

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP054987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 09:38
 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: Jan 27 09:57:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.329	3.575	79437472	70451509	45.687	46.930
2)	SA Decachlor...	10.084	8.591	92000596	70513307	53.128	52.210
Target Compounds							
3)	L1 AR-1016-1	5.500	4.660	29812882	22729384	443.577	459.236
4)	L1 AR-1016-2	5.522	4.678	43197096	32083924	450.772	463.513
5)	L1 AR-1016-3	5.585	4.855	27317586	17491644	456.691	470.249
6)	L1 AR-1016-4	5.684	4.898	21616952	14570844	451.123	463.711
7)	L1 AR-1016-5	5.980	5.111	23609796	20098594	465.914	491.594
8)	L2 AR-1221-1	4.533	3.788	2916014	2616614	124.007	131.973
9)	L2 AR-1221-2	4.625	3.874	4415628	3678060	248.530	248.143
10)	L2 AR-1221-3	4.701	3.949	16453895	13917852	305.780	308.501
11)	L3 AR-1232-1	4.701	3.949	16453895	13917852	370.727	377.593
12)	L3 AR-1232-2	5.231	4.678	22362379	32083924	988.839	1004.426
13)	L3 AR-1232-3	5.522	4.855	43197096	17491644	983.601	1049.227
14)	L3 AR-1232-4	5.684	4.939	21616952	18255618	976.631	1132.052
15)	L3 AR-1232-5	5.775	5.111	20332487	20098594	1161.389	1137.991
16)	L4 AR-1242-1	5.500	4.660	29812882	22729384	532.480	554.886
17)	L4 AR-1242-2	5.522	4.678	43197096	32083924	541.115	561.880
18)	L4 AR-1242-3	5.585	4.855	27317586	17491644	550.076	566.667
19)	L4 AR-1242-4	5.684	4.939	21616952	18255618	539.388	561.935
20)	L4 AR-1242-5	6.424	5.463	7430589	20402966	167.117	545.947 #
21)	L5 AR-1248-1	5.500	4.660	29812882	22729384	714.873	733.132
22)	L5 AR-1248-2	5.775	4.898	20332487	14570844	319.823	318.645
23)	L5 AR-1248-3	5.980	4.939	23609796	18255618	341.389	382.932
24)	L5 AR-1248-4	6.385	5.111	8627655	20098594	113.770	363.926 #
25)	L5 AR-1248-5	6.424	5.504	7430589	5968670	100.695	121.386
26)	L6 AR-1254-1	6.360	5.463	19997046	20402966	253.472	252.643
27)	L6 AR-1254-2	6.579	5.612	19189741	16610027	158.563	232.105 #
28)	L6 AR-1254-3	6.947	6.032	9157065	26537499	74.758	238.202 #
29)	L6 AR-1254-4	7.233	6.245	3191436	2176622	36.220	35.388
30)	L6 AR-1254-5	7.653	6.664	62997712	46038964	622.748	485.623
31)	L7 AR-1260-1	7.112	6.147	47408458	39051573	497.328	503.602
32)	L7 AR-1260-2	7.370	6.336	55972849	43907375	497.332	488.413
33)	L7 AR-1260-3	7.731	6.490	43037522	41350624	534.502	486.990
34)	L7 AR-1260-4	7.957	6.963	50040119	35330952	515.469	493.430
35)	L7 AR-1260-5	8.274	7.206	92974183	75993106	522.766	494.308
36)	L8 AR-1262-1	7.731	6.756	43037522	19098177	364.779	444.542
37)	L8 AR-1262-2	8.274	6.963	92974183	35330952	461.609	381.448
38)	L8 AR-1262-3	8.595	7.490	59209470	18883691	425.749	259.178 #
39)	L8 AR-1262-4	8.672	7.554	18600611	57481876	241.939	439.533 #
40)	L8 AR-1262-5	9.330	8.051	25318593	19344864	354.008	326.067
41)	L9 AR-1268-1	8.595	7.490	59209470	18883691	242.258	87.334 #

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 Acq On : 27 Jan 2023 09:38
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

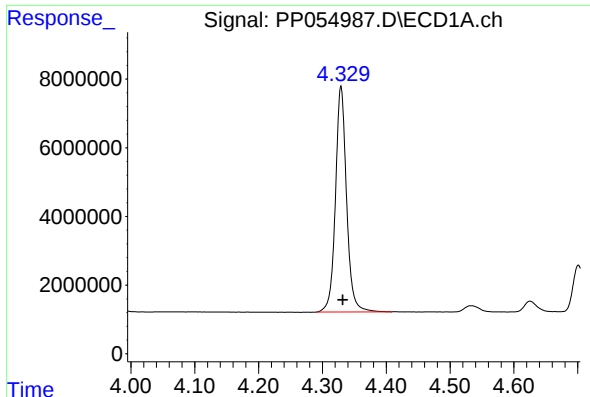
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 09:57:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
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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	8.672	7.554	18600611	57481876	81.896	294.577 #
43) L9	AR-1268-3	8.907	7.762	1564796	1066559	7.832	6.209
44) L9	AR-1268-4	9.330	8.051	25318593	19344864	322.339	303.295
45) L9	AR-1268-5	9.745	8.339	7918520	6504542	12.448	12.351

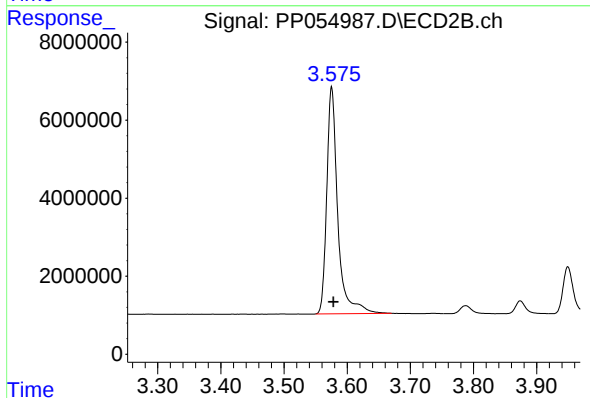
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

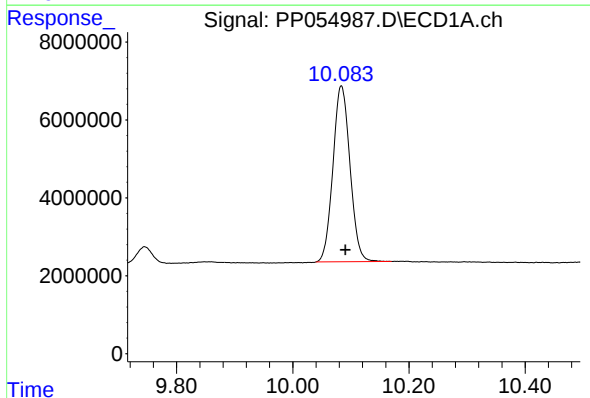
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 79437472
Conc: 45.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



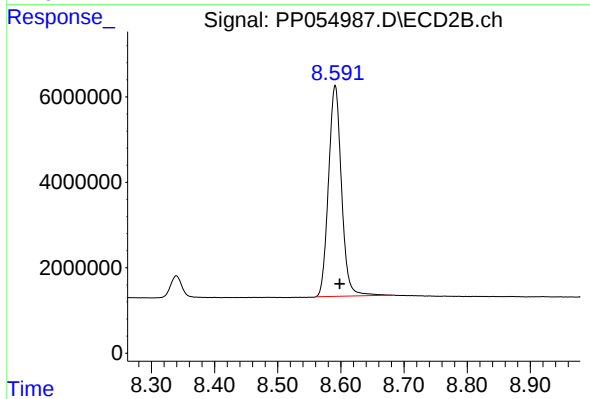
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 70451509
Conc: 46.93 ng/ml



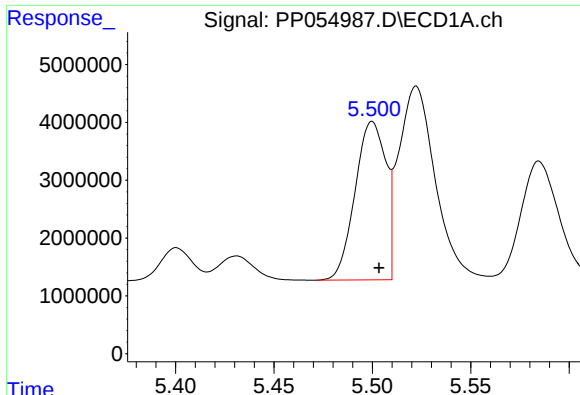
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 92000596
Conc: 53.13 ng/ml



#2 Decachlorobiphenyl

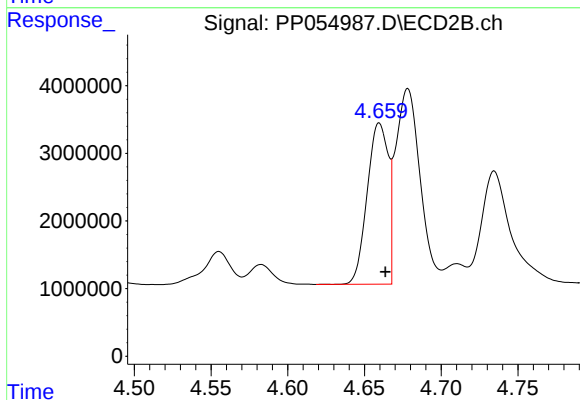
R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 70513307
Conc: 52.21 ng/ml



#3 AR-1016-1

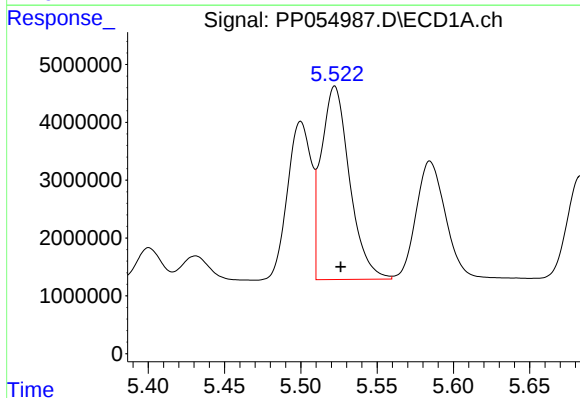
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 29812882
Conc: 443.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



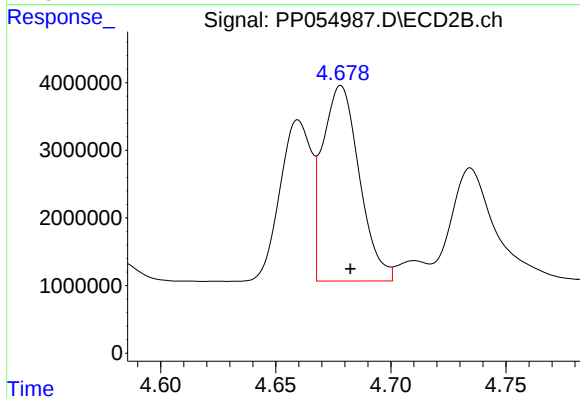
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 22729384
Conc: 459.24 ng/ml



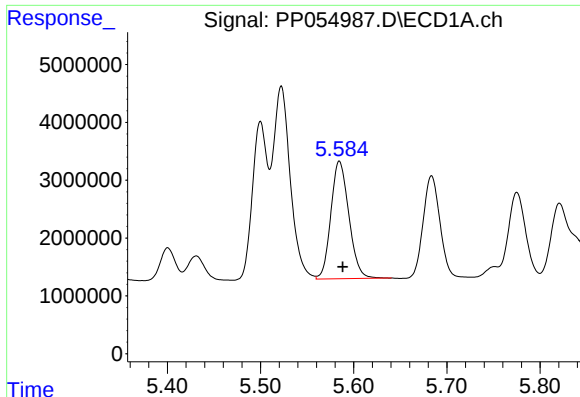
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 43197096
Conc: 450.77 ng/ml



#4 AR-1016-2

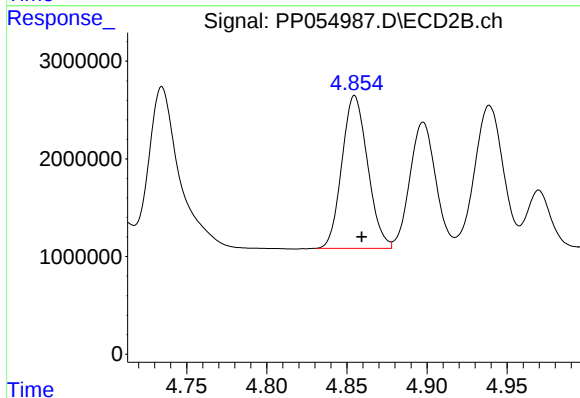
R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 32083924
Conc: 463.51 ng/ml



#5 AR-1016-3

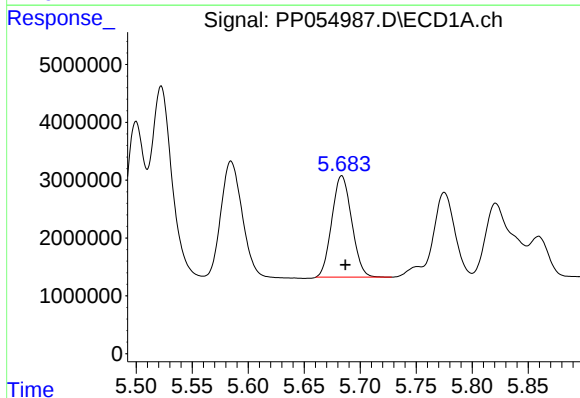
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 27317586
Conc: 456.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



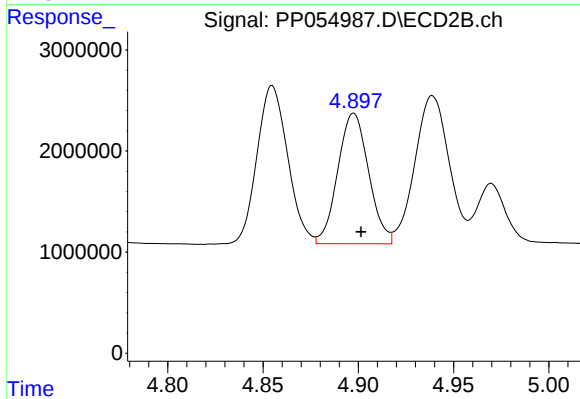
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 17491644
Conc: 470.25 ng/ml



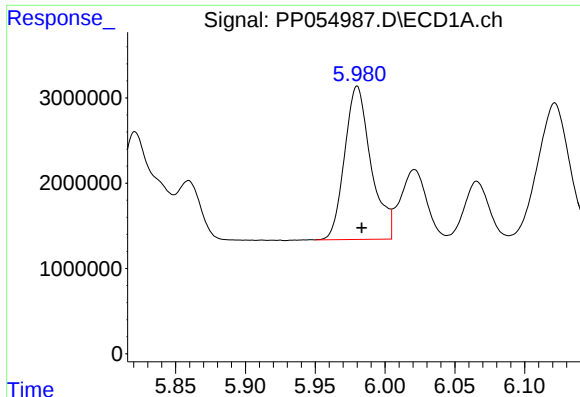
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 21616952
Conc: 451.12 ng/ml



#6 AR-1016-4

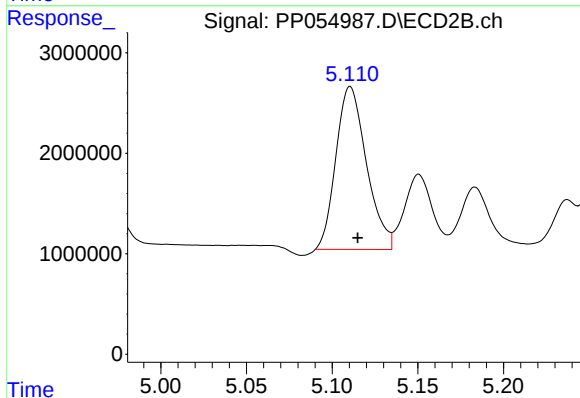
R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 14570844
Conc: 463.71 ng/ml



#7 AR-1016-5

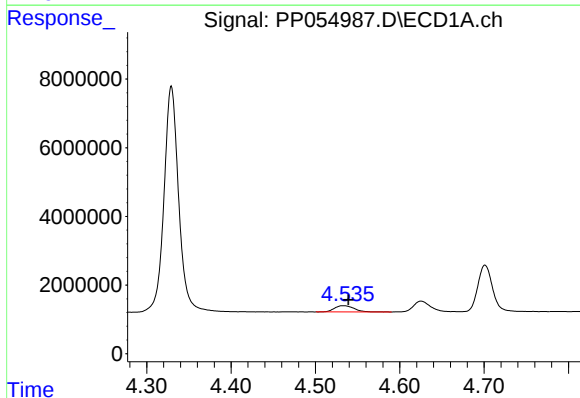
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 23609796
Conc: 465.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



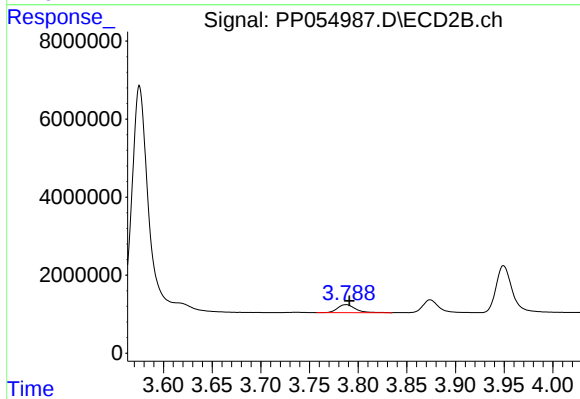
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 20098594
Conc: 491.59 ng/ml



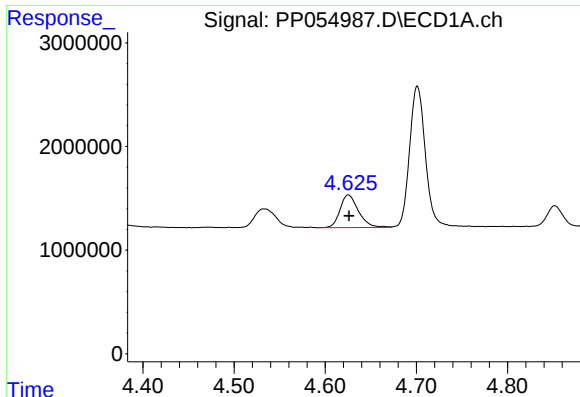
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 2916014
Conc: 124.01 ng/ml



#8 AR-1221-1

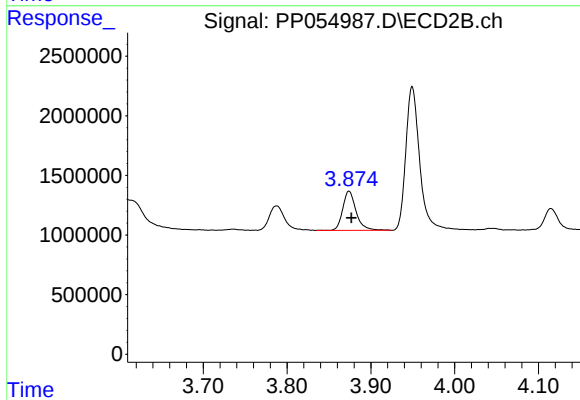
R.T.: 3.788 min
Delta R.T.: -0.004 min
Response: 2616614
Conc: 131.97 ng/ml



#9 AR-1221-2

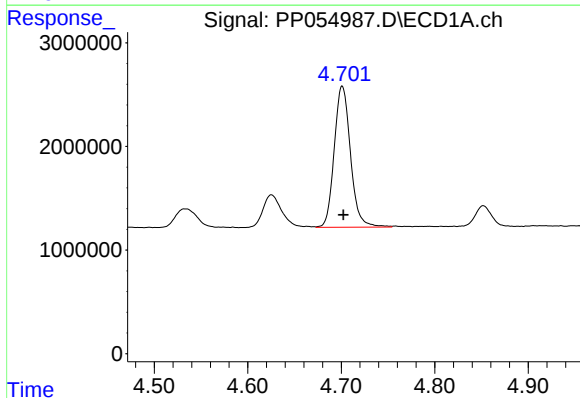
R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 4415628
Conc: 248.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



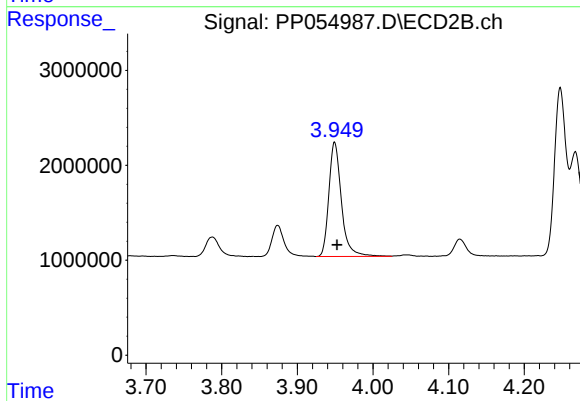
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 3678060
Conc: 248.14 ng/ml



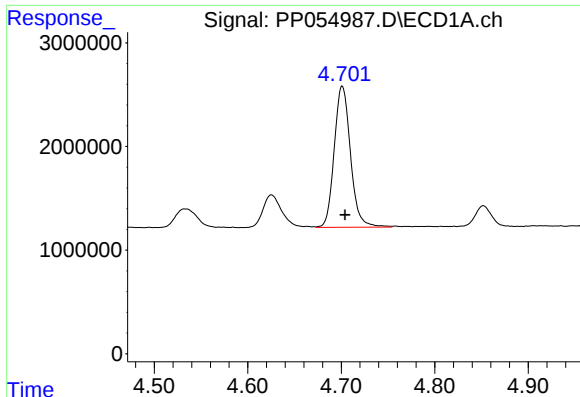
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 16453895
Conc: 305.78 ng/ml



#10 AR-1221-3

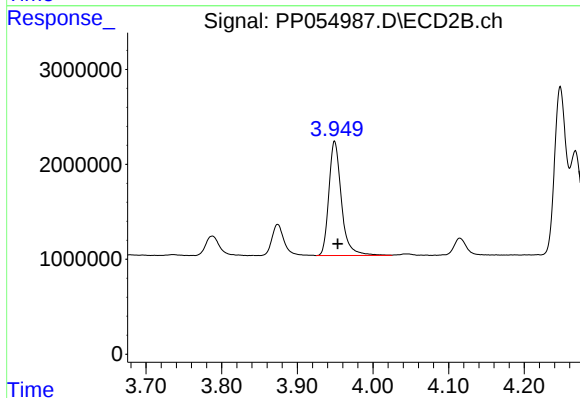
R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 13917852
Conc: 308.50 ng/ml



#11 AR-1232-1

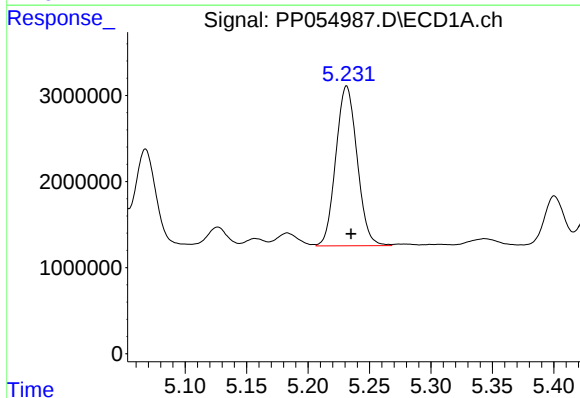
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 16453895
Conc: 370.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



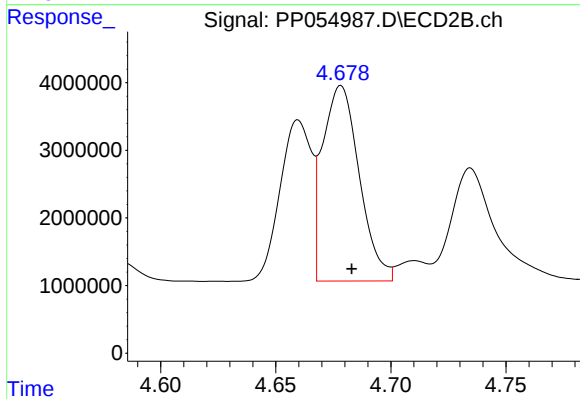
#11 AR-1232-1

R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 13917852
Conc: 377.59 ng/ml



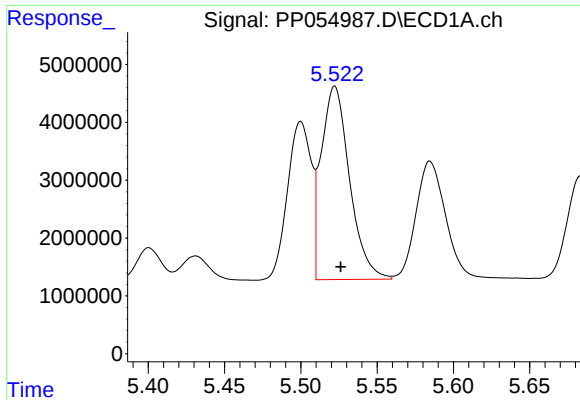
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 22362379
Conc: 988.84 ng/ml



#12 AR-1232-2

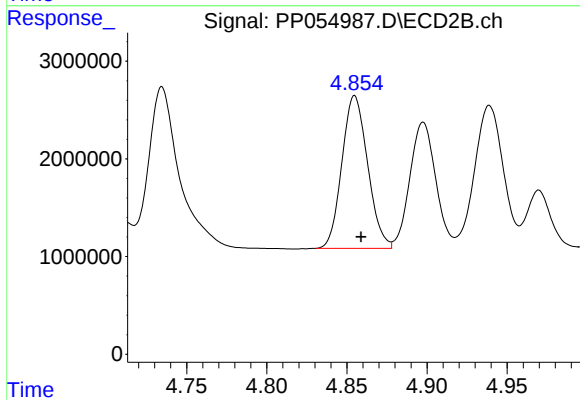
R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 32083924
Conc: 1004.43 ng/ml



#13 AR-1232-3

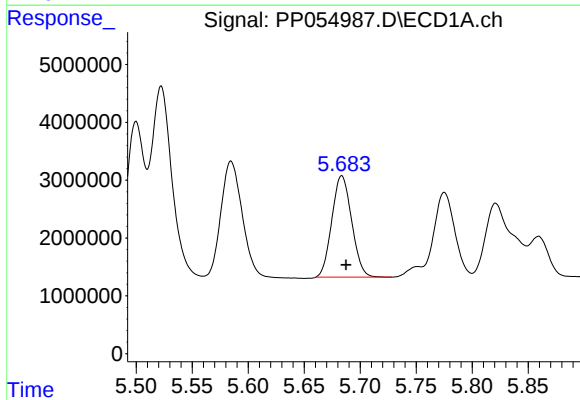
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 43197096
Conc: 983.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



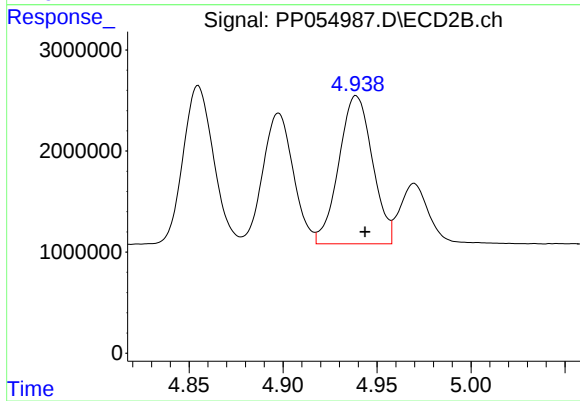
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 17491644
Conc: 1049.23 ng/ml



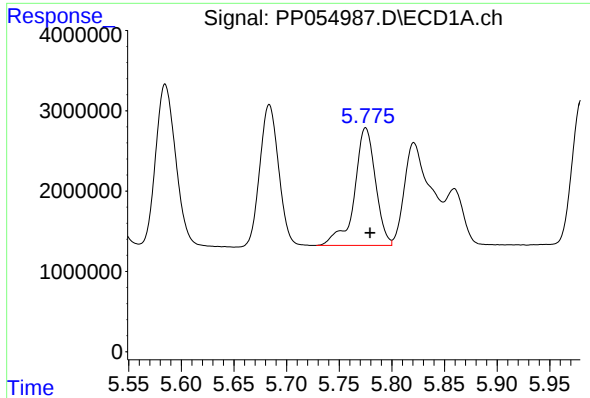
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 21616952
Conc: 976.63 ng/ml



#14 AR-1232-4

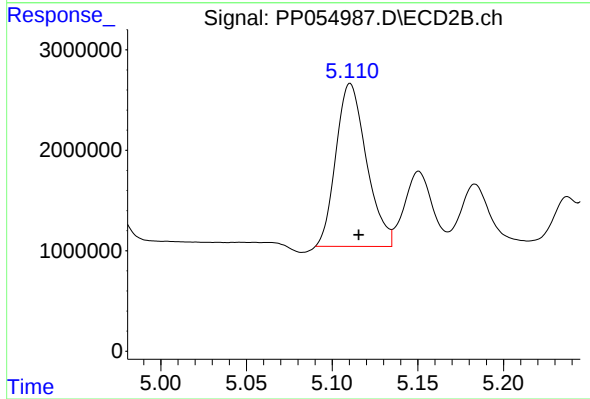
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 18255618
Conc: 1132.05 ng/ml



#15 AR-1232-5

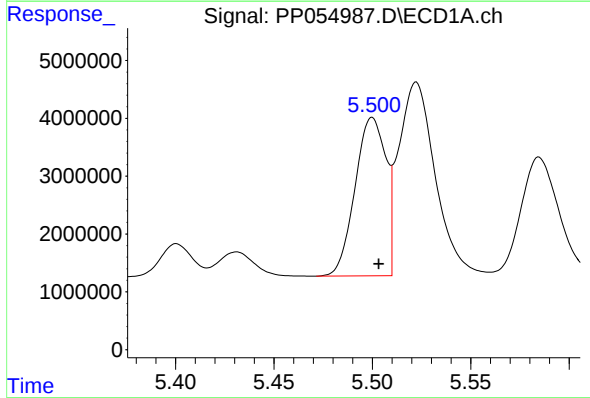
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 20332487
Conc: 1161.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



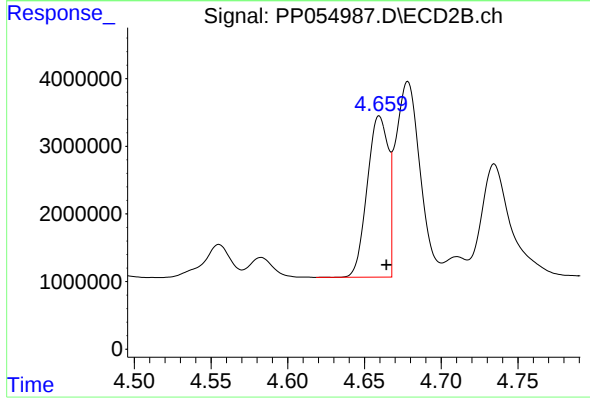
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 20098594
Conc: 1137.99 ng/ml



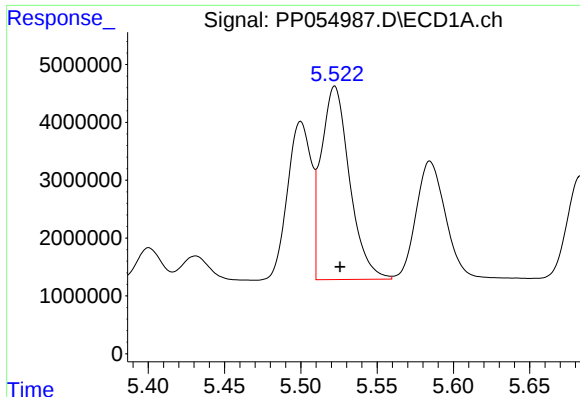
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 29812882
Conc: 532.48 ng/ml



#16 AR-1242-1

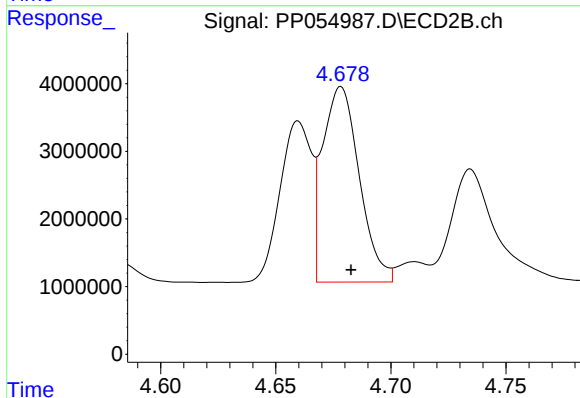
R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 22729384
Conc: 554.89 ng/ml



#17 AR-1242-2

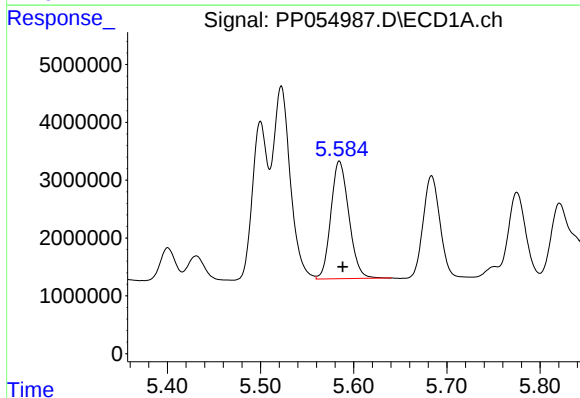
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 43197096
Conc: 541.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



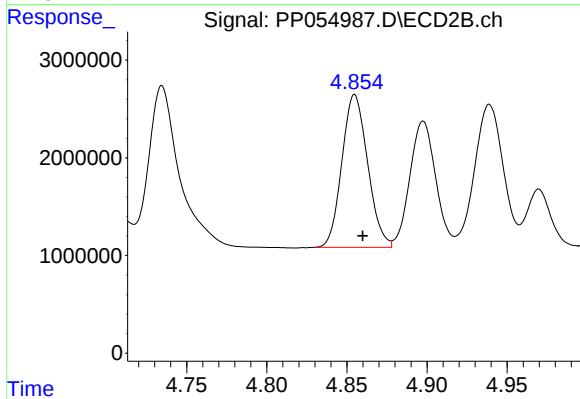
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 32083924
Conc: 561.88 ng/ml



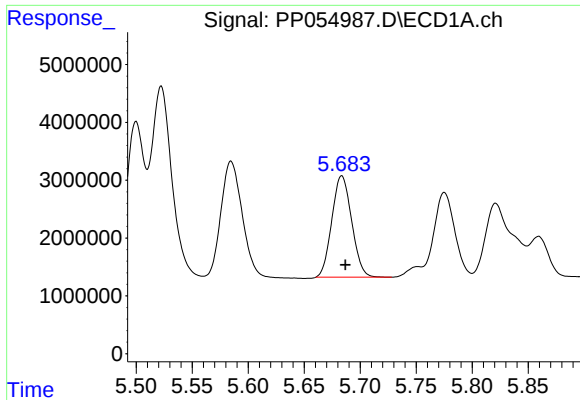
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 27317586
Conc: 550.08 ng/ml



#18 AR-1242-3

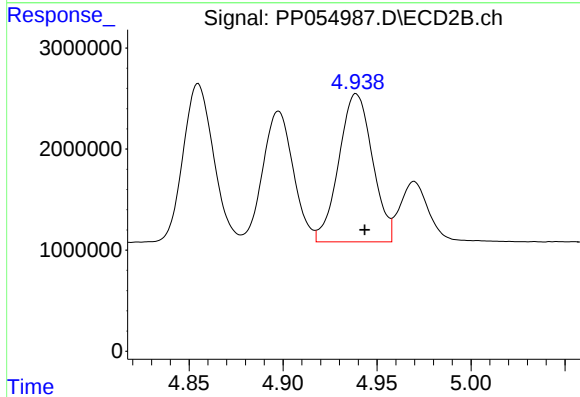
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 17491644
Conc: 566.67 ng/ml



#19 AR-1242-4

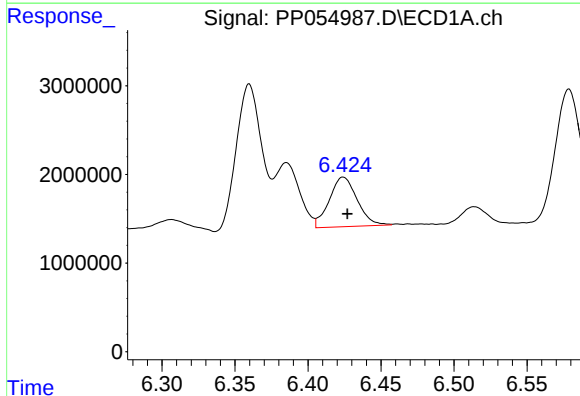
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 21616952
Conc: 539.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



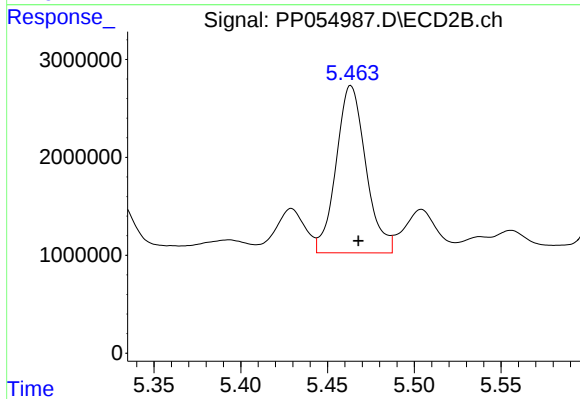
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 18255618
Conc: 561.93 ng/ml



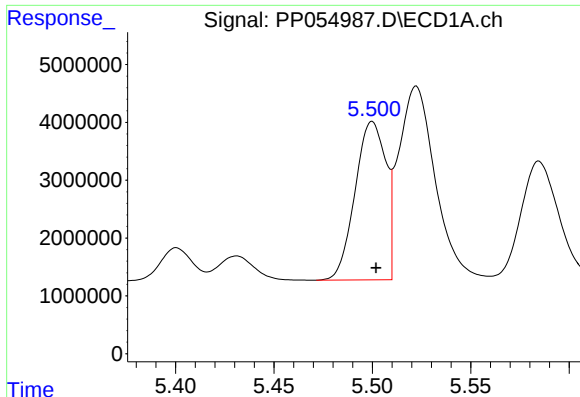
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 7430589
Conc: 167.12 ng/ml



#20 AR-1242-5

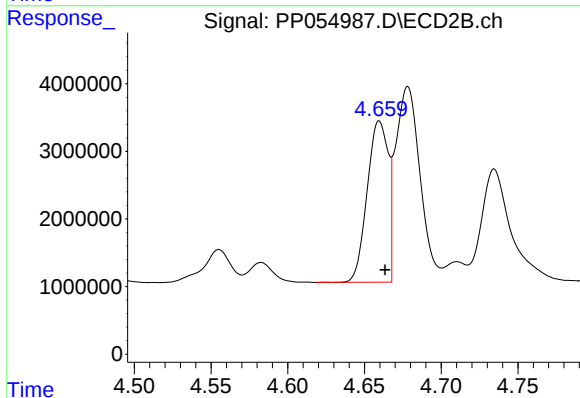
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 20402966
Conc: 545.95 ng/ml



#21 AR-1248-1

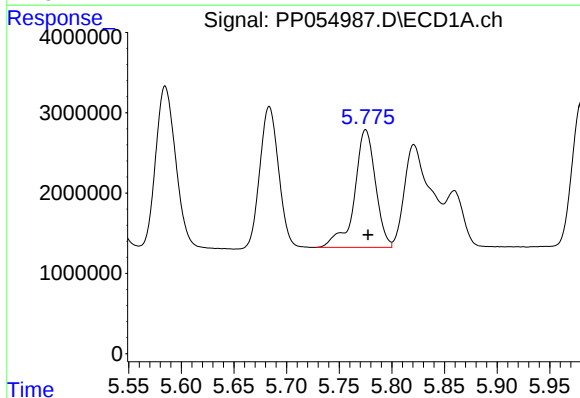
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 29812882
Conc: 714.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



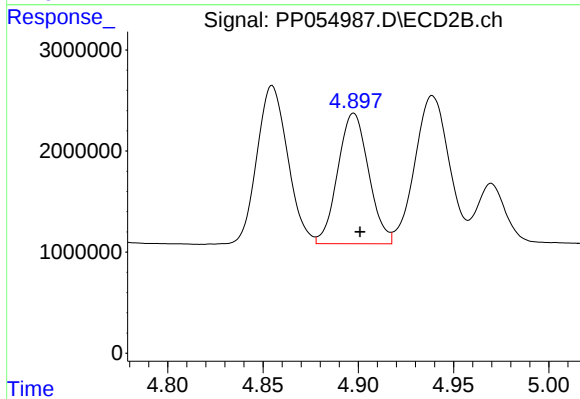
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 22729384
Conc: 733.13 ng/ml



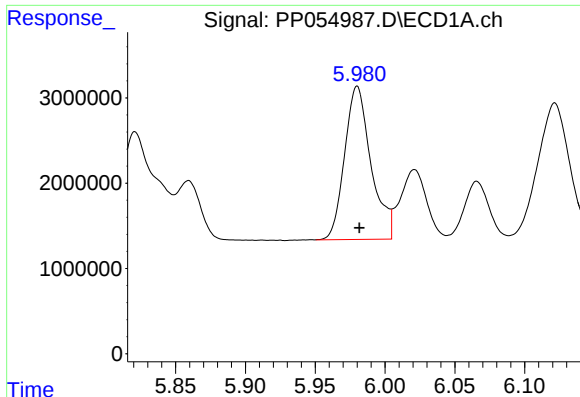
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 20332487
Conc: 319.82 ng/ml



#22 AR-1248-2

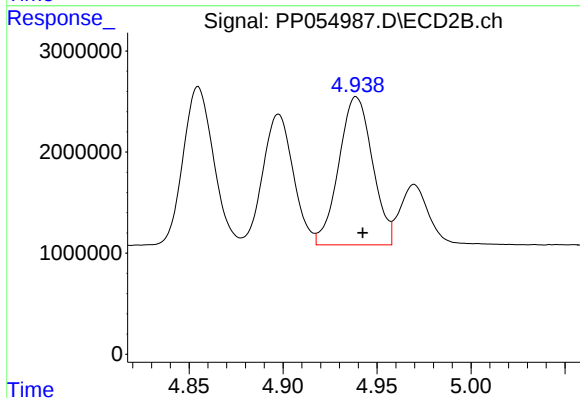
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 14570844
Conc: 318.65 ng/ml



#23 AR-1248-3

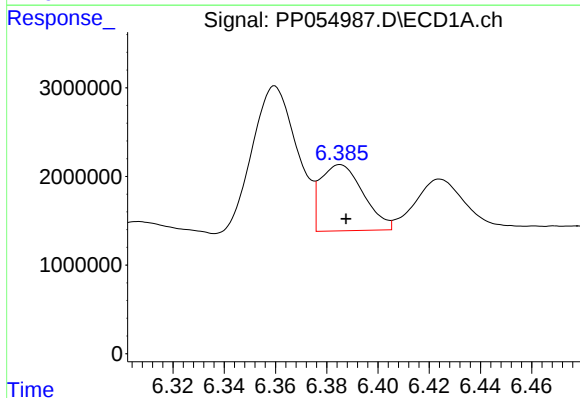
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 23609796
Conc: 341.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



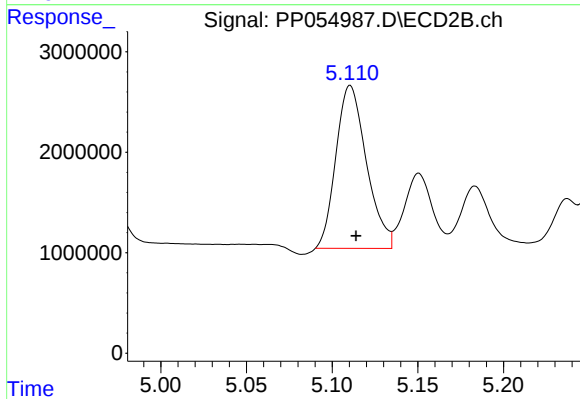
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 18255618
Conc: 382.93 ng/ml



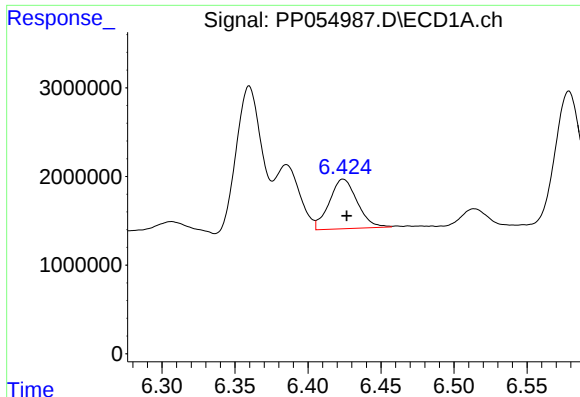
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 8627655
Conc: 113.77 ng/ml



#24 AR-1248-4

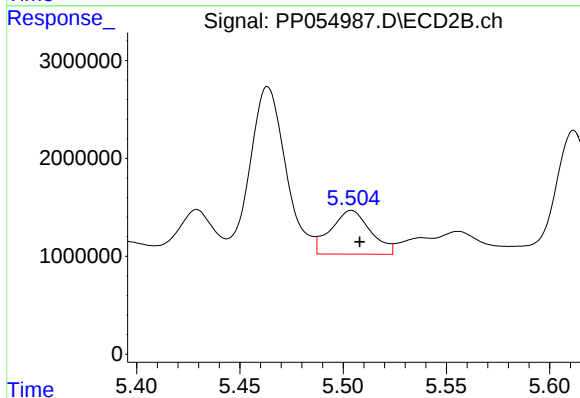
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 20098594
Conc: 363.93 ng/ml



#25 AR-1248-5

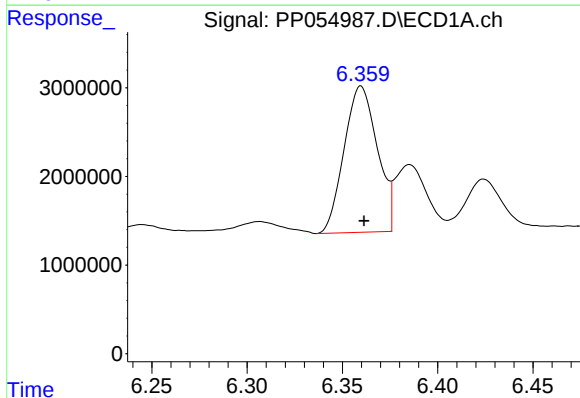
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 7430589
Conc: 100.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



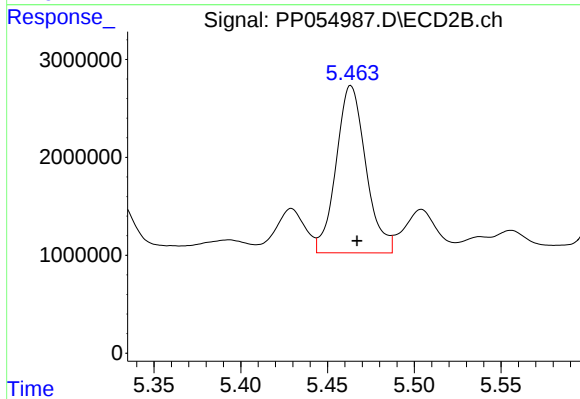
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 5968670
Conc: 121.39 ng/ml



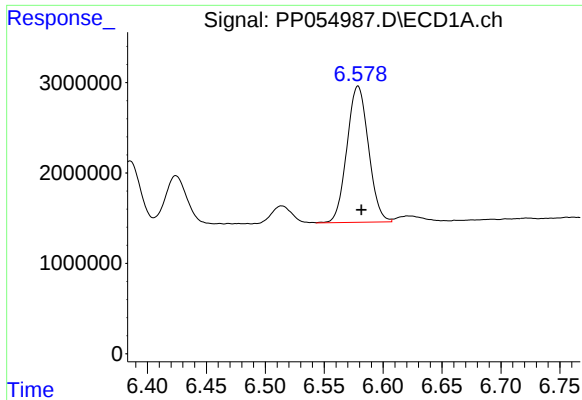
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 19997046
Conc: 253.47 ng/ml



#26 AR-1254-1

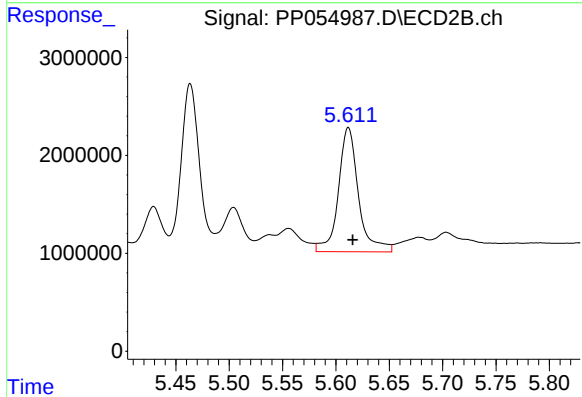
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 20402966
Conc: 252.64 ng/ml



#27 AR-1254-2

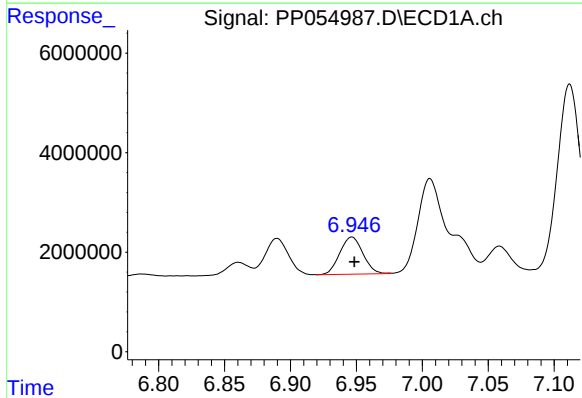
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 19189741
Conc: 158.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



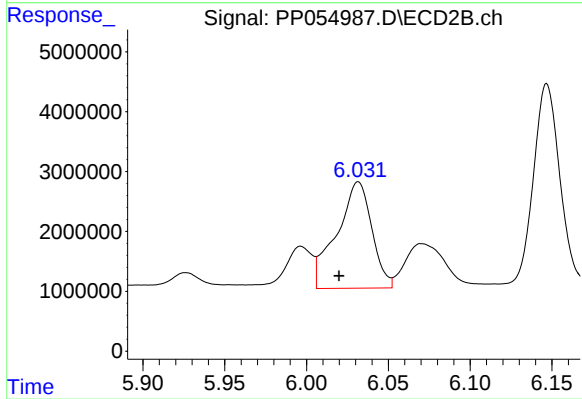
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 16610027
Conc: 232.10 ng/ml



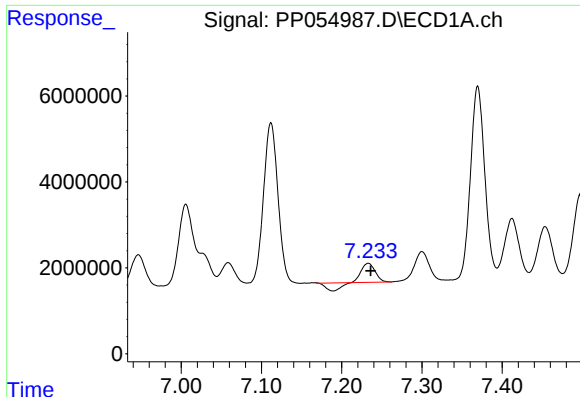
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 9157065
Conc: 74.76 ng/ml



#28 AR-1254-3

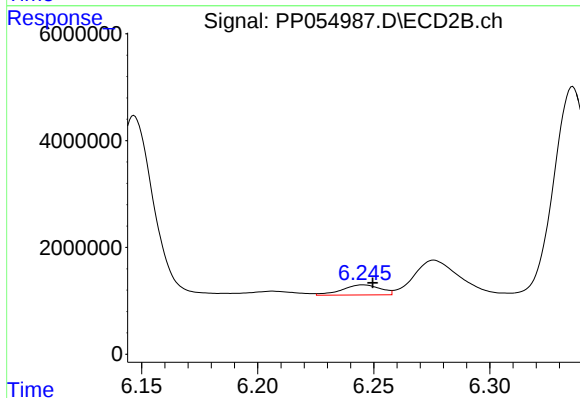
R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 26537499
Conc: 238.20 ng/ml



#29 AR-1254-4

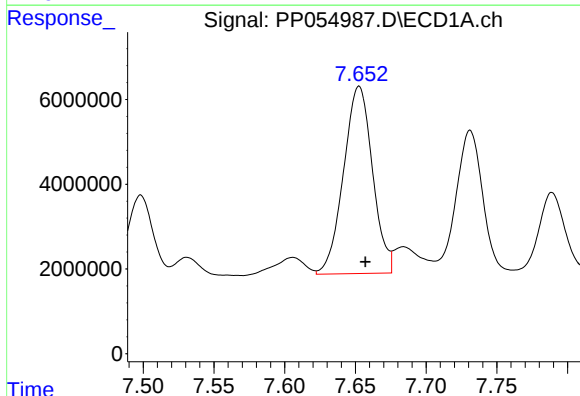
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 3191436
Conc: 36.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



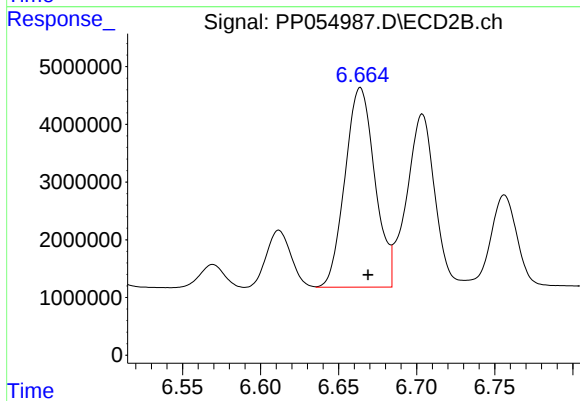
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 2176622
Conc: 35.39 ng/ml



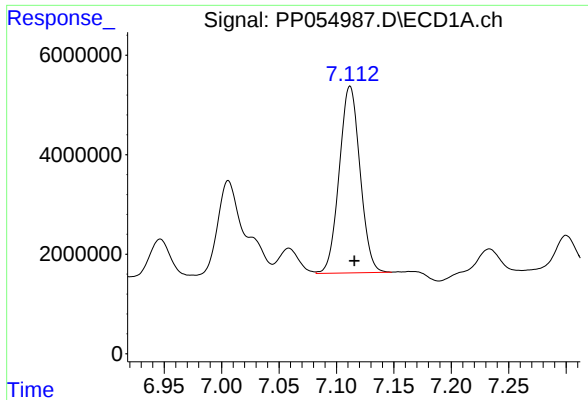
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.005 min
Response: 62997712
Conc: 622.75 ng/ml



#30 AR-1254-5

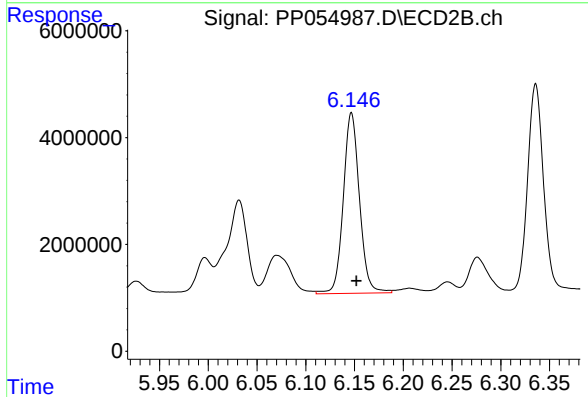
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 46038964
Conc: 485.62 ng/ml



#31 AR-1260-1

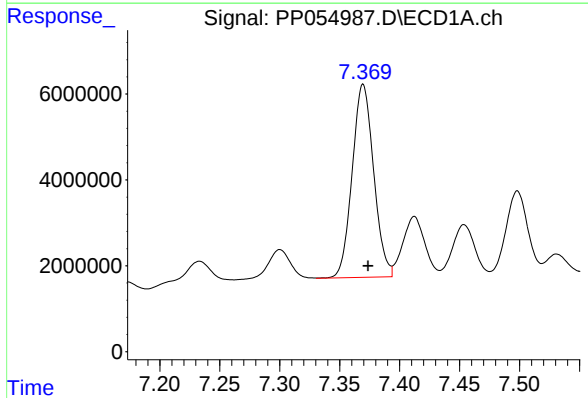
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 47408458
Conc: 497.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



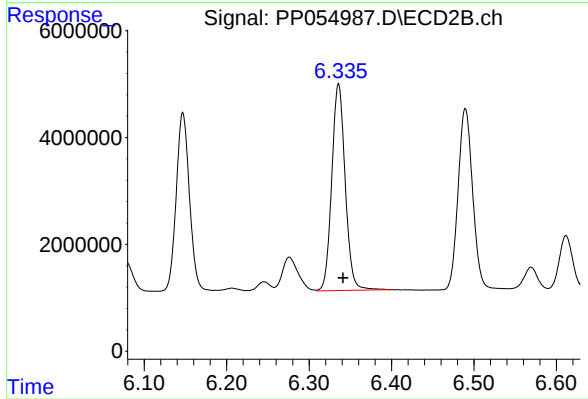
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 39051573
Conc: 503.60 ng/ml



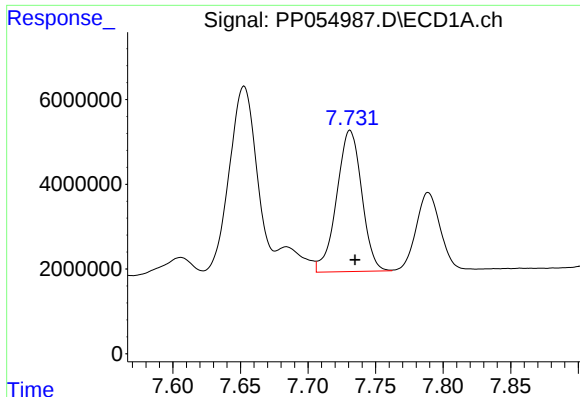
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 55972849
Conc: 497.33 ng/ml



#32 AR-1260-2

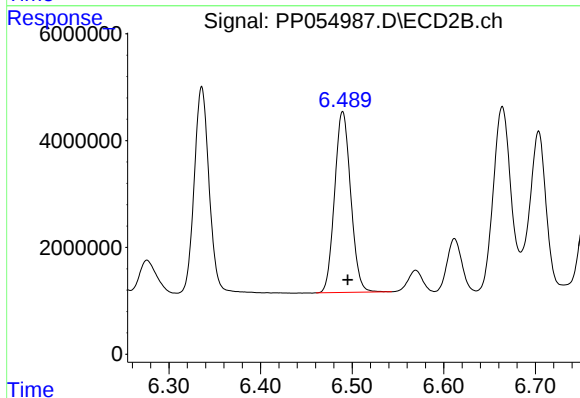
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 43907375
Conc: 488.41 ng/ml



#33 AR-1260-3

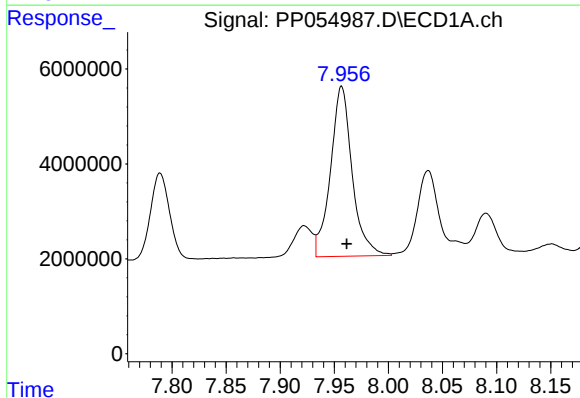
R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 43037522
Conc: 534.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



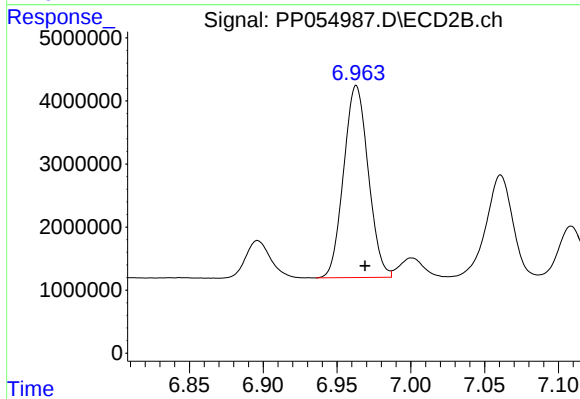
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 41350624
Conc: 486.99 ng/ml



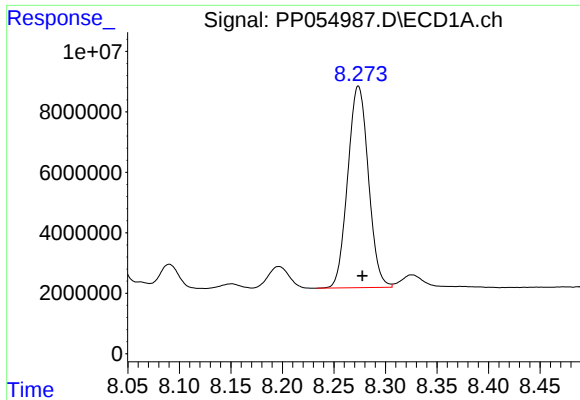
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.005 min
Response: 50040119
Conc: 515.47 ng/ml



#34 AR-1260-4

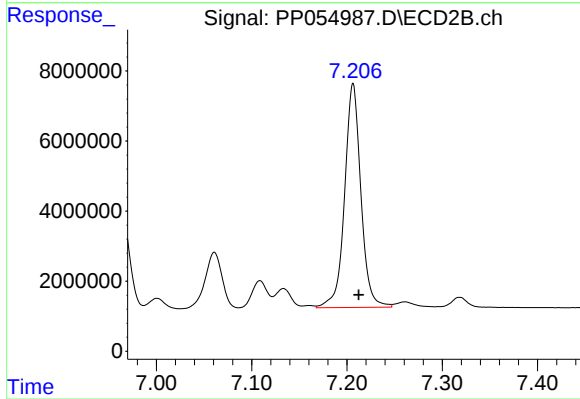
R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 35330952
Conc: 493.43 ng/ml



#35 AR-1260-5

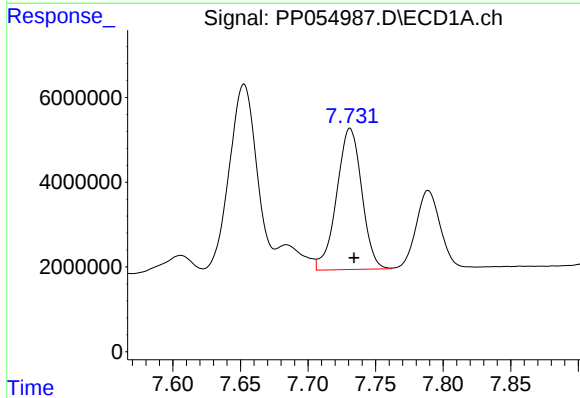
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 92974183
Conc: 522.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



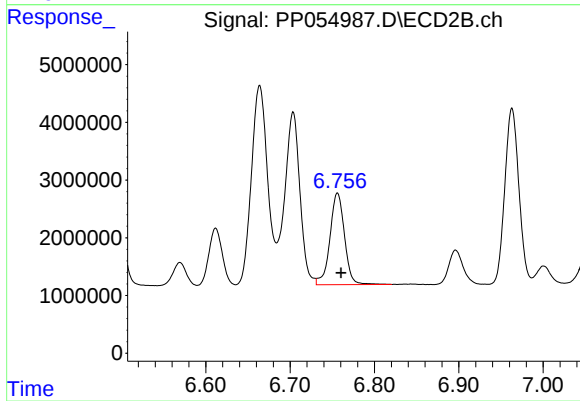
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 75993106
Conc: 494.31 ng/ml



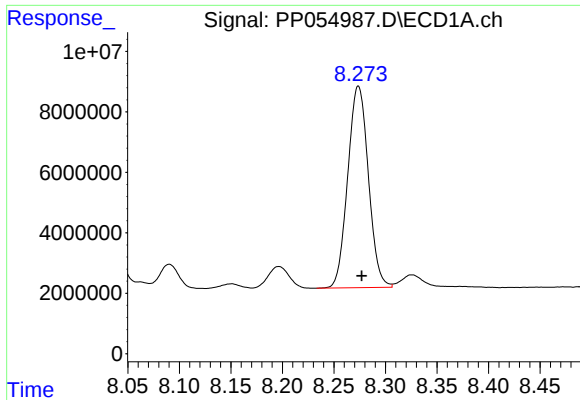
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 43037522
Conc: 364.78 ng/ml



#36 AR-1262-1

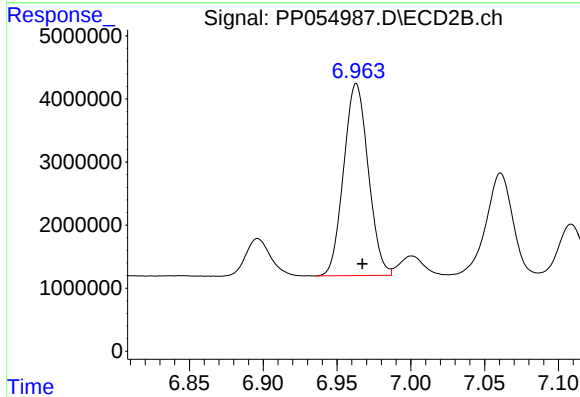
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 19098177
Conc: 444.54 ng/ml



#37 AR-1262-2

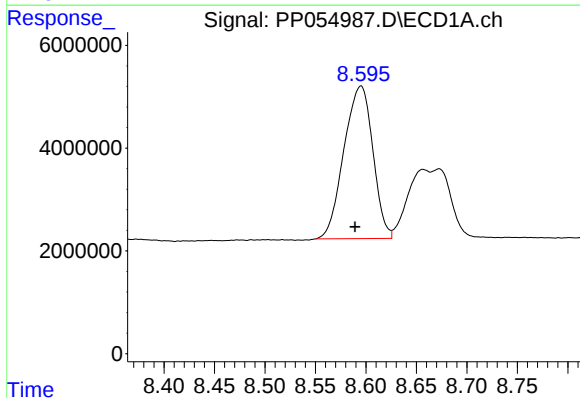
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 92974183
Conc: 461.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



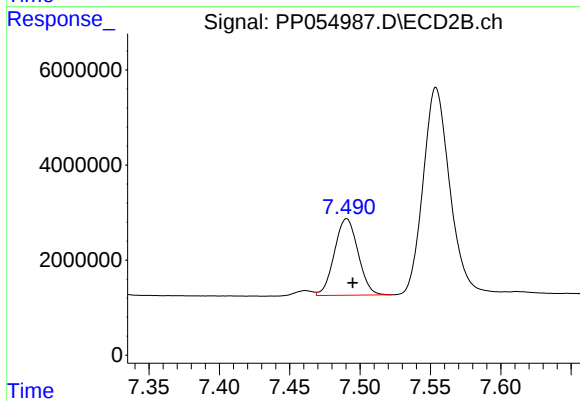
#37 AR-1262-2

R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 35330952
Conc: 381.45 ng/ml



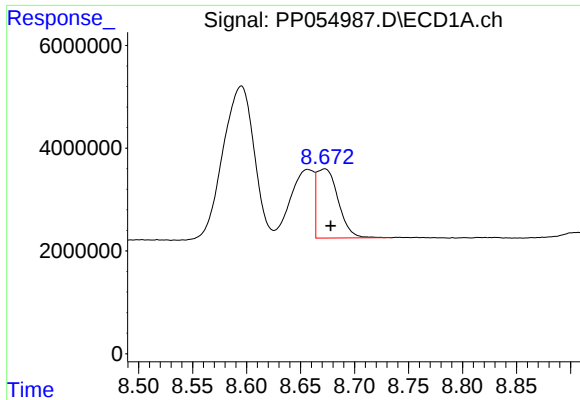
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.006 min
Response: 59209470
Conc: 425.75 ng/ml



#38 AR-1262-3

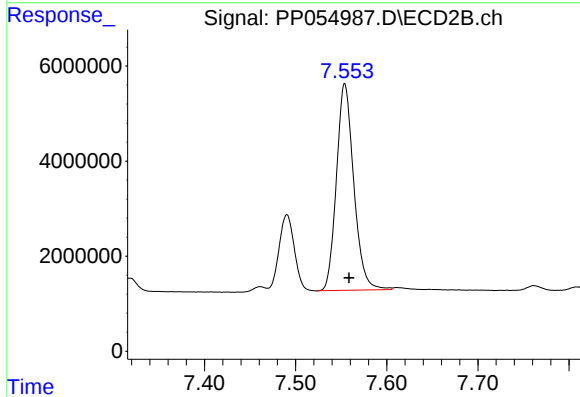
R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 18883691
Conc: 259.18 ng/ml



#39 AR-1262-4

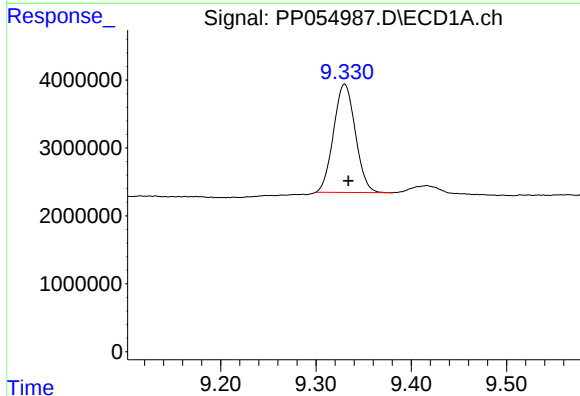
R.T.: 8.672 min
Delta R.T.: -0.006 min
Response: 18600611
Conc: 241.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



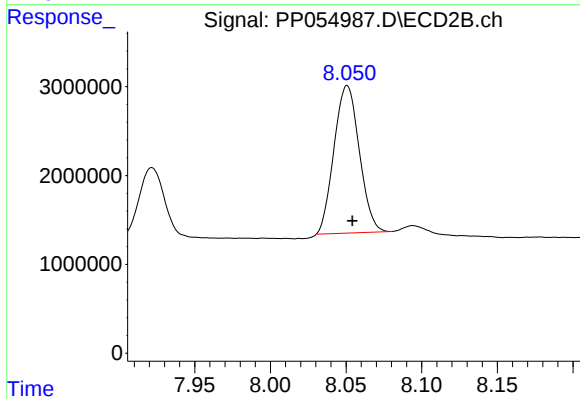
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 57481876
Conc: 439.53 ng/ml



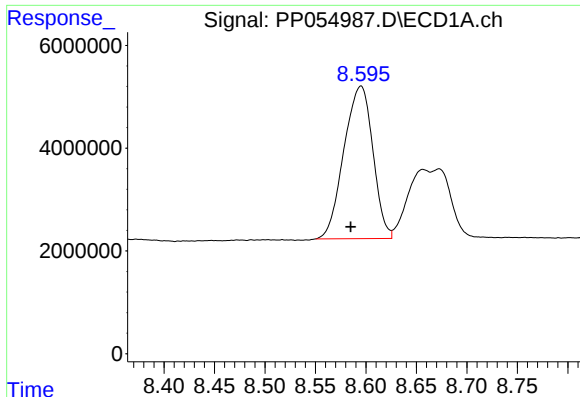
#40 AR-1262-5

R.T.: 9.330 min
Delta R.T.: -0.004 min
Response: 25318593
Conc: 354.01 ng/ml



#40 AR-1262-5

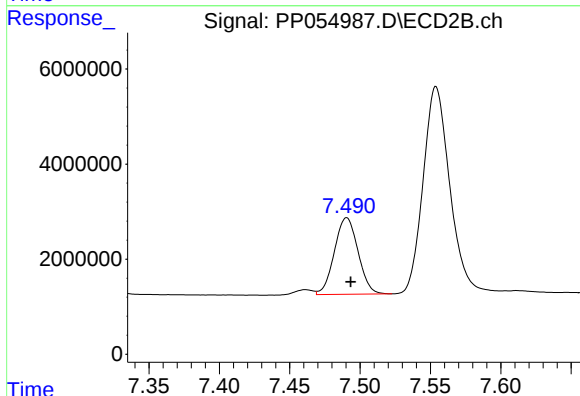
R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 19344864
Conc: 326.07 ng/ml



#41 AR-1268-1

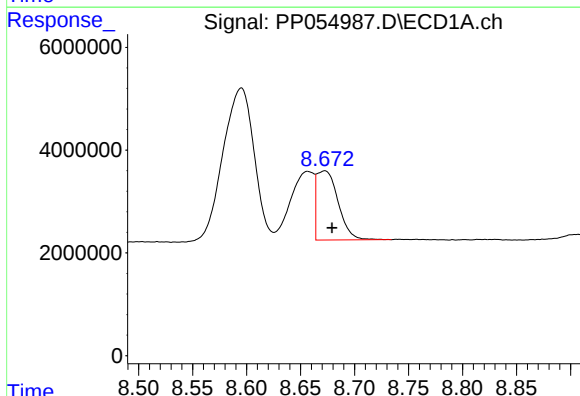
R.T.: 8.595 min
Delta R.T.: 0.010 min
Response: 59209470
Conc: 242.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



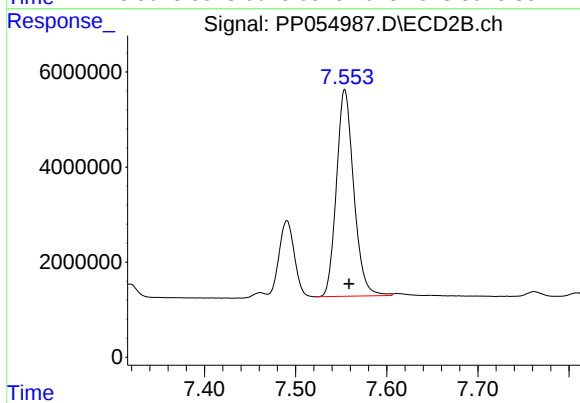
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 18883691
Conc: 87.33 ng/ml



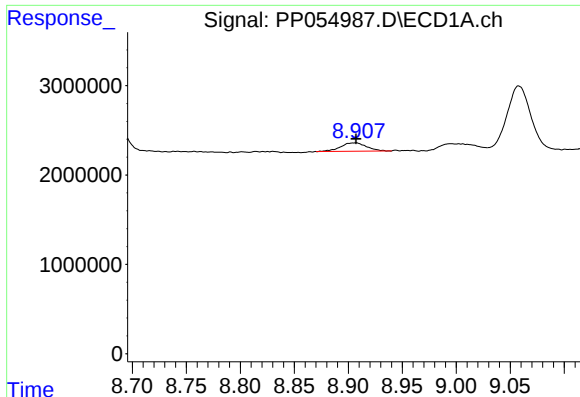
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: -0.007 min
Response: 18600611
Conc: 81.90 ng/ml



#42 AR-1268-2

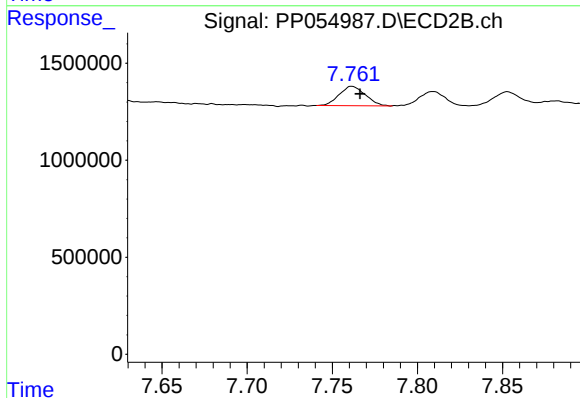
R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 57481876
Conc: 294.58 ng/ml



#43 AR-1268-3

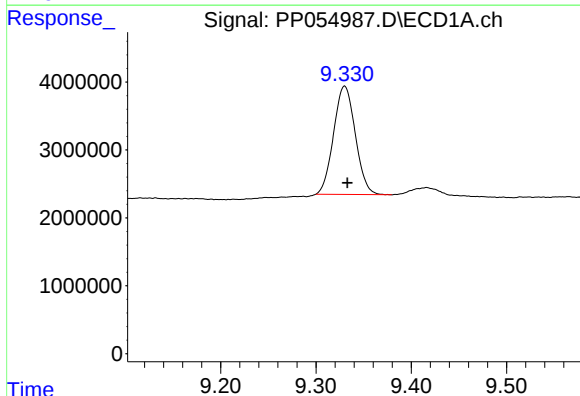
R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 1564796
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



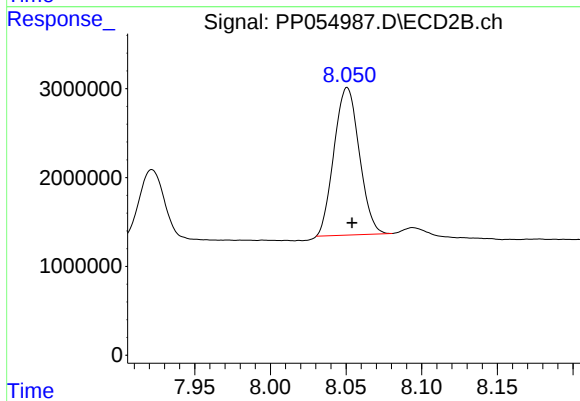
#43 AR-1268-3

R.T.: 7.762 min
Delta R.T.: -0.005 min
Response: 1066559
Conc: 6.21 ng/ml



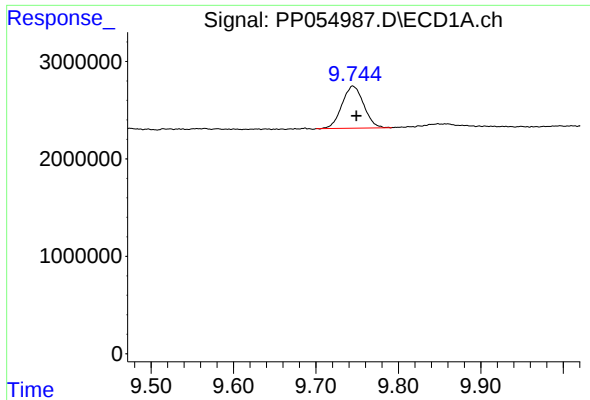
#44 AR-1268-4

R.T.: 9.330 min
Delta R.T.: -0.003 min
Response: 25318593
Conc: 322.34 ng/ml



#44 AR-1268-4

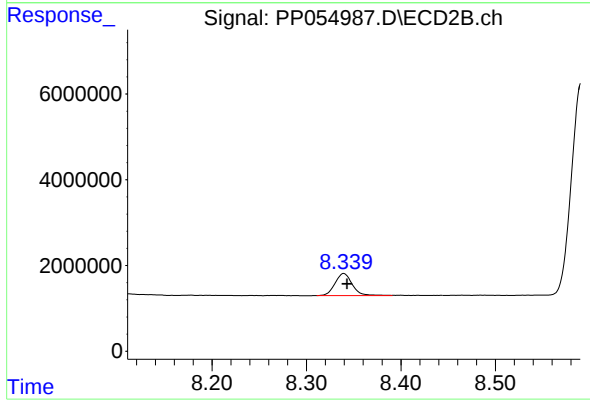
R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 19344864
Conc: 303.29 ng/ml



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: -0.004 min
Response: 7918520
Conc: 12.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 6504542
Conc: 12.35 ng/ml