

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100325\
 Data File : PP075593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 21:40
 Operator : YP\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:38:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 2025
 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...	4.651	3.792	66679834	344.7E6	50.960	56.505
2)	SA Decachlor...	10.426	8.792	91163690	673.2E6	91.388	111.602
Target Compounds							
3)	L1 AR-1016-1	5.802	4.890	259601	1500841	5.397	2.675 #
4)	L1 AR-1016-2	5.822	4.952	355610	635506	4.958	2.473 #
5)	L1 AR-1016-3	5.889	5.070	416948	820670	8.961	5.285 #
6)	L1 AR-1016-4	5.981	5.108	176327	923155	4.948	6.281 #
7)	L1 AR-1016-5	6.275	5.326	280315	1475425	8.313	9.031
8)	L2 AR-1221-1	0.000	4.013	0	579722	N.D.	7.580 #
9)	L2 AR-1221-2	4.953	4.091	1116475	4664049	81.507	89.242
10)	L2 AR-1221-3	5.010	4.167	163807	345183	3.957	1.813 #
11)	L3 AR-1232-1	5.010	4.167	163807	345183	5.101	2.355 #
12)	L3 AR-1232-2	0.000	4.890	0	1500841	N.D.	5.951 #
13)	L3 AR-1232-3	5.822	5.070	355610	820670	10.634	13.023
14)	L3 AR-1232-4	5.981	5.152	176327	1712895	10.193	16.604 #
15)	L3 AR-1232-5	6.072	5.326	266656	1475425	22.213	23.037
16)	L4 AR-1242-1	5.802	4.890	259601	1500841	6.231	3.213 #
17)	L4 AR-1242-2	5.822	4.952	355610	635506	5.963	3.041 #
18)	L4 AR-1242-3	5.889	5.070	416948	820670	10.314	6.729 #
19)	L4 AR-1242-4	5.981	5.152	176327	1712895	5.609	10.767 #
20)	L4 AR-1242-5	6.713	5.663	1663299	3858863	47.312	19.821 #
21)	L5 AR-1248-1	5.802	4.890	259601	1500841	8.226	4.995 #
22)	L5 AR-1248-2	6.072	5.108	266656	923155	6.149	4.559 #
23)	L5 AR-1248-3	6.275	5.152	280315	1712895	5.869	6.859
24)	L5 AR-1248-4	6.672	5.326	985191	1475425	16.667	6.339 #
25)	L5 AR-1248-5	6.713	5.744	1663299	34441173	28.144	84.297 #
26)	L6 AR-1254-1	6.647	5.663	1269152	3858863	19.761	7.736 #
27)	L6 AR-1254-2	6.869	5.817	1102939	3312312	12.835	8.298 #
28)	L6 AR-1254-3	7.222	6.224	2960889	2096548	32.037	3.154 #
29)	L6 AR-1254-4	7.511	6.431	1805607	2035183	25.307	4.123 #
30)	L6 AR-1254-5	7.918	6.843	2064129	421529	25.232	0.739 #
31)	L7 AR-1260-1	7.398	6.351	954383	1999969	15.875	4.927 #
32)	L7 AR-1260-2	7.647	6.557	1281165	1748407	17.599	3.036 #
33)	L7 AR-1260-3	8.004	6.691	18372019	7941583	339.311	18.551 #
34)	L7 AR-1260-4	8.257	7.154	22883203	188.7E6	404.746	437.667
35)	L7 AR-1260-5	8.557	7.394	9997431	58195734	91.044	55.320 #
36)	L8 AR-1262-1	8.257	6.898	22883203	145.0E6	301.272	183.328 #
37)	L8 AR-1262-2	8.557	7.154	9997431	188.7E6	73.858	341.679 #
38)	L8 AR-1262-3	8.879	7.678	86781191	715.2E6	928.628	1430.537 #
39)	L8 AR-1262-4	8.975	7.742	80182971	698.7E6	1109.995	769.409 #
40)	L8 AR-1262-5	9.640	8.235	32159554	203.8E6	616.846	474.068
41)	L9 AR-1268-1	8.879	7.678	86781191	715.2E6	535.824	495.781

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 Acq On : 03 Oct 2025 21:40
 Operator : YP\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

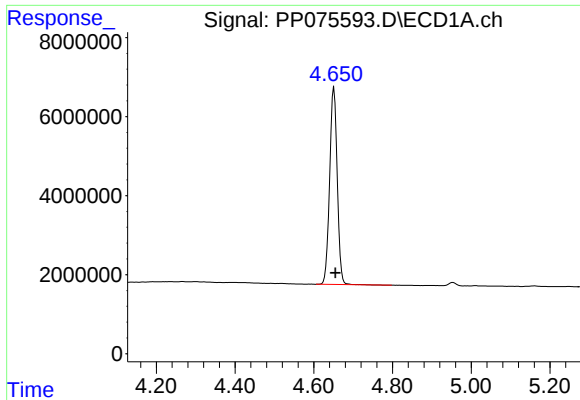
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:38:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 2025
 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	8.975	7.742	80182971	698.7E6	540.462	500.918
43) L9	AR-1268-3	9.214	7.948	67639251	548.2E6	545.088	502.554
44) L9	AR-1268-4	9.640	8.235	32159554	203.8E6	539.344	452.942
45) L9	AR-1268-5	10.072	8.532	197.8E6	1569.3E6	509.559	516.512

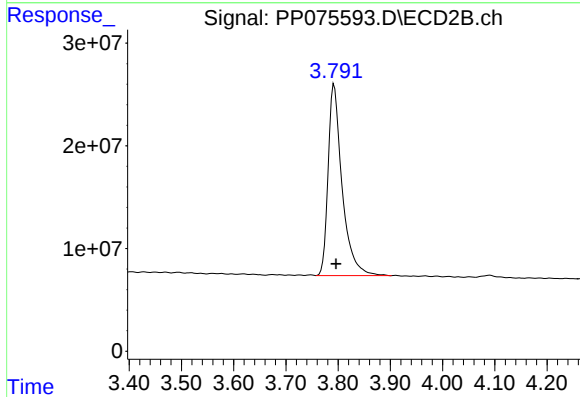
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

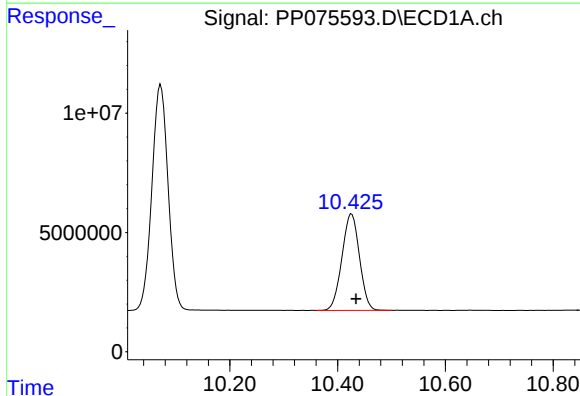
R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 66679834
Conc: 50.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



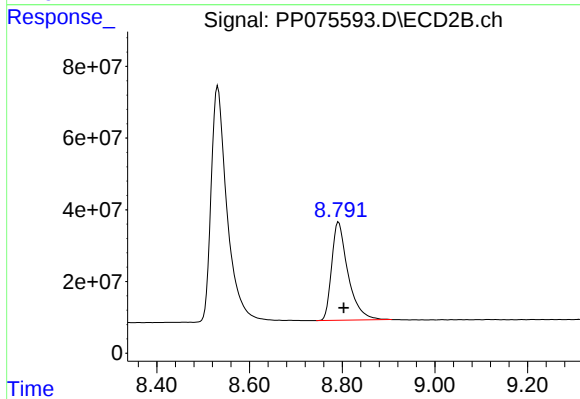
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 344730997
Conc: 56.51 ng/ml



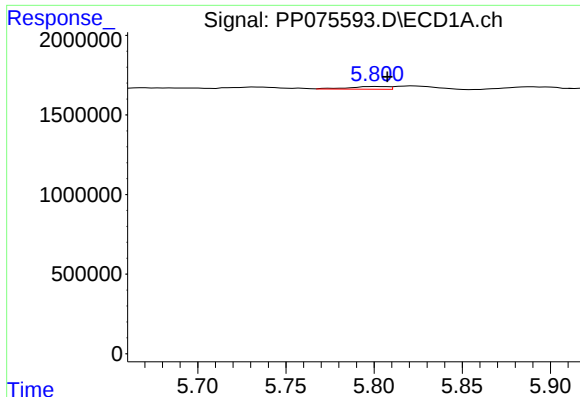
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.008 min
Response: 91163690
Conc: 91.39 ng/ml



#2 Decachlorobiphenyl

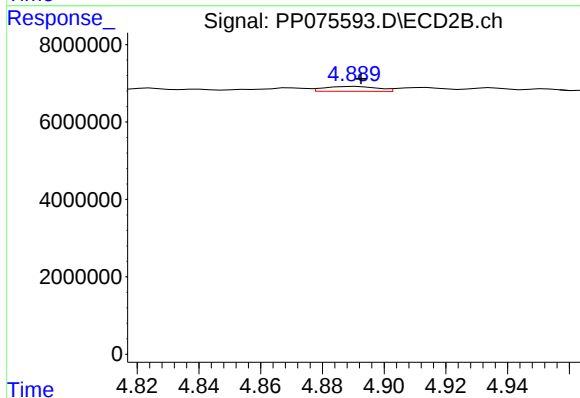
R.T.: 8.792 min
Delta R.T.: -0.011 min
Response: 673238828
Conc: 111.60 ng/ml



#3 AR-1016-1

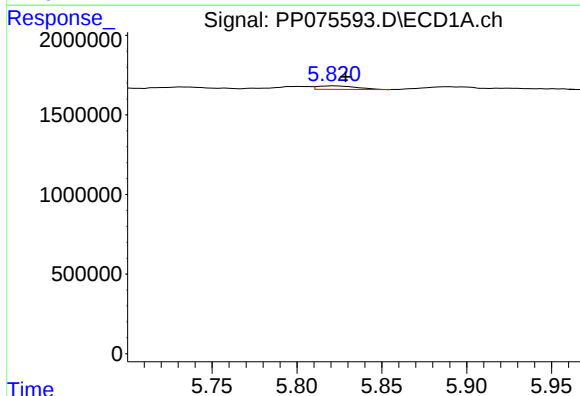
R.T.: 5.802 min
Delta R.T.: -0.006 min
Response: 259601
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



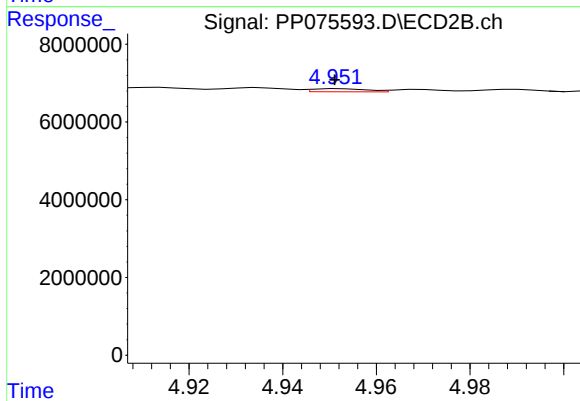
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 1500841
Conc: 2.68 ng/ml



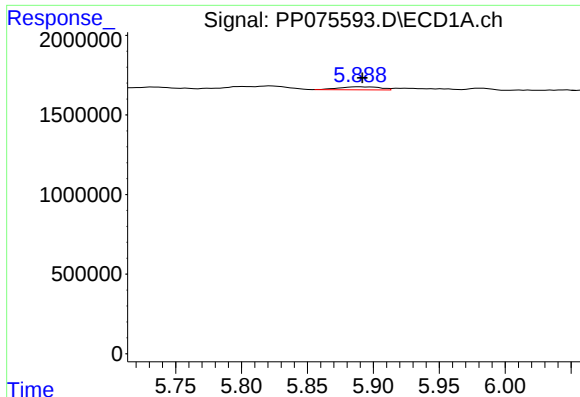
#4 AR-1016-2

R.T.: 5.822 min
Delta R.T.: -0.007 min
Response: 355610
Conc: 4.96 ng/ml



#4 AR-1016-2

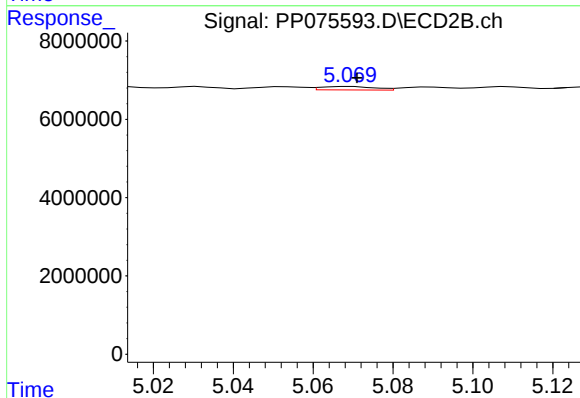
R.T.: 4.952 min
Delta R.T.: 0.001 min
Response: 635506
Conc: 2.47 ng/ml



#5 AR-1016-3

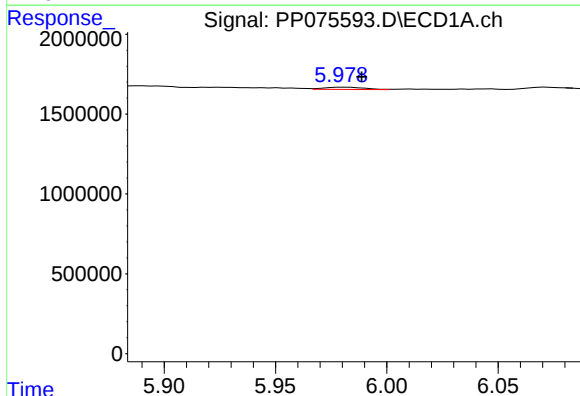
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 416948
Conc: 8.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



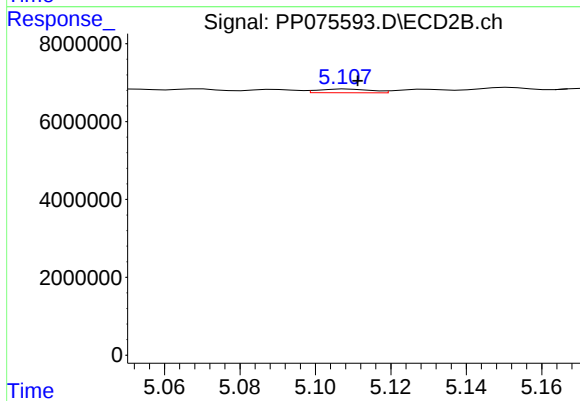
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 820670
Conc: 5.29 ng/ml



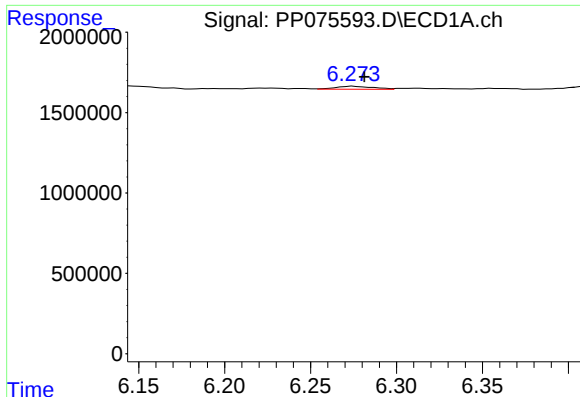
#6 AR-1016-4

R.T.: 5.981 min
Delta R.T.: -0.008 min
Response: 176327
Conc: 4.95 ng/ml



#6 AR-1016-4

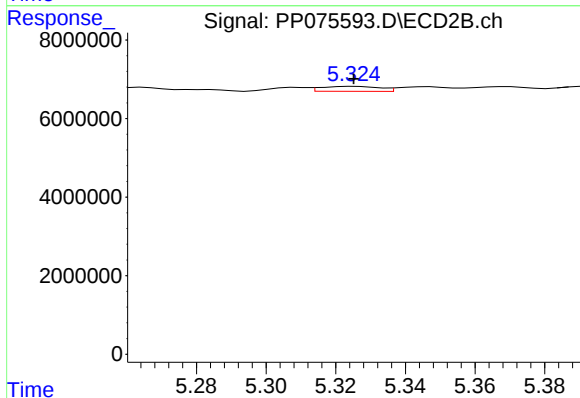
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 923155
Conc: 6.28 ng/ml



#7 AR-1016-5

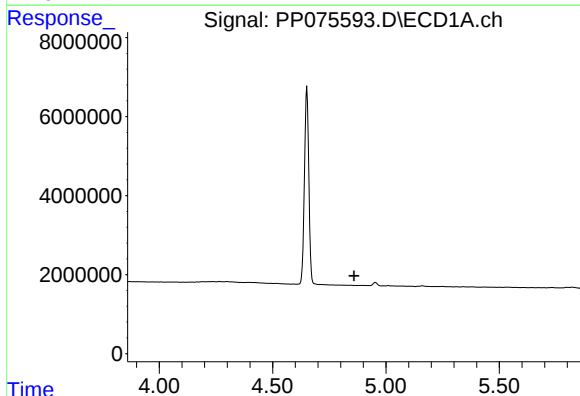
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 280315
Conc: 8.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



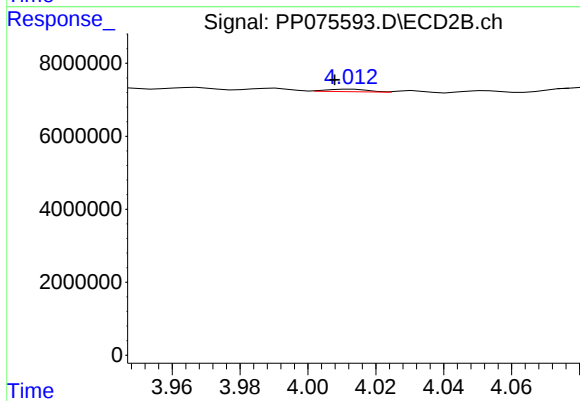
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 1475425
Conc: 9.03 ng/ml



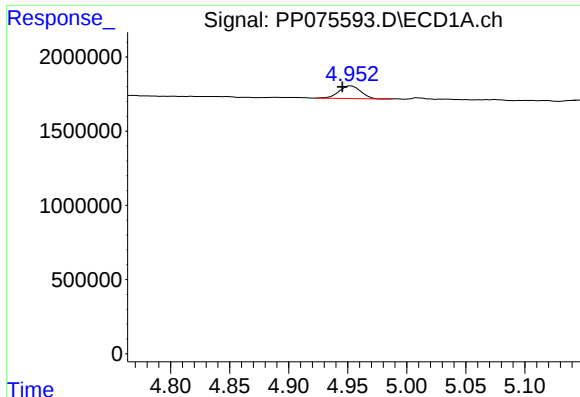
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#8 AR-1221-1

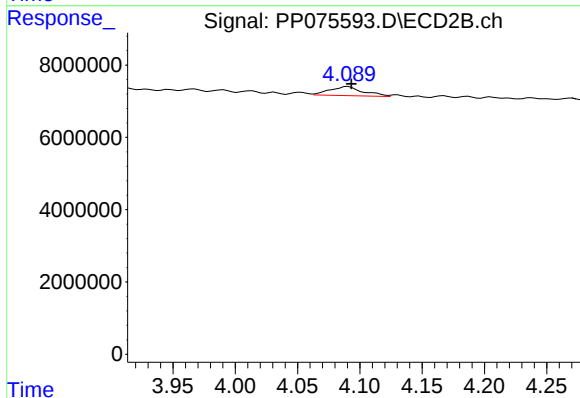
R.T.: 4.013 min
Delta R.T.: 0.005 min
Response: 579722
Conc: 7.58 ng/ml



#9 AR-1221-2

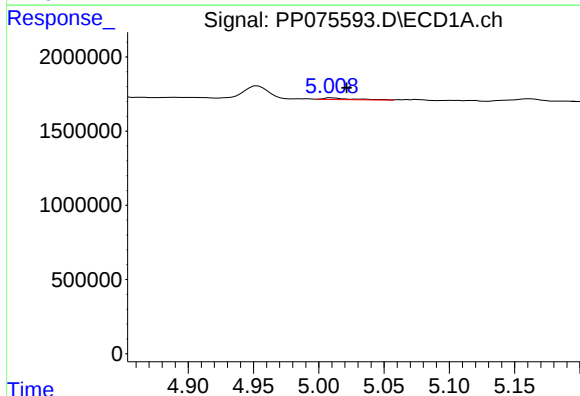
R.T.: 4.953 min
Delta R.T.: 0.008 min
Response: 1116475
Conc: 81.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



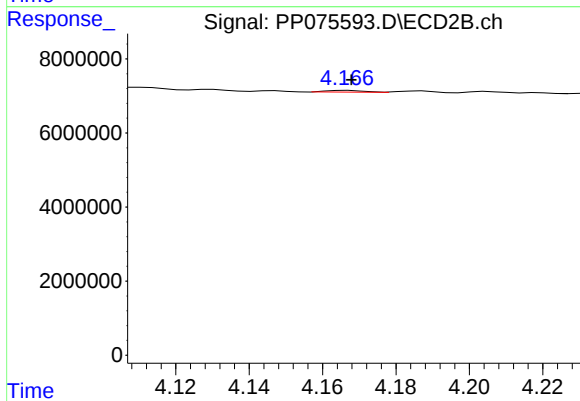
#9 AR-1221-2

R.T.: 4.091 min
Delta R.T.: -0.003 min
Response: 4664049
Conc: 89.24 ng/ml



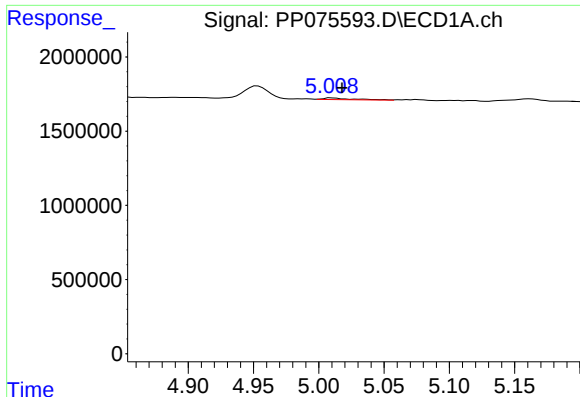
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: -0.012 min
Response: 163807
Conc: 3.96 ng/ml



#10 AR-1221-3

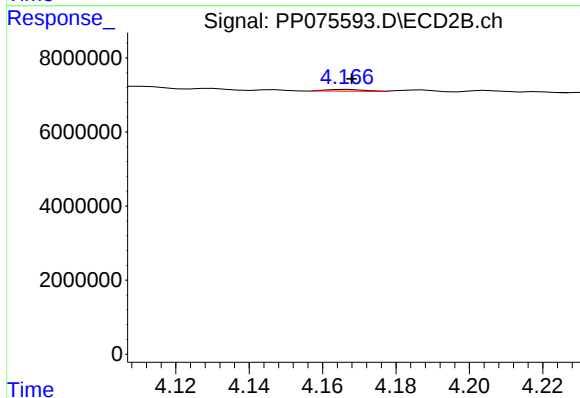
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 345183
Conc: 1.81 ng/ml



#11 AR-1232-1

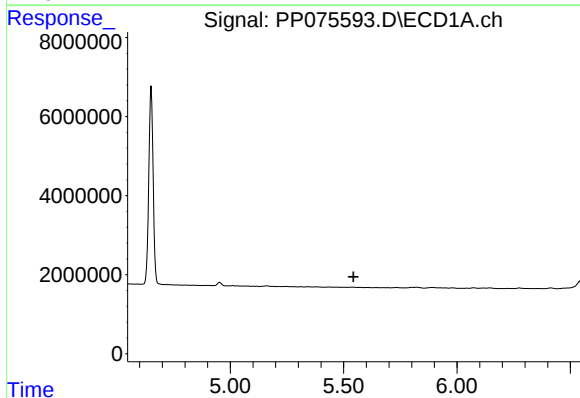
R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 163807
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



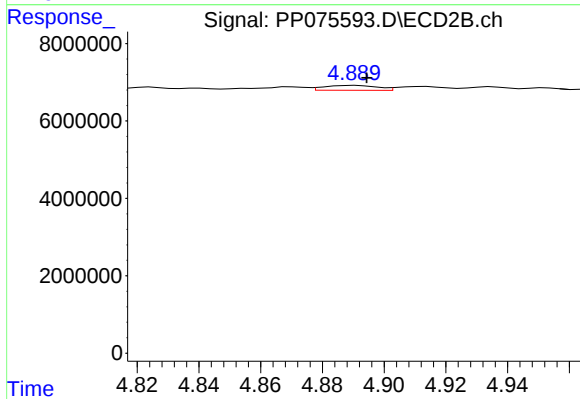
#11 AR-1232-1

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 345183
Conc: 2.36 ng/ml



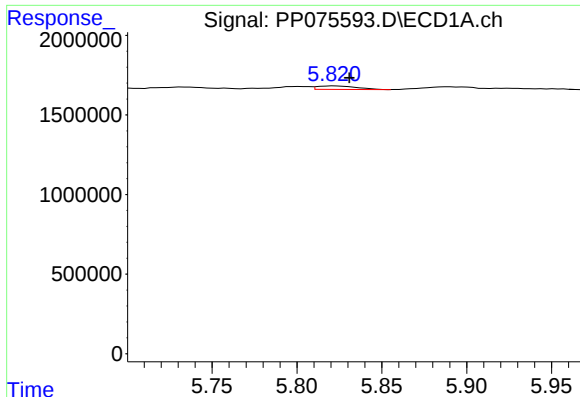
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#12 AR-1232-2

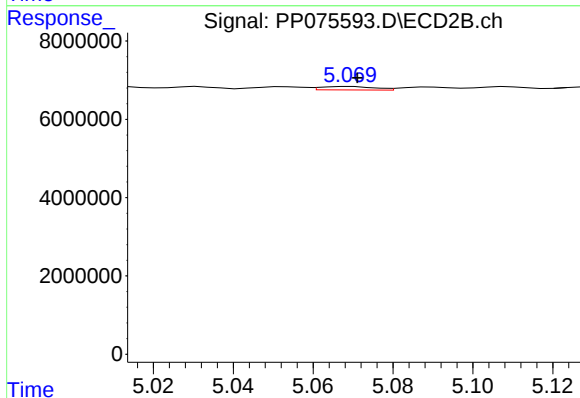
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 1500841
Conc: 5.95 ng/ml



#13 AR-1232-3

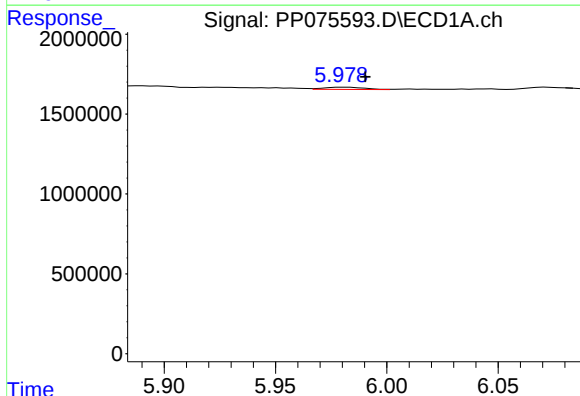
R.T.: 5.822 min
Delta R.T.: -0.009 min
Response: 355610
Conc: 10.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



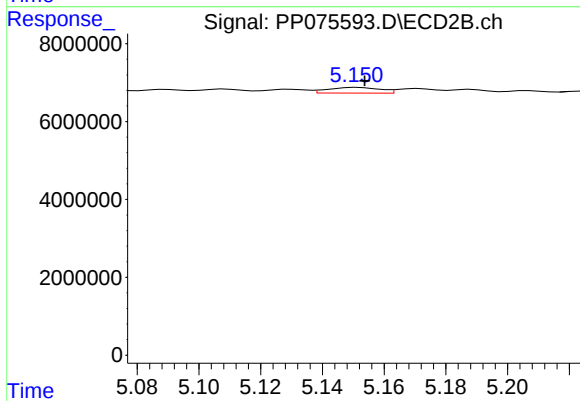
#13 AR-1232-3

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 820670
Conc: 13.02 ng/ml



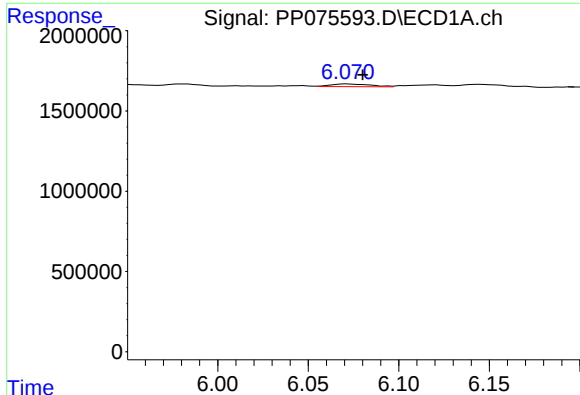
#14 AR-1232-4

R.T.: 5.981 min
Delta R.T.: -0.010 min
Response: 176327
Conc: 10.19 ng/ml



#14 AR-1232-4

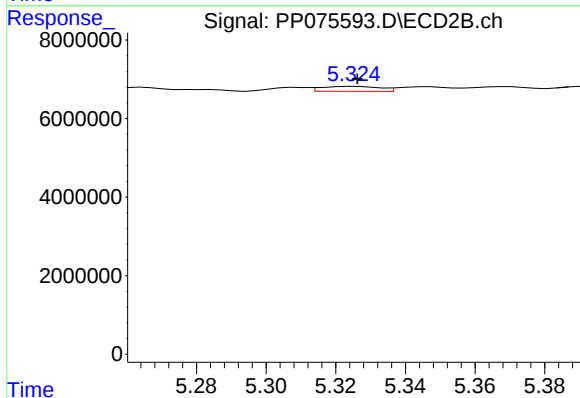
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 1712895
Conc: 16.60 ng/ml



#15 AR-1232-5

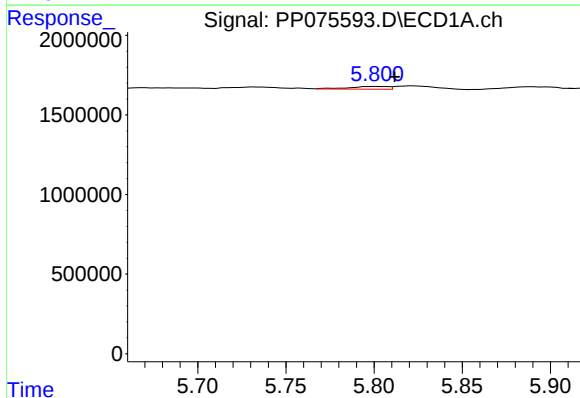
R.T.: 6.072 min
Delta R.T.: -0.008 min
Response: 266656
Conc: 22.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



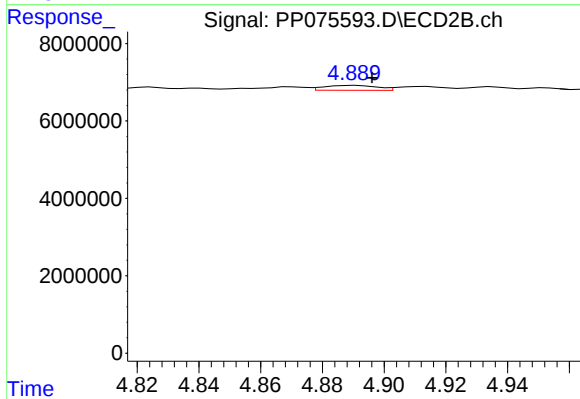
#15 AR-1232-5

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 1475425
Conc: 23.04 ng/ml



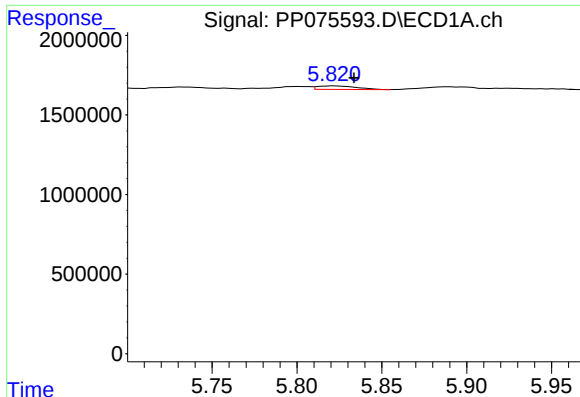
#16 AR-1242-1

R.T.: 5.802 min
Delta R.T.: -0.010 min
Response: 259601
Conc: 6.23 ng/ml



#16 AR-1242-1

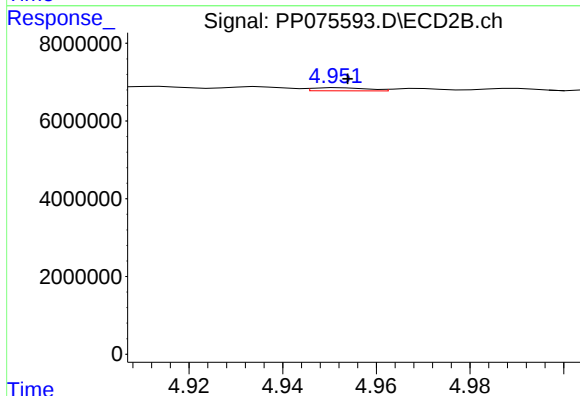
R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 1500841
Conc: 3.21 ng/ml



#17 AR-1242-2

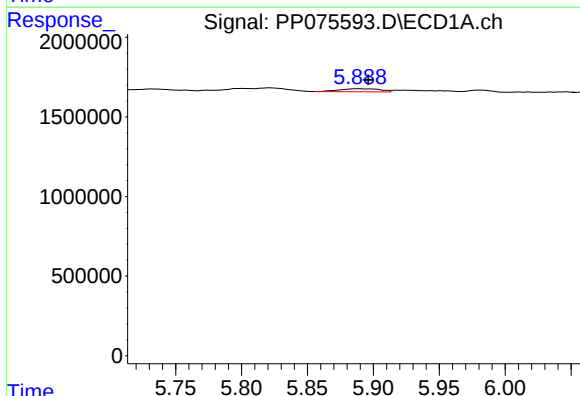
R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 355610
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



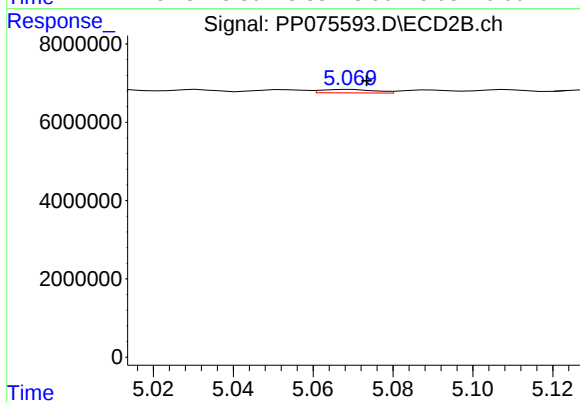
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 635506
Conc: 3.04 ng/ml



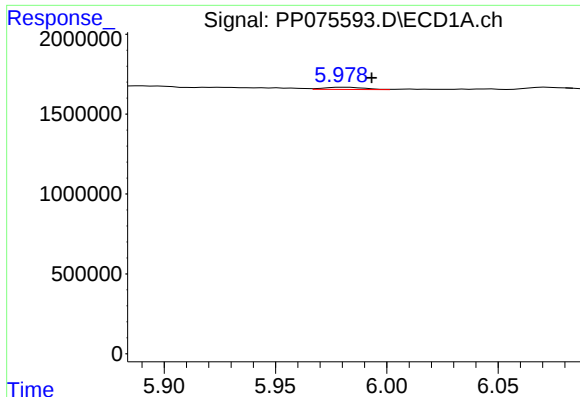
#18 AR-1242-3

R.T.: 5.889 min
Delta R.T.: -0.007 min
Response: 416948
Conc: 10.31 ng/ml



#18 AR-1242-3

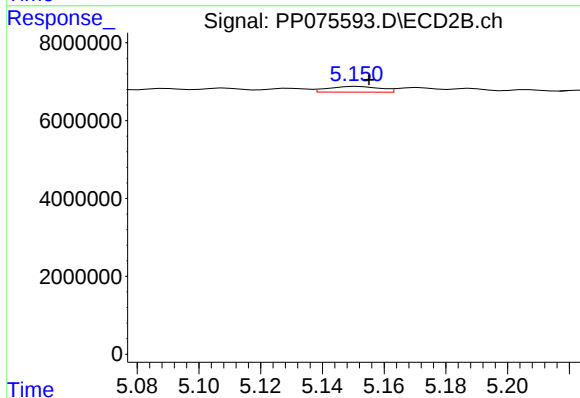
R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 820670
Conc: 6.73 ng/ml



#19 AR-1242-4

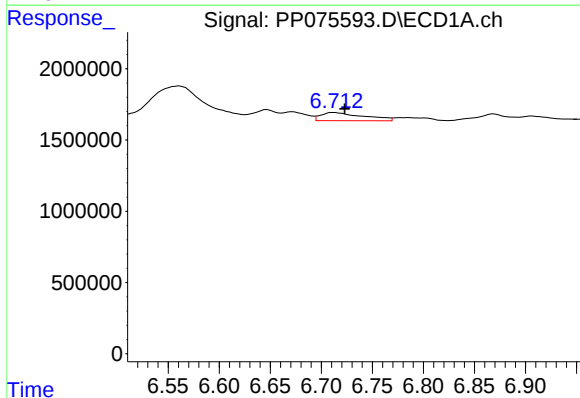
R.T.: 5.981 min
Delta R.T.: -0.012 min
Response: 176327
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



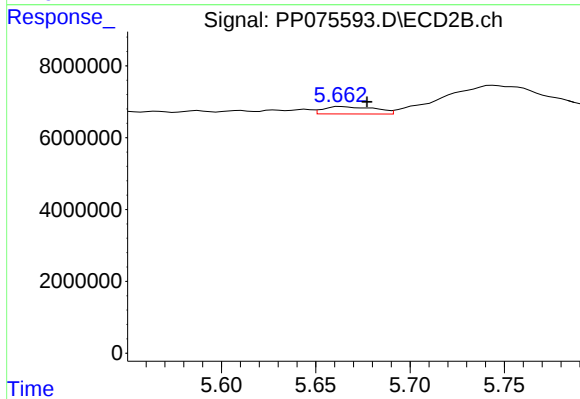
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 1712895
Conc: 10.77 ng/ml



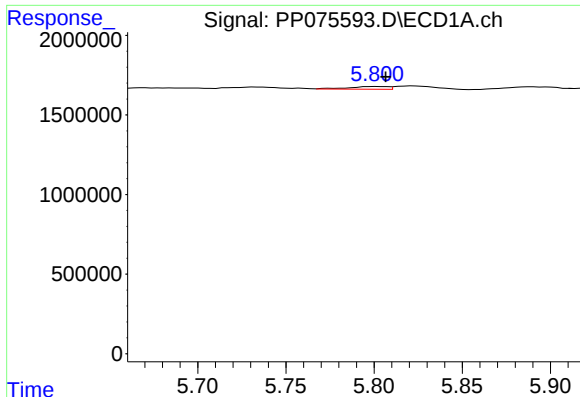
#20 AR-1242-5

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 1663299
Conc: 47.31 ng/ml



#20 AR-1242-5

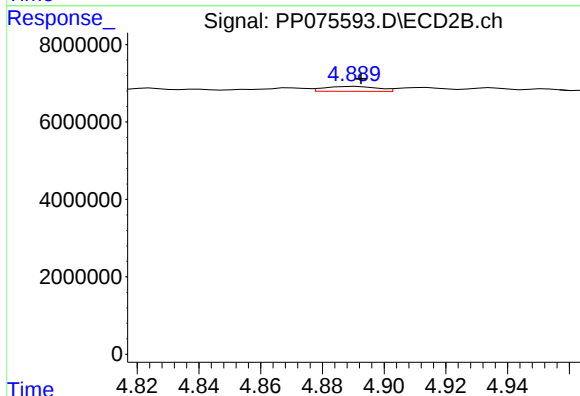
R.T.: 5.663 min
Delta R.T.: -0.014 min
Response: 3858863
Conc: 19.82 ng/ml



#21 AR-1248-1

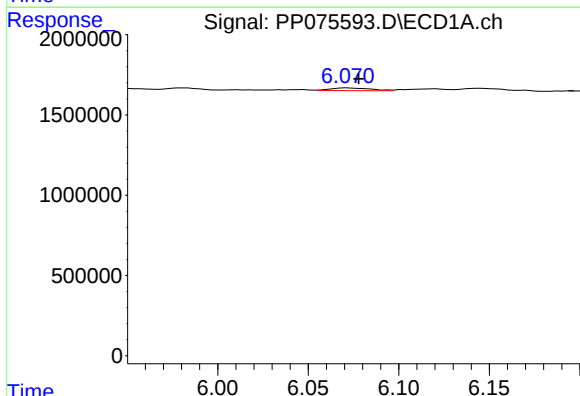
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 259601
Conc: 8.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



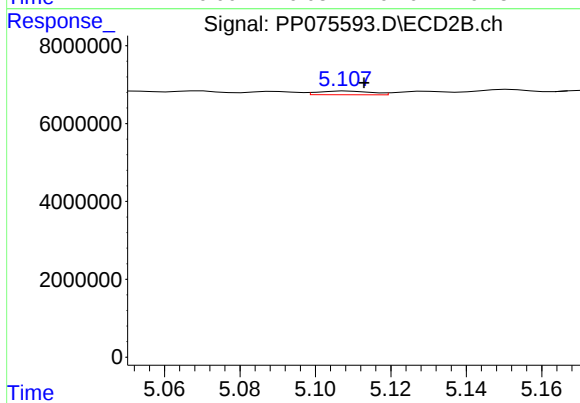
#21 AR-1248-1

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 1500841
Conc: 5.00 ng/ml



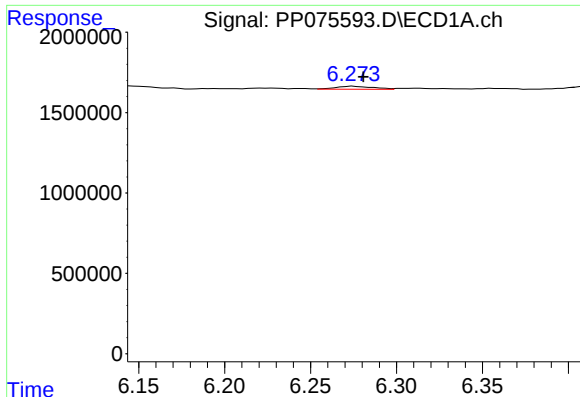
#22 AR-1248-2

R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 266656
Conc: 6.15 ng/ml



#22 AR-1248-2

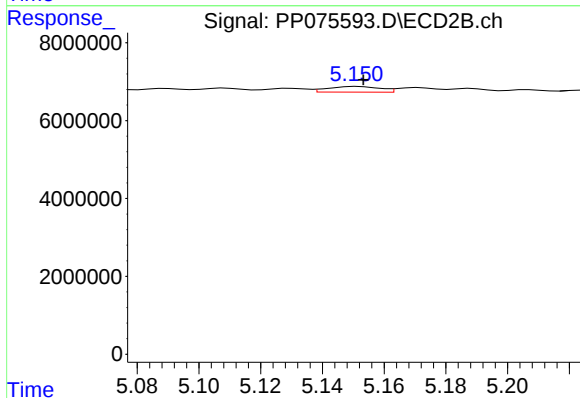
R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 923155
Conc: 4.56 ng/ml



#23 AR-1248-3

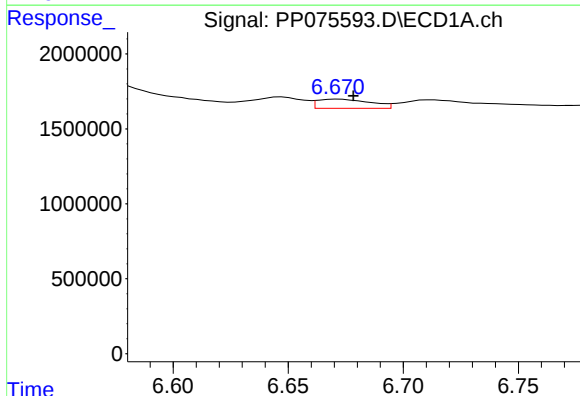
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 280315
Conc: 5.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



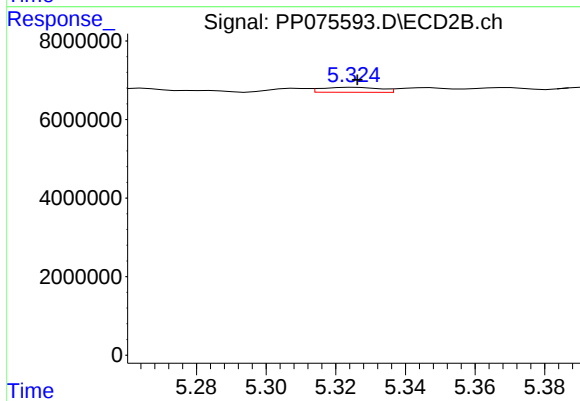
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 1712895
Conc: 6.86 ng/ml



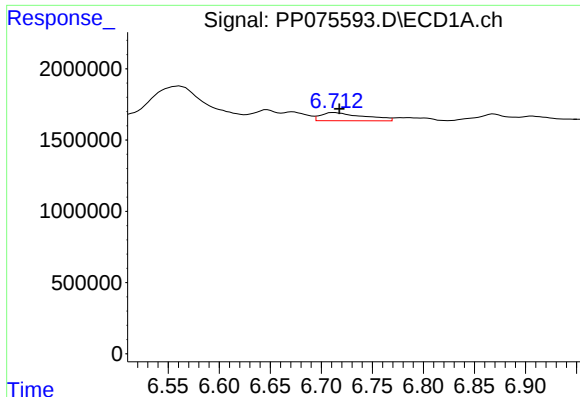
#24 AR-1248-4

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 985191
Conc: 16.67 ng/ml



#24 AR-1248-4

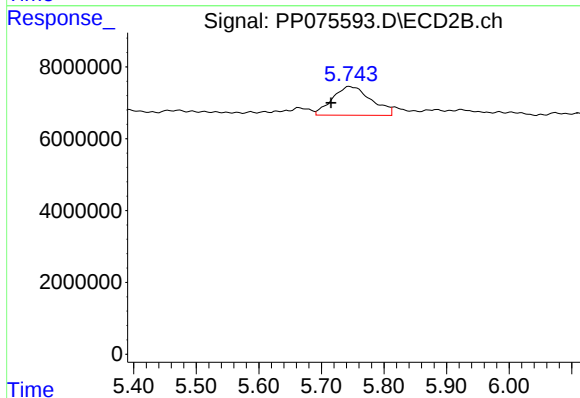
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 1475425
Conc: 6.34 ng/ml



#25 AR-1248-5

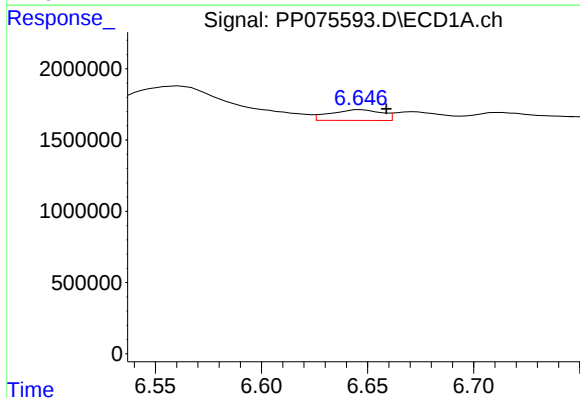
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 1663299
Conc: 28.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



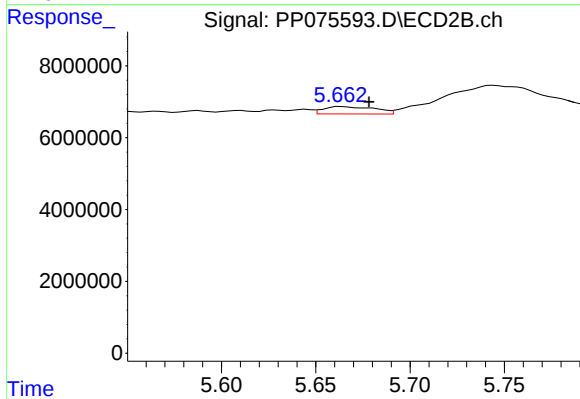
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: 0.029 min
Response: 34441173
Conc: 84.30 ng/ml



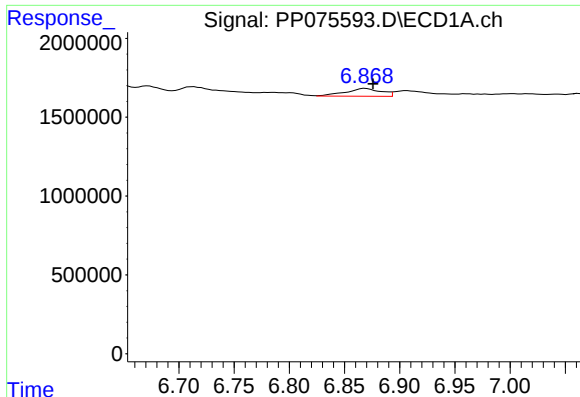
#26 AR-1254-1

R.T.: 6.647 min
Delta R.T.: -0.012 min
Response: 1269152
Conc: 19.76 ng/ml



#26 AR-1254-1

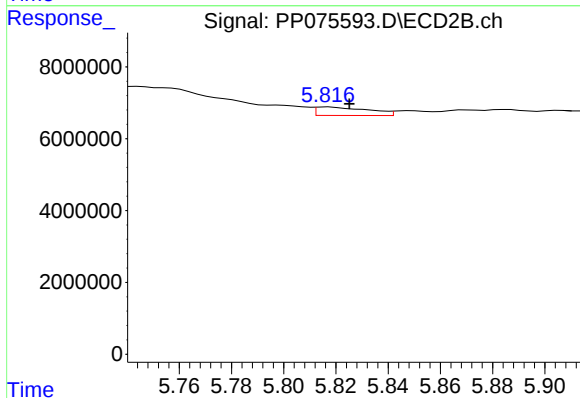
R.T.: 5.663 min
Delta R.T.: -0.015 min
Response: 3858863
Conc: 7.74 ng/ml



#27 AR-1254-2

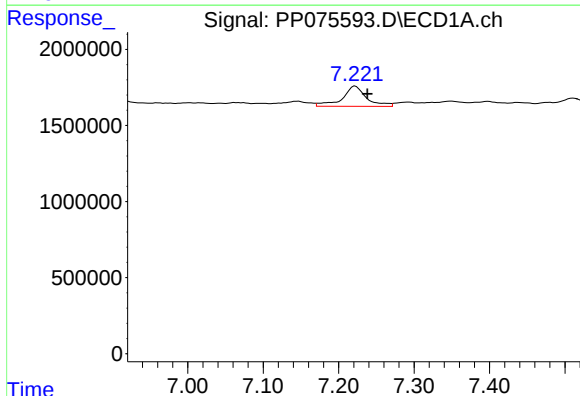
R.T.: 6.869 min
Delta R.T.: -0.007 min
Response: 1102939
Conc: 12.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



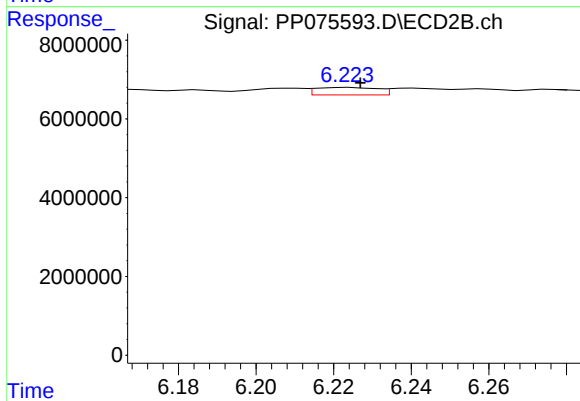
#27 AR-1254-2

R.T.: 5.817 min
Delta R.T.: -0.008 min
Response: 3312312
Conc: 8.30 ng/ml



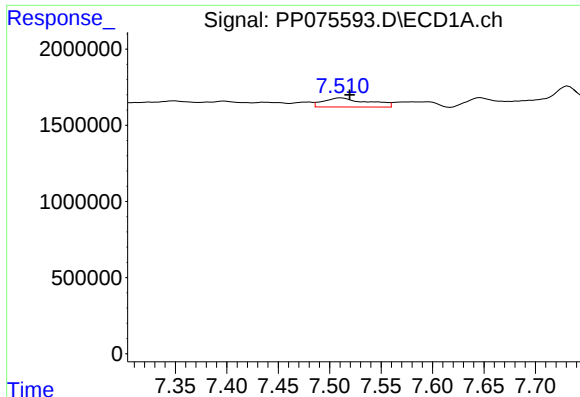
#28 AR-1254-3

R.T.: 7.222 min
Delta R.T.: -0.016 min
Response: 2960889
Conc: 32.04 ng/ml



#28 AR-1254-3

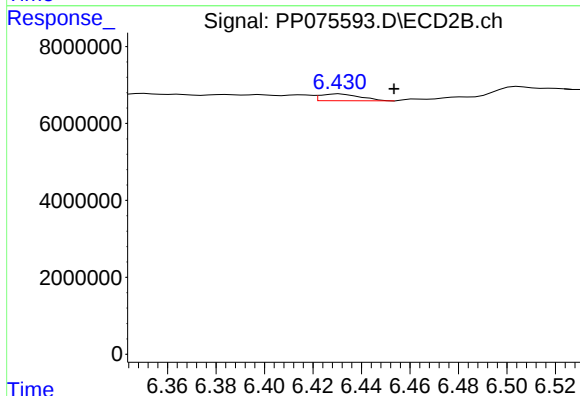
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 2096548
Conc: 3.15 ng/ml



#29 AR-1254-4

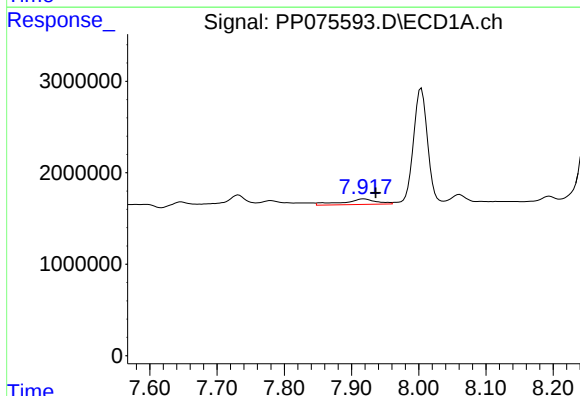
R.T.: 7.511 min
Delta R.T.: -0.009 min
Response: 1805607
Conc: 25.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



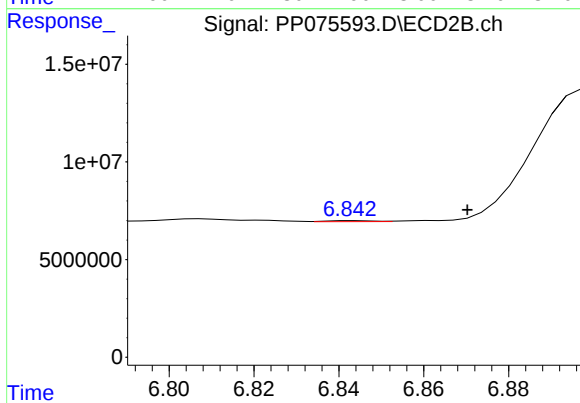
#29 AR-1254-4

R.T.: 6.431 min
Delta R.T.: -0.022 min
Response: 2035183
Conc: 4.12 ng/ml



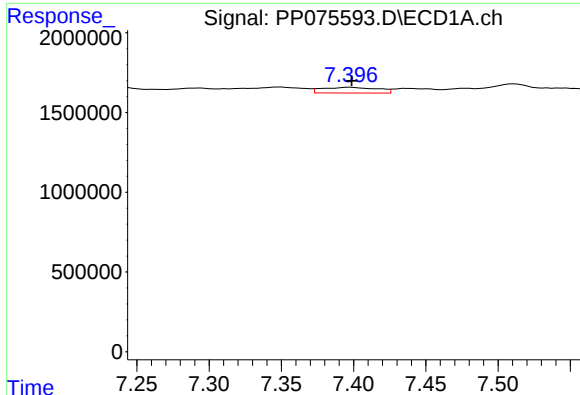
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: -0.018 min
Response: 2064129
Conc: 25.23 ng/ml



#30 AR-1254-5

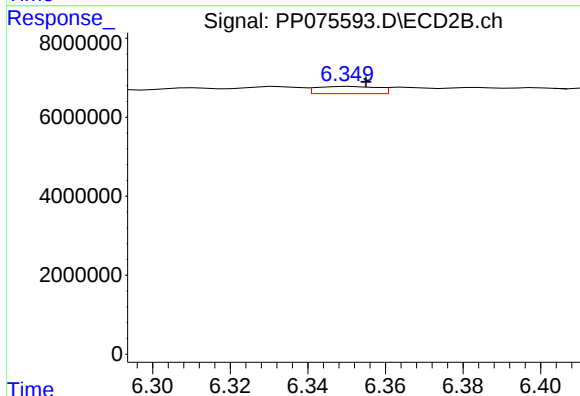
R.T.: 6.843 min
Delta R.T.: -0.027 min
Response: 421529
Conc: 0.74 ng/ml



#31 AR-1260-1

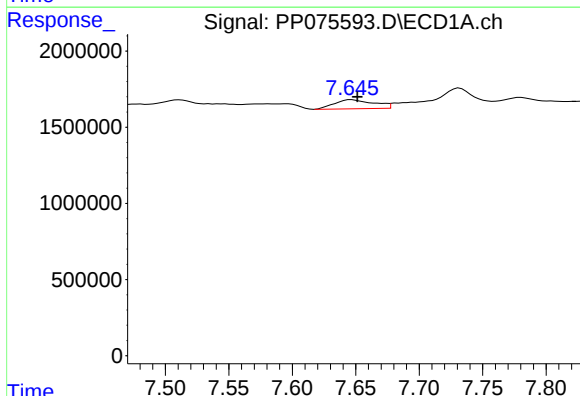
R.T.: 7.398 min
Delta R.T.: -0.001 min
Response: 954383
Conc: 15.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



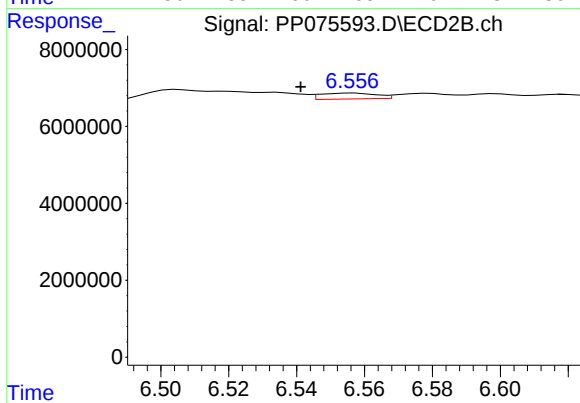
#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 1999969
Conc: 4.93 ng/ml



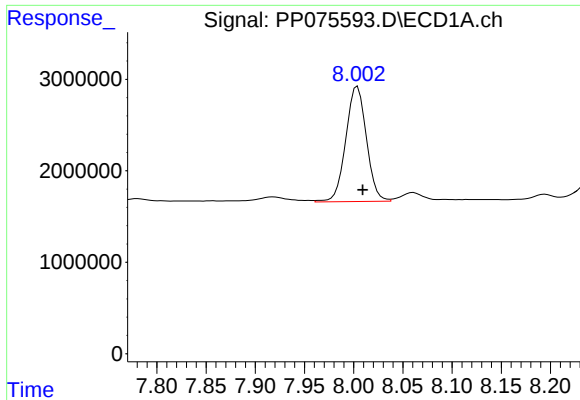
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 1281165
Conc: 17.60 ng/ml



#32 AR-1260-2

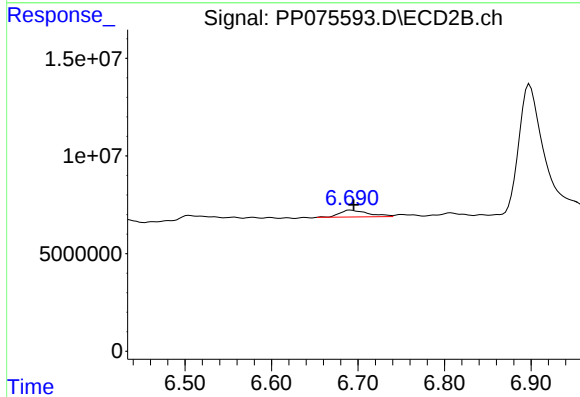
R.T.: 6.557 min
Delta R.T.: 0.016 min
Response: 1748407
Conc: 3.04 ng/ml



#33 AR-1260-3

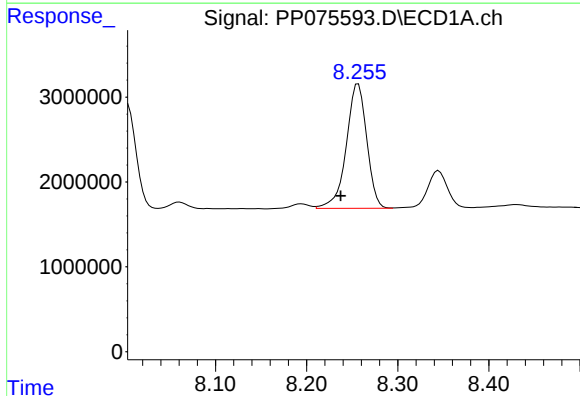
R.T.: 8.004 min
Delta R.T.: -0.005 min
Response: 18372019
Conc: 339.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



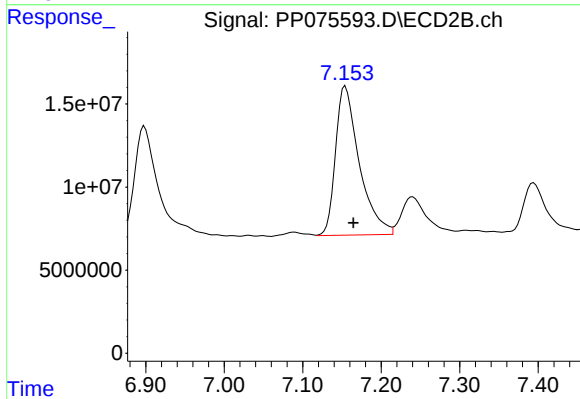
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 7941583
Conc: 18.55 ng/ml



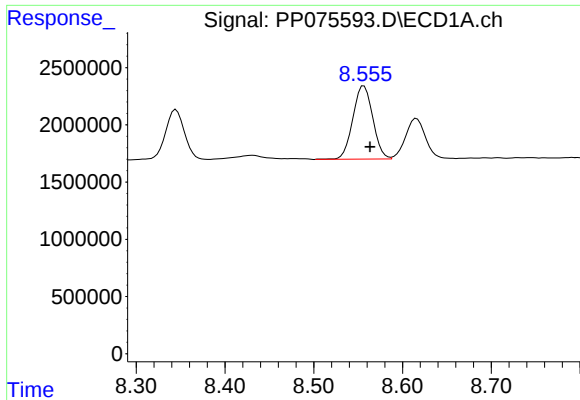
#34 AR-1260-4

R.T.: 8.257 min
Delta R.T.: 0.019 min
Response: 22883203
Conc: 404.75 ng/ml



#34 AR-1260-4

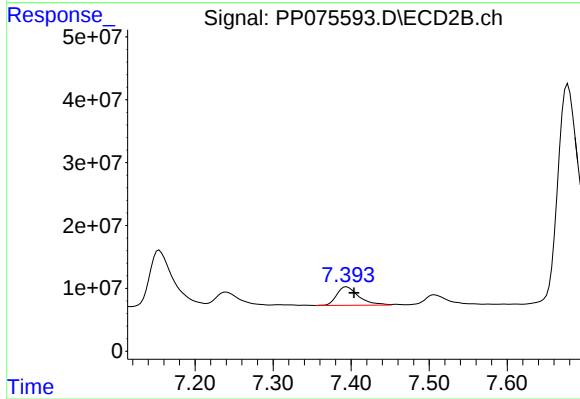
R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 188732621
Conc: 437.67 ng/ml



#35 AR-1260-5

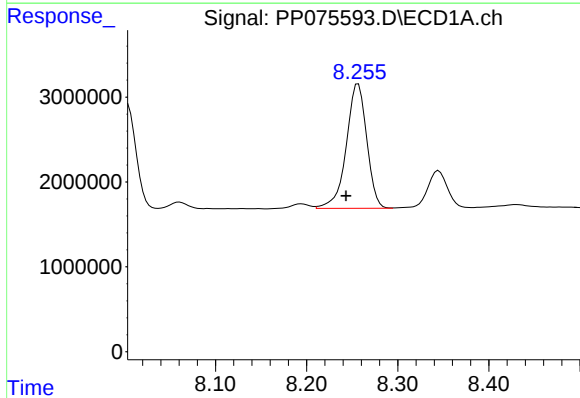
R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 9997431
Conc: 91.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



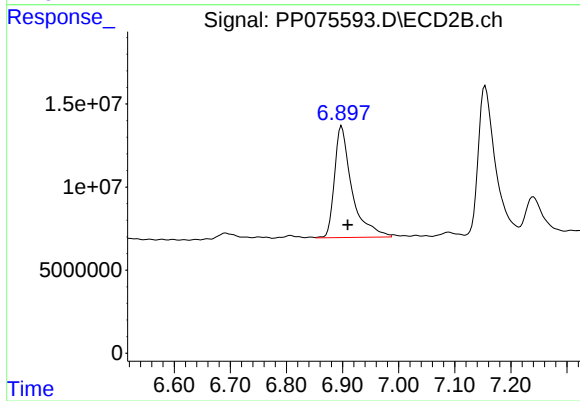
#35 AR-1260-5

R.T.: 7.394 min
Delta R.T.: -0.009 min
Response: 58195734
Conc: 55.32 ng/ml



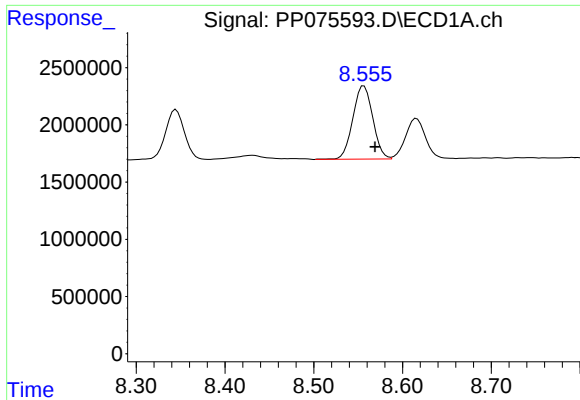
#36 AR-1262-1

R.T.: 8.257 min
Delta R.T.: 0.013 min
Response: 22883203
Conc: 301.27 ng/ml



#36 AR-1262-1

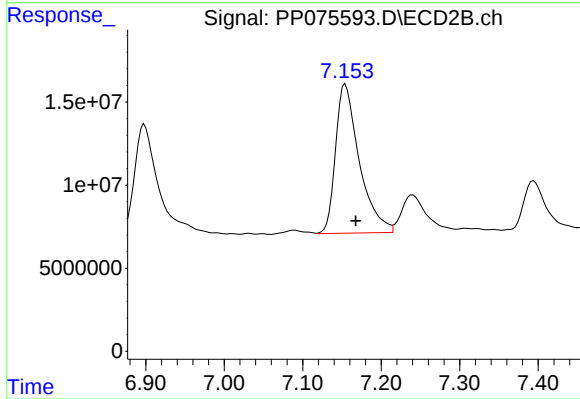
R.T.: 6.898 min
Delta R.T.: -0.011 min
Response: 145034023
Conc: 183.33 ng/ml



#37 AR-1262-2

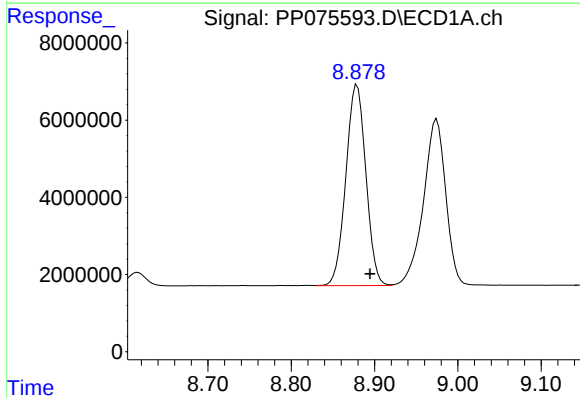
R.T.: 8.557 min
Delta R.T.: -0.012 min
Response: 9997431
Conc: 73.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



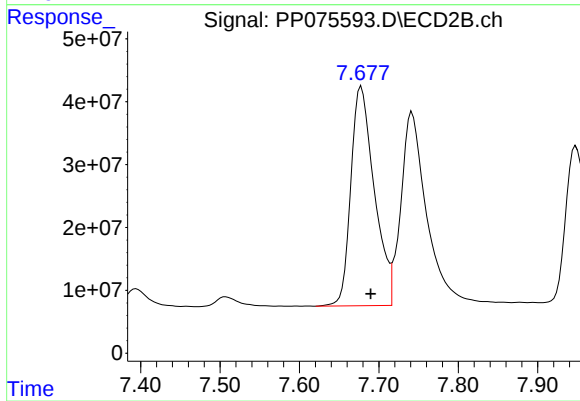
#37 AR-1262-2

R.T.: 7.154 min
Delta R.T.: -0.013 min
Response: 188732621
Conc: 341.68 ng/ml



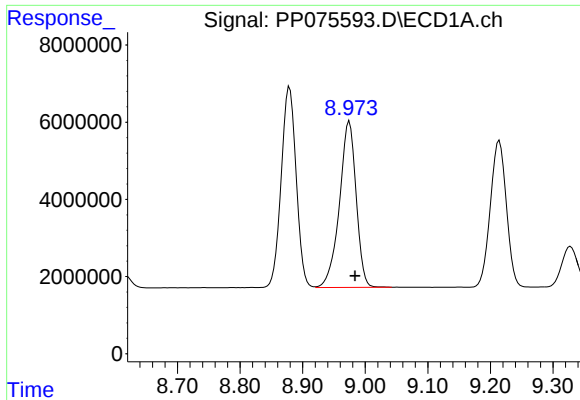
#38 AR-1262-3

R.T.: 8.879 min
Delta R.T.: -0.016 min
Response: 86781191
Conc: 928.63 ng/ml



#38 AR-1262-3

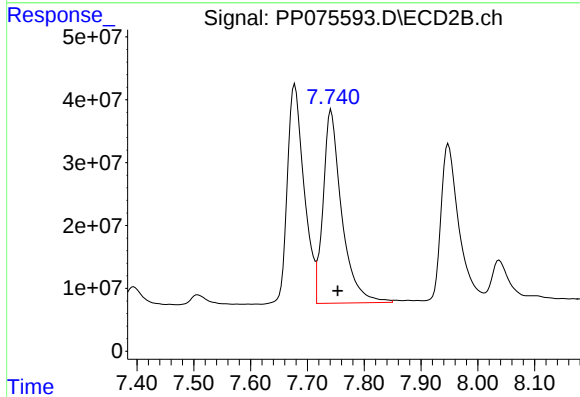
R.T.: 7.678 min
Delta R.T.: -0.012 min
Response: 715230784
Conc: 1430.54 ng/ml



#39 AR-1262-4

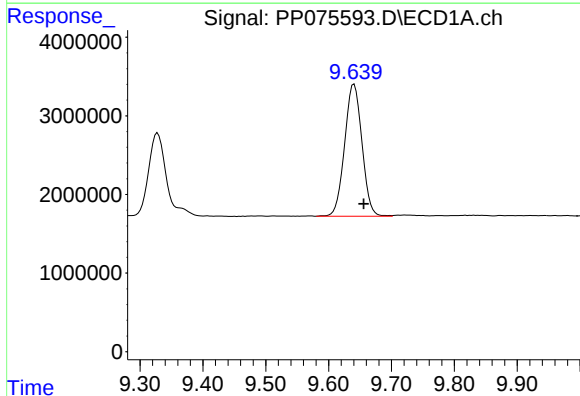
R.T.: 8.975 min
Delta R.T.: -0.009 min
Response: 80182971
Conc: 1110.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



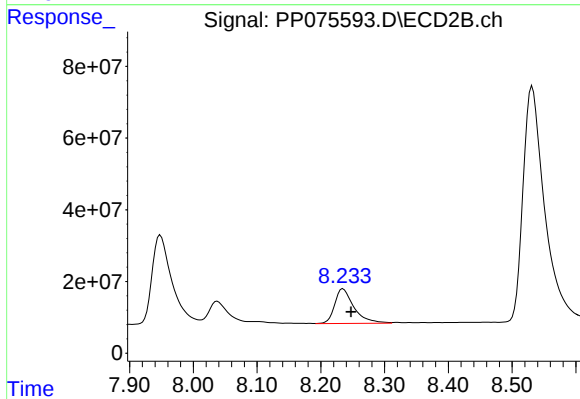
#39 AR-1262-4

R.T.: 7.742 min
Delta R.T.: -0.012 min
Response: 698687247
Conc: 769.41 ng/ml



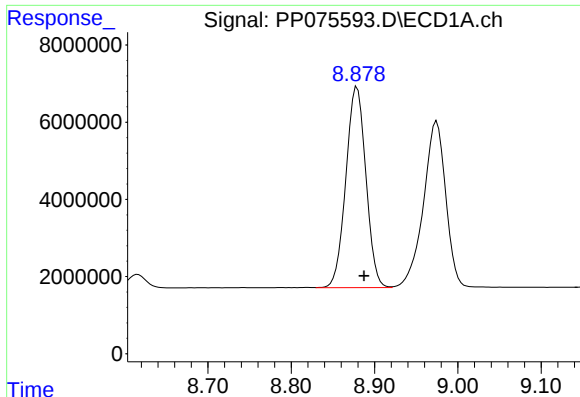
#40 AR-1262-5

R.T.: 9.640 min
Delta R.T.: -0.015 min
Response: 32159554
Conc: 616.85 ng/ml



#40 AR-1262-5

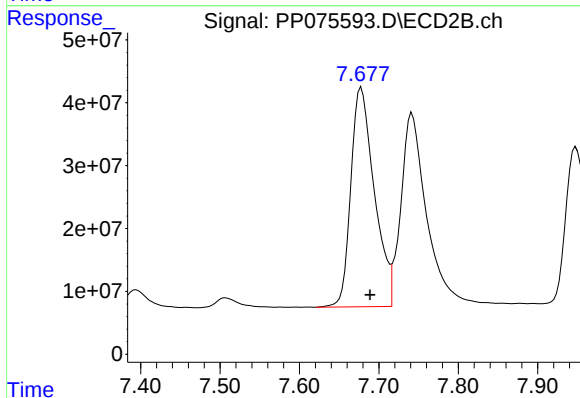
R.T.: 8.235 min
Delta R.T.: -0.012 min
Response: 203804573
Conc: 474.07 ng/ml



#41 AR-1268-1

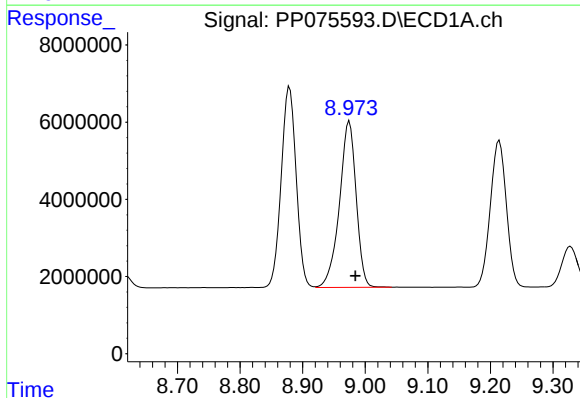
R.T.: 8.879 min
Delta R.T.: -0.008 min
Response: 86781191
Conc: 535.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



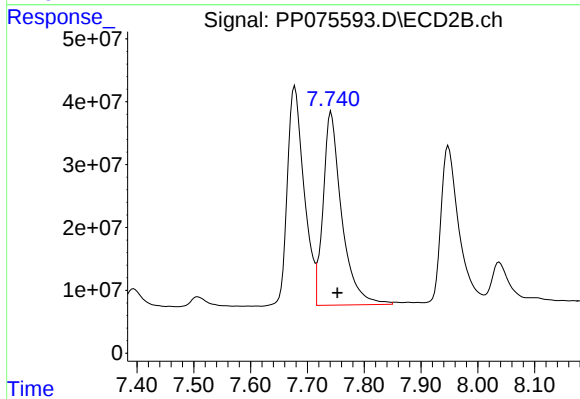
#41 AR-1268-1

R.T.: 7.678 min
Delta R.T.: -0.011 min
Response: 715230784
Conc: 495.78 ng/ml



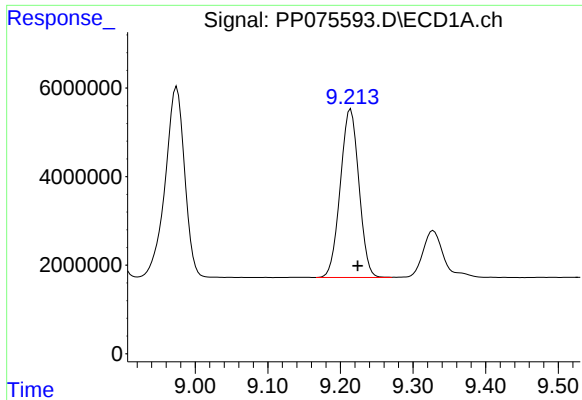
#42 AR-1268-2

R.T.: 8.975 min
Delta R.T.: -0.009 min
Response: 80182971
Conc: 540.46 ng/ml



#42 AR-1268-2

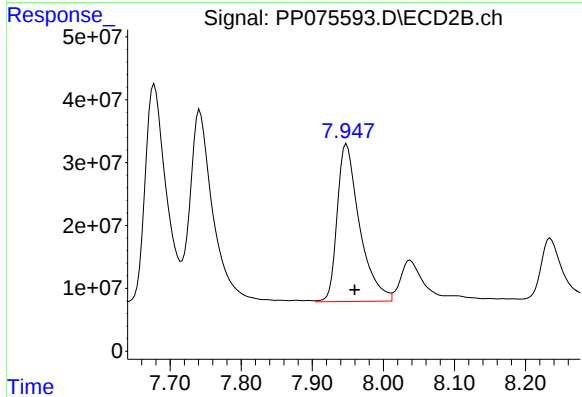
R.T.: 7.742 min
Delta R.T.: -0.011 min
Response: 698687247
Conc: 500.92 ng/ml



#43 AR-1268-3

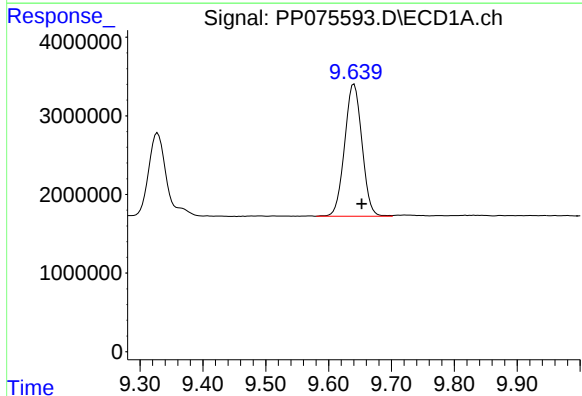
R.T.: 9.214 min
Delta R.T.: -0.010 min
Response: 67639251
Conc: 545.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



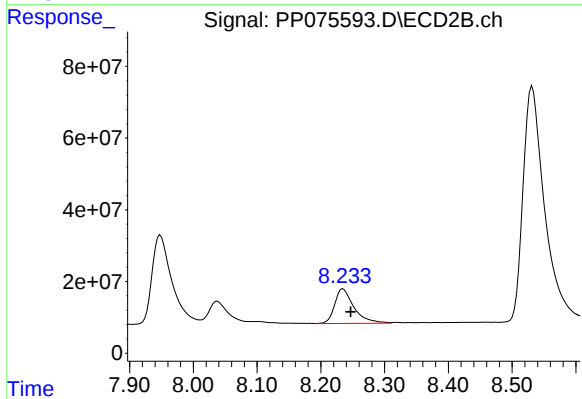
#43 AR-1268-3

R.T.: 7.948 min
Delta R.T.: -0.012 min
Response: 548247056
Conc: 502.55 ng/ml



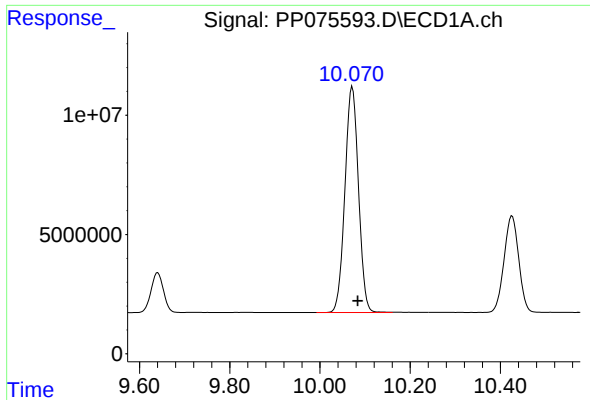
#44 AR-1268-4

R.T.: 9.640 min
Delta R.T.: -0.012 min
Response: 32159554
Conc: 539.34 ng/ml



#44 AR-1268-4

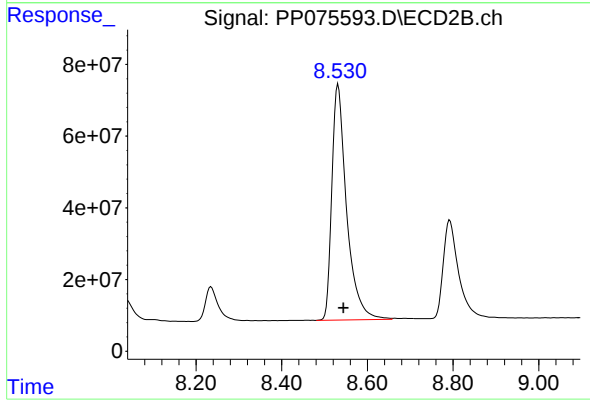
R.T.: 8.235 min
Delta R.T.: -0.012 min
Response: 203804573
Conc: 452.94 ng/ml



#45 AR-1268-5

R.T.: 10.072 min
Delta R.T.: -0.012 min
Response: 197807956
Conc: 509.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.532 min
Delta R.T.: -0.012 min
Response: 1569318297
Conc: 516.51 ng/ml