

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072423\
 Data File : PP058905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 16:05
 Operator : YP\AJ
 Sample : 03717-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:41:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.426	3.666	30932223	41570686	22.469	21.617
2)	SA Decachlor...	10.226	8.712	17298171	25432096	20.080	17.974
Target Compounds							
3)	L1 AR-1016-1	5.602	4.761	25660047	35822582	587.644	623.255
4)	L1 AR-1016-2	5.625	4.779	36785488	51381370	590.790	624.726
5)	L1 AR-1016-3	5.687	4.956	23530147	27314916	587.694	621.145
6)	L1 AR-1016-4	5.786	4.999	19202859	22645173	594.981	582.354
7)	L1 AR-1016-5	6.083	5.213	19283826	28556673	565.415	577.293
8)	L2 AR-1221-1	4.631	3.881	2849710	3698552	160.242	156.707
9)	L2 AR-1221-2	4.722	3.968	3418556	5054771	260.786	283.424
10)	L2 AR-1221-3	4.799	4.045	14927483	21215551	384.887	384.542
11)	L3 AR-1232-1	4.799	4.045	14927483	21215551	464.199	467.354
12)	L3 AR-1232-2	5.333	4.779	20291743	51381370	1120.520	1330.724
13)	L3 AR-1232-3	5.625	4.956	36785488	27314916	1241.564	1314.727
14)	L3 AR-1232-4	5.786	5.041	19202859	27287119	1279.316	1348.312
15)	L3 AR-1232-5	5.878	5.213	17086368	28556673	1319.023	1277.299
16)	L4 AR-1242-1	5.602	4.761	25660047	35822582	678.807	720.734
17)	L4 AR-1242-2	5.625	4.779	36785488	51381370	683.149	720.785
18)	L4 AR-1242-3	5.687	4.956	23530147	27314916	679.410	720.388
19)	L4 AR-1242-4	5.786	5.041	19202859	27287119	682.133	677.888
20)	L4 AR-1242-5	6.528	5.568	2511683	22219752	88.506	461.567 #
21)	L5 AR-1248-1	5.602	4.761	25660047	35822582	927.313	994.453
22)	L5 AR-1248-2	5.878	4.999	17086368	22645173	397.440	399.590
23)	L5 AR-1248-3	6.083	5.041	19283826	27287119	411.517	476.427
24)	L5 AR-1248-4	6.487	5.213	2629686	28556673	55.609	420.146 #
25)	L5 AR-1248-5	6.528	5.609	2511683	3205127	54.803	52.596
26)	L6 AR-1254-1	6.462	5.568	14739308	22219752	277.878	219.718
27)	L6 AR-1254-2	6.681	5.716	15449822	20867574	197.331	241.365
28)	L6 AR-1254-3	7.050	6.137	7703973	36576296	98.299	266.233 #
29)	L6 AR-1254-4	7.336	6.352	4328079	3501178	82.892	43.819 #
30)	L6 AR-1254-5	7.755	6.771	36542265	67548229	679.594	561.096
31)	L7 AR-1260-1	7.214	6.253	29029954	51112756	500.558	516.427
32)	L7 AR-1260-2	7.472	6.442	30805762	59332325	508.401	521.865
33)	L7 AR-1260-3	7.833	6.595	20150080	56322434	455.122	514.606
34)	L7 AR-1260-4	8.058	7.070	24704846	39488554	500.892	464.393
35)	L7 AR-1260-5	8.381	7.313	41816965	72888181	469.009	429.815
36)	L8 AR-1262-1	7.833	6.863	20150080	22605549	295.306	413.653 #
37)	L8 AR-1262-2	8.381	7.070	41816965	39488554	381.512	342.437
38)	L8 AR-1262-3	8.710	7.598	28704142	12690552	366.231	144.193 #
39)	L8 AR-1262-4	8.787	7.661	7922360	49697688	131.037	315.703 #
40)	L8 AR-1262-5	9.454	8.159	10730762	14697487	276.262	215.663
41)	L9 AR-1268-1	8.710	7.598	28704142	12690552	214.294	52.342 #

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 Operator : YP\AJ
 Sample : 03717-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

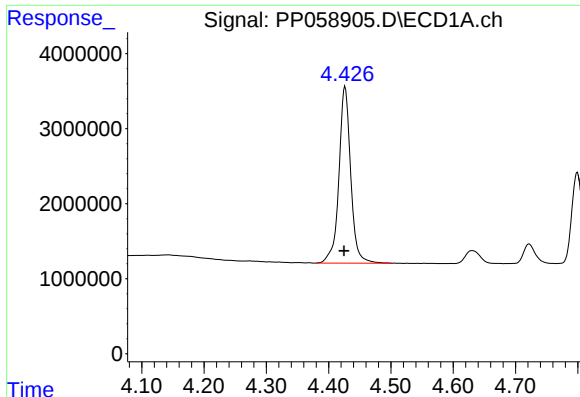
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:41:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 2023
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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	8.787	7.661	7922360	49697688	66.541	224.050 #
43) L9	AR-1268-3	9.022	7.871	823389	1224280	7.696	6.007
44) L9	AR-1268-4	9.454	8.159	10730762	14697487	258.126	198.800
45) L9	AR-1268-5	9.879	8.453	3712261	5642225	11.593	10.246

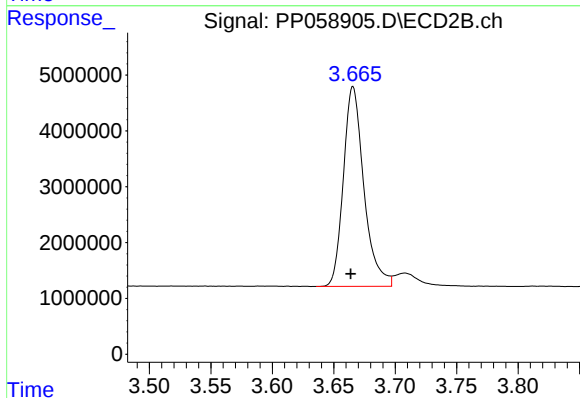
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

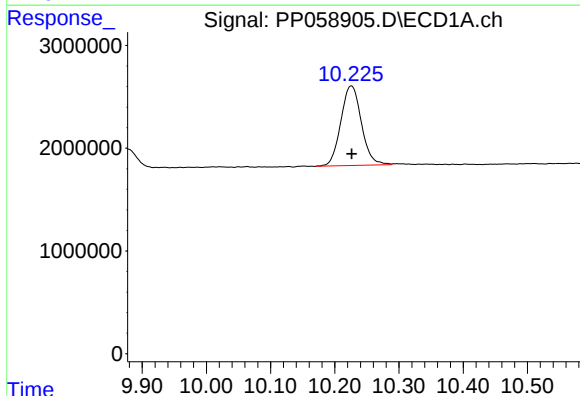
R.T.: 4.426 min
Delta R.T.: 0.001 min
Response: 30932223
Conc: 22.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



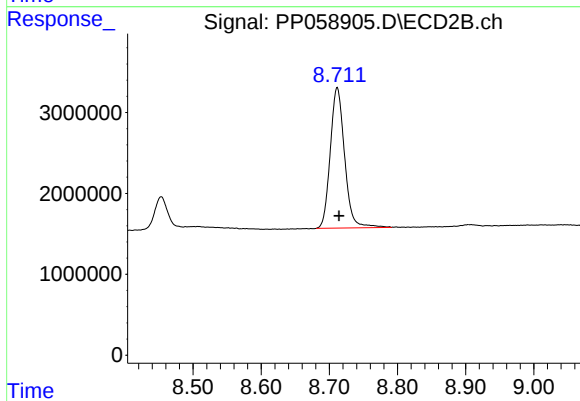
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.002 min
Response: 41570686
Conc: 21.62 ng/ml



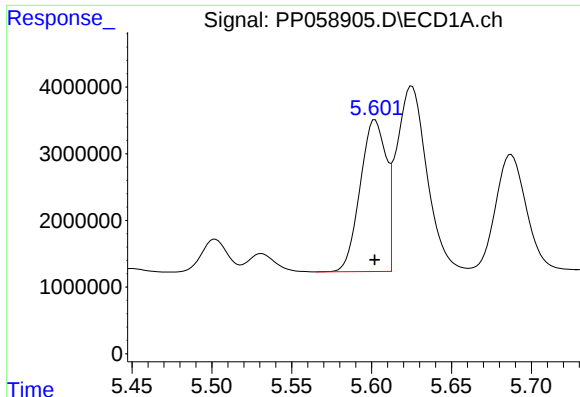
#2 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: 0.000 min
Response: 17298171
Conc: 20.08 ng/ml



#2 Decachlorobiphenyl

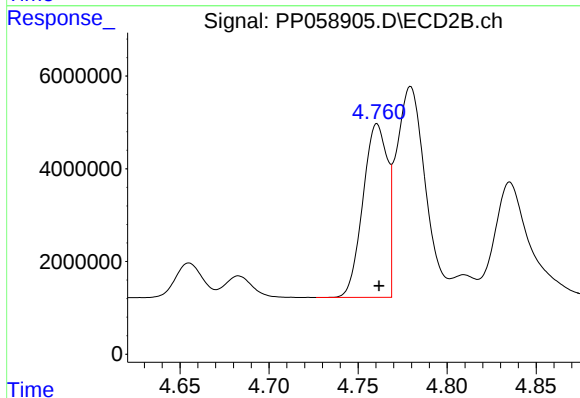
R.T.: 8.712 min
Delta R.T.: -0.003 min
Response: 25432096
Conc: 17.97 ng/ml



#3 AR-1016-1

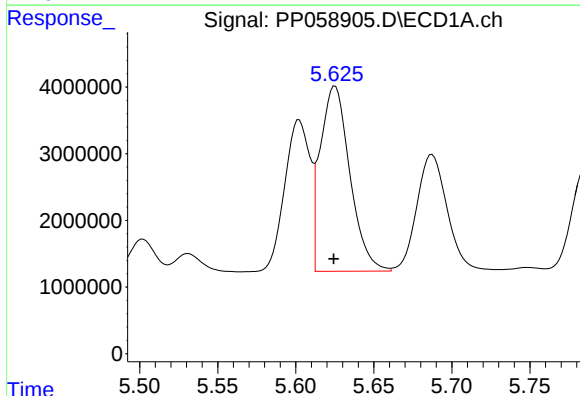
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 25660047
Conc: 587.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



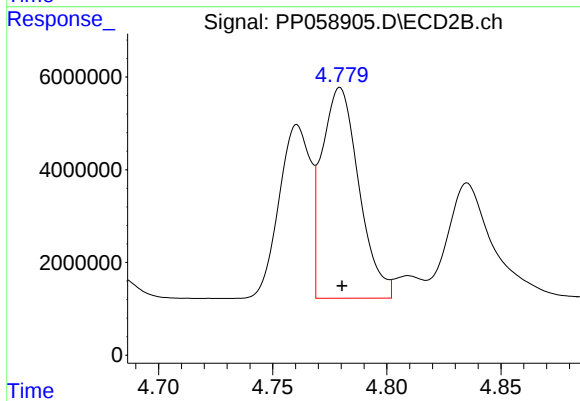
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 35822582
Conc: 623.26 ng/ml



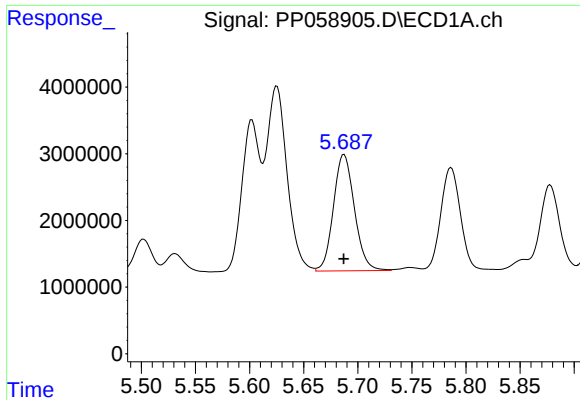
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 36785488
Conc: 590.79 ng/ml



#4 AR-1016-2

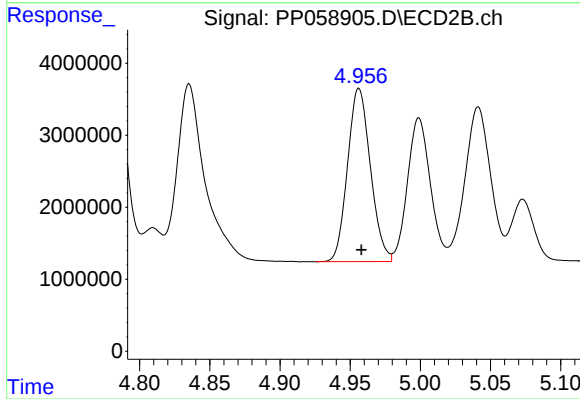
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 51381370
Conc: 624.73 ng/ml



#5 AR-1016-3

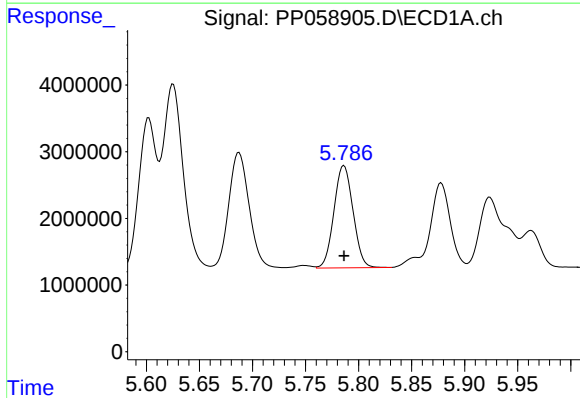
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 23530147
Conc: 587.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



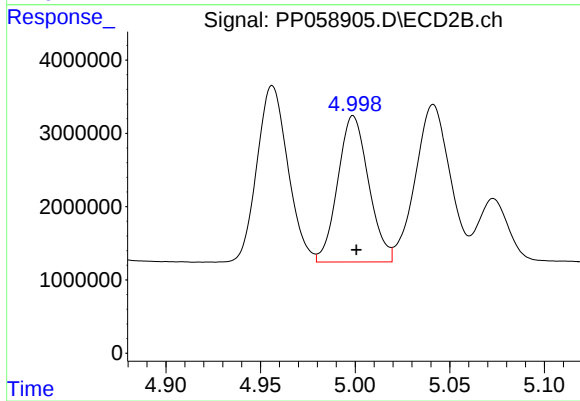
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 27314916
Conc: 621.14 ng/ml



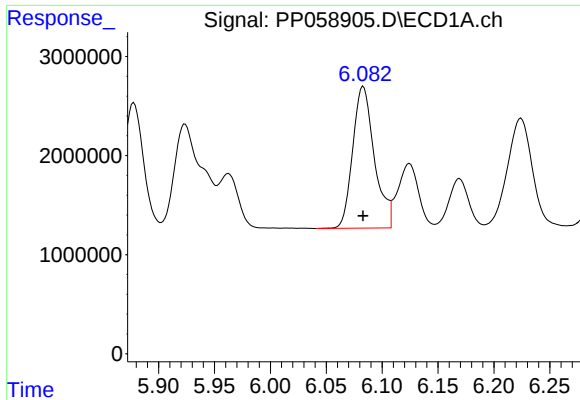
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 19202859
Conc: 594.98 ng/ml



#6 AR-1016-4

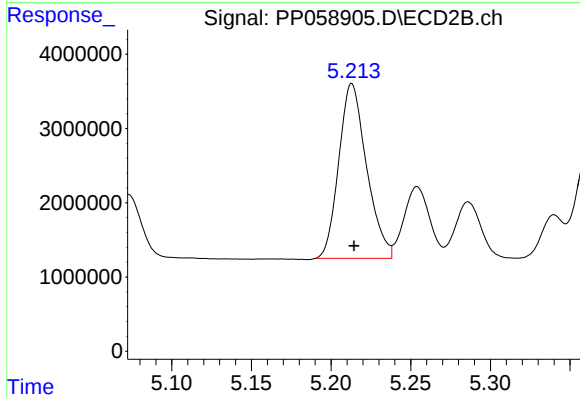
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 22645173
Conc: 582.35 ng/ml



#7 AR-1016-5

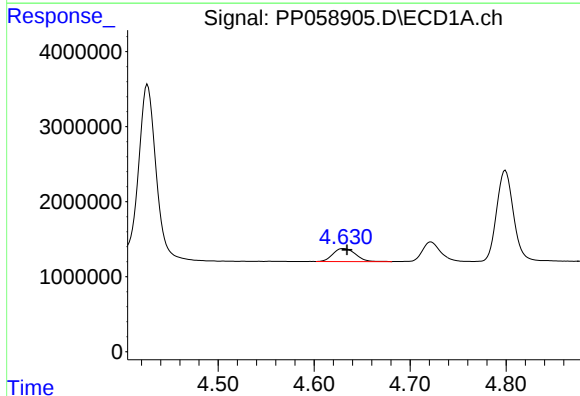
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 19283826
Conc: 565.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



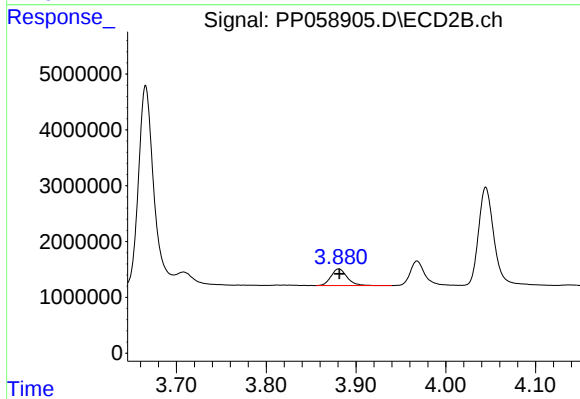
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 28556673
Conc: 577.29 ng/ml



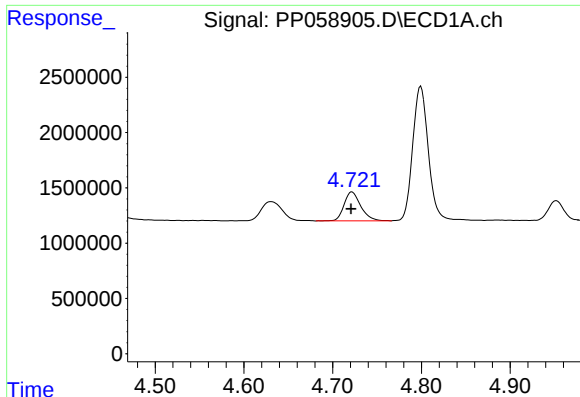
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 2849710
Conc: 160.24 ng/ml



#8 AR-1221-1

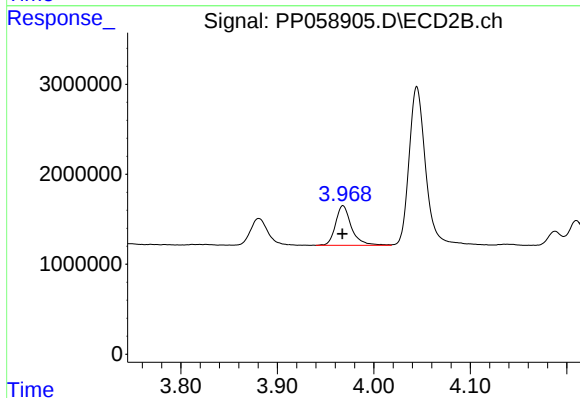
R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 3698552
Conc: 156.71 ng/ml



#9 AR-1221-2

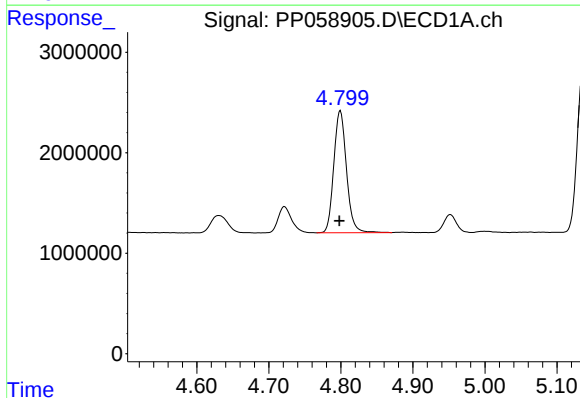
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 3418556
Conc: 260.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



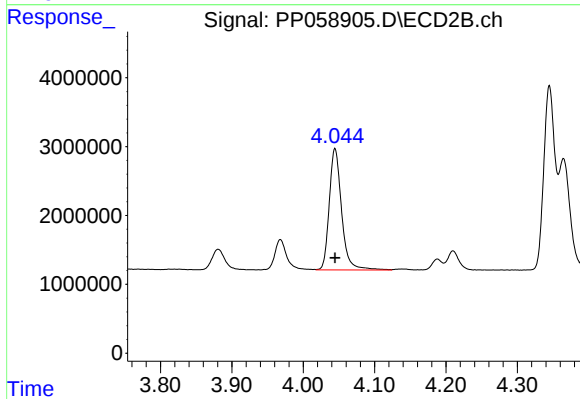
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 5054771
Conc: 283.42 ng/ml



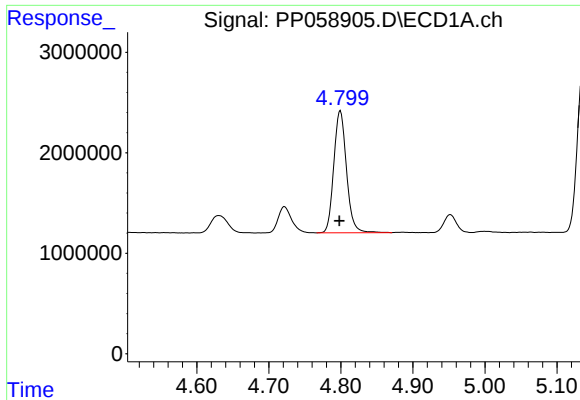
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 14927483
Conc: 384.89 ng/ml



#10 AR-1221-3

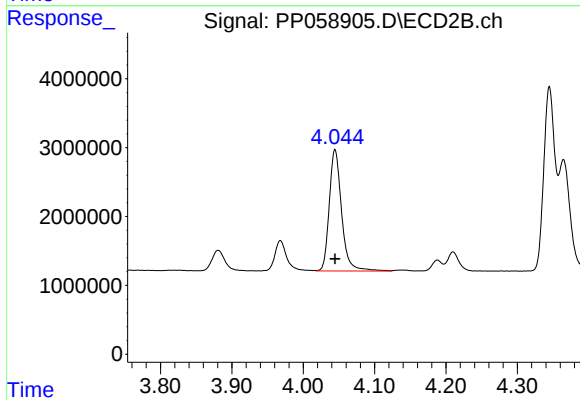
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 21215551
Conc: 384.54 ng/ml



#11 AR-1232-1

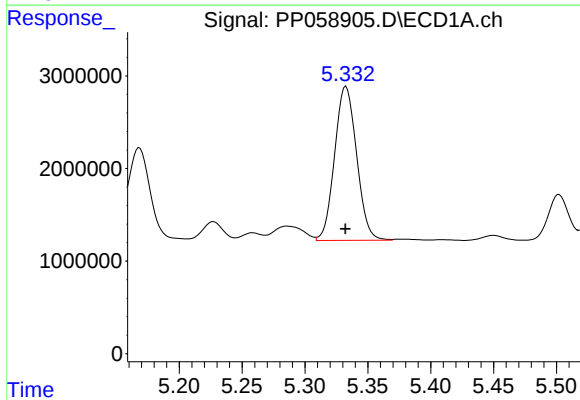
R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 14927483
Conc: 464.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



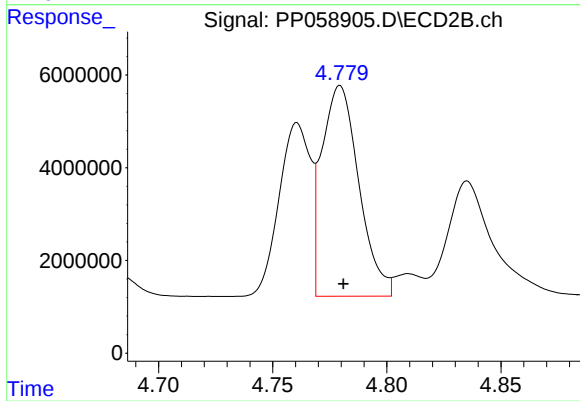
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 21215551
Conc: 467.35 ng/ml



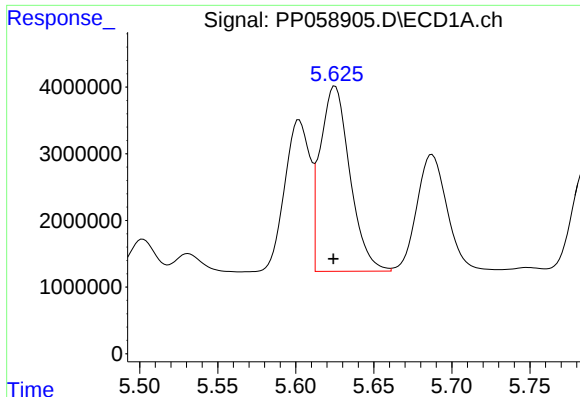
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 20291743
Conc: 1120.52 ng/ml



#12 AR-1232-2

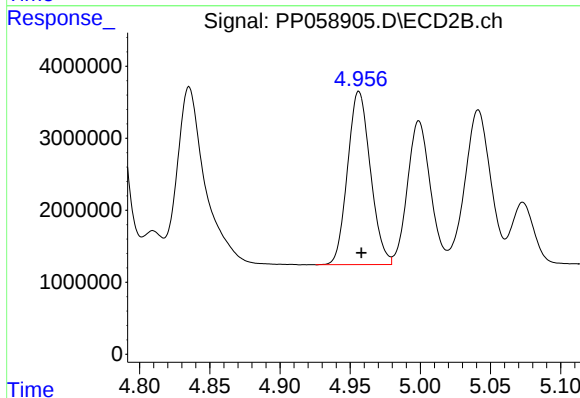
R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 51381370
Conc: 1330.72 ng/ml



#13 AR-1232-3

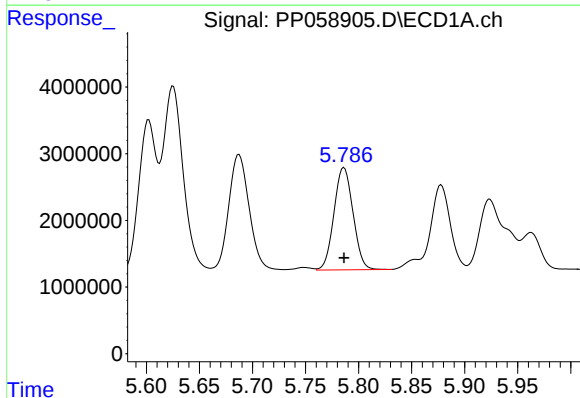
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 36785488
Conc: 1241.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



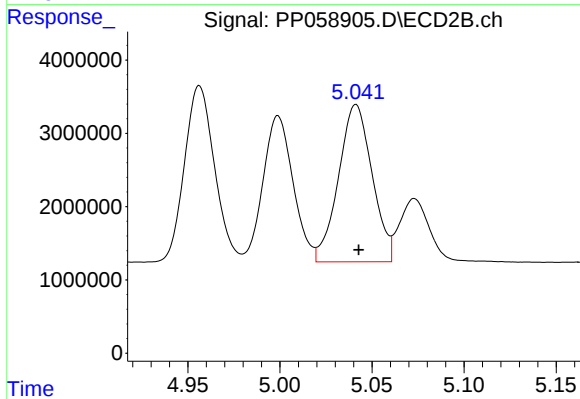
#13 AR-1232-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 27314916
Conc: 1314.73 ng/ml



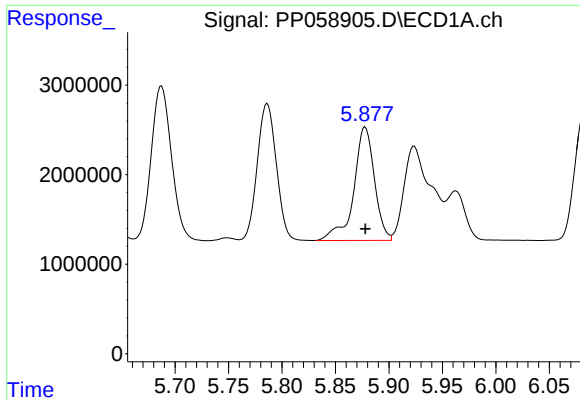
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 19202859
Conc: 1279.32 ng/ml



#14 AR-1232-4

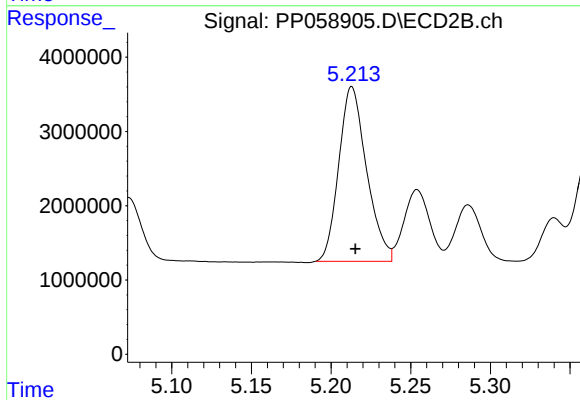
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 27287119
Conc: 1348.31 ng/ml



#15 AR-1232-5

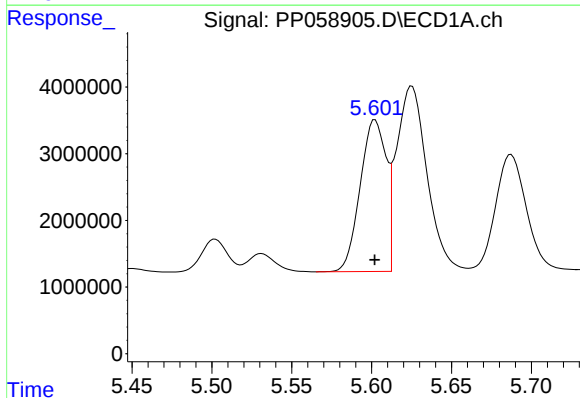
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 17086368
Conc: 1319.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



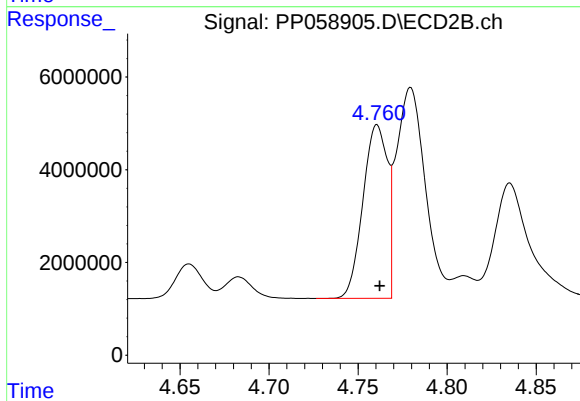
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 28556673
Conc: 1277.30 ng/ml



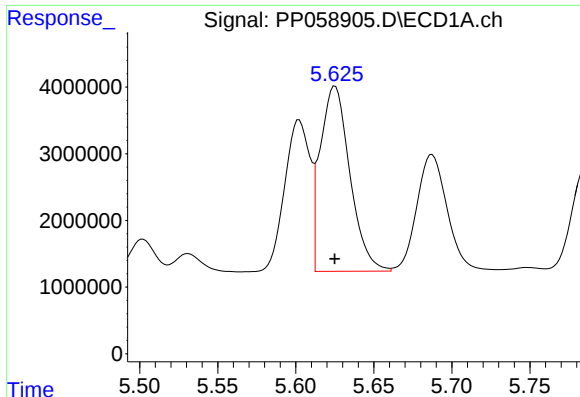
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 25660047
Conc: 678.81 ng/ml



#16 AR-1242-1

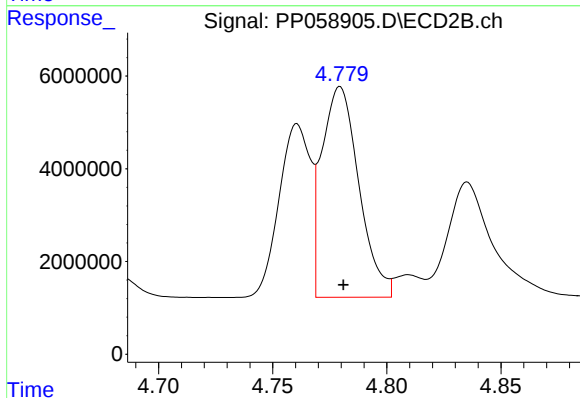
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 35822582
Conc: 720.73 ng/ml



#17 AR-1242-2

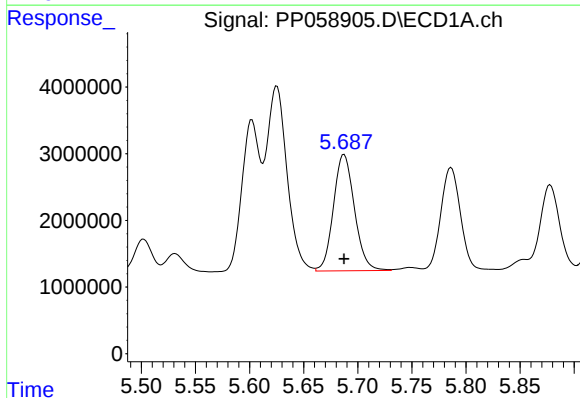
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 36785488
Conc: 683.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



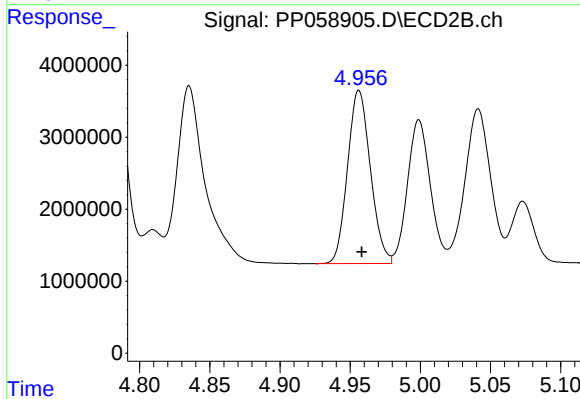
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 51381370
Conc: 720.78 ng/ml



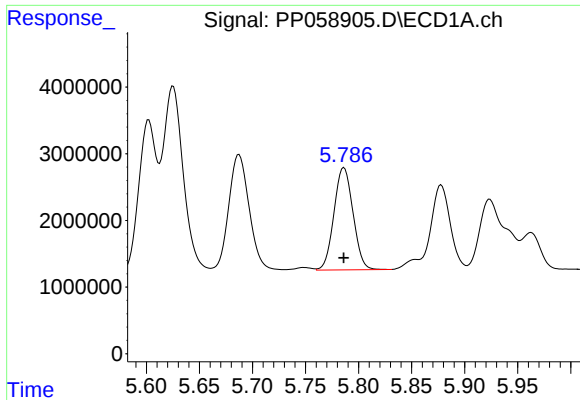
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 23530147
Conc: 679.41 ng/ml



#18 AR-1242-3

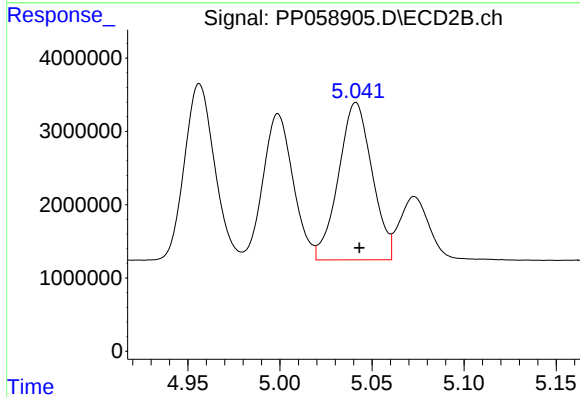
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 27314916
Conc: 720.39 ng/ml



#19 AR-1242-4

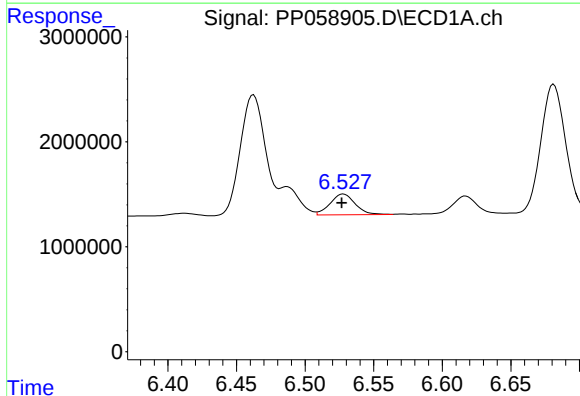
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 19202859
Conc: 682.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



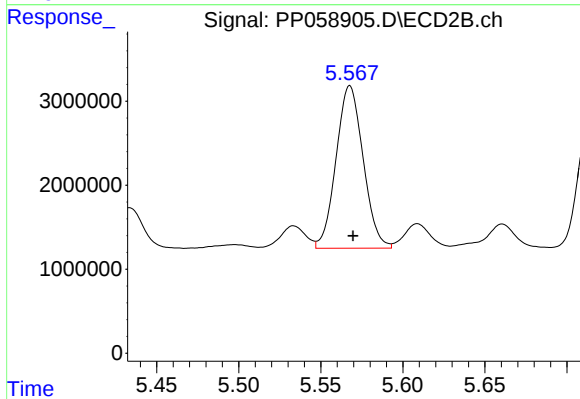
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 27287119
Conc: 677.89 ng/ml



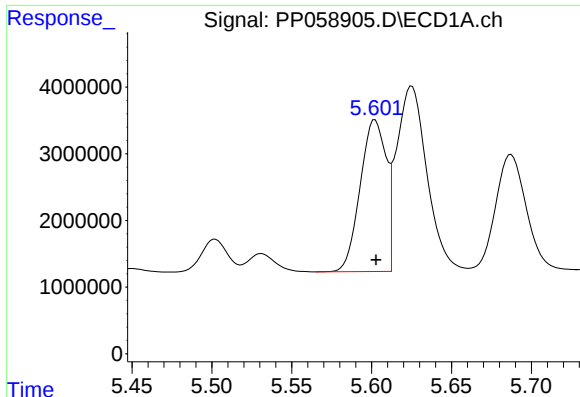
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.001 min
Response: 2511683
Conc: 88.51 ng/ml



#20 AR-1242-5

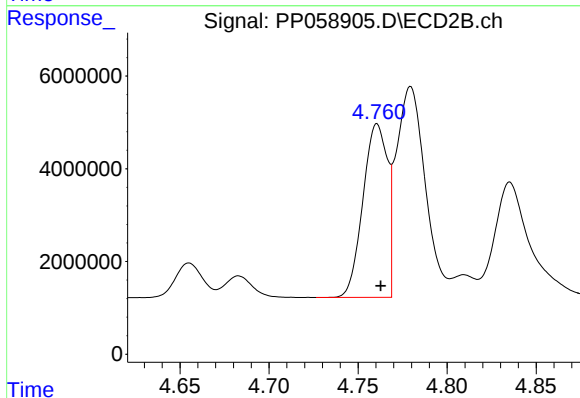
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 22219752
Conc: 461.57 ng/ml



#21 AR-1248-1

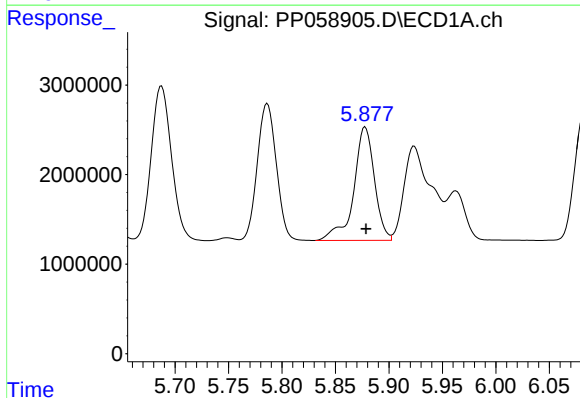
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 25660047
Conc: 927.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



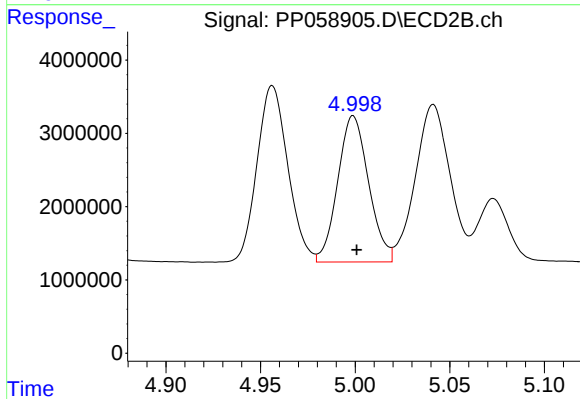
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 35822582
Conc: 994.45 ng/ml



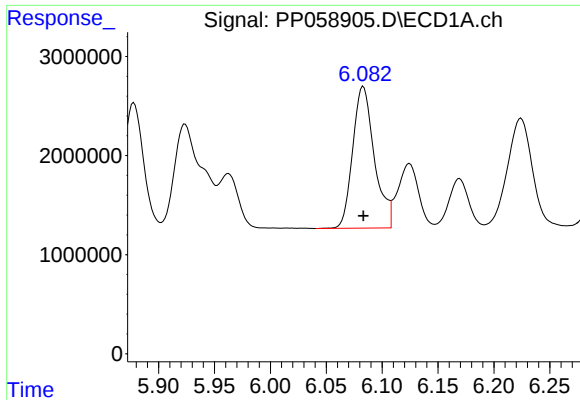
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 17086368
Conc: 397.44 ng/ml



#22 AR-1248-2

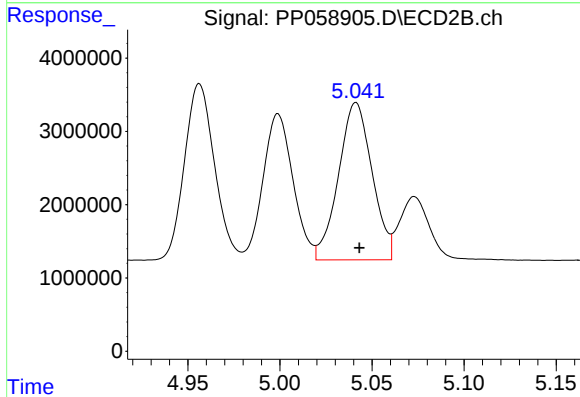
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 22645173
Conc: 399.59 ng/ml



#23 AR-1248-3

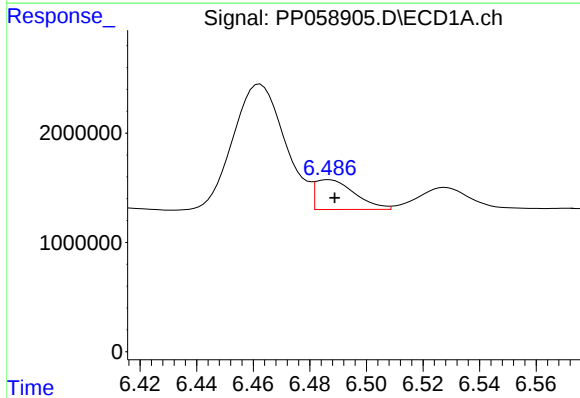
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 19283826
Conc: 411.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



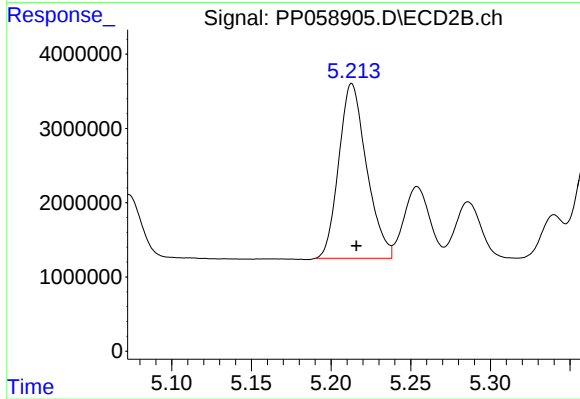
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 27287119
Conc: 476.43 ng/ml



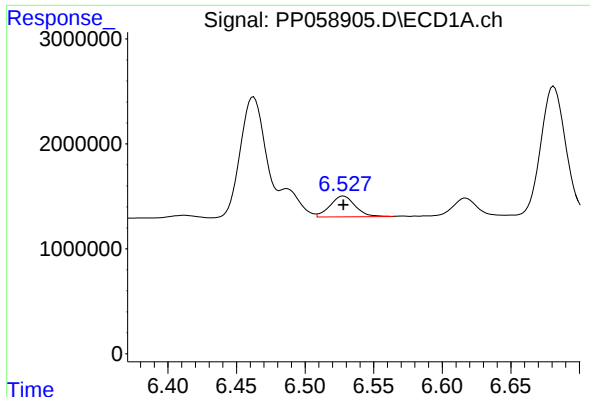
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 2629686
Conc: 55.61 ng/ml



#24 AR-1248-4

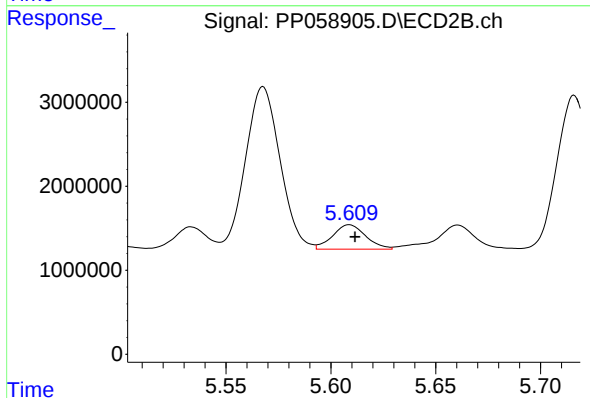
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 28556673
Conc: 420.15 ng/ml



#25 AR-1248-5

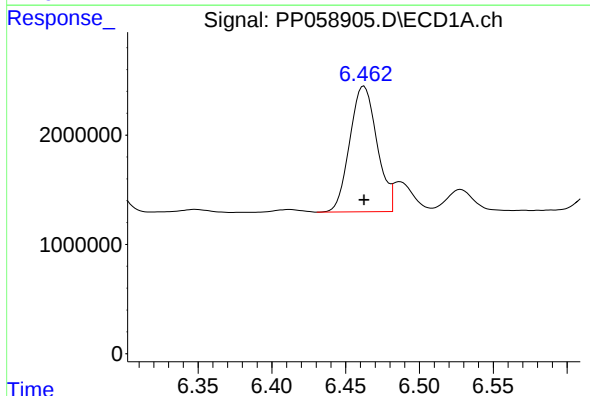
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 2511683
Conc: 54.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



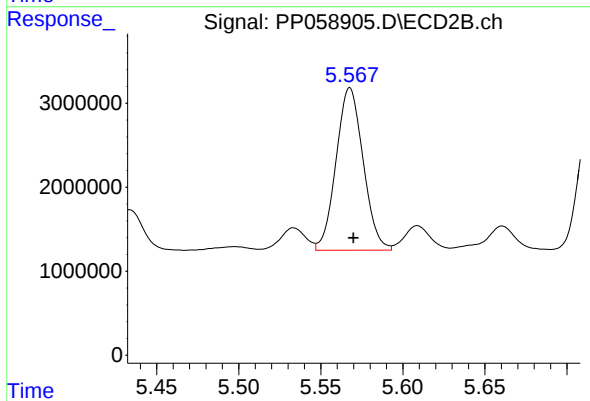
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 3205127
Conc: 52.60 ng/ml



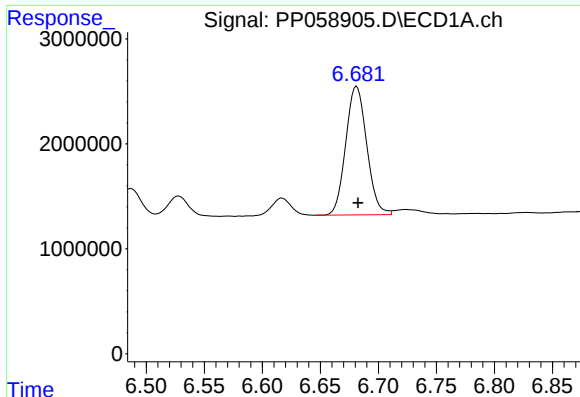
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 14739308
Conc: 277.88 ng/ml



#26 AR-1254-1

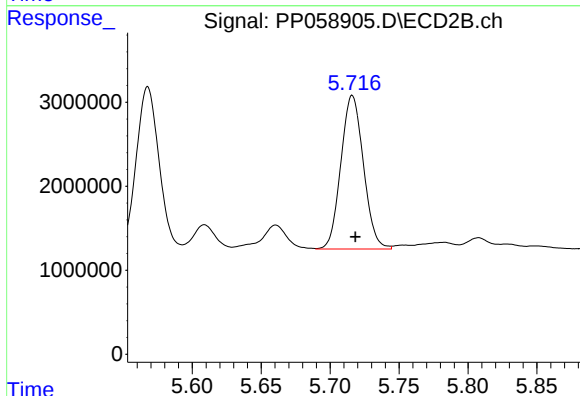
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 22219752
Conc: 219.72 ng/ml



#27 AR-1254-2

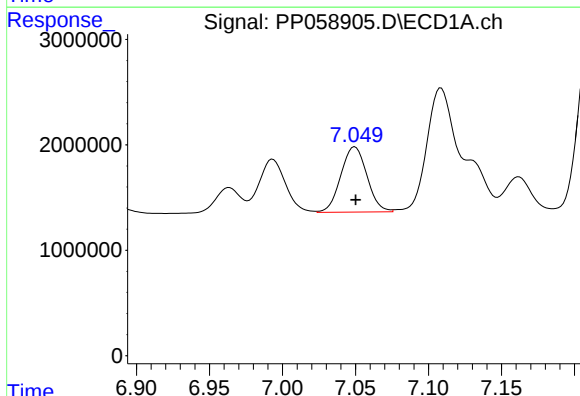
R.T.: 6.681 min
Delta R.T.: -0.001 min
Response: 15449822
Conc: 197.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



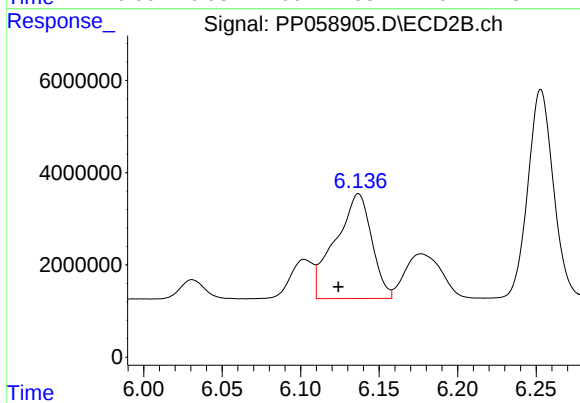
#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 20867574
Conc: 241.37 ng/ml



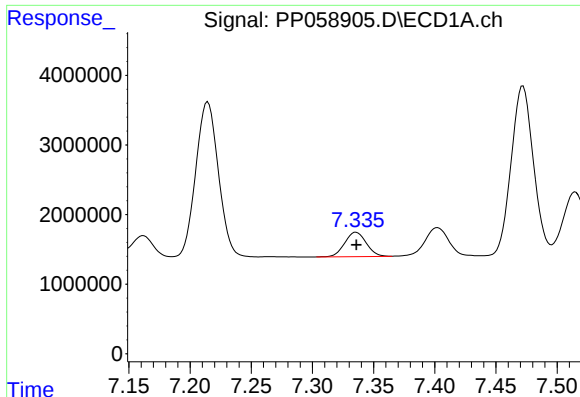
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 7703973
Conc: 98.30 ng/ml



#28 AR-1254-3

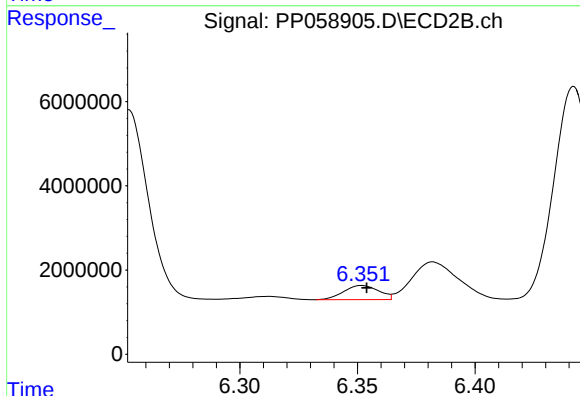
R.T.: 6.137 min
Delta R.T.: 0.013 min
Response: 36576296
Conc: 266.23 ng/ml



#29 AR-1254-4

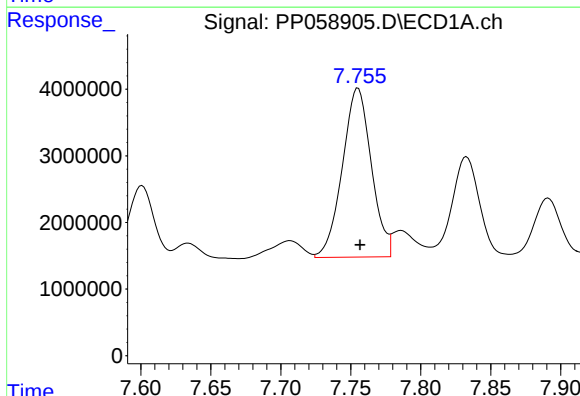
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 4328079
Conc: 82.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



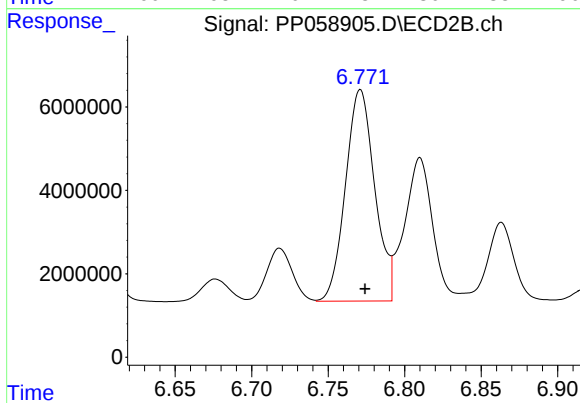
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 3501178
Conc: 43.82 ng/ml



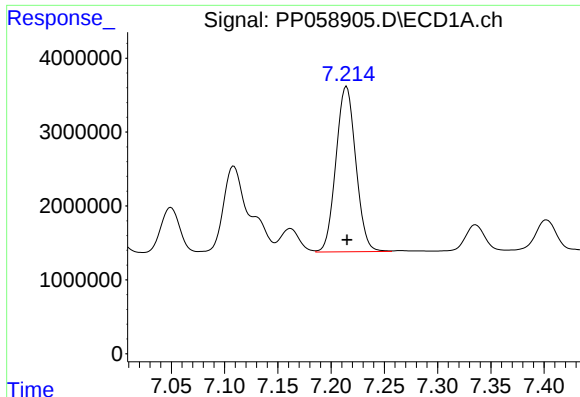
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 36542265
Conc: 679.59 ng/ml



#30 AR-1254-5

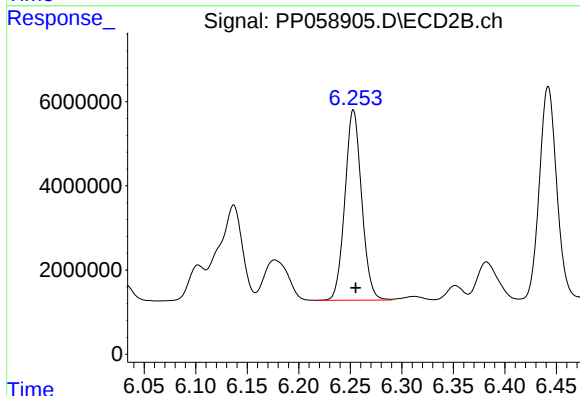
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 67548229
Conc: 561.10 ng/ml



#31 AR-1260-1

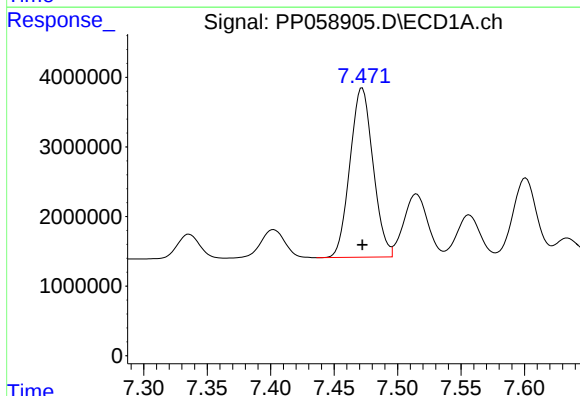
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 29029954
Conc: 500.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



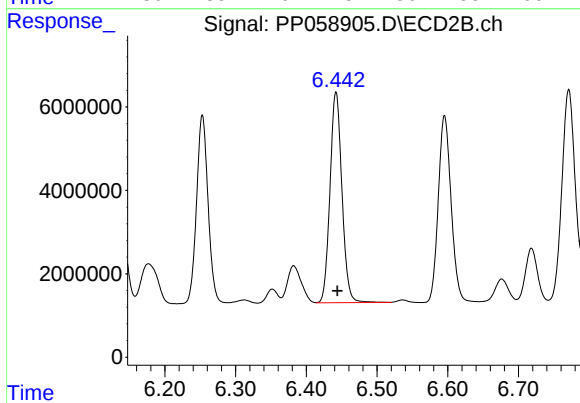
#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 51112756
Conc: 516.43 ng/ml



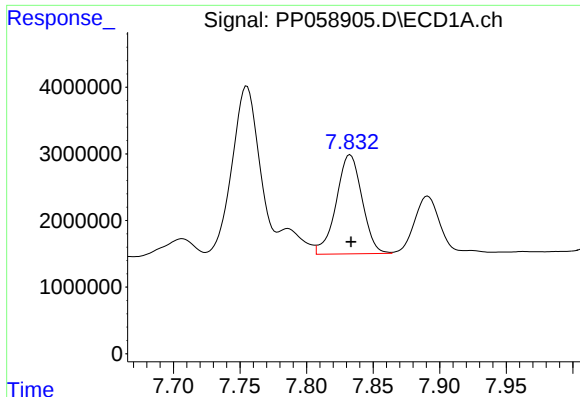
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 30805762
Conc: 508.40 ng/ml



#32 AR-1260-2

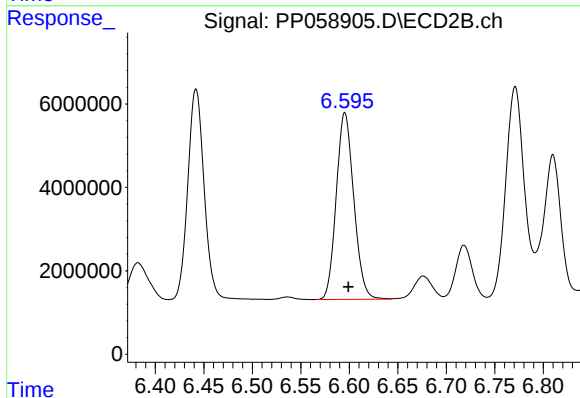
R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 59332325
Conc: 521.86 ng/ml



#33 AR-1260-3

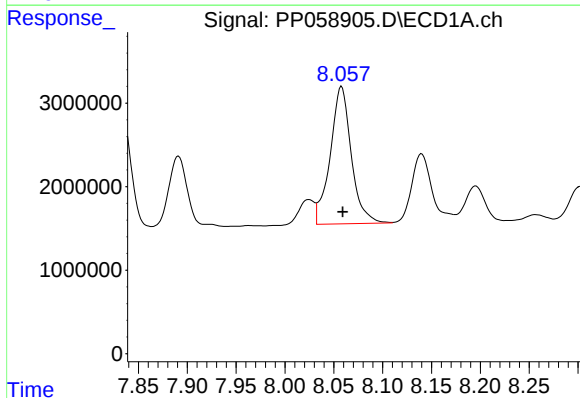
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 20150080
Conc: 455.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



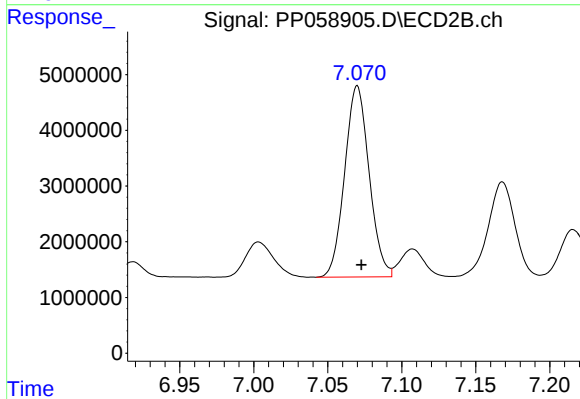
#33 AR-1260-3

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 56322434
Conc: 514.61 ng/ml



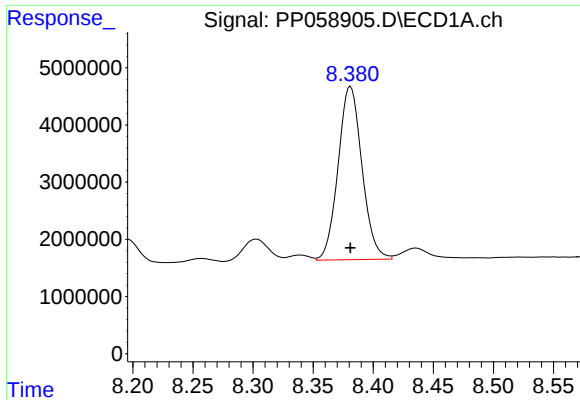
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.001 min
Response: 24704846
Conc: 500.89 ng/ml



#34 AR-1260-4

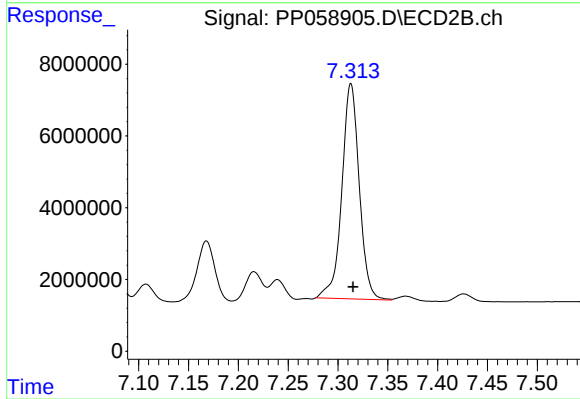
R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 39488554
Conc: 464.39 ng/ml



#35 AR-1260-5

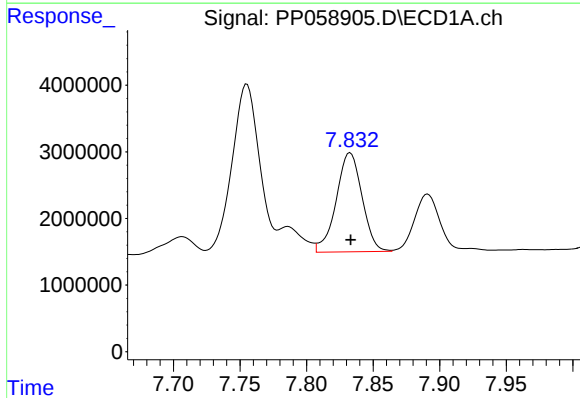
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 41816965
Conc: 469.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



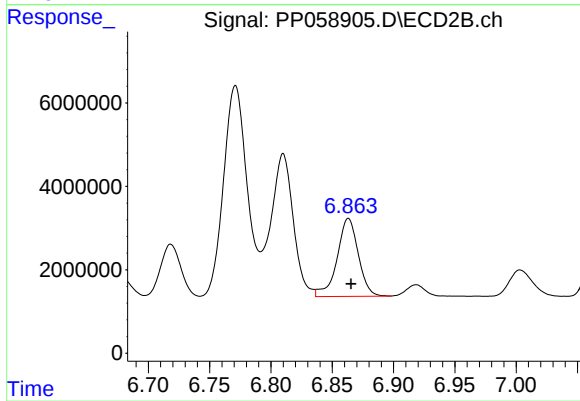
#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 72888181
Conc: 429.81 ng/ml



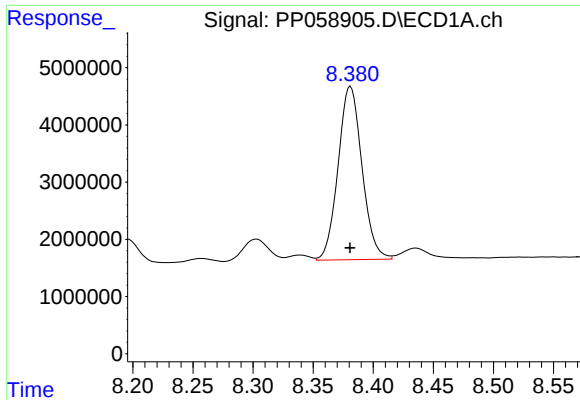
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 20150080
Conc: 295.31 ng/ml



#36 AR-1262-1

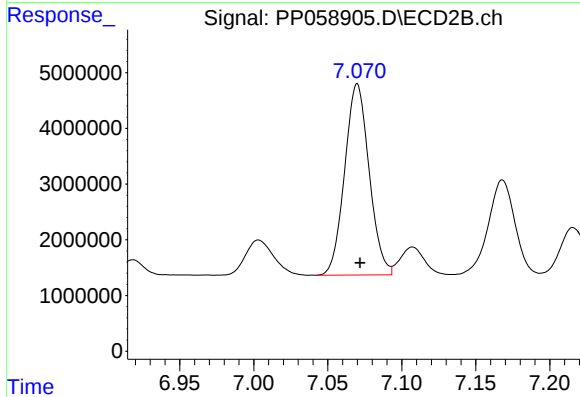
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 22605549
Conc: 413.65 ng/ml



#37 AR-1262-2

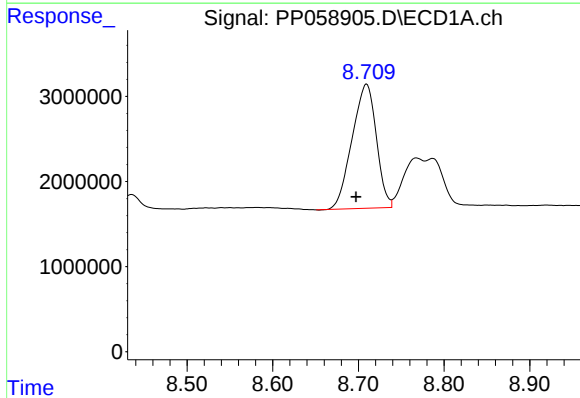
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 41816965
Conc: 381.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



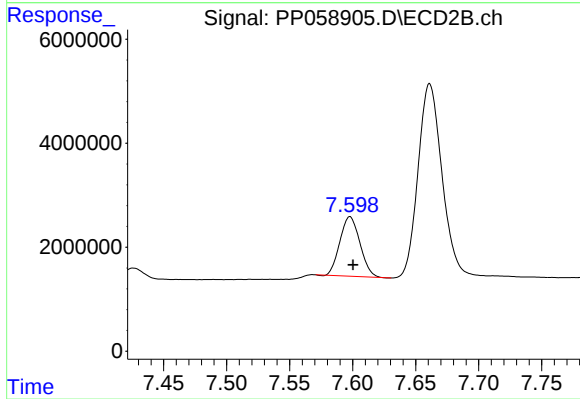
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 39488554
Conc: 342.44 ng/ml



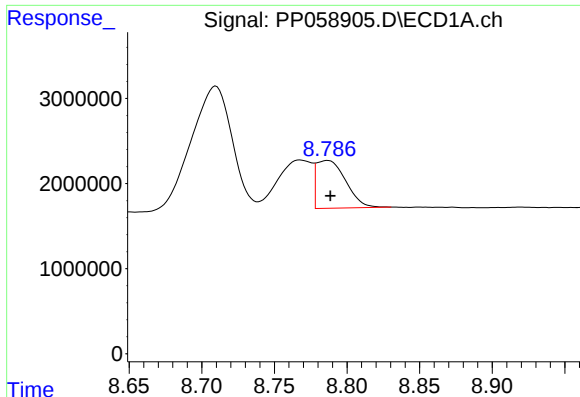
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: 0.012 min
Response: 28704142
Conc: 366.23 ng/ml



#38 AR-1262-3

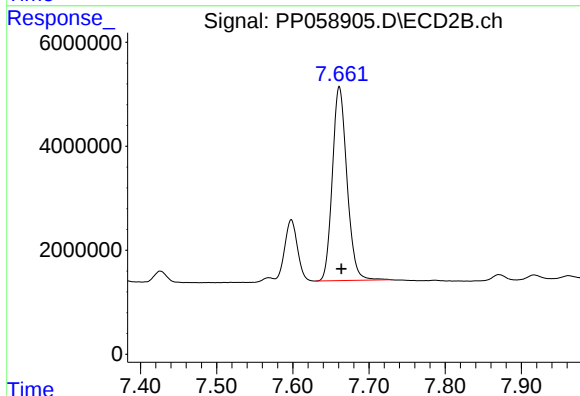
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 12690552
Conc: 144.19 ng/ml



#39 AR-1262-4

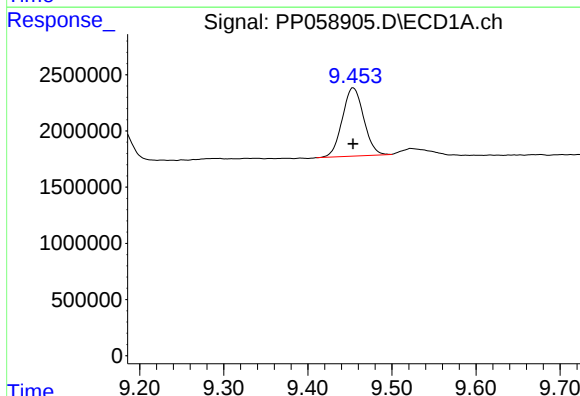
R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 7922360
Conc: 131.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



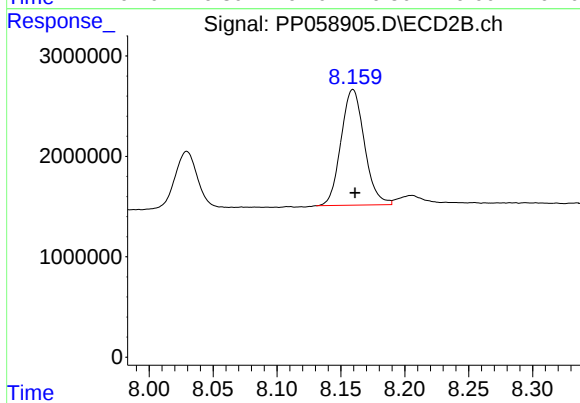
#39 AR-1262-4

R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 49697688
Conc: 315.70 ng/ml



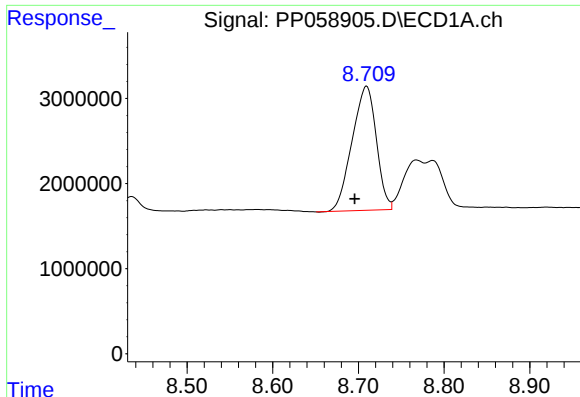
#40 AR-1262-5

R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 10730762
Conc: 276.26 ng/ml



#40 AR-1262-5

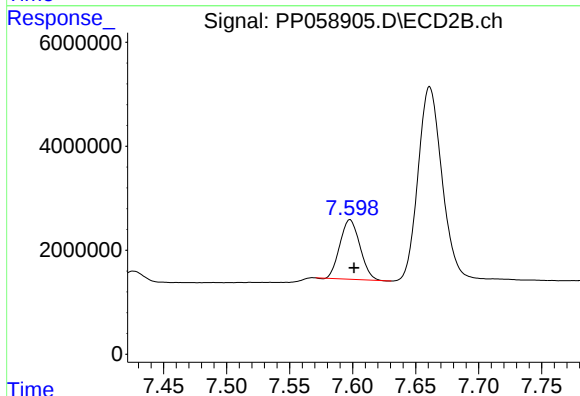
R.T.: 8.159 min
Delta R.T.: -0.002 min
Response: 14697487
Conc: 215.66 ng/ml



#41 AR-1268-1

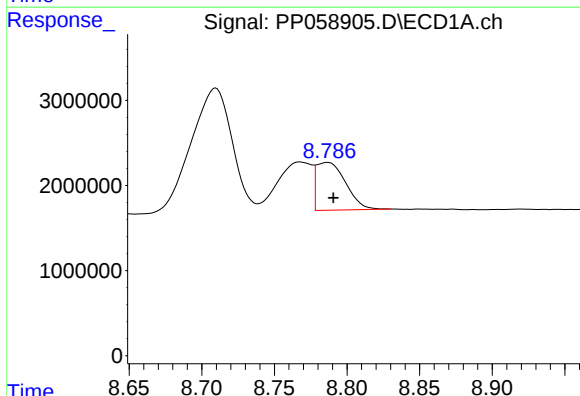
R.T.: 8.710 min
Delta R.T.: 0.014 min
Response: 28704142
Conc: 214.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



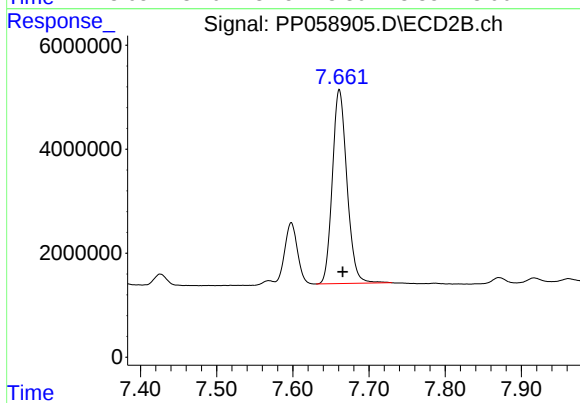
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 12690552
Conc: 52.34 ng/ml



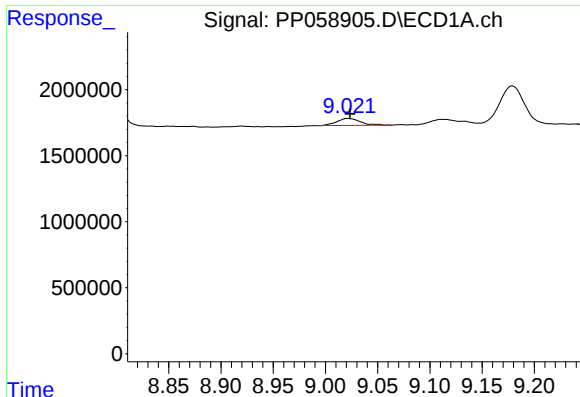
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.004 min
Response: 7922360
Conc: 66.54 ng/ml



#42 AR-1268-2

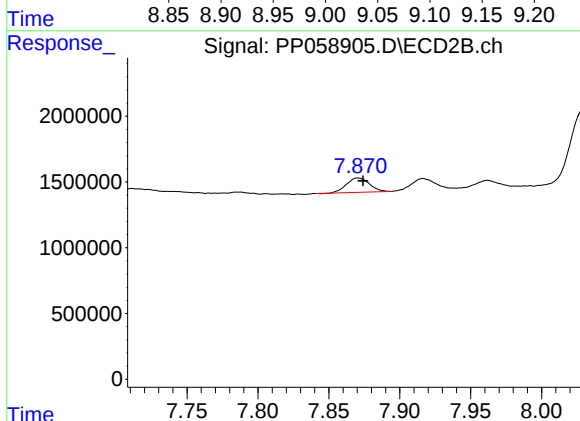
R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 49697688
Conc: 224.05 ng/ml



#43 AR-1268-3

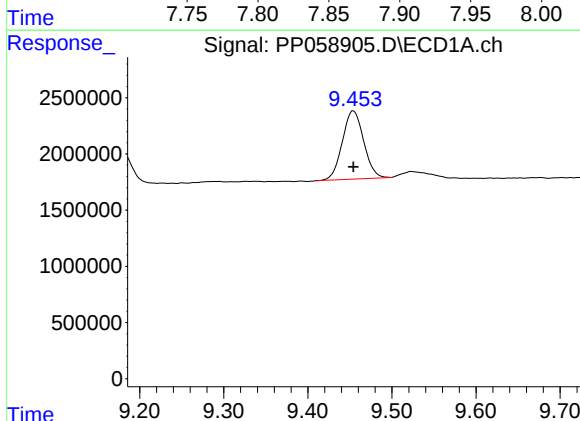
R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 823389
Conc: 7.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



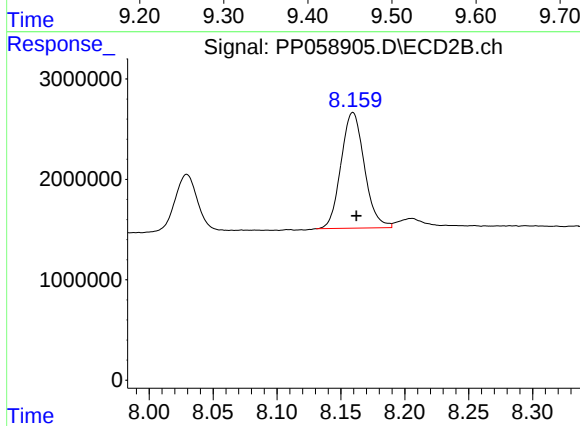
#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 1224280
Conc: 6.01 ng/ml



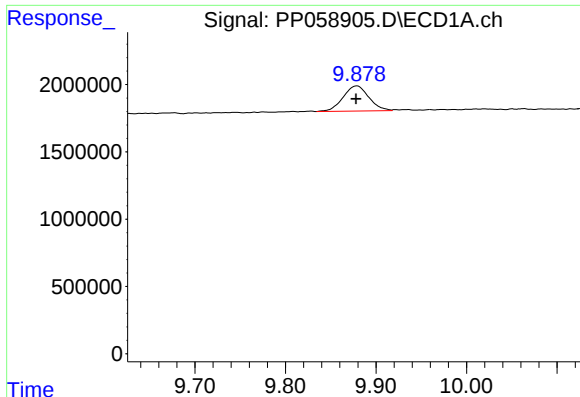
#44 AR-1268-4

R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 10730762
Conc: 258.13 ng/ml



#44 AR-1268-4

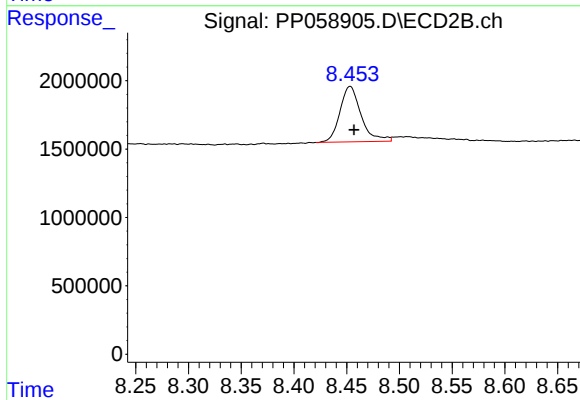
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 14697487
Conc: 198.80 ng/ml



#45 AR-1268-5

R.T.: 9.879 min
Delta R.T.: 0.001 min
Response: 3712261
Conc: 11.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 5642225
Conc: 10.25 ng/ml