

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031723\
 Data File : PP056560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 15:58
 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: Mar 17 22:26:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 17 04:34:46 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...	4.443	3.674	126.5E6	107.8E6	61.926	54.788
2)	SA Decachlor...	10.288	8.776	87992327	85330168	60.734	56.099
Target Compounds							
3)	L1 AR-1016-1	5.618	4.776	36828904	33971100	591.603	530.551
4)	L1 AR-1016-2	5.640	4.796	55304971	49107183	590.854	529.589
5)	L1 AR-1016-3	5.703	4.975	34270944	26142068	591.070	536.751
6)	L1 AR-1016-4	5.802	5.017	26629306	22978944	586.145	532.437
7)	L1 AR-1016-5	6.099	5.234	27993396	29133860	599.508	534.500
8)	L2 AR-1221-1	4.647	3.890	4671544	3805155	185.760	151.369
9)	L2 AR-1221-2	4.738	3.978	6620097	5550982	354.321	293.670
10)	L2 AR-1221-3	4.815	4.056	23388548	21312228	408.885	361.539
11)	L3 AR-1232-1	4.815	4.056	23388548	21312228	490.158	430.253
12)	L3 AR-1232-2	5.349	4.796	31456013	49107183	1307.137	1136.701
13)	L3 AR-1232-3	5.640	4.975	55304971	26142068	1298.083	1171.478
14)	L3 AR-1232-4	5.802	5.060	26629306	28174597	1320.698	1242.744
15)	L3 AR-1232-5	5.894	5.234	23987066	29133860	1454.232	1181.710
16)	L4 AR-1242-1	5.618	4.776	36828904	33971100	724.956	655.370
17)	L4 AR-1242-2	5.640	4.796	55304971	49107183	730.037	655.209
18)	L4 AR-1242-3	5.703	4.975	34270944	26142068	725.647	662.298
19)	L4 AR-1242-4	5.802	5.060	26629306	28174597	716.250	650.239
20)	L4 AR-1242-5	6.545	5.591	7357268	27856383	211.938	606.756 #
21)	L5 AR-1248-1	5.618	4.776	36828904	33971100	957.047	867.943
22)	L5 AR-1248-2	5.894	5.017	23987066	22978944	407.841	373.778
23)	L5 AR-1248-3	6.099	5.060	27993396	28174597	433.750	443.297
24)	L5 AR-1248-4	6.505	5.234	8494932	29133860	136.261	397.255 #
25)	L5 AR-1248-5	6.545	5.632	7357268	6568231	122.211	109.374
26)	L6 AR-1254-1	6.480	5.591	25011400	27856383	341.991	261.581
27)	L6 AR-1254-2	6.699	5.740	20093451	19726241	187.762	218.021
28)	L6 AR-1254-3	7.068	6.166f	10316015	37523827	96.662	266.401 #
29)	L6 AR-1254-4	7.355	6.380	6752787	2619146	100.787	35.350 #
30)	L6 AR-1254-5	7.776	6.803	59509624	60114733	784.455	506.013 #
31)	L7 AR-1260-1	7.234	6.282	52677852	56108562	604.274	532.655
32)	L7 AR-1260-2	7.492	6.471	54161096	62918228	586.397	534.860
33)	L7 AR-1260-3	7.854	6.628	43780899	58644855	571.632	519.389
34)	L7 AR-1260-4	8.081	7.106	48430771	46545831	577.669	538.453
35)	L7 AR-1260-5	8.408	7.348	82509907	88866217	586.005	531.374
36)	L8 AR-1262-1	7.854	6.896	43780899	26724796	450.140	551.259
37)	L8 AR-1262-2	8.408	7.106	82509907	46545831	585.099	447.979
38)	L8 AR-1262-3	8.741f	7.635	53174614	21303819	539.732	314.995 #
39)	L8 AR-1262-4	8.822	7.698	15080068	63471715	344.401	527.041 #
40)	L8 AR-1262-5	9.499	8.201	19665193	18843096	434.364	411.968
41)	L9 AR-1268-1	8.741f	7.635	53174614	21303819	264.588	101.415 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

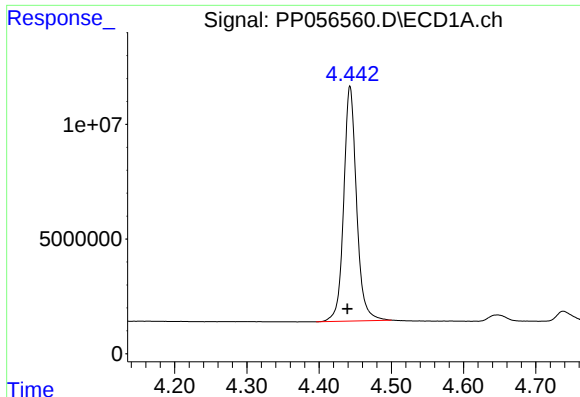
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:26:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031623.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	8.822	7.698	15080068	63471715	85.604	321.438 #
43) L9	AR-1268-3	9.061	7.910	1166541	1185718	6.994	6.860
44) L9	AR-1268-4	9.499	8.201	19665193	18843096	379.047	337.096
45) L9	AR-1268-5	9.931	8.506	5695601	6788869	12.270	15.194

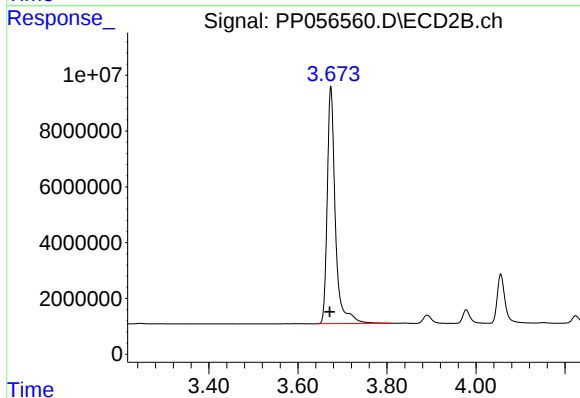
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

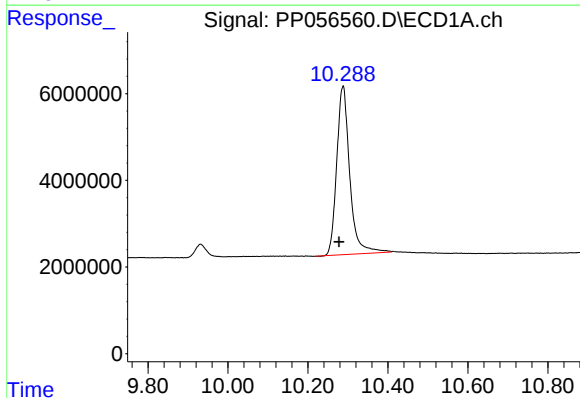
R.T.: 4.443 min
Delta R.T.: 0.004 min
Response: 126520044
Conc: 61.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



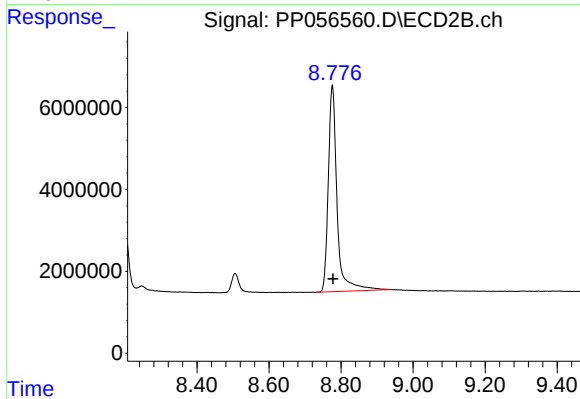
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 107778070
Conc: 54.79 ng/ml



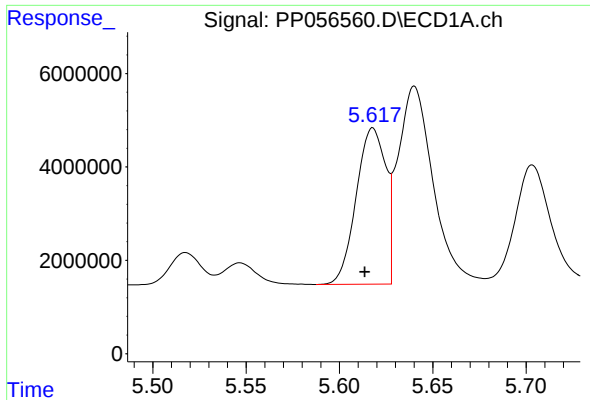
#2 Decachlorobiphenyl

R.T.: 10.288 min
Delta R.T.: 0.010 min
Response: 87992327
Conc: 60.73 ng/ml



#2 Decachlorobiphenyl

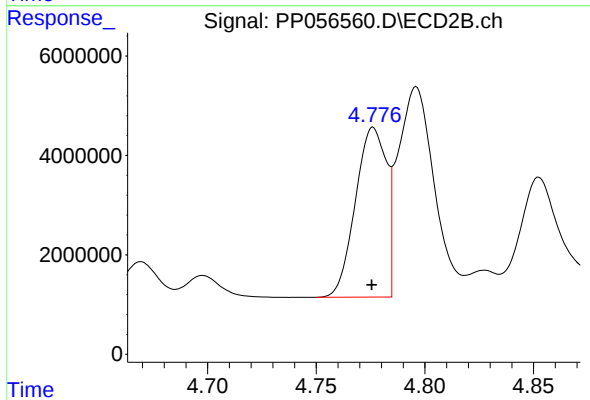
R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 85330168
Conc: 56.10 ng/ml



#3 AR-1016-1

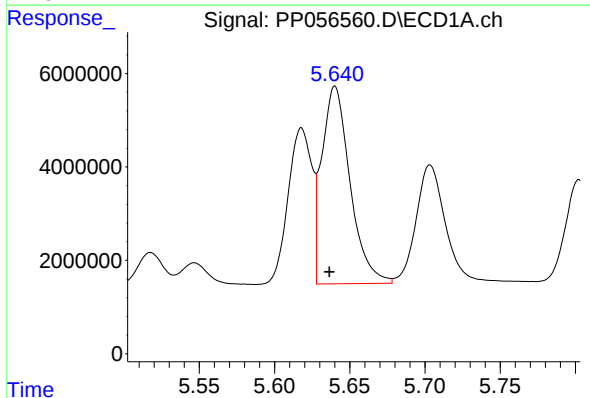
R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 36828904
Conc: 591.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



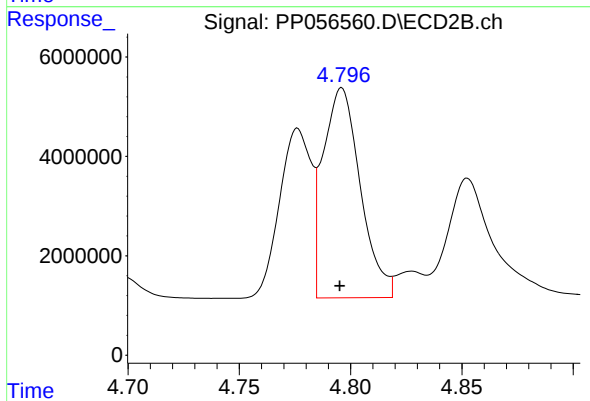
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 33971100
Conc: 530.55 ng/ml



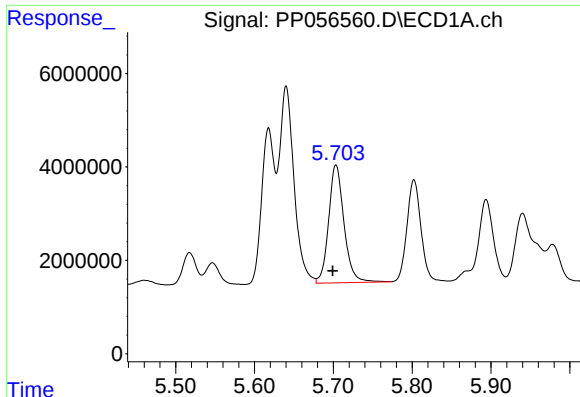
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.004 min
Response: 55304971
Conc: 590.85 ng/ml



#4 AR-1016-2

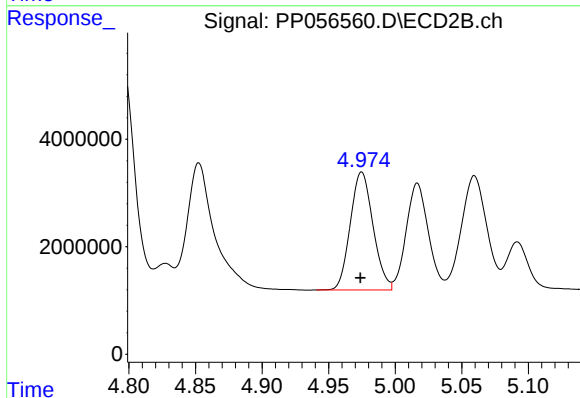
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 49107183
Conc: 529.59 ng/ml



#5 AR-1016-3

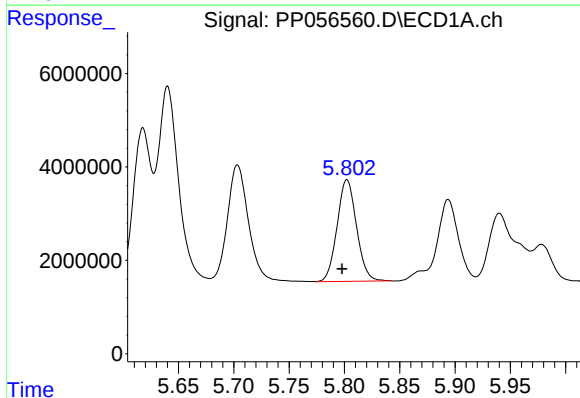
R.T.: 5.703 min
Delta R.T.: 0.004 min
Response: 34270944
Conc: 591.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



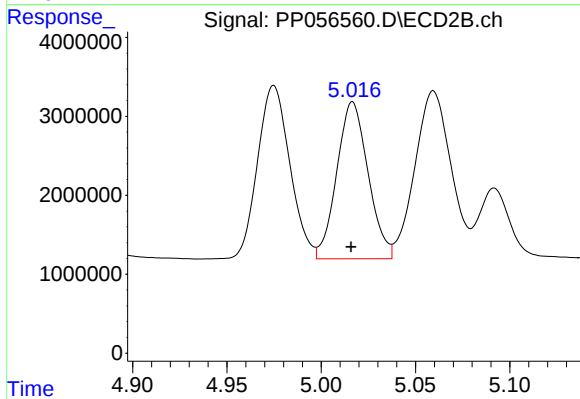
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 26142068
Conc: 536.75 ng/ml



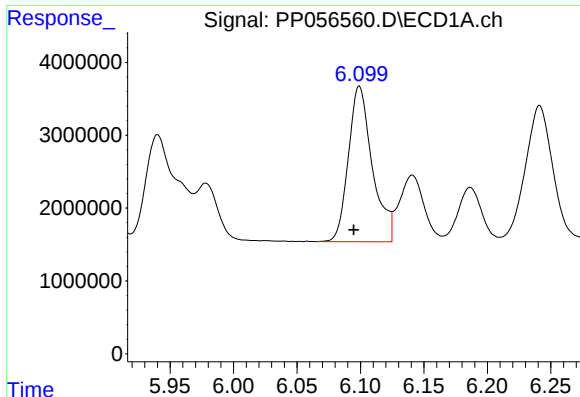
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.004 min
Response: 26629306
Conc: 586.15 ng/ml



#6 AR-1016-4

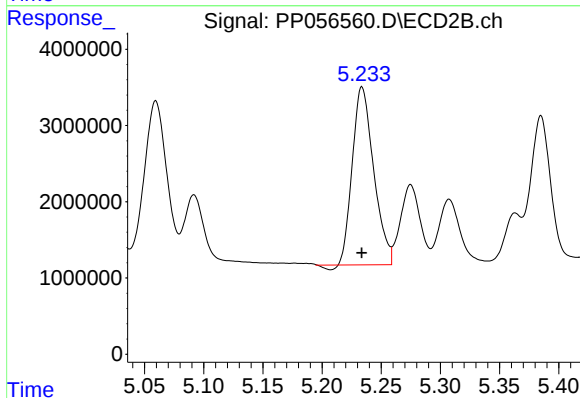
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 22978944
Conc: 532.44 ng/ml



#7 AR-1016-5

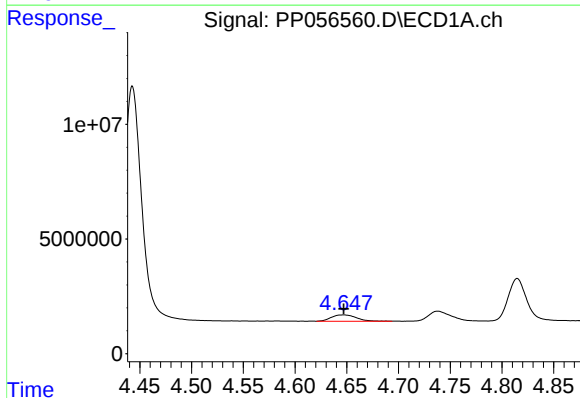
R.T.: 6.099 min
Delta R.T.: 0.004 min
Response: 27993396
Conc: 599.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



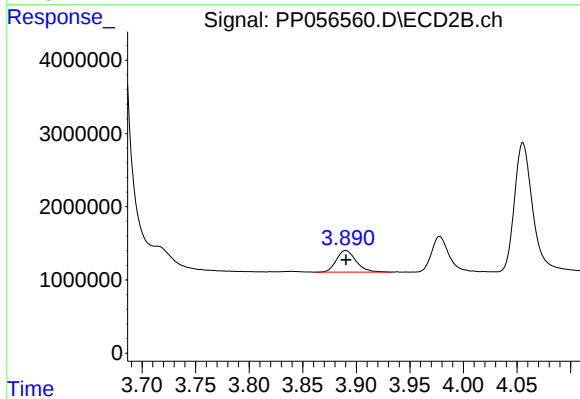
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 29133860
Conc: 534.50 ng/ml



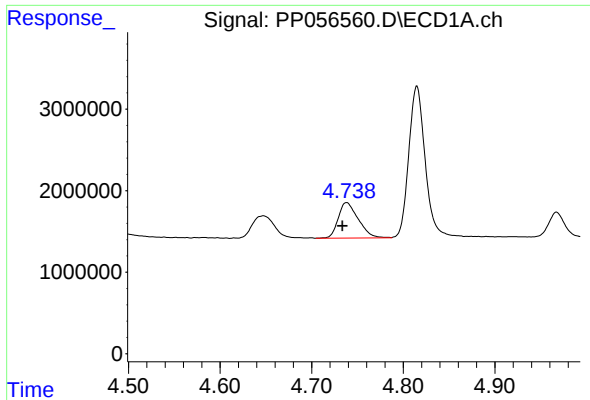
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 4671544
Conc: 185.76 ng/ml



#8 AR-1221-1

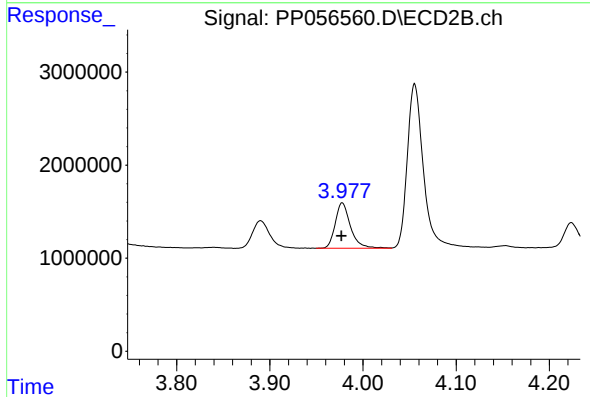
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 3805155
Conc: 151.37 ng/ml



#9 AR-1221-2

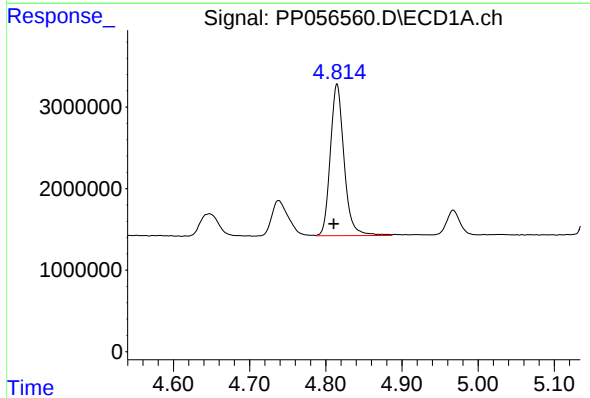
R.T.: 4.738 min
Delta R.T.: 0.005 min
Response: 6620097
Conc: 354.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



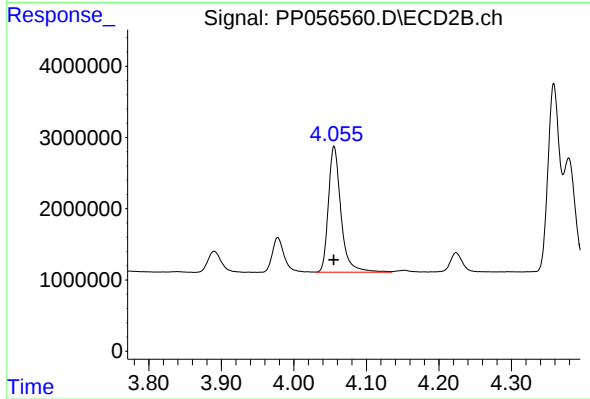
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 5550982
Conc: 293.67 ng/ml



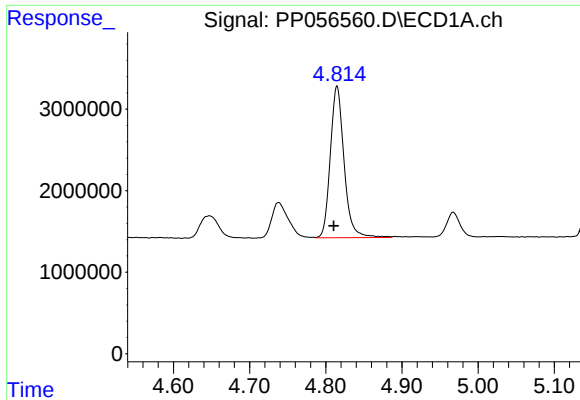
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 23388548
Conc: 408.89 ng/ml



#10 AR-1221-3

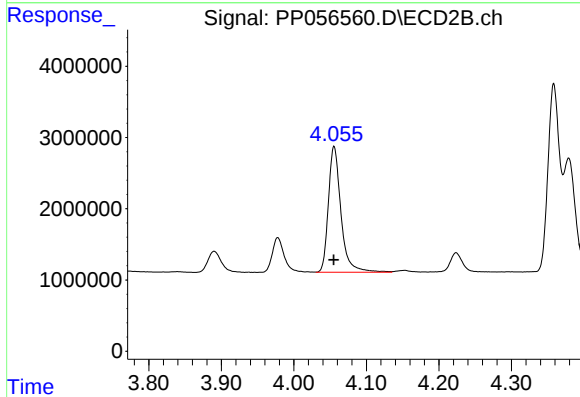
R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 21312228
Conc: 361.54 ng/ml



#11 AR-1232-1

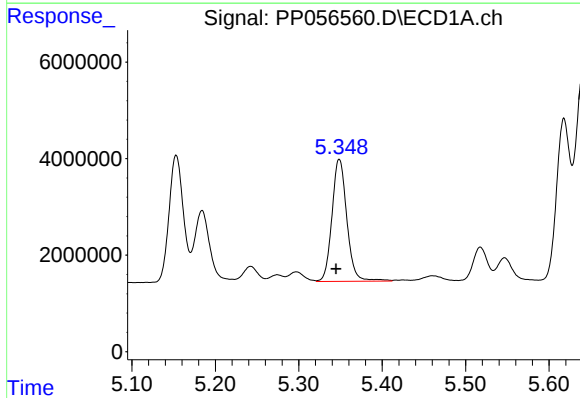
R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 23388548
Conc: 490.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



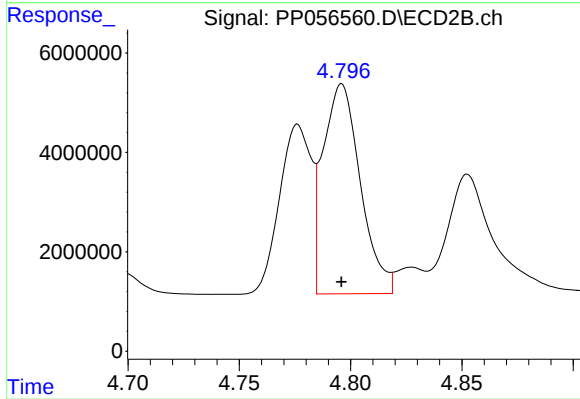
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 21312228
Conc: 430.25 ng/ml



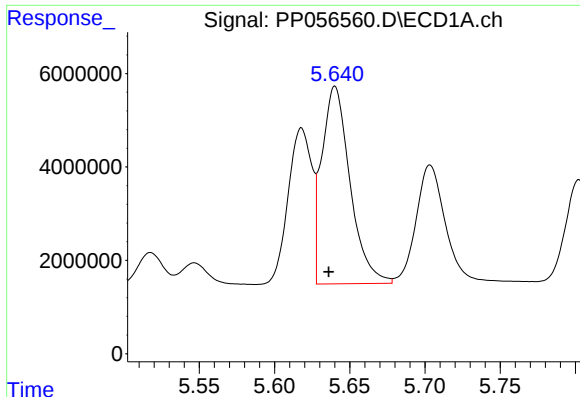
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: 0.004 min
Response: 31456013
Conc: 1307.14 ng/ml



#12 AR-1232-2

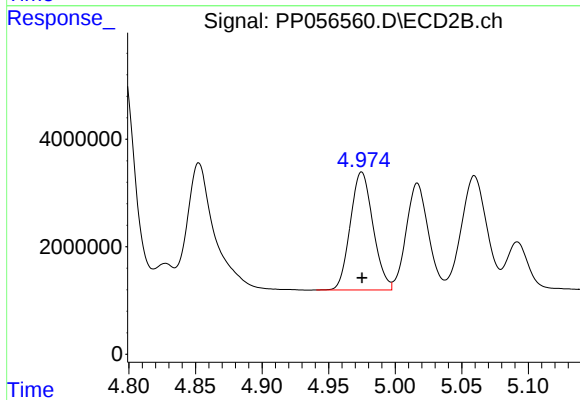
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 49107183
Conc: 1136.70 ng/ml



#13 AR-1232-3

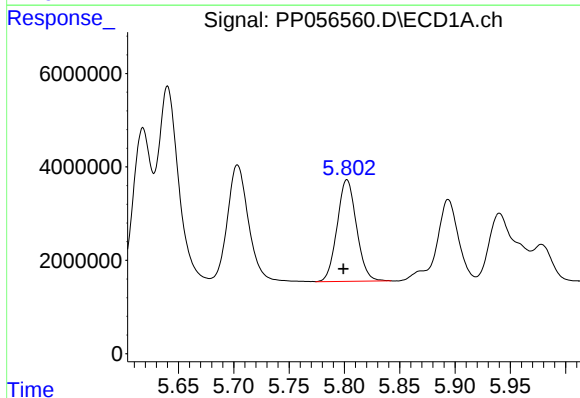
R.T.: 5.640 min
Delta R.T.: 0.004 min
Response: 55304971
Conc: 1298.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



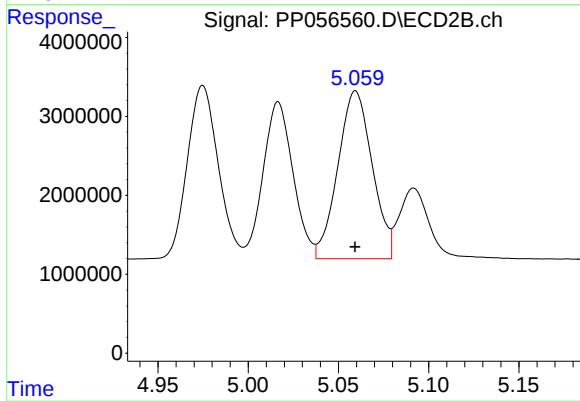
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 26142068
Conc: 1171.48 ng/ml



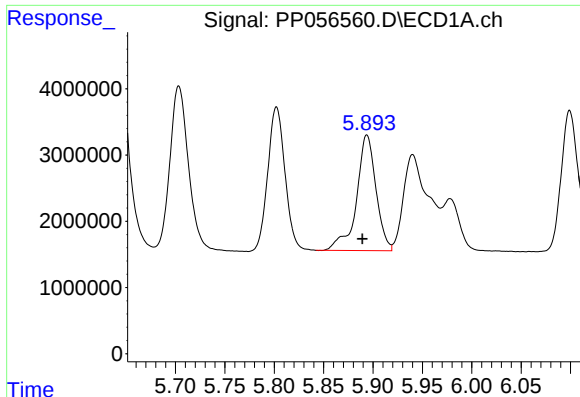
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 26629306
Conc: 1320.70 ng/ml



#14 AR-1232-4

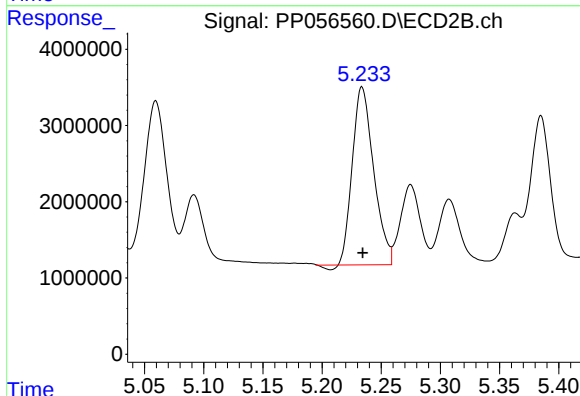
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 28174597
Conc: 1242.74 ng/ml



#15 AR-1232-5

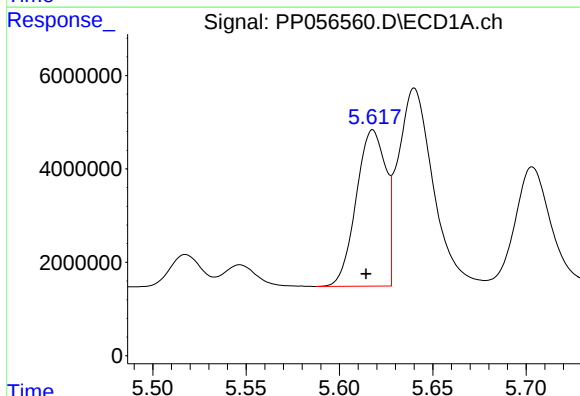
R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 23987066
Conc: 1454.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



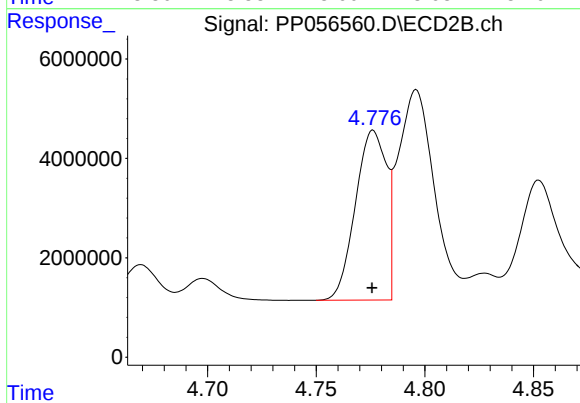
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 29133860
Conc: 1181.71 ng/ml



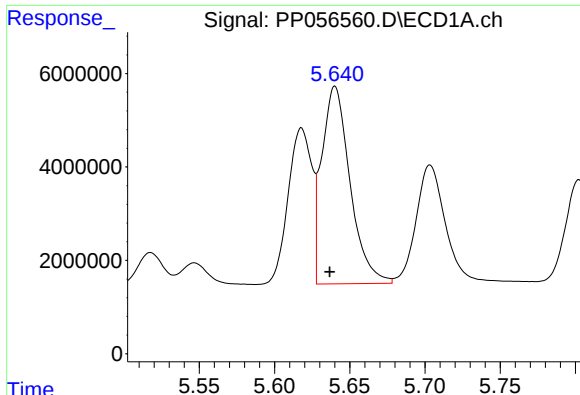
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 36828904
Conc: 724.96 ng/ml



#16 AR-1242-1

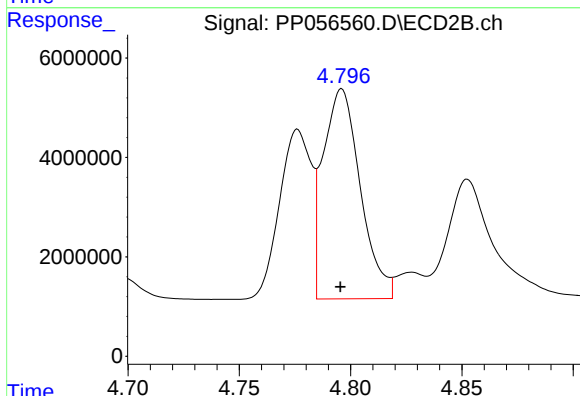
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 33971100
Conc: 655.37 ng/ml



#17 AR-1242-2

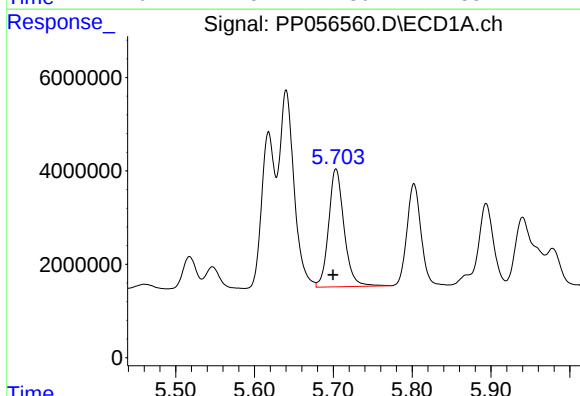
R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 55304971
Conc: 730.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



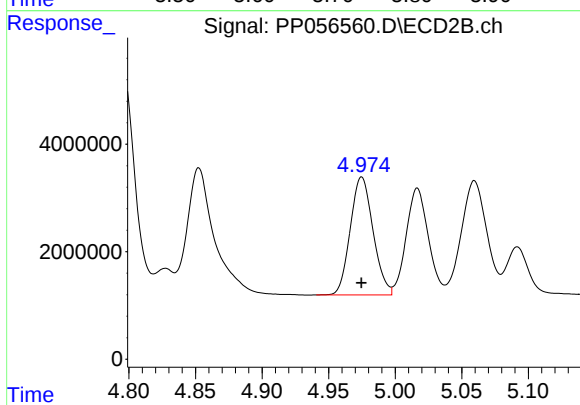
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 49107183
Conc: 655.21 ng/ml



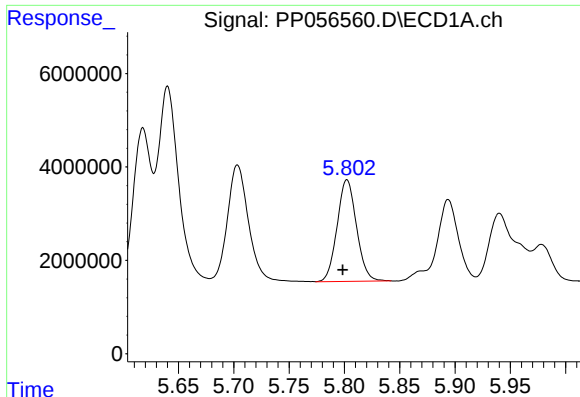
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.004 min
Response: 34270944
Conc: 725.65 ng/ml



#18 AR-1242-3

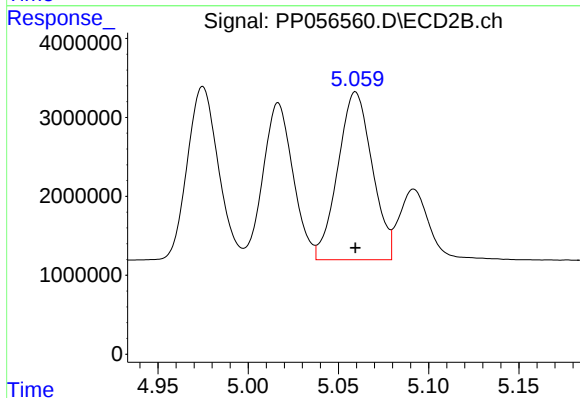
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 26142068
Conc: 662.30 ng/ml



#19 AR-1242-4

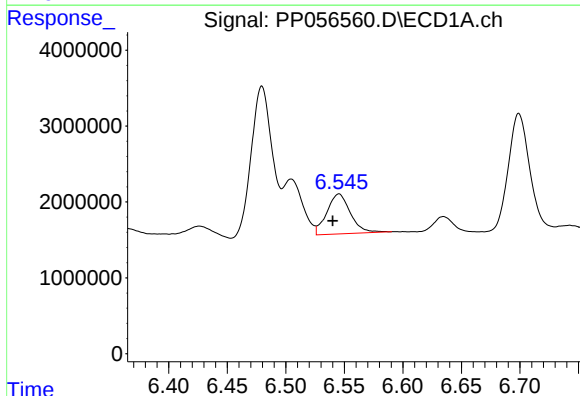
R.T.: 5.802 min
Delta R.T.: 0.004 min
Response: 26629306
Conc: 716.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



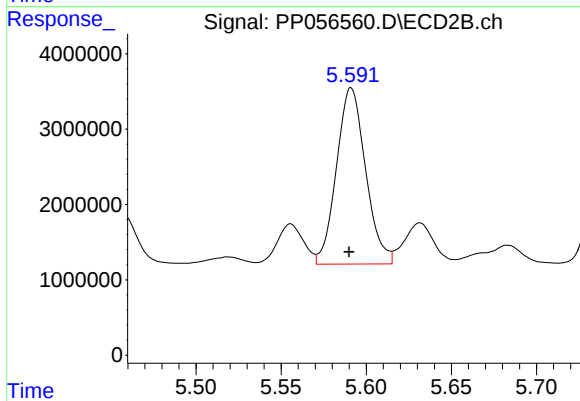
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 28174597
Conc: 650.24 ng/ml



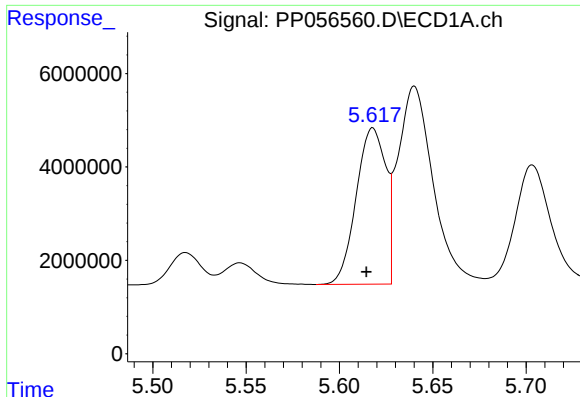
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: 0.005 min
Response: 7357268
Conc: 211.94 ng/ml



#20 AR-1242-5

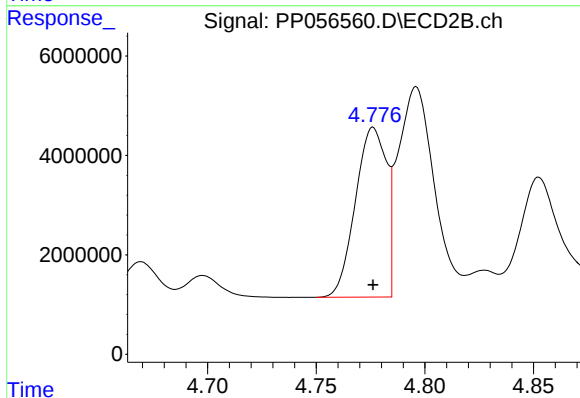
R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 27856383
Conc: 606.76 ng/ml



#21 AR-1248-1

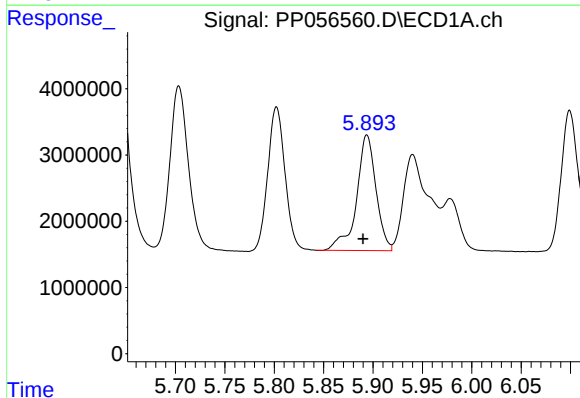
R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 36828904
Conc: 957.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



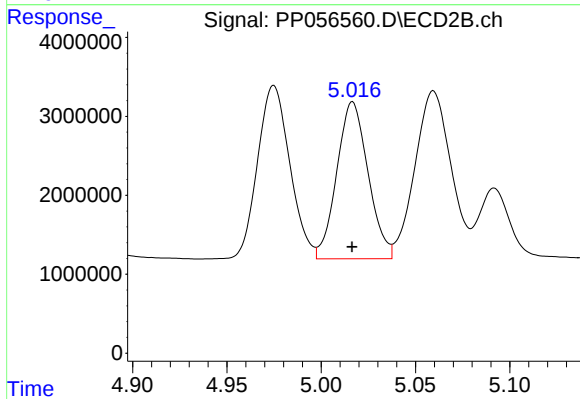
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 33971100
Conc: 867.94 ng/ml



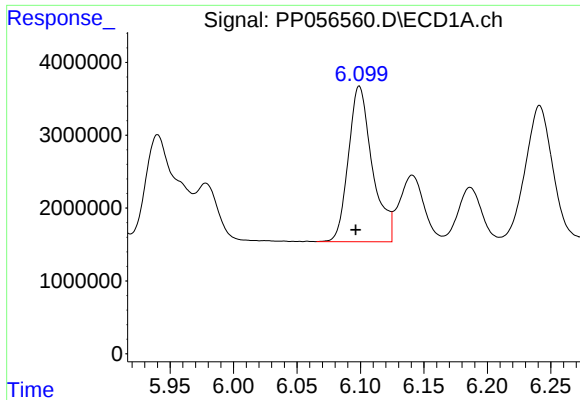
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 23987066
Conc: 407.84 ng/ml



#22 AR-1248-2

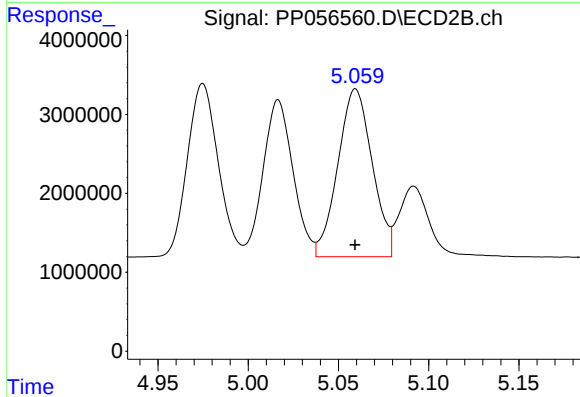
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 22978944
Conc: 373.78 ng/ml



#23 AR-1248-3

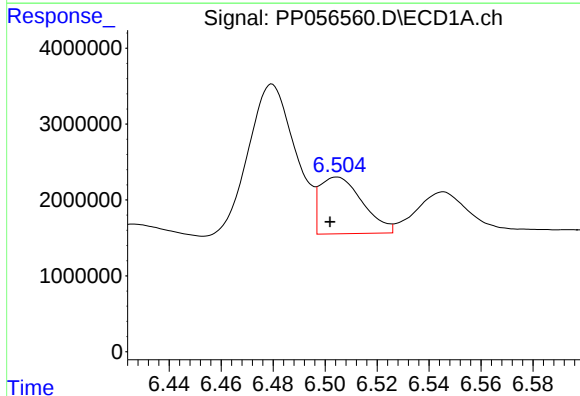
R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 27993396
Conc: 433.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



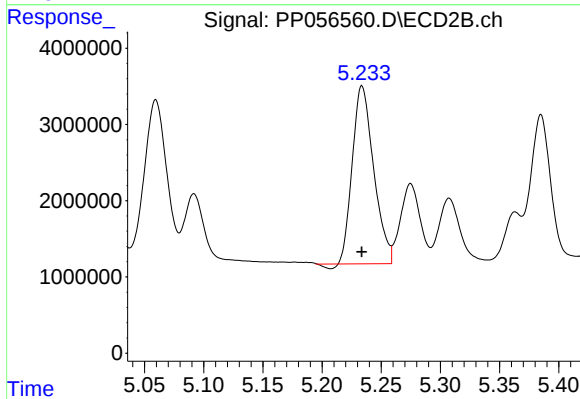
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 28174597
Conc: 443.30 ng/ml



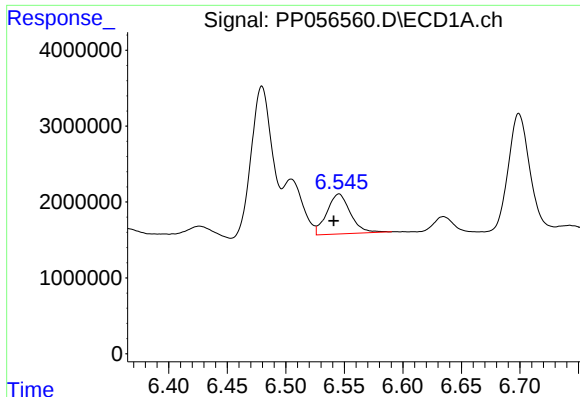
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: 0.003 min
Response: 8494932
Conc: 136.26 ng/ml



#24 AR-1248-4

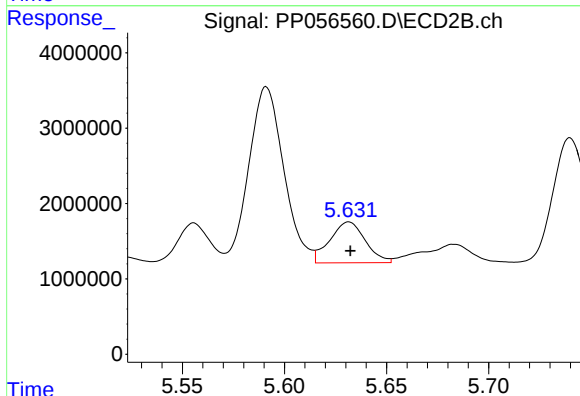
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 29133860
Conc: 397.26 ng/ml



#25 AR-1248-5

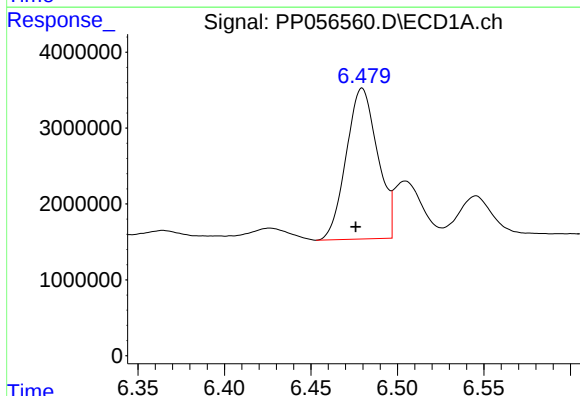
R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 7357268
Conc: 122.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



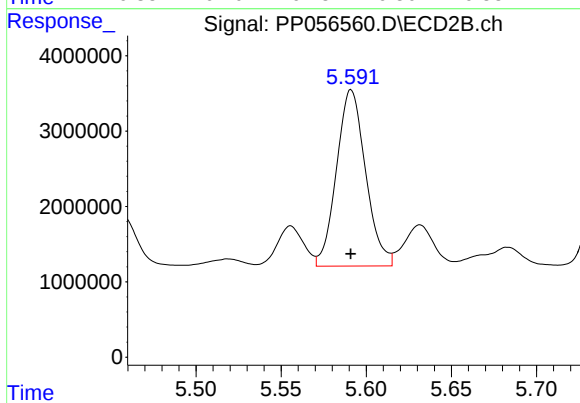
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 6568231
Conc: 109.37 ng/ml



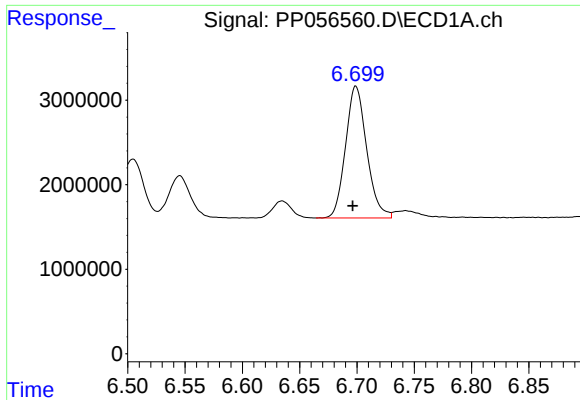
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: 0.004 min
Response: 25011400
Conc: 341.99 ng/ml



#26 AR-1254-1

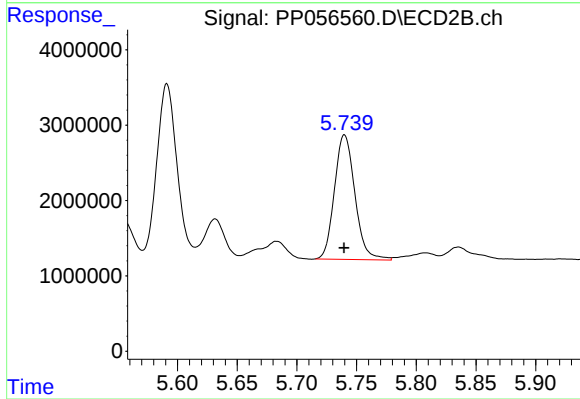
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 27856383
Conc: 261.58 ng/ml



#27 AR-1254-2

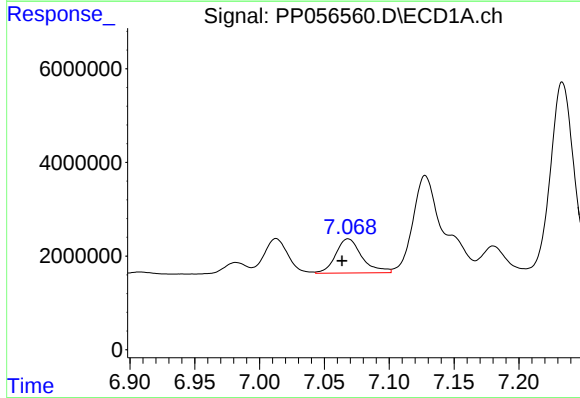
R.T.: 6.699 min
Delta R.T.: 0.003 min
Response: 20093451
Conc: 187.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



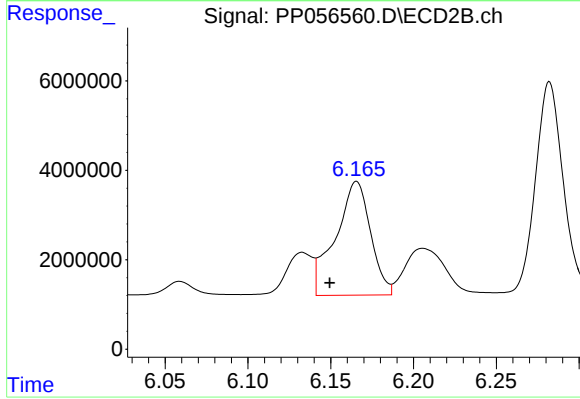
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 19726241
Conc: 218.02 ng/ml



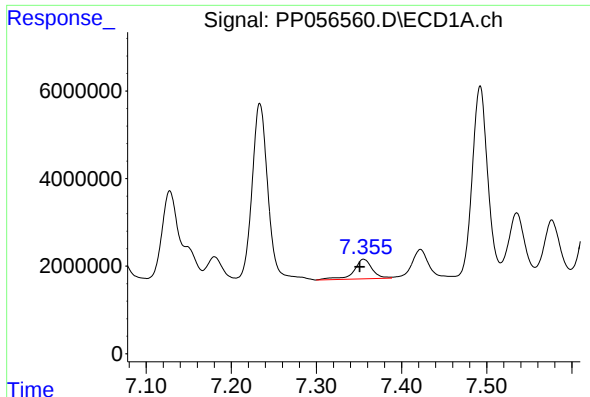
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: 0.005 min
Response: 10316015
Conc: 96.66 ng/ml



#28 AR-1254-3

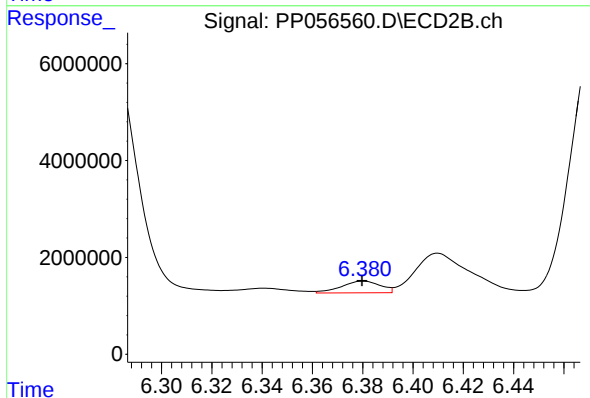
R.T.: 6.166 min
Delta R.T.: 0.016 min
Response: 37523827
Conc: 266.40 ng/ml



#29 AR-1254-4

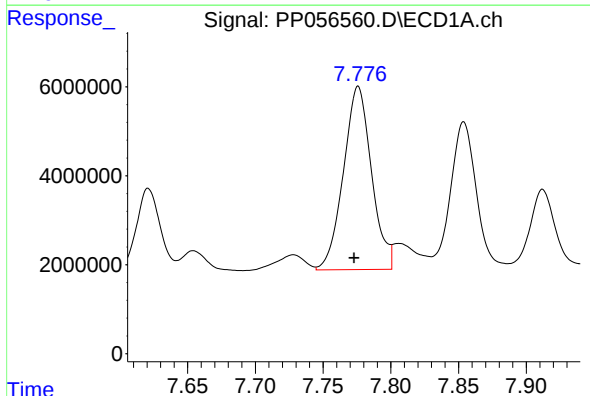
R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 6752787
Conc: 100.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



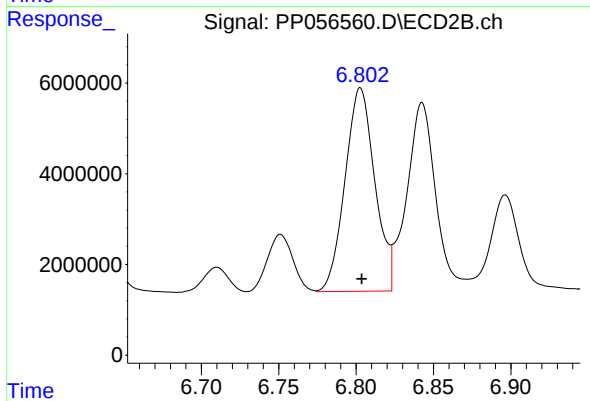
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 2619146
Conc: 35.35 ng/ml



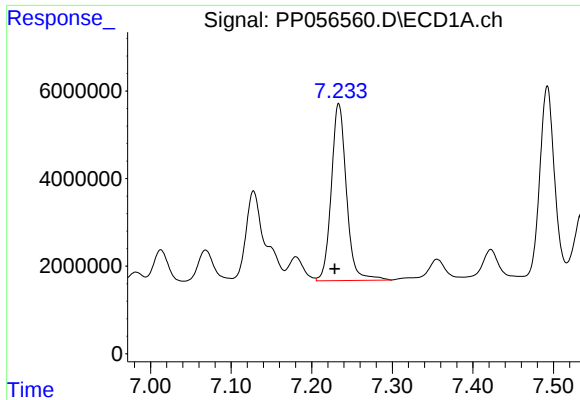
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.003 min
Response: 59509624
Conc: 784.45 ng/ml



#30 AR-1254-5

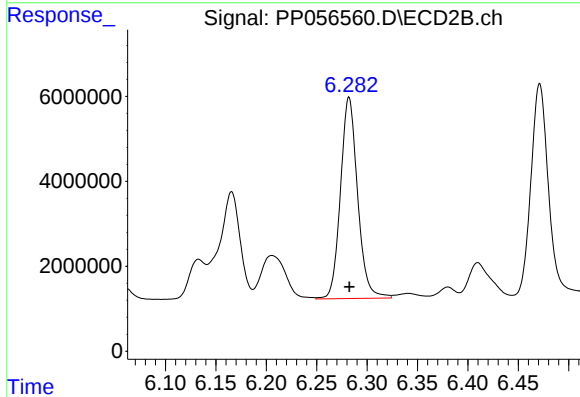
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 60114733
Conc: 506.01 ng/ml



#31 AR-1260-1

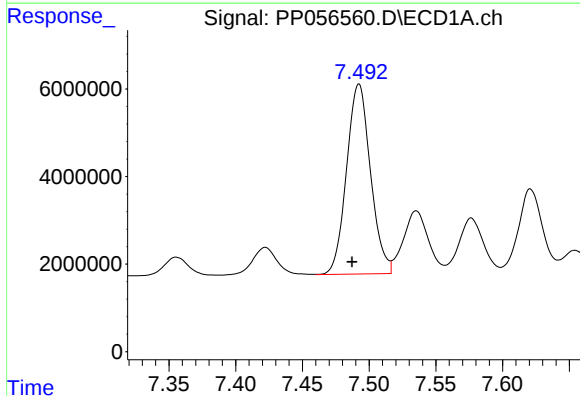
R.T.: 7.234 min
Delta R.T.: 0.005 min
Response: 52677852
Conc: 604.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



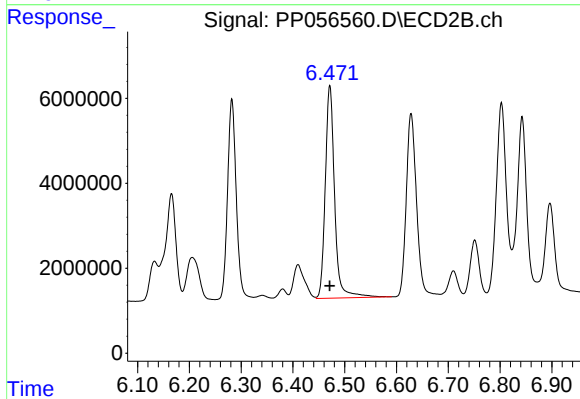
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 56108562
Conc: 532.65 ng/ml



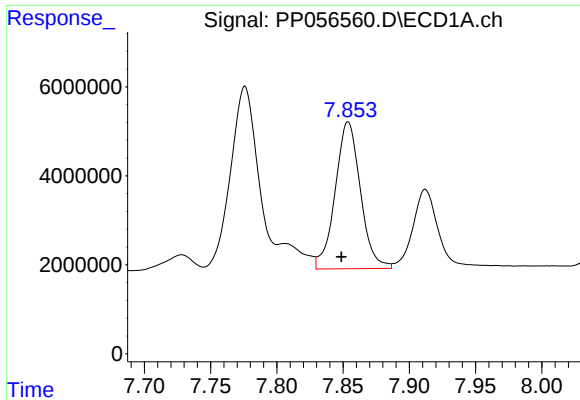
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: 0.005 min
Response: 54161096
Conc: 586.40 ng/ml



#32 AR-1260-2

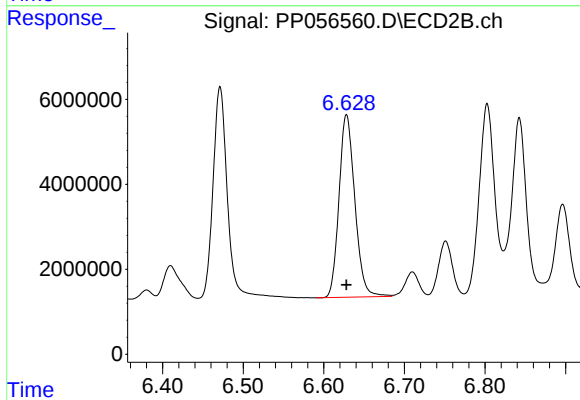
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 62918228
Conc: 534.86 ng/ml



#33 AR-1260-3

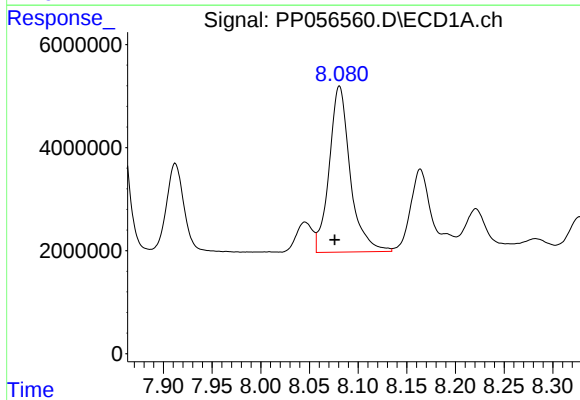
R.T.: 7.854 min
Delta R.T.: 0.005 min
Response: 43780899
Conc: 571.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



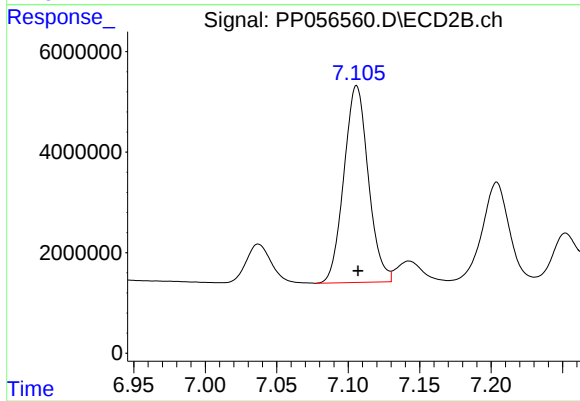
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 58644855
Conc: 519.39 ng/ml



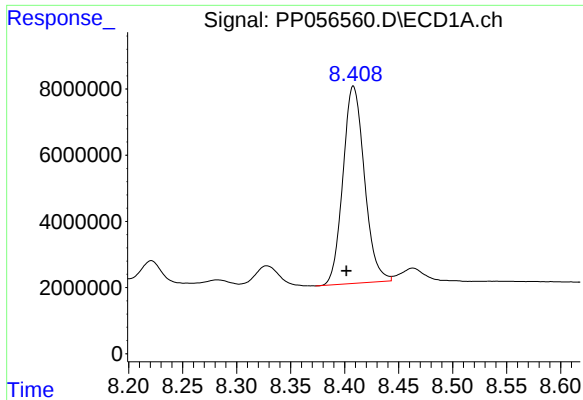
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: 0.005 min
Response: 48430771
Conc: 577.67 ng/ml



#34 AR-1260-4

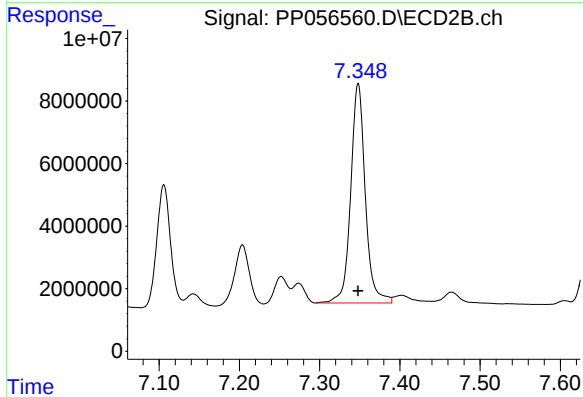
R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 46545831
Conc: 538.45 ng/ml



#35 AR-1260-5

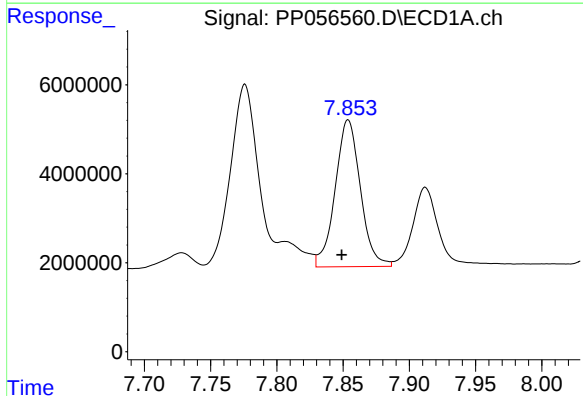
R.T.: 8.408 min
Delta R.T.: 0.006 min
Response: 82509907
Conc: 586.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



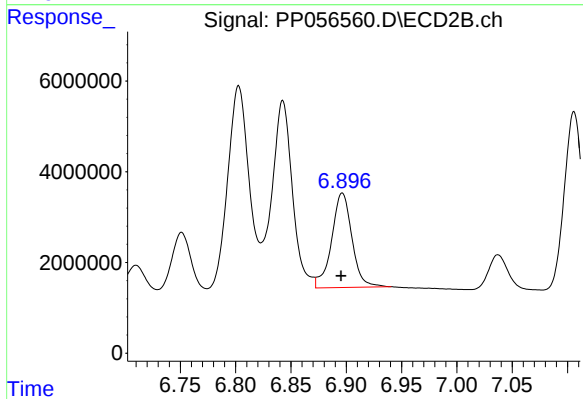
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 88866217
Conc: 531.37 ng/ml



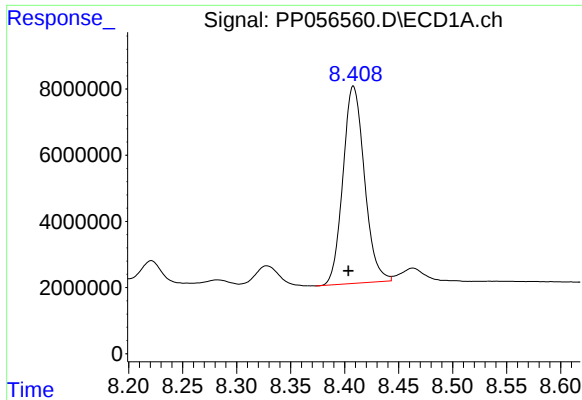
#36 AR-1262-1

R.T.: 7.854 min
Delta R.T.: 0.005 min
Response: 43780899
Conc: 450.14 ng/ml



#36 AR-1262-1

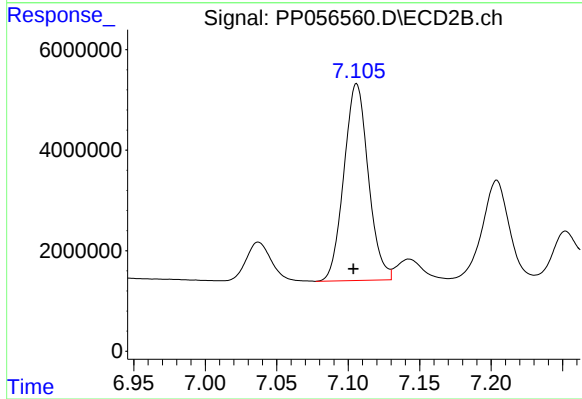
R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 26724796
Conc: 551.26 ng/ml



#37 AR-1262-2

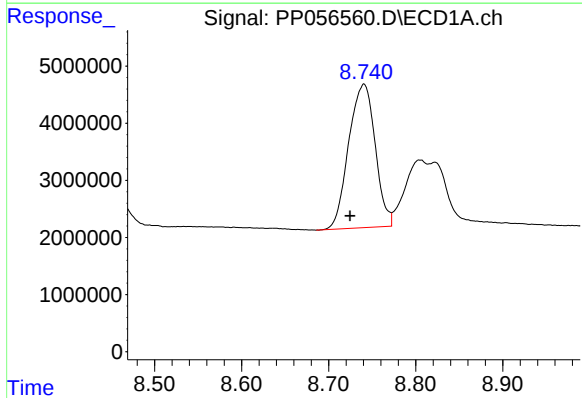
R.T.: 8.408 min
Delta R.T.: 0.005 min
Response: 82509907
Conc: 585.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



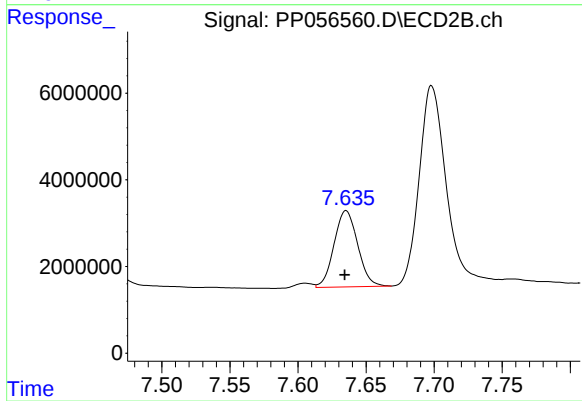
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 46545831
Conc: 447.98 ng/ml



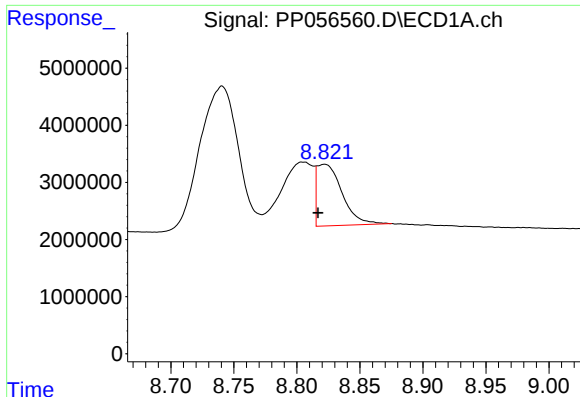
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.016 min
Response: 53174614
Conc: 539.73 ng/ml



#38 AR-1262-3

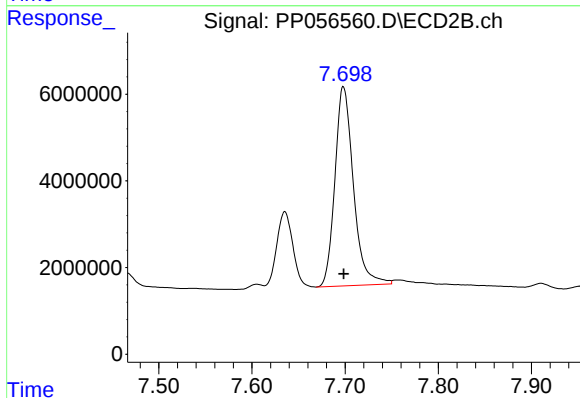
R.T.: 7.635 min
Delta R.T.: 0.001 min
Response: 21303819
Conc: 314.99 ng/ml



#39 AR-1262-4

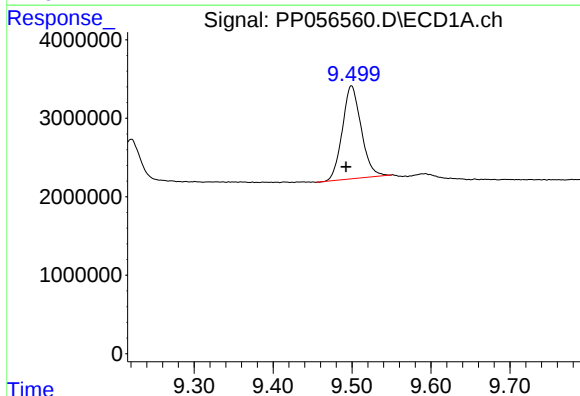
R.T.: 8.822 min
Delta R.T.: 0.005 min
Response: 15080068
Conc: 344.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



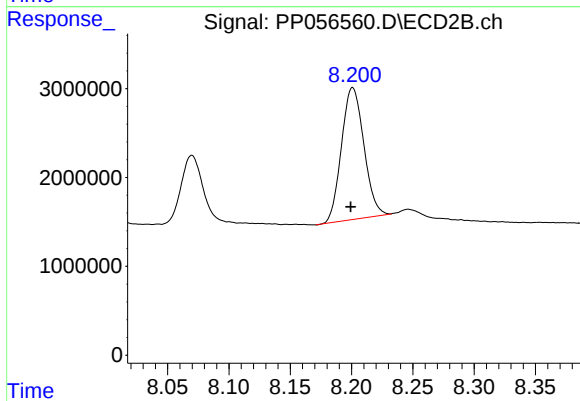
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 63471715
Conc: 527.04 ng/ml



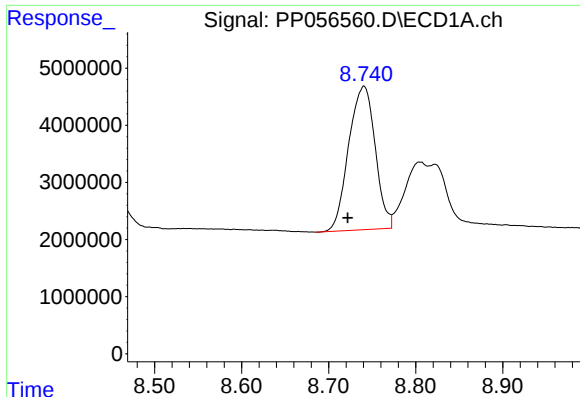
#40 AR-1262-5

R.T.: 9.499 min
Delta R.T.: 0.007 min
Response: 19665193
Conc: 434.36 ng/ml



#40 AR-1262-5

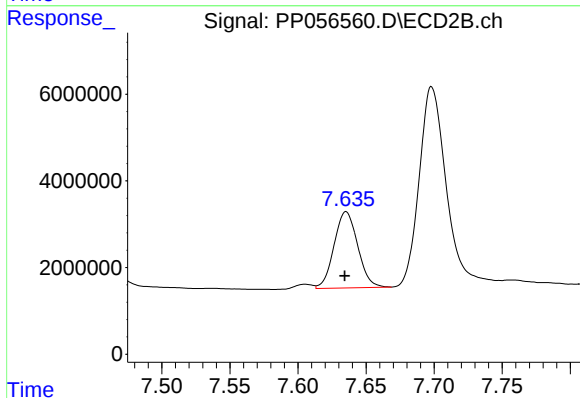
R.T.: 8.201 min
Delta R.T.: 0.002 min
Response: 18843096
Conc: 411.97 ng/ml



#41 AR-1268-1

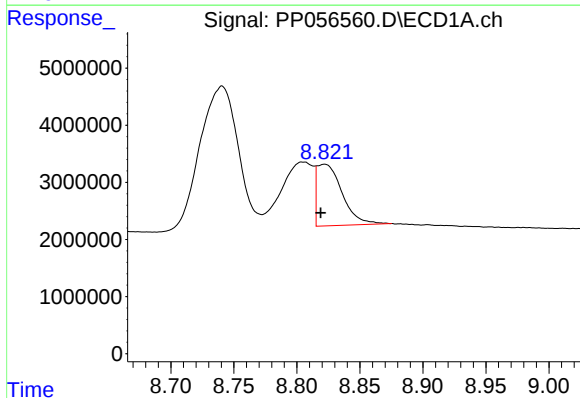
R.T.: 8.741 min
Delta R.T.: 0.019 min
Response: 53174614
Conc: 264.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



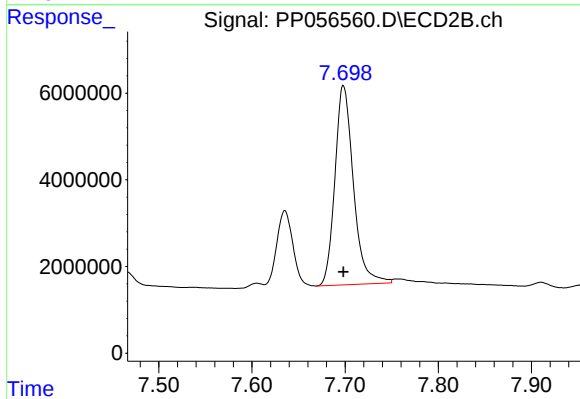
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.001 min
Response: 21303819
Conc: 101.42 ng/ml



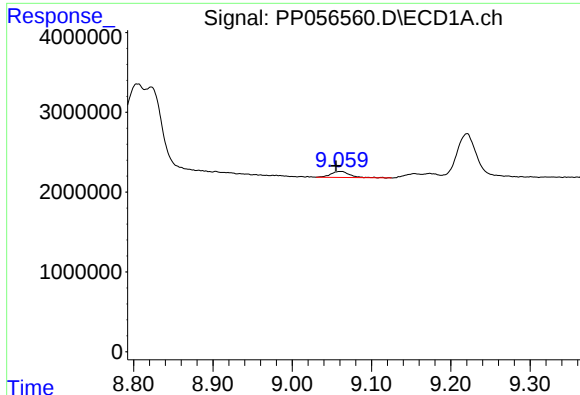
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: 0.003 min
Response: 15080068
Conc: 85.60 ng/ml



#42 AR-1268-2

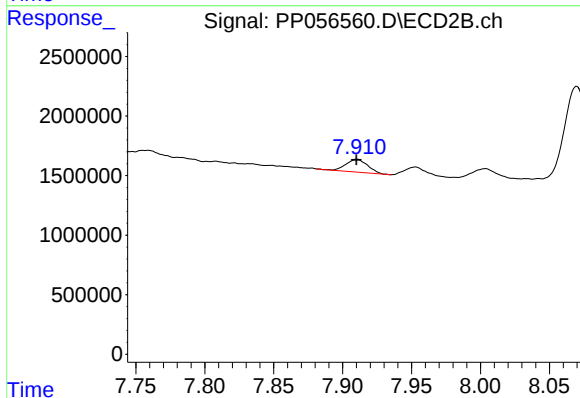
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 63471715
Conc: 321.44 ng/ml



#43 AR-1268-3

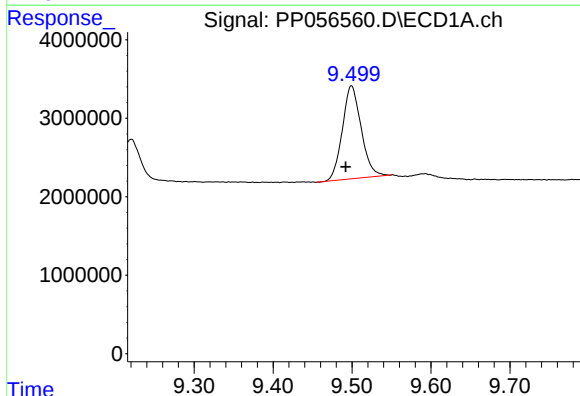
R.T.: 9.061 min
Delta R.T.: 0.005 min
Response: 1166541
Conc: 6.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



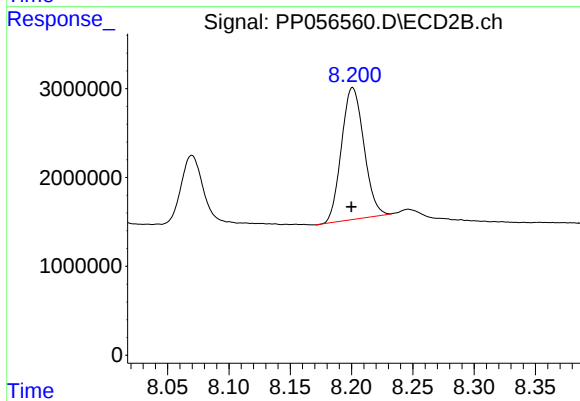
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 1185718
Conc: 6.86 ng/ml



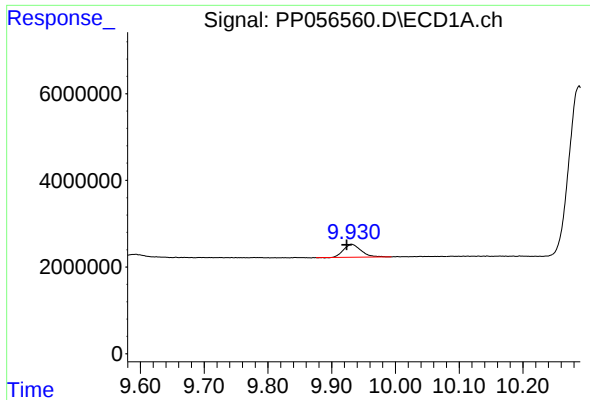
#44 AR-1268-4

R.T.: 9.499 min
Delta R.T.: 0.007 min
Response: 19665193
Conc: 379.05 ng/ml



#44 AR-1268-4

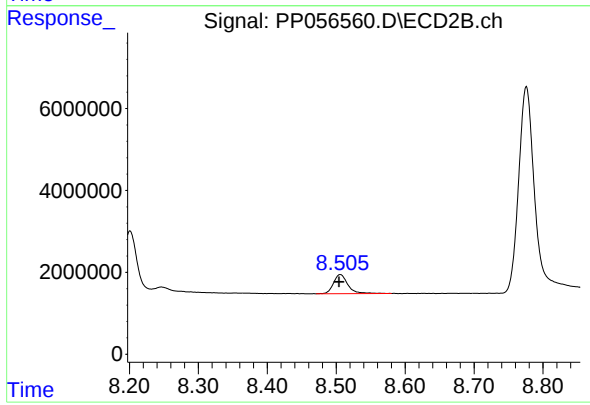
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 18843096
Conc: 337.10 ng/ml



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: 0.007 min
Response: 5695601
Conc: 12.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: 0.002 min
Response: 6788869
Conc: 15.19 ng/ml