

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083123\
 Data File : PP059699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 03:32
 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: Sep 01 04:51:51 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	3.638	54900170	77270865	46.449	39.996
2)	SA Decachlor...	10.191	8.657	43032156	52351451	55.035	37.931 #
Target Compounds							
3)	L1 AR-1016-1	5.584	4.726	592737	678960	15.417	11.432 #
4)	L1 AR-1016-2	5.610	4.744	722920	599948	12.978	6.851 #
5)	L1 AR-1016-3	5.669	4.921	330856	192232	9.386	4.273 #
6)	L1 AR-1016-4	5.767	4.961	302055	15980677	10.615	410.951 #
7)	L1 AR-1016-5	6.065	5.174	7408717	9221217	244.047	183.046
8)	L2 AR-1221-1	4.594f	3.858	65073	39104	4.398	1.682 #
9)	L2 AR-1221-2	4.719	3.937	878150	971329	80.276	58.430 #
10)	L2 AR-1221-3	4.783	4.013	173875	209284	5.138	4.058
11)	L3 AR-1232-1	4.783	4.013	173875	209284	6.183	5.007
12)	L3 AR-1232-2	5.314	4.744	297418	599948	19.548	15.024
13)	L3 AR-1232-3	5.610	4.921	722920	192232	28.101	9.543 #
14)	L3 AR-1232-4	5.767	5.002	302055	4782483	23.749	244.624 #
15)	L3 AR-1232-5	5.860	5.174	12838242	9221217	1169.042	428.635 #
16)	L4 AR-1242-1	5.584	4.726	592737	678960	17.624	13.227
17)	L4 AR-1242-2	5.610	4.744	722920	599948	14.829	7.905 #
18)	L4 AR-1242-3	5.669	4.921	330856	192232	10.677	4.968 #
19)	L4 AR-1242-4	5.767	5.002	302055	4782483	12.119	117.231 #
20)	L4 AR-1242-5	6.512	5.528	6795218	36469573	262.037	777.074 #
21)	L5 AR-1248-1	5.584	4.726	592737	678960	23.959	17.265 #
22)	L5 AR-1248-2	5.860	4.961	12838242	15980677	333.797	268.604
23)	L5 AR-1248-3	6.065	5.002	7408717	4782483	175.363	78.197 #
24)	L5 AR-1248-4	6.470	5.174	10023054	9221217	230.750	126.313 #
25)	L5 AR-1248-5	6.512	5.570	6795218	4028990	160.598	61.863 #
26)	L6 AR-1254-1	6.444	5.528	22081582	36469573	455.215	355.351
27)	L6 AR-1254-2	6.664	5.677	32646520	30638883	452.646	349.441
28)	L6 AR-1254-3	7.031	6.081	32448082	49050869	457.528	349.802
29)	L6 AR-1254-4	7.318	6.313	19588144	27356478	442.796	344.986
30)	L6 AR-1254-5	7.738	6.730	19158368	41171402	418.215	342.095
31)	L7 AR-1260-1	7.196	6.211	13606363	24741280	243.149	255.815
32)	L7 AR-1260-2	7.454	6.401	13048338	19914410	224.070	180.062
33)	L7 AR-1260-3	7.798f	6.552	2167104	19960650	55.135	188.306 #
34)	L7 AR-1260-4	8.027	7.026	8377915	1864553	193.517	22.248 #
35)	L7 AR-1260-5	8.360	7.270	3029523	4458383	40.493	25.516 #
36)	L8 AR-1262-1	7.798f	6.820	2167104	1830230	37.105	33.250
37)	L8 AR-1262-2	8.360	7.026	3029523	1864553	35.970	16.452 #
38)	L8 AR-1262-3	8.689	7.559	2333725	123166	38.334	1.475 #
39)	L8 AR-1262-4	8.768	7.616	56543	3901912	1.159	26.415 #
40)	L8 AR-1262-5	9.426	8.116	75045	159774	2.569	2.593
41)	L9 AR-1268-1	8.689	7.559	2333725	123166	21.183	0.527 #

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 Acq On : 01 Sep 2023 03:32
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

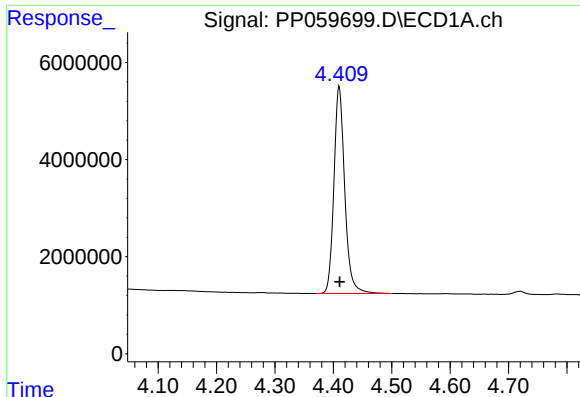
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 04:51:51 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
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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
42) L9	AR-1268-2	8.768	7.616	56543	3901912	0.577	18.548 #
43) L9	AR-1268-3	9.007	7.829	88703	130348	0.971	0.677 #
44) L9	AR-1268-4	9.426	8.116	75045	159774	2.345	2.309
45) L9	AR-1268-5	9.852	8.404	157237	311500	0.641	0.613

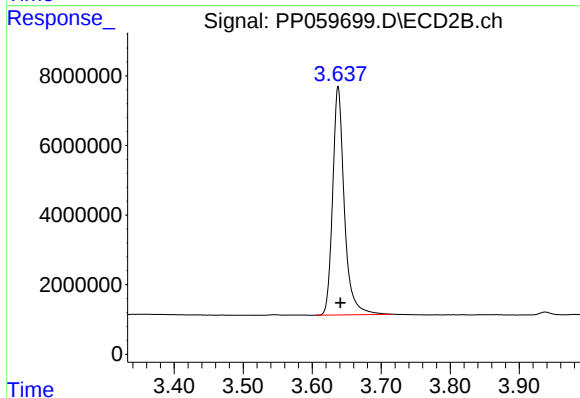
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

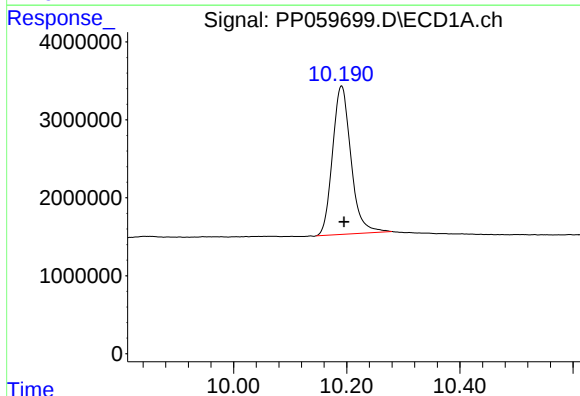
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 54900170
Conc: 46.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



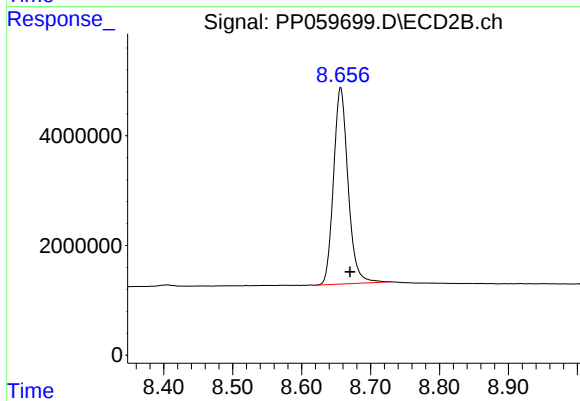
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.003 min
Response: 77270865
Conc: 40.00 ng/ml



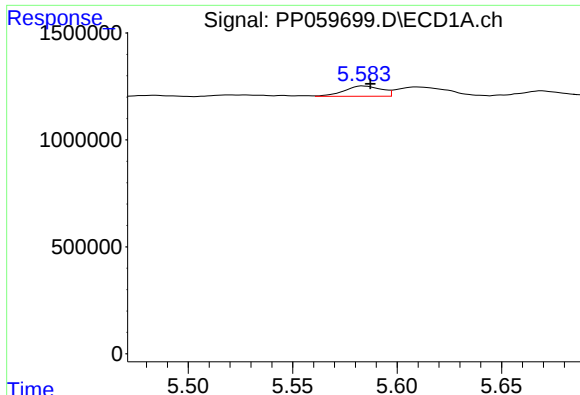
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.004 min
Response: 43032156
Conc: 55.04 ng/ml



#2 Decachlorobiphenyl

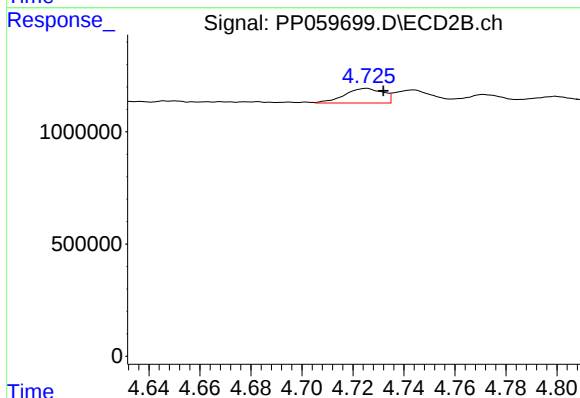
R.T.: 8.657 min
Delta R.T.: -0.014 min
Response: 52351451
Conc: 37.93 ng/ml



#3 AR-1016-1

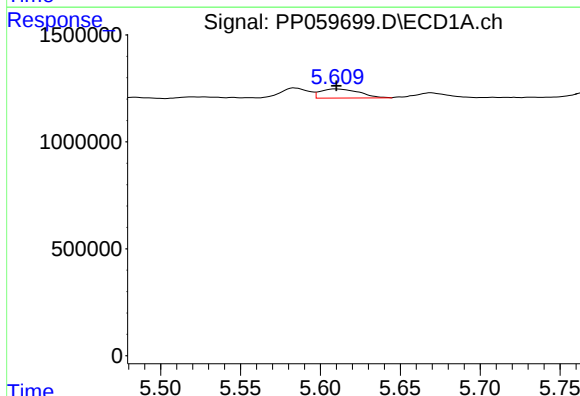
R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 592737
Conc: 15.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



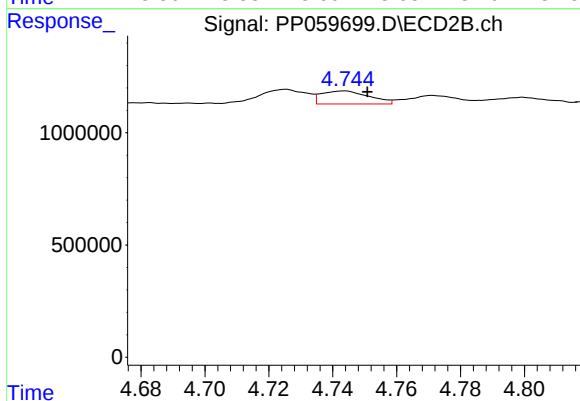
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 678960
Conc: 11.43 ng/ml



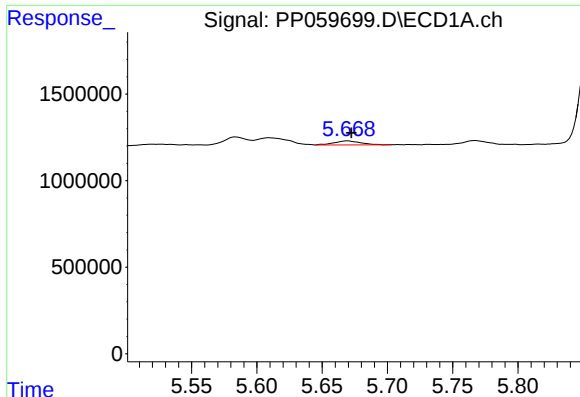
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 722920
Conc: 12.98 ng/ml



#4 AR-1016-2

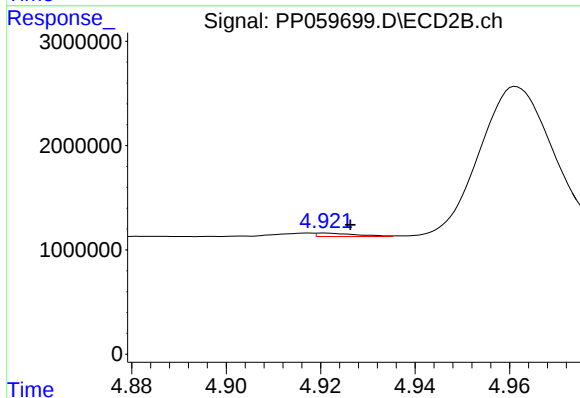
R.T.: 4.744 min
Delta R.T.: -0.007 min
Response: 599948
Conc: 6.85 ng/ml



#5 AR-1016-3

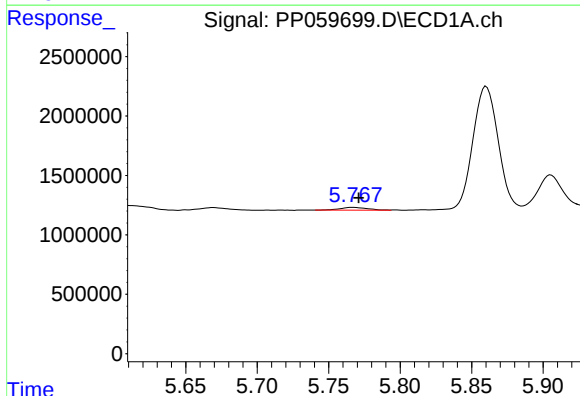
R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 330856
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



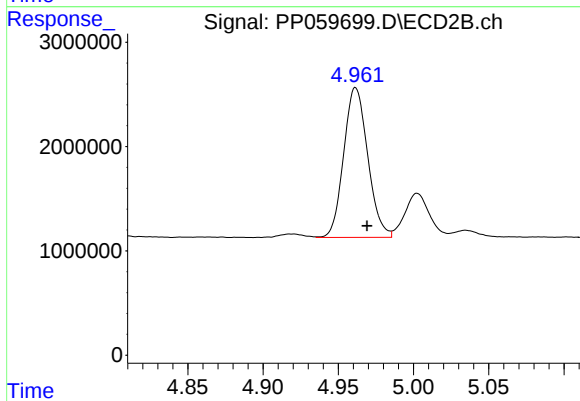
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 192232
Conc: 4.27 ng/ml



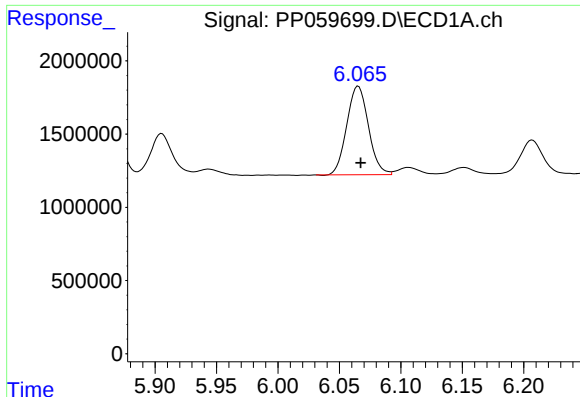
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 302055
Conc: 10.62 ng/ml



#6 AR-1016-4

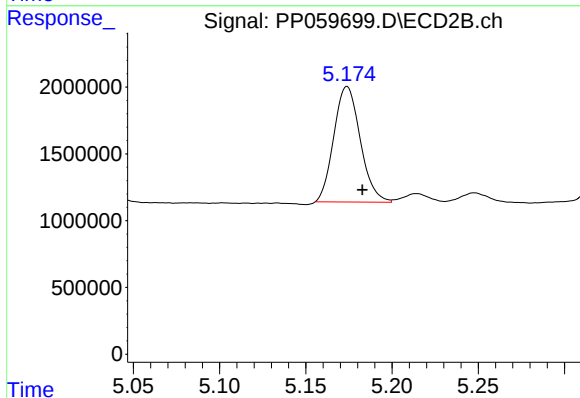
R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 15980677
Conc: 410.95 ng/ml



#7 AR-1016-5

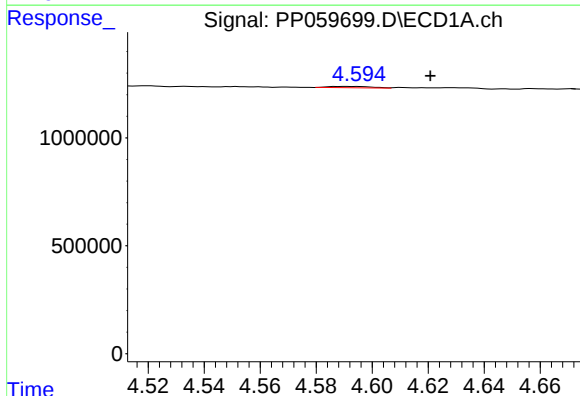
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 7408717
Conc: 244.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



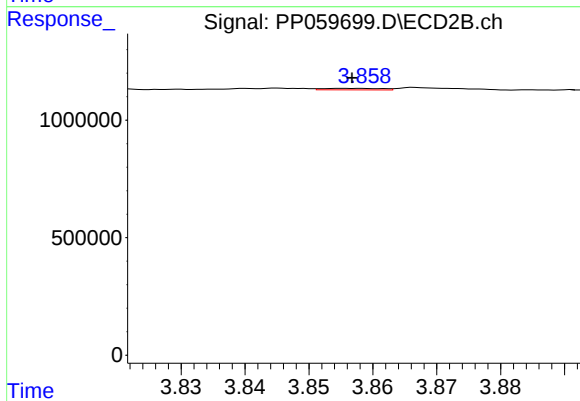
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 9221217
Conc: 183.05 ng/ml



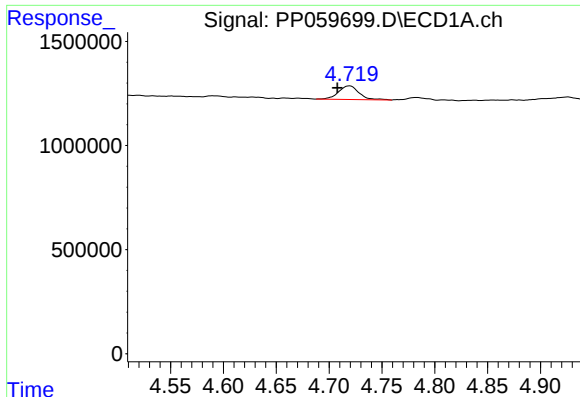
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.026 min
Response: 65073
Conc: 4.40 ng/ml



#8 AR-1221-1

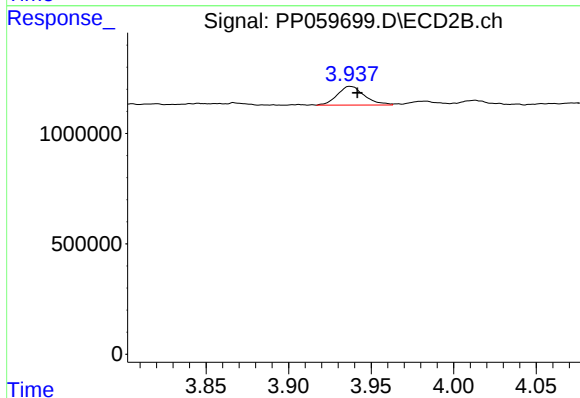
R.T.: 3.858 min
Delta R.T.: 0.002 min
Response: 39104
Conc: 1.68 ng/ml



#9 AR-1221-2

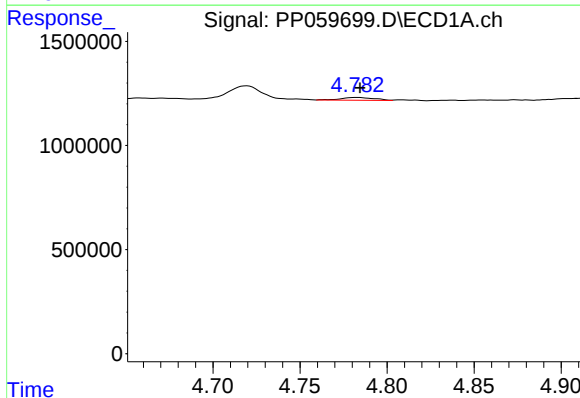
R.T.: 4.719 min
Delta R.T.: 0.011 min
Response: 878150
Conc: 80.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



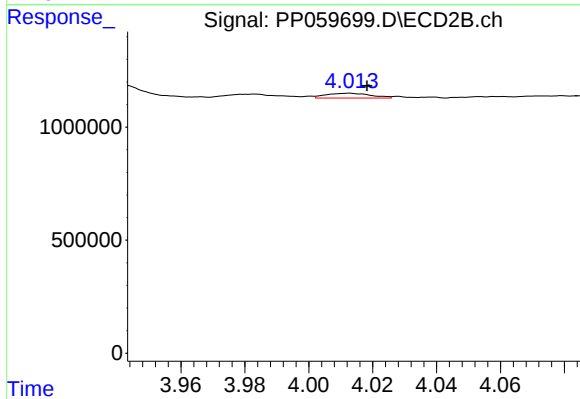
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 971329
Conc: 58.43 ng/ml



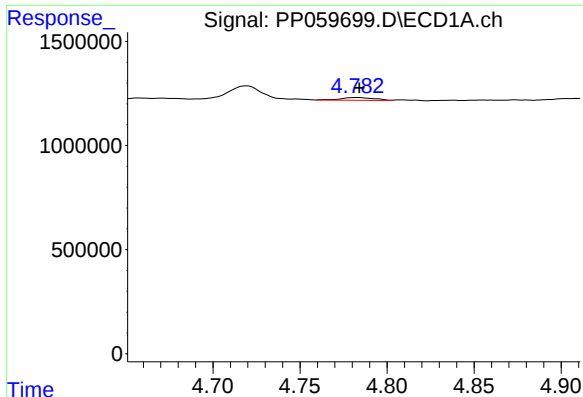
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 173875
Conc: 5.14 ng/ml



#10 AR-1221-3

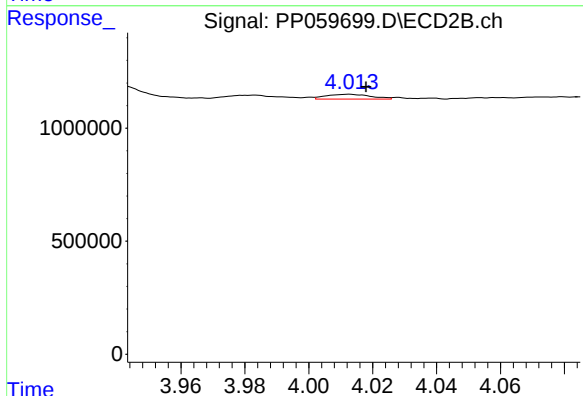
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 209284
Conc: 4.06 ng/ml



#11 AR-1232-1

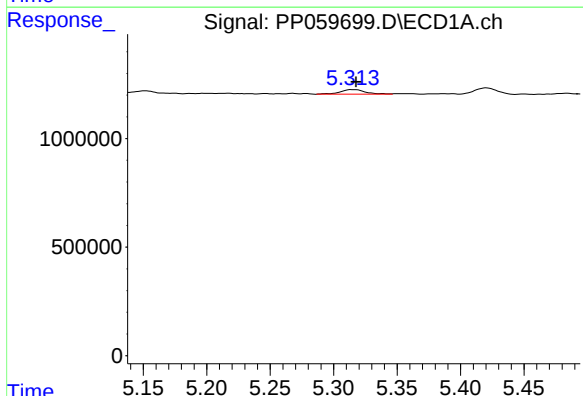
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 173875
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



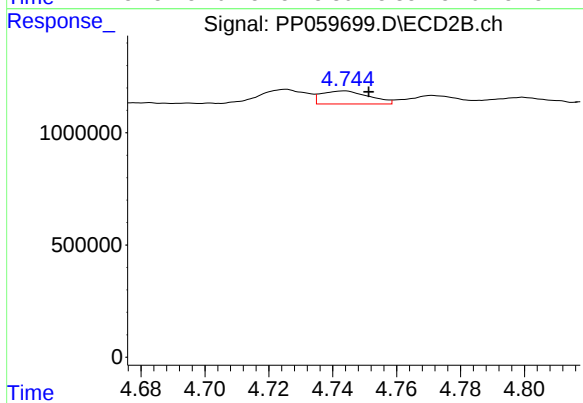
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 209284
Conc: 5.01 ng/ml



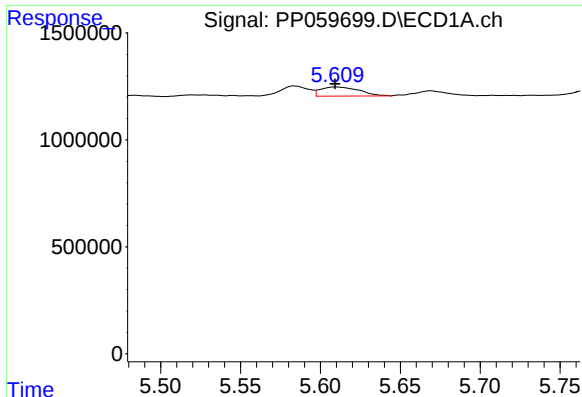
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 297418
Conc: 19.55 ng/ml



#12 AR-1232-2

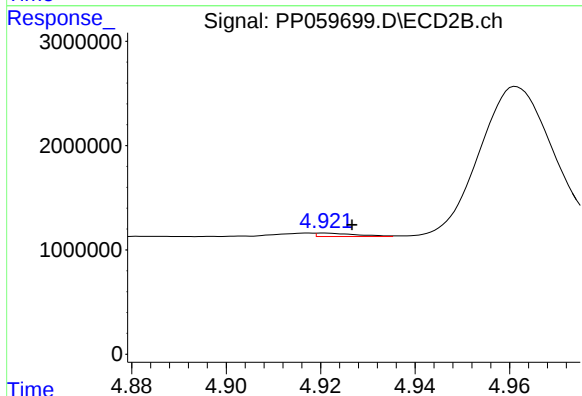
R.T.: 4.744 min
Delta R.T.: -0.007 min
Response: 599948
Conc: 15.02 ng/ml



#13 AR-1232-3

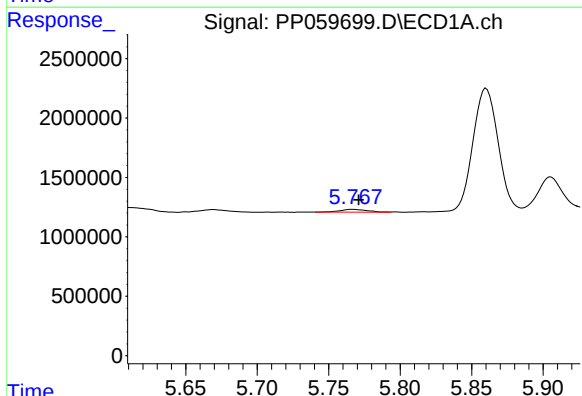
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 722920
Conc: 28.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



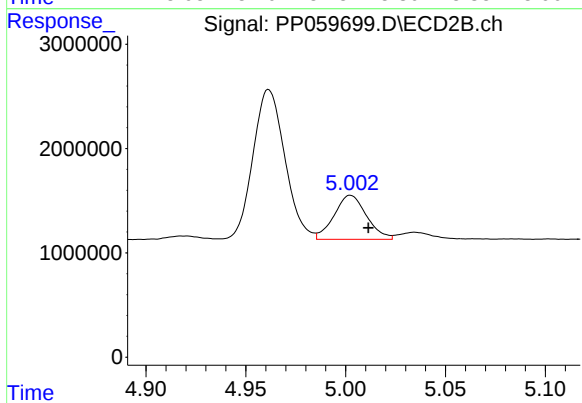
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 192232
Conc: 9.54 ng/ml



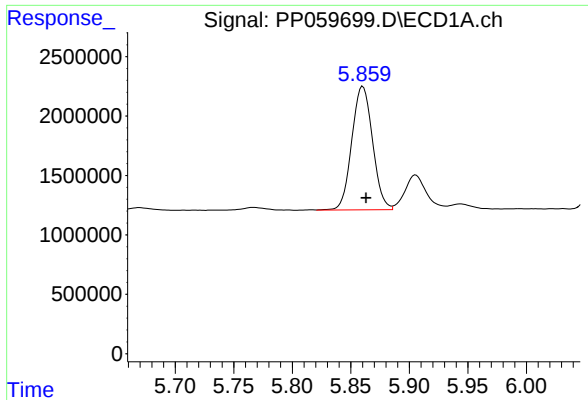
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 302055
Conc: 23.75 ng/ml



#14 AR-1232-4

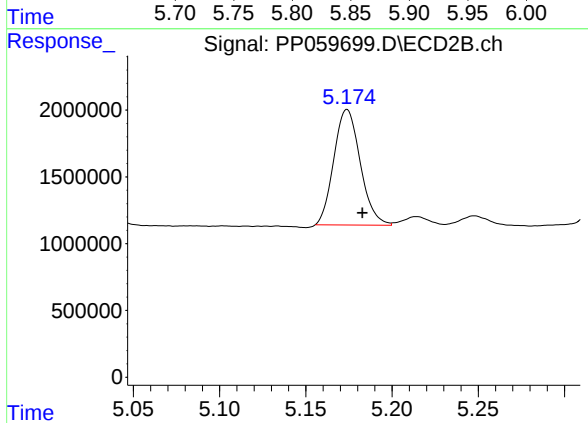
R.T.: 5.002 min
Delta R.T.: -0.009 min
Response: 4782483
Conc: 244.62 ng/ml



#15 AR-1232-5

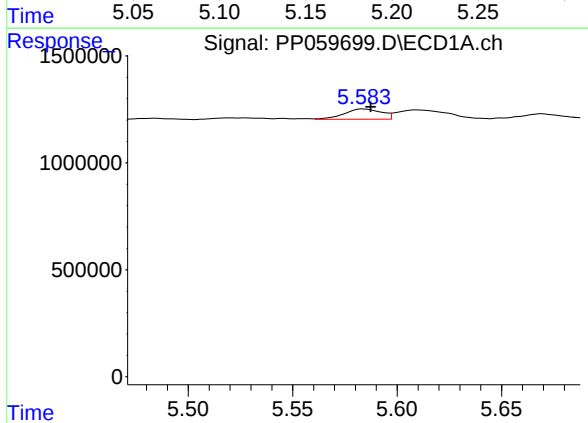
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 12838242
Conc: 1169.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



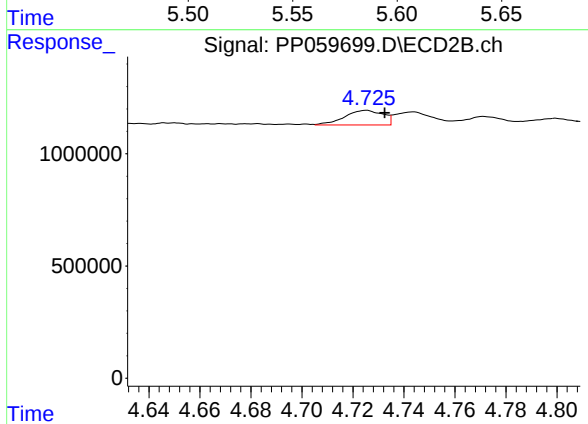
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 9221217
Conc: 428.64 ng/ml



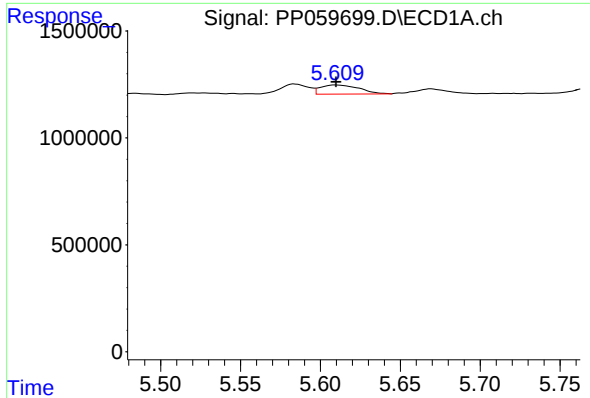
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 592737
Conc: 17.62 ng/ml



#16 AR-1242-1

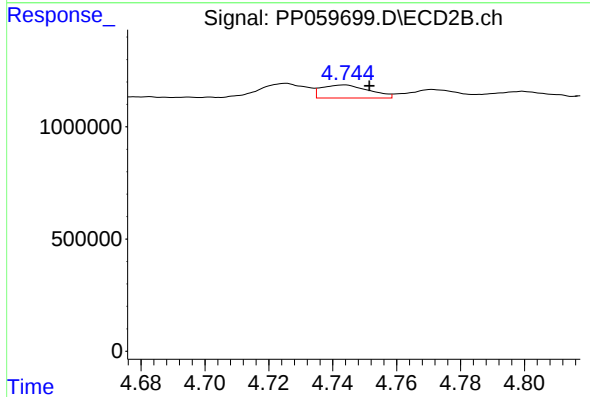
R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 678960
Conc: 13.23 ng/ml



#17 AR-1242-2

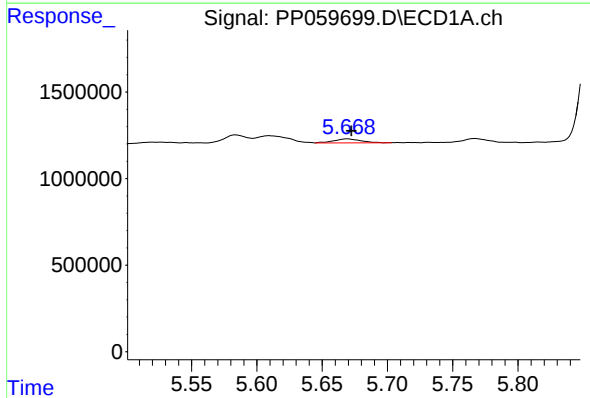
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 722920
Conc: 14.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



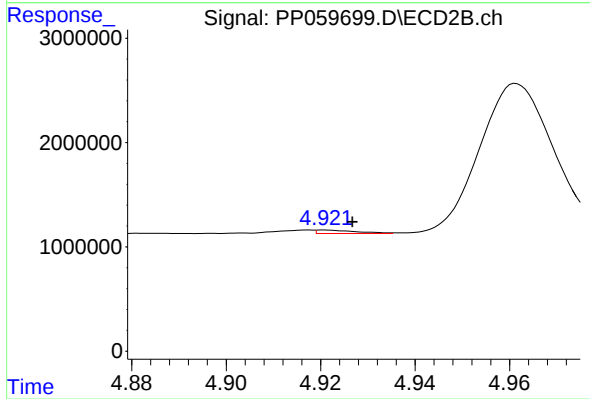
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.007 min
Response: 599948
Conc: 7.91 ng/ml



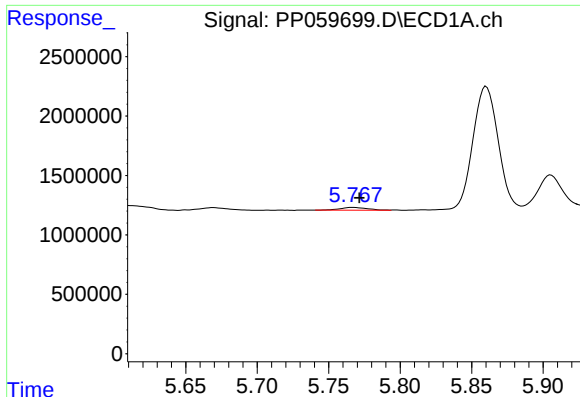
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 330856
Conc: 10.68 ng/ml



#18 AR-1242-3

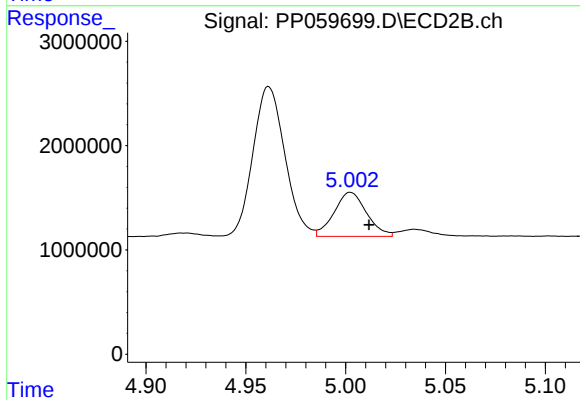
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 192232
Conc: 4.97 ng/ml



#19 AR-1242-4

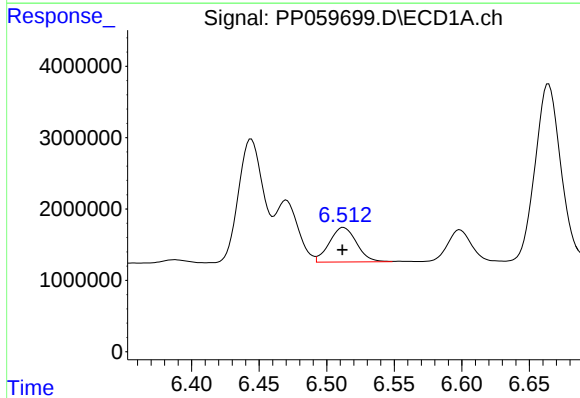
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 302055
Conc: 12.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



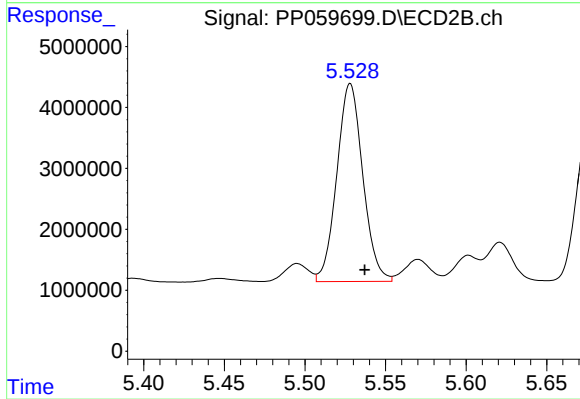
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.009 min
Response: 4782483
Conc: 117.23 ng/ml



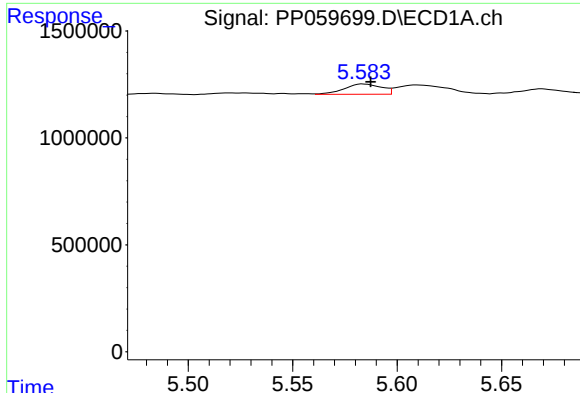
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 6795218
Conc: 262.04 ng/ml



#20 AR-1242-5

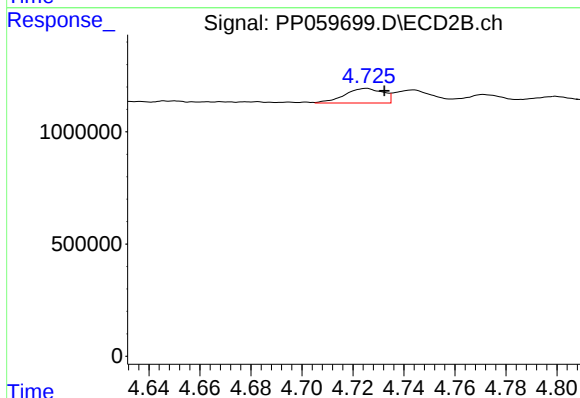
R.T.: 5.528 min
Delta R.T.: -0.009 min
Response: 36469573
Conc: 777.07 ng/ml



#21 AR-1248-1

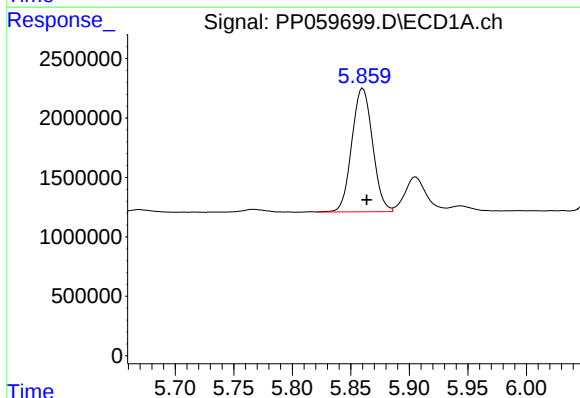
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 592737
Conc: 23.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



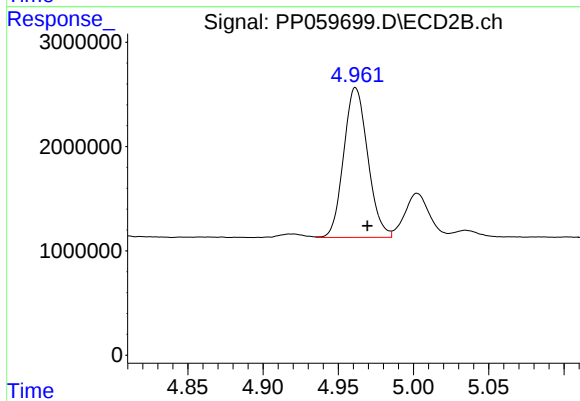
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 678960
Conc: 17.26 ng/ml



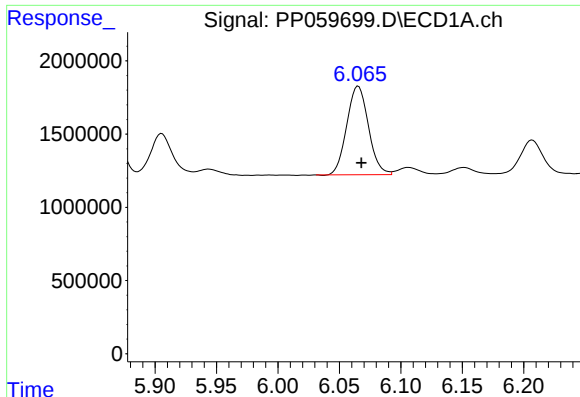
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 12838242
Conc: 333.80 ng/ml



#22 AR-1248-2

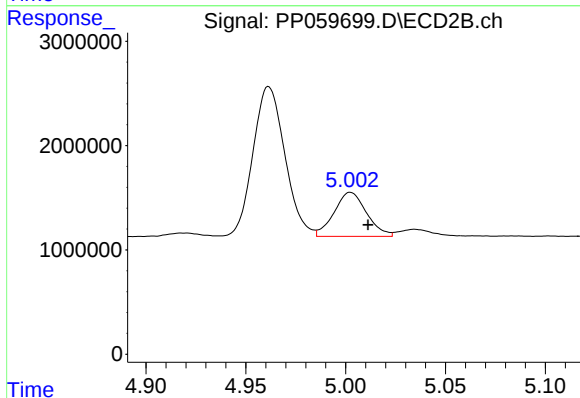
R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 15980677
Conc: 268.60 ng/ml



#23 AR-1248-3

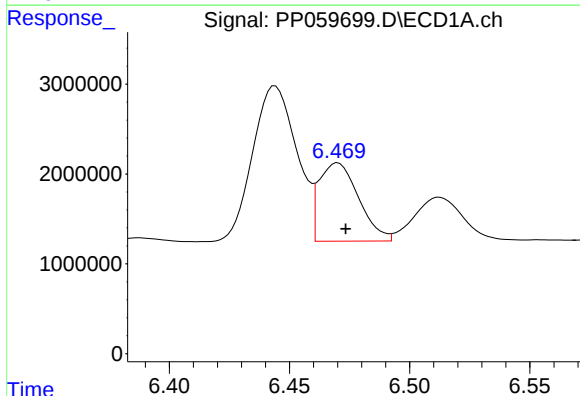
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 7408717
Conc: 175.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



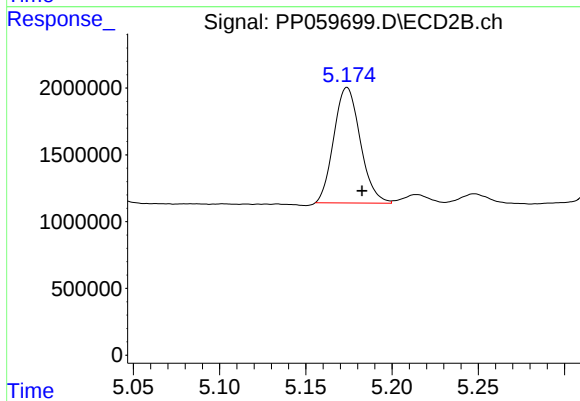
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.009 min
Response: 4782483
Conc: 78.20 ng/ml



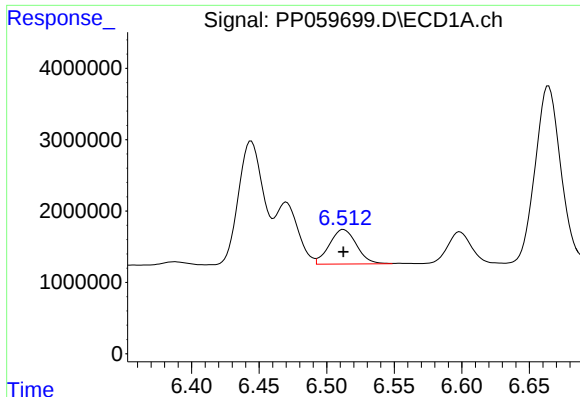
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 10023054
Conc: 230.75 ng/ml



#24 AR-1248-4

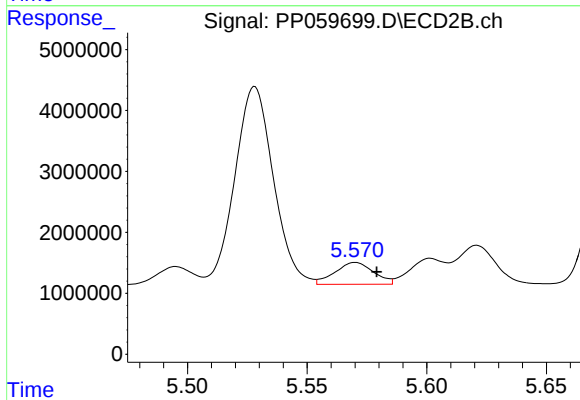
R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 9221217
Conc: 126.31 ng/ml



#25 AR-1248-5

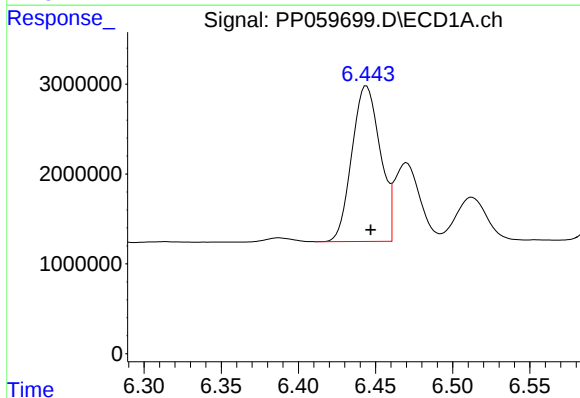
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 6795218
Conc: 160.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



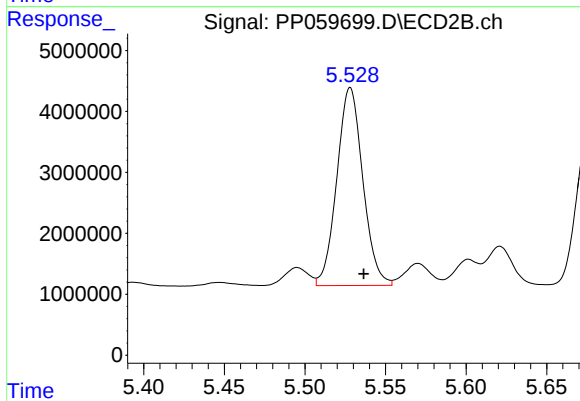
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: -0.009 min
Response: 4028990
Conc: 61.86 ng/ml



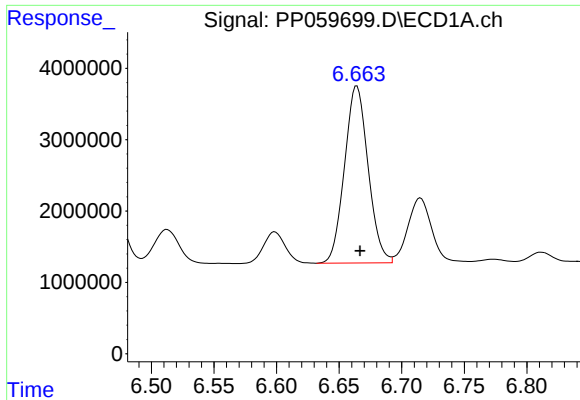
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 22081582
Conc: 455.21 ng/ml



#26 AR-1254-1

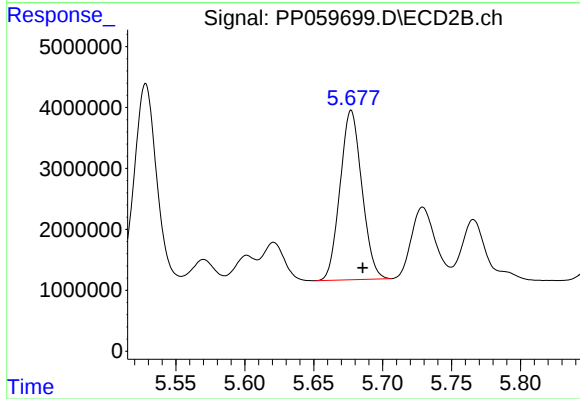
R.T.: 5.528 min
Delta R.T.: -0.008 min
Response: 36469573
Conc: 355.35 ng/ml



#27 AR-1254-2

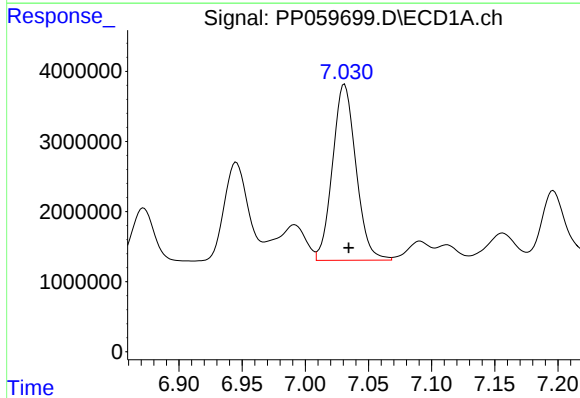
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 32646520
Conc: 452.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



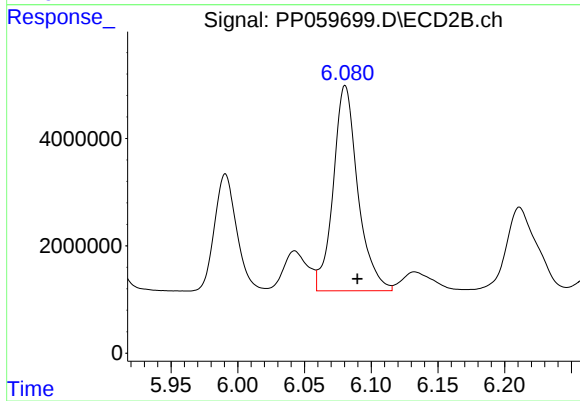
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 30638883
Conc: 349.44 ng/ml



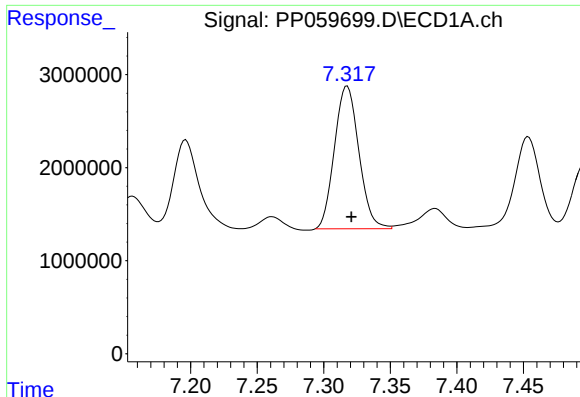
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 32448082
Conc: 457.53 ng/ml



#28 AR-1254-3

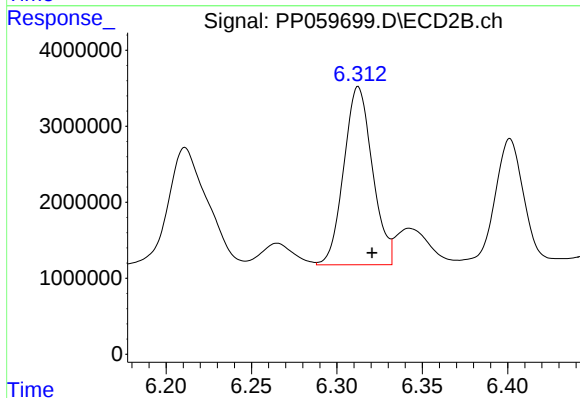
R.T.: 6.081 min
Delta R.T.: -0.009 min
Response: 49050869
Conc: 349.80 ng/ml



#29 AR-1254-4

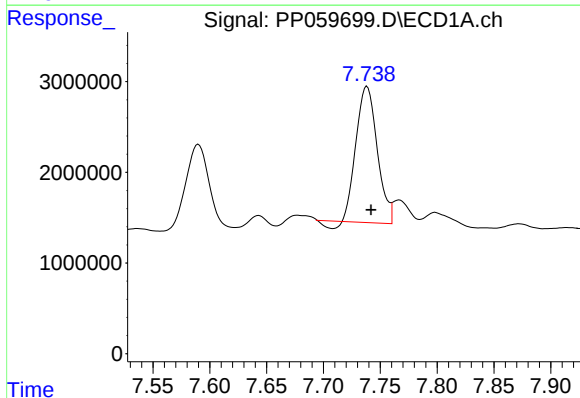
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 19588144
Conc: 442.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



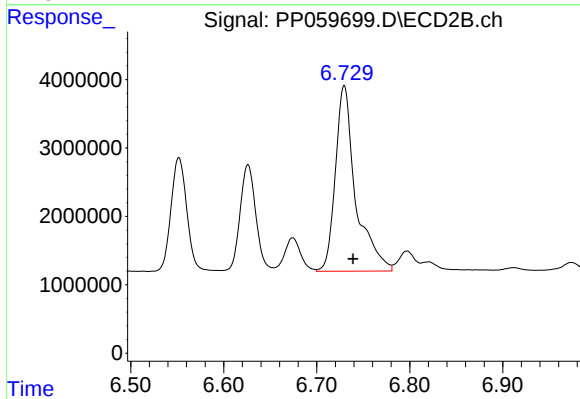
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 27356478
Conc: 344.99 ng/ml



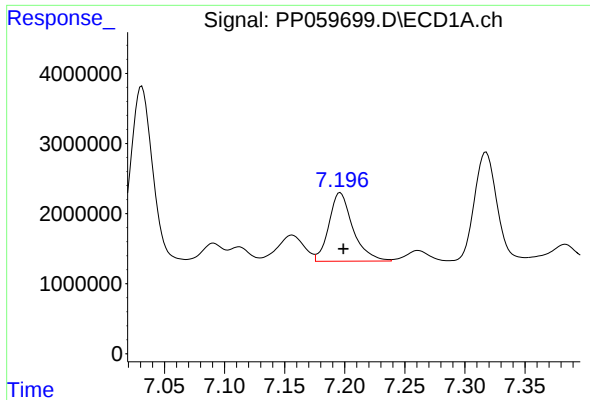
#30 AR-1254-5

R.T.: 7.738 min
Delta R.T.: -0.004 min
Response: 19158368
Conc: 418.22 ng/ml



#30 AR-1254-5

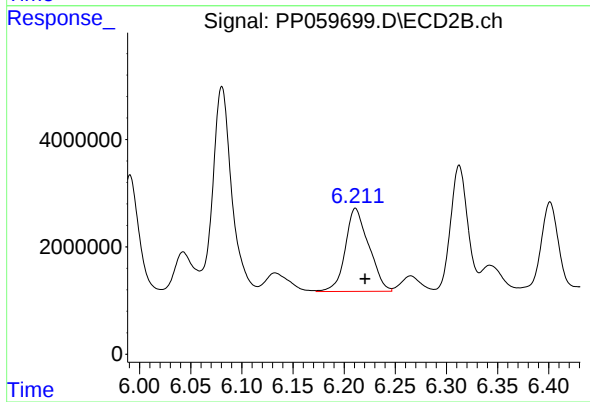
R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 41171402
Conc: 342.09 ng/ml



#31 AR-1260-1

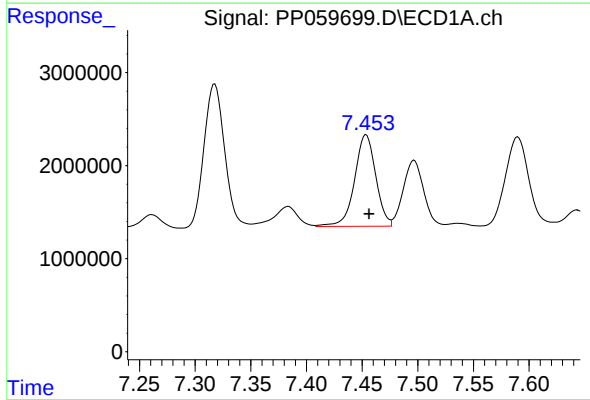
R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 13606363
Conc: 243.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



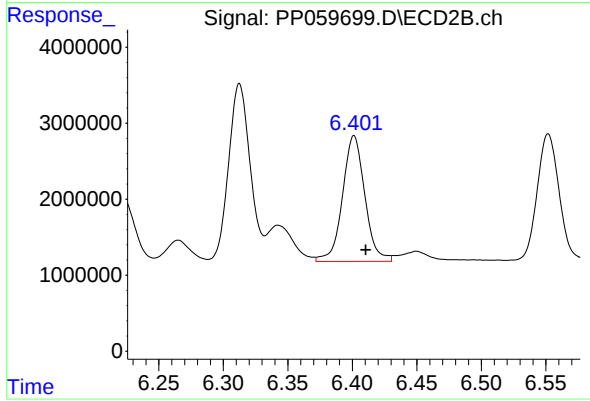
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: -0.009 min
Response: 24741280
Conc: 255.81 ng/ml



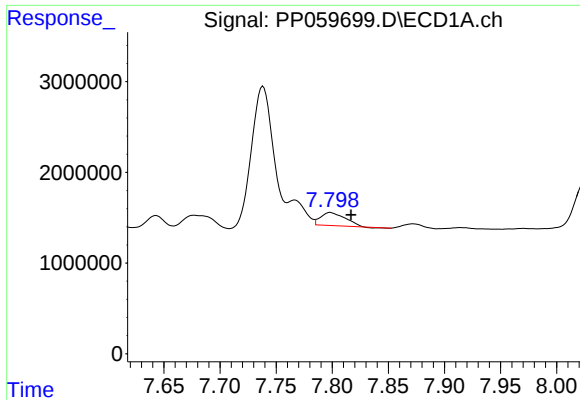
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: -0.003 min
Response: 13048338
Conc: 224.07 ng/ml



#32 AR-1260-2

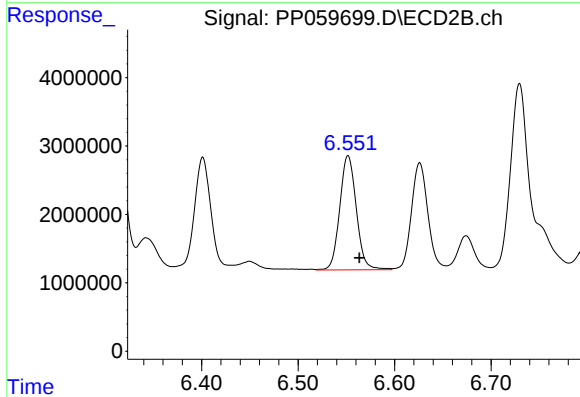
R.T.: 6.401 min
Delta R.T.: -0.009 min
Response: 19914410
Conc: 180.06 ng/ml



#33 AR-1260-3

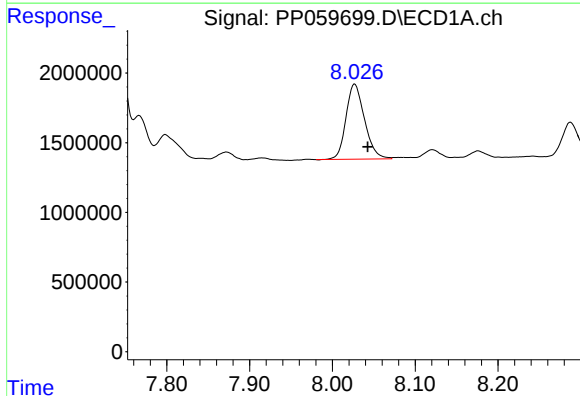
R.T.: 7.798 min
Delta R.T.: -0.018 min
Response: 2167104
Conc: 55.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



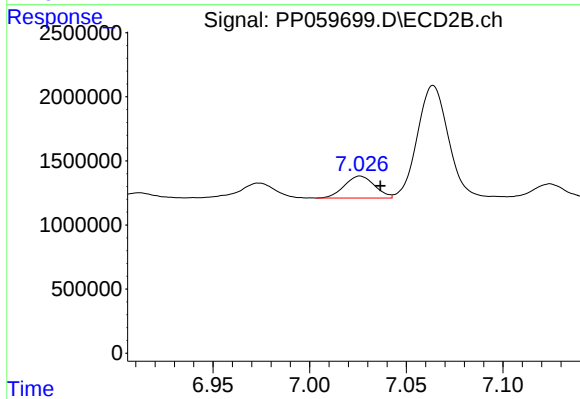
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.012 min
Response: 19960650
Conc: 188.31 ng/ml



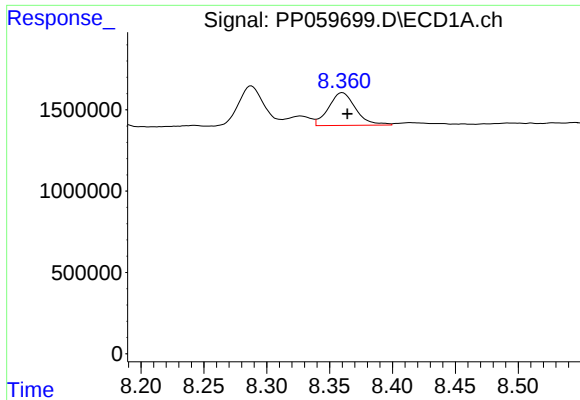
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.016 min
Response: 8377915
Conc: 193.52 ng/ml



#34 AR-1260-4

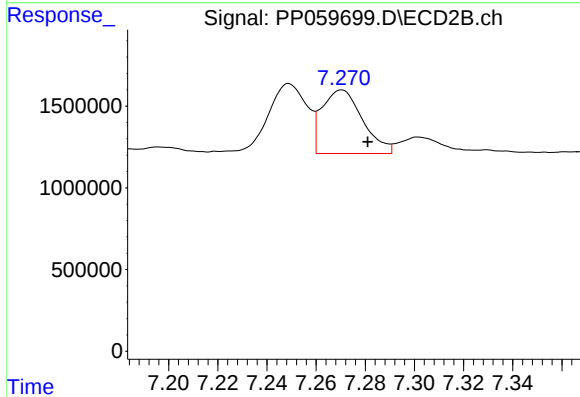
R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 1864553
Conc: 22.25 ng/ml



#35 AR-1260-5

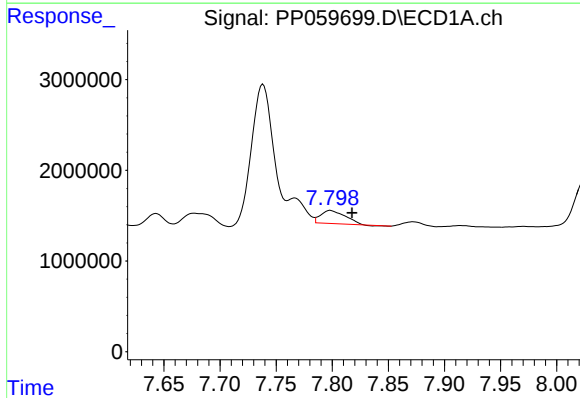
R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 3029523
Conc: 40.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



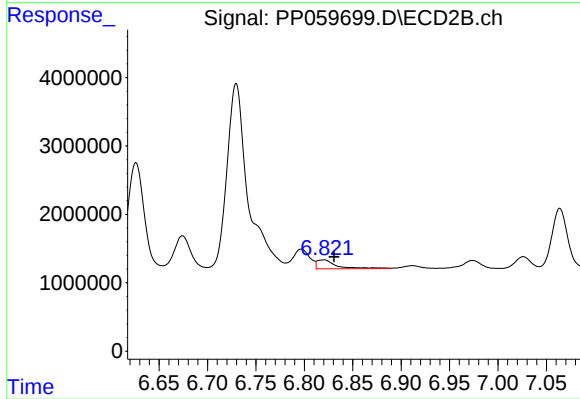
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.011 min
Response: 4458383
Conc: 25.52 ng/ml



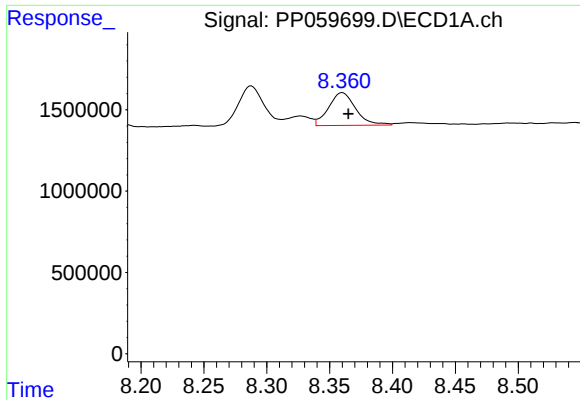
#36 AR-1262-1

R.T.: 7.798 min
Delta R.T.: -0.019 min
Response: 2167104
Conc: 37.10 ng/ml



#36 AR-1262-1

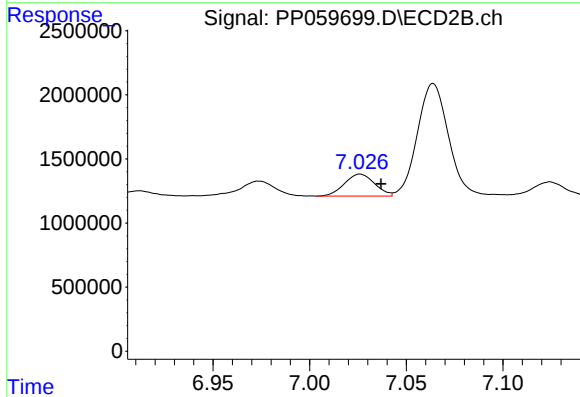
R.T.: 6.820 min
Delta R.T.: -0.011 min
Response: 1830230
Conc: 33.25 ng/ml



#37 AR-1262-2

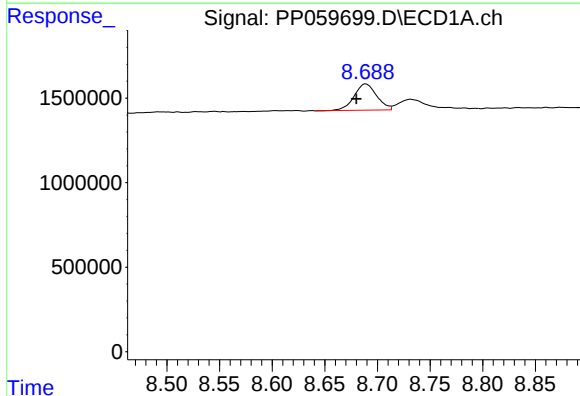
R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 3029523
Conc: 35.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



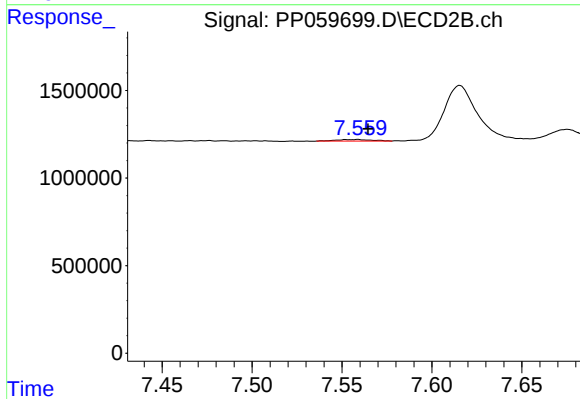
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 1864553
Conc: 16.45 ng/ml



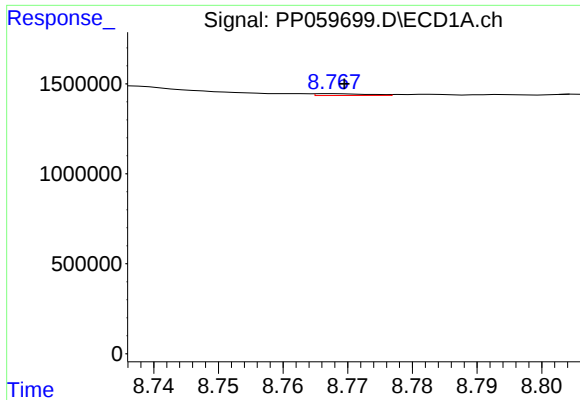
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: 0.009 min
Response: 2333725
Conc: 38.33 ng/ml



#38 AR-1262-3

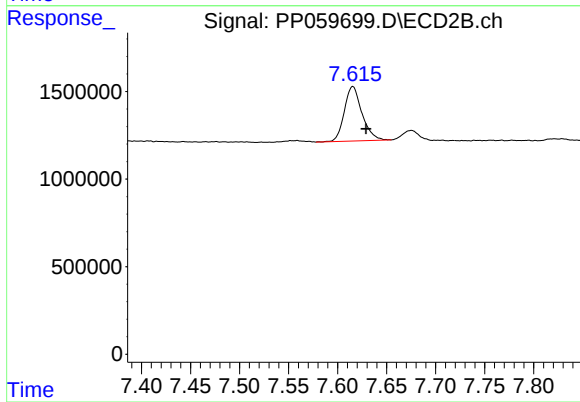
R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 123166
Conc: 1.47 ng/ml



#39 AR-1262-4

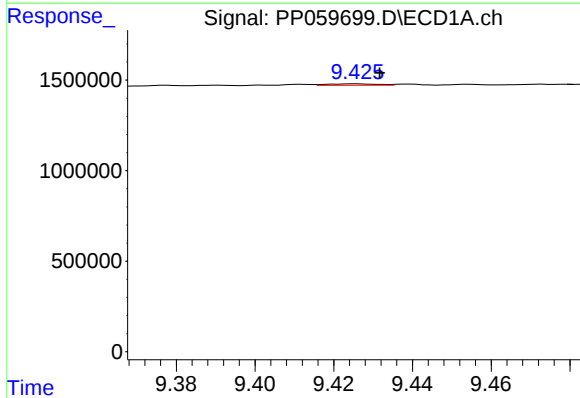
R.T.: 8.768 min
Delta R.T.: -0.002 min
Response: 56543
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



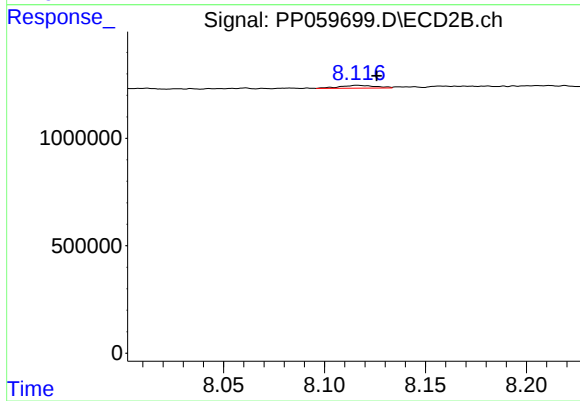
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: -0.014 min
Response: 3901912
Conc: 26.41 ng/ml



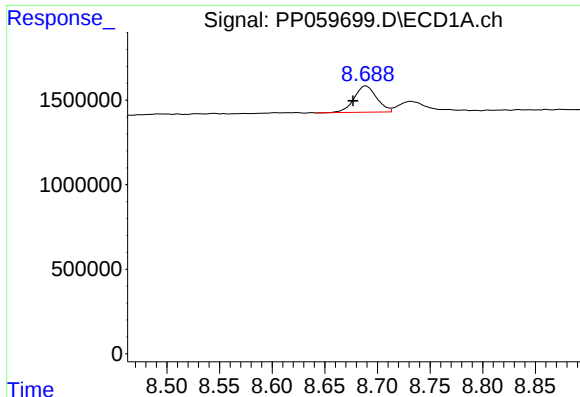
#40 AR-1262-5

R.T.: 9.426 min
Delta R.T.: -0.006 min
Response: 75045
Conc: 2.57 ng/ml



#40 AR-1262-5

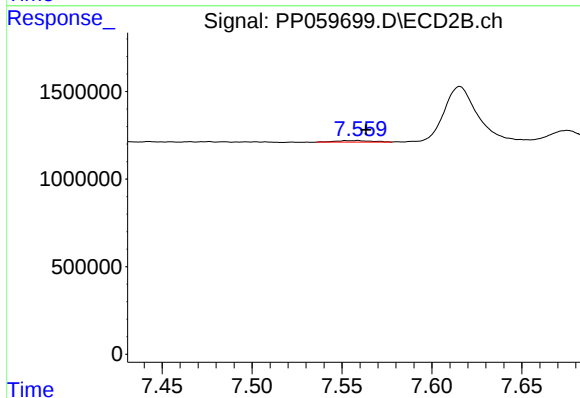
R.T.: 8.116 min
Delta R.T.: -0.009 min
Response: 159774
Conc: 2.59 ng/ml



#41 AR-1268-1

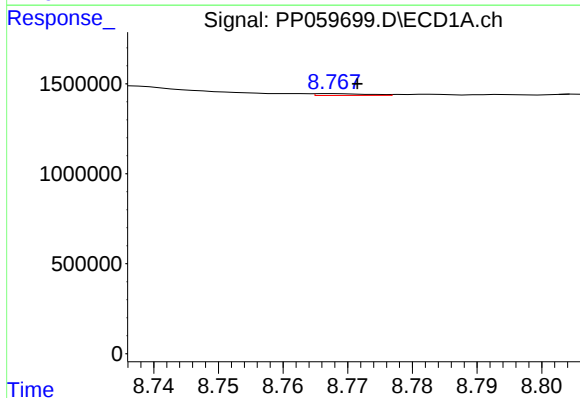
R.T.: 8.689 min
Delta R.T.: 0.012 min
Response: 2333725
Conc: 21.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



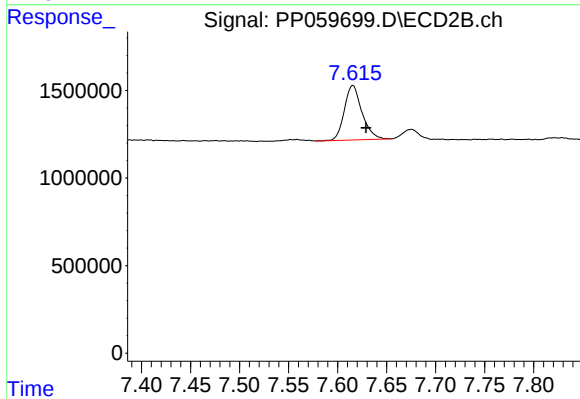
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 123166
Conc: 0.53 ng/ml



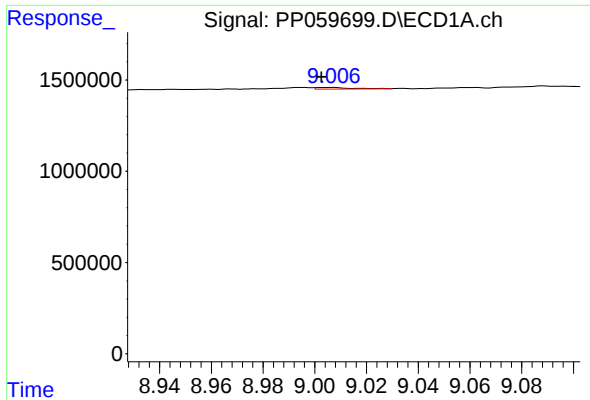
#42 AR-1268-2

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 56543
Conc: 0.58 ng/ml



#42 AR-1268-2

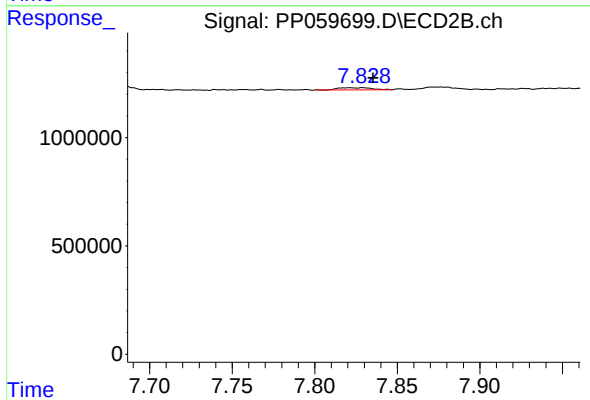
R.T.: 7.616 min
Delta R.T.: -0.014 min
Response: 3901912
Conc: 18.55 ng/ml



#43 AR-1268-3

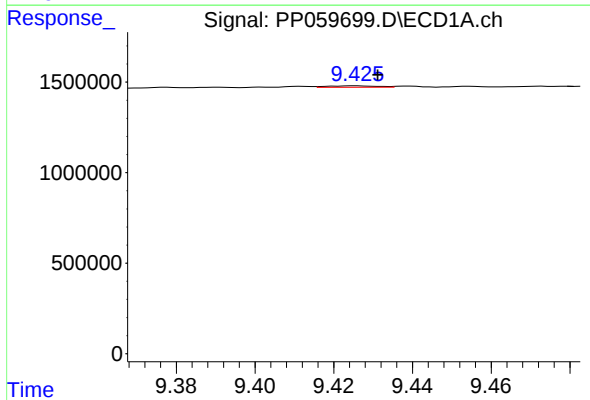
R.T.: 9.007 min
Delta R.T.: 0.004 min
Response: 88703
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



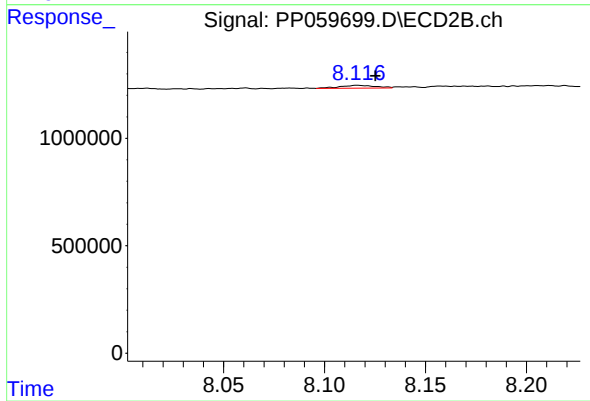
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 130348
Conc: 0.68 ng/ml



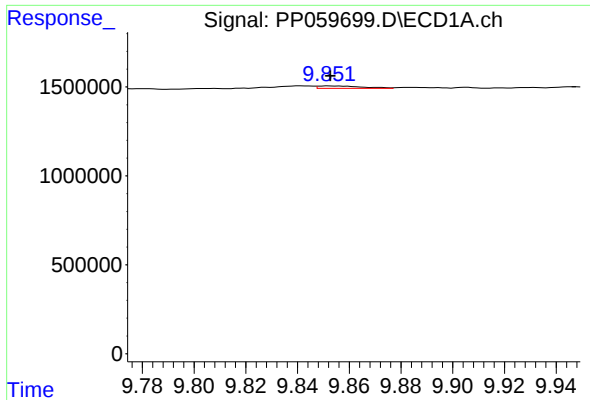
#44 AR-1268-4

R.T.: 9.426 min
Delta R.T.: -0.005 min
Response: 75045
Conc: 2.35 ng/ml



#44 AR-1268-4

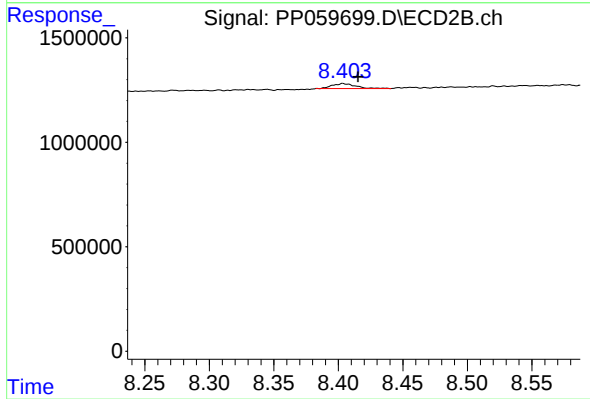
R.T.: 8.116 min
Delta R.T.: -0.009 min
Response: 159774
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 157237
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.404 min
Delta R.T.: -0.012 min
Response: 311500
Conc: 0.61 ng/ml