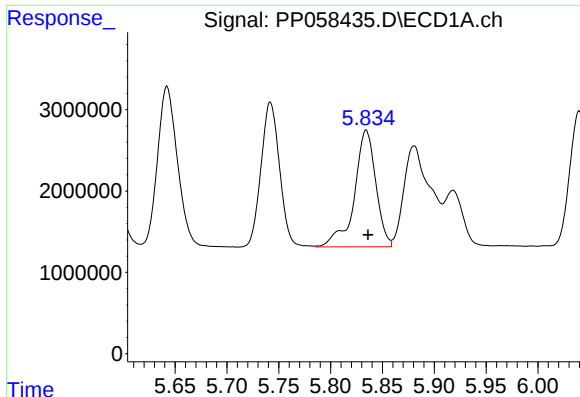
#14 AR-1232-4

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 22213293
Conc: 977.34 ng/ml



#14 AR-1232-4

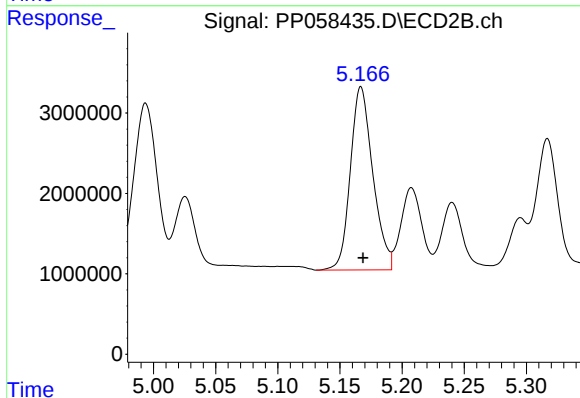
R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 27393681
Conc: 1158.92 ng/ml



#15 AR-1232-5

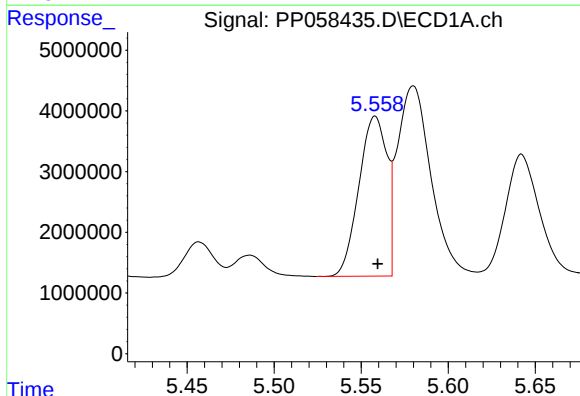
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 20694808
Conc: 1040.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



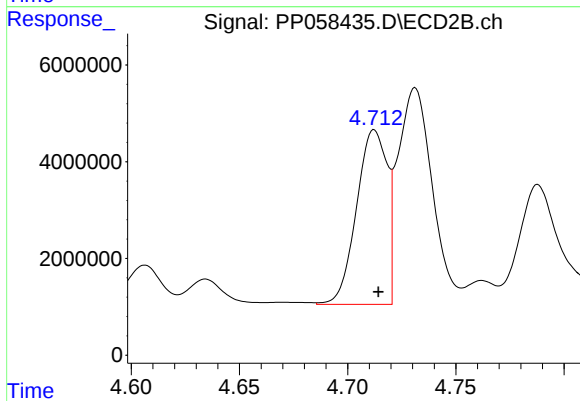
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 28676979
Conc: 1082.55 ng/ml



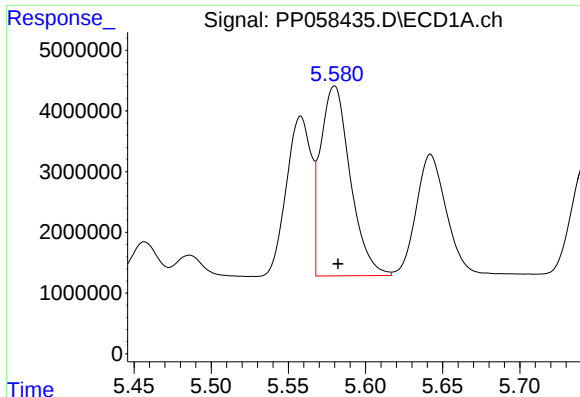
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 29519244
Conc: 580.74 ng/ml



#16 AR-1242-1

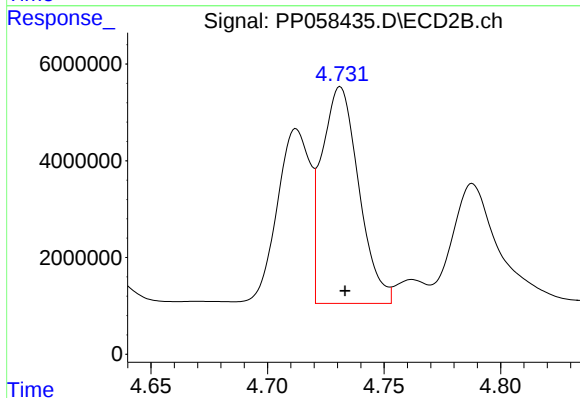
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 35470805
Conc: 641.67 ng/ml



#17 AR-1242-2

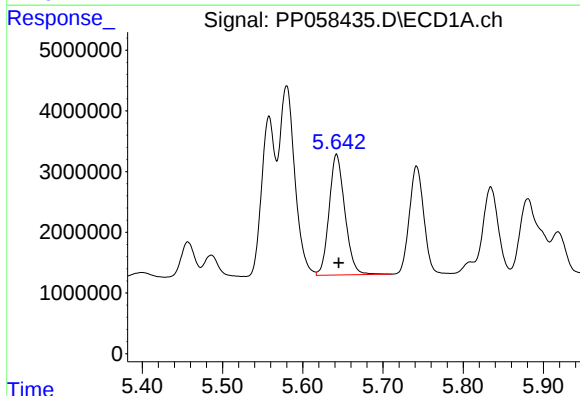
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 42011895
Conc: 571.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



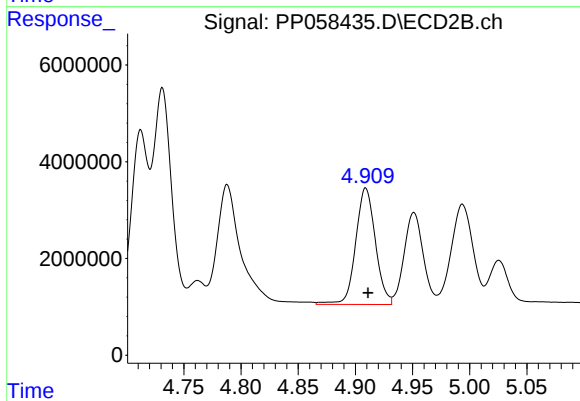
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 49435004
Conc: 643.04 ng/ml



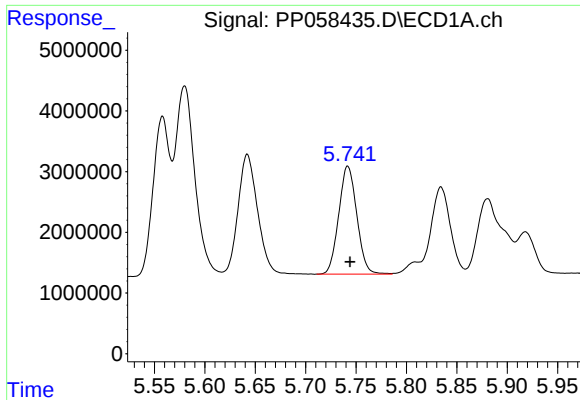
#18 AR-1242-3

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 27112607
Conc: 579.11 ng/ml



#18 AR-1242-3

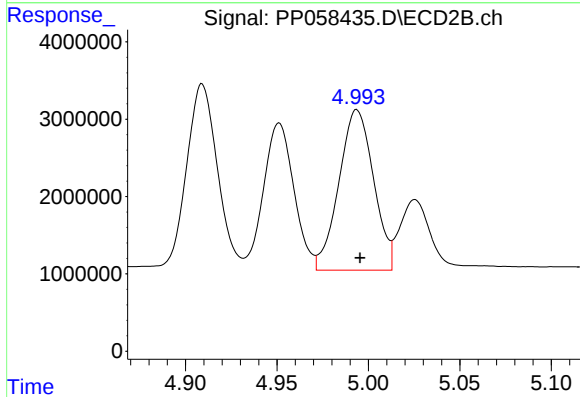
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 28931477
Conc: 654.75 ng/ml



#19 AR-1242-4

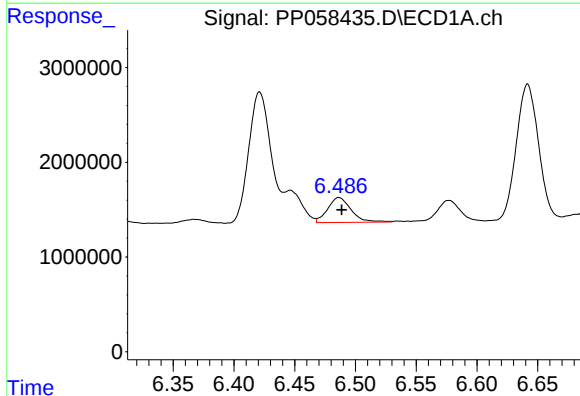
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 22213293
Conc: 582.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



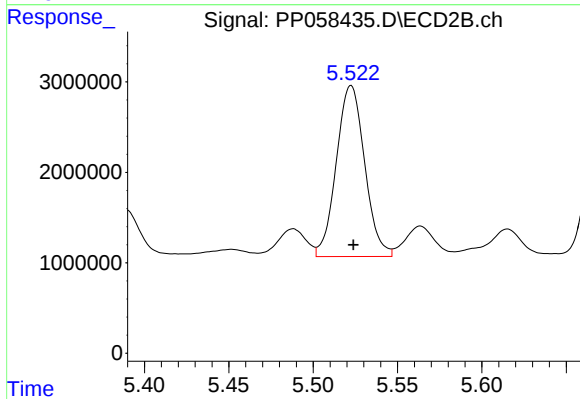
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 27393681
Conc: 616.62 ng/ml



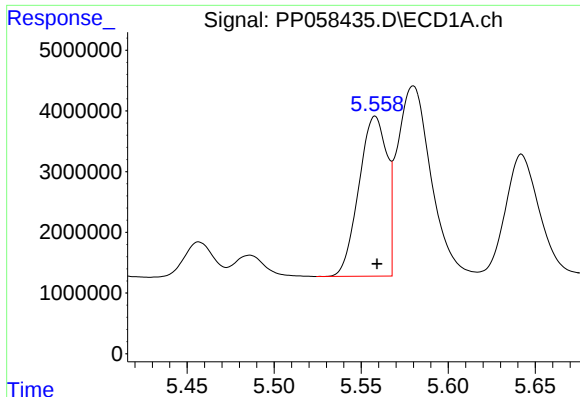
#20 AR-1242-5

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 3515321
Conc: 99.27 ng/ml



#20 AR-1242-5

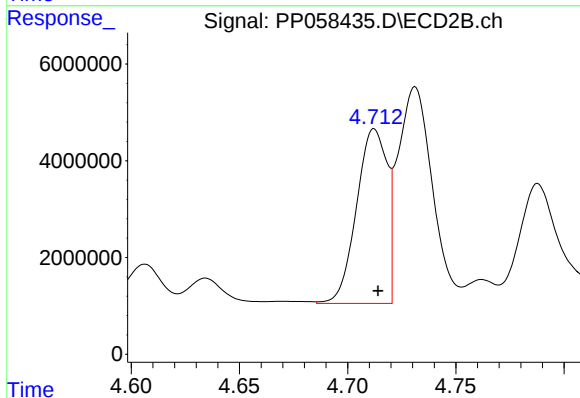
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 22135059
Conc: 400.51 ng/ml



#21 AR-1248-1

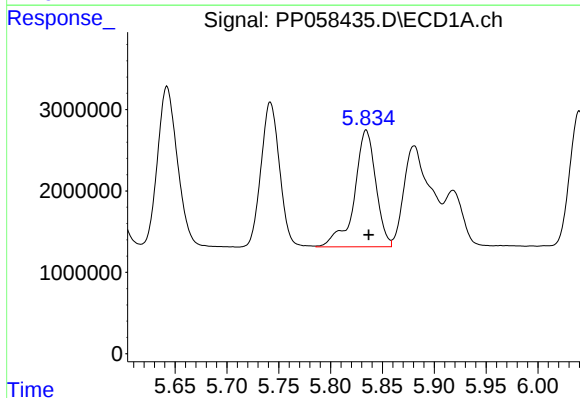
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 29519244
Conc: 737.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



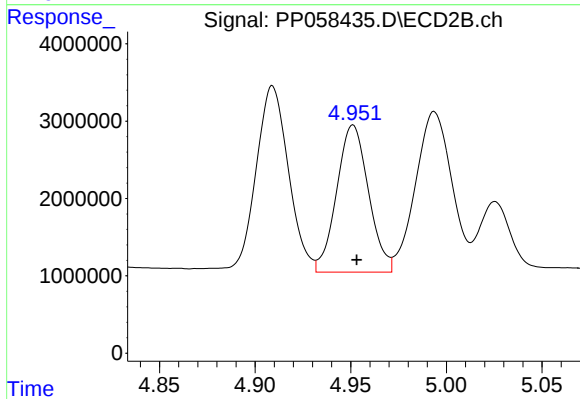
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 35470805
Conc: 805.05 ng/ml



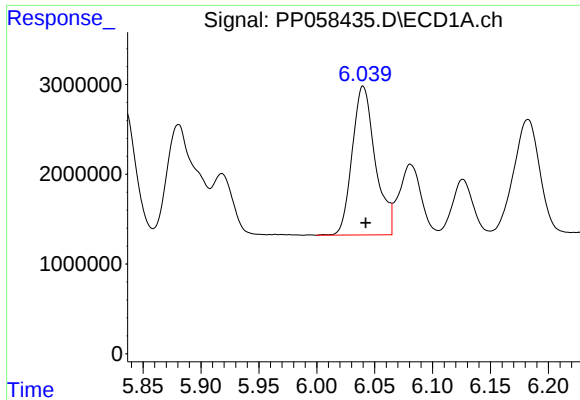
#22 AR-1248-2

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 20694808
Conc: 322.84 ng/ml



#22 AR-1248-2

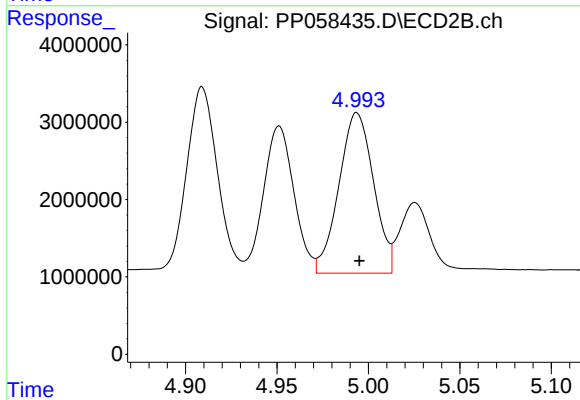
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 22085270
Conc: 356.22 ng/ml



#23 AR-1248-3

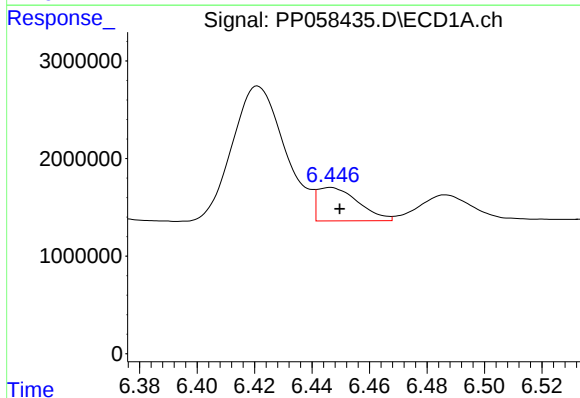
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 22984404
Conc: 333.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



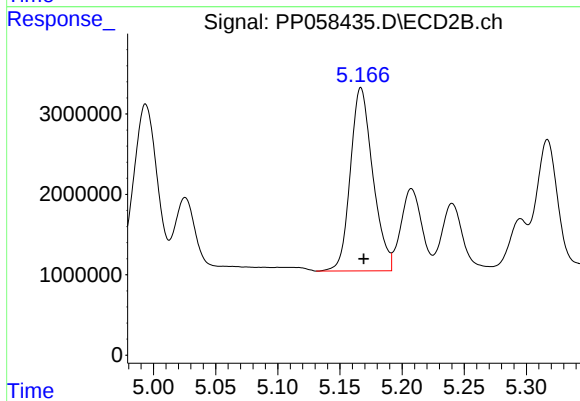
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 27393681
Conc: 417.70 ng/ml



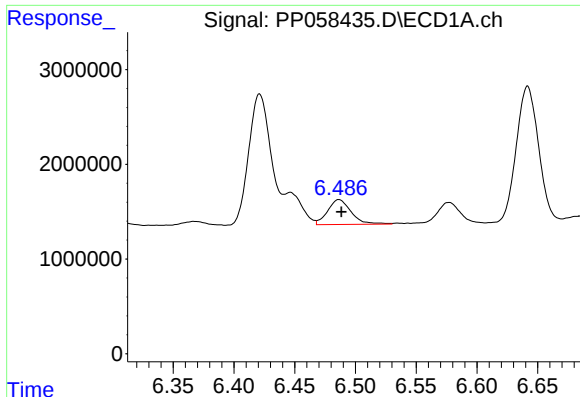
#24 AR-1248-4

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 3390102
Conc: 53.73 ng/ml



#24 AR-1248-4

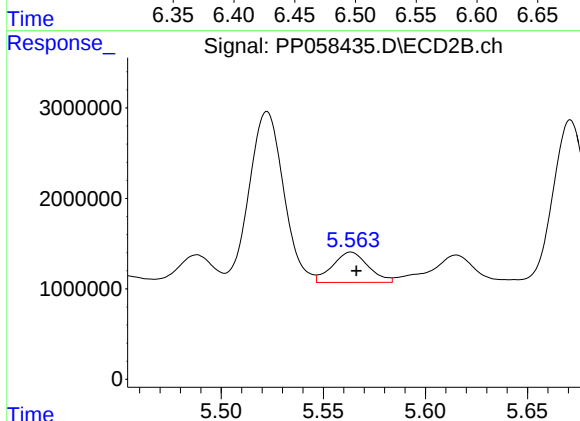
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 28676979
Conc: 371.00 ng/ml



#25 AR-1248-5

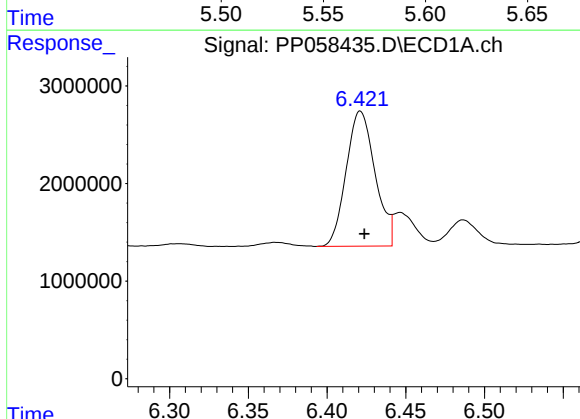
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 3515321
Conc: 55.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



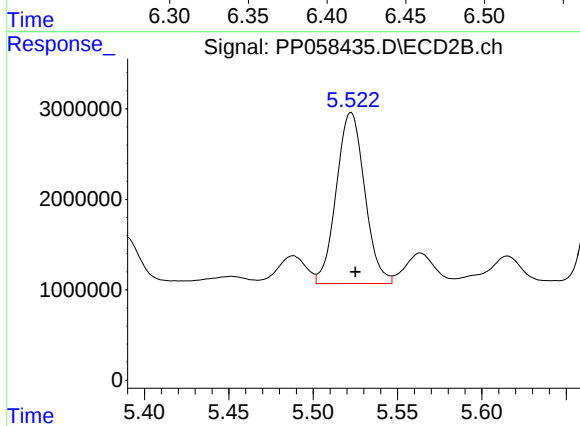
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 4079430
Conc: 55.25 ng/ml



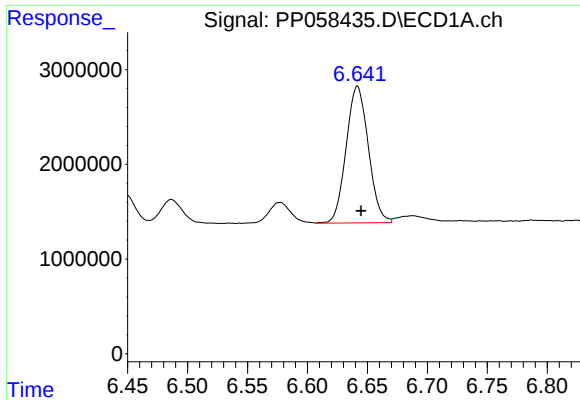
#26 AR-1254-1

R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 17701273
Conc: 242.25 ng/ml



#26 AR-1254-1

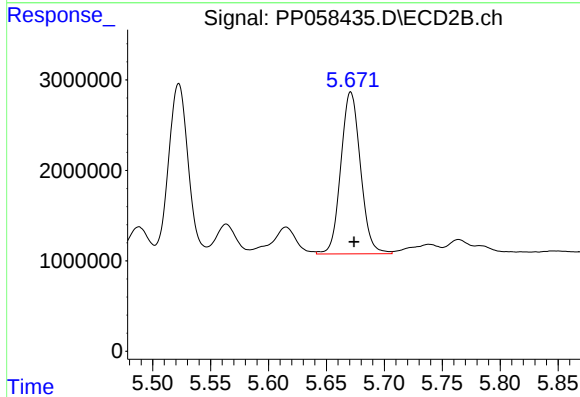
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 22135059
Conc: 204.15 ng/ml



#27 AR-1254-2

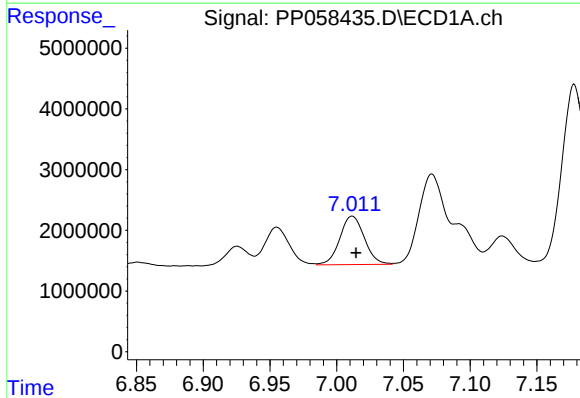
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 18607519
Conc: 181.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



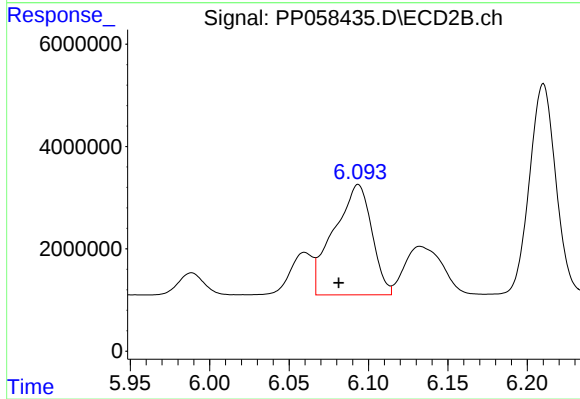
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 21142940
Conc: 217.80 ng/ml



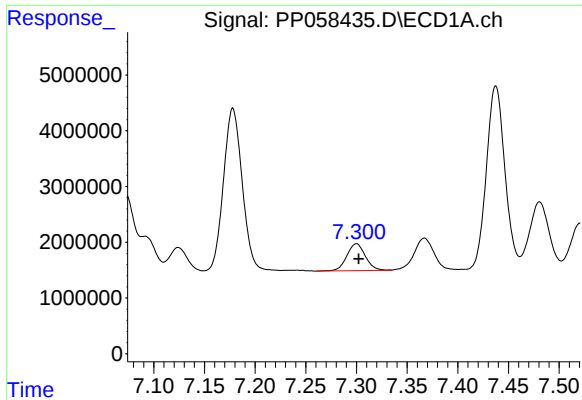
#28 AR-1254-3

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 10231843
Conc: 103.79 ng/ml



#28 AR-1254-3

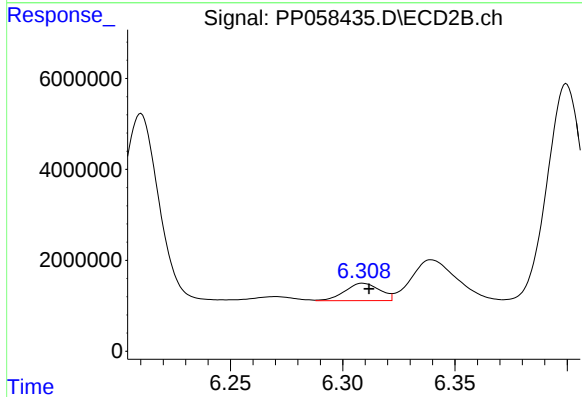
R.T.: 6.094 min
Delta R.T.: 0.012 min
Response: 35746869
Conc: 230.87 ng/ml



#29 AR-1254-4

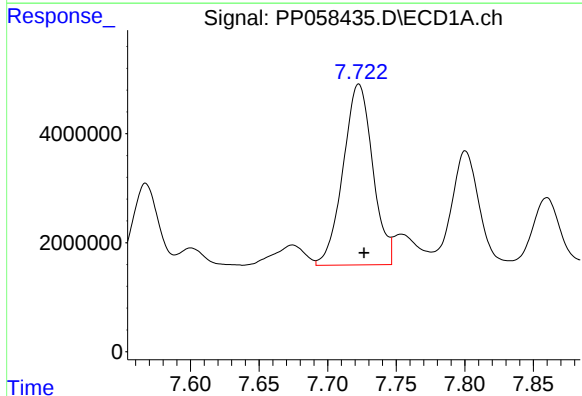
R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 6177917
Conc: 93.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



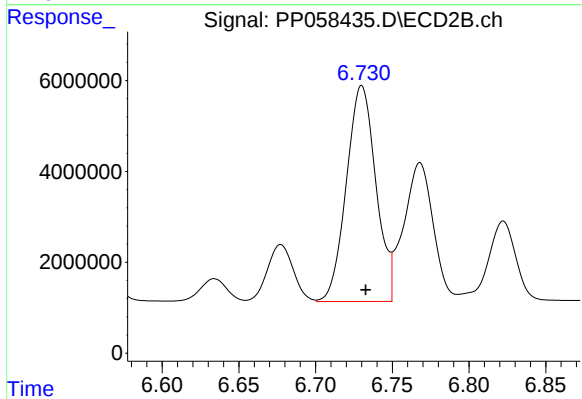
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 4122001
Conc: 43.93 ng/ml



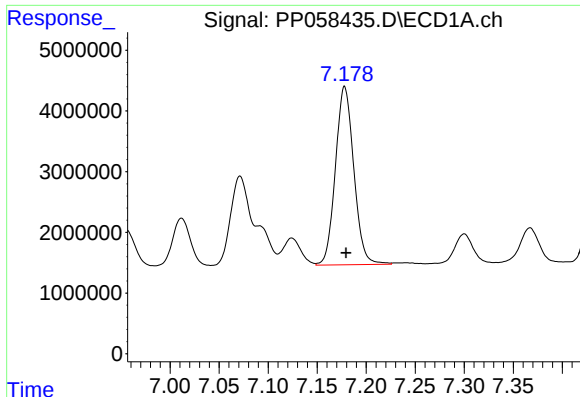
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 49917816
Conc: 682.15 ng/ml



#30 AR-1254-5

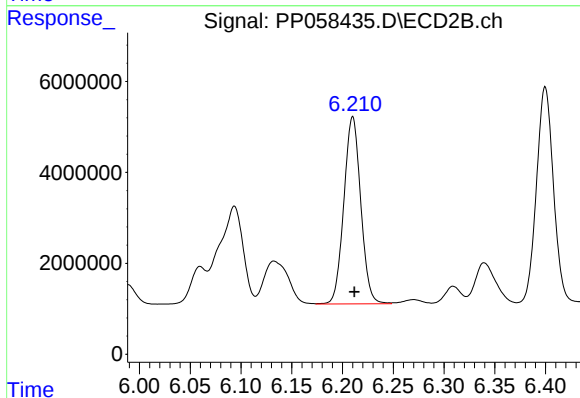
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 63860254
Conc: 439.33 ng/ml



#31 AR-1260-1

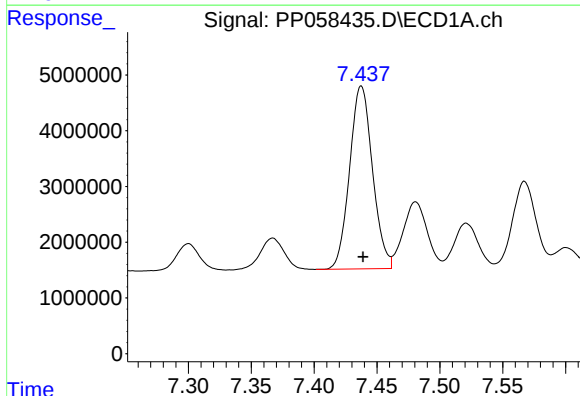
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 38357185
Conc: 457.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



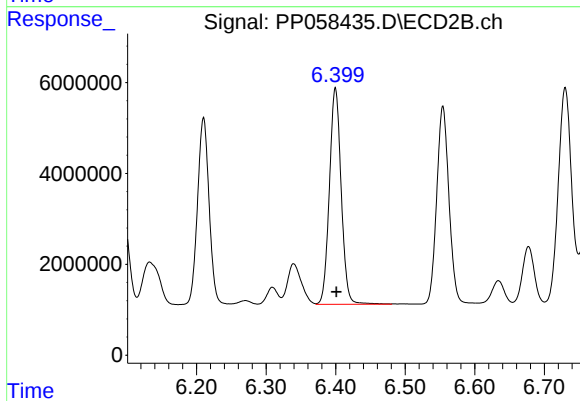
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 47744595
Conc: 438.62 ng/ml



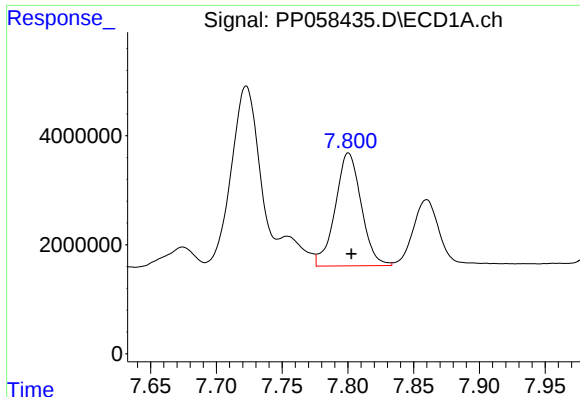
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: -0.001 min
Response: 41612378
Conc: 498.88 ng/ml



#32 AR-1260-2

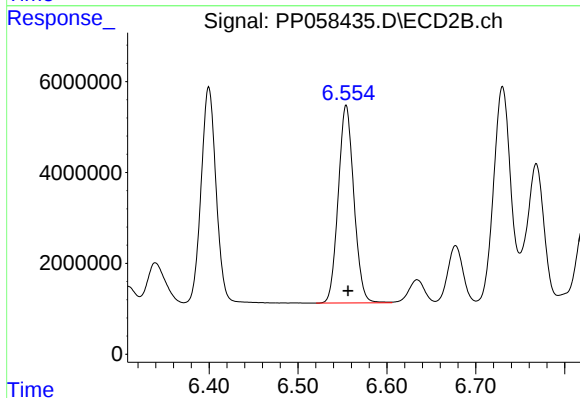
R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 56025085
Conc: 434.94 ng/ml



#33 AR-1260-3

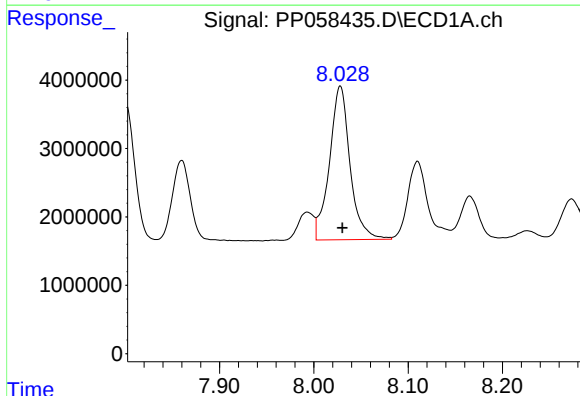
R.T.: 7.800 min
Delta R.T.: -0.002 min
Response: 28497167
Conc: 496.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



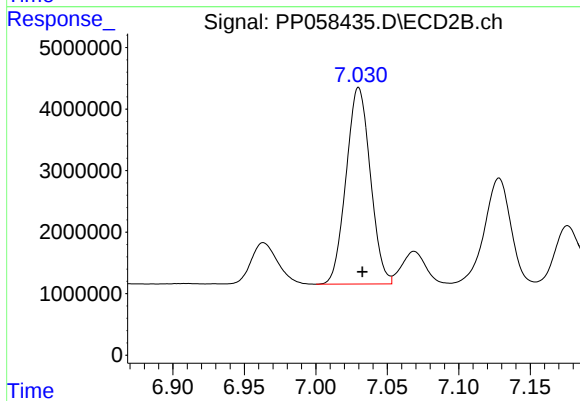
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 53193824
Conc: 431.33 ng/ml



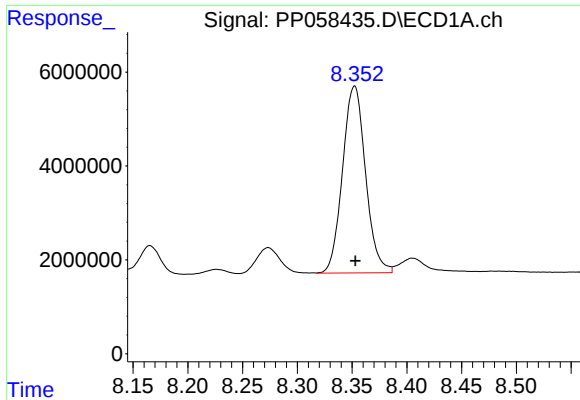
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 34107264
Conc: 504.71 ng/ml



#34 AR-1260-4

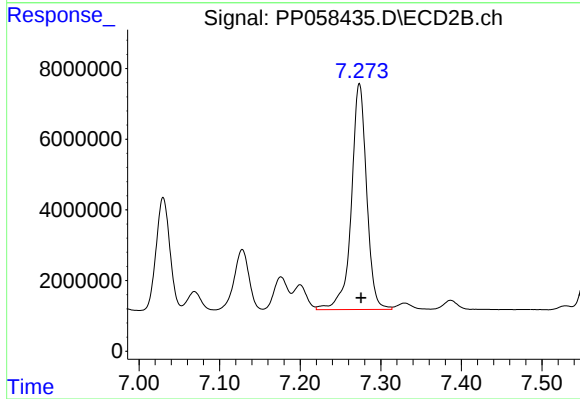
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 37714006
Conc: 416.60 ng/ml



#35 AR-1260-5

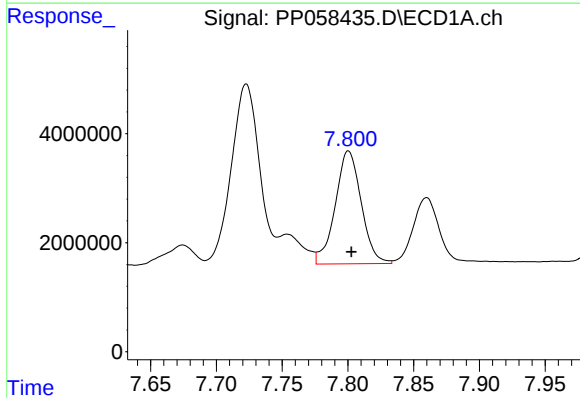
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 58289386
Conc: 543.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



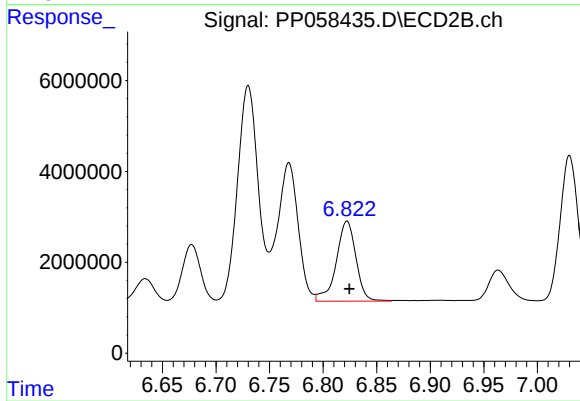
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 84326598
Conc: 415.75 ng/ml



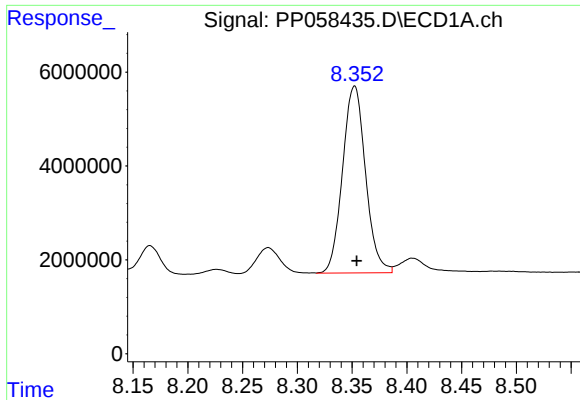
#36 AR-1262-1

R.T.: 7.800 min
Delta R.T.: -0.002 min
Response: 28497167
Conc: 309.77 ng/ml



#36 AR-1262-1

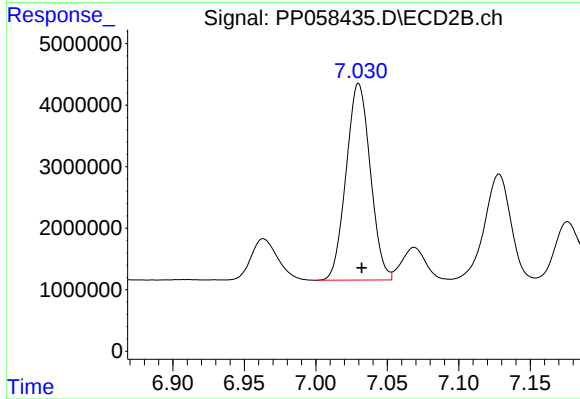
R.T.: 6.822 min
Delta R.T.: -0.002 min
Response: 22663985
Conc: 362.15 ng/ml



#37 AR-1262-2

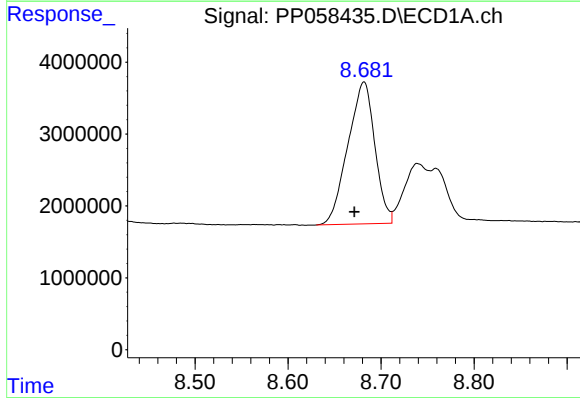
R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 58289386
Conc: 443.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



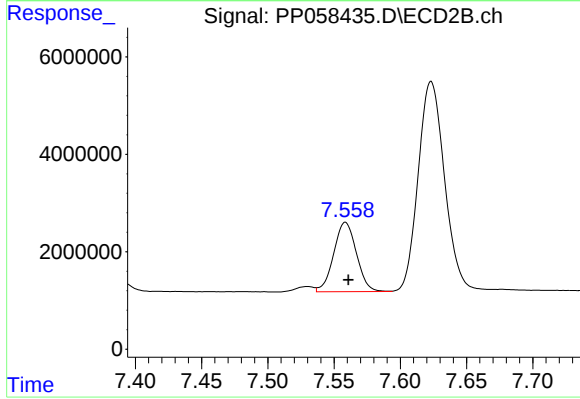
#37 AR-1262-2

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 37714006
Conc: 300.04 ng/ml



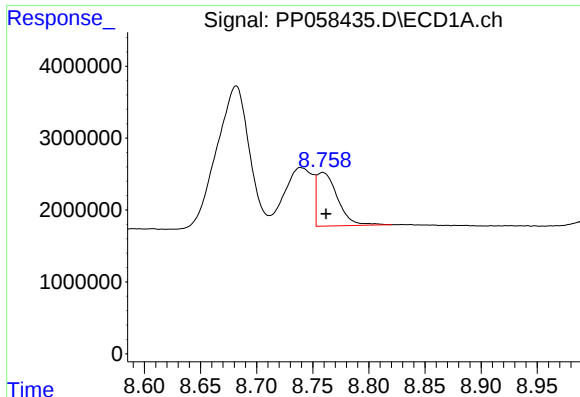
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: 0.010 min
Response: 39765840
Conc: 421.44 ng/ml



#38 AR-1262-3

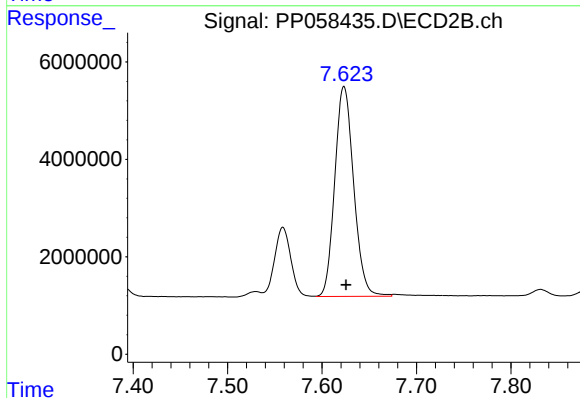
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 17080401
Conc: 172.07 ng/ml



#39 AR-1262-4

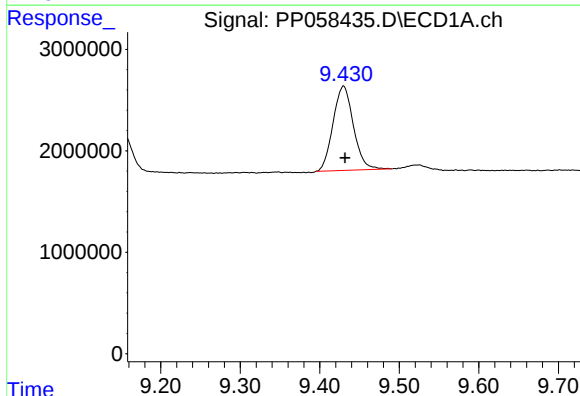
R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 9613332
Conc: 131.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



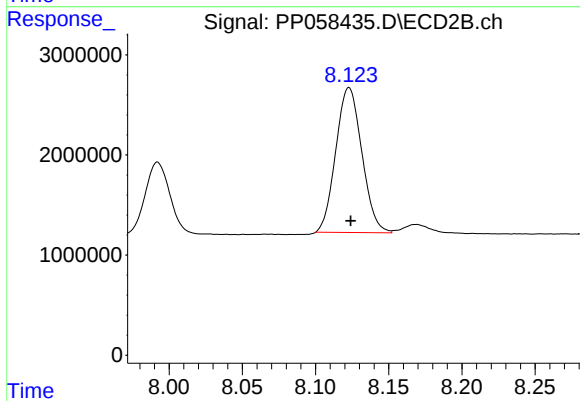
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 60005360
Conc: 331.83 ng/ml



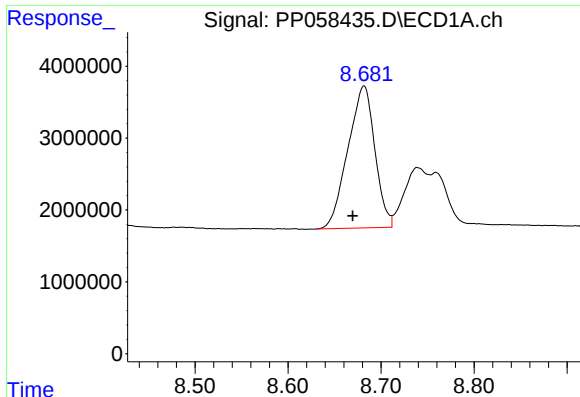
#40 AR-1262-5

R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 14807173
Conc: 333.65 ng/ml



#40 AR-1262-5

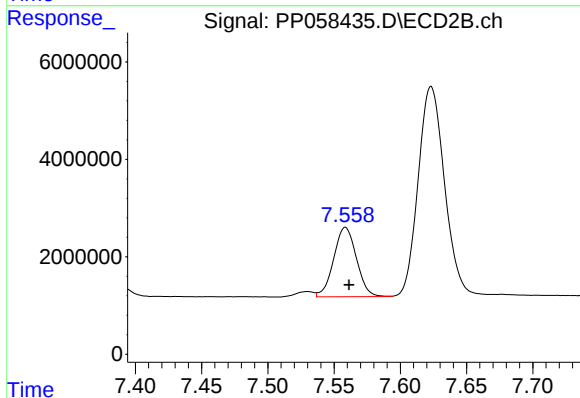
R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 17951155
Conc: 222.36 ng/ml



#41 AR-1268-1

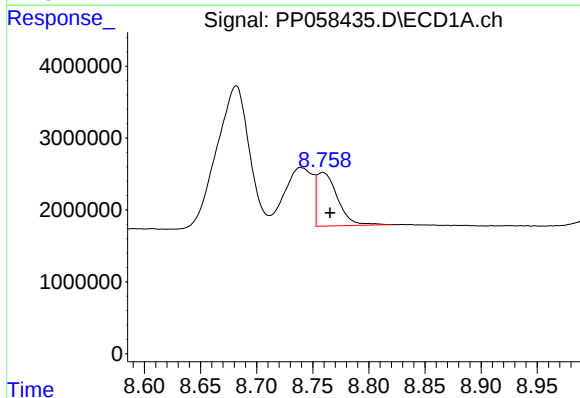
R.T.: 8.682 min
Delta R.T.: 0.012 min
Response: 39765840
Conc: 248.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



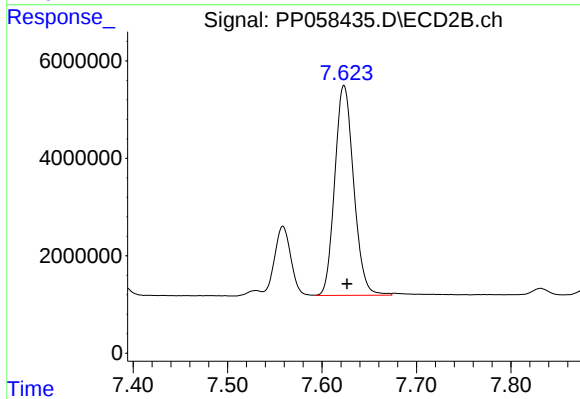
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.003 min
Response: 17080401
Conc: 61.80 ng/ml



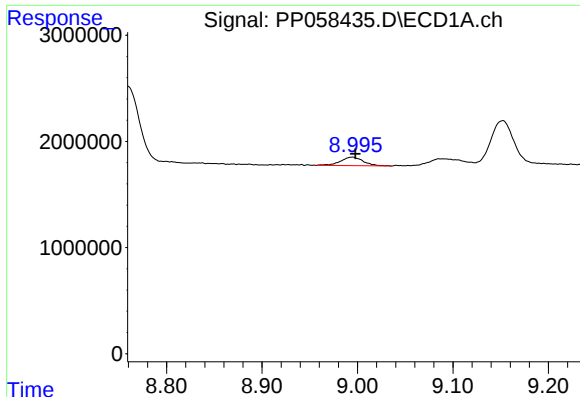
#42 AR-1268-2

R.T.: 8.759 min
Delta R.T.: -0.007 min
Response: 9613332
Conc: 69.21 ng/ml



#42 AR-1268-2

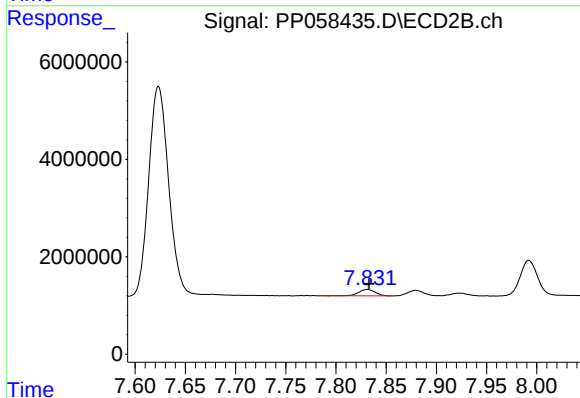
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 60005360
Conc: 235.96 ng/ml



#43 AR-1268-3

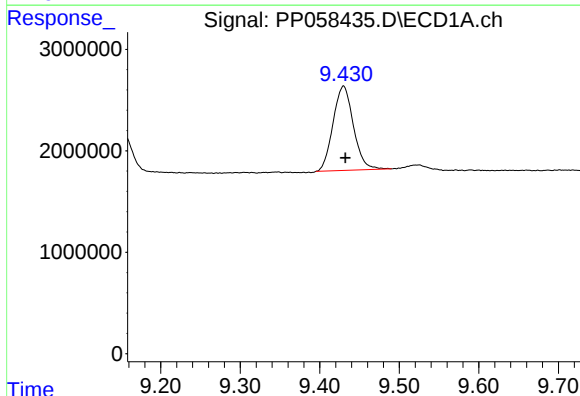
R.T.: 8.995 min
Delta R.T.: -0.003 min
Response: 1336732
Conc: 10.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



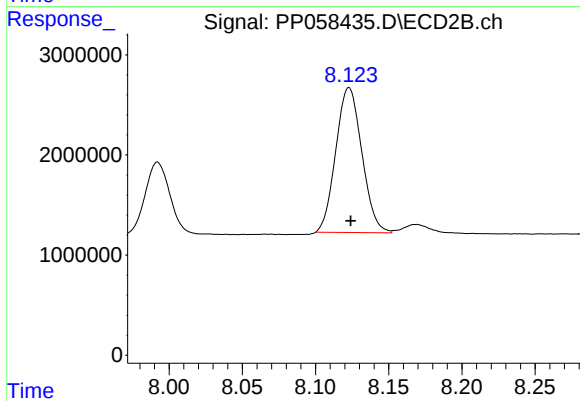
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 1498910
Conc: 7.01 ng/ml



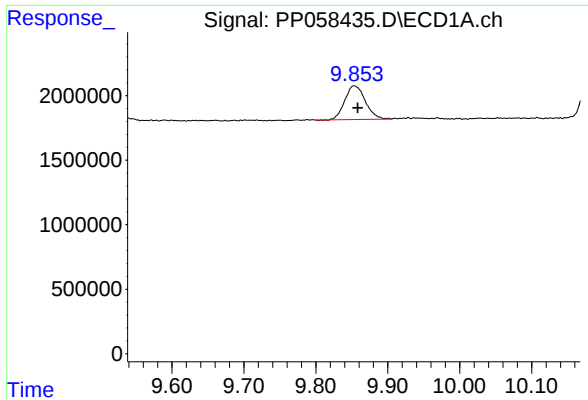
#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: -0.003 min
Response: 14807173
Conc: 313.28 ng/ml



#44 AR-1268-4

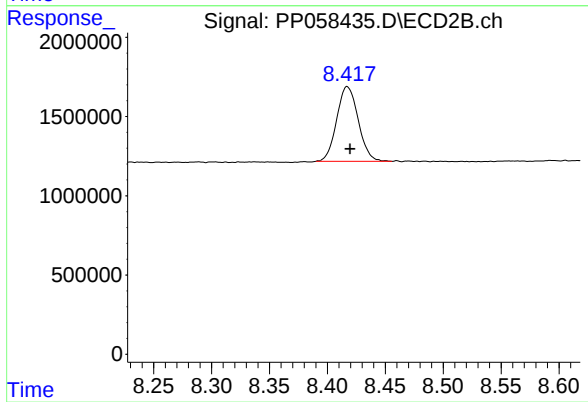
R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 17951155
Conc: 205.26 ng/ml



#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: -0.005 min
Response: 5168601
Conc: 15.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 6100633
Conc: 10.60 ng/ml