

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040423\
 Data File : PP056656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 19:40
 Operator : YP\AJ
 Sample : PB151889BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:03:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 03:37:03 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...	4.437	3.666	45486469	33951178	22.985	21.069
2)	SA Decachlor...	10.275	8.755	31082783	36605374	32.382	30.042
Target Compounds							
3)	L1 AR-1016-1	5.611	4.768	31290545	26072860	572.097	575.092
4)	L1 AR-1016-2	5.635	4.787	44964717	36494582	559.214	577.655
5)	L1 AR-1016-3	5.697	4.966	28427280	19793215	559.826	575.104
6)	L1 AR-1016-4	5.797	5.008	22400699	17711089	560.797	573.627
7)	L1 AR-1016-5	6.093	5.224	22643241	22298493	549.303	568.897
8)	L2 AR-1221-1	4.640	3.882	3639901	2766485	147.374	133.502
9)	L2 AR-1221-2	4.732	3.970	4460681	3559290	244.248	231.668
10)	L2 AR-1221-3	4.809	4.048	18404525	15370367	336.792	336.328
11)	L3 AR-1232-1	4.809	4.048	18404525	15370367	398.287	396.780
12)	L3 AR-1232-2	5.343	4.787	25553865	36494582	1087.814	1162.340
13)	L3 AR-1232-3	5.635	4.966	44964717	19793215	1179.844	1191.901
14)	L3 AR-1232-4	5.797	5.050	22400699	21637117	1183.527	1266.685
15)	L3 AR-1232-5	5.888	5.224	20653304	22298493	1261.301	1189.195
16)	L4 AR-1242-1	5.611	4.768	31290545	26072860	673.790	682.145
17)	L4 AR-1242-2	5.635	4.787	44964717	36494582	667.134	681.253
18)	L4 AR-1242-3	5.697	4.966	28427280	19793215	665.512	679.101
19)	L4 AR-1242-4	5.797	5.050	22400699	21637117	670.443	667.435
20)	L4 AR-1242-5	6.538	5.582	2852711	18410789	93.208	523.641 #
21)	L5 AR-1248-1	5.611	4.768	31290545	26072860	902.898	885.290
22)	L5 AR-1248-2	5.888	5.008	20653304	17711089	382.138	390.630
23)	L5 AR-1248-3	6.093	5.050	22643241	21637117	391.379	456.849
24)	L5 AR-1248-4	6.473f	5.224	20006515	22298493	372.524	412.816
25)	L5 AR-1248-5	6.538	5.622	2852711	2447587	54.522	54.118
26)	L6 AR-1254-1	6.473	5.582	20006515	18410789	303.946	220.920 #
27)	L6 AR-1254-2	6.692	5.729	17666608	17841741	189.332	247.184 #
28)	L6 AR-1254-3	7.061	6.154f	8731447	31758451	98.852	289.705 #
29)	L6 AR-1254-4	7.349	6.368	5537570	2600775	96.499	44.452 #
30)	L6 AR-1254-5	7.769	6.791	50193594	55622258	807.850	616.678
31)	L7 AR-1260-1	7.227	6.270	38929896	44822601	561.936	557.800
32)	L7 AR-1260-2	7.485	6.459	42864200	50166090	581.378	581.681
33)	L7 AR-1260-3	7.847	6.615	29510706	48078959	505.280	567.076
34)	L7 AR-1260-4	8.074	7.092	34886765	35591762	565.675	518.558
35)	L7 AR-1260-5	8.400	7.334	60619051	71286714	557.031	541.349
36)	L8 AR-1262-1	7.847	6.883	29510706	20803944	358.685	490.721 #
37)	L8 AR-1262-2	8.400	7.092	60619051	35591762	482.361	400.427
38)	L8 AR-1262-3	8.733	7.621	39900758	14622576	460.912	221.935 #
39)	L8 AR-1262-4	8.812	7.683	9129400	53828080	212.222	471.392 #
40)	L8 AR-1262-5	9.488	8.185	13575424	16085492	336.475	321.865
41)	L9 AR-1268-1	8.733f	7.621	39900758	14622576	242.408	76.021 #

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 Operator : YP\AJ
 Sample : PB151889BSD
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 ALS Vial : 21 Sample Multiplier: 1

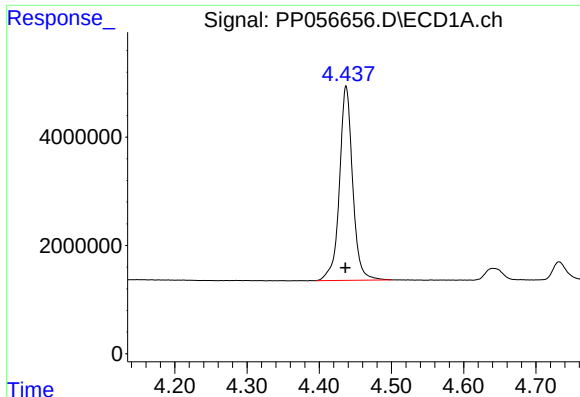
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:03:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040323.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	8.812	7.683	9129400	53828080	60.999	305.374 #
43) L9	AR-1268-3	9.053	7.896	1603132	1343383	11.790	8.107 #
44) L9	AR-1268-4	9.488	8.185	13575424	16085492	306.048	283.092
45) L9	AR-1268-5	9.919	8.487	4836892	6405162	13.103	14.734

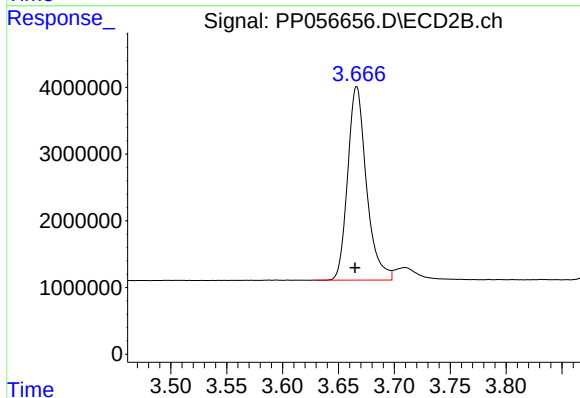
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

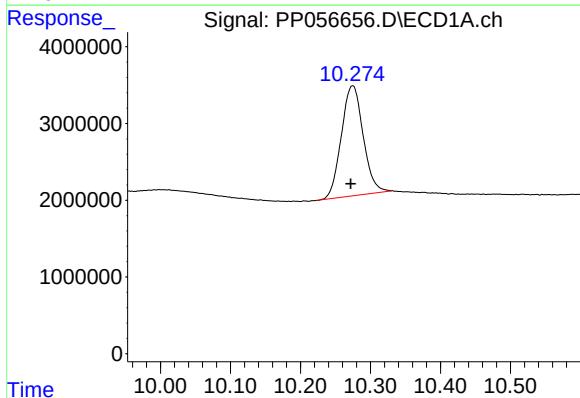
R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 45486469
Conc: 22.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



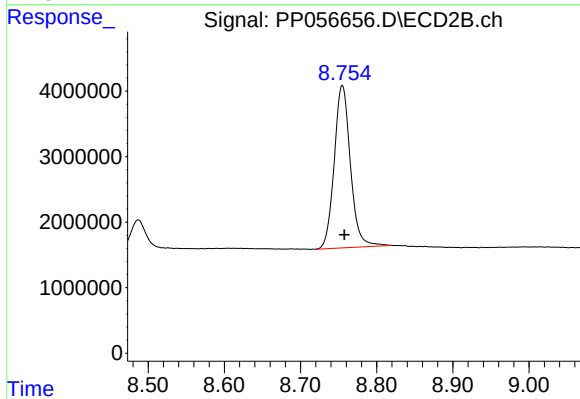
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.001 min
Response: 33951178
Conc: 21.07 ng/ml



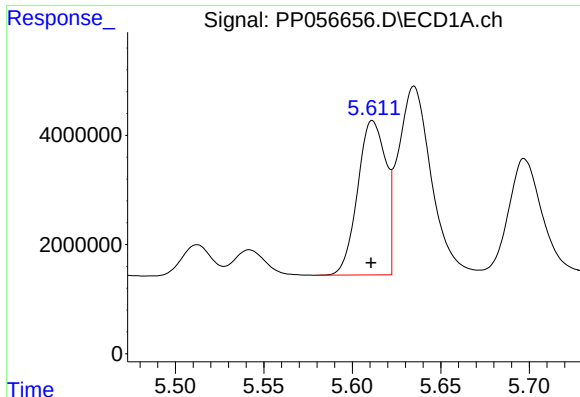
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.003 min
Response: 31082783
Conc: 32.38 ng/ml



#2 Decachlorobiphenyl

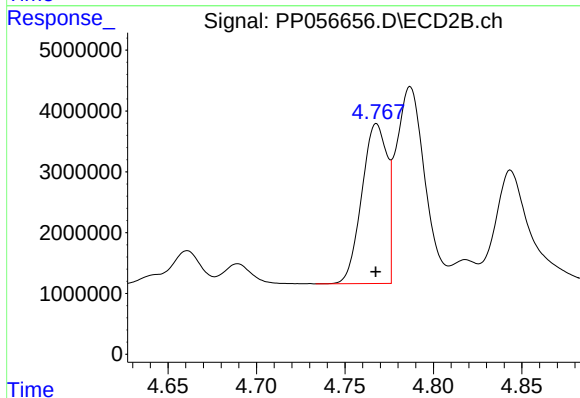
R.T.: 8.755 min
Delta R.T.: -0.003 min
Response: 36605374
Conc: 30.04 ng/ml



#3 AR-1016-1

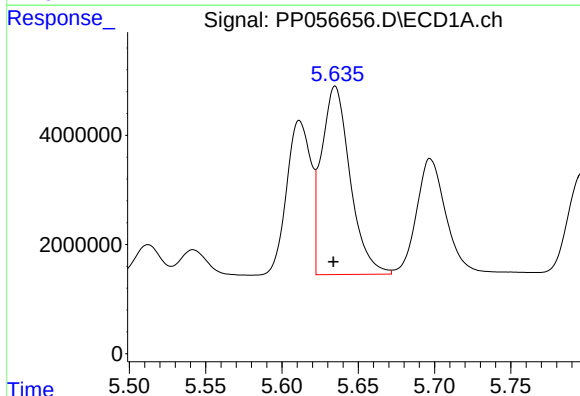
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 31290545
Conc: 572.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



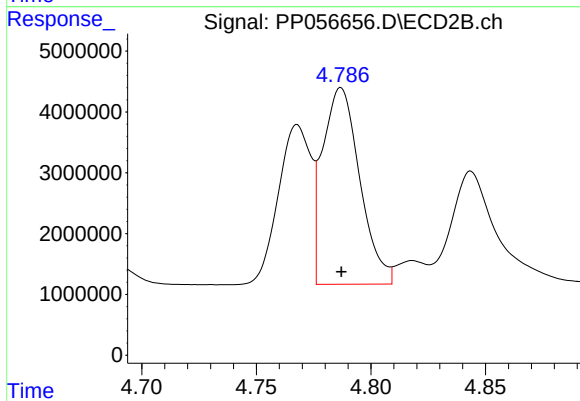
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 26072860
Conc: 575.09 ng/ml



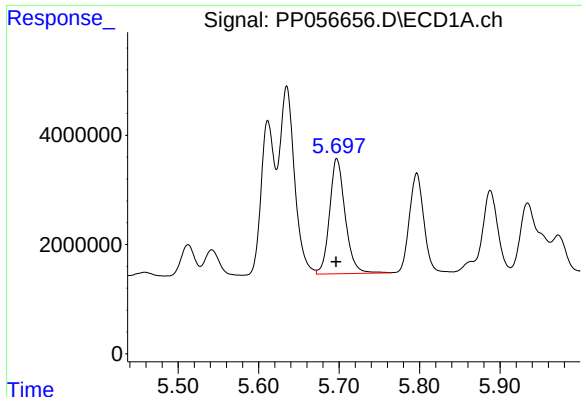
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 44964717
Conc: 559.21 ng/ml



#4 AR-1016-2

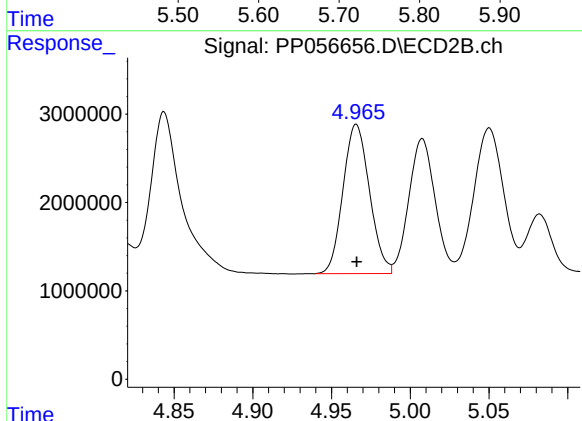
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 36494582
Conc: 577.65 ng/ml



#5 AR-1016-3

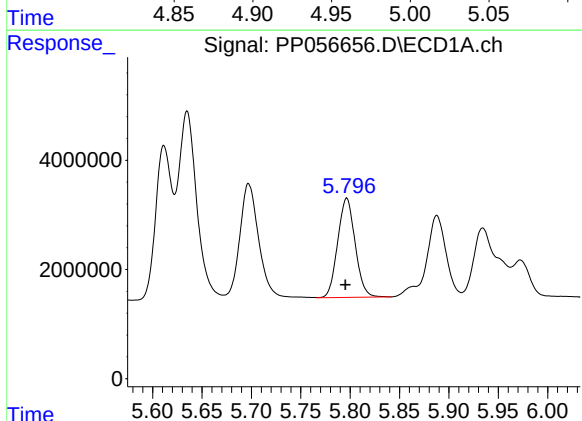
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 28427280
Conc: 559.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



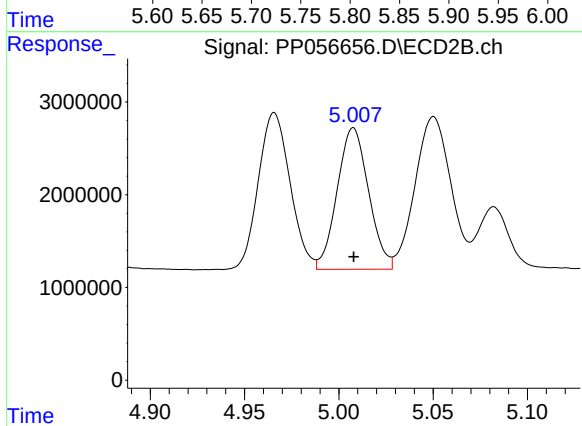
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 19793215
Conc: 575.10 ng/ml



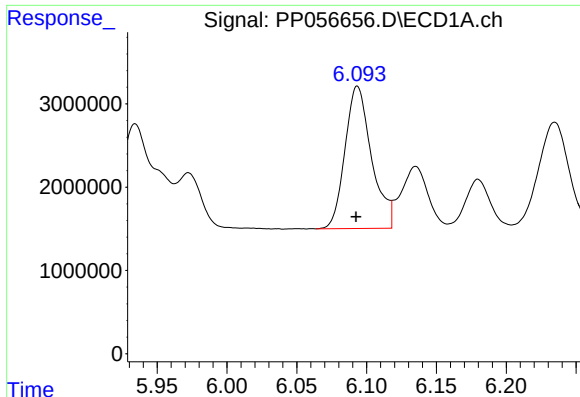
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 22400699
Conc: 560.80 ng/ml



#6 AR-1016-4

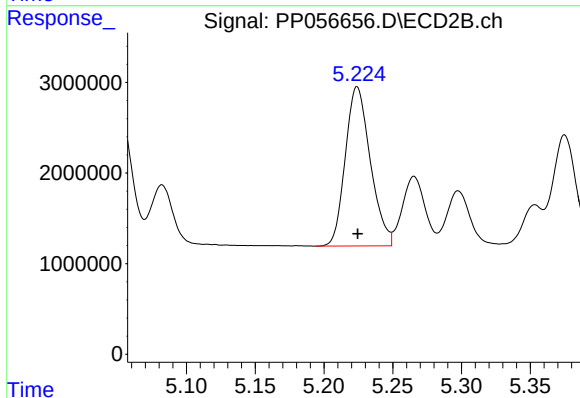
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 17711089
Conc: 573.63 ng/ml



#7 AR-1016-5

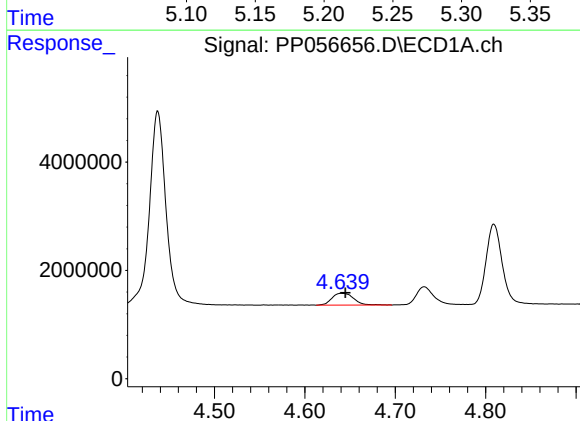
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 22643241
Conc: 549.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



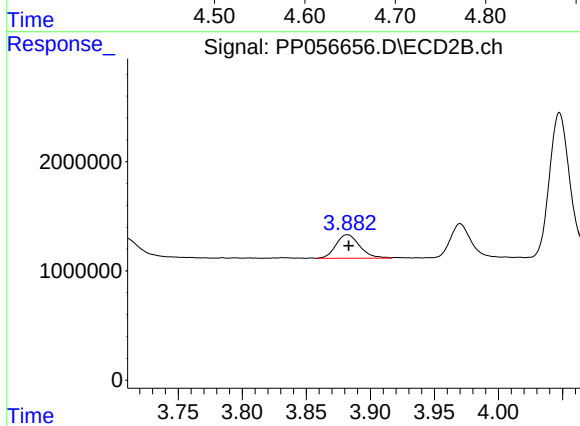
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 22298493
Conc: 568.90 ng/ml



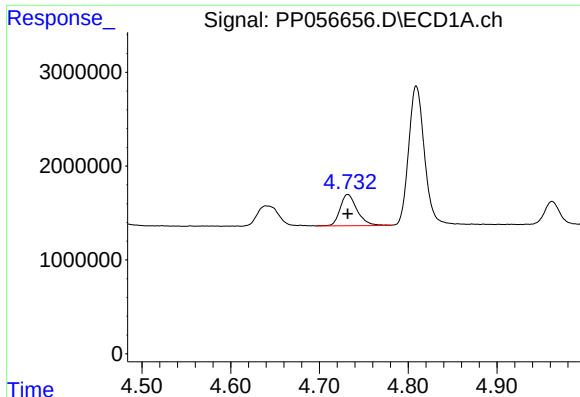
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 3639901
Conc: 147.37 ng/ml



#8 AR-1221-1

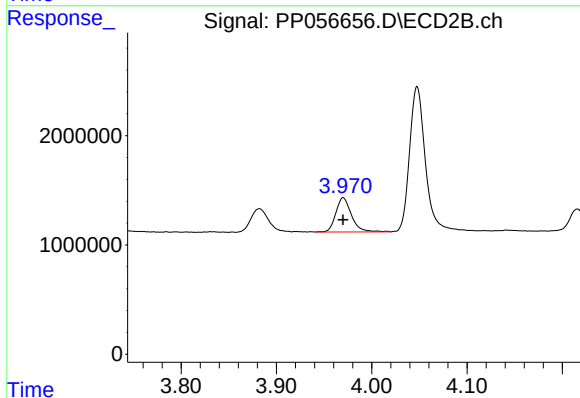
R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 2766485
Conc: 133.50 ng/ml



#9 AR-1221-2

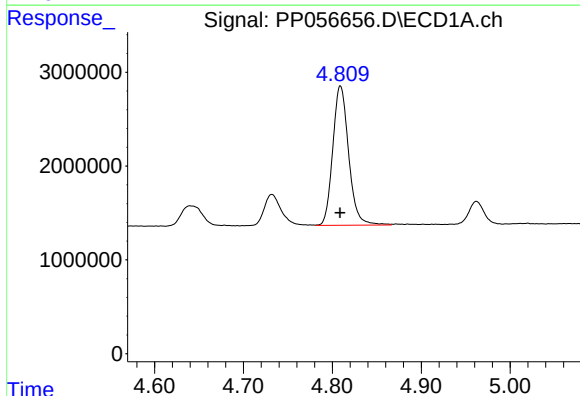
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 4460681
Conc: 244.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



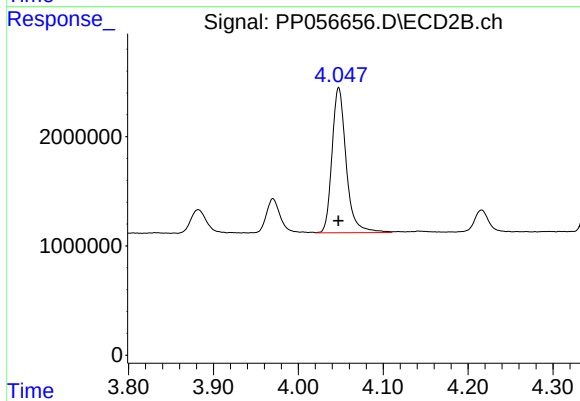
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 3559290
Conc: 231.67 ng/ml



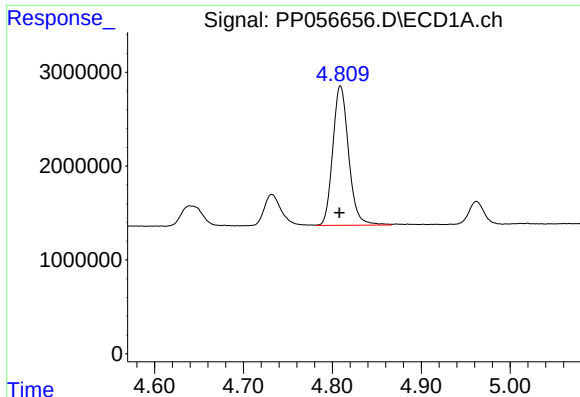
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 18404525
Conc: 336.79 ng/ml



#10 AR-1221-3

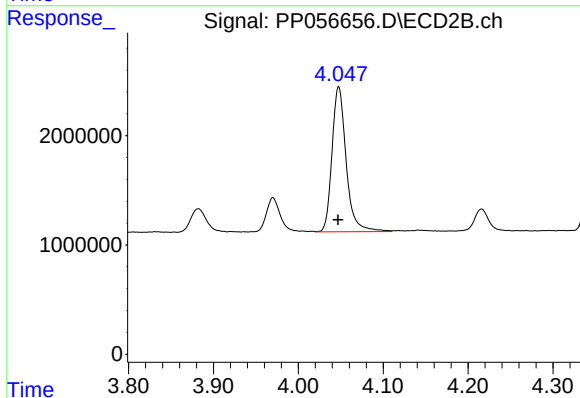
R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 15370367
Conc: 336.33 ng/ml



#11 AR-1232-1

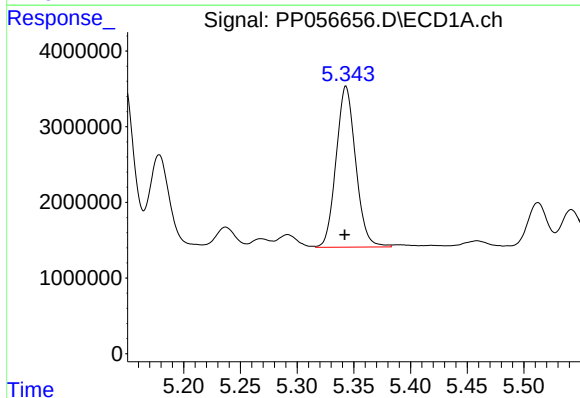
R.T.: 4.809 min
Delta R.T.: 0.001 min
Response: 18404525
Conc: 398.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



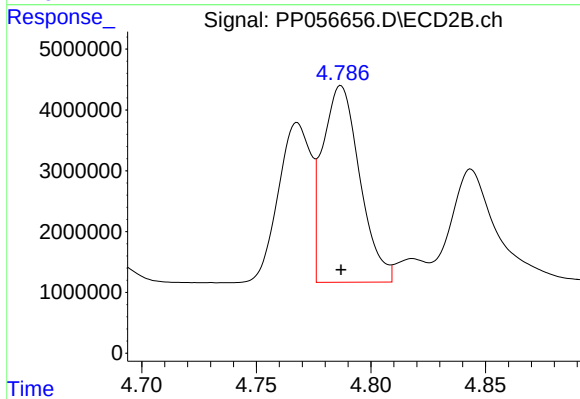
#11 AR-1232-1

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 15370367
Conc: 396.78 ng/ml



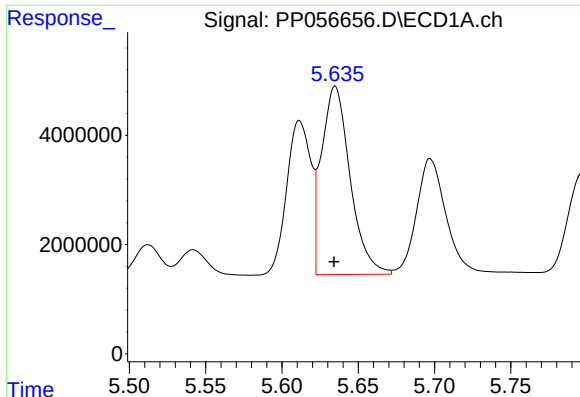
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.001 min
Response: 25553865
Conc: 1087.81 ng/ml



#12 AR-1232-2

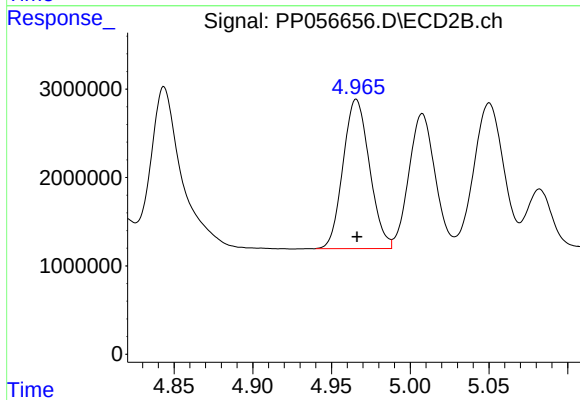
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 36494582
Conc: 1162.34 ng/ml



#13 AR-1232-3

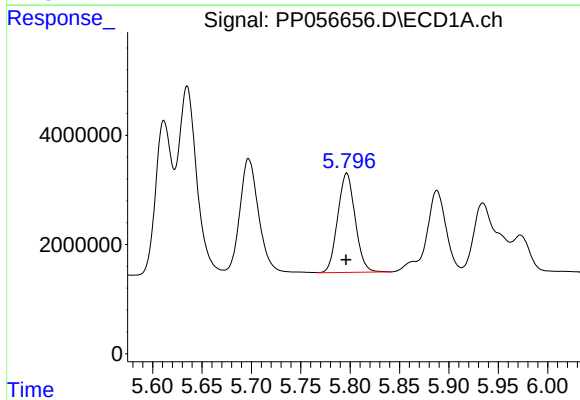
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 44964717
Conc: 1179.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



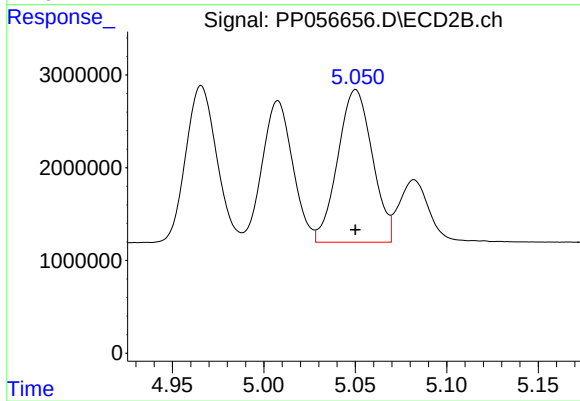
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 19793215
Conc: 1191.90 ng/ml



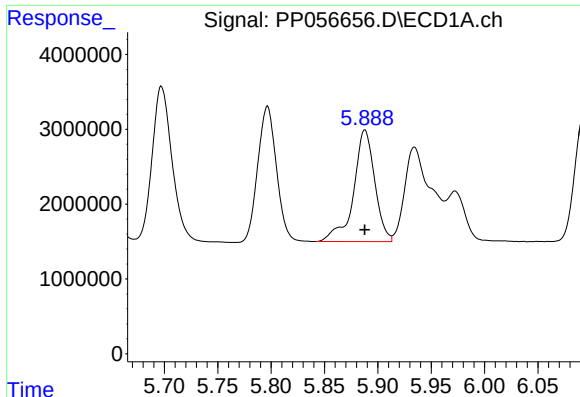
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 22400699
Conc: 1183.53 ng/ml



#14 AR-1232-4

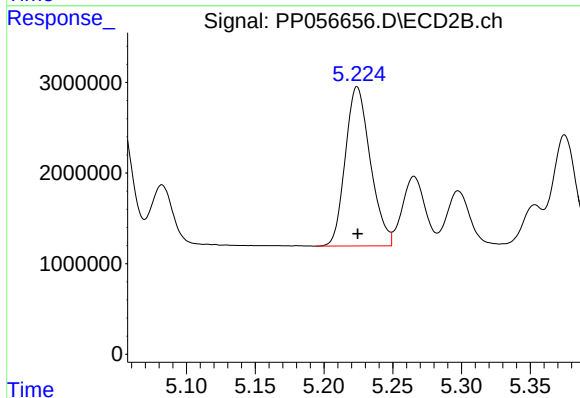
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 21637117
Conc: 1266.68 ng/ml



#15 AR-1232-5

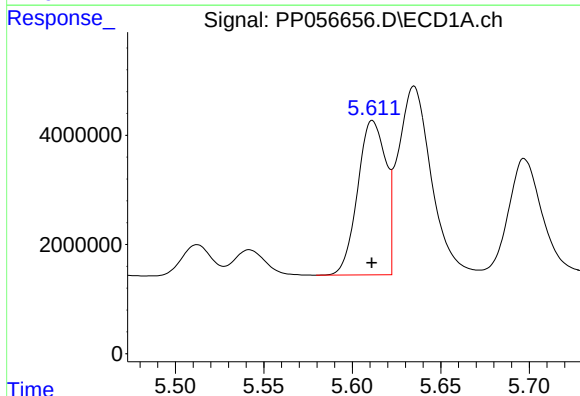
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 20653304
Conc: 1261.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



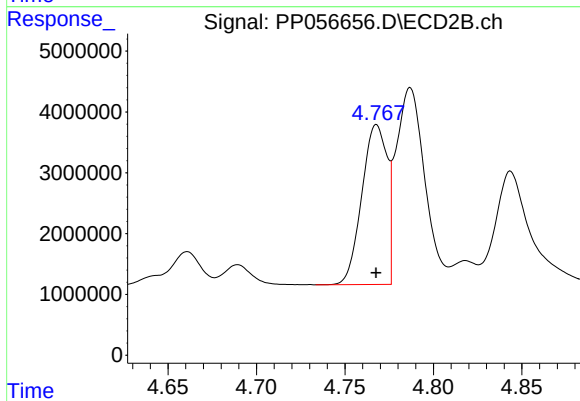
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 22298493
Conc: 1189.20 ng/ml



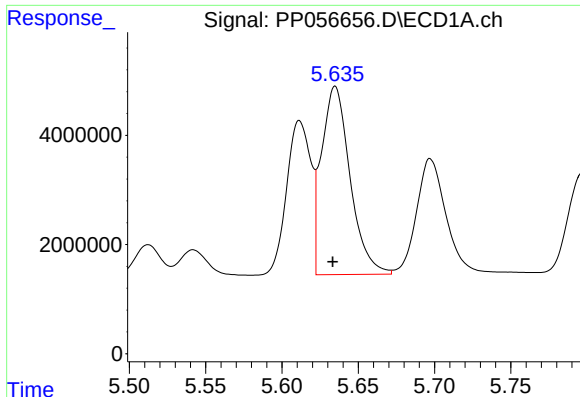
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 31290545
Conc: 673.79 ng/ml



#16 AR-1242-1

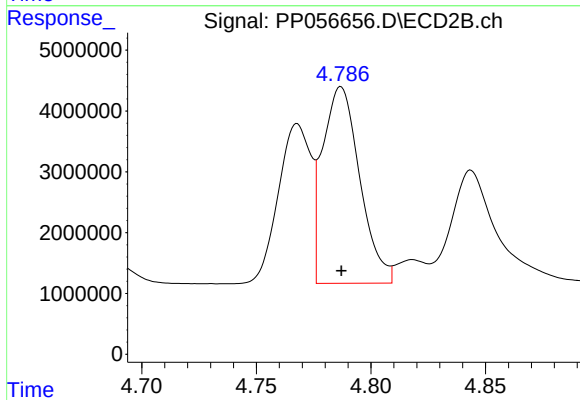
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 26072860
Conc: 682.15 ng/ml



#17 AR-1242-2

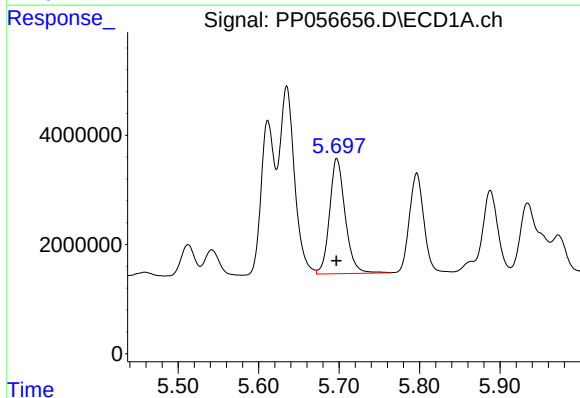
R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 44964717
Conc: 667.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



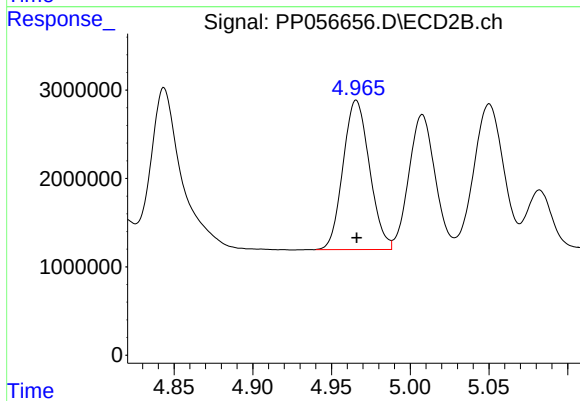
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 36494582
Conc: 681.25 ng/ml



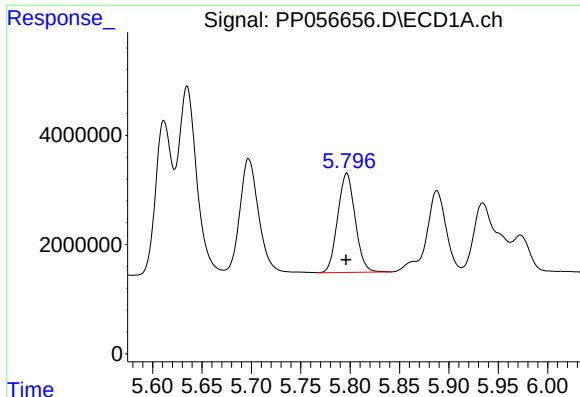
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 28427280
Conc: 665.51 ng/ml



#18 AR-1242-3

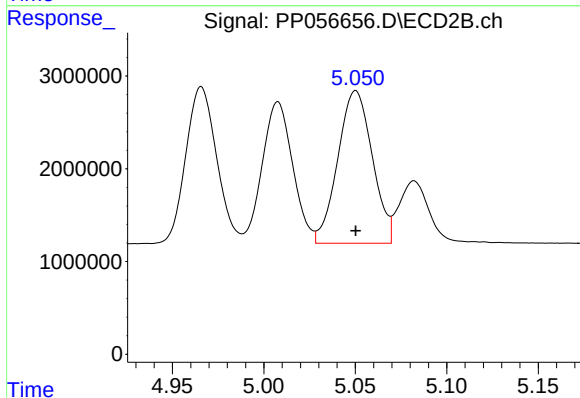
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 19793215
Conc: 679.10 ng/ml



#19 AR-1242-4

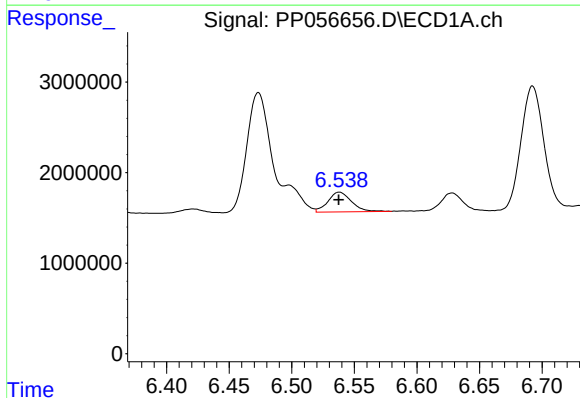
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 22400699
Conc: 670.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



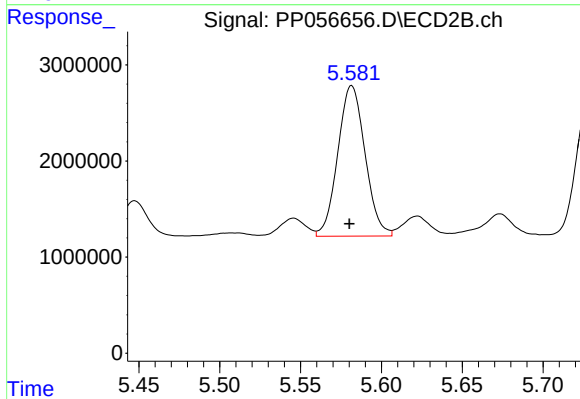
#19 AR-1242-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 21637117
Conc: 667.43 ng/ml



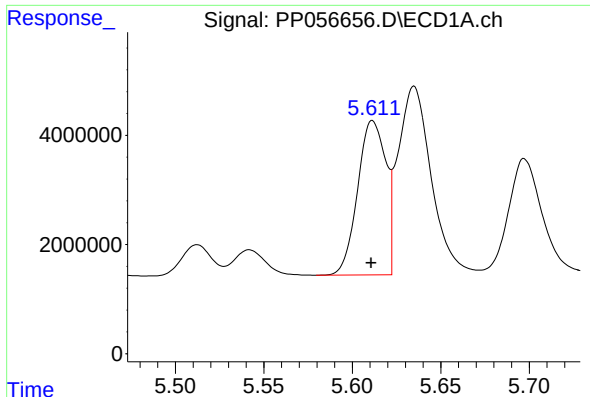
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 2852711
Conc: 93.21 ng/ml



#20 AR-1242-5

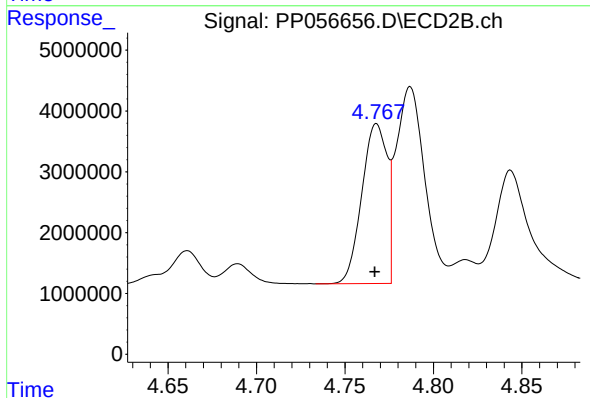
R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 18410789
Conc: 523.64 ng/ml



#21 AR-1248-1

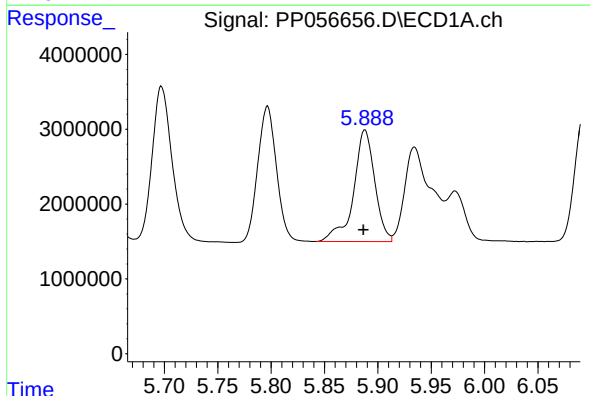
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 31290545
Conc: 902.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



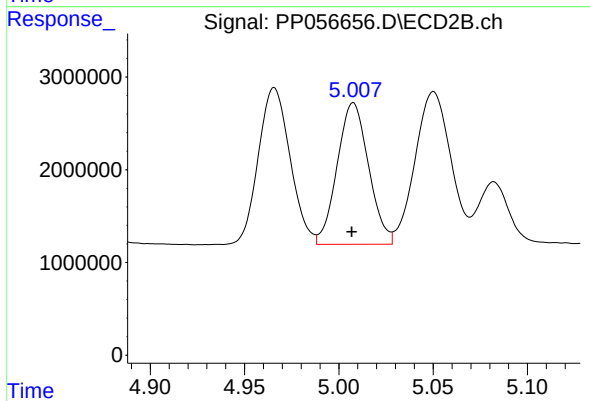
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: 0.001 min
Response: 26072860
Conc: 885.29 ng/ml



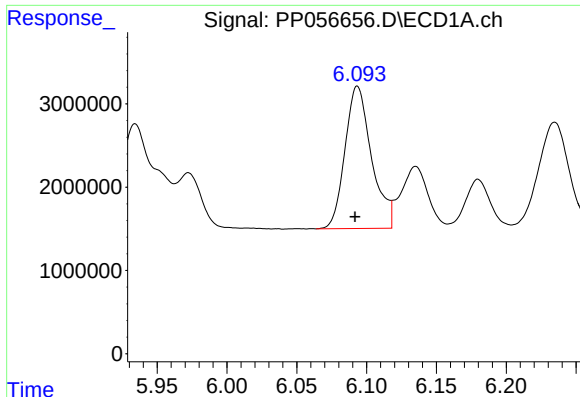
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 20653304
Conc: 382.14 ng/ml



#22 AR-1248-2

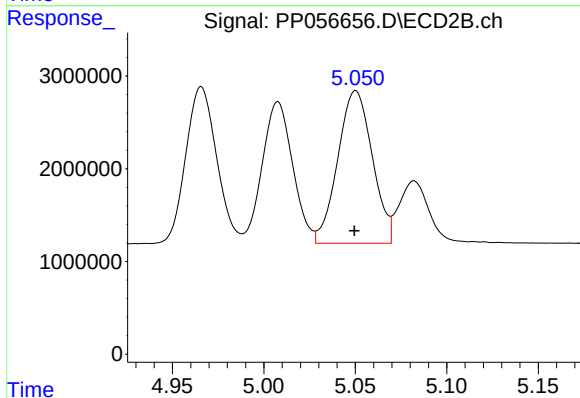
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 17711089
Conc: 390.63 ng/ml



#23 AR-1248-3

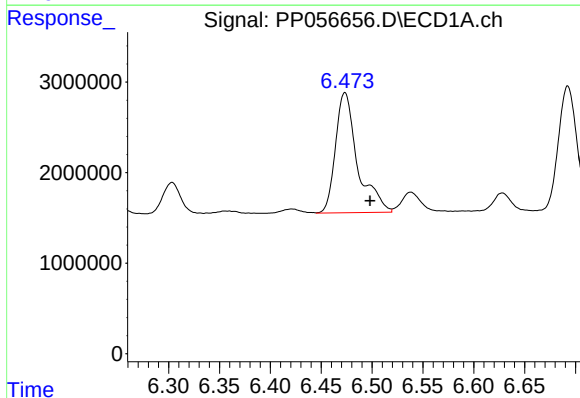
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 22643241
Conc: 391.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



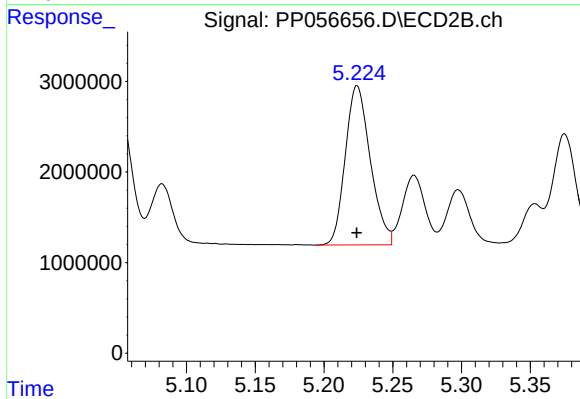
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 21637117
Conc: 456.85 ng/ml



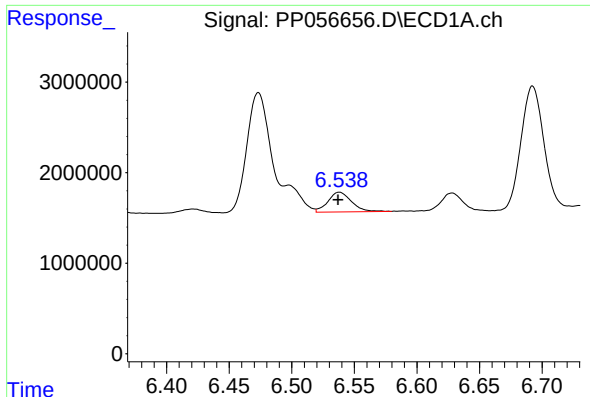
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: -0.025 min
Response: 20006515
Conc: 372.52 ng/ml



#24 AR-1248-4

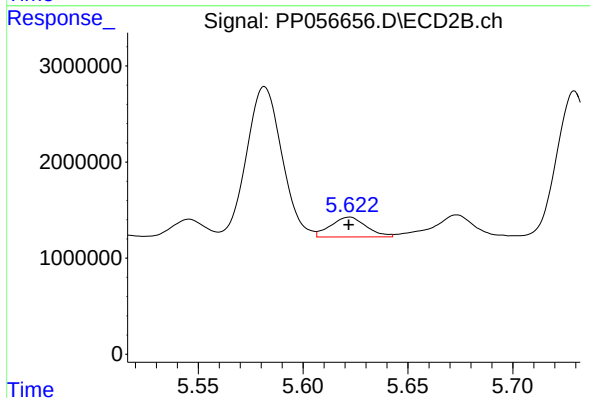
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 22298493
Conc: 412.82 ng/ml



#25 AR-1248-5

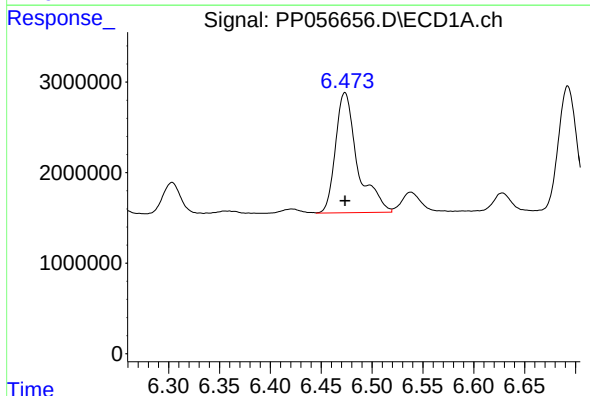
R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 2852711
Conc: 54.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



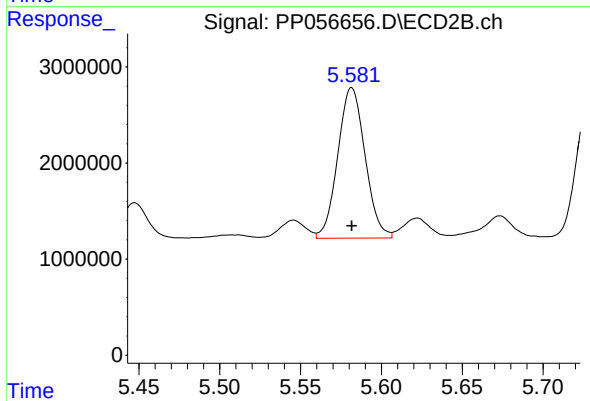
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 2447587
Conc: 54.12 ng/ml



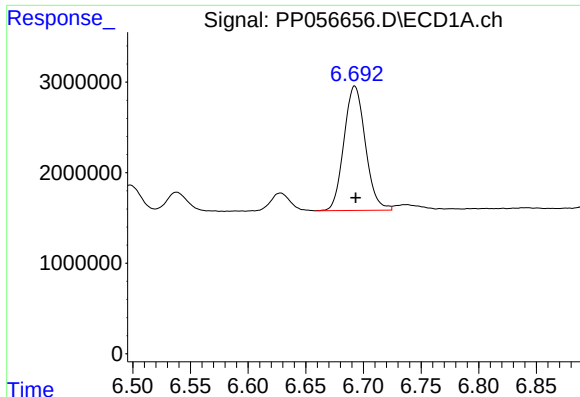
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 20006515
Conc: 303.95 ng/ml



#26 AR-1254-1

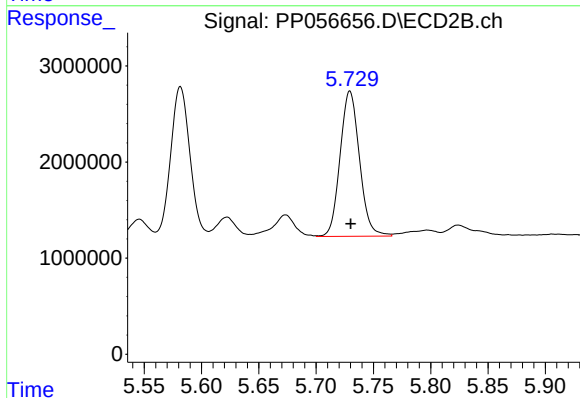
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 18410789
Conc: 220.92 ng/ml



#27 AR-1254-2

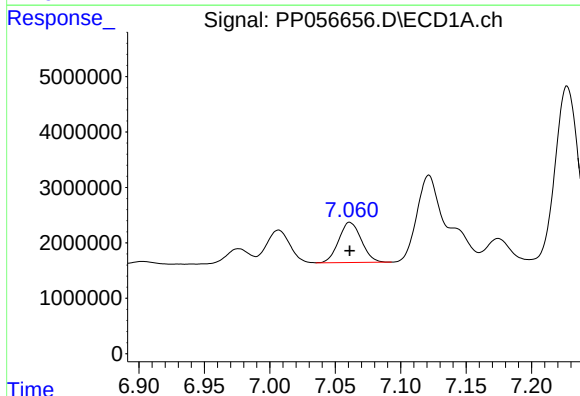
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 17666608
Conc: 189.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



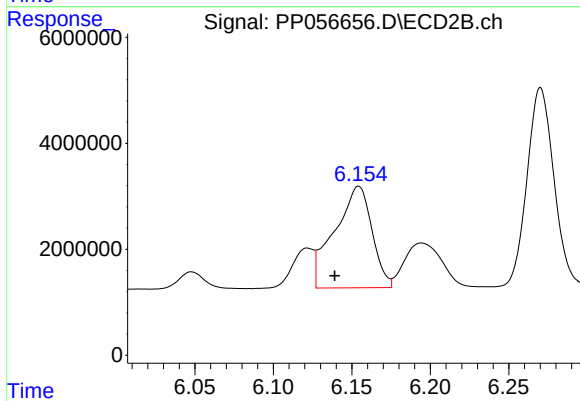
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 17841741
Conc: 247.18 ng/ml



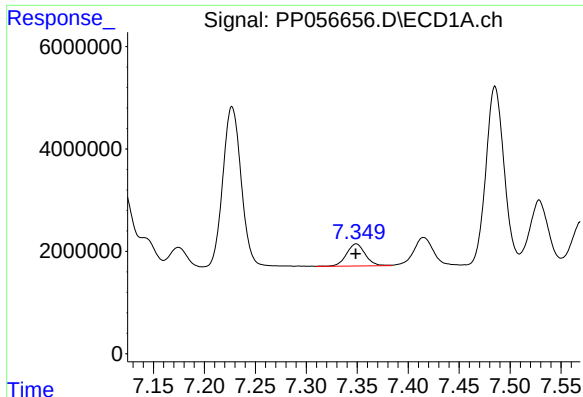
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 8731447
Conc: 98.85 ng/ml



#28 AR-1254-3

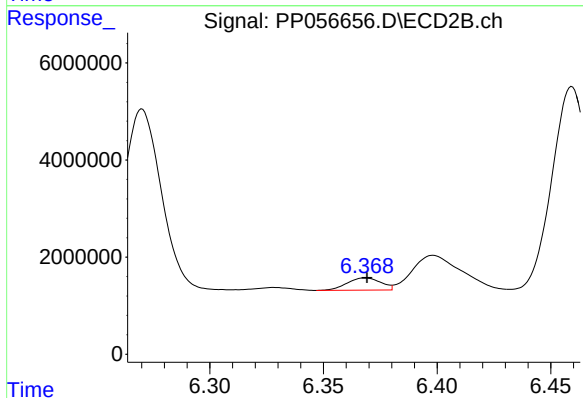
R.T.: 6.154 min
Delta R.T.: 0.015 min
Response: 31758451
Conc: 289.70 ng/ml



#29 AR-1254-4

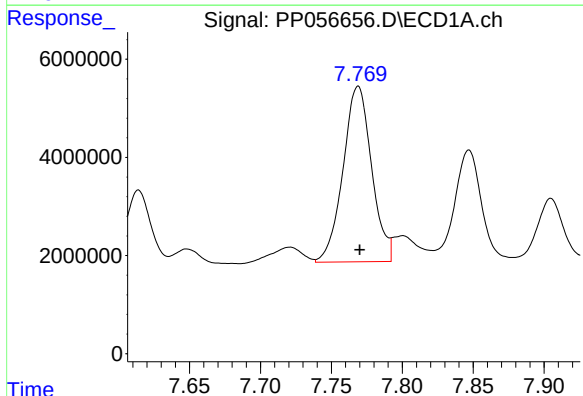
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 5537570
Conc: 96.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



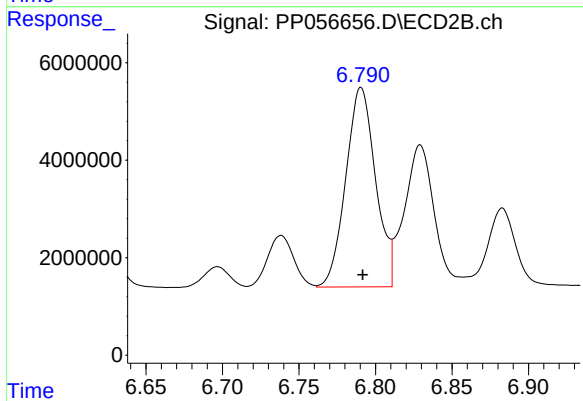
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 2600775
Conc: 44.45 ng/ml



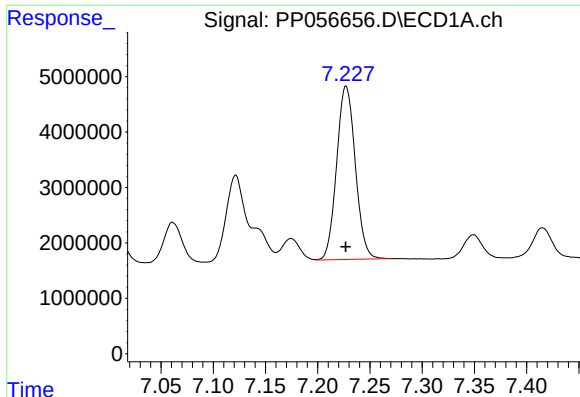
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 50193594
Conc: 807.85 ng/ml



#30 AR-1254-5

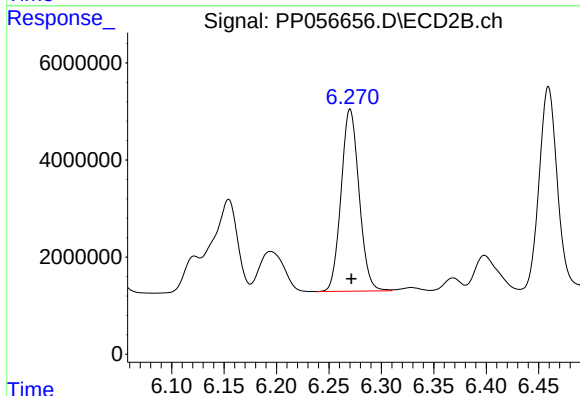
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 55622258
Conc: 616.68 ng/ml



#31 AR-1260-1

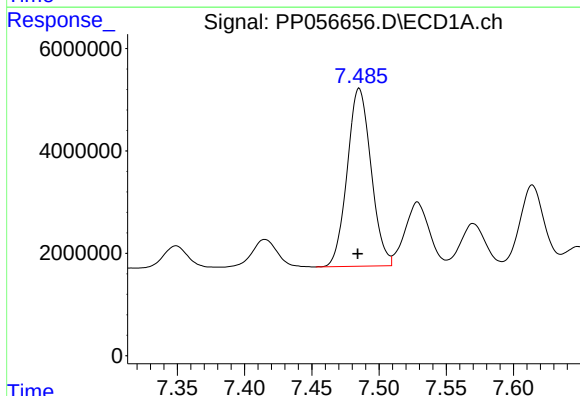
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 38929896
Conc: 561.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



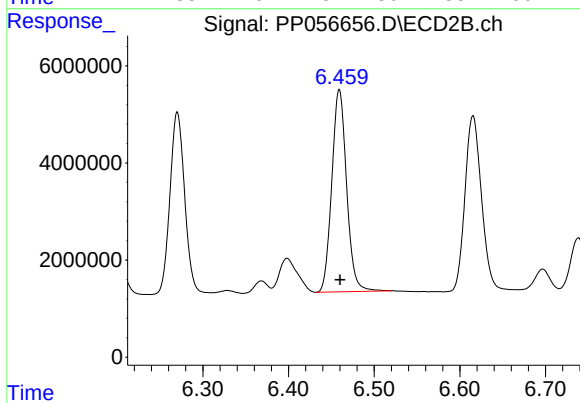
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 44822601
Conc: 557.80 ng/ml



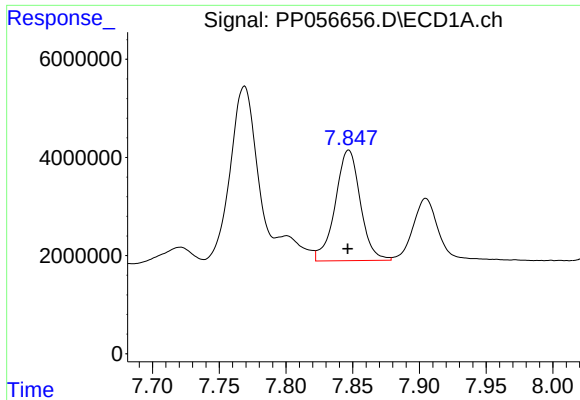
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 42864200
Conc: 581.38 ng/ml



#32 AR-1260-2

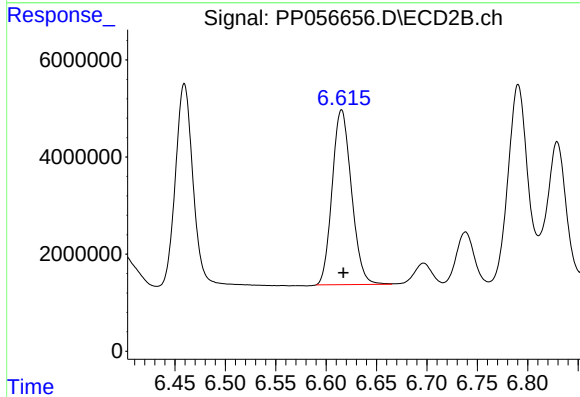
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 50166090
Conc: 581.68 ng/ml



#33 AR-1260-3

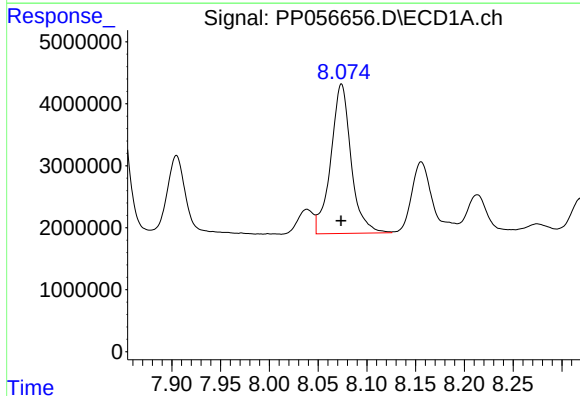
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 29510706
Conc: 505.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



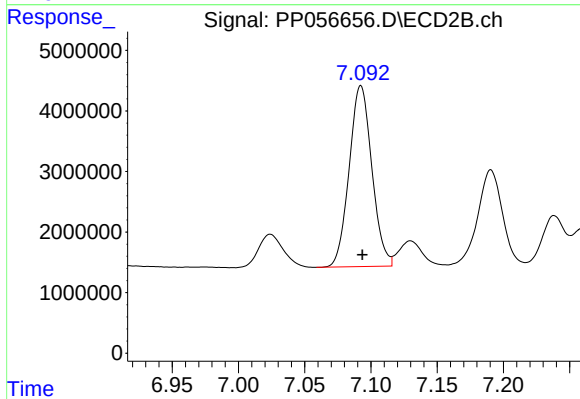
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 48078959
Conc: 567.08 ng/ml



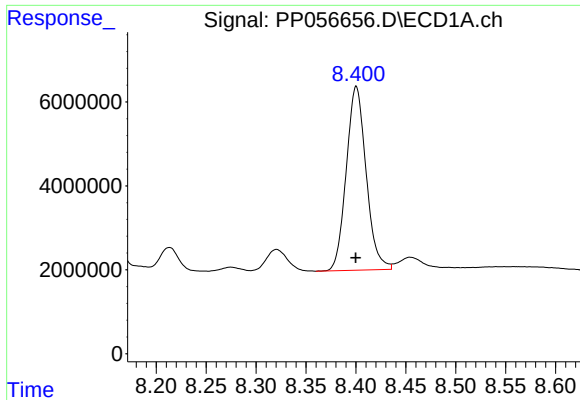
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 34886765
Conc: 565.68 ng/ml



#34 AR-1260-4

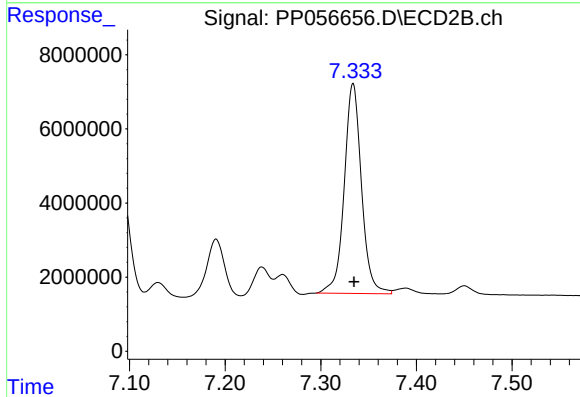
R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 35591762
Conc: 518.56 ng/ml



#35 AR-1260-5

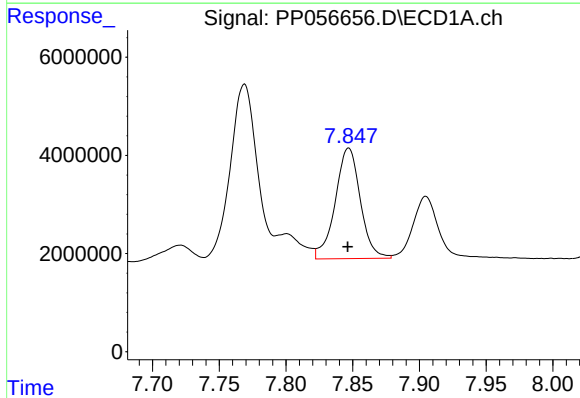
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 60619051
Conc: 557.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



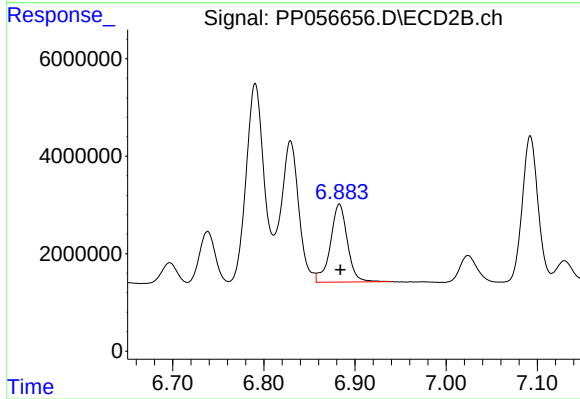
#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 71286714
Conc: 541.35 ng/ml



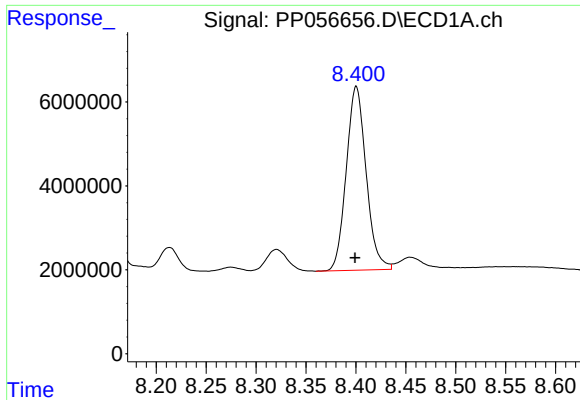
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 29510706
Conc: 358.69 ng/ml



#36 AR-1262-1

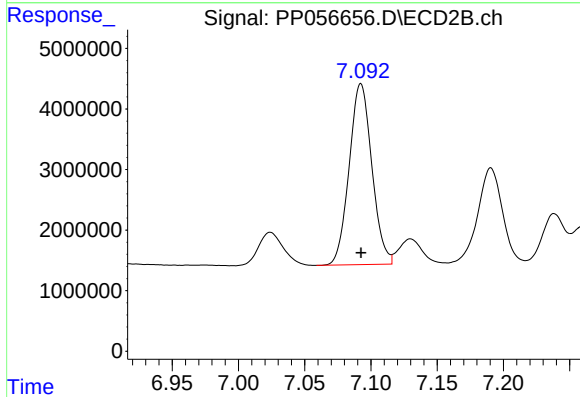
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 20803944
Conc: 490.72 ng/ml



#37 AR-1262-2

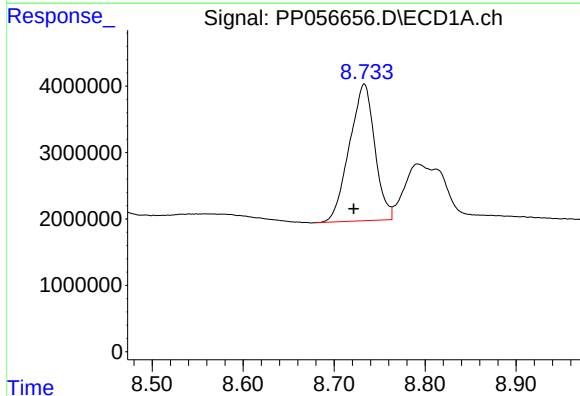
R.T.: 8.400 min
Delta R.T.: 0.001 min
Response: 60619051
Conc: 482.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



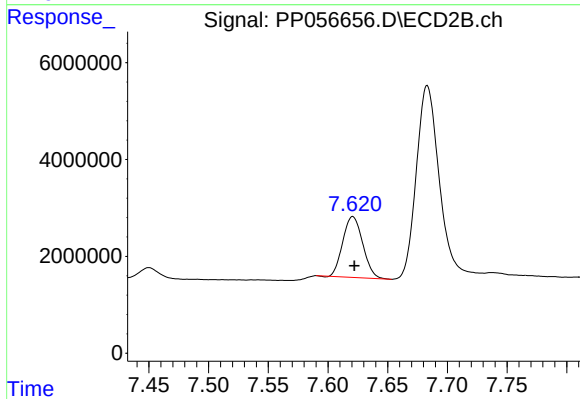
#37 AR-1262-2

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 35591762
Conc: 400.43 ng/ml



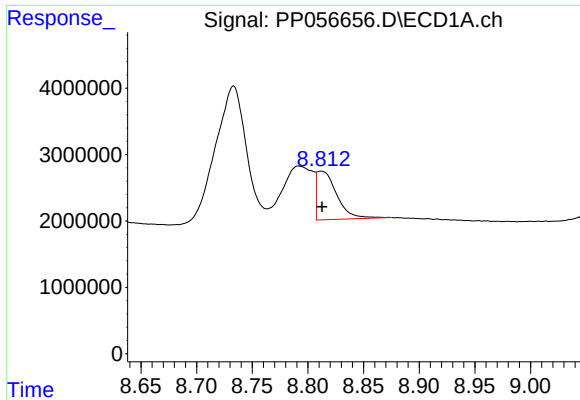
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.012 min
Response: 39900758
Conc: 460.91 ng/ml



#38 AR-1262-3

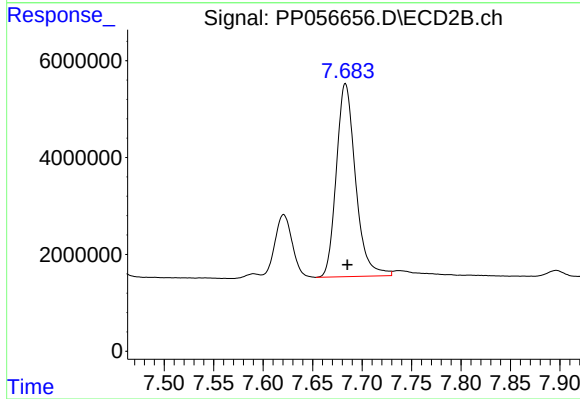
R.T.: 7.621 min
Delta R.T.: -0.001 min
Response: 14622576
Conc: 221.93 ng/ml



#39 AR-1262-4

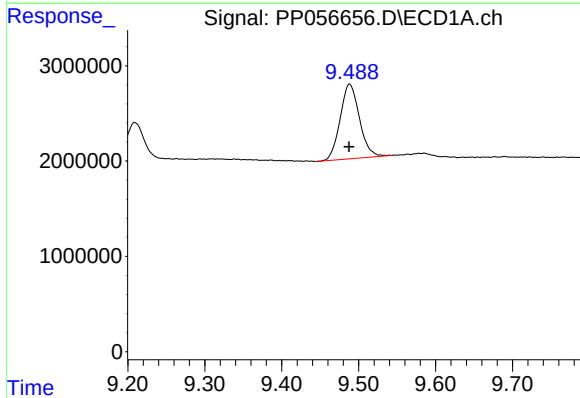
R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 9129400
Conc: 212.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



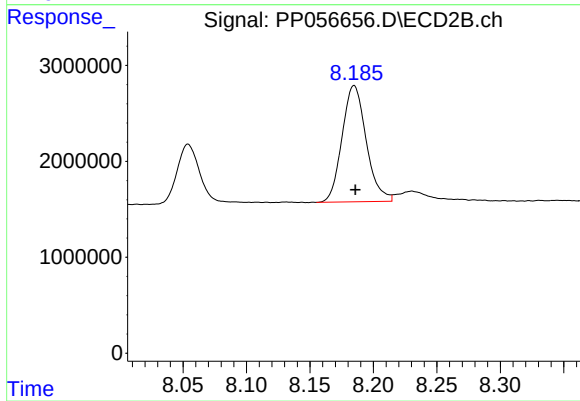
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 53828080
Conc: 471.39 ng/ml



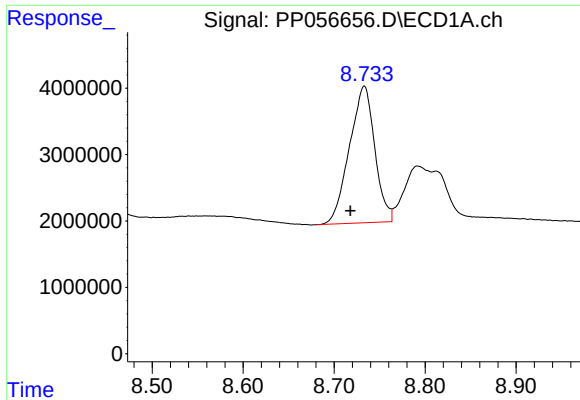
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 13575424
Conc: 336.47 ng/ml



#40 AR-1262-5

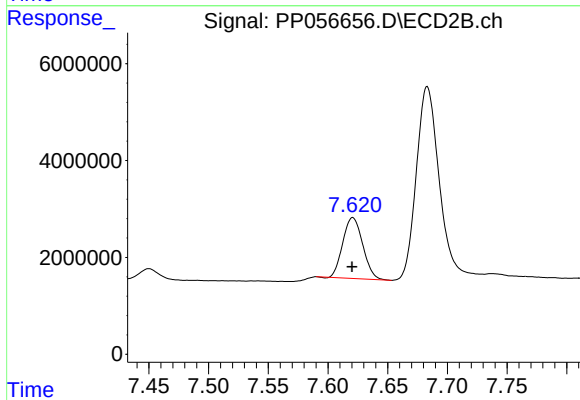
R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 16085492
Conc: 321.86 ng/ml



#41 AR-1268-1

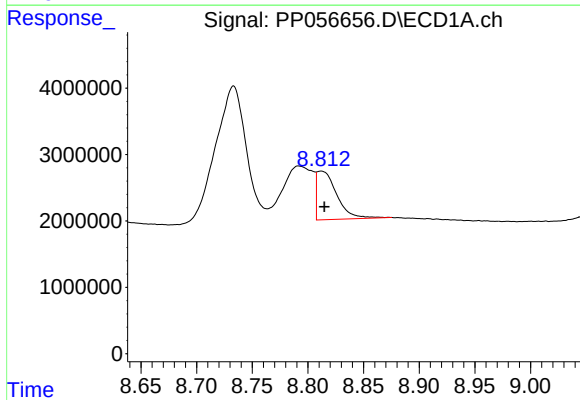
R.T.: 8.733 min
Delta R.T.: 0.015 min
Response: 39900758
Conc: 242.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



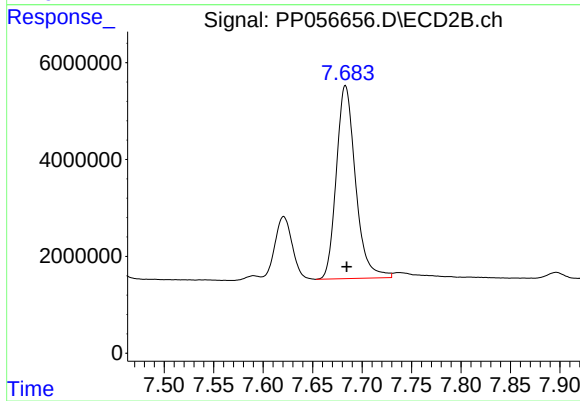
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 14622576
Conc: 76.02 ng/ml



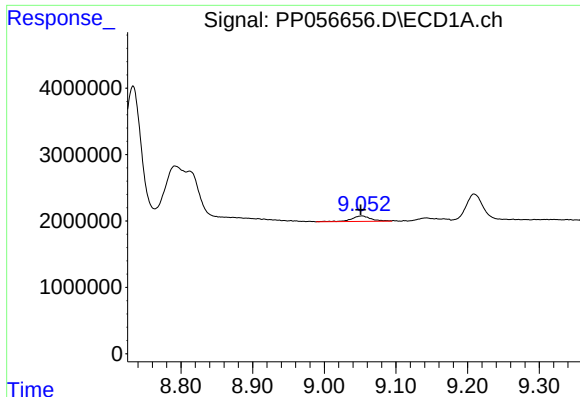
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.003 min
Response: 9129400
Conc: 61.00 ng/ml



#42 AR-1268-2

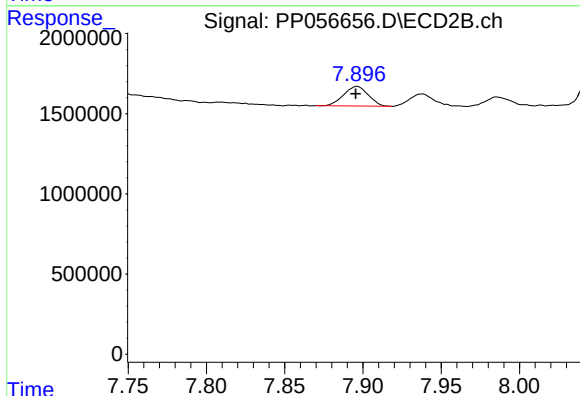
R.T.: 7.683 min
Delta R.T.: -0.001 min
Response: 53828080
Conc: 305.37 ng/ml



#43 AR-1268-3

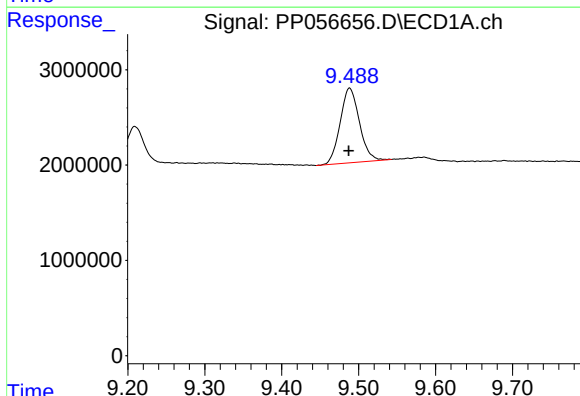
R.T.: 9.053 min
Delta R.T.: 0.002 min
Response: 1603132
Conc: 11.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



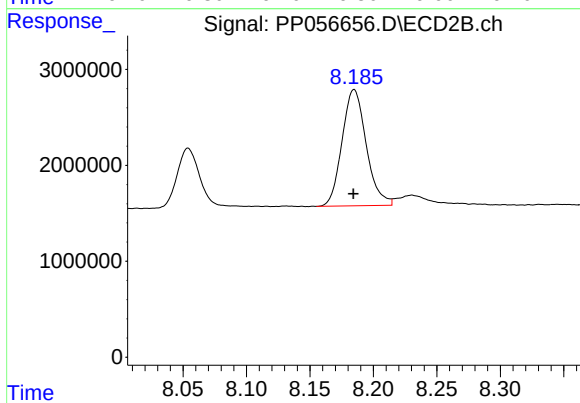
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1343383
Conc: 8.11 ng/ml



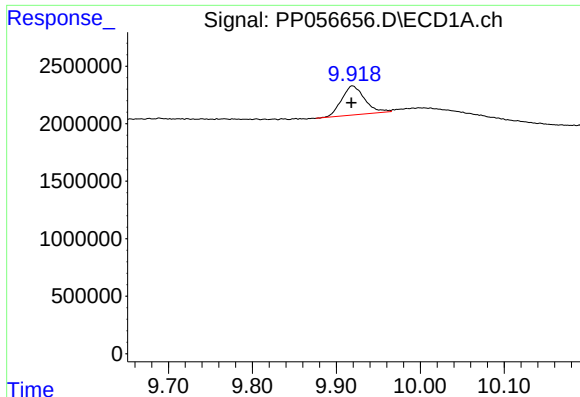
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.001 min
Response: 13575424
Conc: 306.05 ng/ml



#44 AR-1268-4

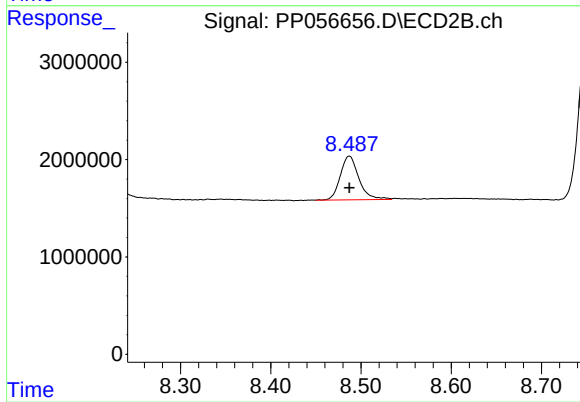
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 16085492
Conc: 283.09 ng/ml



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.001 min
Response: 4836892
Conc: 13.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 6405162
Conc: 14.73 ng/ml