

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 12:57
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 16:29:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 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...	4.411	3.640	63002233	101.9E6	53.304	52.737
2)	SA Decachlor...	10.195	8.666	44071283	79445974	56.364	57.562
Target Compounds							
3)	L1 AR-1016-1	5.587	4.729	594330	890842	15.459	14.999
4)	L1 AR-1016-2	5.613	4.749	781516	863424	14.030	9.860 #
5)	L1 AR-1016-3	5.673	4.925	327539	460480	9.292	10.236
6)	L1 AR-1016-4	5.770	4.967	365493	21868533	12.845	562.360 #
7)	L1 AR-1016-5	6.067	5.181	8600934	14058092	283.319	279.060
8)	L2 AR-1221-1	4.596f	3.857	58394	19827	3.946	0.853 #
9)	L2 AR-1221-2	4.720	3.940	996462	1296916	91.092	78.015
10)	L2 AR-1221-3	4.784	4.016	236467	306079	6.988	5.935
11)	L3 AR-1232-1	4.784	4.016	236467	306079	8.409	7.323
12)	L3 AR-1232-2	5.318	4.749	311073	863424	20.446	21.622
13)	L3 AR-1232-3	5.613	4.925	781516	460480	30.378	22.859
14)	L3 AR-1232-4	5.770	5.008	365493	6848079	28.737	350.279 #
15)	L3 AR-1232-5	5.863	5.181	14497107	14058092	1320.097	653.471 #
16)	L4 AR-1242-1	5.587	4.729	594330	890842	17.672	17.355
17)	L4 AR-1242-2	5.613	4.749	781516	863424	16.031	11.377 #
18)	L4 AR-1242-3	5.673	4.925	327539	460480	10.570	11.900
19)	L4 AR-1242-4	5.770	5.008	365493	6848079	14.664	167.865 #
20)	L4 AR-1242-5	6.516	5.535	7917145	50328860	305.301	1072.381 #
21)	L5 AR-1248-1	5.587	4.729	594330	890842	24.023	22.652
22)	L5 AR-1248-2	5.863	4.967	14497107	21868533	376.928	367.568
23)	L5 AR-1248-3	6.067	5.008	8600934	6848079	203.582	111.970 #
24)	L5 AR-1248-4	6.473	5.181	11454954	14058092	263.716	192.569 #
25)	L5 AR-1248-5	6.516	5.577	7917145	5955544	187.114	91.445 #
26)	L6 AR-1254-1	6.447	5.535	25129555	50328860	518.049	490.393
27)	L6 AR-1254-2	6.667	5.684	37380013	42856504	518.276	488.785
28)	L6 AR-1254-3	7.034	6.088	37672103	68652043	531.189	489.586
29)	L6 AR-1254-4	7.319	6.319	23346595	39796527	527.757	501.865
30)	L6 AR-1254-5	7.741	6.737	24470369	60365684	534.173	501.581
31)	L7 AR-1260-1	7.199	6.218	16480779	35179751	294.515	363.744
32)	L7 AR-1260-2	7.456	6.409	15630793	29253706	268.417	264.506
33)	L7 AR-1260-3	7.801	6.560	3571081	28838103	90.854	272.054 #
34)	L7 AR-1260-4	8.029	7.035	9711504	3035459	224.321	36.219 #
35)	L7 AR-1260-5	8.362	7.277	3248111	7029992	43.414	40.233
36)	L8 AR-1262-1	7.801f	6.828	3571081	2326134	61.143	42.259 #
37)	L8 AR-1262-2	8.362	7.035	3248111	3035459	38.565	26.783 #
38)	L8 AR-1262-3	8.692	7.563	2476491	134296	40.679	1.608 #
39)	L8 AR-1262-4	8.779	7.624	44009	6421224	0.902	43.470 #
40)	L8 AR-1262-5	9.434	8.123	47513	410199	1.626	6.656 #
41)	L9 AR-1268-1	8.692f	7.563	2476491	134296	22.479	0.574 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 12:57
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

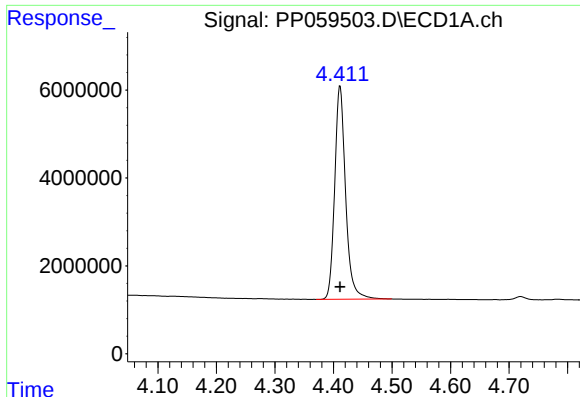
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 16:29:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 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
42) L9	AR-1268-2	8.779	7.624	44009	6421224	0.449	30.524 #
43) L9	AR-1268-3	8.999	7.837	164578	204050	1.801	1.060 #
44) L9	AR-1268-4	9.434	8.123	47513	410199	1.485	5.928 #
45) L9	AR-1268-5	9.854	8.413	350536	617824	1.429	1.216

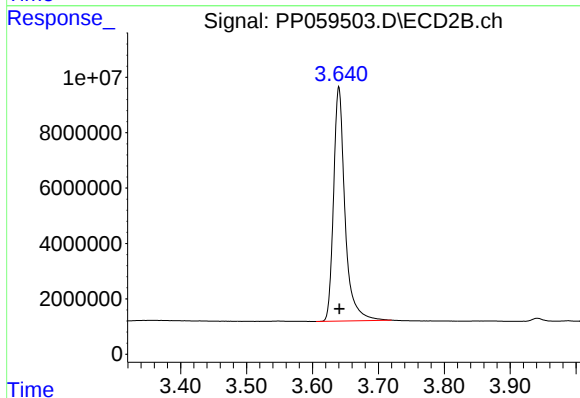
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

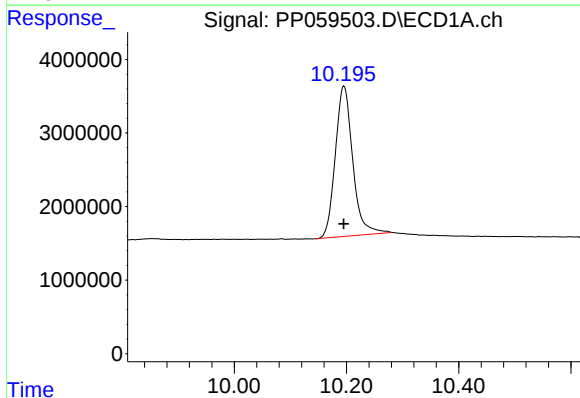
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 63002233
Conc: 53.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



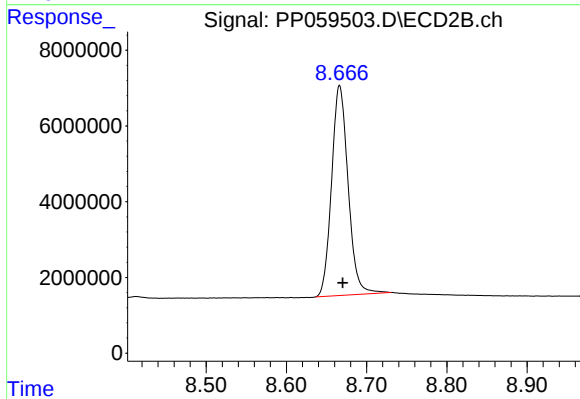
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 101885378
Conc: 52.74 ng/ml



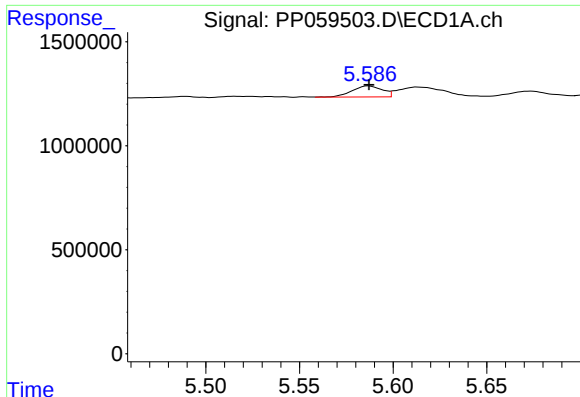
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 44071283
Conc: 56.36 ng/ml



#2 Decachlorobiphenyl

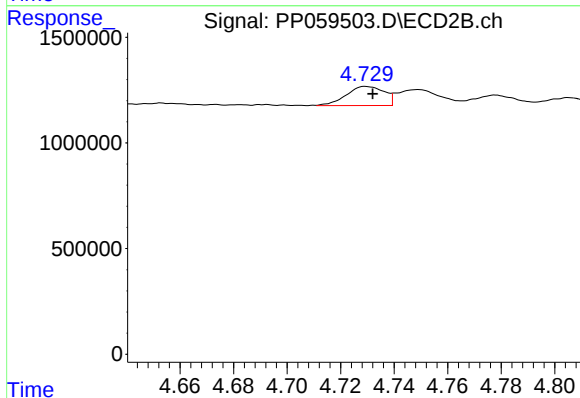
R.T.: 8.666 min
Delta R.T.: -0.004 min
Response: 79445974
Conc: 57.56 ng/ml



#3 AR-1016-1

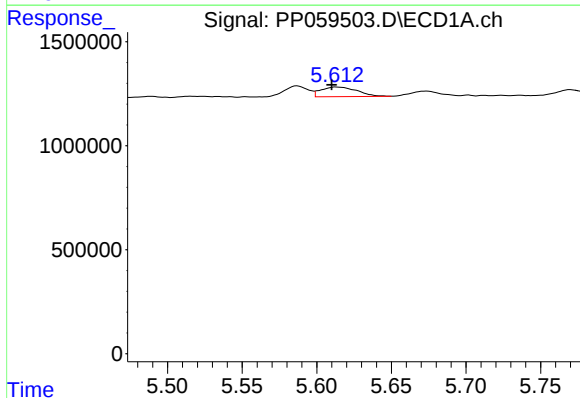
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 594330
Conc: 15.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



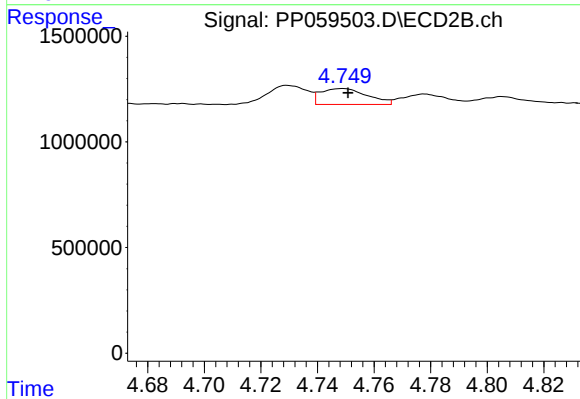
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 890842
Conc: 15.00 ng/ml



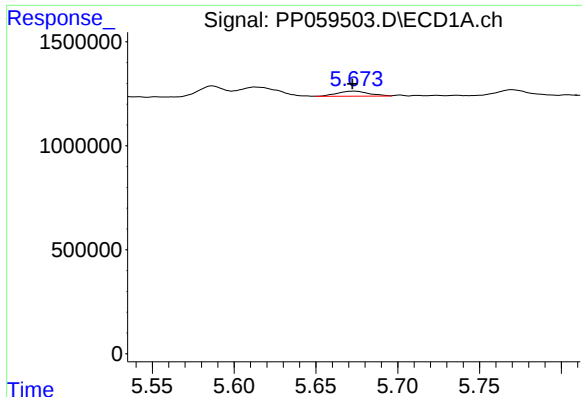
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 781516
Conc: 14.03 ng/ml



#4 AR-1016-2

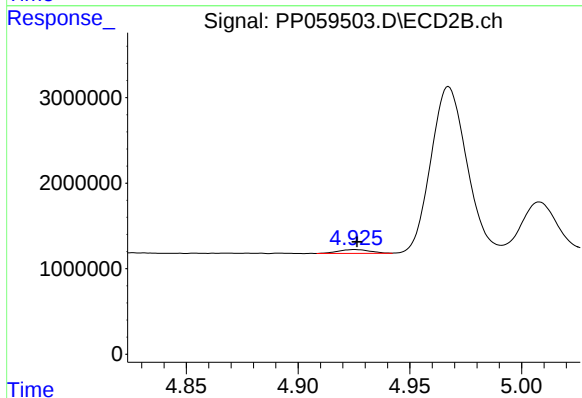
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 863424
Conc: 9.86 ng/ml



#5 AR-1016-3

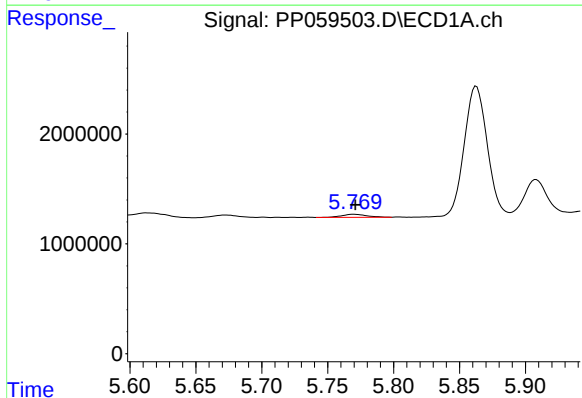
R.T.: 5.673 min
Delta R.T.: 0.001 min
Response: 327539
Conc: 9.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



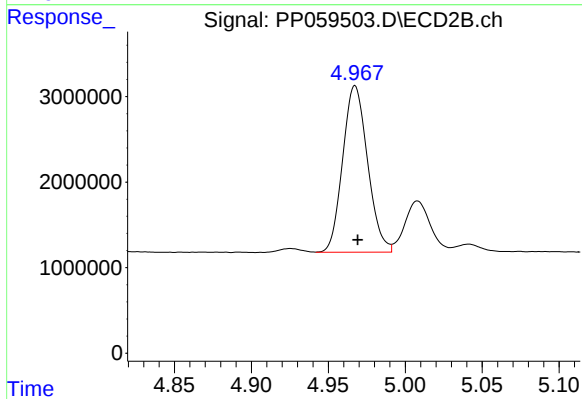
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 460480
Conc: 10.24 ng/ml



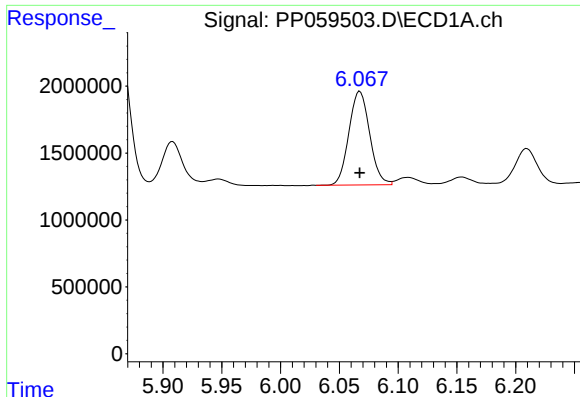
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 365493
Conc: 12.84 ng/ml



#6 AR-1016-4

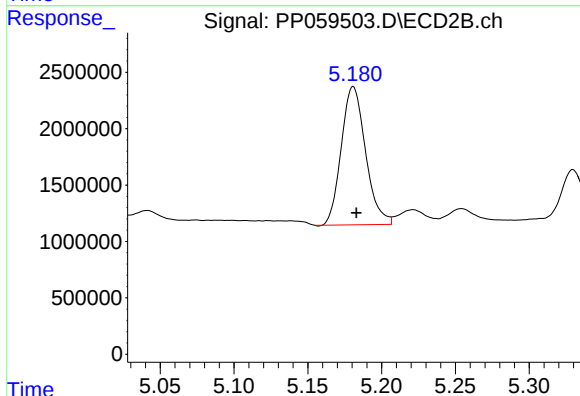
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 21868533
Conc: 562.36 ng/ml



#7 AR-1016-5

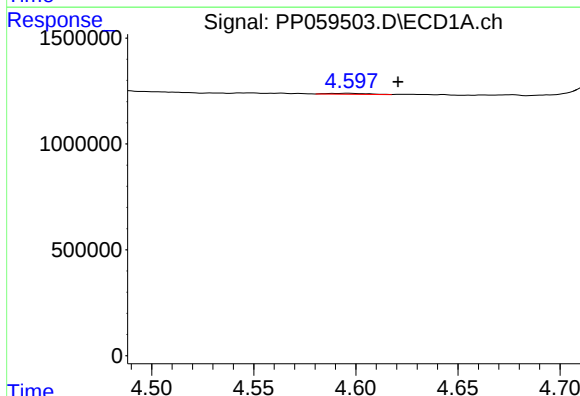
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 8600934
Conc: 283.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



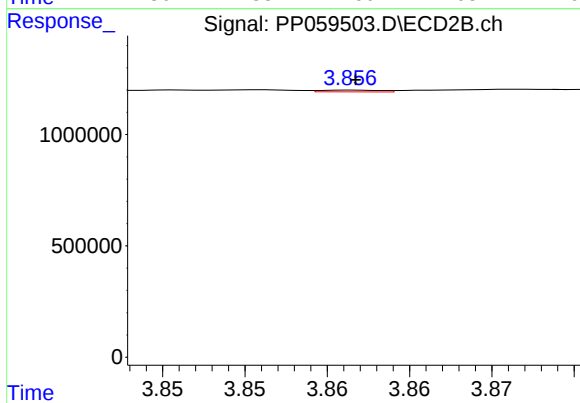
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 14058092
Conc: 279.06 ng/ml



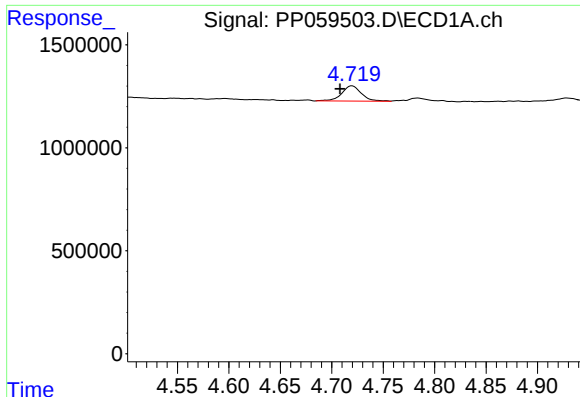
#8 AR-1221-1

R.T.: 4.596 min
Delta R.T.: -0.024 min
Response: 58394
Conc: 3.95 ng/ml



#8 AR-1221-1

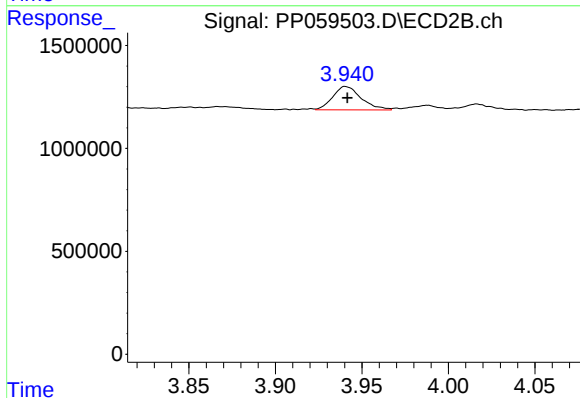
R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 19827
Conc: 0.85 ng/ml



#9 AR-1221-2

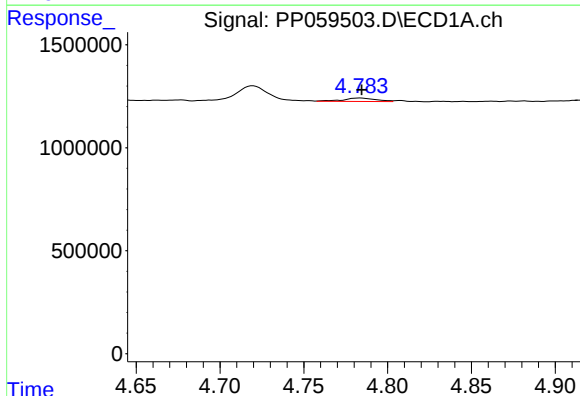
R.T.: 4.720 min
Delta R.T.: 0.012 min
Response: 996462
Conc: 91.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



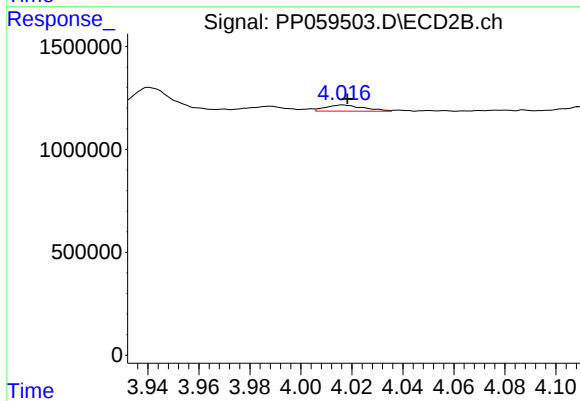
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 1296916
Conc: 78.02 ng/ml



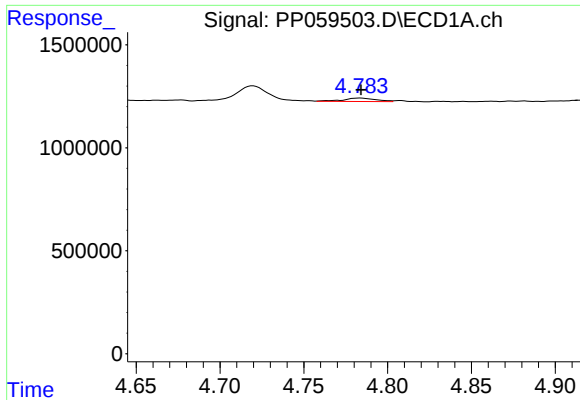
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 236467
Conc: 6.99 ng/ml



#10 AR-1221-3

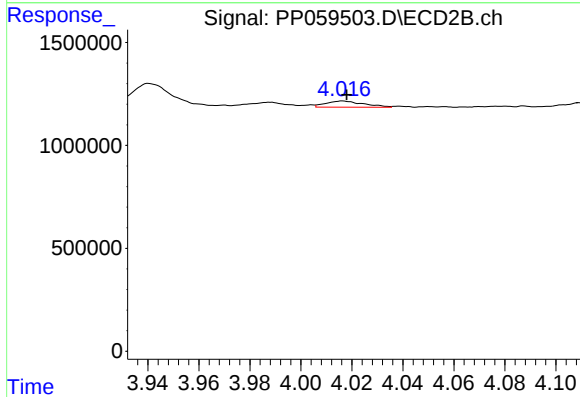
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 306079
Conc: 5.93 ng/ml



#11 AR-1232-1

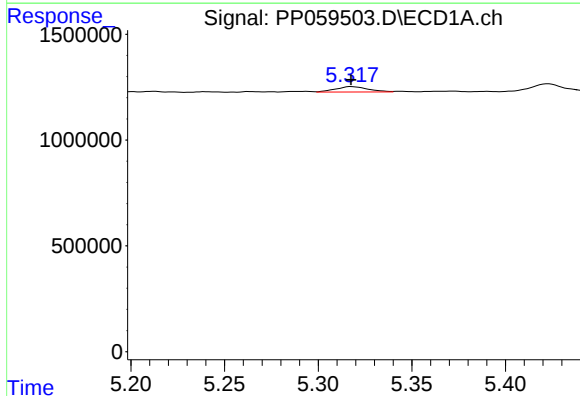
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 236467
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



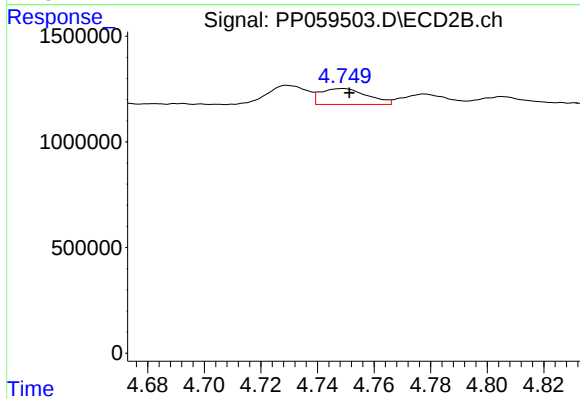
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 306079
Conc: 7.32 ng/ml



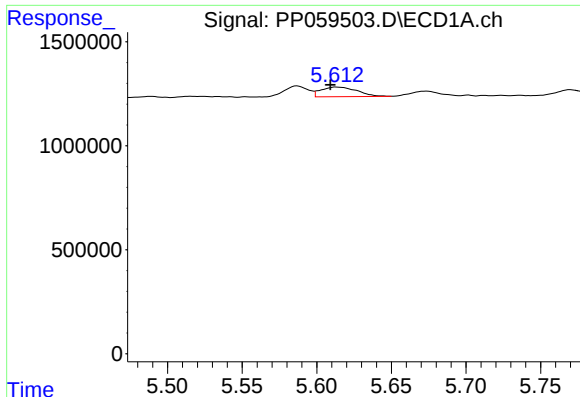
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 311073
Conc: 20.45 ng/ml



#12 AR-1232-2

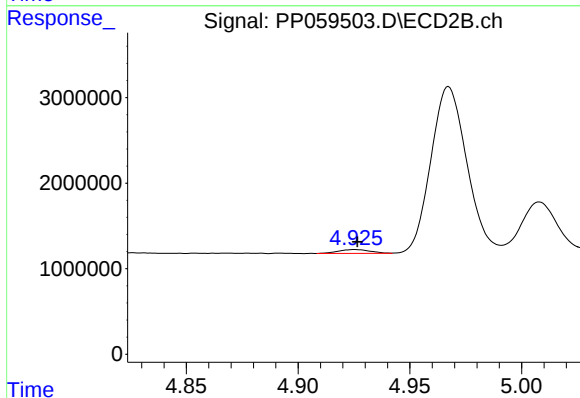
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 863424
Conc: 21.62 ng/ml



#13 AR-1232-3

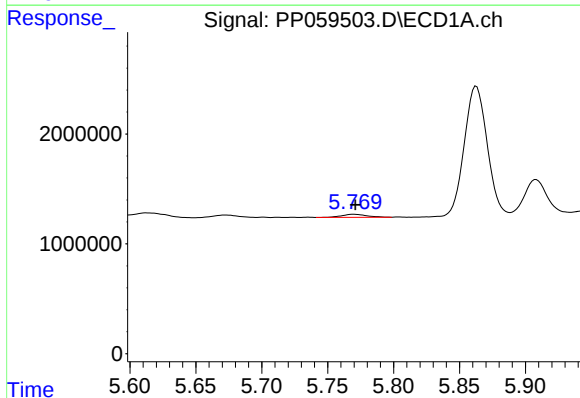
R.T.: 5.613 min
Delta R.T.: 0.004 min
Response: 781516
Conc: 30.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



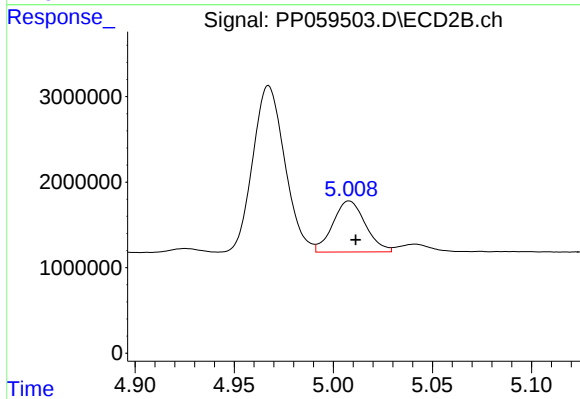
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 460480
Conc: 22.86 ng/ml



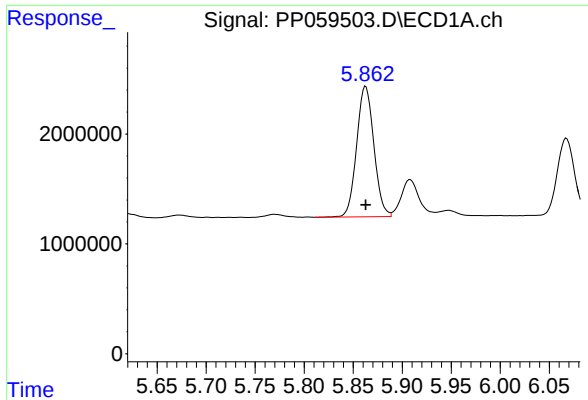
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 365493
Conc: 28.74 ng/ml



#14 AR-1232-4

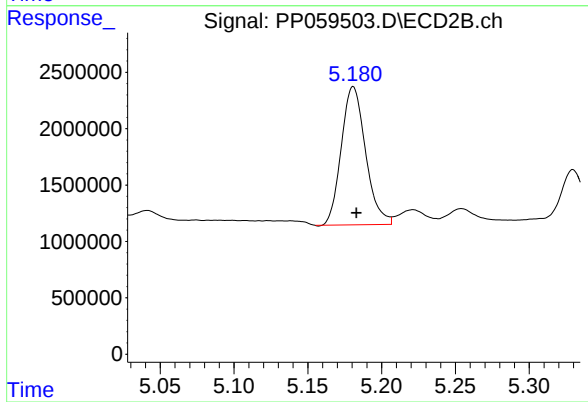
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 6848079
Conc: 350.28 ng/ml



#15 AR-1232-5

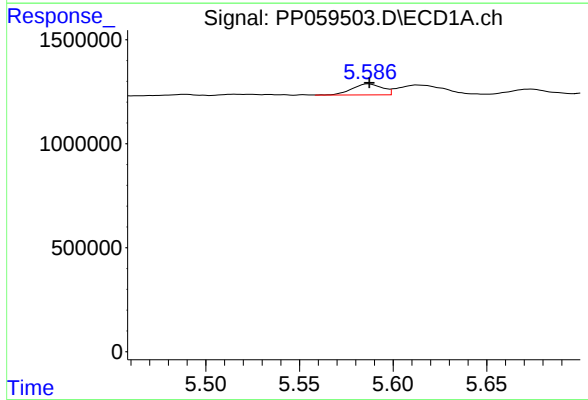
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 14497107
Conc: 1320.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



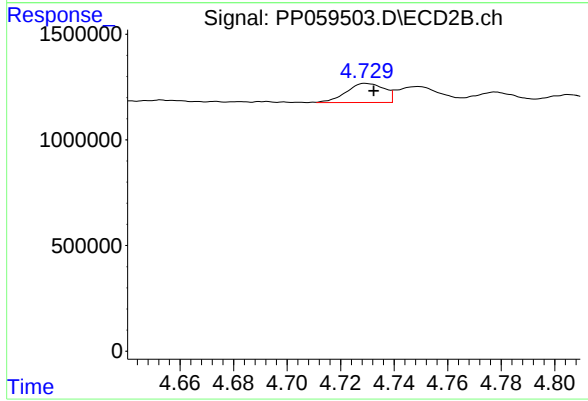
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 14058092
Conc: 653.47 ng/ml



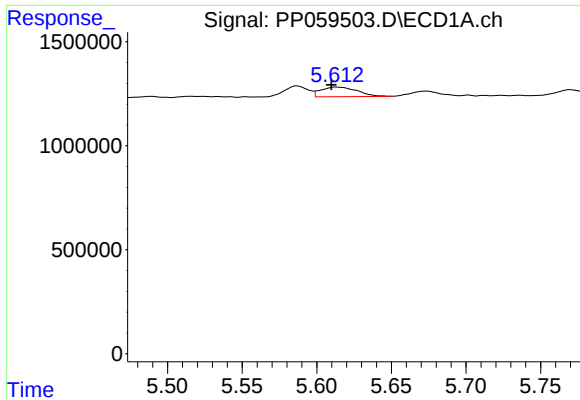
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 594330
Conc: 17.67 ng/ml



#16 AR-1242-1

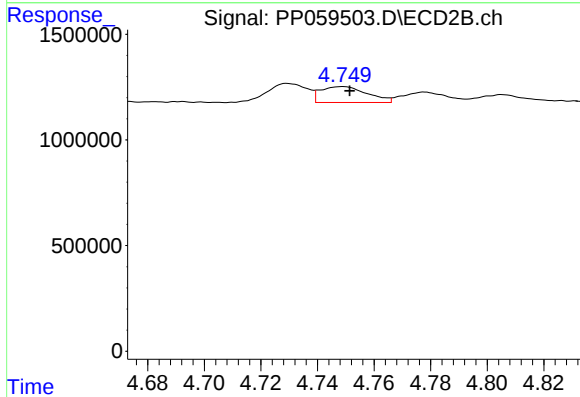
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 890842
Conc: 17.35 ng/ml



#17 AR-1242-2

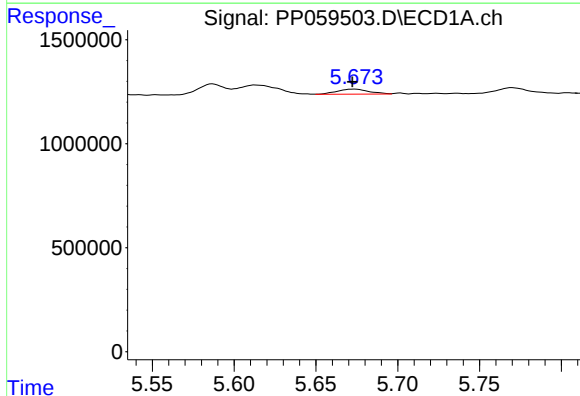
R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 781516
Conc: 16.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



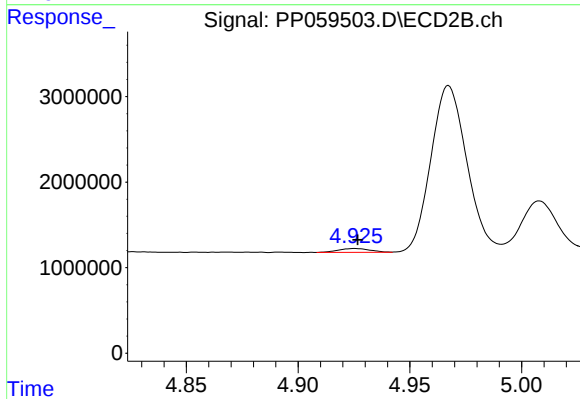
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 863424
Conc: 11.38 ng/ml



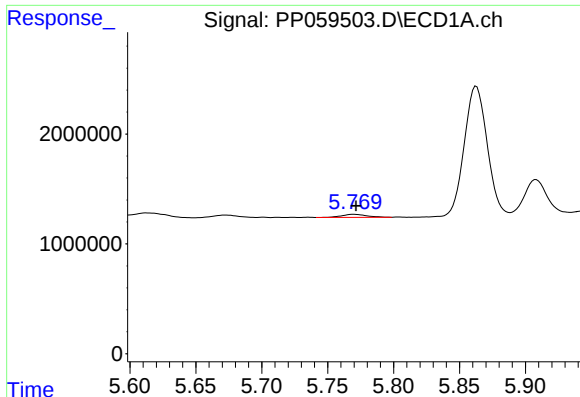
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: 0.001 min
Response: 327539
Conc: 10.57 ng/ml



#18 AR-1242-3

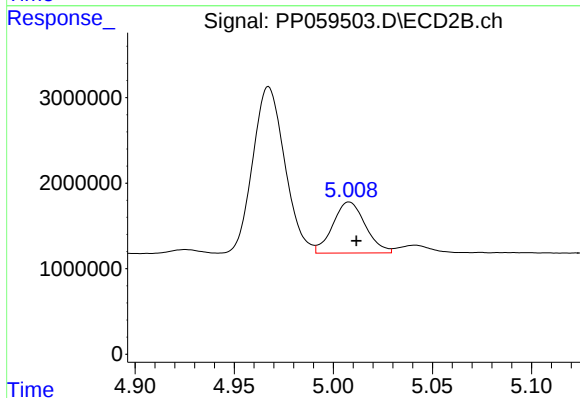
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 460480
Conc: 11.90 ng/ml



#19 AR-1242-4

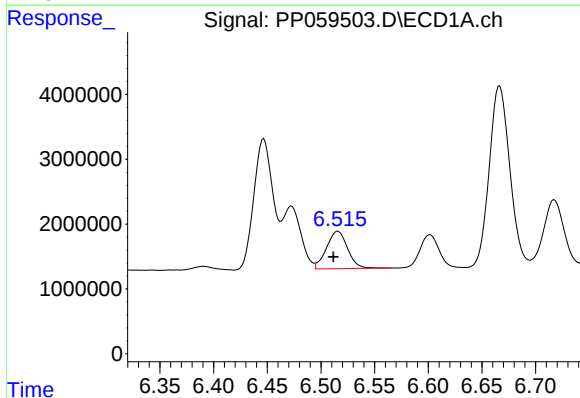
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 365493
Conc: 14.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



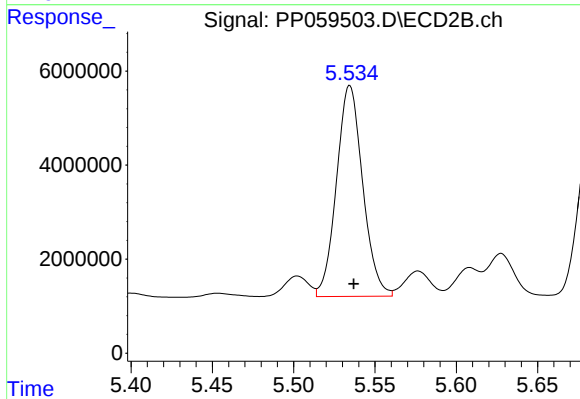
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 6848079
Conc: 167.86 ng/ml



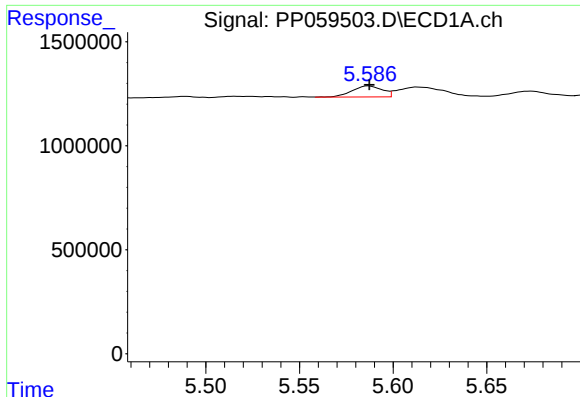
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: 0.004 min
Response: 7917145
Conc: 305.30 ng/ml



#20 AR-1242-5

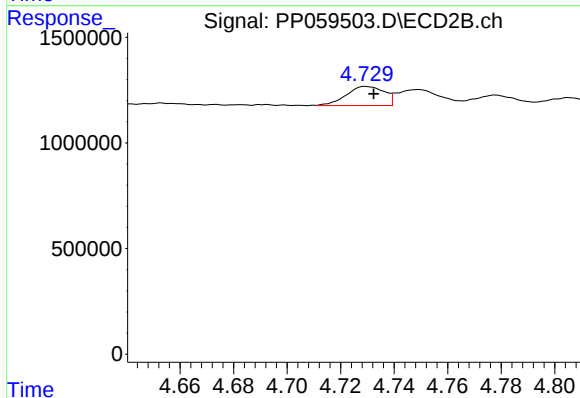
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 50328860
Conc: 1072.38 ng/ml



#21 AR-1248-1

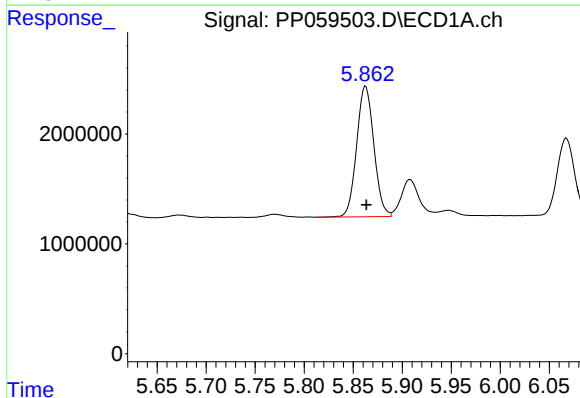
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 594330
Conc: 24.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



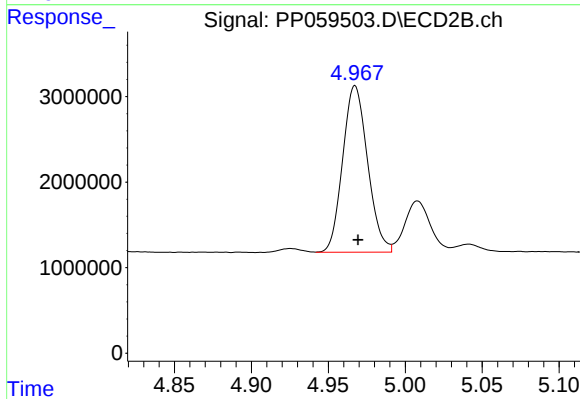
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 890842
Conc: 22.65 ng/ml



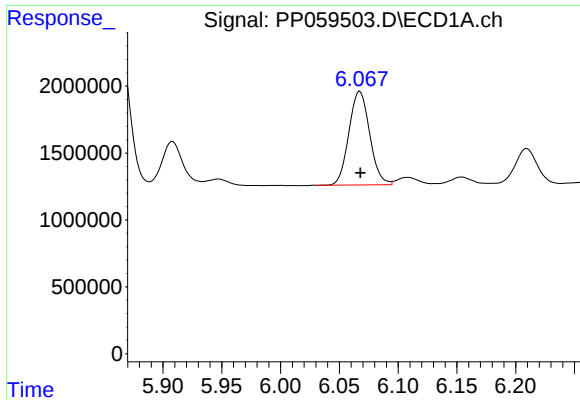
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 14497107
Conc: 376.93 ng/ml



#22 AR-1248-2

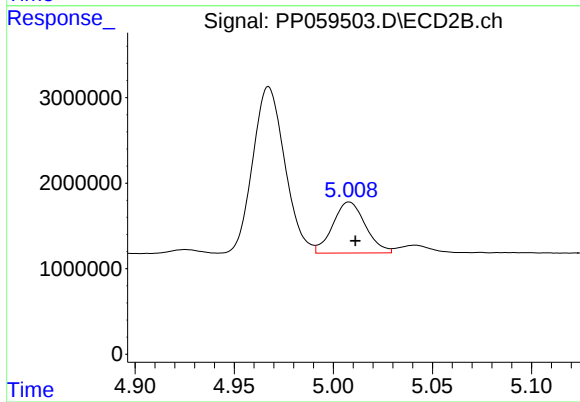
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 21868533
Conc: 367.57 ng/ml



#23 AR-1248-3

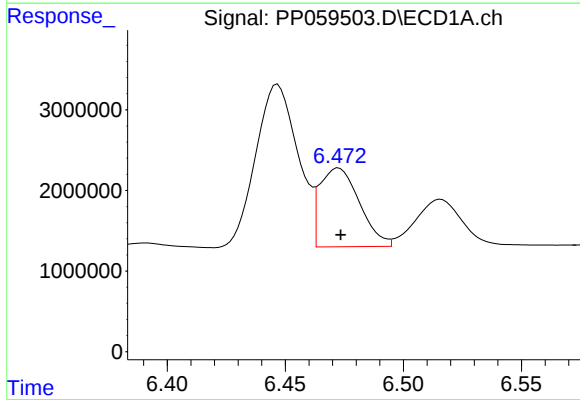
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 8600934
Conc: 203.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



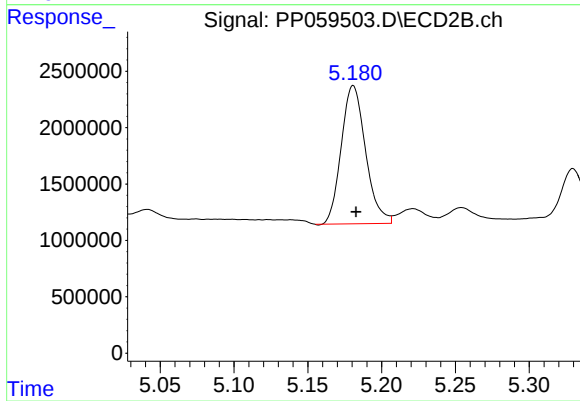
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 6848079
Conc: 111.97 ng/ml



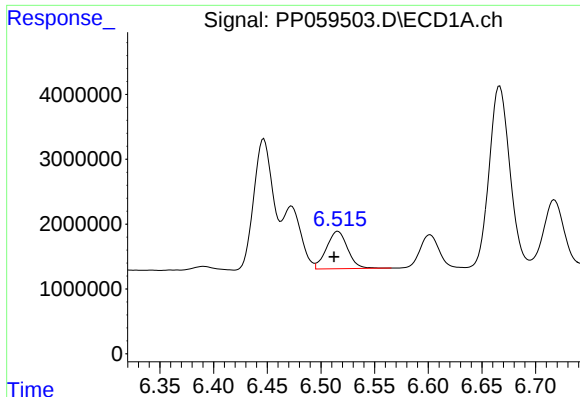
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 11454954
Conc: 263.72 ng/ml



#24 AR-1248-4

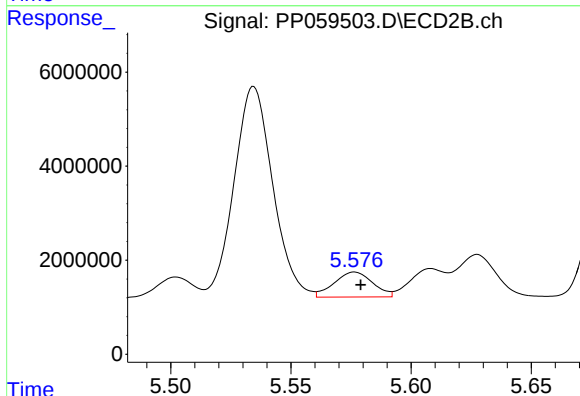
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 14058092
Conc: 192.57 ng/ml



#25 AR-1248-5

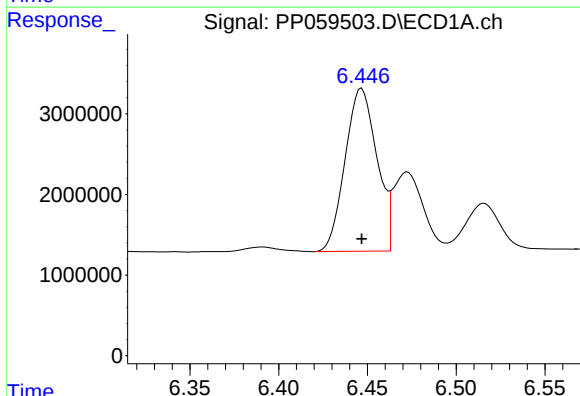
R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 7917145
Conc: 187.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



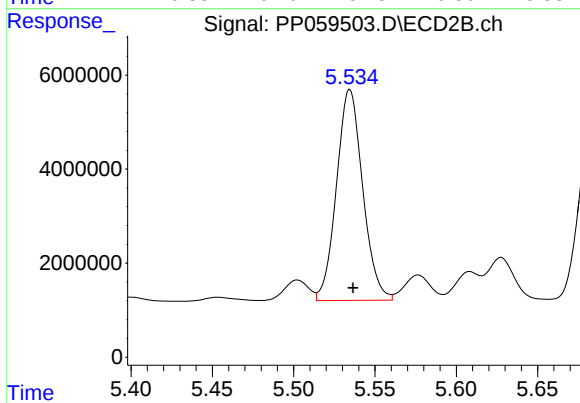
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 5955544
Conc: 91.44 ng/ml



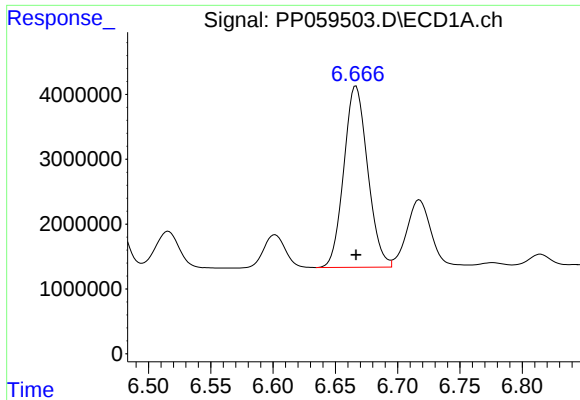
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 25129555
Conc: 518.05 ng/ml



#26 AR-1254-1

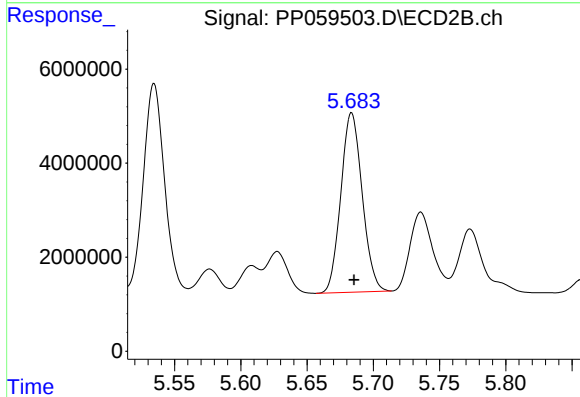
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 50328860
Conc: 490.39 ng/ml



#27 AR-1254-2

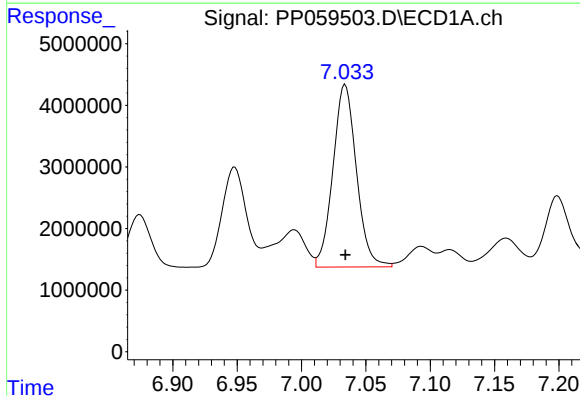
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 37380013
Conc: 518.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



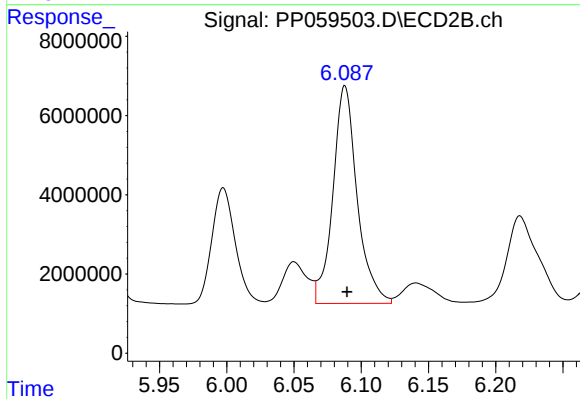
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 42856504
Conc: 488.78 ng/ml



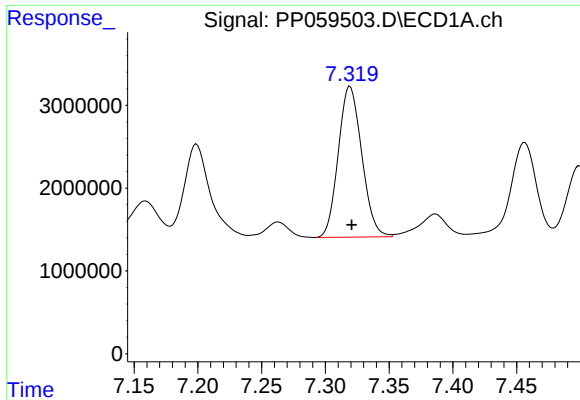
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 37672103
Conc: 531.19 ng/ml



#28 AR-1254-3

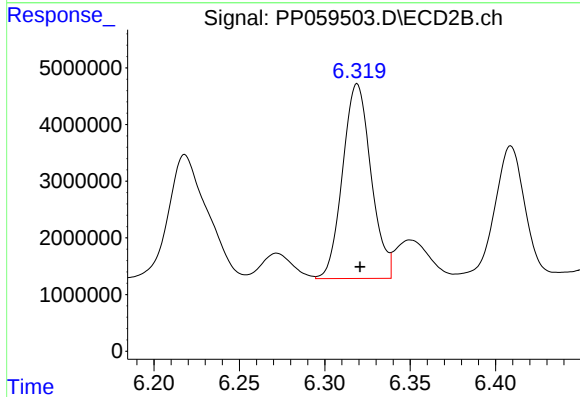
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 68652043
Conc: 489.59 ng/ml



#29 AR-1254-4

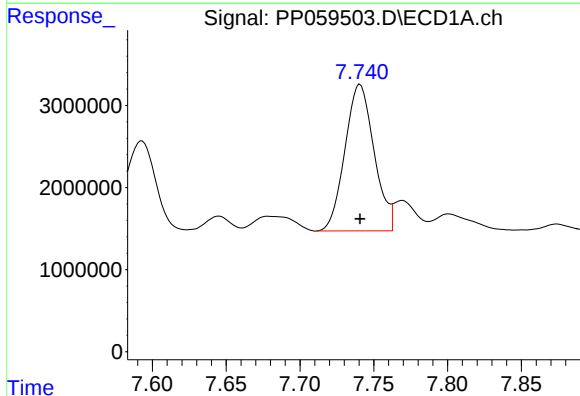
R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 23346595
Conc: 527.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



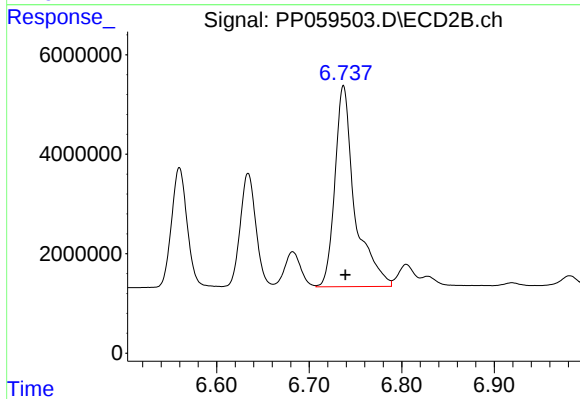
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 39796527
Conc: 501.86 ng/ml



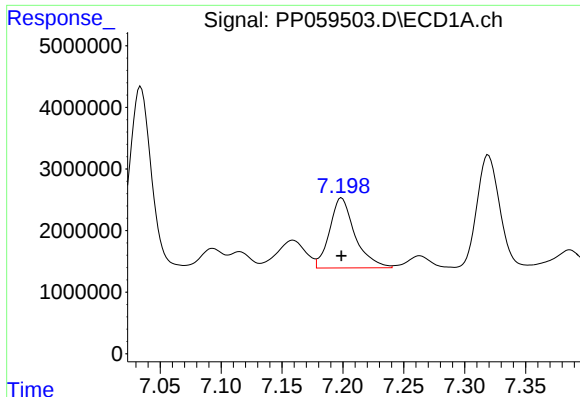
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 24470369
Conc: 534.17 ng/ml



#30 AR-1254-5

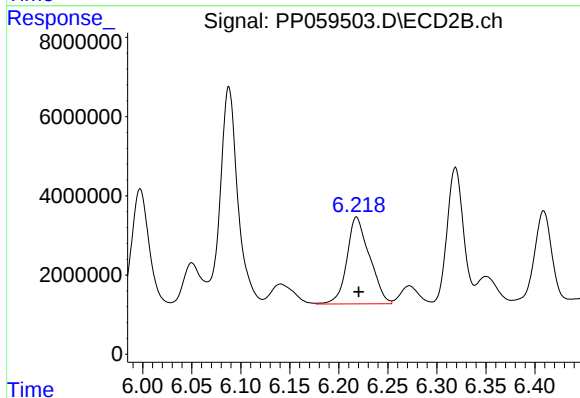
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 60365684
Conc: 501.58 ng/ml



#31 AR-1260-1

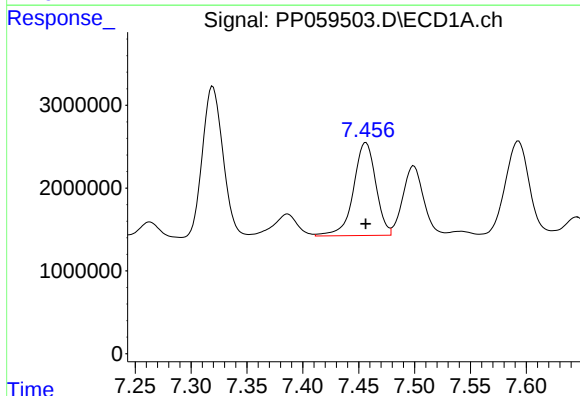
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 16480779
Conc: 294.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



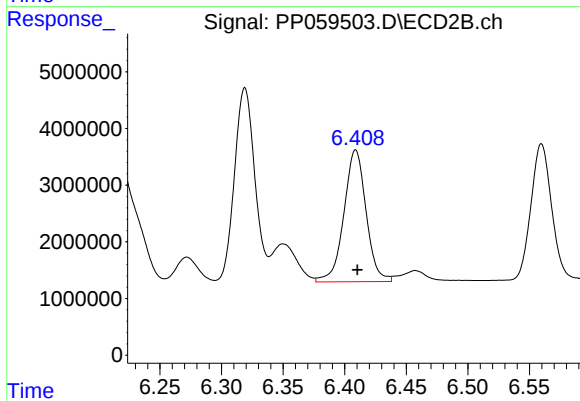
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 35179751
Conc: 363.74 ng/ml



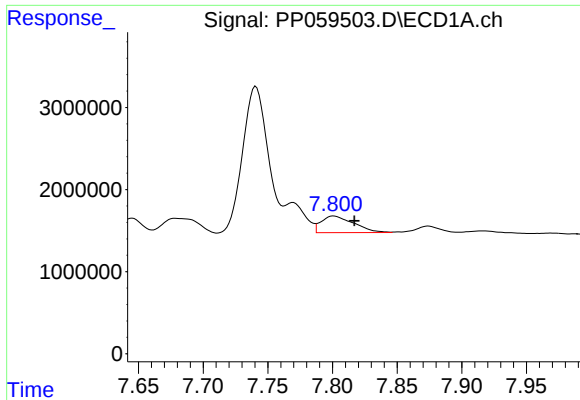
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 15630793
Conc: 268.42 ng/ml



#32 AR-1260-2

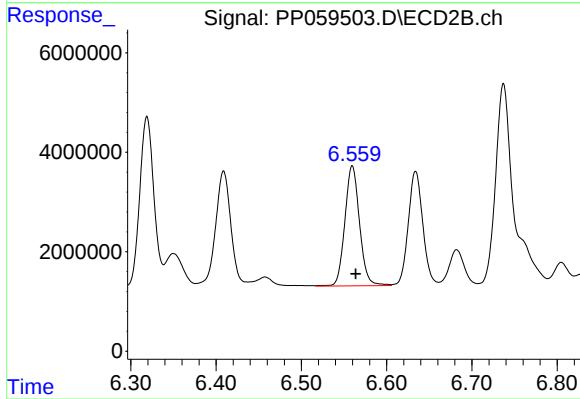
R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 29253706
Conc: 264.51 ng/ml



#33 AR-1260-3

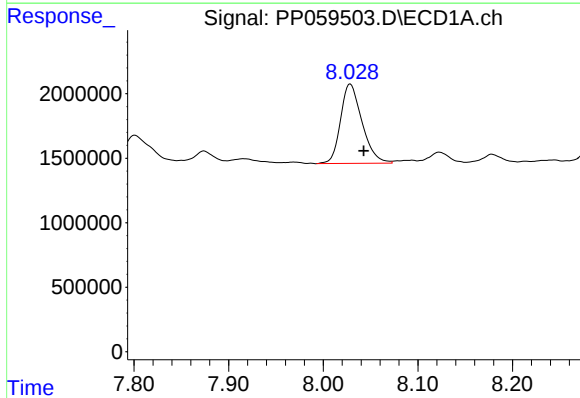
R.T.: 7.801 min
Delta R.T.: -0.016 min
Response: 3571081
Conc: 90.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



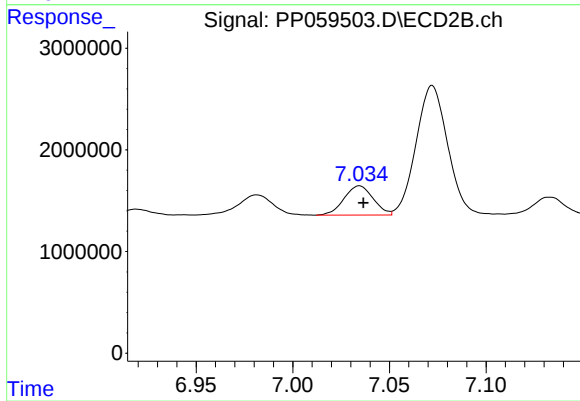
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 28838103
Conc: 272.05 ng/ml



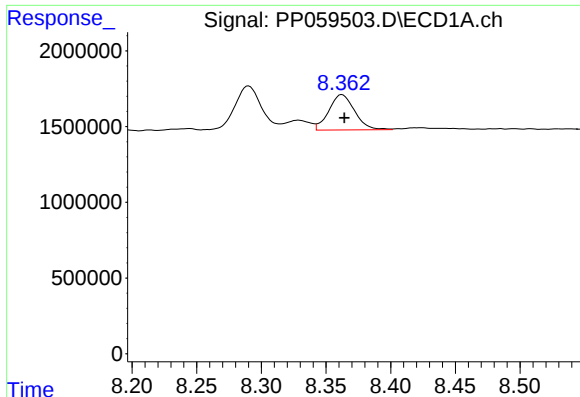
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.014 min
Response: 9711504
Conc: 224.32 ng/ml



#34 AR-1260-4

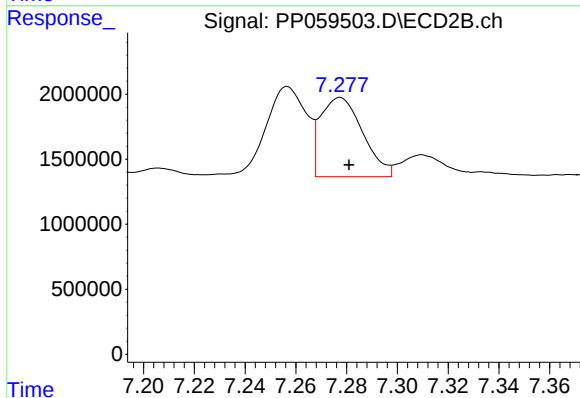
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 3035459
Conc: 36.22 ng/ml



#35 AR-1260-5

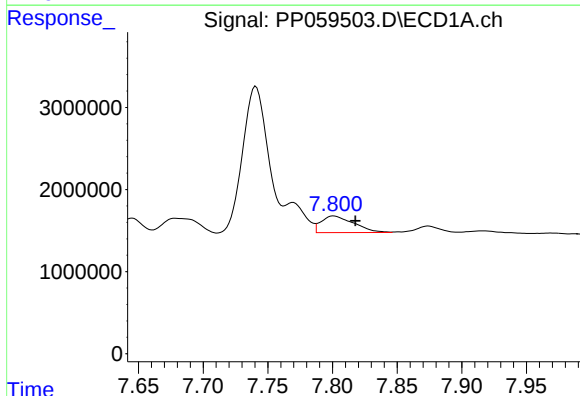
R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 3248111
Conc: 43.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



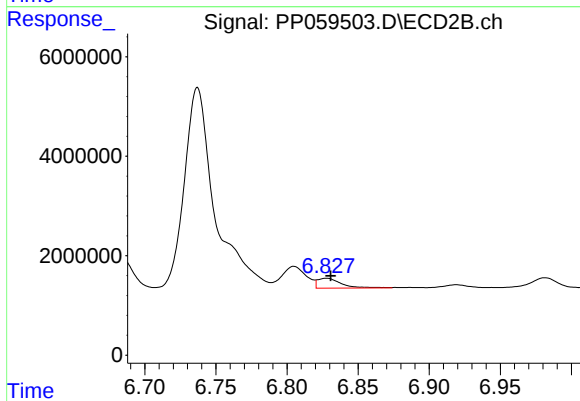
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 7029992
Conc: 40.23 ng/ml



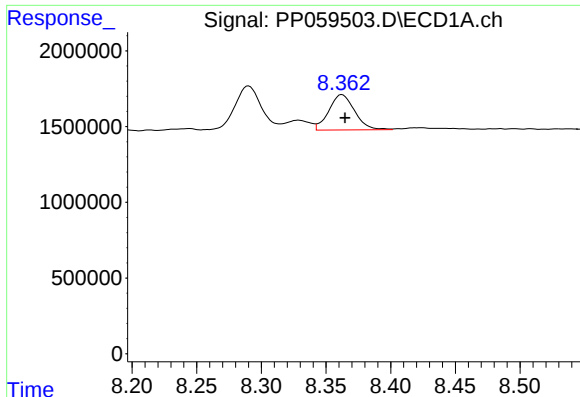
#36 AR-1262-1

R.T.: 7.801 min
Delta R.T.: -0.017 min
Response: 3571081
Conc: 61.14 ng/ml



#36 AR-1262-1

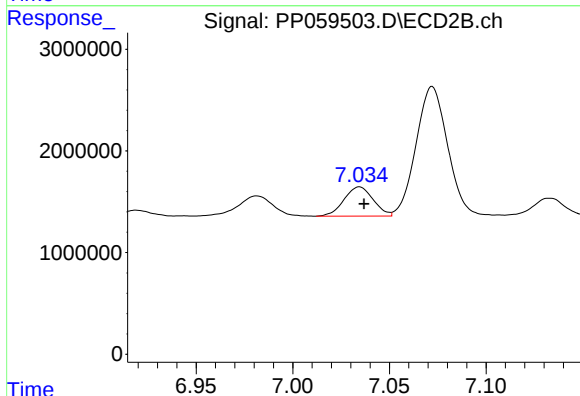
R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 2326134
Conc: 42.26 ng/ml



#37 AR-1262-2

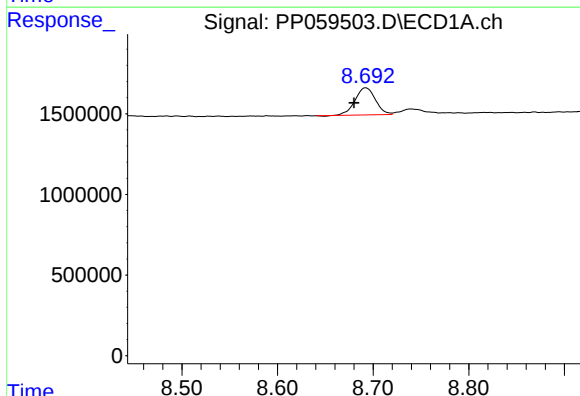
R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 3248111
Conc: 38.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



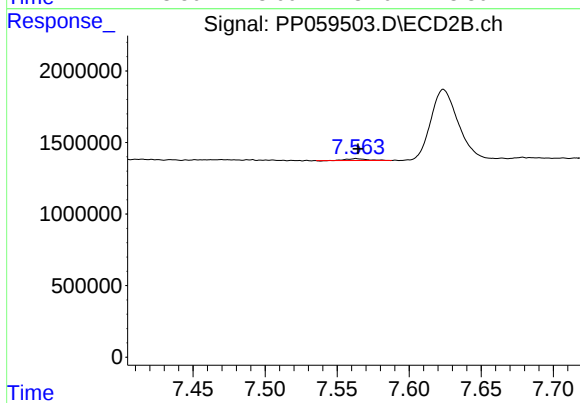
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 3035459
Conc: 26.78 ng/ml



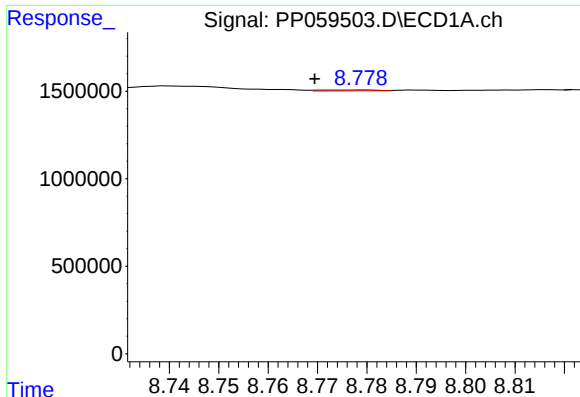
#38 AR-1262-3

R.T.: 8.692 min
Delta R.T.: 0.012 min
Response: 2476491
Conc: 40.68 ng/ml



#38 AR-1262-3

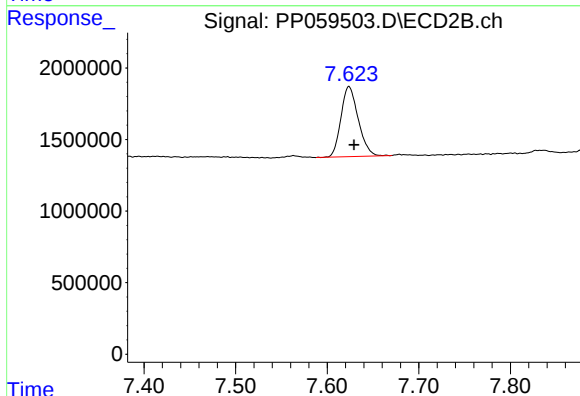
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 134296
Conc: 1.61 ng/ml



#39 AR-1262-4

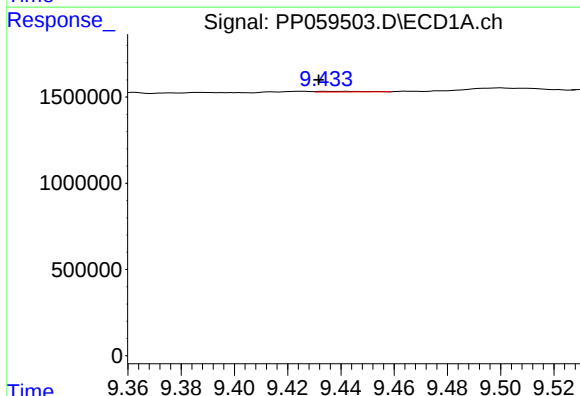
R.T.: 8.779 min
Delta R.T.: 0.010 min
Response: 44009
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



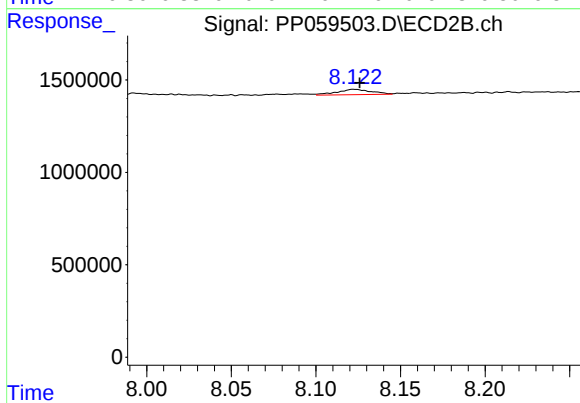
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.005 min
Response: 6421224
Conc: 43.47 ng/ml



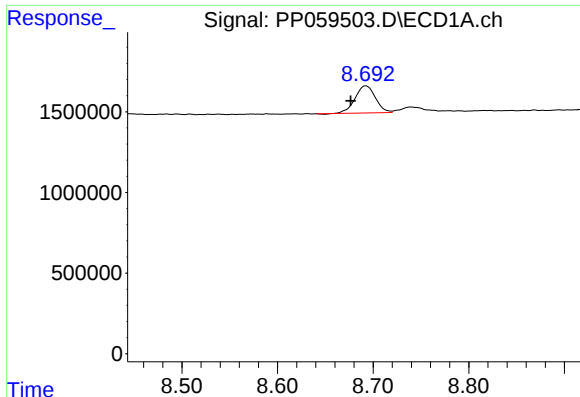
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: 0.003 min
Response: 47513
Conc: 1.63 ng/ml



#40 AR-1262-5

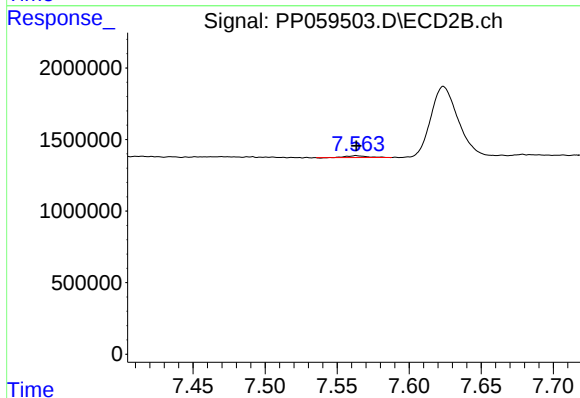
R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 410199
Conc: 6.66 ng/ml



#41 AR-1268-1

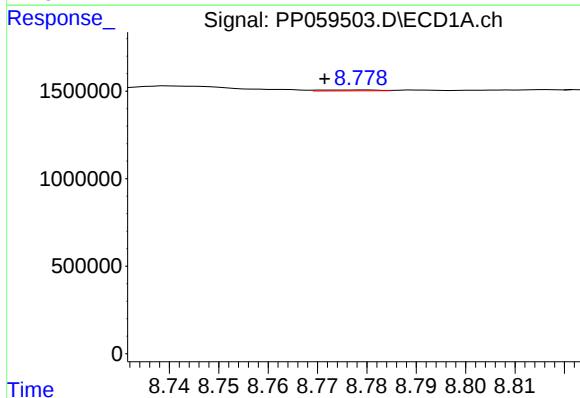
R.T.: 8.692 min
Delta R.T.: 0.016 min
Response: 2476491
Conc: 22.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



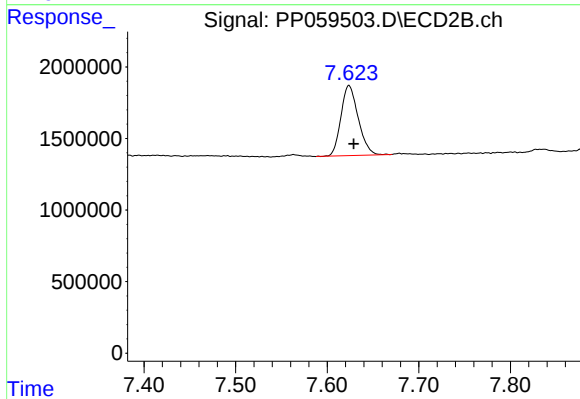
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 134296
Conc: 0.57 ng/ml



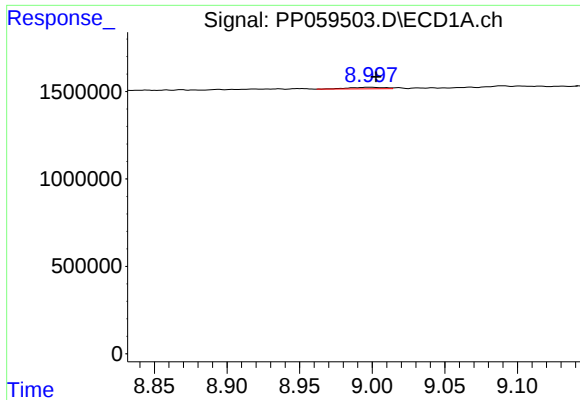
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: 0.008 min
Response: 44009
Conc: 0.45 ng/ml



#42 AR-1268-2

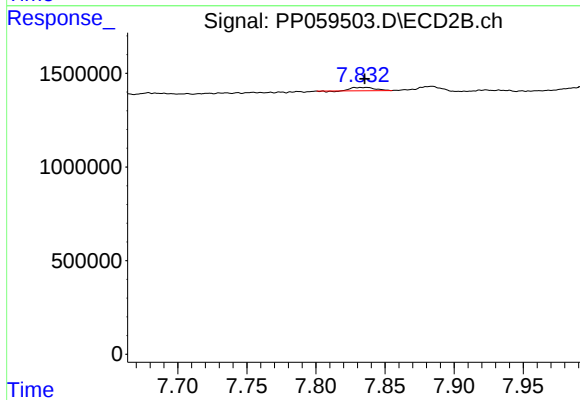
R.T.: 7.624 min
Delta R.T.: -0.005 min
Response: 6421224
Conc: 30.52 ng/ml



#43 AR-1268-3

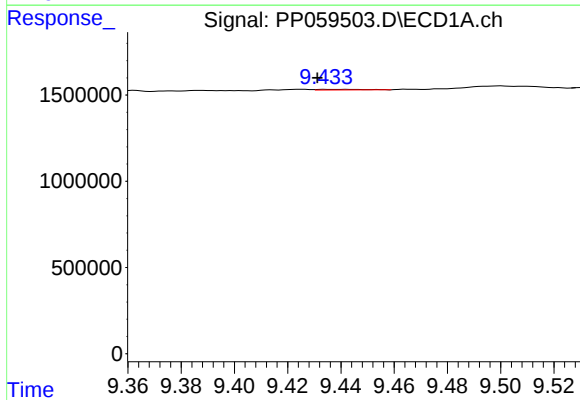
R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 164578
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



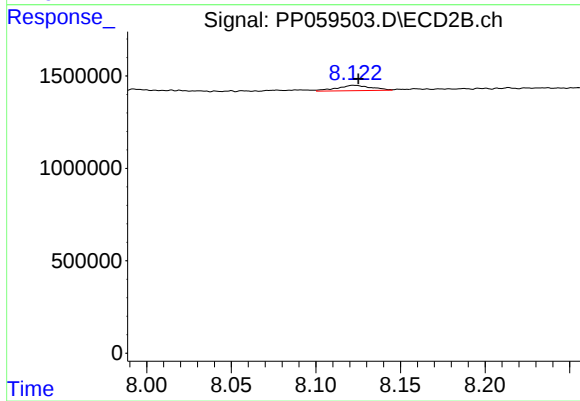
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: 0.002 min
Response: 204050
Conc: 1.06 ng/ml



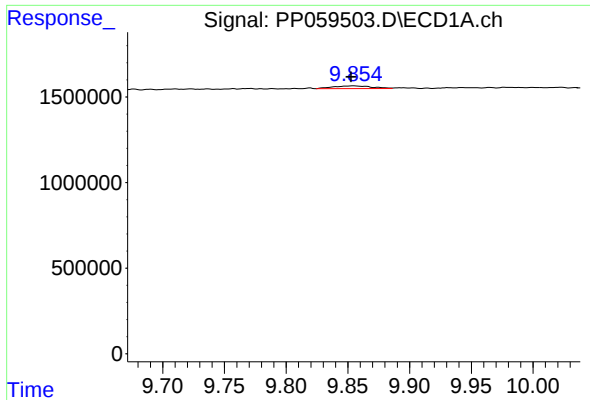
#44 AR-1268-4

R.T.: 9.434 min
Delta R.T.: 0.003 min
Response: 47513
Conc: 1.48 ng/ml



#44 AR-1268-4

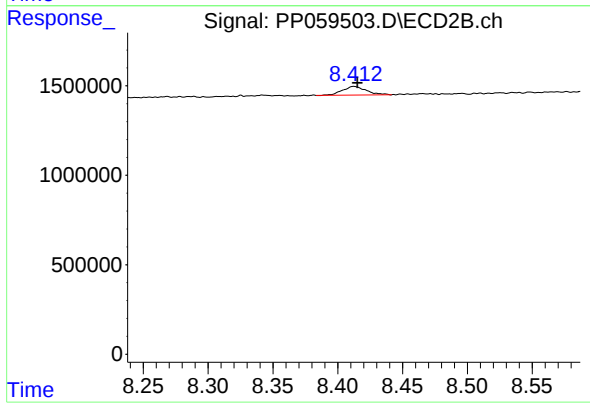
R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 410199
Conc: 5.93 ng/ml



#45 AR-1268-5

R.T.: 9.854 min
Delta R.T.: 0.002 min
Response: 350536
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.003 min
Response: 617824
Conc: 1.22 ng/ml