

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112522\
 Data File : PP053485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 10:18
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 13:57:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 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...	4.401	3.646	97427156	85207403	50.682	56.644
2)	SA Decachlor...	10.206	8.726	75380830	91969199	55.592	49.067
Target Compounds							
3)	L1 AR-1016-1	5.575	4.745	23782555	22775448	382.296	406.080
4)	L1 AR-1016-2	5.597	4.764	34391067	31979716	372.089	412.014
5)	L1 AR-1016-3	5.660	4.943	21520643	17425841	380.247	415.004
6)	L1 AR-1016-4	5.759	4.985	17434958	14931362	383.287	427.213
7)	L1 AR-1016-5	6.056	5.202	18417000	19624271	406.872	432.061
8)	L2 AR-1221-1	4.607	3.861	2702154	2549228	120.226	133.512
9)	L2 AR-1221-2	4.698	3.950	4053066	3867181	243.923	264.007
10)	L2 AR-1221-3	4.773	4.025	14058506	13615600	279.142	303.151
11)	L3 AR-1232-1	4.773	4.025	14058506	13615600	366.621	402.908
12)	L3 AR-1232-2	5.306	4.764	18524414	31979716	823.023	918.799
13)	L3 AR-1232-3	5.597	4.943	34391067	17425841	847.328	934.009
14)	L3 AR-1232-4	5.759	5.028	17434958	18176392	863.879	1032.532
15)	L3 AR-1232-5	5.850	5.202	16014820	19624271	965.853	986.037
16)	L4 AR-1242-1	5.575	4.745	23782555	22775448	488.011	516.579
17)	L4 AR-1242-2	5.597	4.764	34391067	31979716	477.026	517.085
18)	L4 AR-1242-3	5.660	4.943	21520643	17425841	480.555	524.697
19)	L4 AR-1242-4	5.759	5.028	17434958	18176392	484.797	519.912
20)	L4 AR-1242-5	6.500	5.558	18031900	22625731	493.895	516.677
21)	L5 AR-1248-1	5.575	4.745	23782555	22775448	637.647	664.277
22)	L5 AR-1248-2	5.850	4.985	16014820	14931362	292.708	310.926
23)	L5 AR-1248-3	6.056	5.028	18417000	18176392	309.069	366.811
24)	L5 AR-1248-4	6.461	5.202	17154590	19624271	278.050	332.283
25)	L5 AR-1248-5	6.500	5.600	18031900	17467849	298.928	317.516
26)	L6 AR-1254-1	6.433	5.558	13944579	22625731	197.246	249.593 #
27)	L6 AR-1254-2	6.657	5.708	16644911	6884621	158.448	84.791 #
28)	L6 AR-1254-3	7.023	6.117	8005799	9472634	78.049	74.520
29)	L6 AR-1254-4	7.309	6.348	5242713	6920801	75.360	87.768
30)	L6 AR-1254-5	7.731	6.771	2605590	3776443	32.896	29.898
31)	L7 AR-1260-1	7.187	6.263	283776	5284271	3.470	57.645 #
32)	L7 AR-1260-2	7.446	6.439	1951145	1967707	21.069	17.100
33)	L7 AR-1260-3	7.791f	6.593	515003	1965464	8.257	18.316 #
34)	L7 AR-1260-4	8.020	7.074	1829718	203051	24.424	2.454 #
35)	L7 AR-1260-5	8.354	7.313	571183	286409	4.513	1.513 #
36)	L8 AR-1262-1	7.791	6.841f	515003	363961	5.360	6.912 #
37)	L8 AR-1262-2	8.354	7.074	571183	203051	3.773	1.751 #
39)	L8 AR-1262-4	8.761	7.664	80778	713148	0.999	4.348 #
40)	L8 AR-1262-5	9.417	0.000	19201	0	0.378	N.D. #
42)	L9 AR-1268-2	8.761	7.664	80778	713148	0.476	2.987 #
43)	L9 AR-1268-3	8.997	7.875	118902	110376	0.794	0.537 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112522\
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 Acq On : 25 Nov 2022 10:18
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 13:57:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
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 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
44) L9	AR-1268-4	9.417	0.000	19201	0	0.343	N.D. #
45) L9	AR-1268-5	9.860	8.466	444662	654952	0.965	0.987

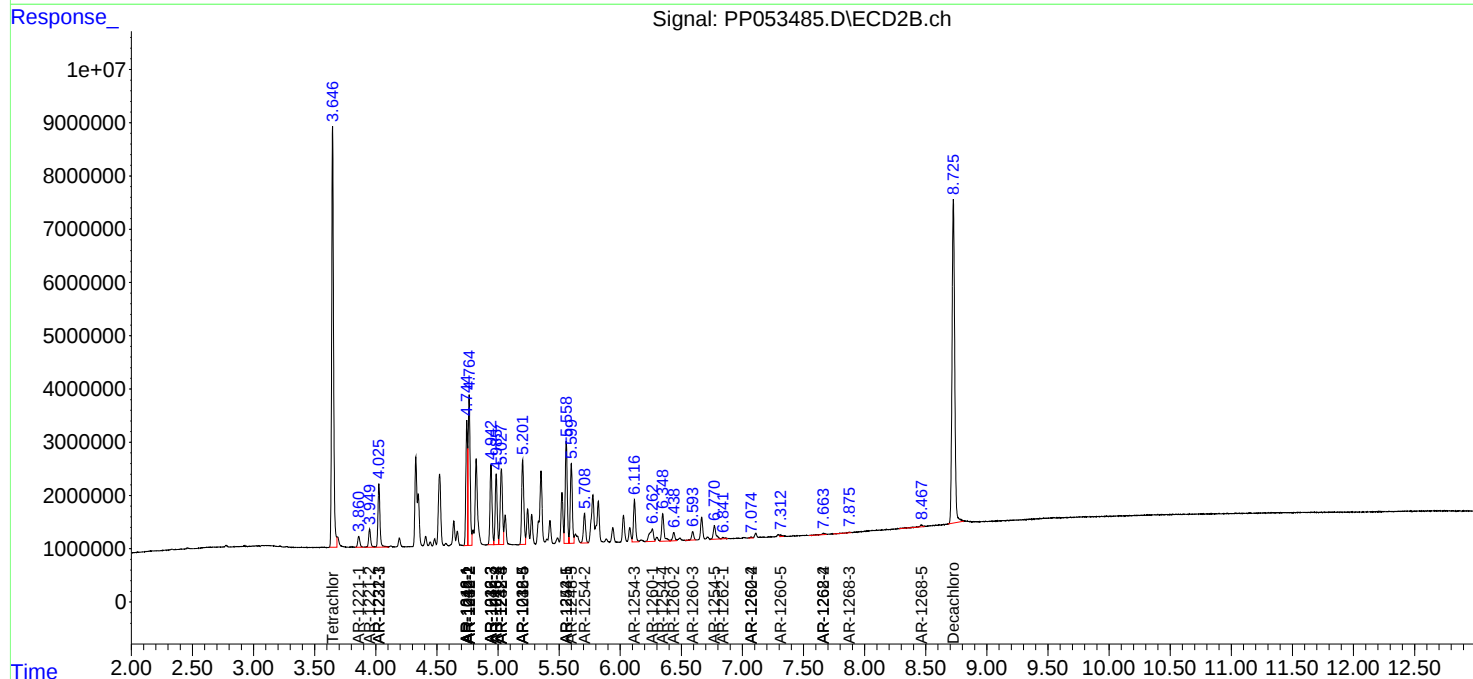
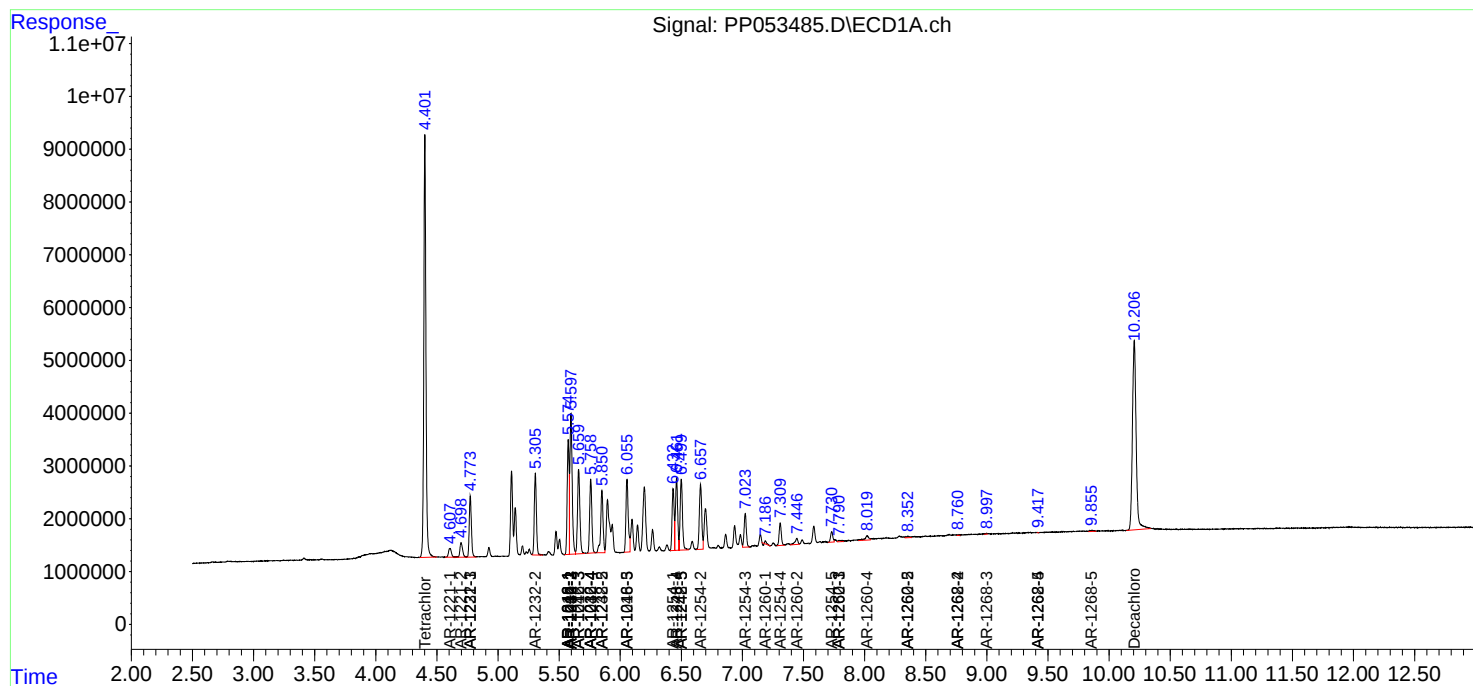
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

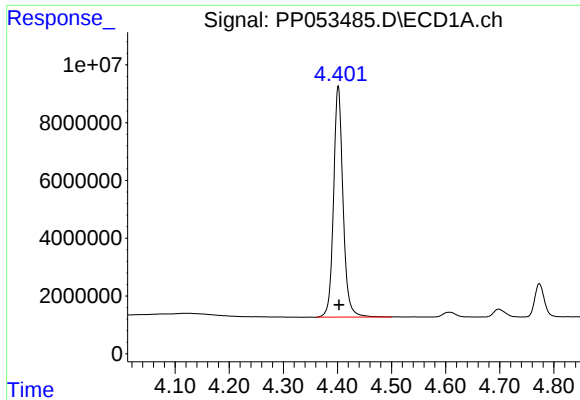
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112522\
Data File : PP053485.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

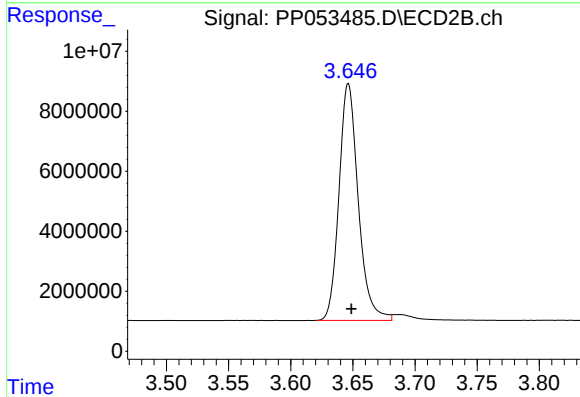




#1 Tetrachloro-m-xylene

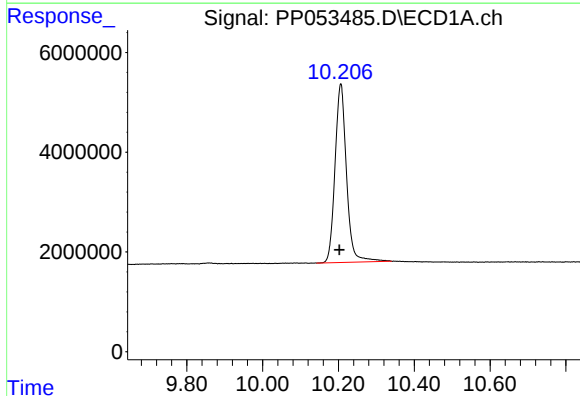
R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 97427156
Conc: 50.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



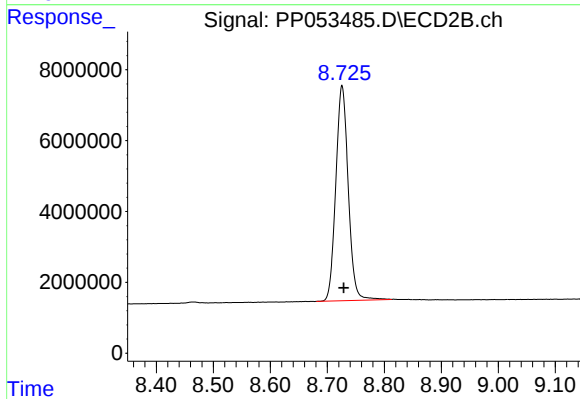
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 85207403
Conc: 56.64 ng/ml



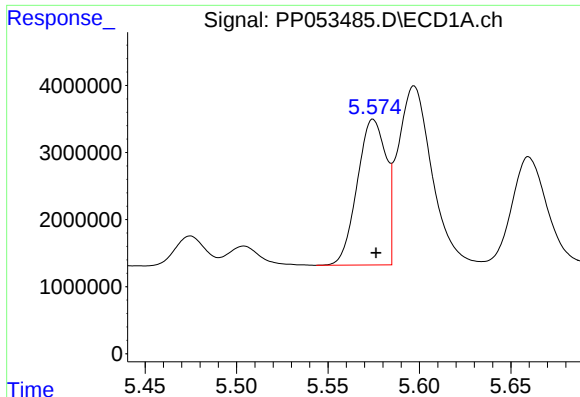
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: 0.004 min
Response: 75380830
Conc: 55.59 ng/ml



#2 Decachlorobiphenyl

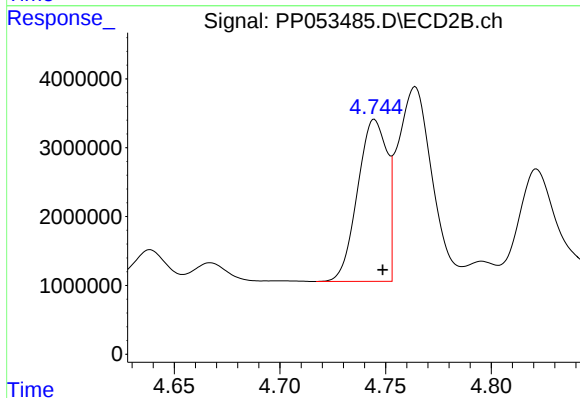
R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 91969199
Conc: 49.07 ng/ml



#3 AR-1016-1

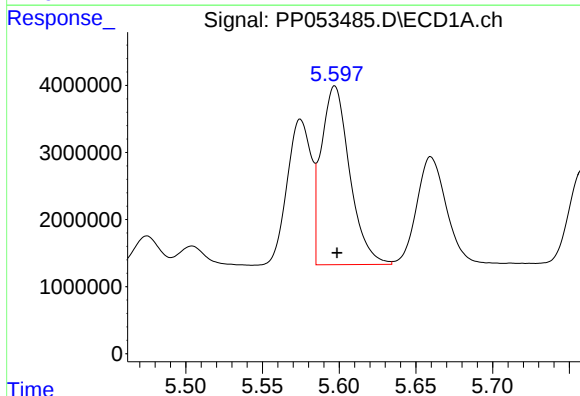
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 23782555
Conc: 382.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



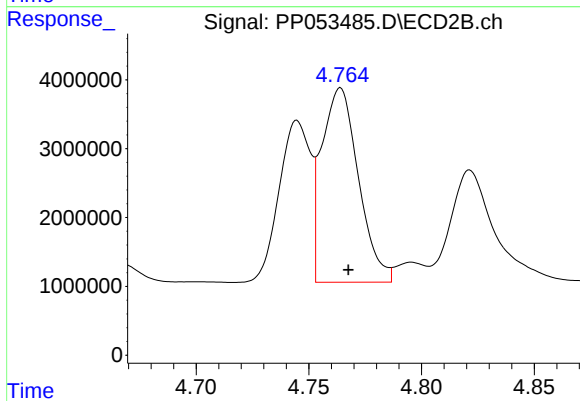
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 22775448
Conc: 406.08 ng/ml



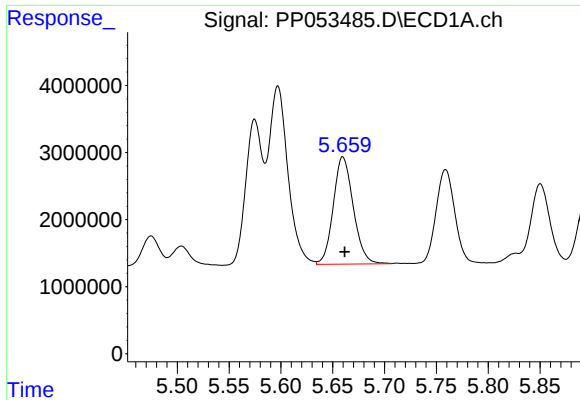
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 34391067
Conc: 372.09 ng/ml



#4 AR-1016-2

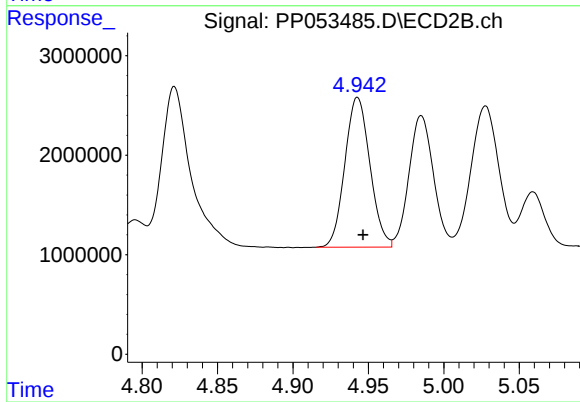
R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 31979716
Conc: 412.01 ng/ml



#5 AR-1016-3

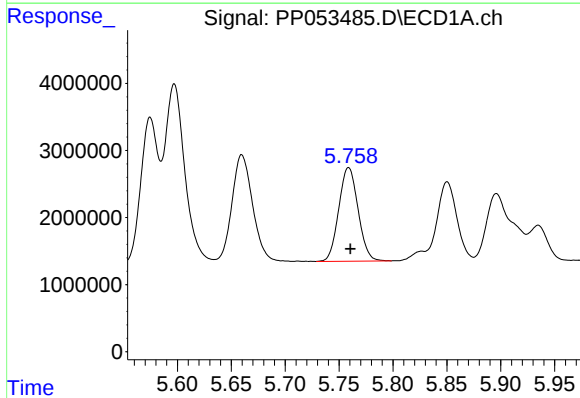
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 21520643
Conc: 380.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



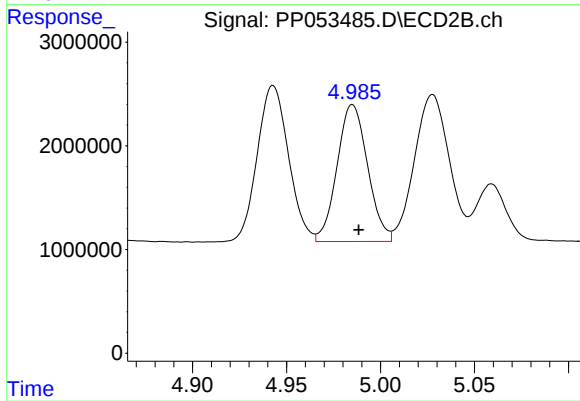
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 17425841
Conc: 415.00 ng/ml



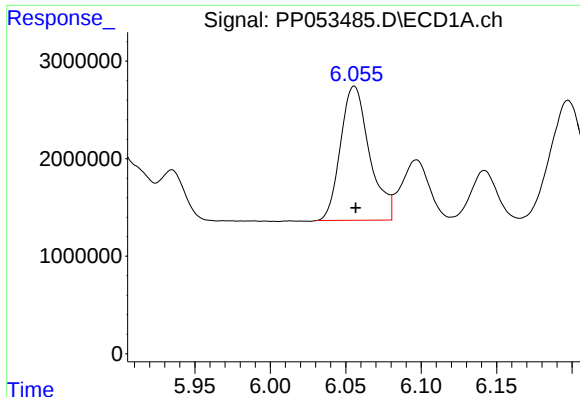
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 17434958
Conc: 383.29 ng/ml



#6 AR-1016-4

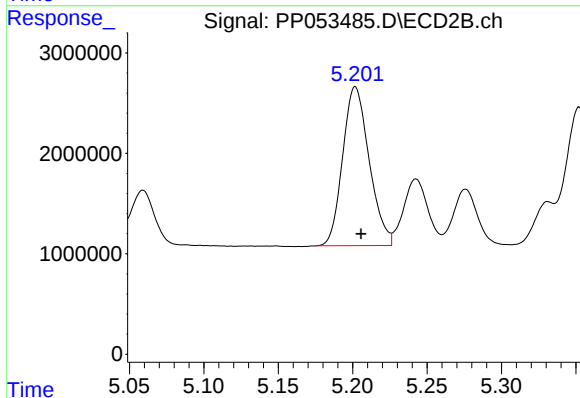
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 14931362
Conc: 427.21 ng/ml



#7 AR-1016-5

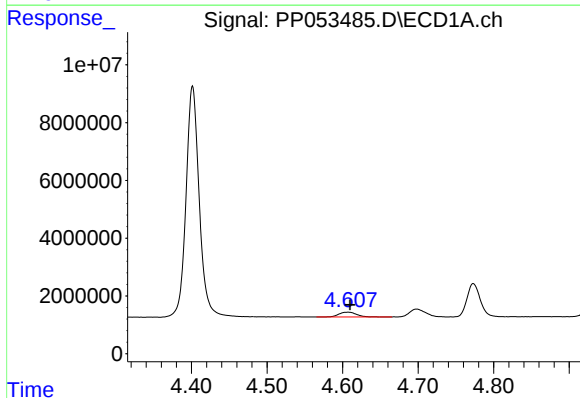
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 18417000
Conc: 406.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



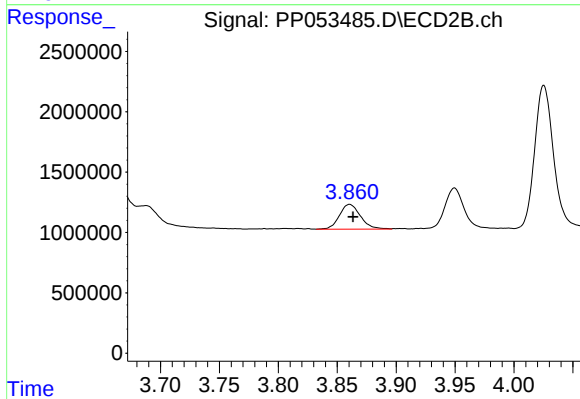
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 19624271
Conc: 432.06 ng/ml



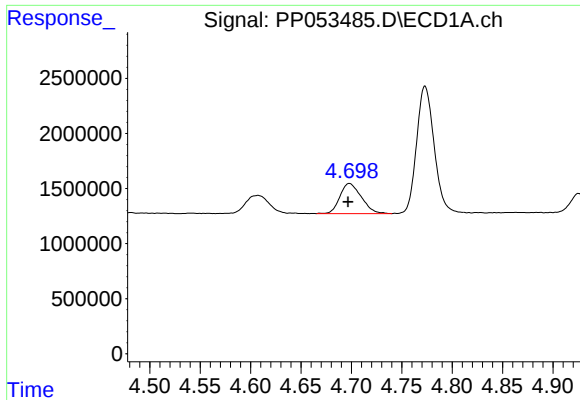
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 2702154
Conc: 120.23 ng/ml



#8 AR-1221-1

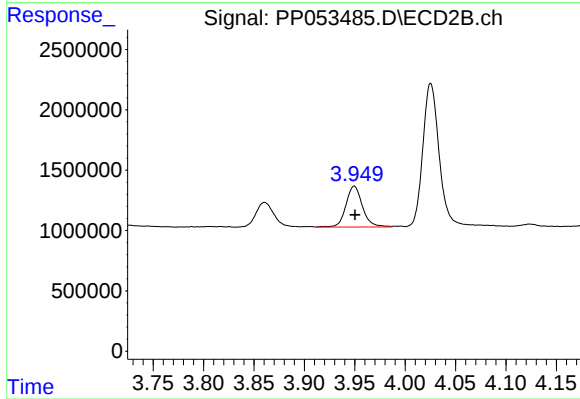
R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 2549228
Conc: 133.51 ng/ml



#9 AR-1221-2

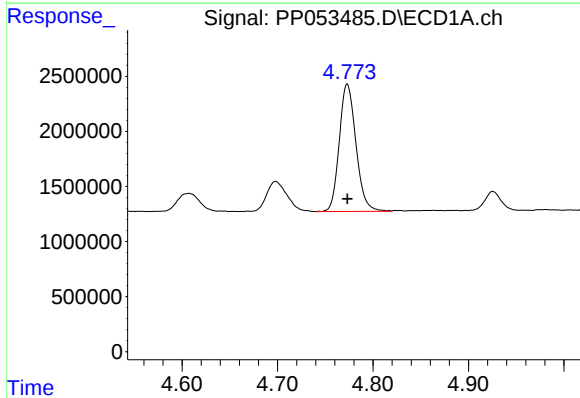
R.T.: 4.698 min
Delta R.T.: 0.001 min
Response: 4053066
Conc: 243.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



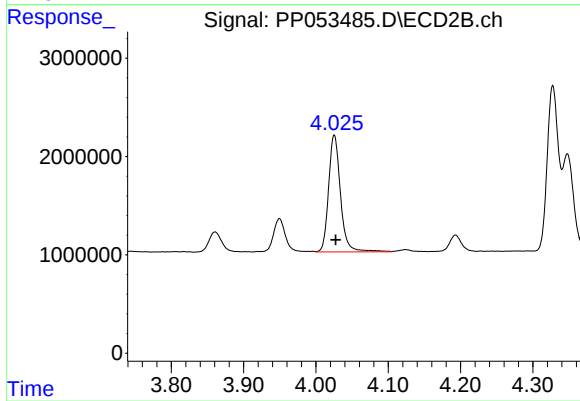
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 3867181
Conc: 264.01 ng/ml



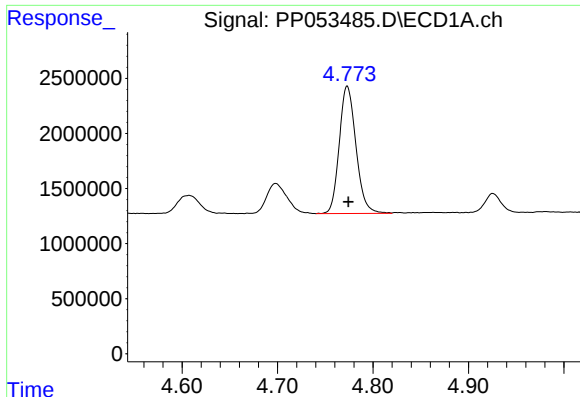
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 14058506
Conc: 279.14 ng/ml



#10 AR-1221-3

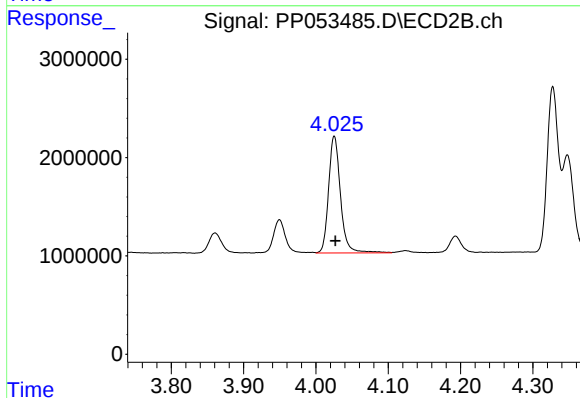
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 13615600
Conc: 303.15 ng/ml



#11 AR-1232-1

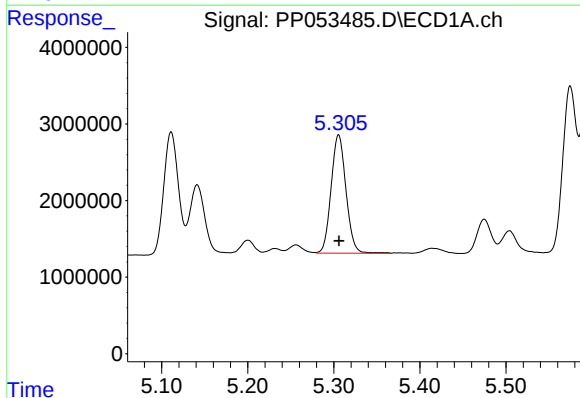
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 14058506
Conc: 366.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



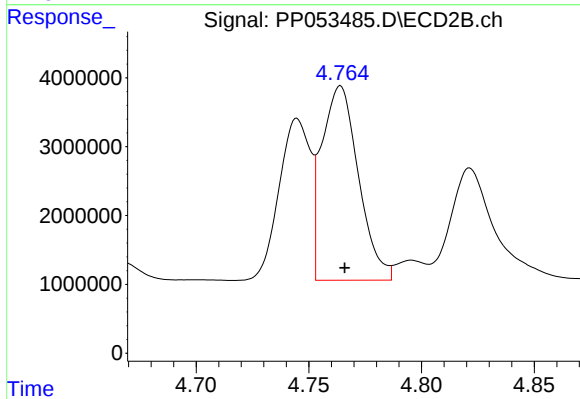
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 13615600
Conc: 402.91 ng/ml



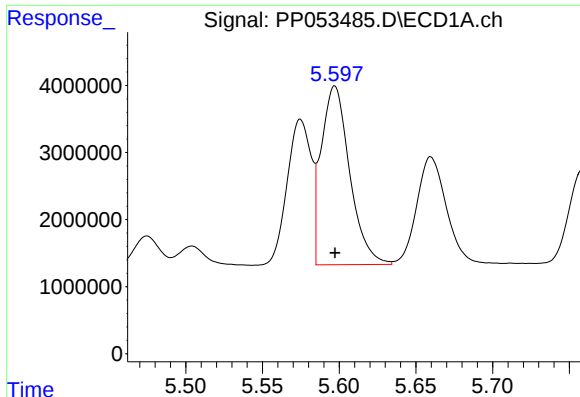
#12 AR-1232-2

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 18524414
Conc: 823.02 ng/ml



#12 AR-1232-2

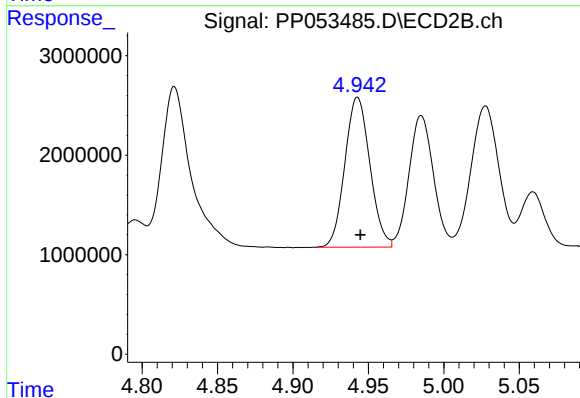
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 31979716
Conc: 918.80 ng/ml



#13 AR-1232-3

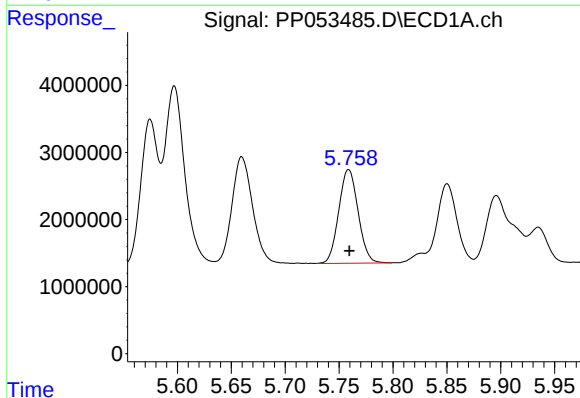
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 34391067
Conc: 847.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



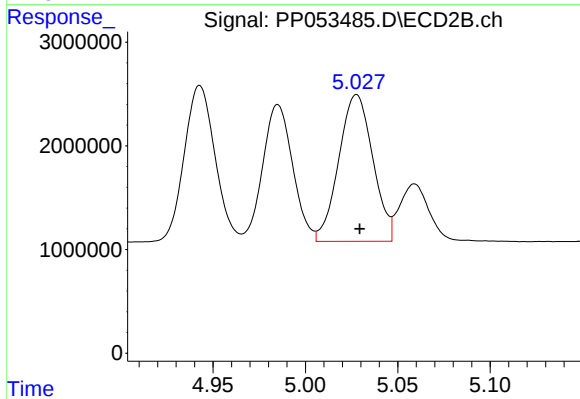
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 17425841
Conc: 934.01 ng/ml



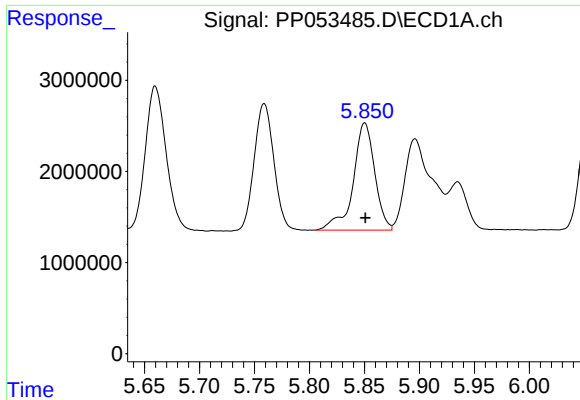
#14 AR-1232-4

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 17434958
Conc: 863.88 ng/ml



#14 AR-1232-4

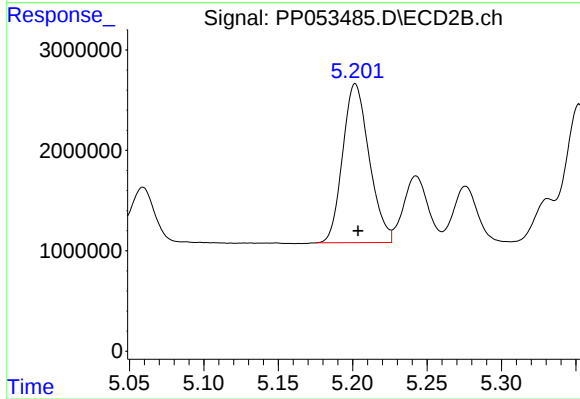
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 18176392
Conc: 1032.53 ng/ml



#15 AR-1232-5

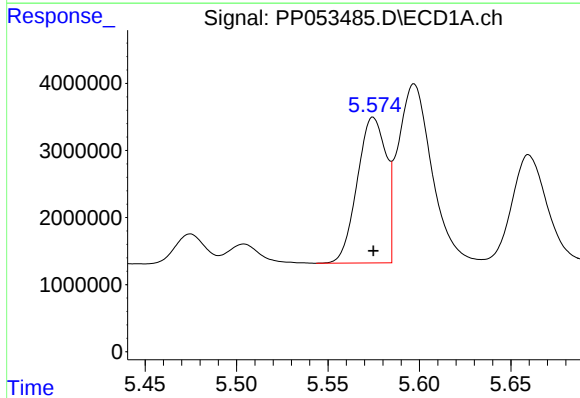
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 16014820
Conc: 965.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



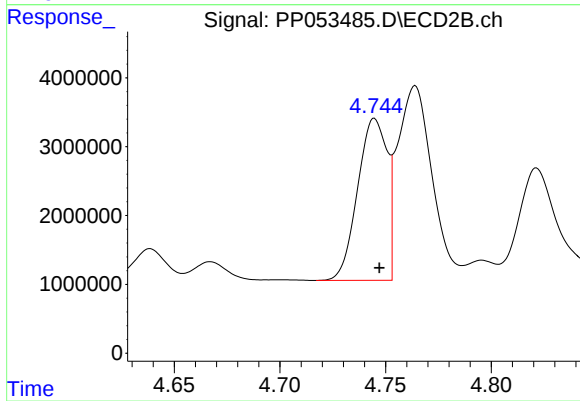
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 19624271
Conc: 986.04 ng/ml



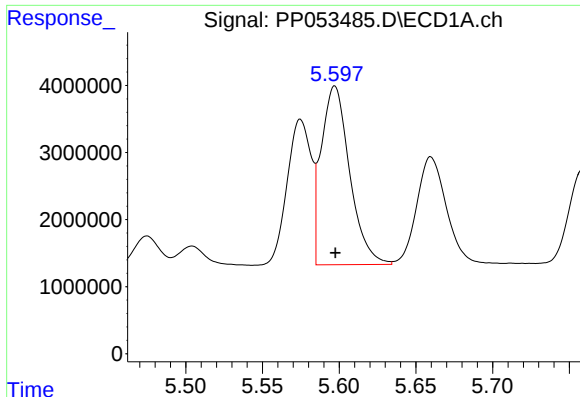
#16 AR-1242-1

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 23782555
Conc: 488.01 ng/ml



#16 AR-1242-1

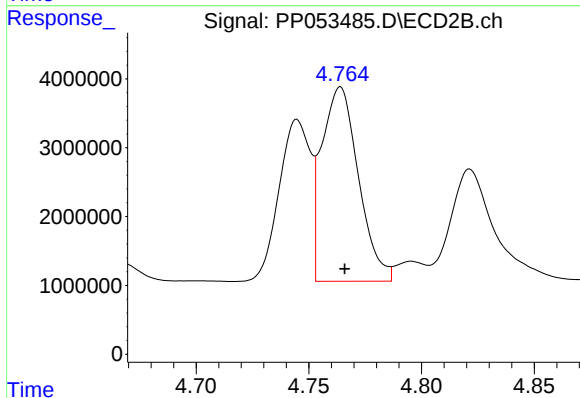
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 22775448
Conc: 516.58 ng/ml



#17 AR-1242-2

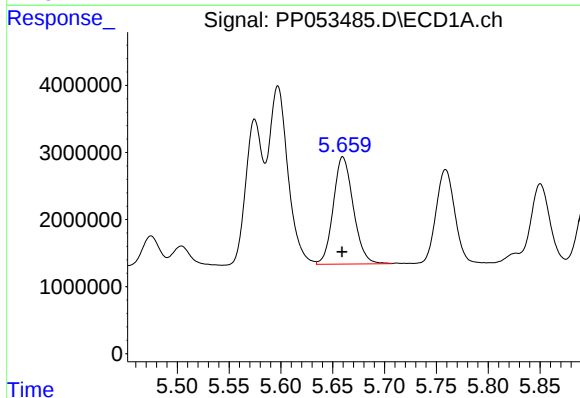
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 34391067
Conc: 477.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



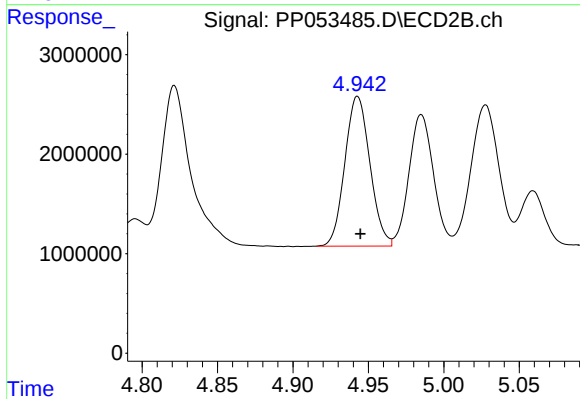
#17 AR-1242-2

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 31979716
Conc: 517.09 ng/ml



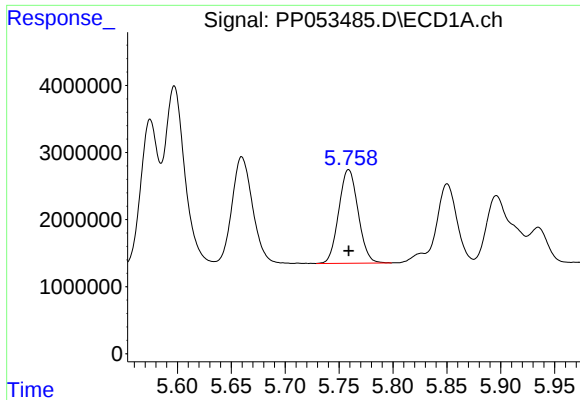
#18 AR-1242-3

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 21520643
Conc: 480.55 ng/ml



#18 AR-1242-3

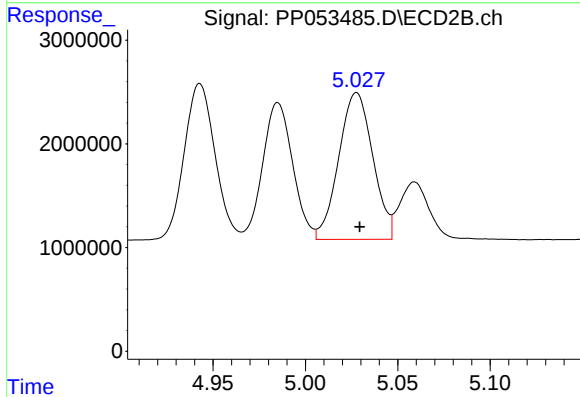
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 17425841
Conc: 524.70 ng/ml



#19 AR-1242-4

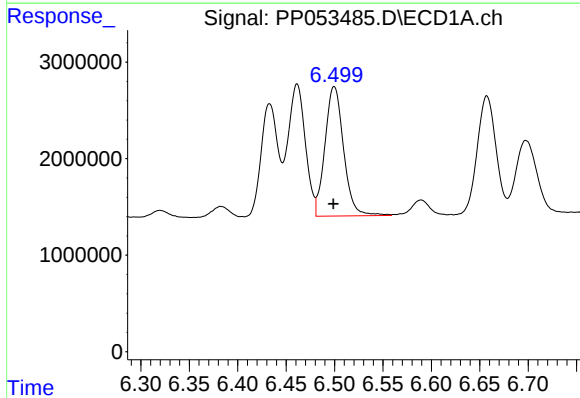
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 17434958
Conc: 484.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



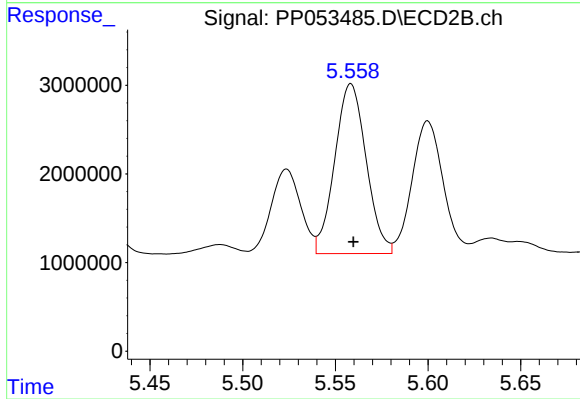
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 18176392
Conc: 519.91 ng/ml



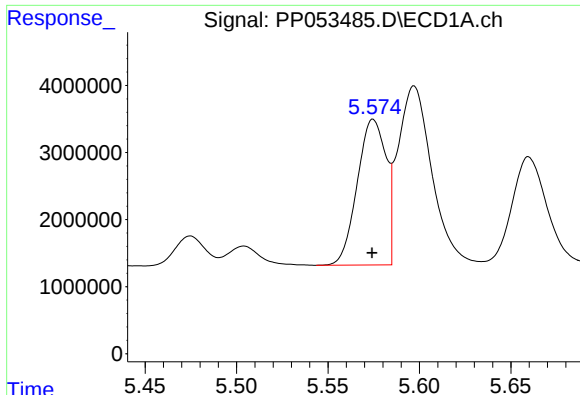
#20 AR-1242-5

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 18031900
Conc: 493.90 ng/ml



#20 AR-1242-5

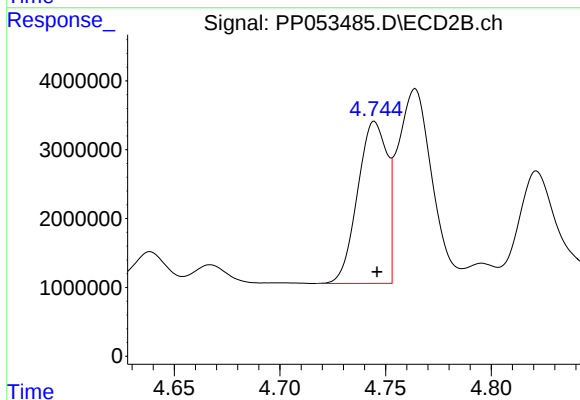
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 22625731
Conc: 516.68 ng/ml



#21 AR-1248-1

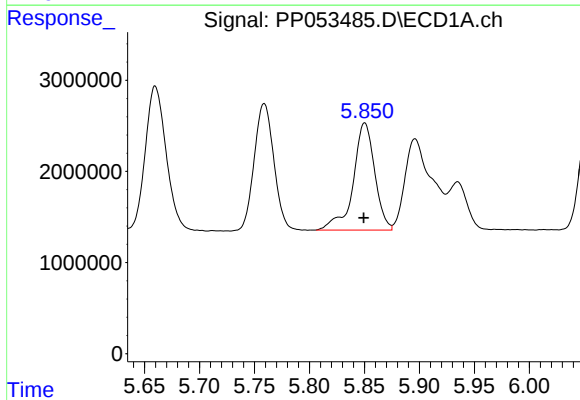
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 23782555
Conc: 637.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



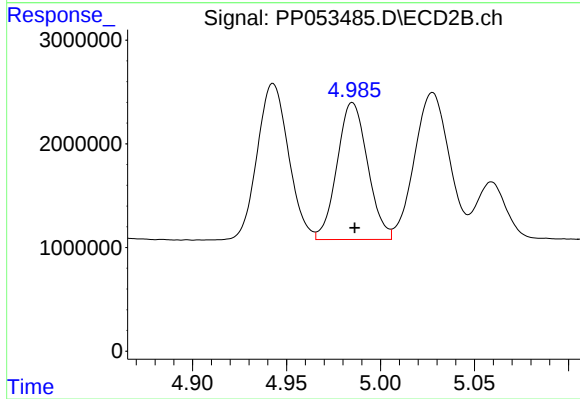
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 22775448
Conc: 664.28 ng/ml



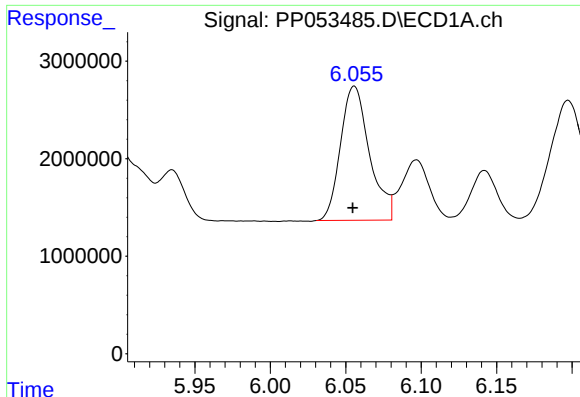
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 16014820
Conc: 292.71 ng/ml



#22 AR-1248-2

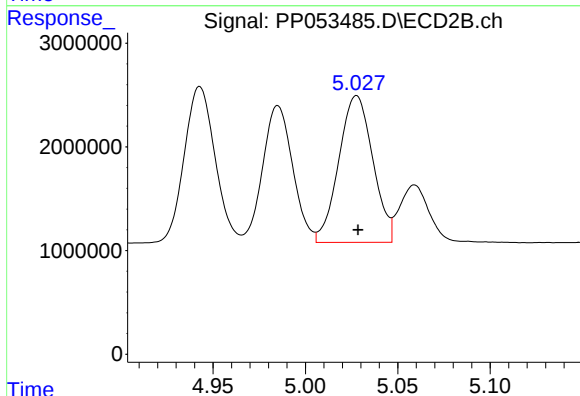
R.T.: 4.985 min
Delta R.T.: -0.001 min
Response: 14931362
Conc: 310.93 ng/ml



#23 AR-1248-3

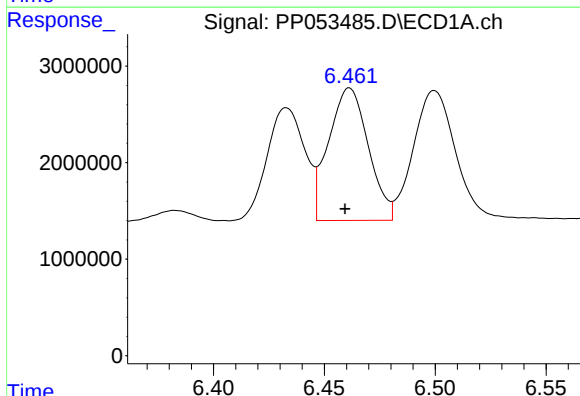
R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 18417000
Conc: 309.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



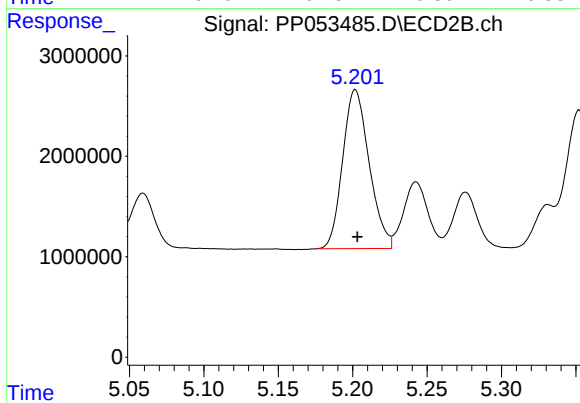
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 18176392
Conc: 366.81 ng/ml



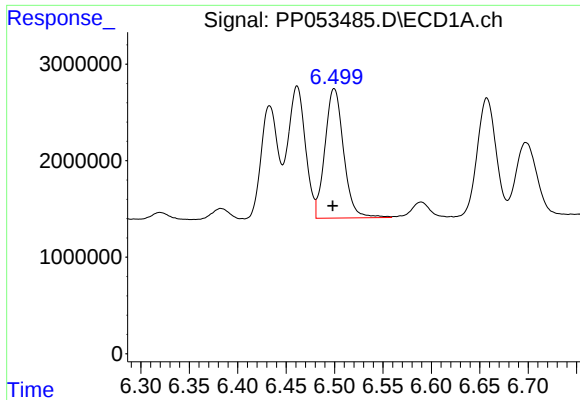
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: 0.002 min
Response: 17154590
Conc: 278.05 ng/ml



#24 AR-1248-4

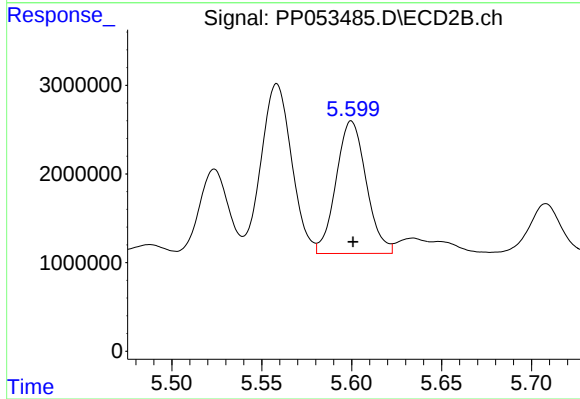
R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 19624271
Conc: 332.28 ng/ml



#25 AR-1248-5

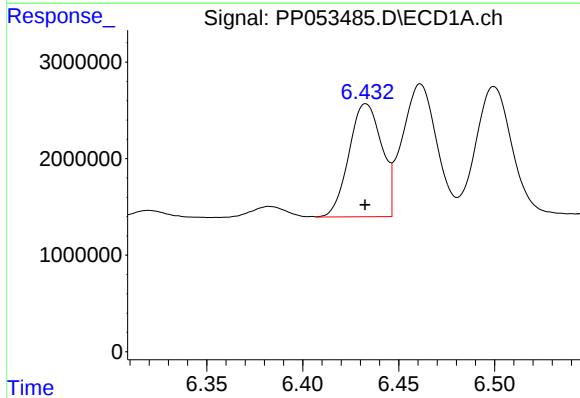
R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 18031900
Conc: 298.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



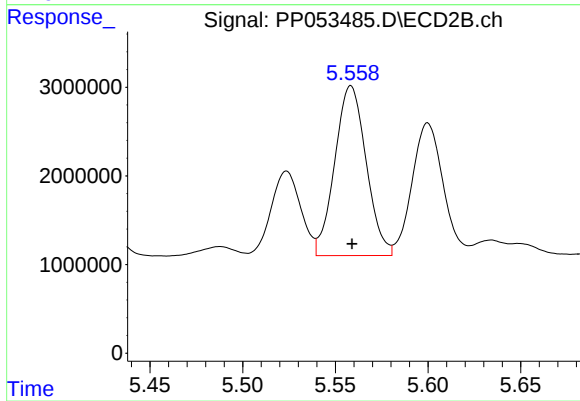
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 17467849
Conc: 317.52 ng/ml



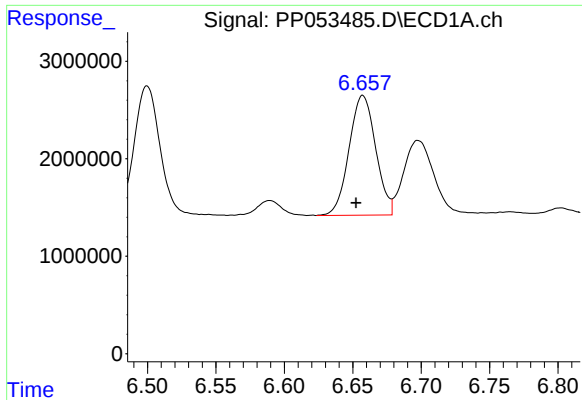
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 13944579
Conc: 197.25 ng/ml



#26 AR-1254-1

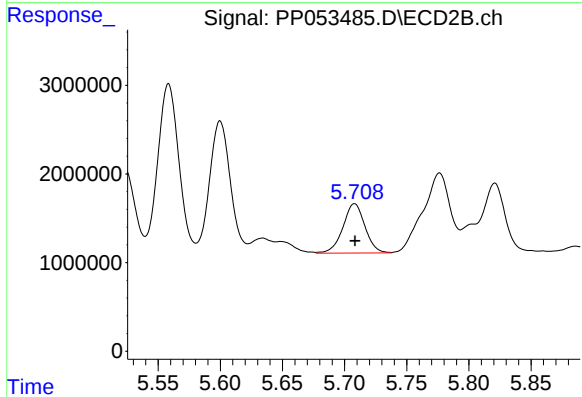
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 22625731
Conc: 249.59 ng/ml



#27 AR-1254-2

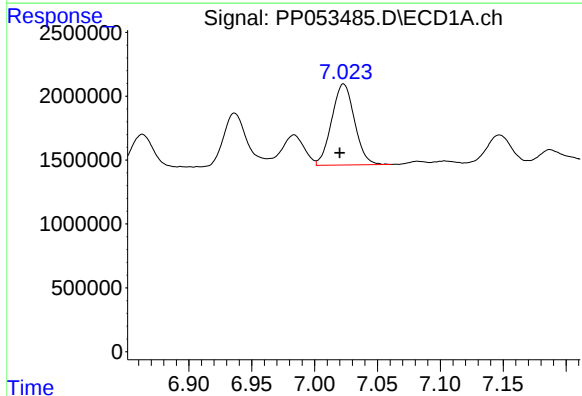
R.T.: 6.657 min
Delta R.T.: 0.005 min
Response: 16644911
Conc: 158.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



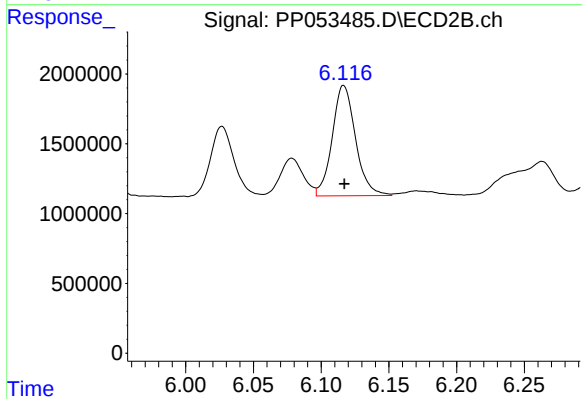
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 6884621
Conc: 84.79 ng/ml



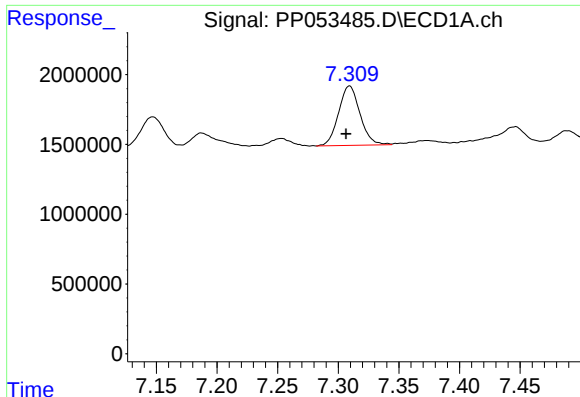
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 8005799
Conc: 78.05 ng/ml



#28 AR-1254-3

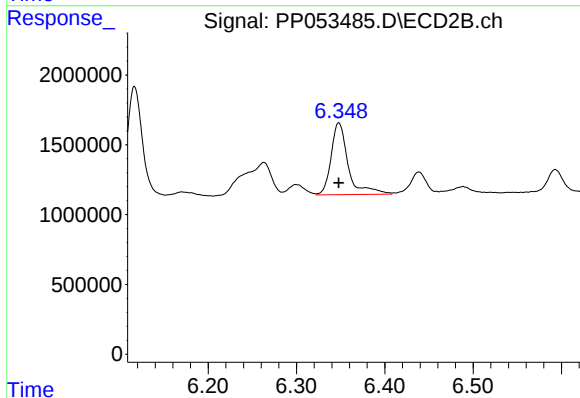
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 9472634
Conc: 74.52 ng/ml



#29 AR-1254-4

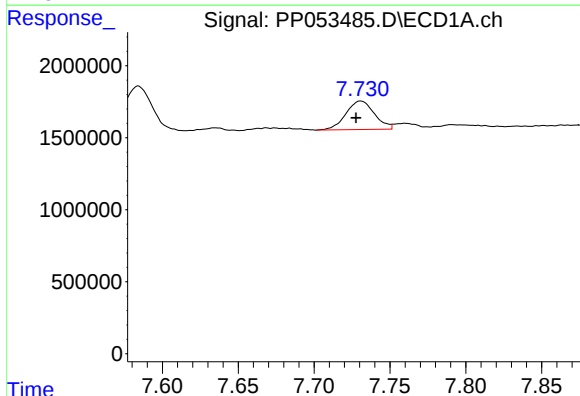
R.T.: 7.309 min
Delta R.T.: 0.003 min
Response: 5242713
Conc: 75.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



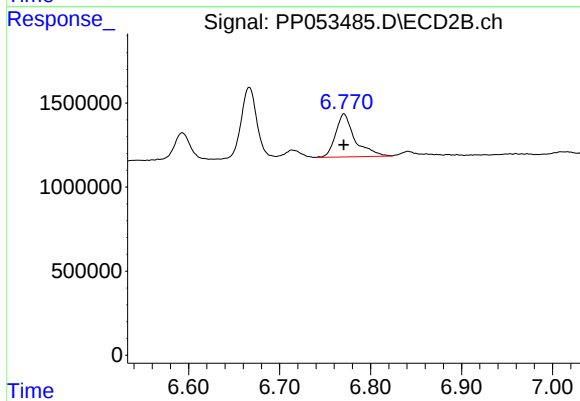
#29 AR-1254-4

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 6920801
Conc: 87.77 ng/ml



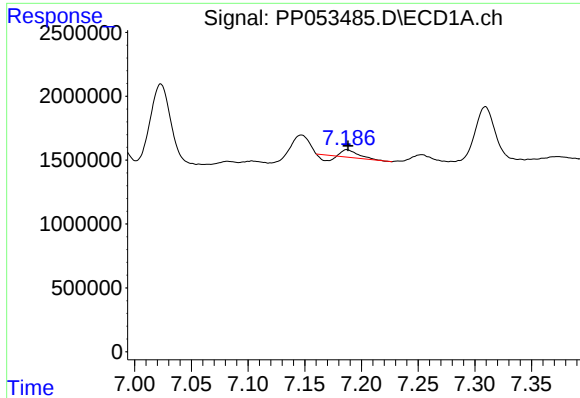
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: 0.003 min
Response: 2605590
Conc: 32.90 ng/ml



#30 AR-1254-5

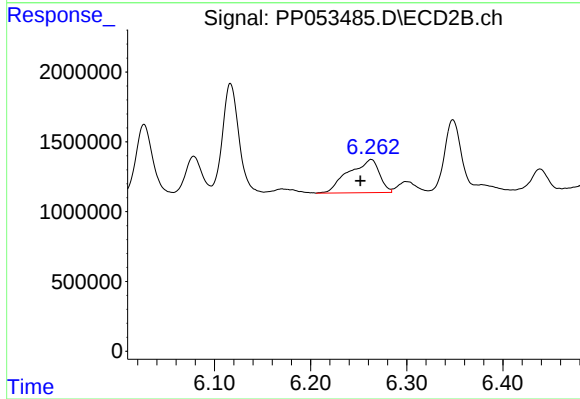
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 3776443
Conc: 29.90 ng/ml



#31 AR-1260-1

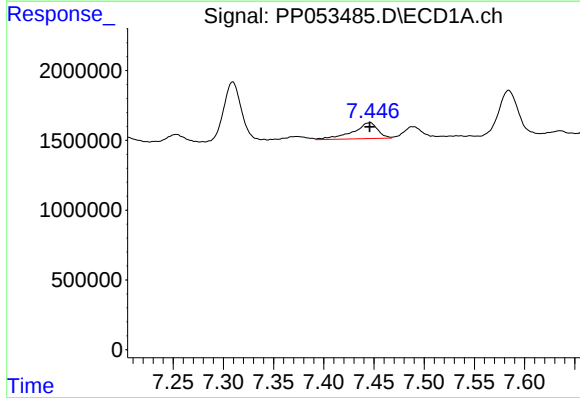
R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 283776
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



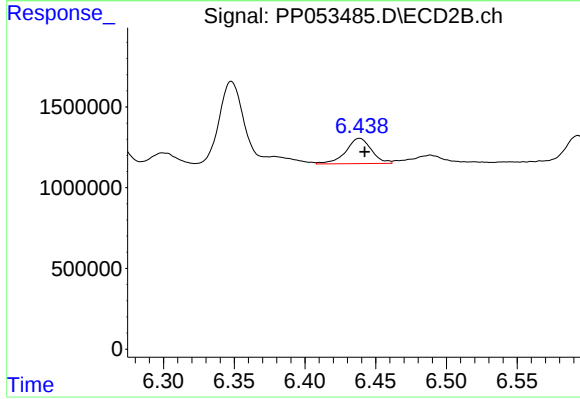
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: 0.011 min
Response: 5284271
Conc: 57.64 ng/ml



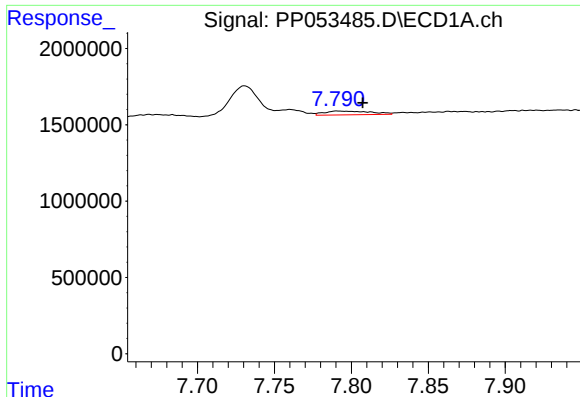
#32 AR-1260-2

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 1951145
Conc: 21.07 ng/ml



#32 AR-1260-2

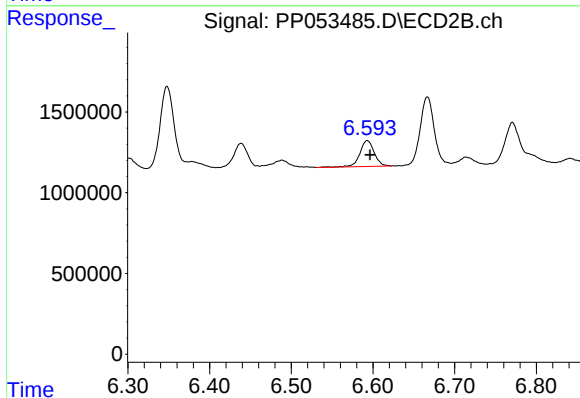
R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 1967707
Conc: 17.10 ng/ml



#33 AR-1260-3

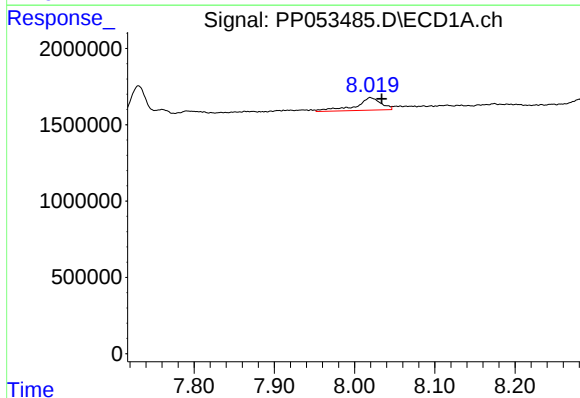
R.T.: 7.791 min
Delta R.T.: -0.016 min
Response: 515003
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



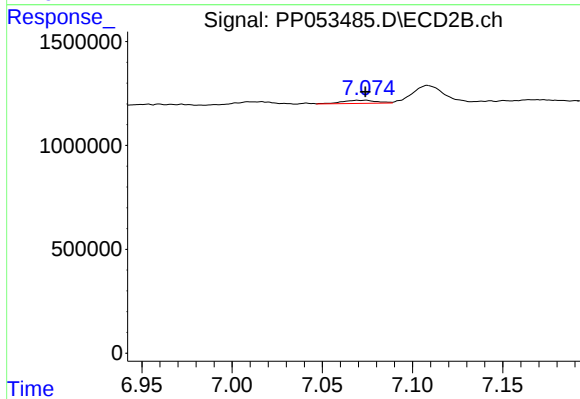
#33 AR-1260-3

R.T.: 6.593 min
Delta R.T.: -0.004 min
Response: 1965464
Conc: 18.32 ng/ml



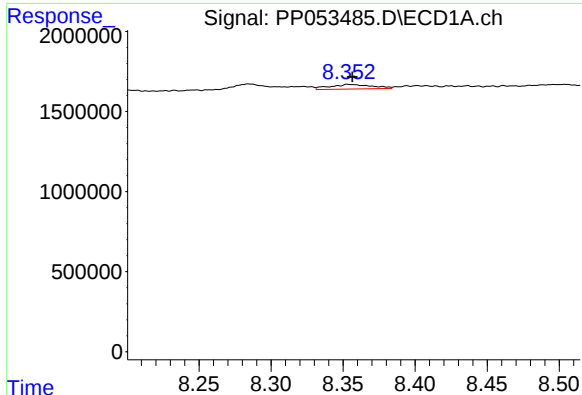
#34 AR-1260-4

R.T.: 8.020 min
Delta R.T.: -0.015 min
Response: 1829718
Conc: 24.42 ng/ml



#34 AR-1260-4

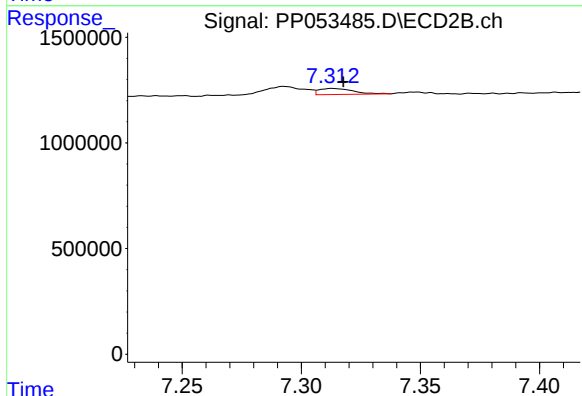
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 203051
Conc: 2.45 ng/ml



#35 AR-1260-5

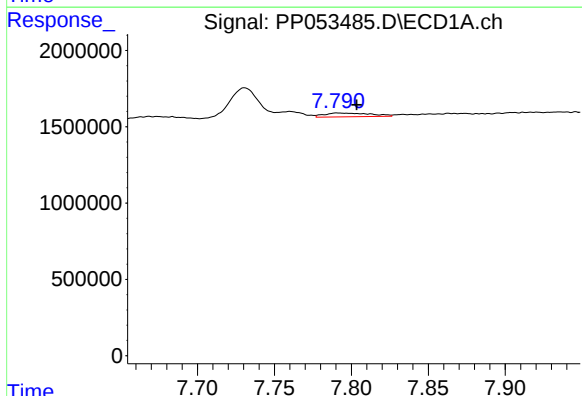
R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 571183
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



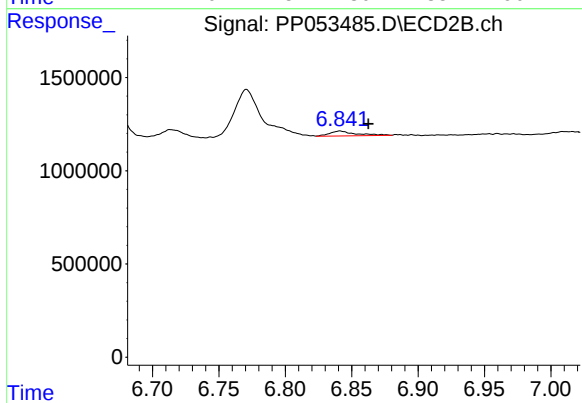
#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 286409
Conc: 1.51 ng/ml



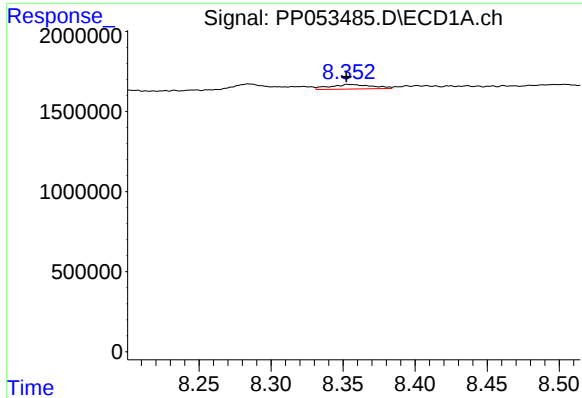
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: -0.012 min
Response: 515003
Conc: 5.36 ng/ml



#36 AR-1262-1

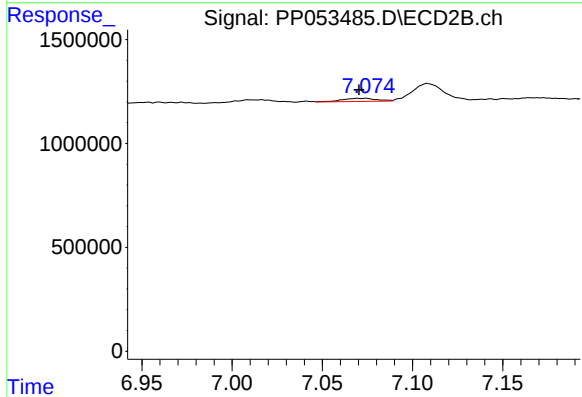
R.T.: 6.841 min
Delta R.T.: -0.021 min
Response: 363961
Conc: 6.91 ng/ml



#37 AR-1262-2

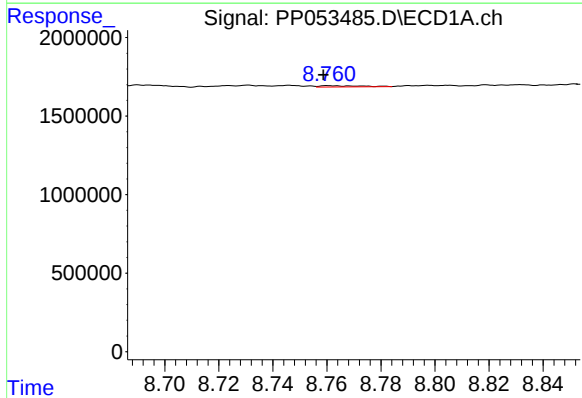
R.T.: 8.354 min
Delta R.T.: 0.001 min
Response: 571183
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



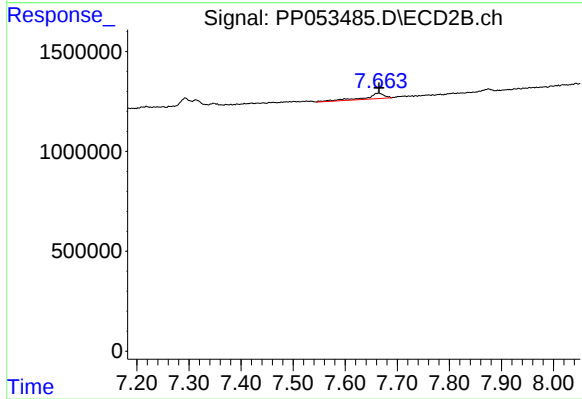
#37 AR-1262-2

R.T.: 7.074 min
Delta R.T.: 0.004 min
Response: 203051
Conc: 1.75 ng/ml



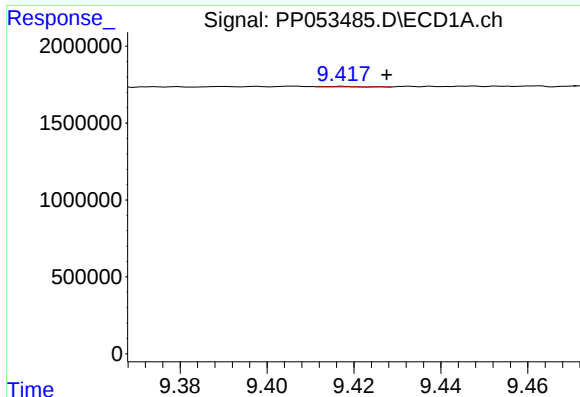
#39 AR-1262-4

R.T.: 8.761 min
Delta R.T.: 0.002 min
Response: 80778
Conc: 1.00 ng/ml



#39 AR-1262-4

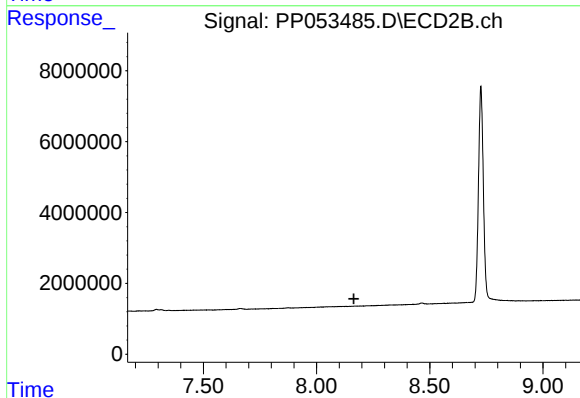
R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 713148
Conc: 4.35 ng/ml



#40 AR-1262-5

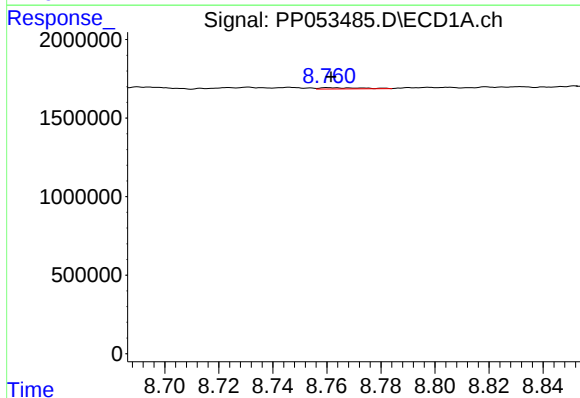
R.T.: 9.417 min
Delta R.T.: -0.010 min
Response: 19201
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



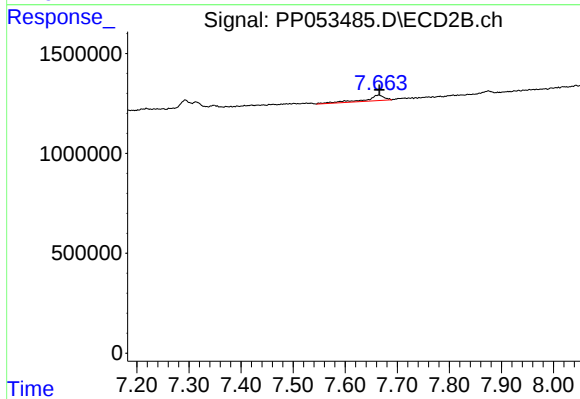
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



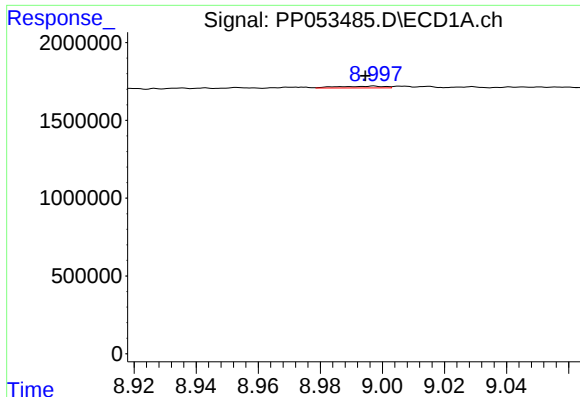
#42 AR-1268-2

R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 80778
Conc: 0.48 ng/ml



#42 AR-1268-2

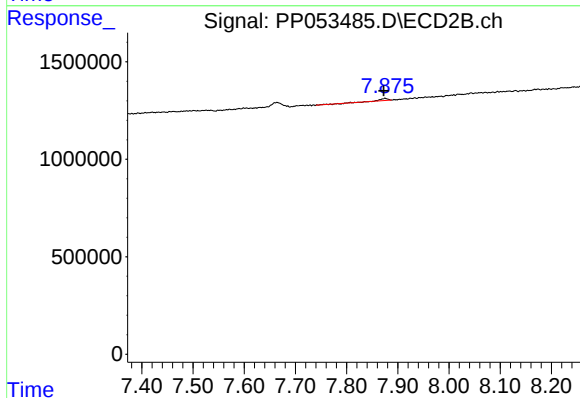
R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 713148
Conc: 2.99 ng/ml



#43 AR-1268-3

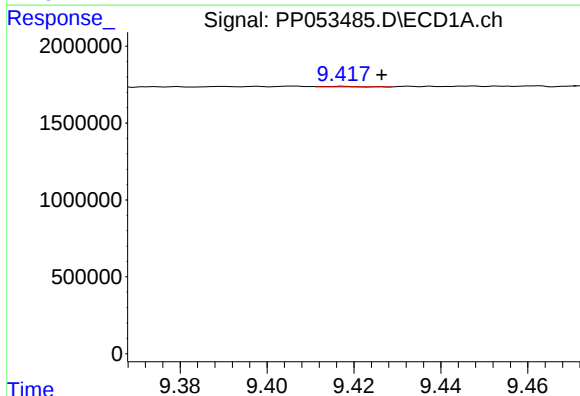
R.T.: 8.997 min
Delta R.T.: 0.003 min
Response: 118902
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



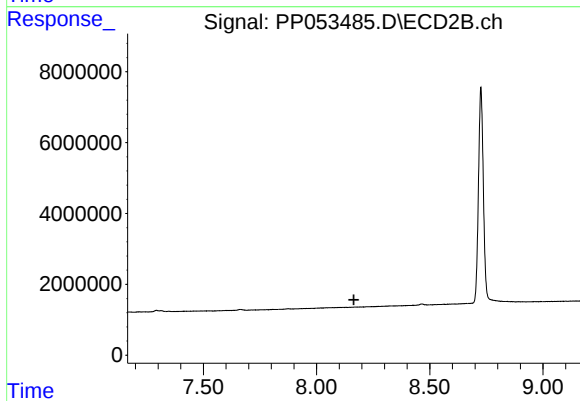
#43 AR-1268-3

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 110376
Conc: 0.54 ng/ml



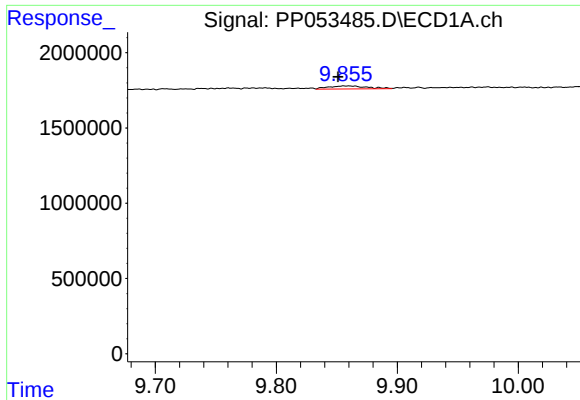
#44 AR-1268-4

R.T.: 9.417 min
Delta R.T.: -0.009 min
Response: 19201
Conc: 0.34 ng/ml



#44 AR-1268-4

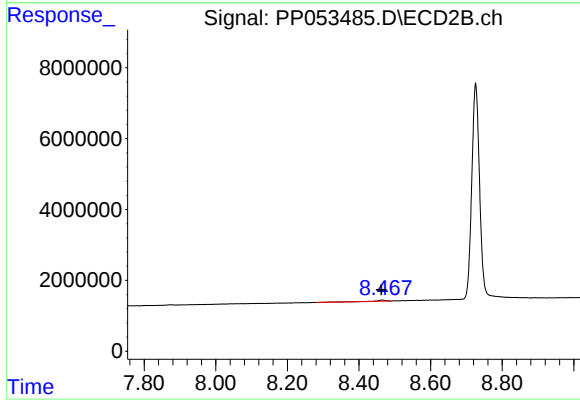
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: 0.009 min
Response: 444662
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: 0.004 min
Response: 654952
Conc: 0.99 ng/ml