

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083123\
 Data File : PP059698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 03:16
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 04:50:36 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...	4.410	3.637	51536281	72805097	43.603	37.685
2)	SA Decachlor...	10.191	8.656	40226326	49271298	51.447	35.699 #
Target Compounds							
3)	L1 AR-1016-1	5.585	4.725	11081614	13589296	288.238	228.802
4)	L1 AR-1016-2	5.608	4.744	13301258	14546941	238.789	166.114 #
5)	L1 AR-1016-3	5.669	4.919	6561208	9372595	186.129	208.348
6)	L1 AR-1016-4	5.767	4.962	7277674	19559703	255.761	502.987 #
7)	L1 AR-1016-5	6.065	5.174	18580489	22786201	612.050	452.318 #
8)	L2 AR-1221-1	4.610	3.855	138330	47274	9.349	2.034 #
9)	L2 AR-1221-2	4.718	3.937	882409	1065759	80.666	64.110
10)	L2 AR-1221-3	4.782	4.012	939061	1182371	27.750	22.926
11)	L3 AR-1232-1	4.782	4.012	939061	1182371	33.392	28.287
12)	L3 AR-1232-2	5.315	4.744	4997796	14546941	328.488	364.294
13)	L3 AR-1232-3	5.608	4.919	13301258	9372595	517.033	465.269
14)	L3 AR-1232-4	5.767	5.003	7277674	20588323	572.205	1053.093 #
15)	L3 AR-1232-5	5.860	5.174	16791578	22786201	1529.030	1059.185 #
16)	L4 AR-1242-1	5.585	4.725	11081614	13589296	329.496	264.733
17)	L4 AR-1242-2	5.608	4.744	13301258	14546941	272.846	191.675 #
18)	L4 AR-1242-3	5.669	4.919	6561208	9372595	211.743	242.216
19)	L4 AR-1242-4	5.767	5.003	7277674	20588323	291.990	504.675 #
20)	L4 AR-1242-5	6.508	5.528	18537371	30898656	714.838	658.372
21)	L5 AR-1248-1	5.585	4.725	11081614	13589296	447.924	345.547
22)	L5 AR-1248-2	5.860	4.962	16791578	19559703	436.585	328.761
23)	L5 AR-1248-3	6.065	5.003	18580489	20588323	439.796	336.632
24)	L5 AR-1248-4	6.470	5.174	18933422	22786201	435.885	312.127 #
25)	L5 AR-1248-5	6.508	5.570	18537371	21007495	438.112	322.561 #
26)	L6 AR-1254-1	6.442	5.528	15196100	30898656	313.270	301.070
27)	L6 AR-1254-2	6.666	5.677	19235640	9110591	266.703	103.908 #
28)	L6 AR-1254-3	7.031	6.080	10754346	14298392	151.640	101.968 #
29)	L6 AR-1254-4	7.317	6.312	5908204	9128096	133.557	115.112
30)	L6 AR-1254-5	7.738	6.729	1376826	2259078	30.055	18.771 #
31)	L7 AR-1260-1	7.196	6.224	1086088	6691418	19.409	69.187 #
32)	L7 AR-1260-2	7.452	6.401	1320020	1711679	22.668	15.477 #
33)	L7 AR-1260-3	7.816	6.551	172537	1593806	4.390	15.036 #
34)	L7 AR-1260-4	8.026	7.024	650052	175501	15.015	2.094 #
35)	L7 AR-1260-5	8.360	7.270	360129	467064	4.813	2.673 #
36)	L8 AR-1262-1	7.816	6.819	172537	120645	2.954	2.192 #
37)	L8 AR-1262-2	8.360	7.024	360129	175501	4.276	1.549 #
38)	L8 AR-1262-3	8.691	7.556	229549	247680	3.771	2.966
39)	L8 AR-1262-4	8.770	7.617	44344	421694	0.909	2.855 #
40)	L8 AR-1262-5	9.450f	8.136	323523	20032	11.075	0.325 #
41)	L9 AR-1268-1	8.691	7.556	229549	247680	2.084	1.059 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083123\
 Data File : PP059698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 03:16
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

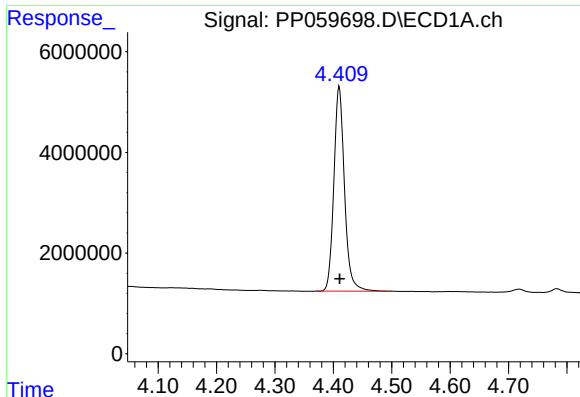
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 04:50:36 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	8.770	7.617	44344	421694	0.453	2.005 #
43) L9	AR-1268-3	8.991	7.843	280185	114907	3.067	0.597 #
44) L9	AR-1268-4	9.450f	8.136	323523	20032	10.110	0.290 #
45) L9	AR-1268-5	9.855	8.404	82495	320601	0.336	0.631 #

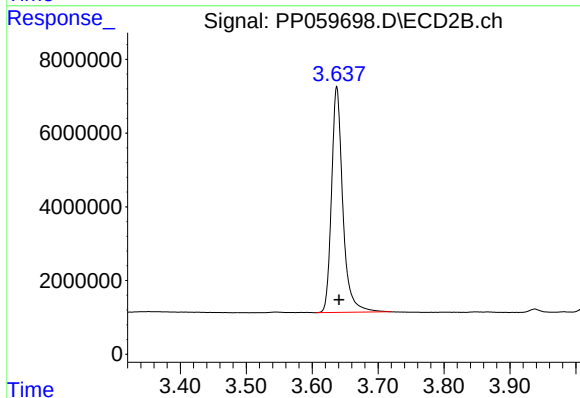
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

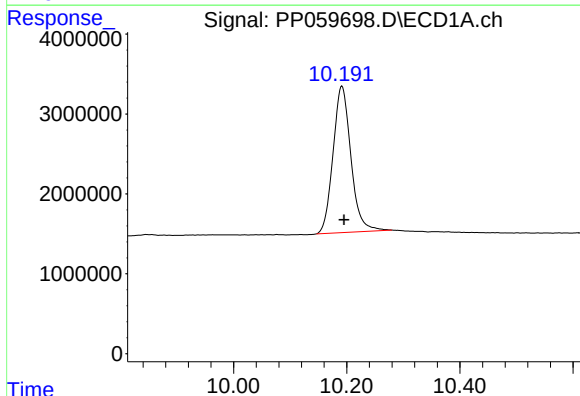
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 51536281
Conc: 43.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



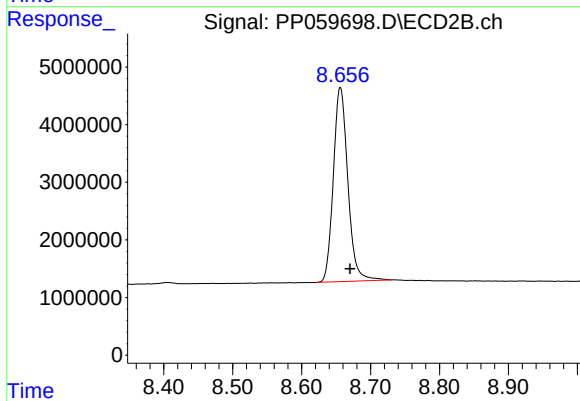
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.004 min
Response: 72805097
Conc: 37.68 ng/ml



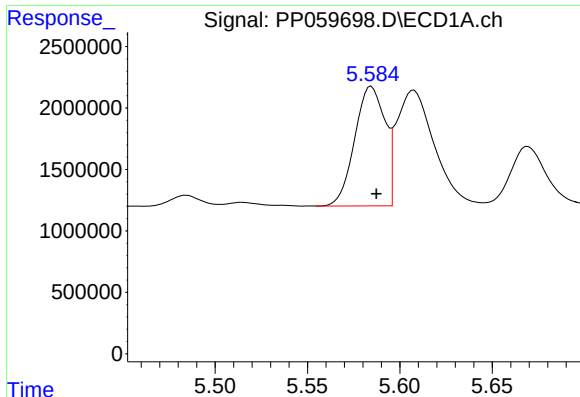
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.004 min
Response: 40226326
Conc: 51.45 ng/ml



#2 Decachlorobiphenyl

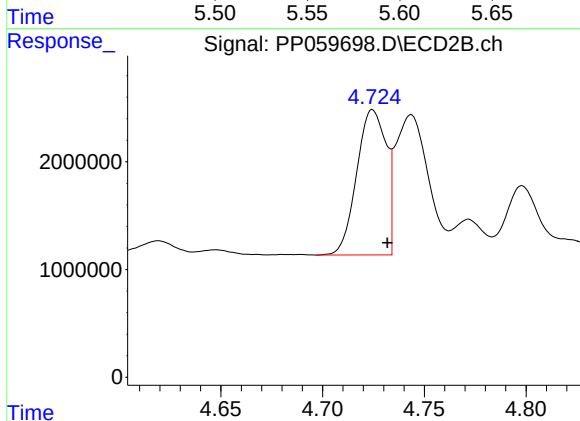
R.T.: 8.656 min
Delta R.T.: -0.014 min
Response: 49271298
Conc: 35.70 ng/ml



#3 AR-1016-1

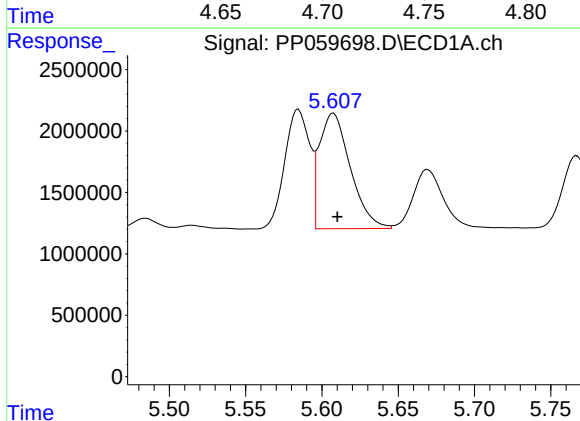
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 11081614
Conc: 288.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



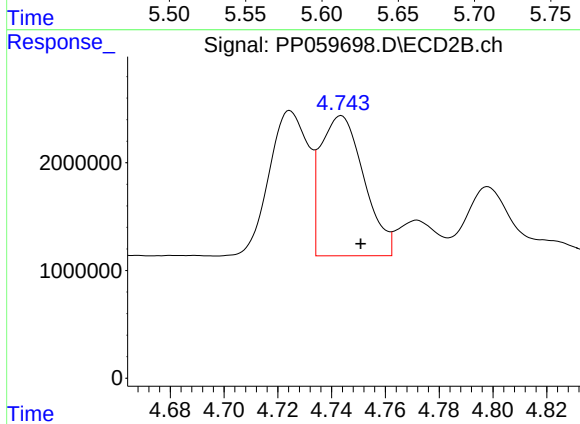
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 13589296
Conc: 228.80 ng/ml



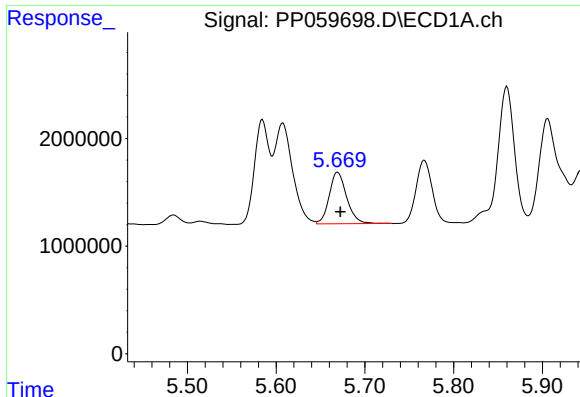
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 13301258
Conc: 238.79 ng/ml



#4 AR-1016-2

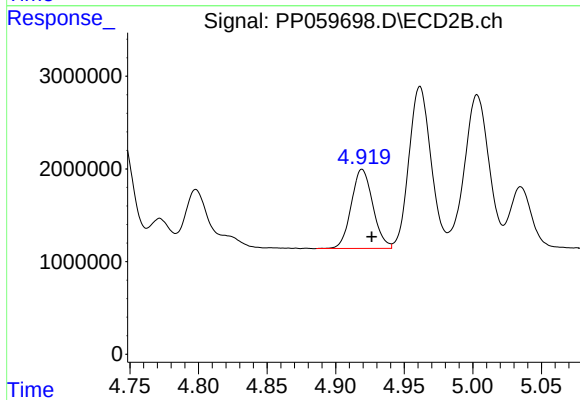
R.T.: 4.744 min
Delta R.T.: -0.007 min
Response: 14546941
Conc: 166.11 ng/ml



#5 AR-1016-3

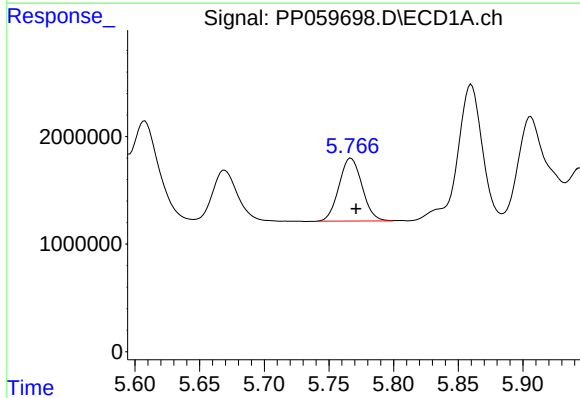
R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 6561208
Conc: 186.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



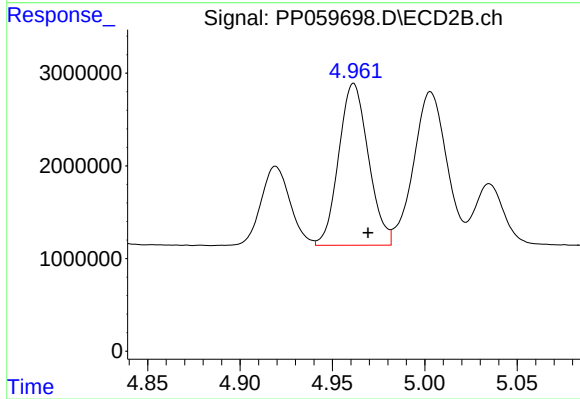
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.007 min
Response: 9372595
Conc: 208.35 ng/ml



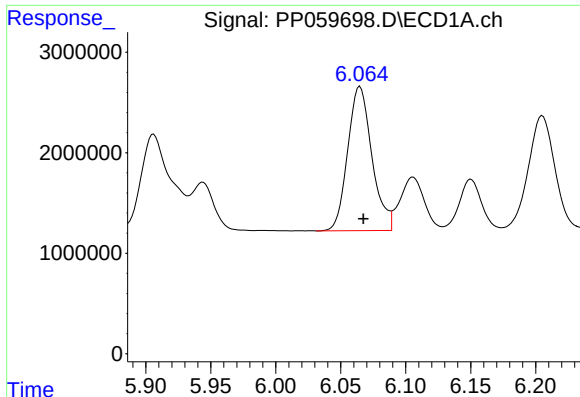
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 7277674
Conc: 255.76 ng/ml



#6 AR-1016-4

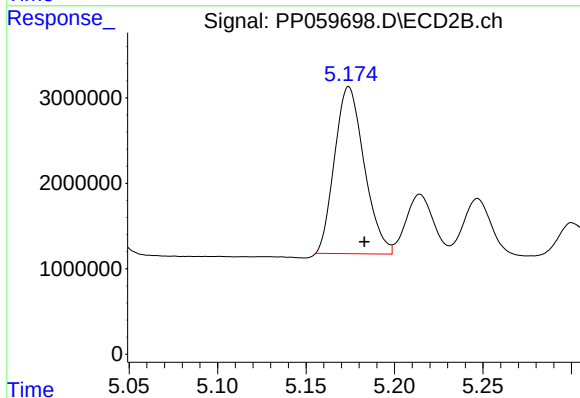
R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 19559703
Conc: 502.99 ng/ml



#7 AR-1016-5

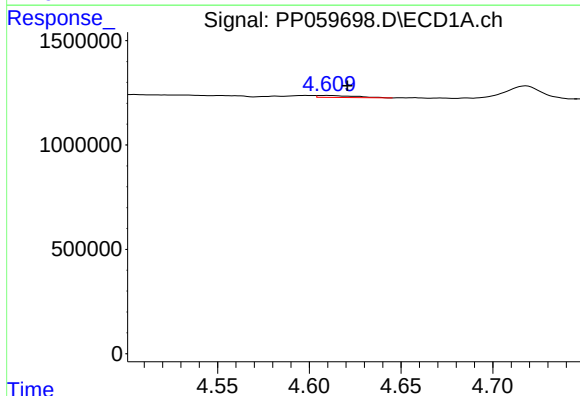
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 18580489
Conc: 612.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



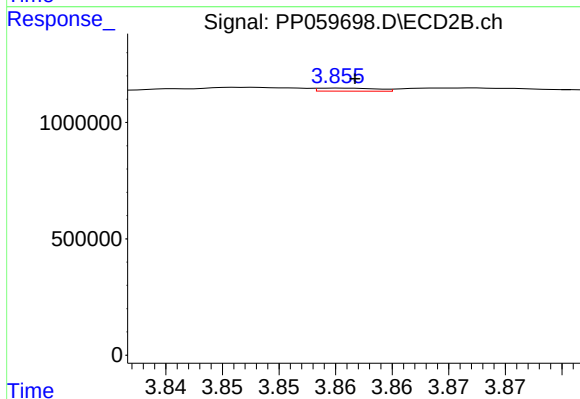
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 22786201
Conc: 452.32 ng/ml



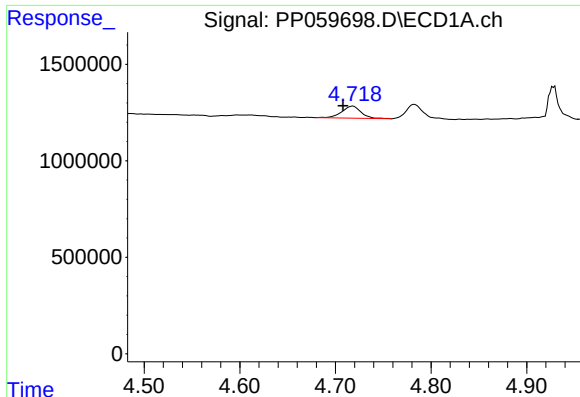
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: -0.011 min
Response: 138330
Conc: 9.35 ng/ml



#8 AR-1221-1

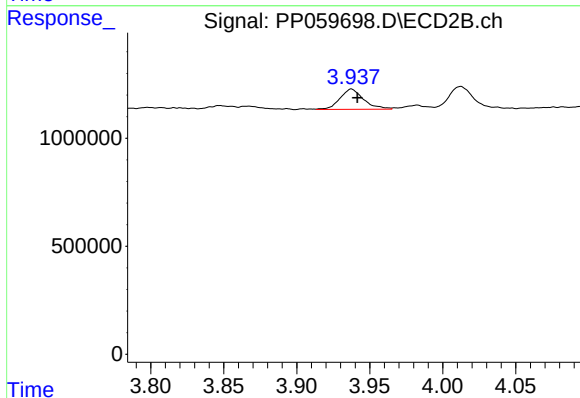
R.T.: 3.855 min
Delta R.T.: -0.001 min
Response: 47274
Conc: 2.03 ng/ml



#9 AR-1221-2

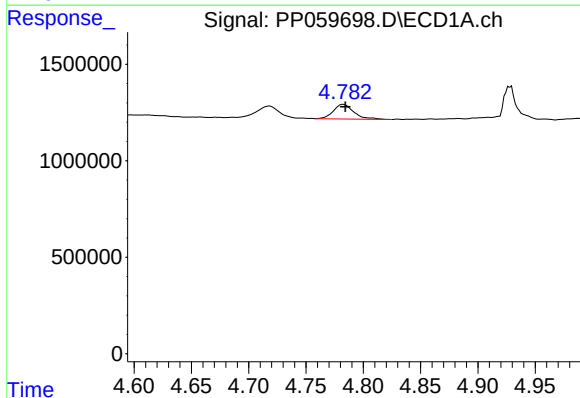
R.T.: 4.718 min
Delta R.T.: 0.010 min
Response: 882409
Conc: 80.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



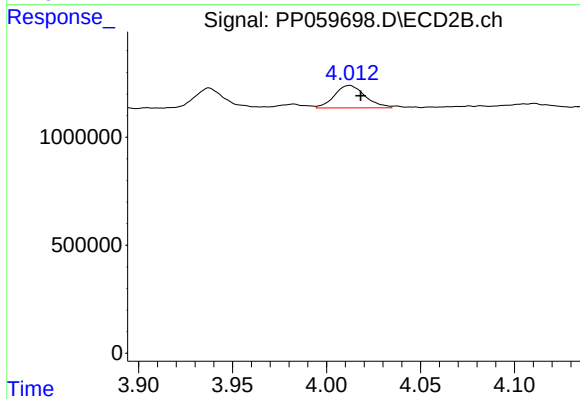
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.004 min
Response: 1065759
Conc: 64.11 ng/ml



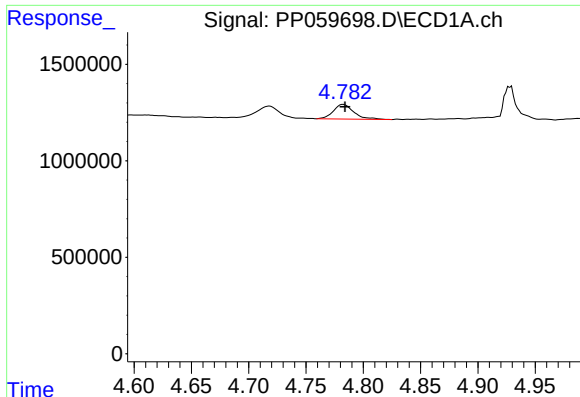
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 939061
Conc: 27.75 ng/ml



#10 AR-1221-3

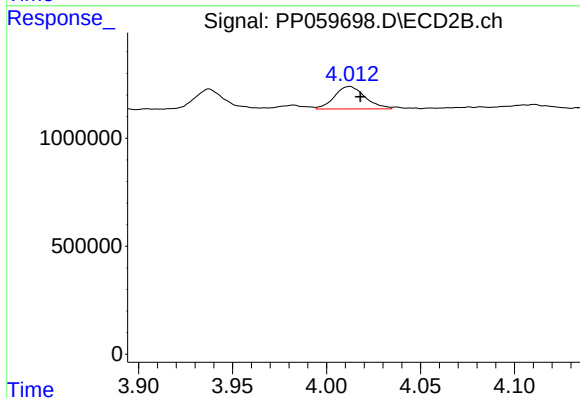
R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 1182371
Conc: 22.93 ng/ml



#11 AR-1232-1

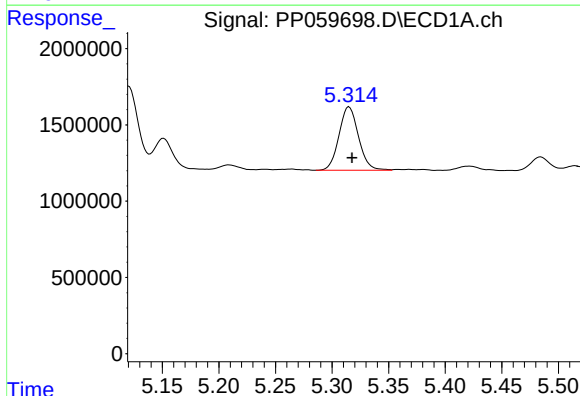
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 939061
Conc: 33.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



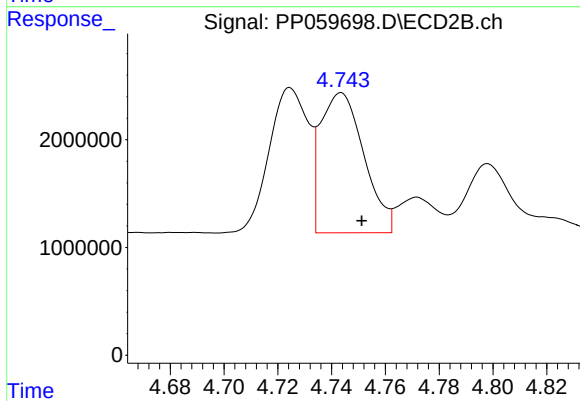
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 1182371
Conc: 28.29 ng/ml



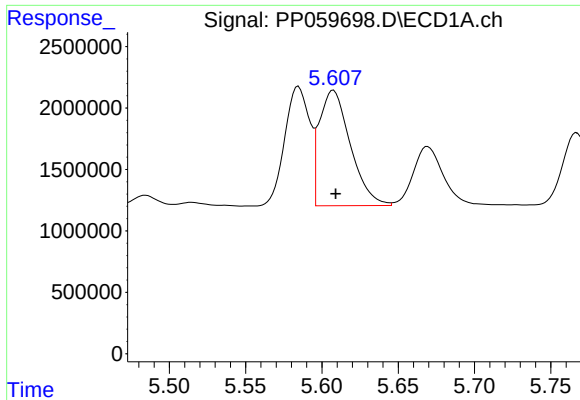
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 4997796
Conc: 328.49 ng/ml



#12 AR-1232-2

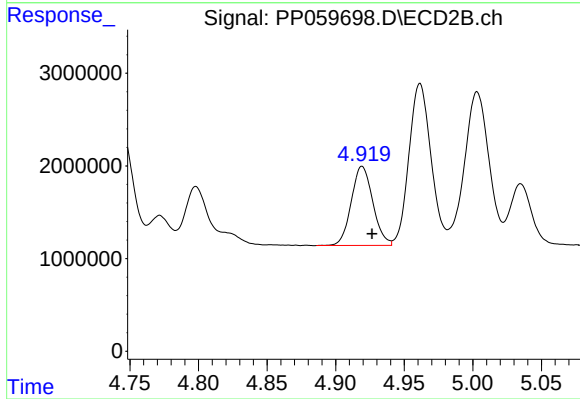
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 14546941
Conc: 364.29 ng/ml



#13 AR-1232-3

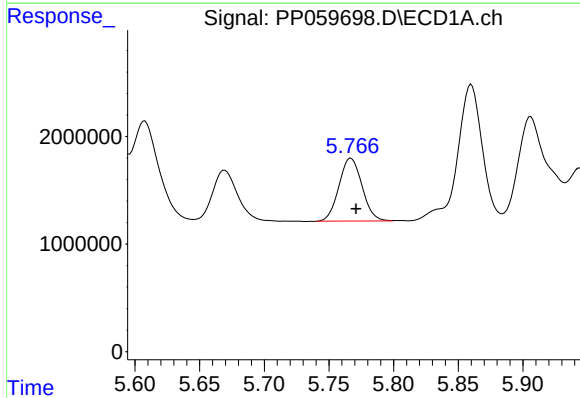
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 13301258
Conc: 517.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



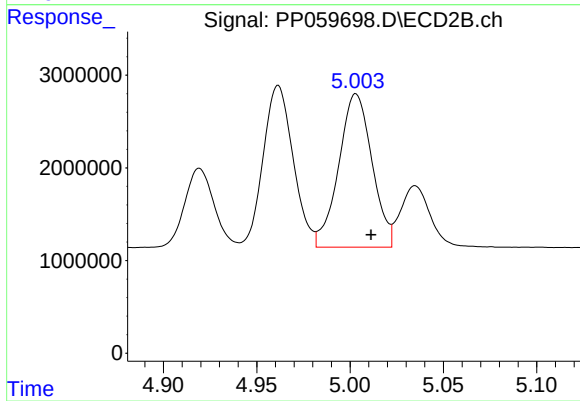
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: -0.007 min
Response: 9372595
Conc: 465.27 ng/ml



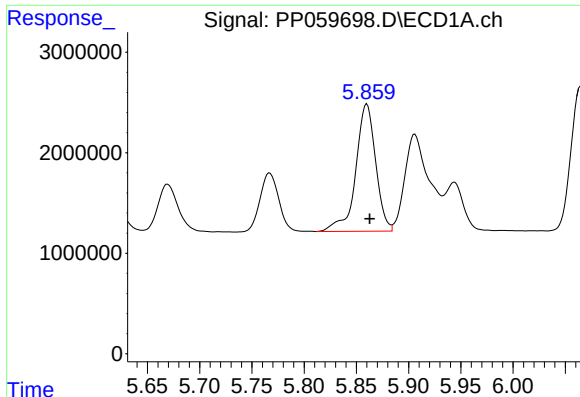
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 7277674
Conc: 572.20 ng/ml



#14 AR-1232-4

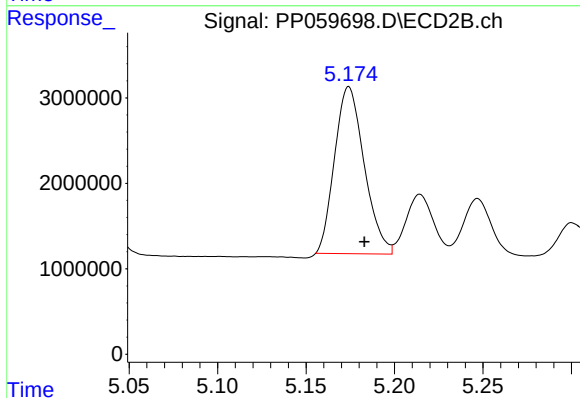
R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 20588323
Conc: 1053.09 ng/ml



#15 AR-1232-5

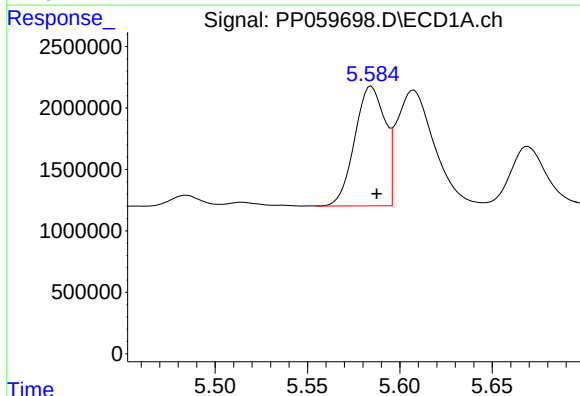
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 16791578
Conc: 1529.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



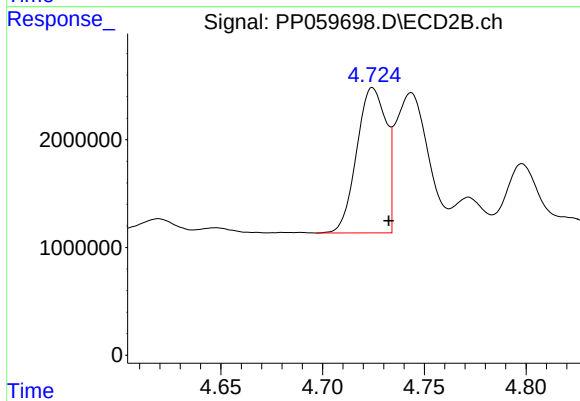
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 22786201
Conc: 1059.18 ng/ml



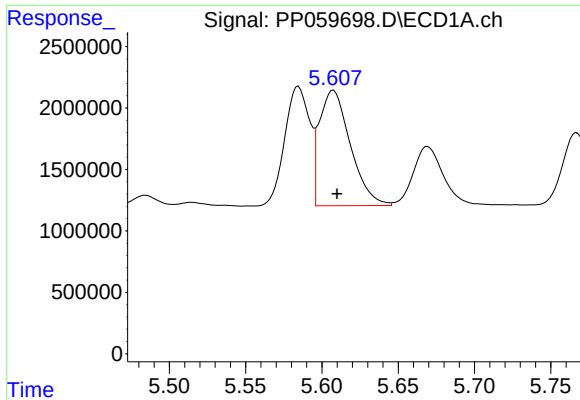
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 11081614
Conc: 329.50 ng/ml



#16 AR-1242-1

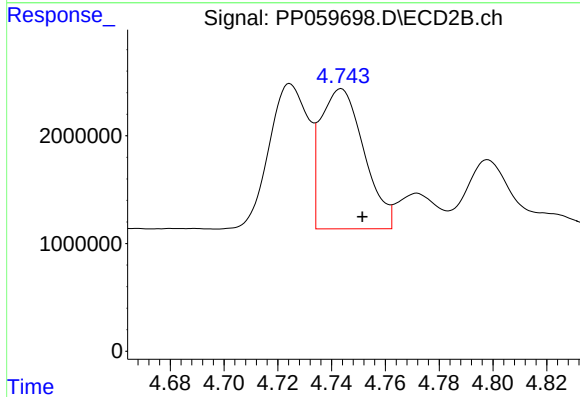
R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 13589296
Conc: 264.73 ng/ml



#17 AR-1242-2

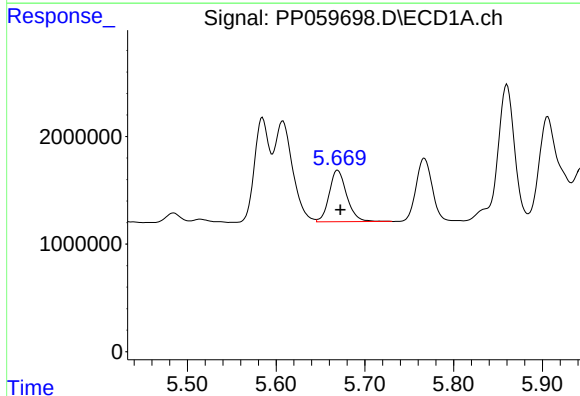
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 13301258
Conc: 272.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



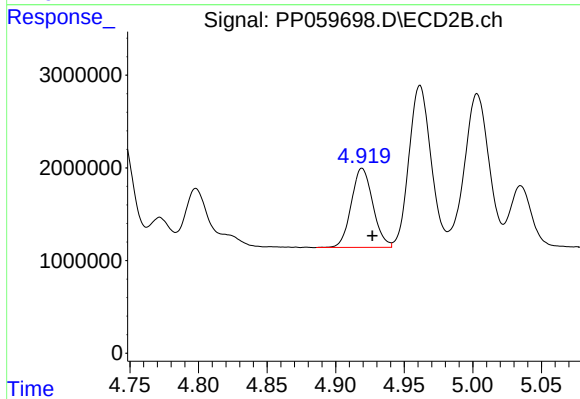
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 14546941
Conc: 191.68 ng/ml



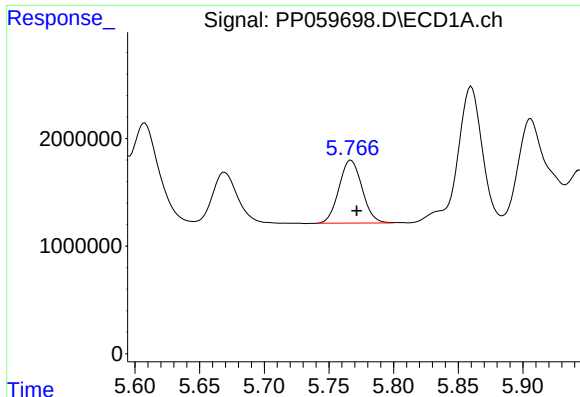
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 6561208
Conc: 211.74 ng/ml



#18 AR-1242-3

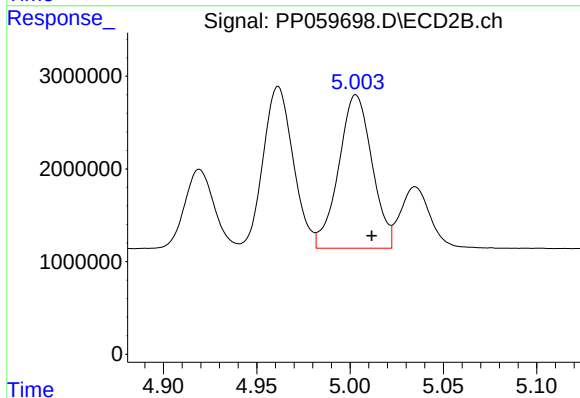
R.T.: 4.919 min
Delta R.T.: -0.007 min
Response: 9372595
Conc: 242.22 ng/ml



#19 AR-1242-4

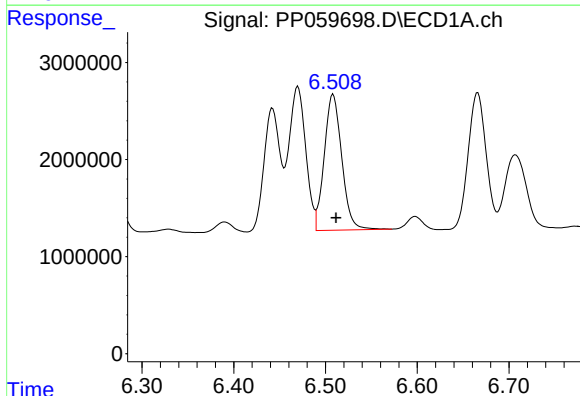
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 7277674
Conc: 291.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



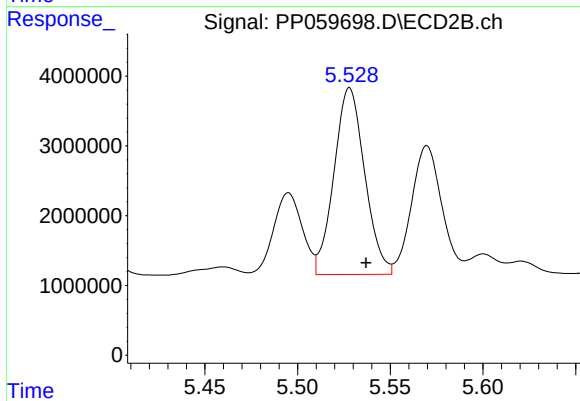
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 20588323
Conc: 504.67 ng/ml



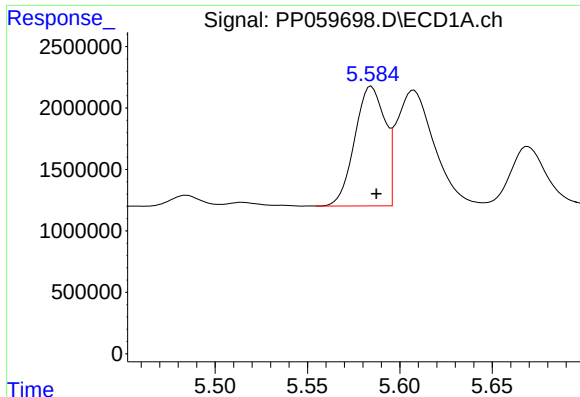
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 18537371
Conc: 714.84 ng/ml



#20 AR-1242-5

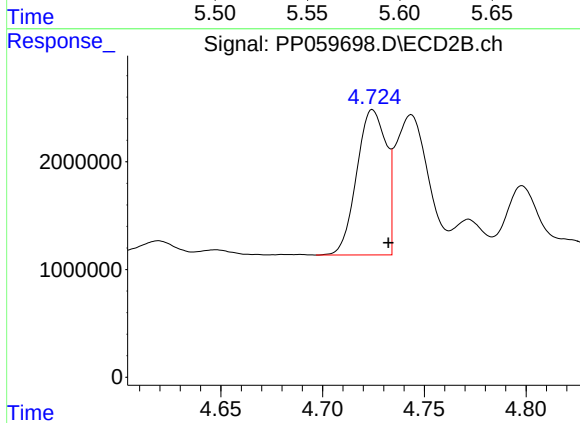
R.T.: 5.528 min
Delta R.T.: -0.009 min
Response: 30898656
Conc: 658.37 ng/ml



#21 AR-1248-1

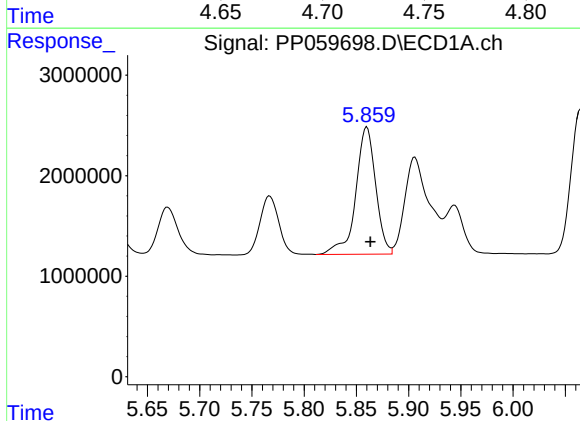
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 11081614
Conc: 447.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



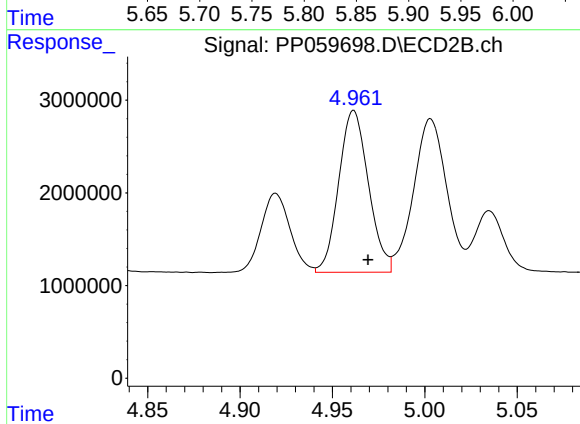
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 13589296
Conc: 345.55 ng/ml



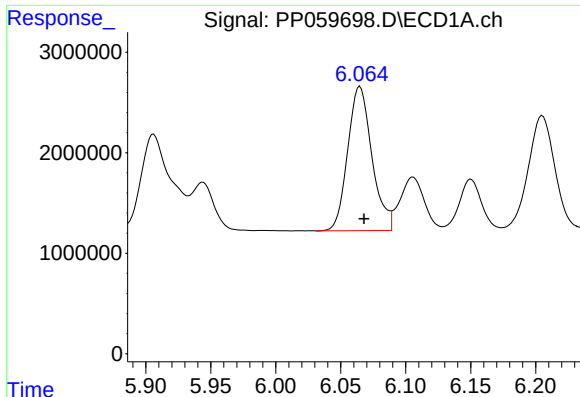
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 16791578
Conc: 436.58 ng/ml



#22 AR-1248-2

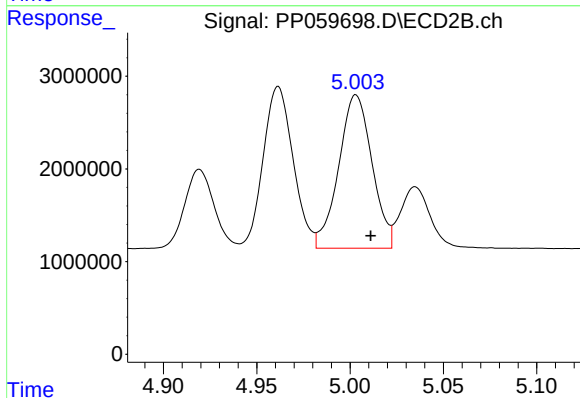
R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 19559703
Conc: 328.76 ng/ml



#23 AR-1248-3

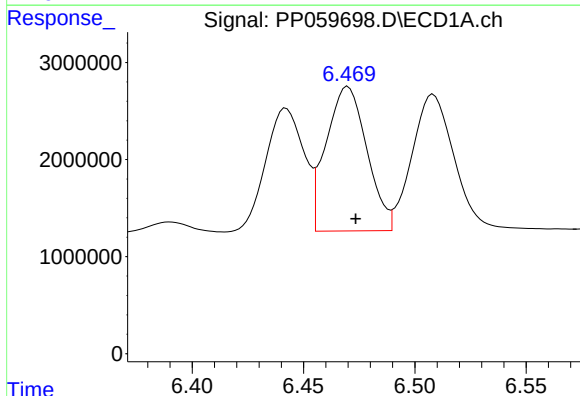
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 18580489
Conc: 439.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



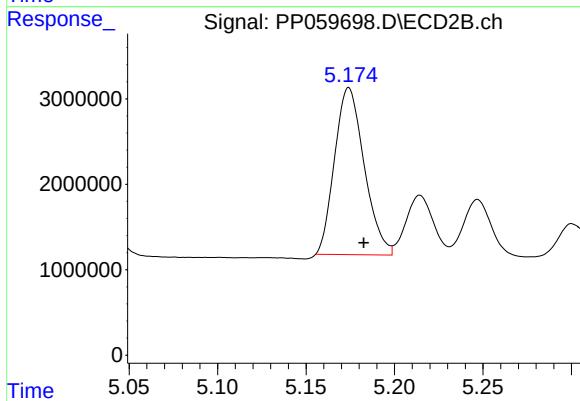
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 20588323
Conc: 336.63 ng/ml



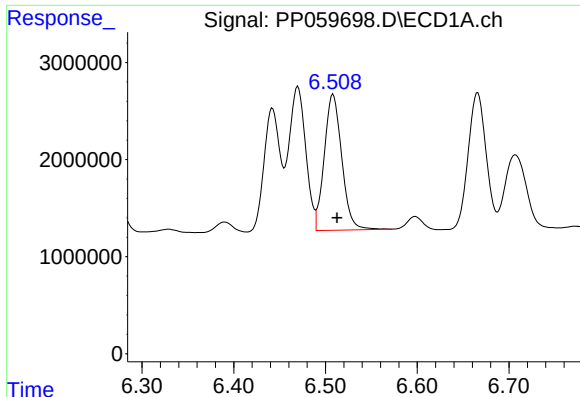
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 18933422
Conc: 435.88 ng/ml



#24 AR-1248-4

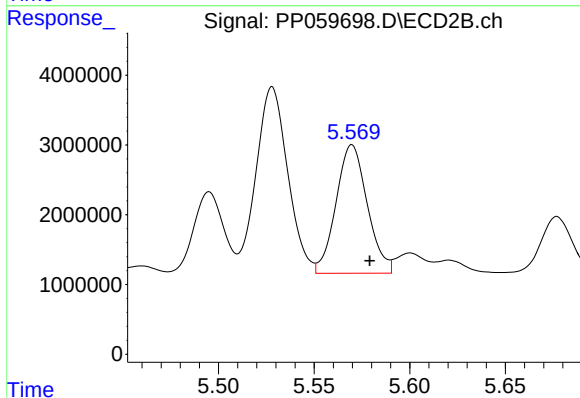
R.T.: 5.174 min
Delta R.T.: -0.008 min
Response: 22786201
Conc: 312.13 ng/ml



#25 AR-1248-5

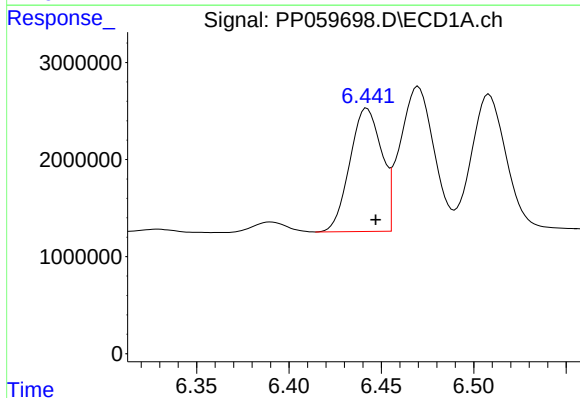
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 18537371
Conc: 438.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



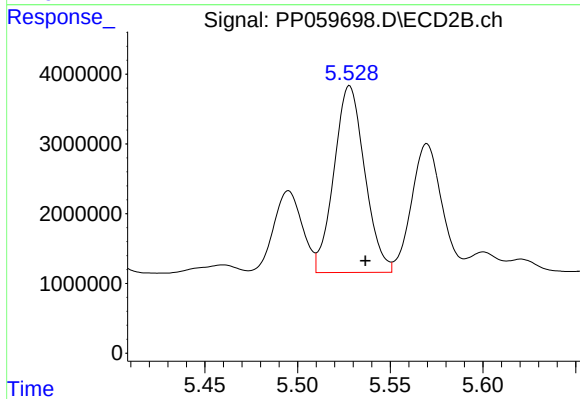
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: -0.009 min
Response: 21007495
Conc: 322.56 ng/ml



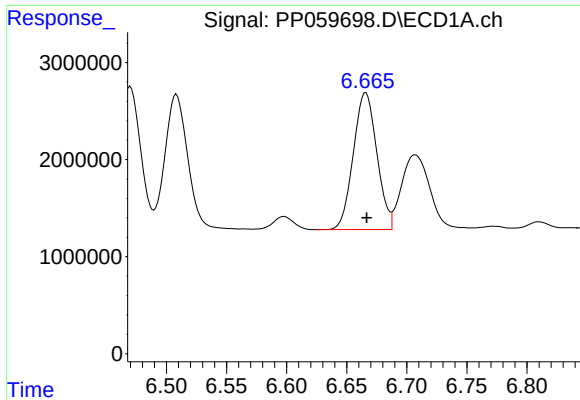
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 15196100
Conc: 313.27 ng/ml



#26 AR-1254-1

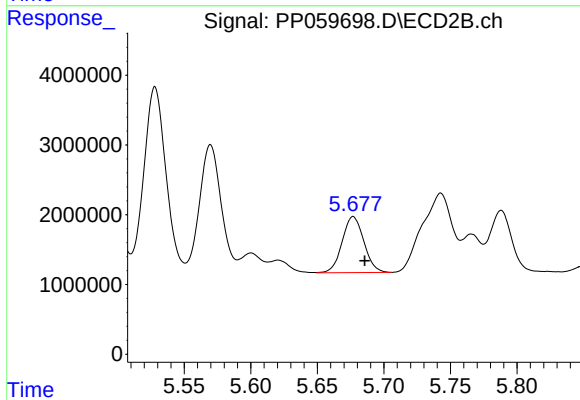
R.T.: 5.528 min
Delta R.T.: -0.008 min
Response: 30898656
Conc: 301.07 ng/ml



#27 AR-1254-2

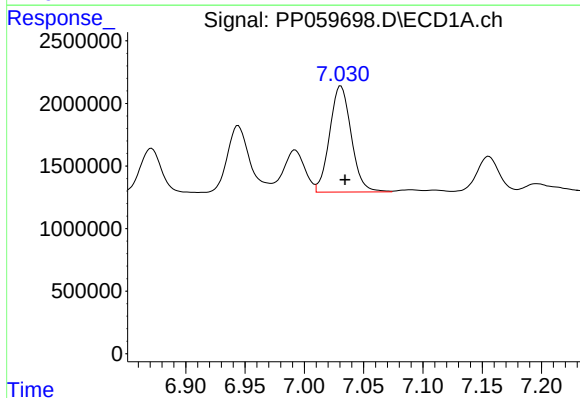
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 19235640
Conc: 266.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



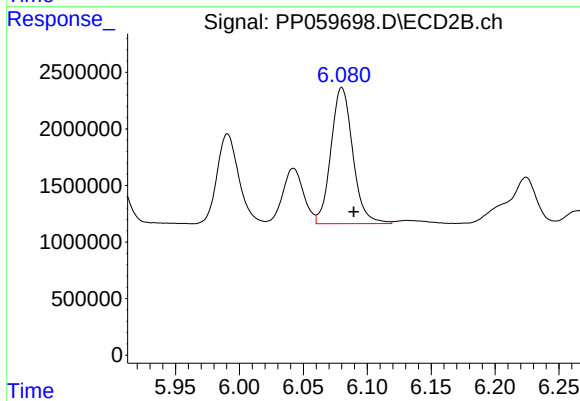
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.009 min
Response: 9110591
Conc: 103.91 ng/ml



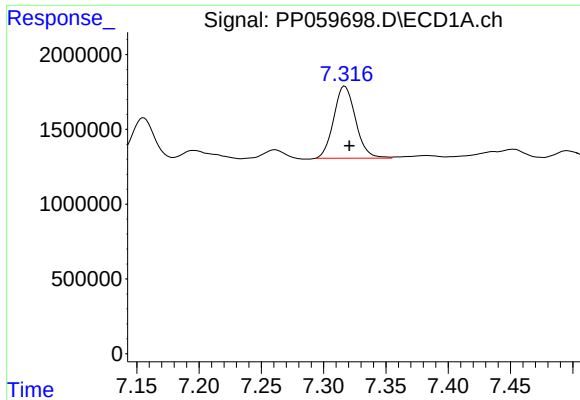
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 10754346
Conc: 151.64 ng/ml



#28 AR-1254-3

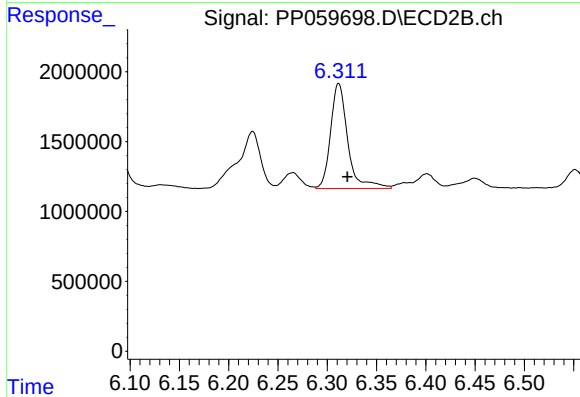
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 14298392
Conc: 101.97 ng/ml



#29 AR-1254-4

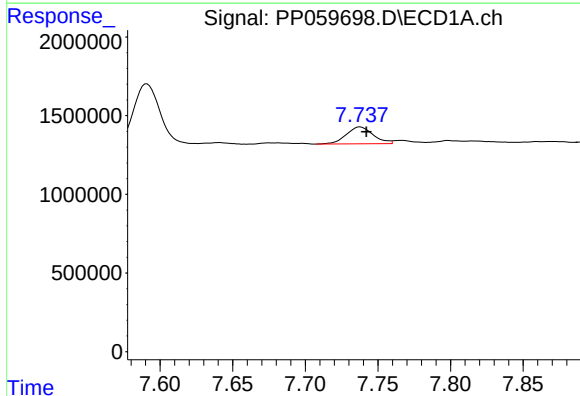
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 5908204
Conc: 133.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



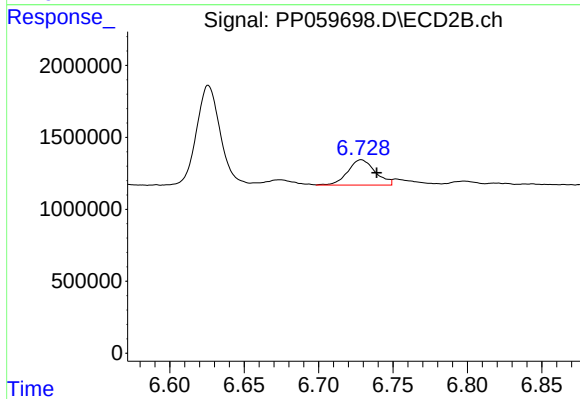
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: -0.009 min
Response: 9128096
Conc: 115.11 ng/ml



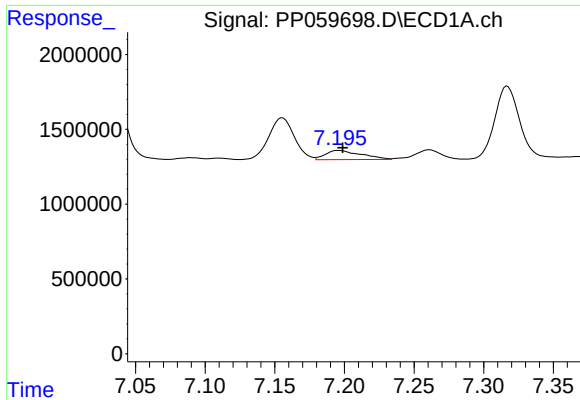
#30 AR-1254-5

R.T.: 7.738 min
Delta R.T.: -0.004 min
Response: 1376826
Conc: 30.06 ng/ml



#30 AR-1254-5

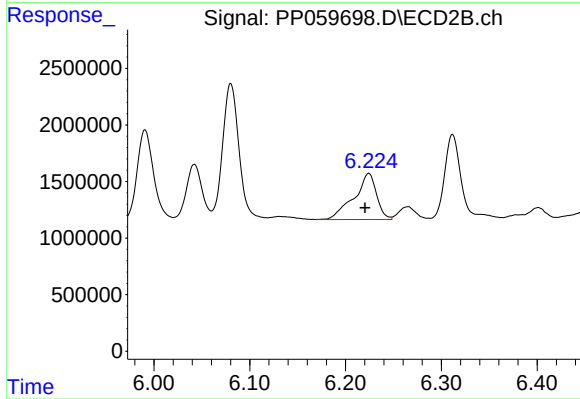
R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 2259078
Conc: 18.77 ng/ml



#31 AR-1260-1

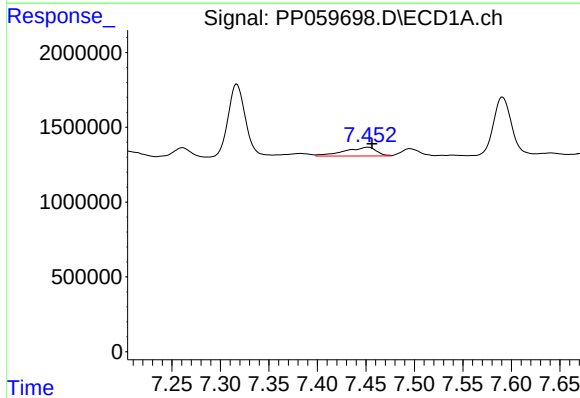
R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 1086088
Conc: 19.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



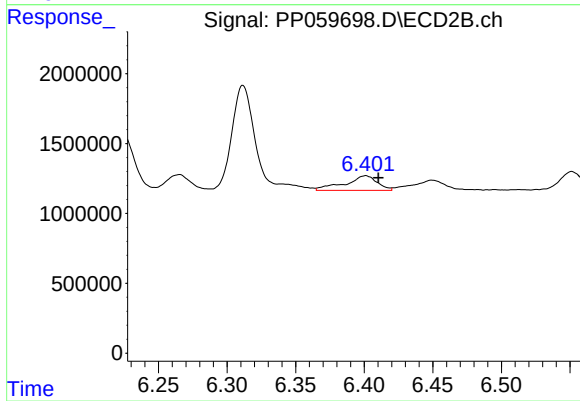
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 6691418
Conc: 69.19 ng/ml



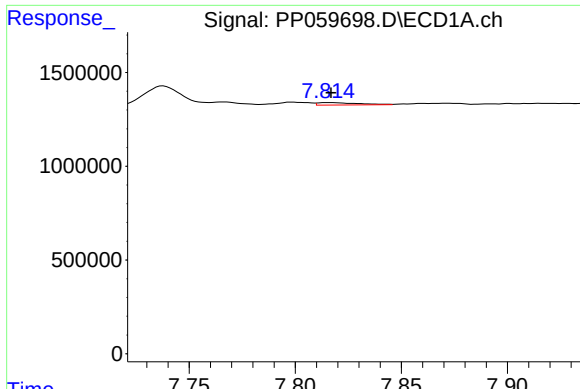
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 1320020
Conc: 22.67 ng/ml



#32 AR-1260-2

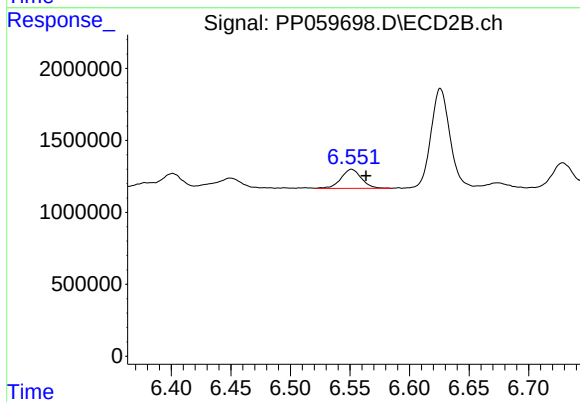
R.T.: 6.401 min
Delta R.T.: -0.009 min
Response: 1711679
Conc: 15.48 ng/ml



#33 AR-1260-3

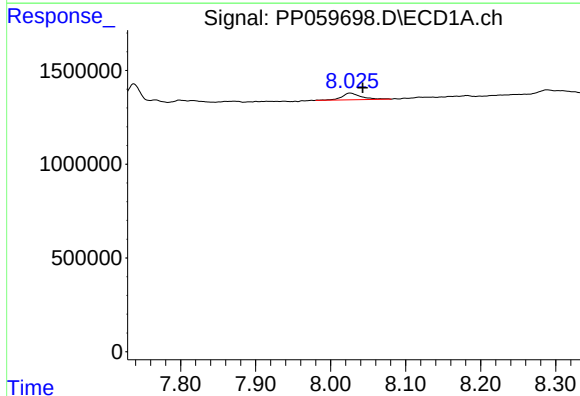
R.T.: 7.816 min
Delta R.T.: -0.001 min
Response: 172537
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



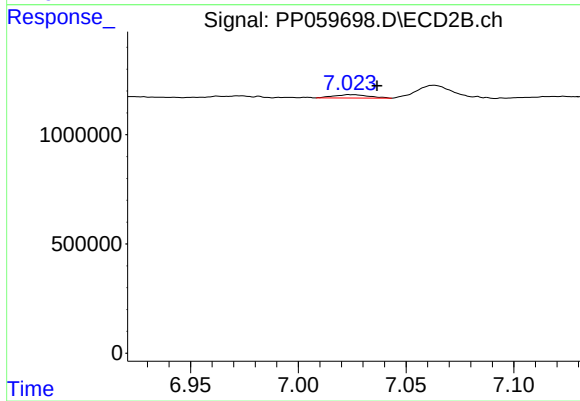
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.012 min
Response: 1593806
Conc: 15.04 ng/ml



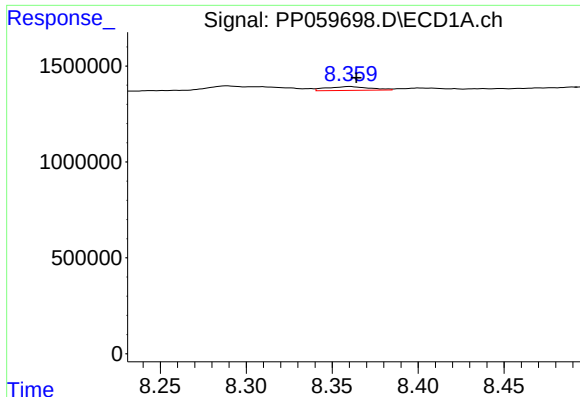
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.017 min
Response: 650052
Conc: 15.02 ng/ml



#34 AR-1260-4

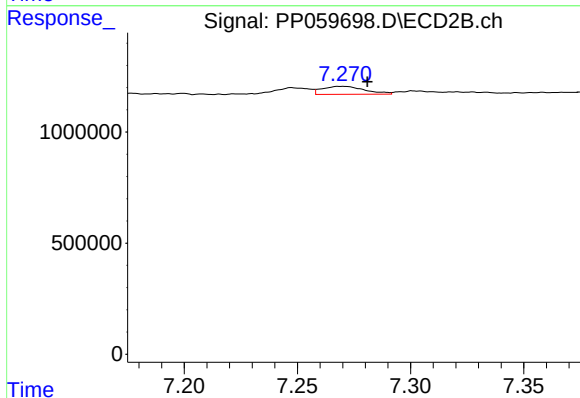
R.T.: 7.024 min
Delta R.T.: -0.012 min
Response: 175501
Conc: 2.09 ng/ml



#35 AR-1260-5

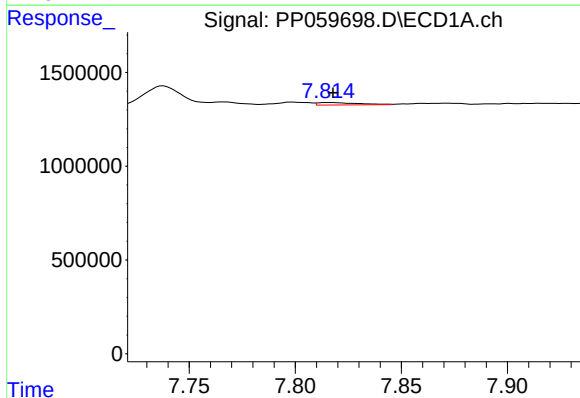
R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 360129
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



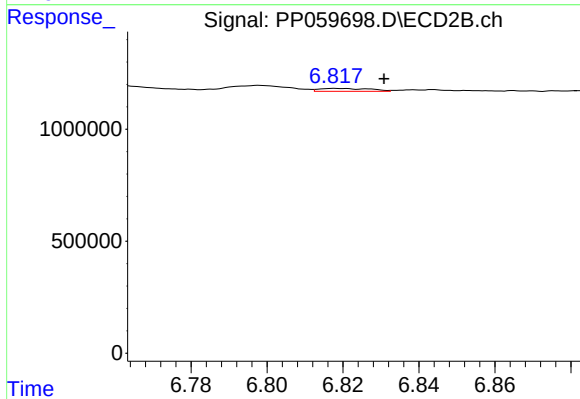
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.011 min
Response: 467064
Conc: 2.67 ng/ml



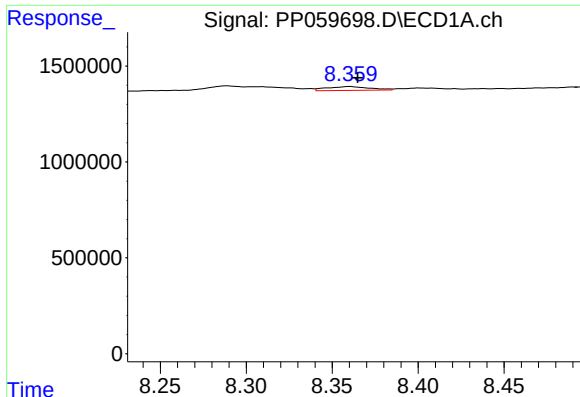
#36 AR-1262-1

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 172537
Conc: 2.95 ng/ml



#36 AR-1262-1

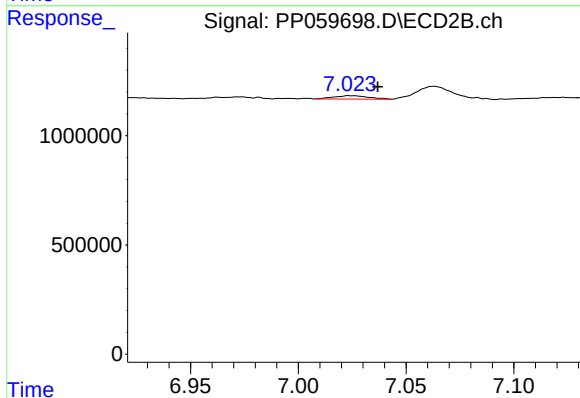
R.T.: 6.819 min
Delta R.T.: -0.012 min
Response: 120645
Conc: 2.19 ng/ml



#37 AR-1262-2

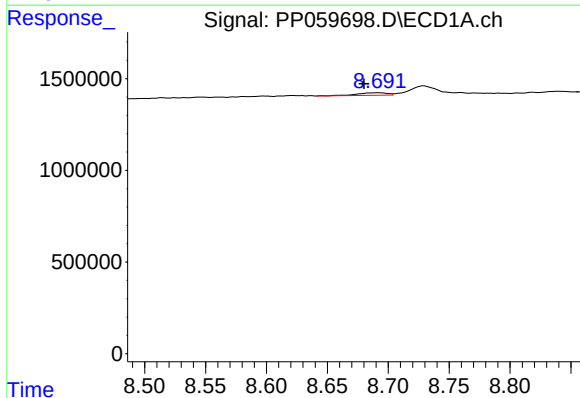
R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 360129
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



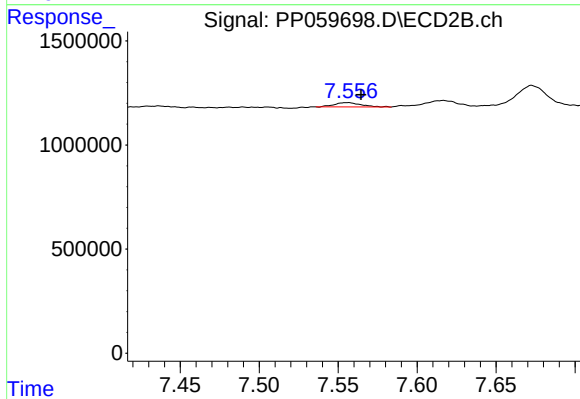
#37 AR-1262-2

R.T.: 7.024 min
Delta R.T.: -0.012 min
Response: 175501
Conc: 1.55 ng/ml



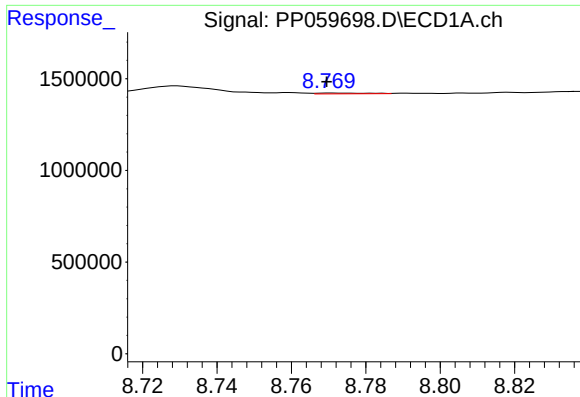
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: 0.011 min
Response: 229549
Conc: 3.77 ng/ml



#38 AR-1262-3

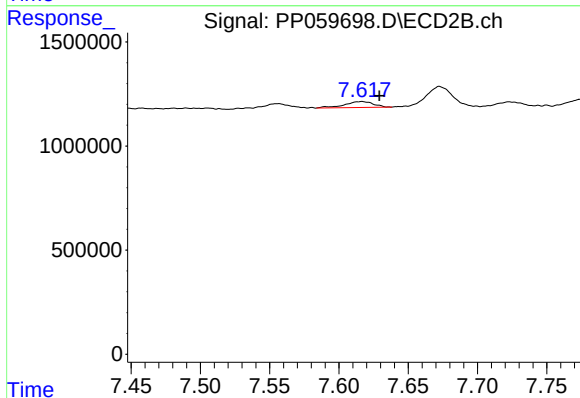
R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 247680
Conc: 2.97 ng/ml



#39 AR-1262-4

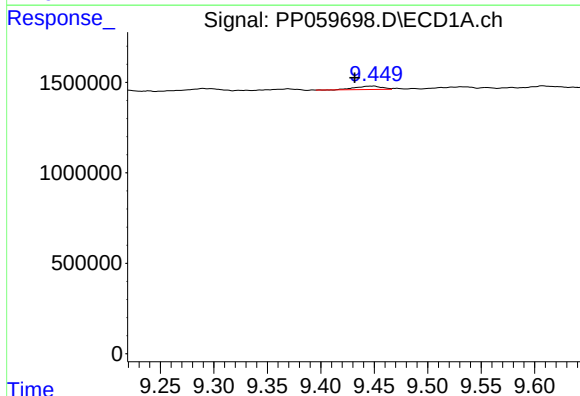
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 44344
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



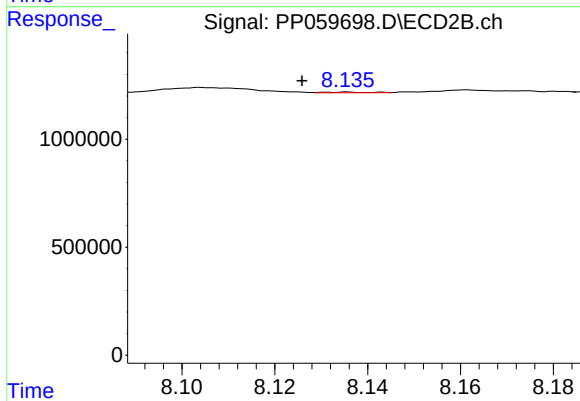
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: -0.013 min
Response: 421694
Conc: 2.85 ng/ml



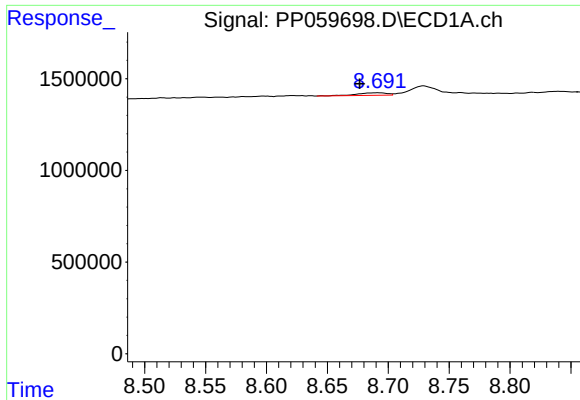
#40 AR-1262-5

R.T.: 9.450 min
Delta R.T.: 0.018 min
Response: 323523
Conc: 11.07 ng/ml



#40 AR-1262-5

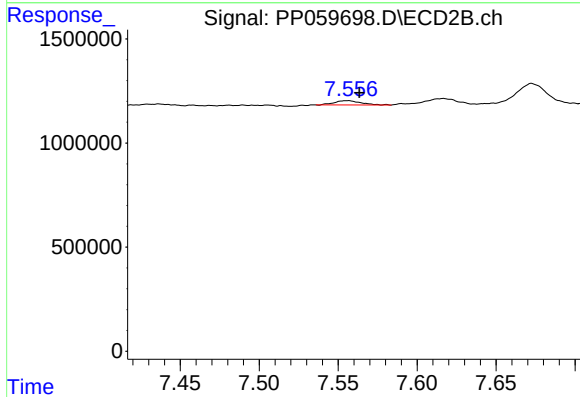
R.T.: 8.136 min
Delta R.T.: 0.010 min
Response: 20032
Conc: 0.33 ng/ml



#41 AR-1268-1

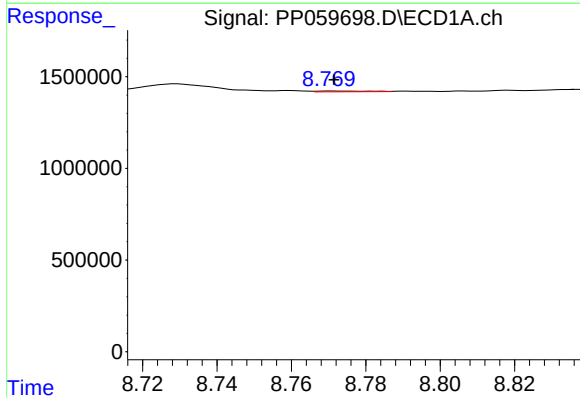
R.T.: 8.691 min
Delta R.T.: 0.015 min
Response: 229549
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



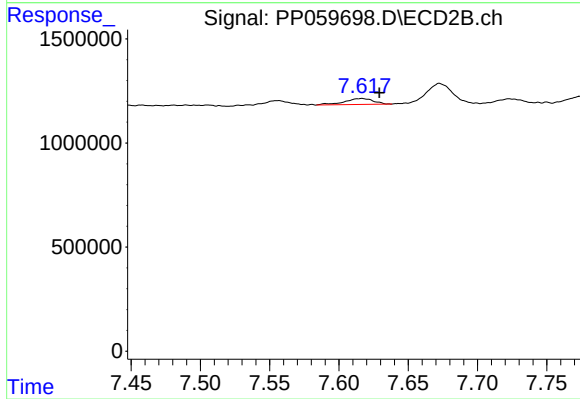
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.008 min
Response: 247680
Conc: 1.06 ng/ml



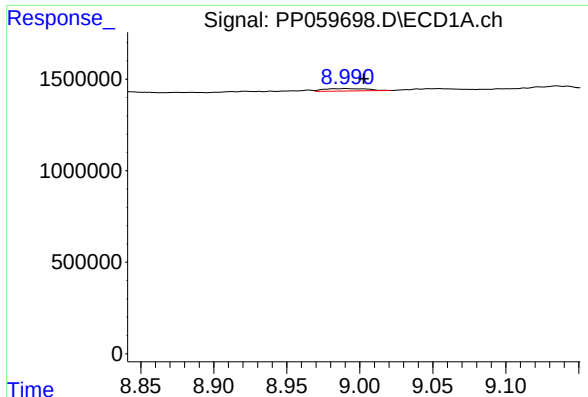
#42 AR-1268-2

R.T.: 8.770 min
Delta R.T.: -0.001 min
Response: 44344
Conc: 0.45 ng/ml



#42 AR-1268-2

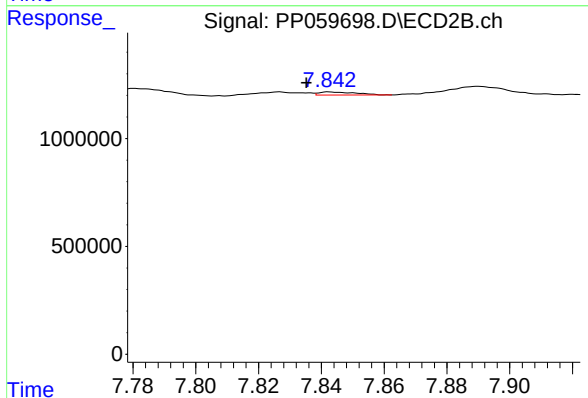
R.T.: 7.617 min
Delta R.T.: -0.013 min
Response: 421694
Conc: 2.00 ng/ml



#43 AR-1268-3

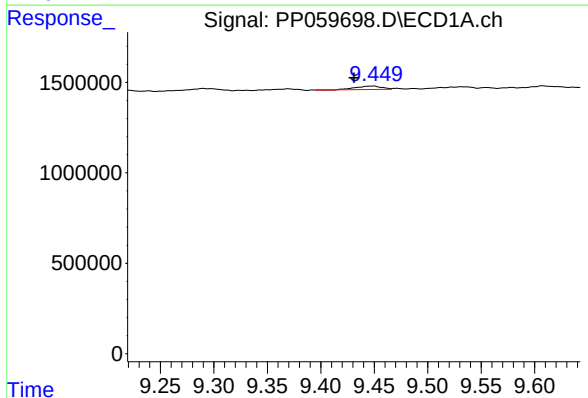
R.T.: 8.991 min
Delta R.T.: -0.012 min
Response: 280185
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



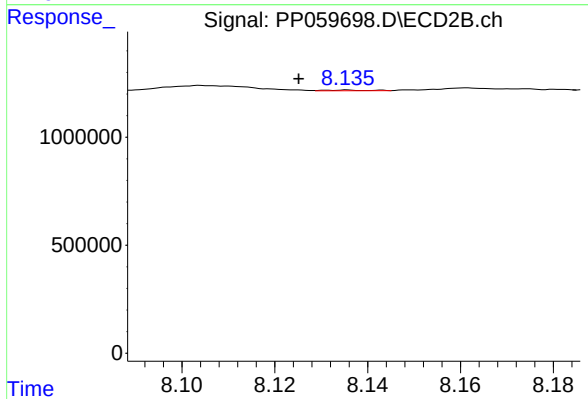
#43 AR-1268-3

R.T.: 7.843 min
Delta R.T.: 0.008 min
Response: 114907
Conc: 0.60 ng/ml



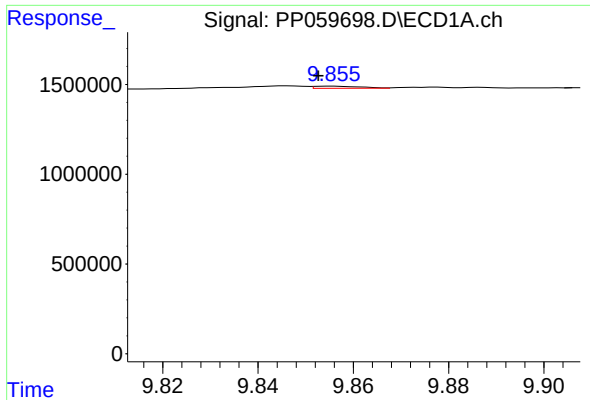
#44 AR-1268-4

R.T.: 9.450 min
Delta R.T.: 0.018 min
Response: 323523
Conc: 10.11 ng/ml



#44 AR-1268-4

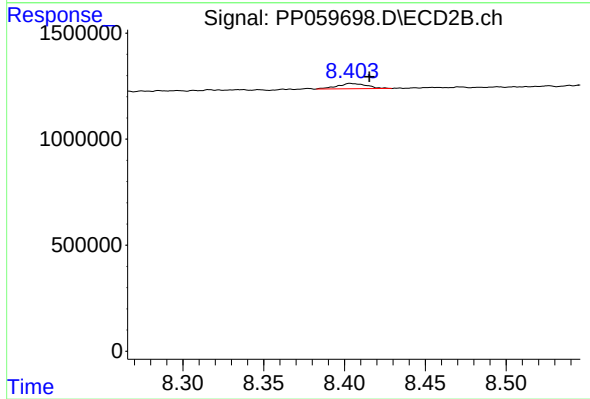
R.T.: 8.136 min
Delta R.T.: 0.010 min
Response: 20032
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: 0.003 min
Response: 82495
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.404 min
Delta R.T.: -0.012 min
Response: 320601
Conc: 0.63 ng/ml