

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 09:08
 Operator : YP\AJ
 Sample : 05135-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 09:36:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.569	3.701	42140779	30013870	17.060	20.083
2)	SA Decachlor...	10.558	8.778	29101947	21518109	15.433	14.012
Target Compounds							
3)	L1 AR-1016-1	5.764	4.803	22872845	18444033	281.067	356.376 #
4)	L1 AR-1016-2	5.787	4.822	29396254	22451114	252.792	317.441 #
5)	L1 AR-1016-3	5.850	5.000	19543536	13717132	276.364	347.694 #
6)	L1 AR-1016-4	5.951	5.043	16140659	9908977	276.516	315.006
7)	L1 AR-1016-5	6.250	5.259	14417769	11890151	251.139	282.841
8)	L2 AR-1221-1	4.781	3.917	6813760	1008020	229.394	51.551 #
9)	L2 AR-1221-2	4.869	4.004	2887106	2228373	129.640	156.486
10)	L2 AR-1221-3	4.948	4.082	10455560	7381345	161.366	181.847
11)	L3 AR-1232-1	4.948	4.082	10455560	7381345	195.890	218.588
12)	L3 AR-1232-2	5.490	4.822	18174538	22451114	614.301	702.465
13)	L3 AR-1232-3	5.787	5.000	29396254	13717132	589.635	777.945 #
14)	L3 AR-1232-4	5.951	5.085	16140659	11241683	639.897	705.095
15)	L3 AR-1232-5	6.043	5.259	13782964	11890151	638.228	658.531
16)	L4 AR-1242-1	5.764	4.803	22872845	18444033	349.650	436.218
17)	L4 AR-1242-2	5.787	4.822	29396254	22451114	317.221	394.915
18)	L4 AR-1242-3	5.850	5.000	19543536	13717132	342.406	427.395
19)	L4 AR-1242-4	5.951	5.085	16140659	11241683	332.021	349.528
20)	L4 AR-1242-5	6.700	5.614	2987093	3337002	57.749	84.067 #
21)	L5 AR-1248-1	5.764	4.803	22872845	18444033	468.701	593.495 #
22)	L5 AR-1248-2	6.043	5.043	13782964	9908977	182.899	227.163
23)	L5 AR-1248-3	6.250	5.085	14417769	11241683	172.880	241.882 #
24)	L5 AR-1248-4	6.661	5.259	2795286	11890151	31.710	213.380 #
25)	L5 AR-1248-5	6.700	5.656	2987093	1846647	35.228	35.491
26)	L6 AR-1254-1	6.633	5.614	3001985	3337002	33.896	42.346
27)	L6 AR-1254-2	6.820f	5.764	293183	435663	2.198	6.238 #
28)	L6 AR-1254-3	7.202	6.133f	490324	233921	3.545	2.062 #
29)	L6 AR-1254-4	7.515	6.402f	1498980	1317923	15.058	18.962 #
30)	L6 AR-1254-5	7.936	6.821	2344696	352553	21.305	3.332 #
31)	L7 AR-1260-1	7.356f	0.000	585048	0	5.201	N.D. #
32)	L7 AR-1260-2	7.635	6.491	135956	551941	1.051	5.659 #
33)	L7 AR-1260-3	8.014	0.000	1167060	0	13.741	N.D. #
34)	L7 AR-1260-4	8.236	7.114	468230	234704	4.632	3.201 #
35)	L7 AR-1260-5	0.000	7.338	0	1487297	N.D.	8.710 #
36)	L8 AR-1262-1	8.014	6.918f	1167060	321311	8.777	7.129
37)	L8 AR-1262-2	0.000	7.114	0	234704	N.D.	2.345 #
38)	L8 AR-1262-3	8.909	0.000	604322	0	3.806	N.D. #
39)	L8 AR-1262-4	9.021f	7.702	2417317	826998	20.065	5.724 #
41)	L9 AR-1268-1	8.909	0.000	604322	0	2.110	N.D. #
42)	L9 AR-1268-2	9.021f	7.702	2417317	826998	9.244	3.941 #

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Integration File signal 1: autoint1.e
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 Quant Time: Oct 31 09:36:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.224f	0.000	1198567	0	5.264	N.D. #
45) L9	AR-1268-5	10.163	8.517f	3093461	237632	4.437	0.419 #

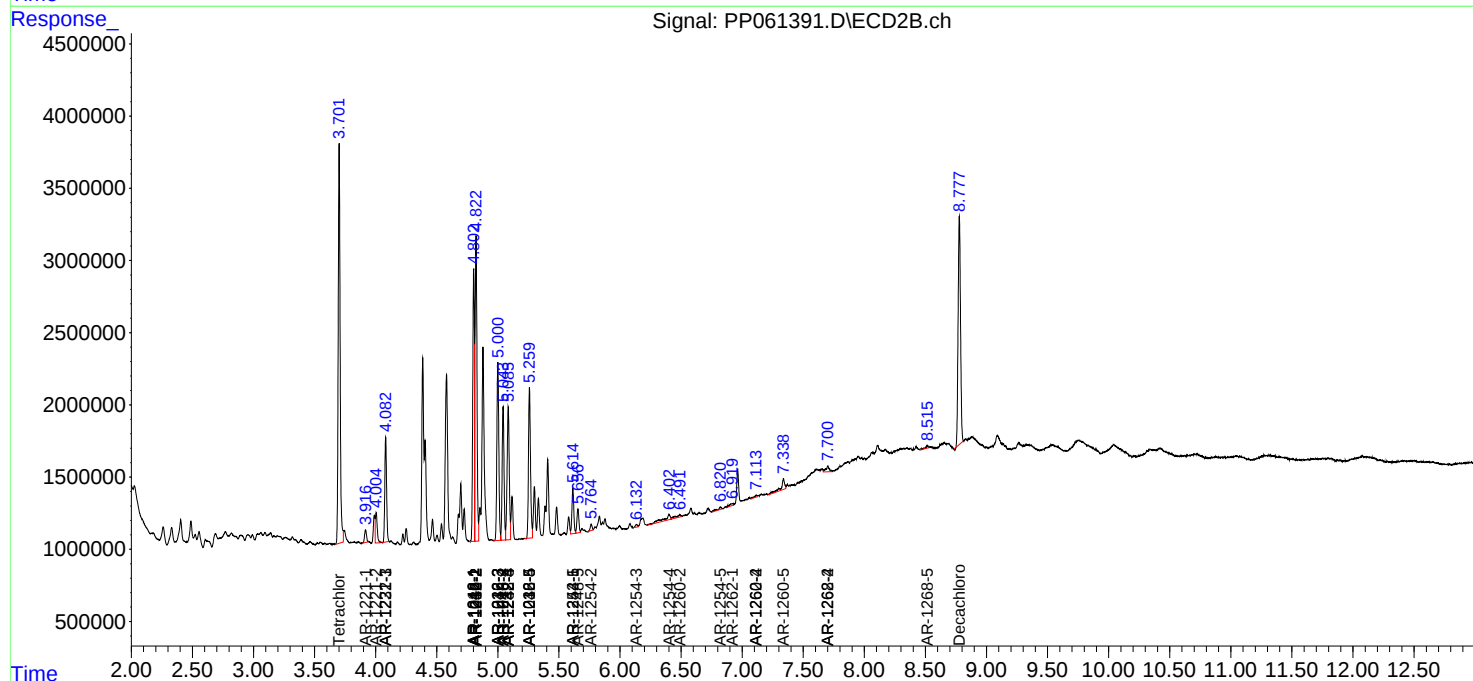
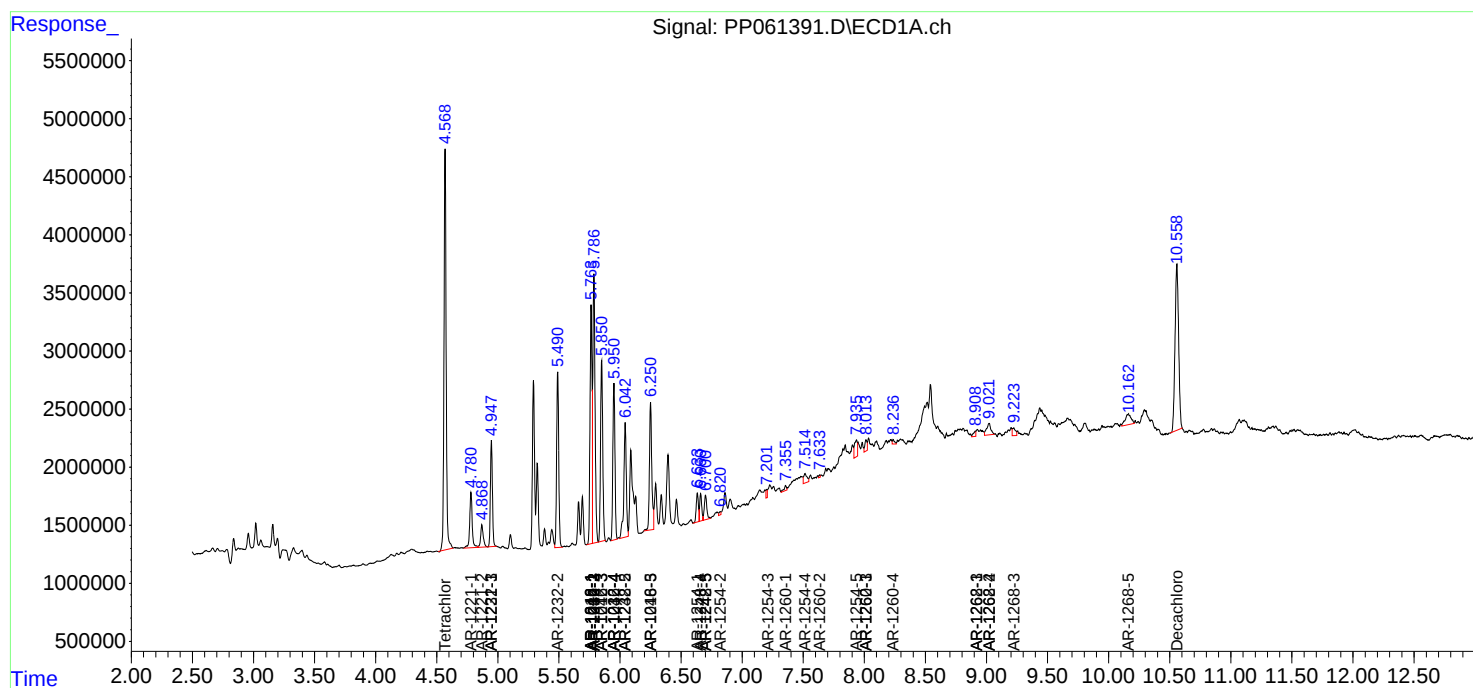
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

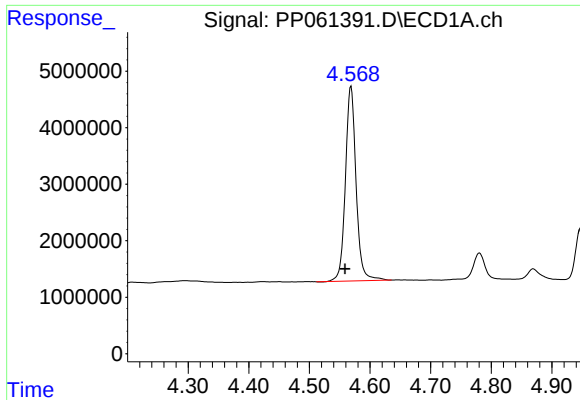
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 09:08
Operator : YP\AJ
Sample : 05135-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

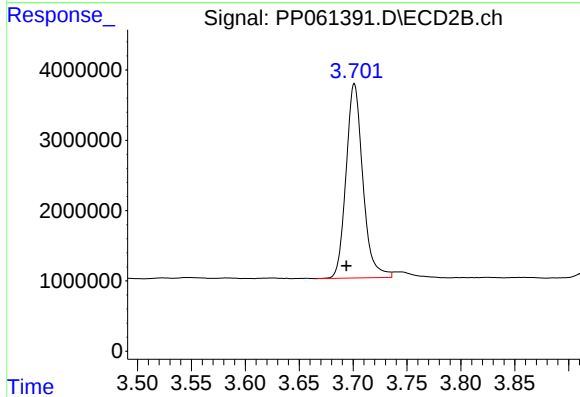




#1 Tetrachloro-m-xylene

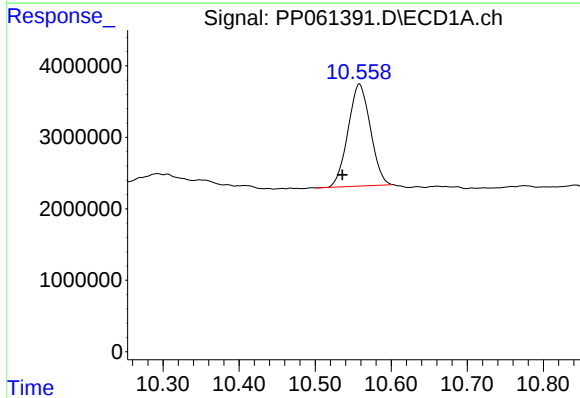
R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 42140779
Conc: 17.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



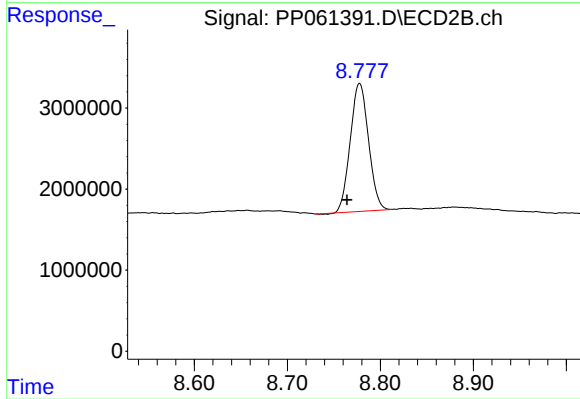
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.007 min
Response: 30013870
Conc: 20.08 ng/ml



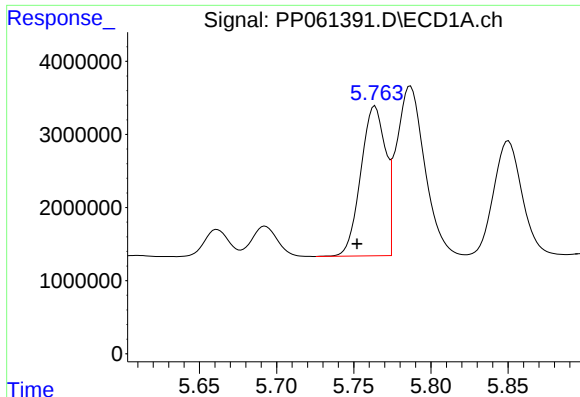
#2 Decachlorobiphenyl

R.T.: 10.558 min
Delta R.T.: 0.022 min
Response: 29101947
Conc: 15.43 ng/ml



#2 Decachlorobiphenyl

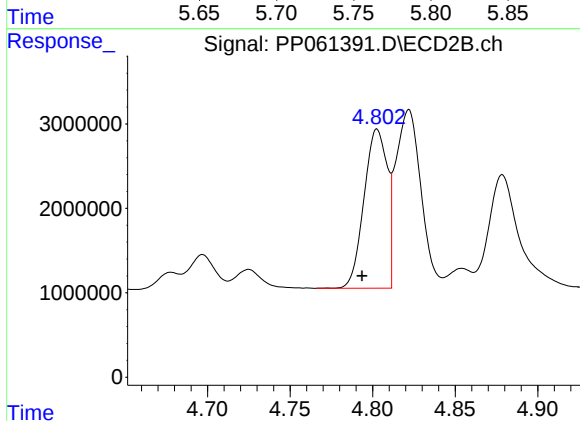
R.T.: 8.778 min
Delta R.T.: 0.013 min
Response: 21518109
Conc: 14.01 ng/ml



#3 AR-1016-1

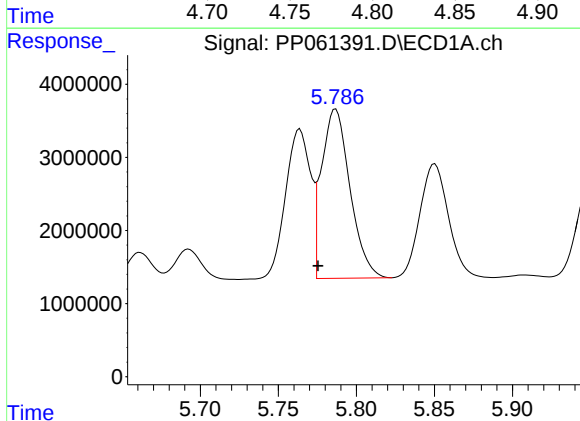
R.T.: 5.764 min
Delta R.T.: 0.012 min
Response: 22872845
Conc: 281.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



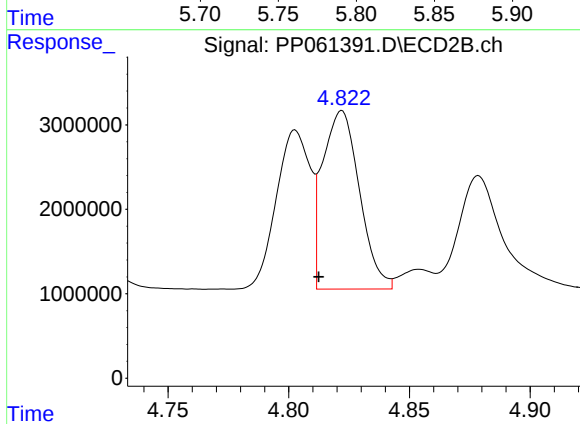
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: 0.009 min
Response: 18444033
Conc: 356.38 ng/ml



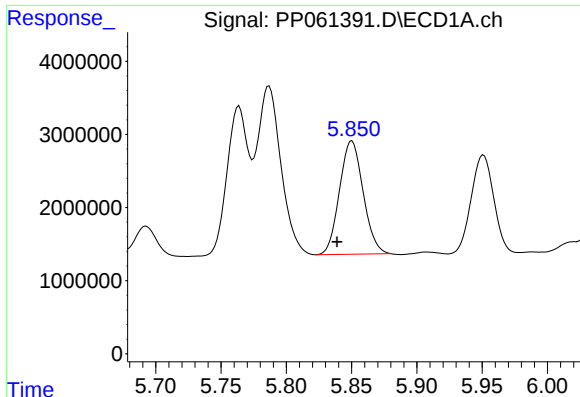
#4 AR-1016-2

R.T.: 5.787 min
Delta R.T.: 0.011 min
Response: 29396254
Conc: 252.79 ng/ml



#4 AR-1016-2

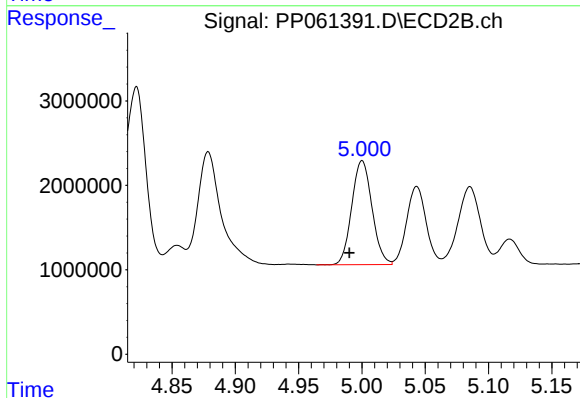
R.T.: 4.822 min
Delta R.T.: 0.010 min
Response: 22451114
Conc: 317.44 ng/ml



#5 AR-1016-3

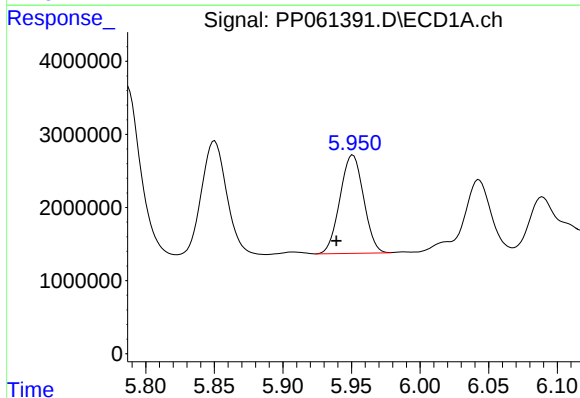
R.T.: 5.850 min
Delta R.T.: 0.011 min
Response: 19543536
Conc: 276.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



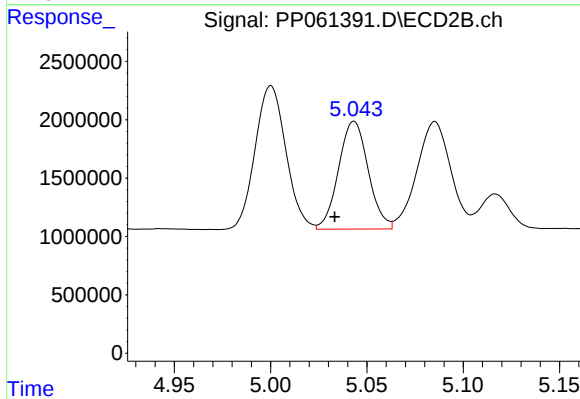
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.010 min
Response: 13717132
Conc: 347.69 ng/ml



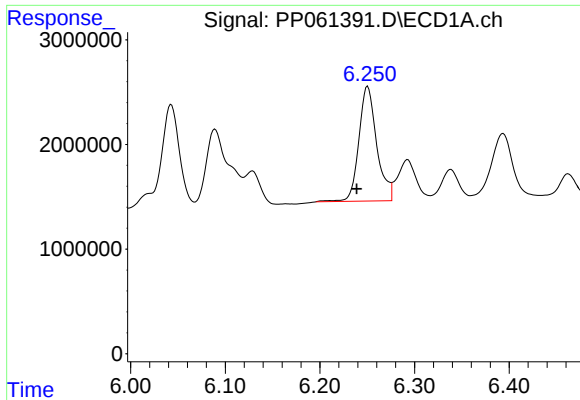
#6 AR-1016-4

R.T.: 5.951 min
Delta R.T.: 0.012 min
Response: 16140659
Conc: 276.52 ng/ml



#6 AR-1016-4

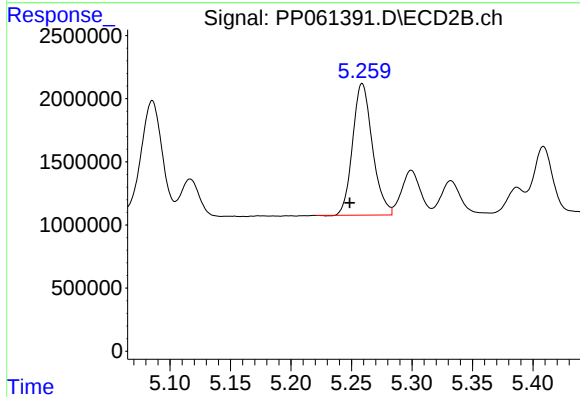
R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 9908977
Conc: 315.01 ng/ml



#7 AR-1016-5

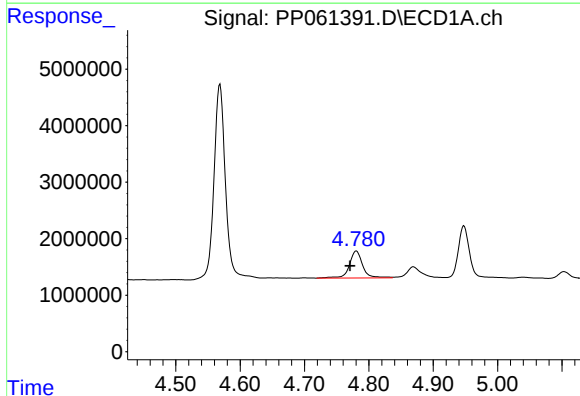
R.T.: 6.250 min
Delta R.T.: 0.012 min
Response: 14417769
Conc: 251.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



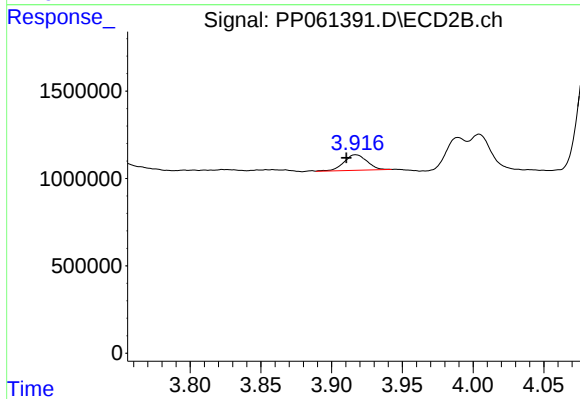
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: 0.010 min
Response: 11890151
Conc: 282.84 ng/ml



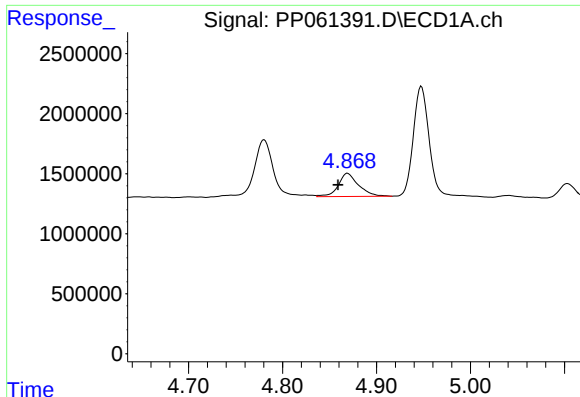
#8 AR-1221-1

R.T.: 4.781 min
Delta R.T.: 0.010 min
Response: 6813760
Conc: 229.39 ng/ml



#8 AR-1221-1

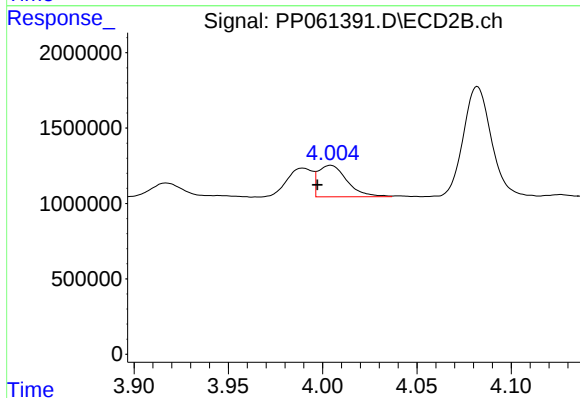
R.T.: 3.917 min
Delta R.T.: 0.006 min
Response: 1008020
Conc: 51.55 ng/ml



#9 AR-1221-2

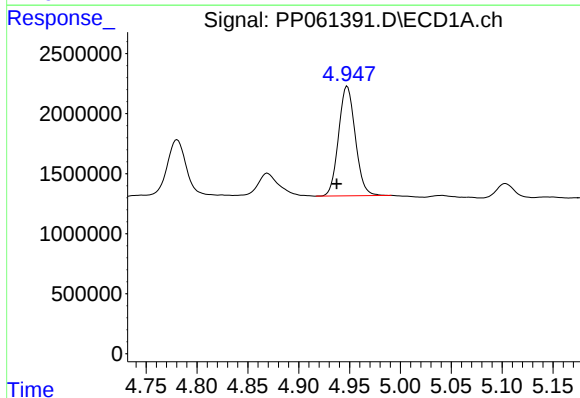
R.T.: 4.869 min
Delta R.T.: 0.010 min
Response: 2887106
Conc: 129.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



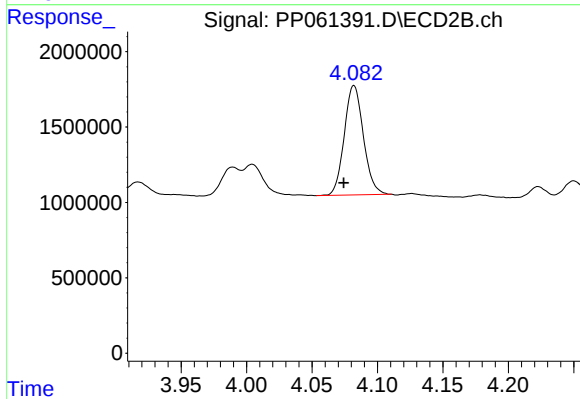
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.007 min
Response: 2228373
Conc: 156.49 ng/ml



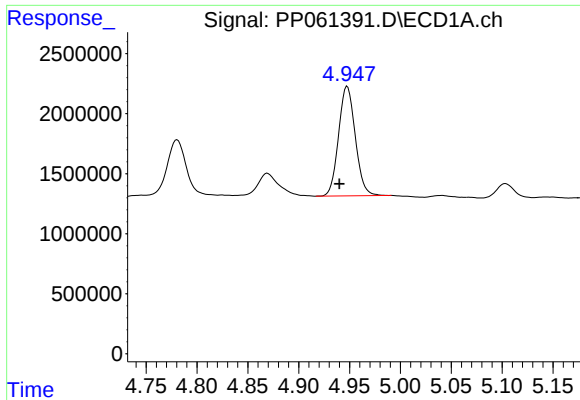
#10 AR-1221-3

R.T.: 4.948 min
Delta R.T.: 0.010 min
Response: 10455560
Conc: 161.37 ng/ml



#10 AR-1221-3

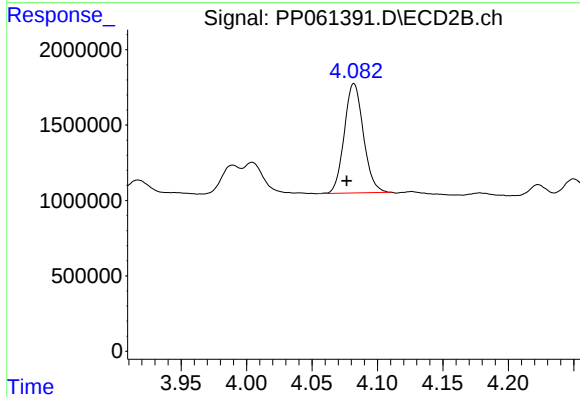
R.T.: 4.082 min
Delta R.T.: 0.008 min
Response: 7381345
Conc: 181.85 ng/ml



#11 AR-1232-1

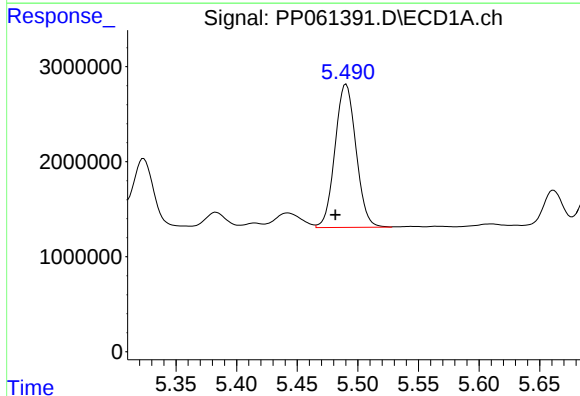
R.T.: 4.948 min
Delta R.T.: 0.008 min
Response: 10455560
Conc: 195.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



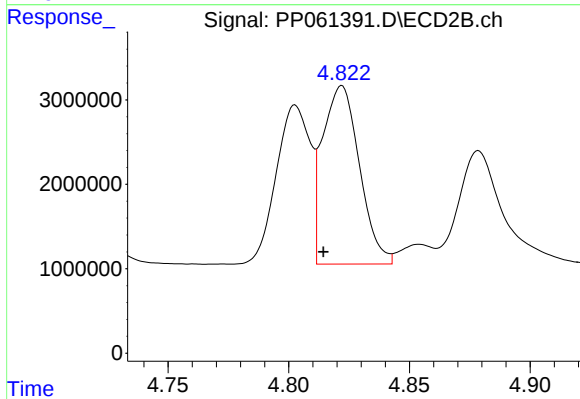
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.006 min
Response: 7381345
Conc: 218.59 ng/ml



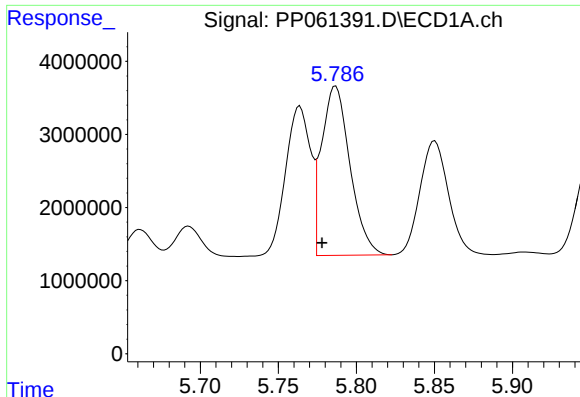
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: 0.009 min
Response: 18174538
Conc: 614.30 ng/ml



#12 AR-1232-2

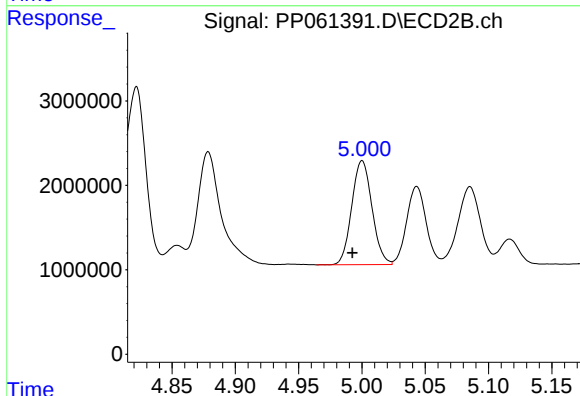
R.T.: 4.822 min
Delta R.T.: 0.008 min
Response: 22451114
Conc: 702.47 ng/ml



#13 AR-1232-3

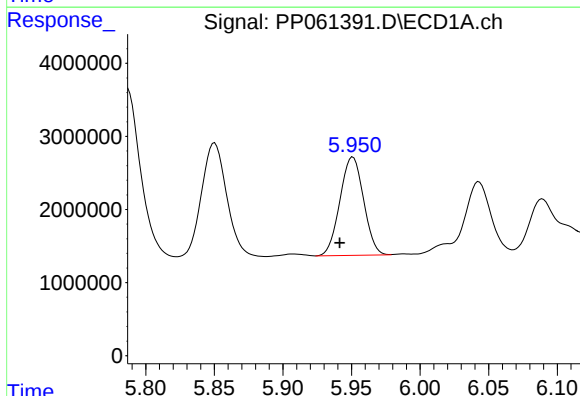
R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 29396254
Conc: 589.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



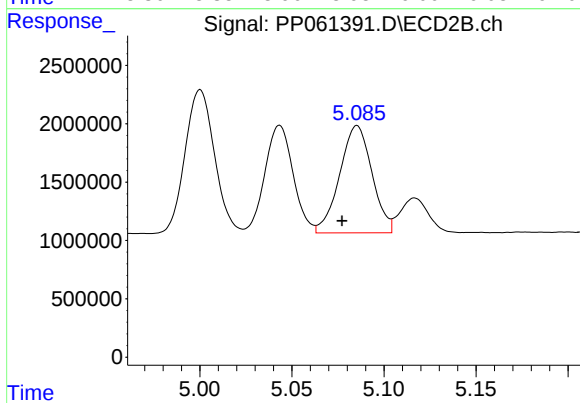
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 13717132
Conc: 777.94 ng/ml



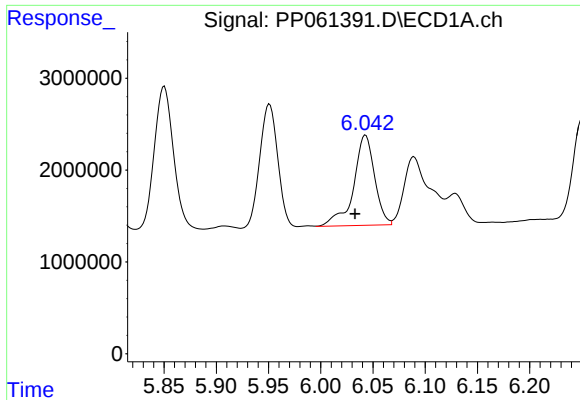
#14 AR-1232-4

R.T.: 5.951 min
Delta R.T.: 0.010 min
Response: 16140659
Conc: 639.90 ng/ml



#14 AR-1232-4

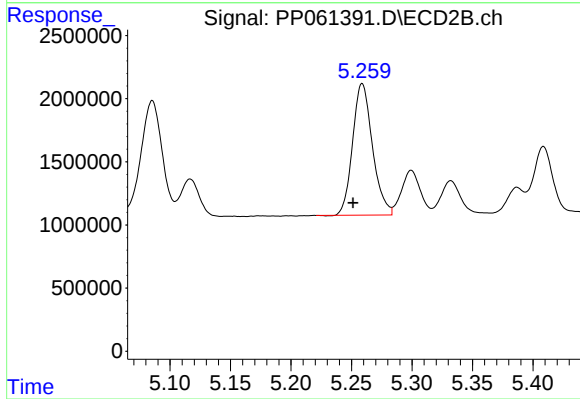
R.T.: 5.085 min
Delta R.T.: 0.008 min
Response: 11241683
Conc: 705.10 ng/ml



#15 AR-1232-5

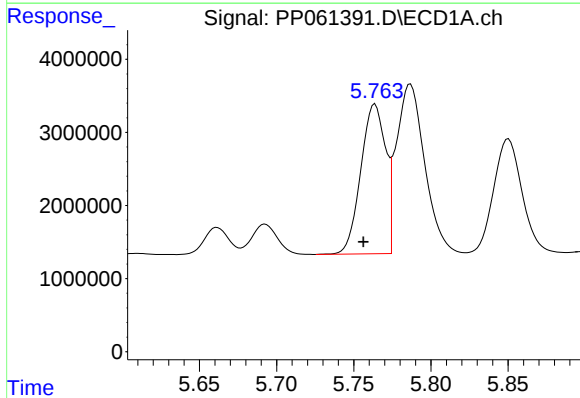
R.T.: 6.043 min
Delta R.T.: 0.010 min
Response: 13782964
Conc: 638.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



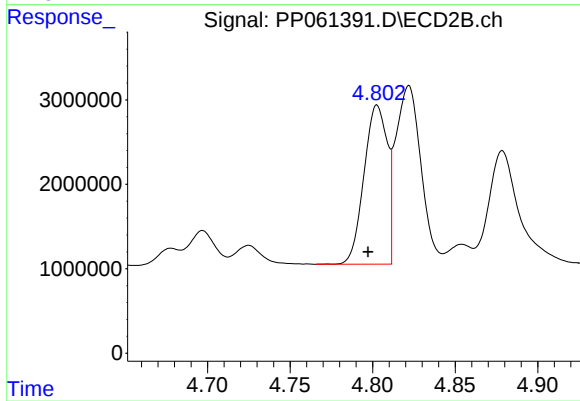
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: 0.008 min
Response: 11890151
Conc: 658.53 ng/ml



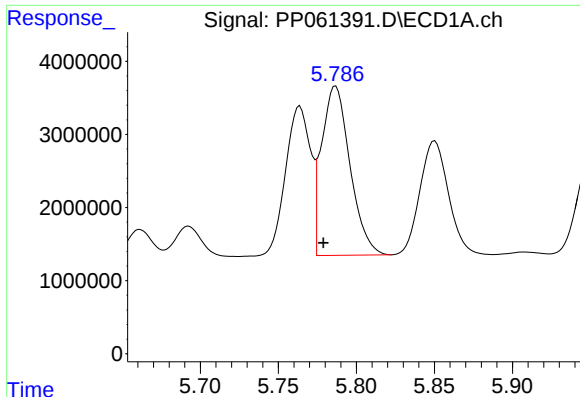
#16 AR-1242-1

R.T.: 5.764 min
Delta R.T.: 0.007 min
Response: 22872845
Conc: 349.65 ng/ml



#16 AR-1242-1

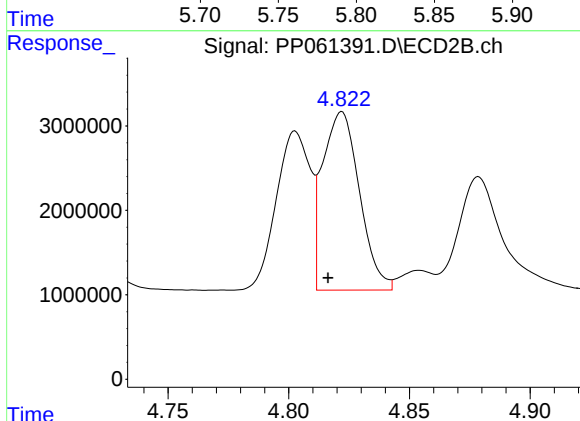
R.T.: 4.803 min
Delta R.T.: 0.005 min
Response: 18444033
Conc: 436.22 ng/ml



#17 AR-1242-2

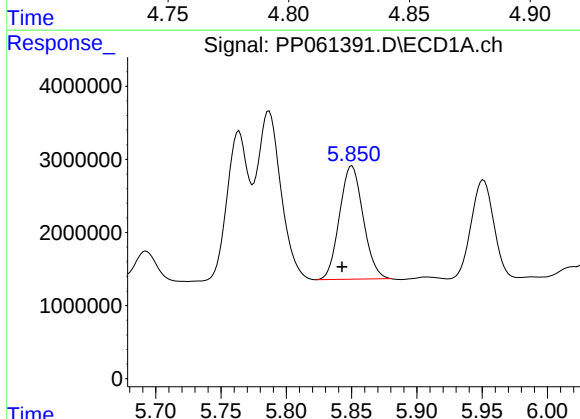
R.T.: 5.787 min
Delta R.T.: 0.008 min
Response: 29396254
Conc: 317.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



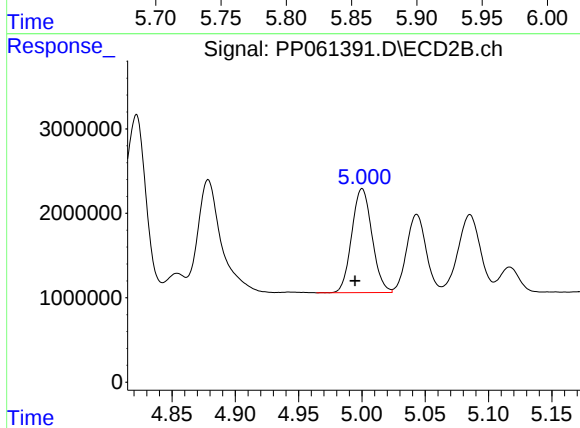
#17 AR-1242-2

R.T.: 4.822 min
Delta R.T.: 0.006 min
Response: 22451114
Conc: 394.91 ng/ml



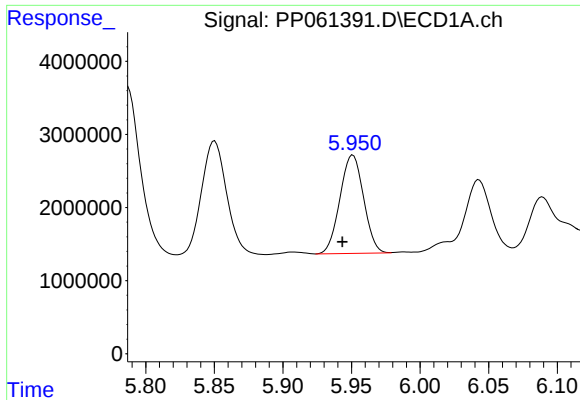
#18 AR-1242-3

R.T.: 5.850 min
Delta R.T.: 0.007 min
Response: 19543536
Conc: 342.41 ng/ml



#18 AR-1242-3

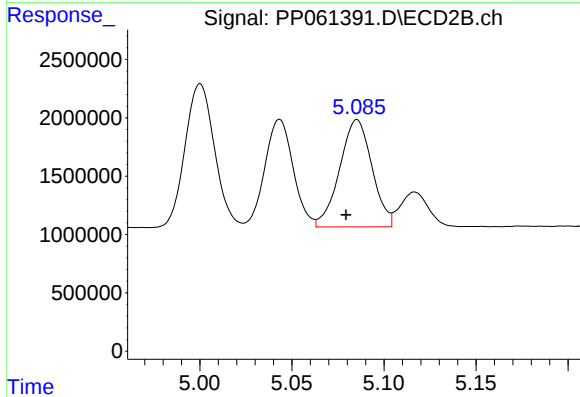
R.T.: 5.000 min
Delta R.T.: 0.006 min
Response: 13717132
Conc: 427.39 ng/ml



#19 AR-1242-4

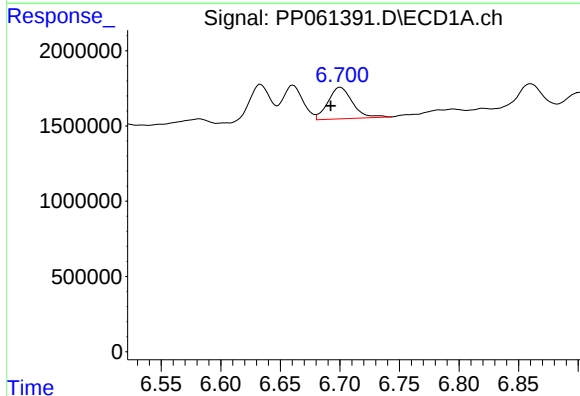
R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 16140659
Conc: 332.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



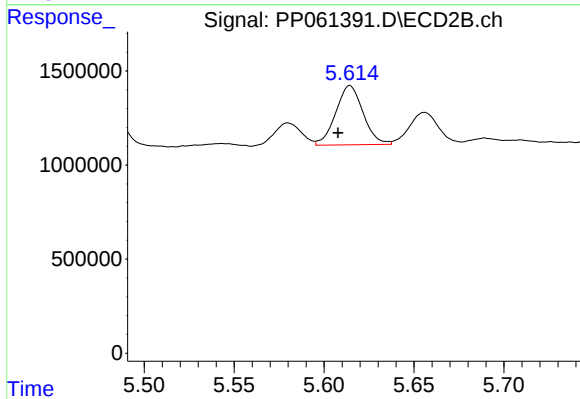
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.006 min
Response: 11241683
Conc: 349.53 ng/ml



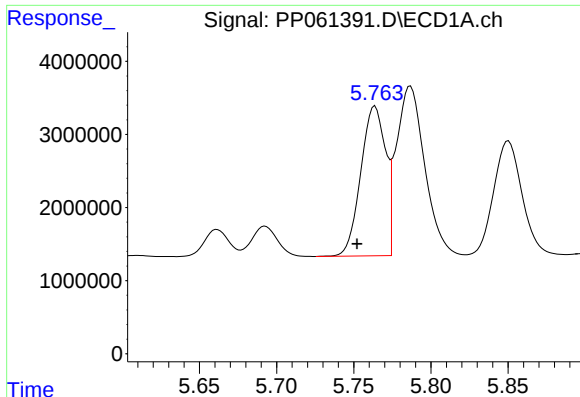
#20 AR-1242-5

R.T.: 6.700 min
Delta R.T.: 0.008 min
Response: 2987093
Conc: 57.75 ng/ml



#20 AR-1242-5

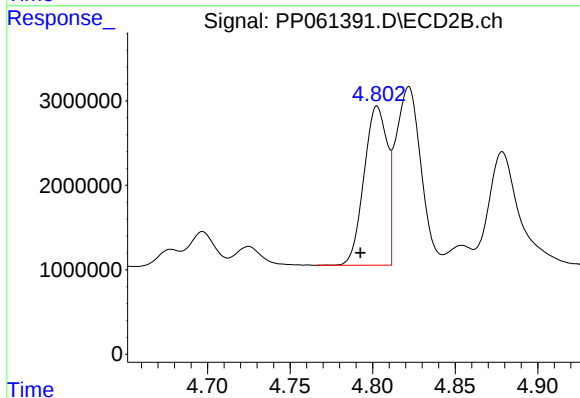
R.T.: 5.614 min
Delta R.T.: 0.007 min
Response: 3337002
Conc: 84.07 ng/ml



#21 AR-1248-1

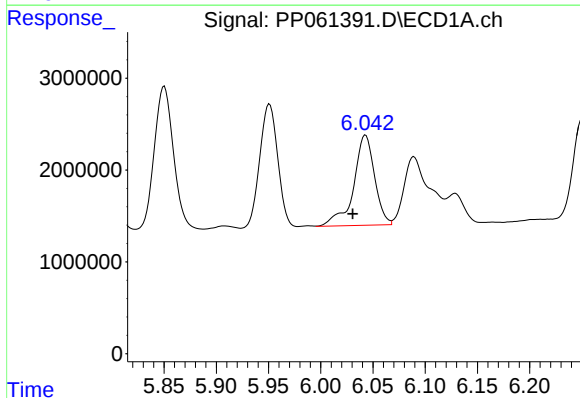
R.T.: 5.764 min
Delta R.T.: 0.012 min
Response: 22872845
Conc: 468.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



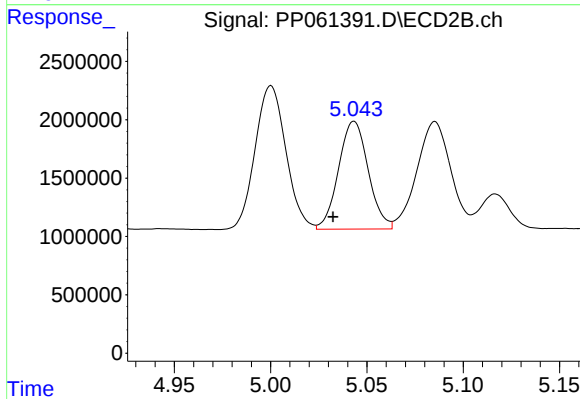
#21 AR-1248-1

R.T.: 4.803 min
Delta R.T.: 0.010 min
Response: 18444033
Conc: 593.50 ng/ml



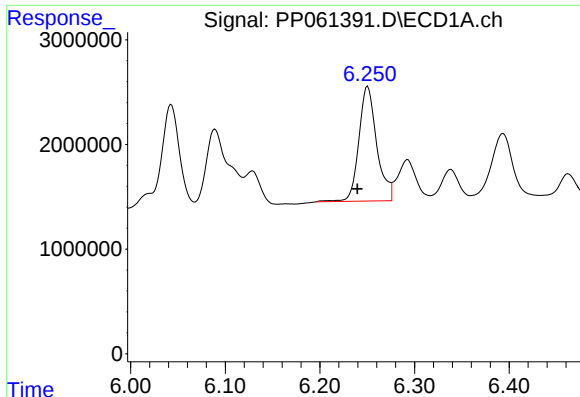
#22 AR-1248-2

R.T.: 6.043 min
Delta R.T.: 0.012 min
Response: 13782964
Conc: 182.90 ng/ml



#22 AR-1248-2

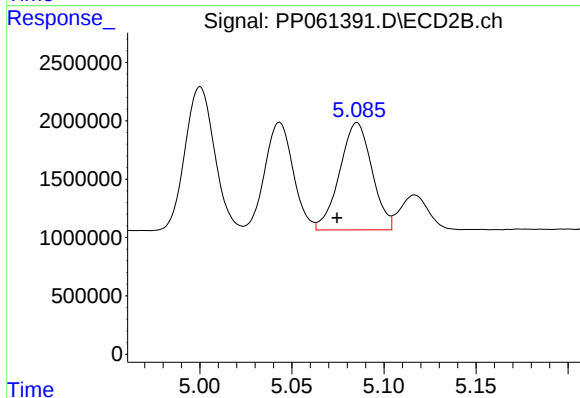
R.T.: 5.043 min
Delta R.T.: 0.011 min
Response: 9908977
Conc: 227.16 ng/ml



#23 AR-1248-3

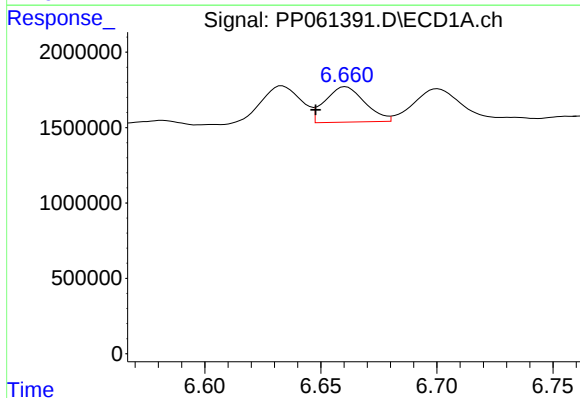
R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 14417769
Conc: 172.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



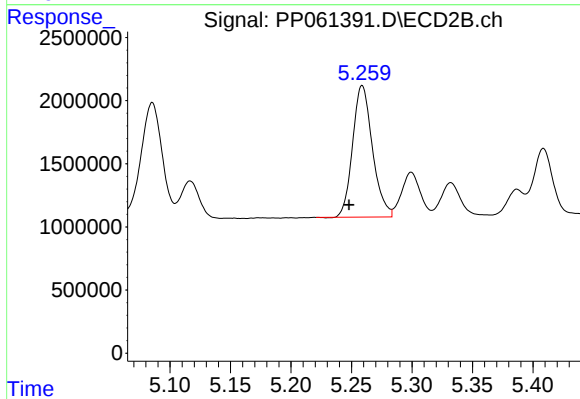
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 11241683
Conc: 241.88 ng/ml



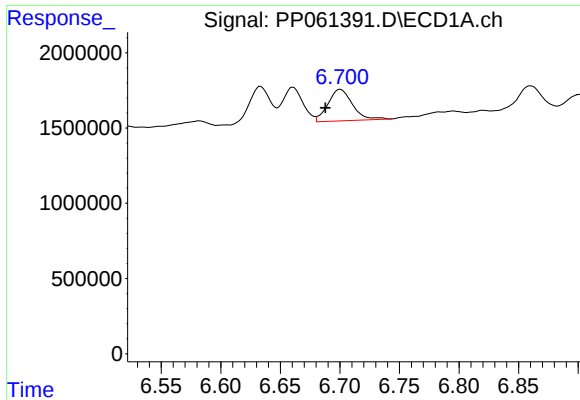
#24 AR-1248-4

R.T.: 6.661 min
Delta R.T.: 0.013 min
Response: 2795286
Conc: 31.71 ng/ml



#24 AR-1248-4

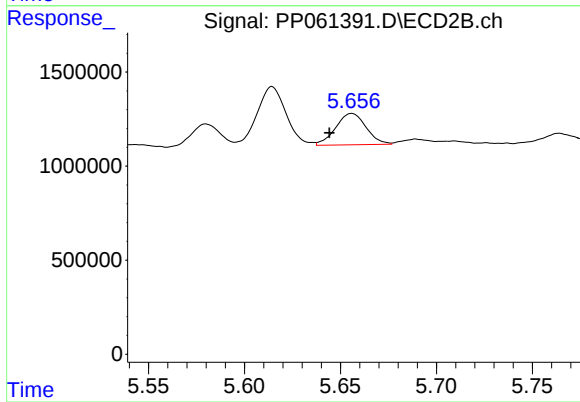
R.T.: 5.259 min
Delta R.T.: 0.011 min
Response: 11890151
Conc: 213.38 ng/ml



#25 AR-1248-5

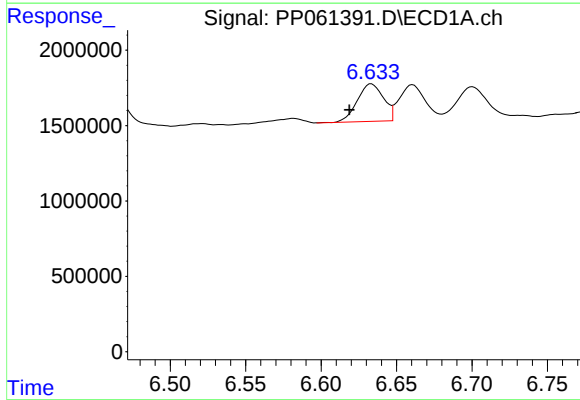
R.T.: 6.700 min
Delta R.T.: 0.013 min
Response: 2987093
Conc: 35.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



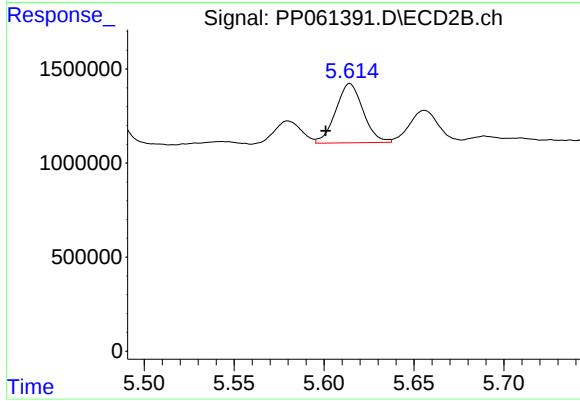
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: 0.012 min
Response: 1846647
Conc: 35.49 ng/ml



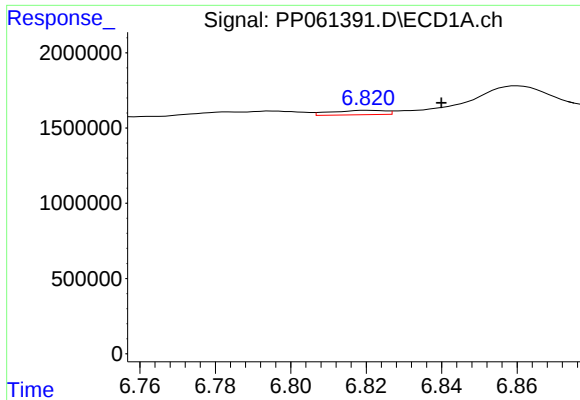
#26 AR-1254-1

R.T.: 6.633 min
Delta R.T.: 0.015 min
Response: 3001985
Conc: 33.90 ng/ml



#26 AR-1254-1

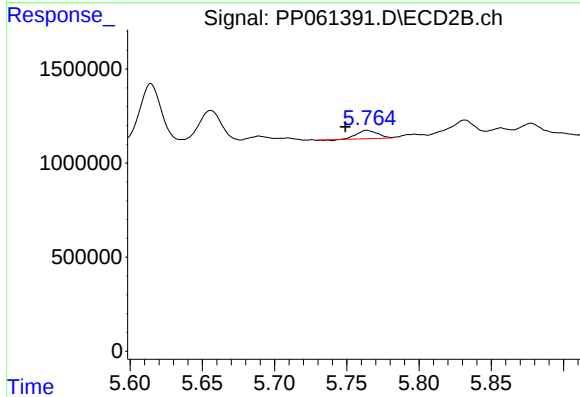
R.T.: 5.614 min
Delta R.T.: 0.013 min
Response: 3337002
Conc: 42.35 ng/ml



#27 AR-1254-2

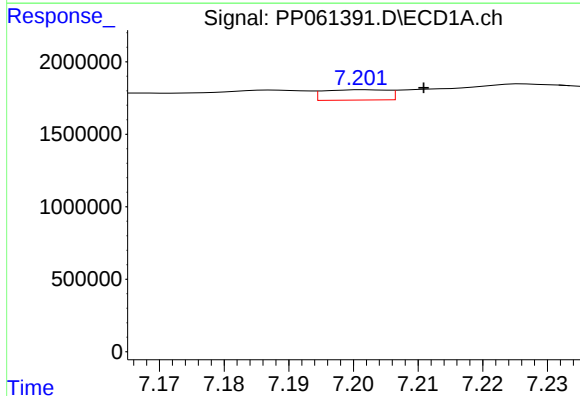
R.T.: 6.820 min
Delta R.T.: -0.019 min
Response: 293183
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



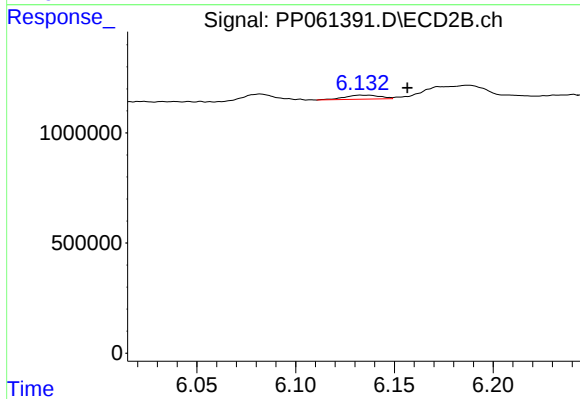
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.015 min
Response: 435663
Conc: 6.24 ng/ml



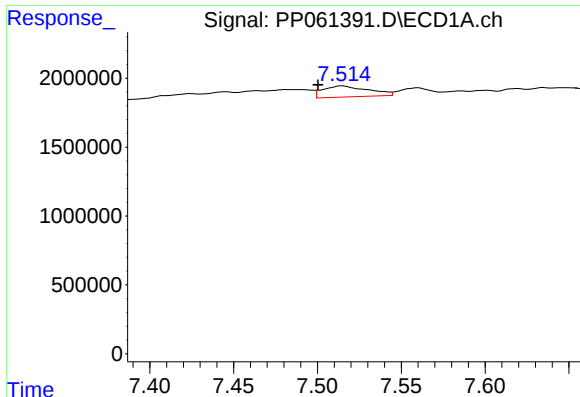
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: -0.009 min
Response: 490324
Conc: 3.55 ng/ml



#28 AR-1254-3

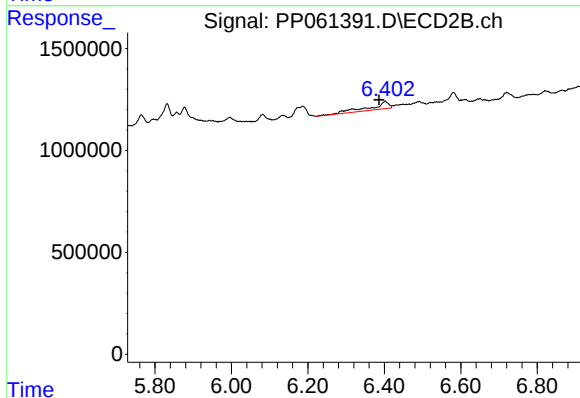
R.T.: 6.133 min
Delta R.T.: -0.023 min
Response: 233921
Conc: 2.06 ng/ml



#29 AR-1254-4

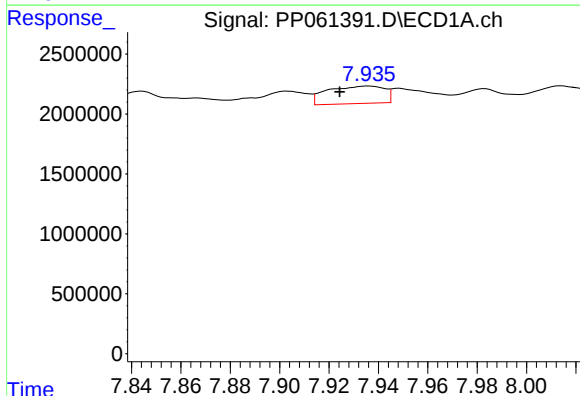
R.T.: 7.515 min
Delta R.T.: 0.015 min
Response: 1498980
Conc: 15.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



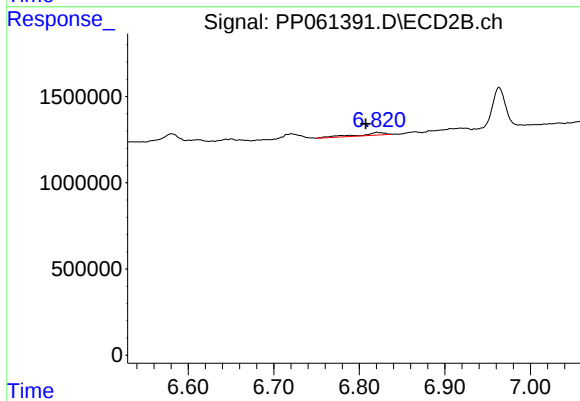
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: 0.016 min
Response: 1317923
Conc: 18.96 ng/ml



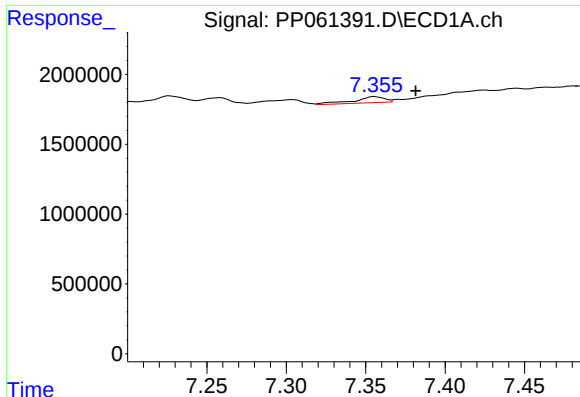
#30 AR-1254-5

R.T.: 7.936 min
Delta R.T.: 0.012 min
Response: 2344696
Conc: 21.31 ng/ml



#30 AR-1254-5

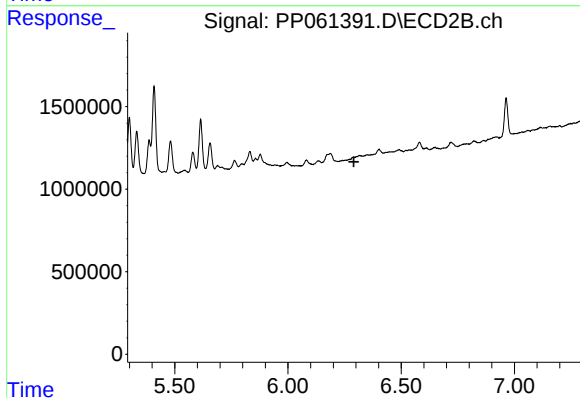
R.T.: 6.821 min
Delta R.T.: 0.013 min
Response: 352553
Conc: 3.33 ng/ml



#31 AR-1260-1

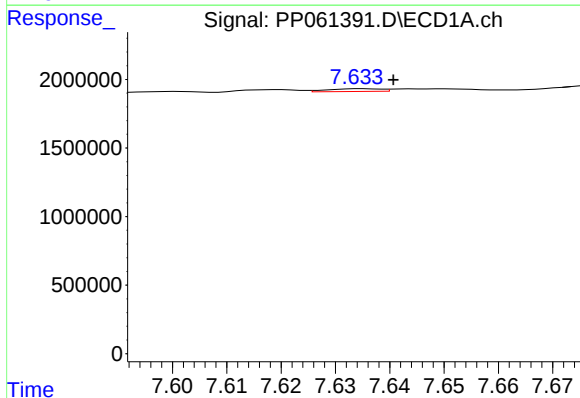
R.T.: 7.356 min
Delta R.T.: -0.026 min
Response: 585048
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



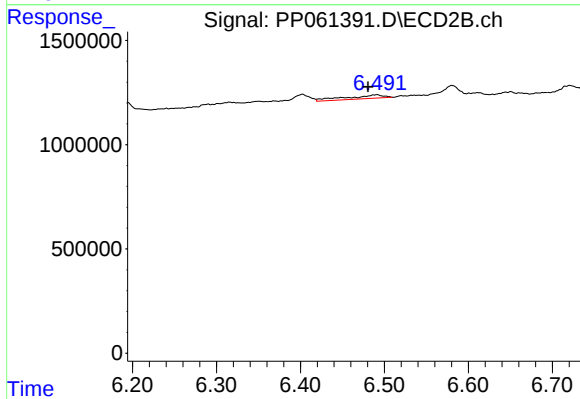
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



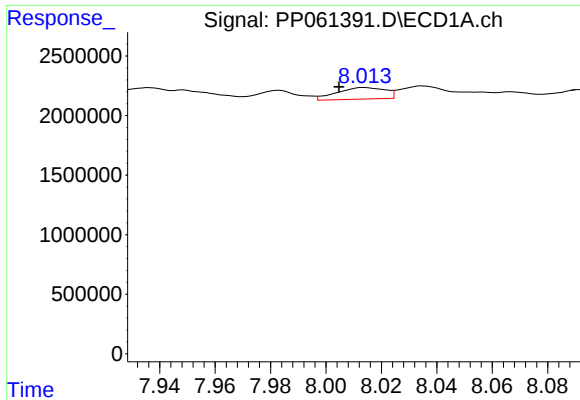
#32 AR-1260-2

R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 135956
Conc: 1.05 ng/ml



#32 AR-1260-2

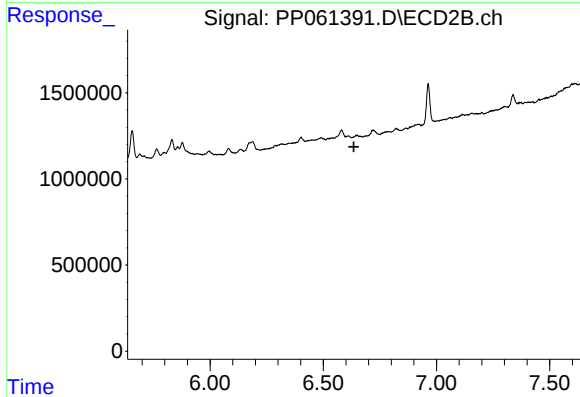
R.T.: 6.491 min
Delta R.T.: 0.011 min
Response: 551941
Conc: 5.66 ng/ml



#33 AR-1260-3

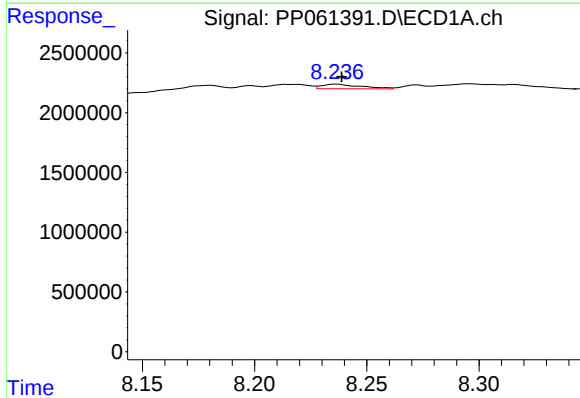
R.T.: 8.014 min
Delta R.T.: 0.009 min
Response: 1167060
Conc: 13.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



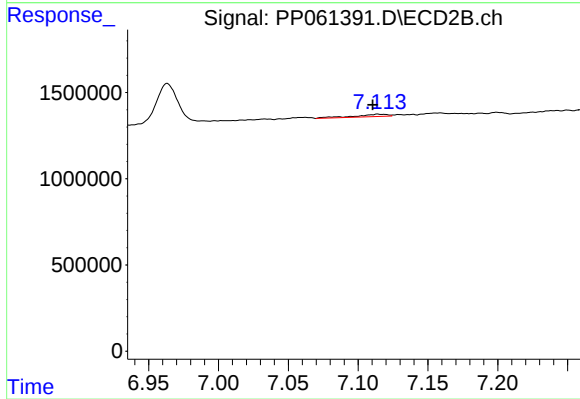
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.635 min
Response: 0
Conc: N.D.



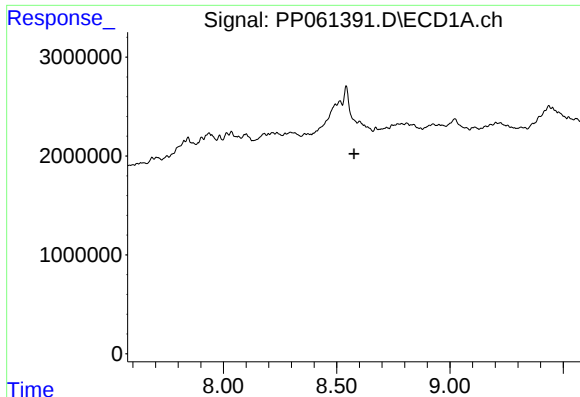
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 468230
Conc: 4.63 ng/ml



#34 AR-1260-4

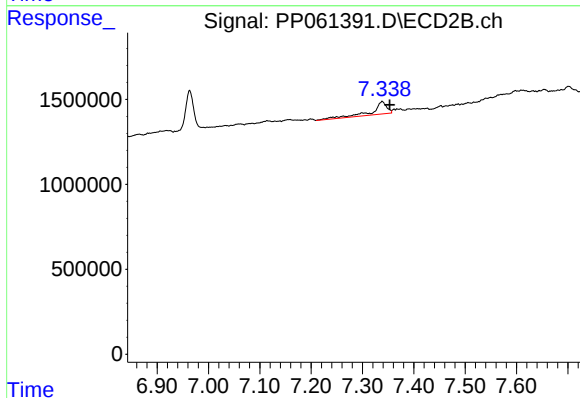
R.T.: 7.114 min
Delta R.T.: 0.004 min
Response: 234704
Conc: 3.20 ng/ml



#35 AR-1260-5

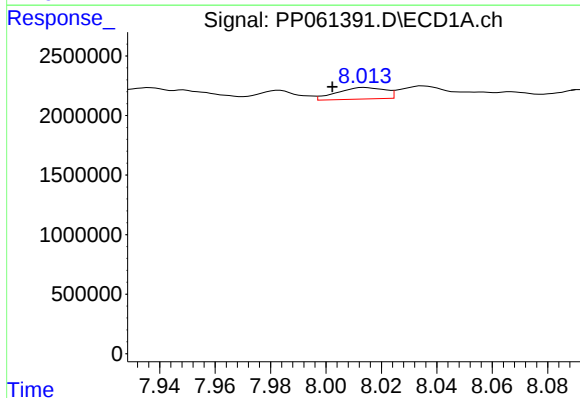
R.T.: 0.000 min
Exp R.T.: 8.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



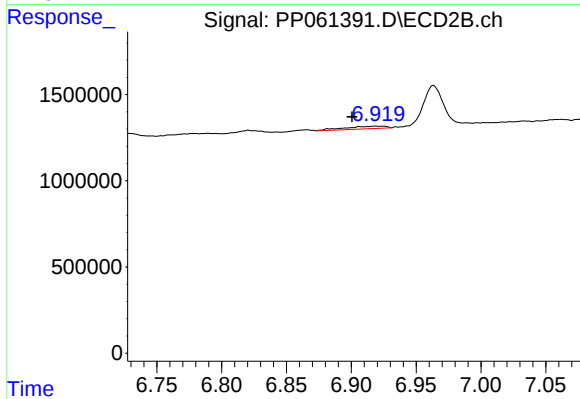
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.015 min
Response: 1487297
Conc: 8.71 ng/ml



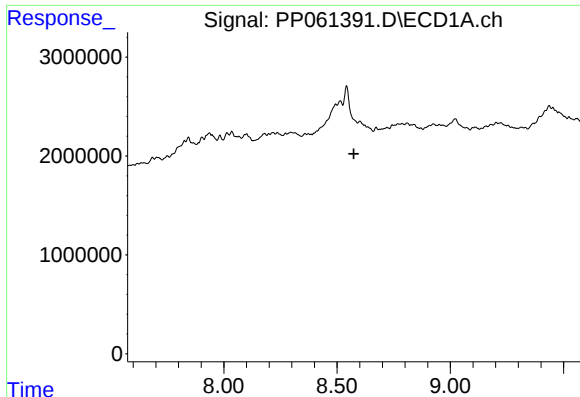
#36 AR-1262-1

R.T.: 8.014 min
Delta R.T.: 0.012 min
Response: 1167060
Conc: 8.78 ng/ml



#36 AR-1262-1

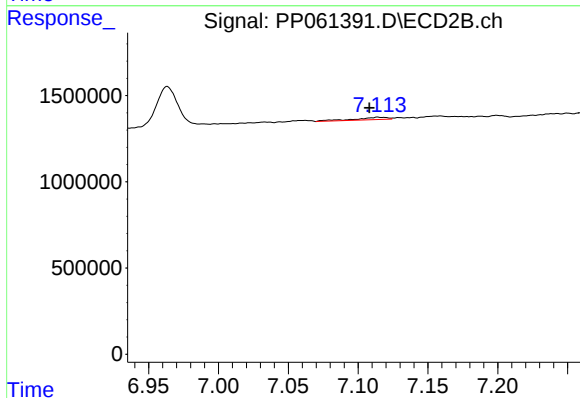
R.T.: 6.918 min
Delta R.T.: 0.018 min
Response: 321311
Conc: 7.13 ng/ml



#37 AR-1262-2

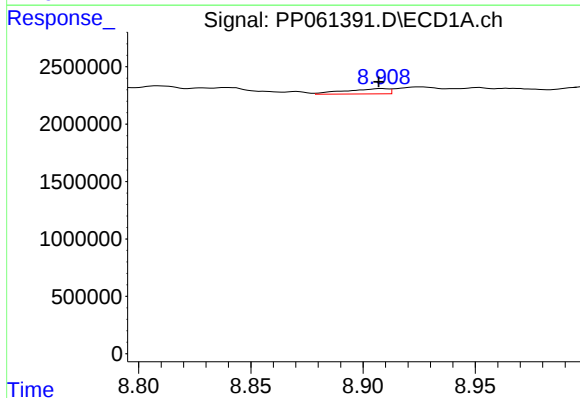
R.T.: 0.000 min
Exp R.T.: 8.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



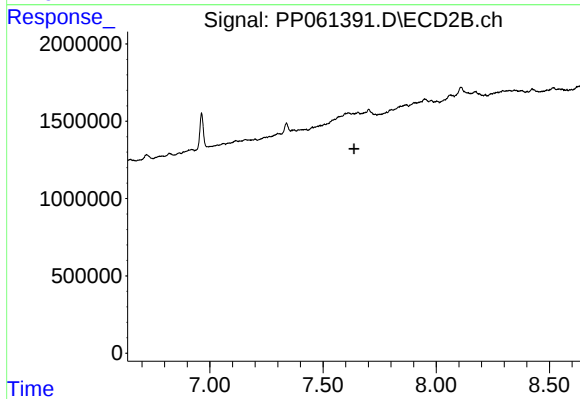
#37 AR-1262-2

R.T.: 7.114 min
Delta R.T.: 0.006 min
Response: 234704
Conc: 2.34 ng/ml



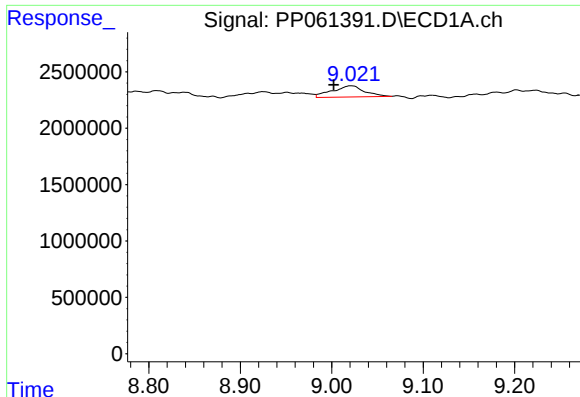
#38 AR-1262-3

R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 604322
Conc: 3.81 ng/ml



#38 AR-1262-3

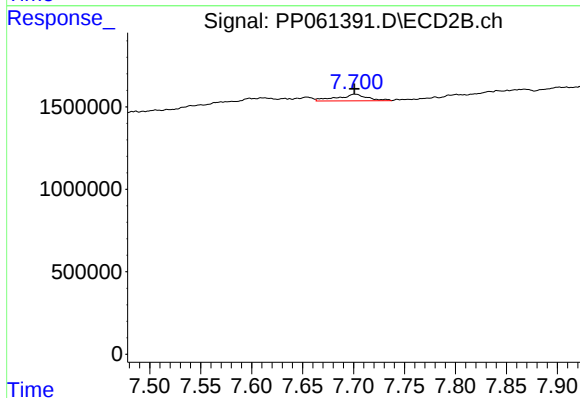
R.T.: 0.000 min
Exp R.T.: 7.637 min
Response: 0
Conc: N.D.



#39 AR-1262-4

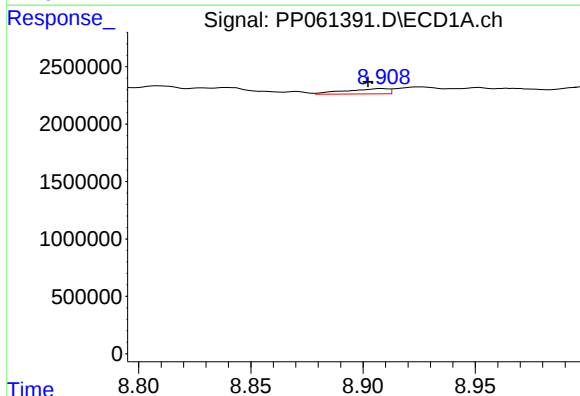
R.T.: 9.021 min
Delta R.T.: 0.019 min
Response: 2417317
Conc: 20.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



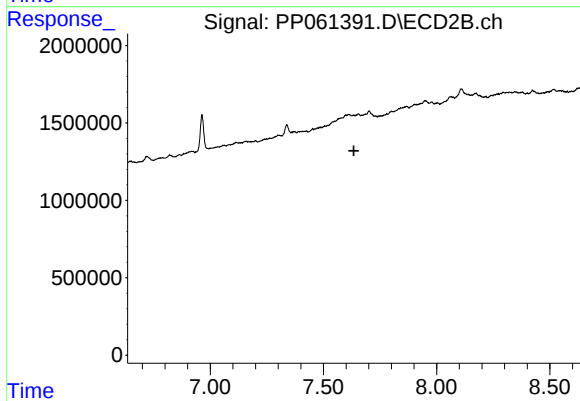
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 826998
Conc: 5.72 ng/ml



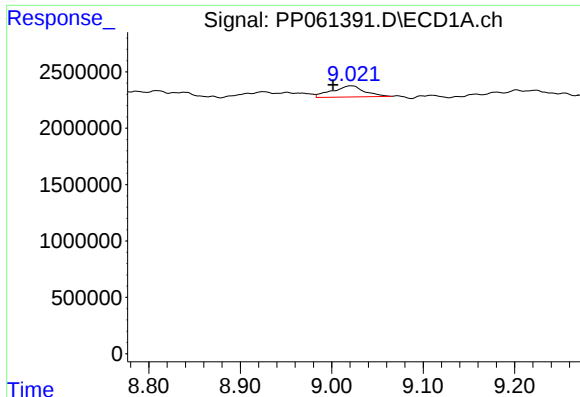
#41 AR-1268-1

R.T.: 8.909 min
Delta R.T.: 0.006 min
Response: 604322
Conc: 2.11 ng/ml



#41 AR-1268-1

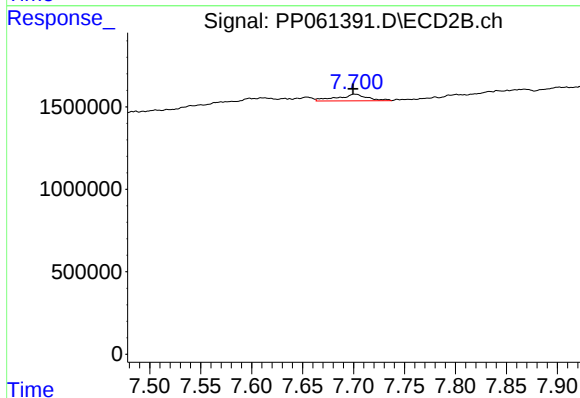
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

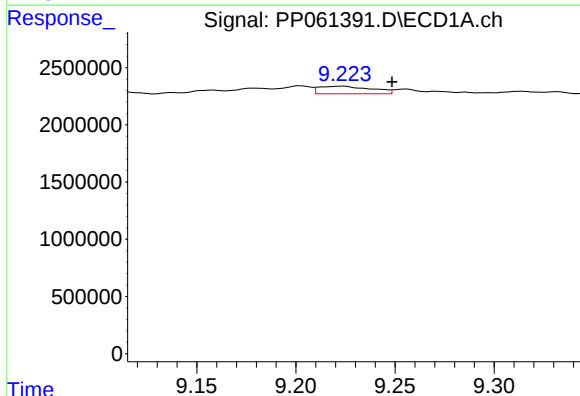
R.T.: 9.021 min
Delta R.T.: 0.020 min
Response: 2417317
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



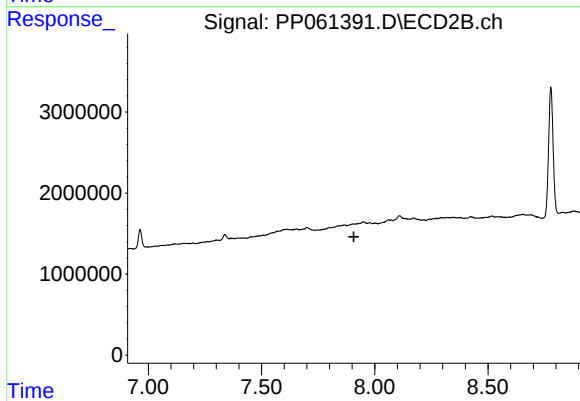
#42 AR-1268-2

R.T.: 7.702 min
Delta R.T.: 0.002 min
Response: 826998
Conc: 3.94 ng/ml



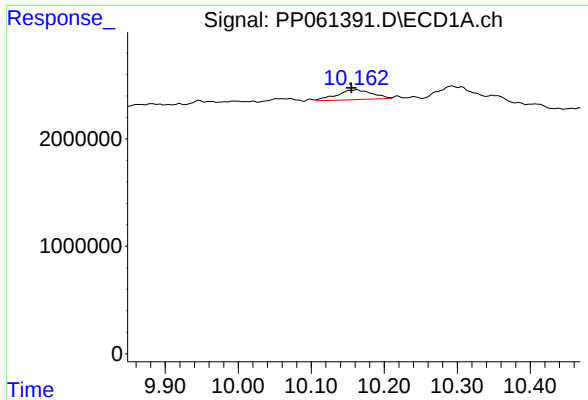
#43 AR-1268-3

R.T.: 9.224 min
Delta R.T.: -0.025 min
Response: 1198567
Conc: 5.26 ng/ml



#43 AR-1268-3

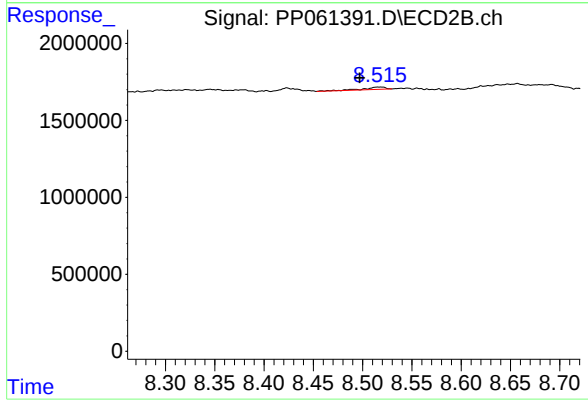
R.T.: 0.000 min
Exp R.T. : 7.908 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.163 min
Delta R.T.: 0.008 min
Response: 3093461
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: 0.020 min
Response: 237632
Conc: 0.42 ng/ml