

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082922\
 Data File : PP050958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 12:09
 Operator : YP\AJ
 Sample : N4374-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 13:44:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 2022
 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...	4.462	3.719	36334005	36348713	19.497	20.628
2)	SA Decachlor...	10.261	8.804	43903750	24666688	24.337	23.090
Target Compounds							
3)	L1 AR-1016-1	5.633	4.821	8393539	10038548	138.963	205.633 #
4)	L1 AR-1016-2	5.657	4.840	15166136	9089214	172.476	129.361
5)	L1 AR-1016-3	5.718	5.018	7353807	4767895	130.206	121.702
6)	L1 AR-1016-4	5.822	5.059	11135609	3409121	249.021	103.164 #
7)	L1 AR-1016-5	6.113	5.276	8205086	5535395	163.781	129.571
8)	L2 AR-1221-1	4.673	3.941	339180	601893	14.747	30.553 #
9)	L2 AR-1221-2	4.770	4.023	1268837	617506	73.599	42.175 #
10)	L2 AR-1221-3	4.832	4.093	1261585	3220328	24.463	73.190 #
11)	L3 AR-1232-1	4.832	4.093	1261585	3220328	30.232	91.436 #
12)	L3 AR-1232-2	5.365	4.840	4157887	9089214	186.403	293.493 #
13)	L3 AR-1232-3	5.657	5.018	15166136	4767895	391.851	288.873 #
14)	L3 AR-1232-4	5.822	5.102	11135609	4476180	572.184	282.433 #
15)	L3 AR-1232-5	5.907	5.276	5085484	5535395	277.752	302.436
16)	L4 AR-1242-1	5.633	4.821	8393539	10038548	169.842	250.247 #
17)	L4 AR-1242-2	5.657	4.840	15166136	9089214	212.391	159.414
18)	L4 AR-1242-3	5.718	5.018	7353807	4767895	160.607	149.704
19)	L4 AR-1242-4	5.822	5.102	11135609	4476180	308.766	136.146 #
20)	L4 AR-1242-5	6.556	5.630	10368533	7002396	259.491	202.495
21)	L5 AR-1248-1	5.633	4.821	8393539	10038548	209.172	306.866 #
22)	L5 AR-1248-2	5.907	5.059	5085484	3409121	76.207	69.279
23)	L5 AR-1248-3	6.113	5.102	8205086	4476180	115.113	87.226
24)	L5 AR-1248-4	6.516	5.276	7706524	5535395	111.718	93.408
25)	L5 AR-1248-5	6.556	5.672	10368533	5753205	146.756	119.829
26)	L6 AR-1254-1	6.488	5.630	5270996	7002396	66.137	86.999 #
27)	L6 AR-1254-2	6.713	5.778	6858960	1301024	58.086	18.648 #
28)	L6 AR-1254-3	7.076	6.188	4016290	3481391	35.101	32.497
29)	L6 AR-1254-4	7.362	6.416	5273264	4033820	76.574	80.743
30)	L6 AR-1254-5	7.782	6.838	3298953	2806504	39.517	33.054
31)	L7 AR-1260-1	7.241	6.318	1287620	1716415	13.598	22.707 #
32)	L7 AR-1260-2	7.497	6.505	2651396	2080454	26.207	24.773
33)	L7 AR-1260-3	7.857	6.662	1159737	2398999	14.146	28.836 #
34)	L7 AR-1260-4	8.079	7.138	1524352	1100510	16.846	17.250
35)	L7 AR-1260-5	8.409	7.378	1915929	1614015	12.507	12.897
36)	L8 AR-1262-1	7.857	6.875	1159737	925344	10.257	10.051
37)	L8 AR-1262-2	8.409	7.138	1915929	1100510	11.650	13.457
38)	L8 AR-1262-3	8.739	7.669	1134884	495304	9.567	9.783
39)	L8 AR-1262-4	8.815	7.728	229509	1158836	3.598	12.146 #
40)	L8 AR-1262-5	9.485	8.230	611453	66200	11.636	2.016 #
41)	L9 AR-1268-1	8.739	7.669	1134884	495304	4.983	3.113 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082922\
 Data File : PP050958.D
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 Acq On : 29 Aug 2022 12:09
 Operator : YP\AJ
 Sample : N4374-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

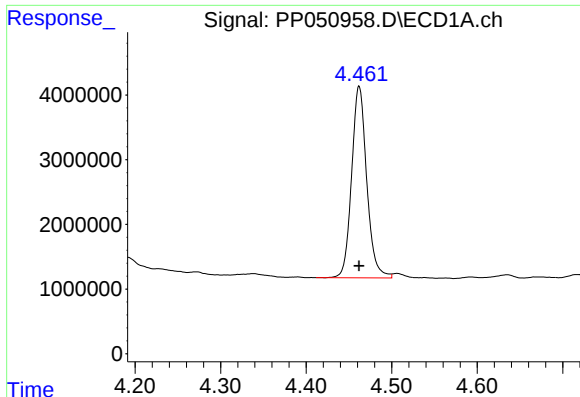
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 13:44:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
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 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	8.815	7.728	229509	1158836	1.139	7.702 #
43) L9	AR-1268-3	9.053	7.946	562652	173942	2.905	1.326 #
44) L9	AR-1268-4	9.485	8.230	611453	66200	10.725	1.721 #
45) L9	AR-1268-5	9.914	8.536	442545	219056	0.816	0.690

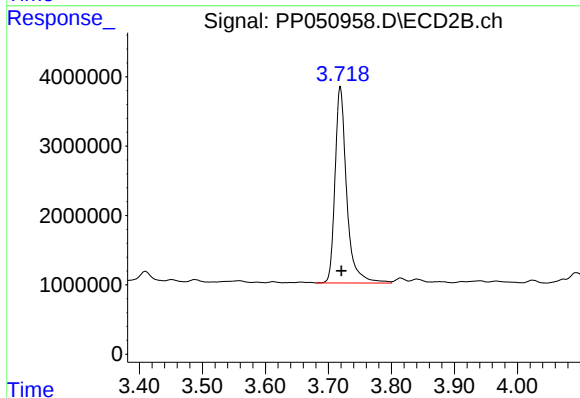
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

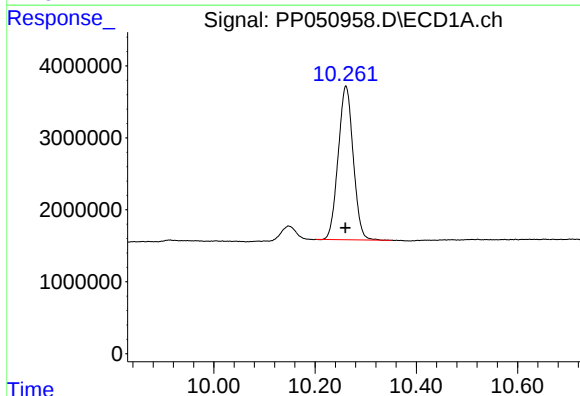
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 36334005
Conc: 19.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



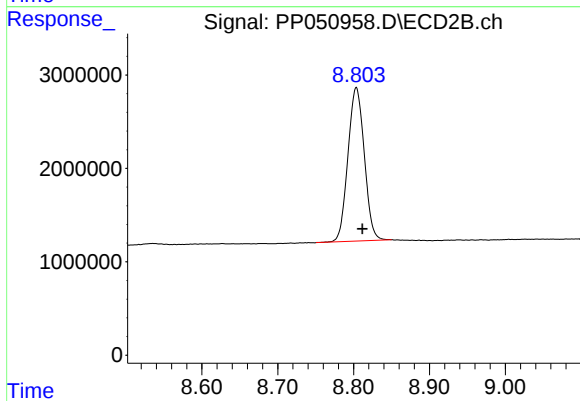
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 36348713
Conc: 20.63 ng/ml



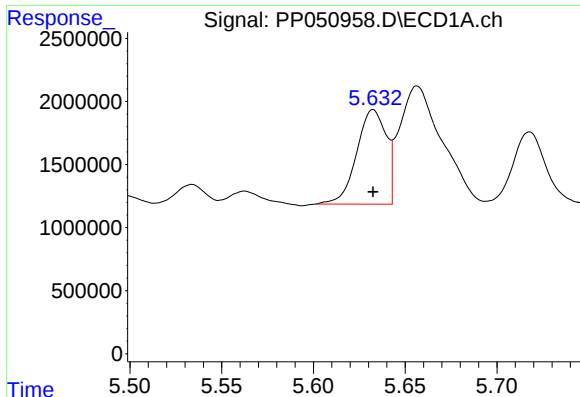
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.000 min
Response: 43903750
Conc: 24.34 ng/ml



#2 Decachlorobiphenyl

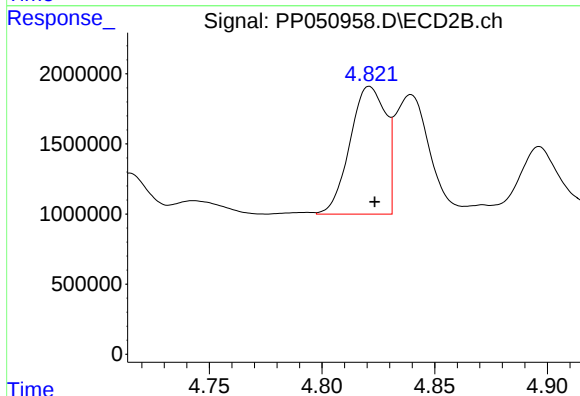
R.T.: 8.804 min
Delta R.T.: -0.008 min
Response: 24666688
Conc: 23.09 ng/ml



#3 AR-1016-1

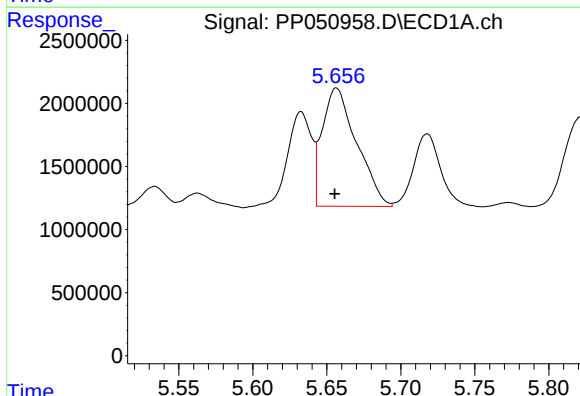
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 8393539
Conc: 138.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



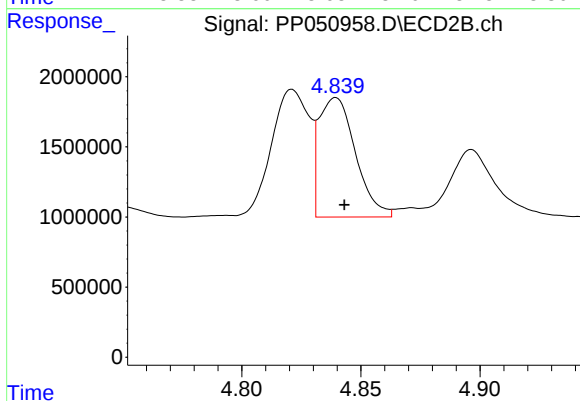
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 10038548
Conc: 205.63 ng/ml



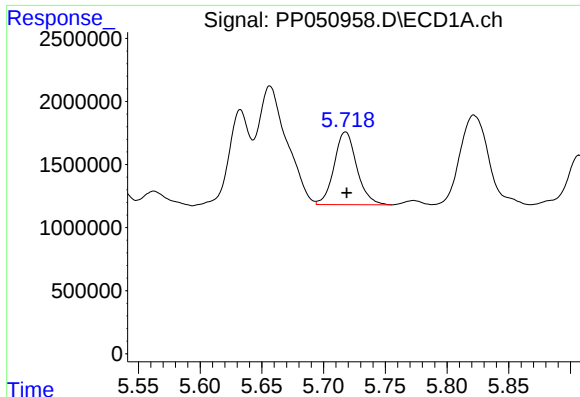
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 15166136
Conc: 172.48 ng/ml



#4 AR-1016-2

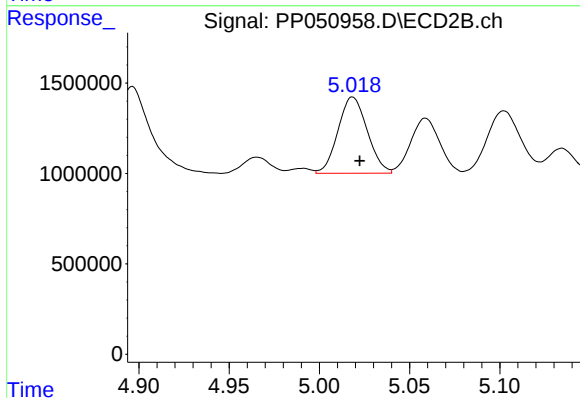
R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 9089214
Conc: 129.36 ng/ml



#5 AR-1016-3

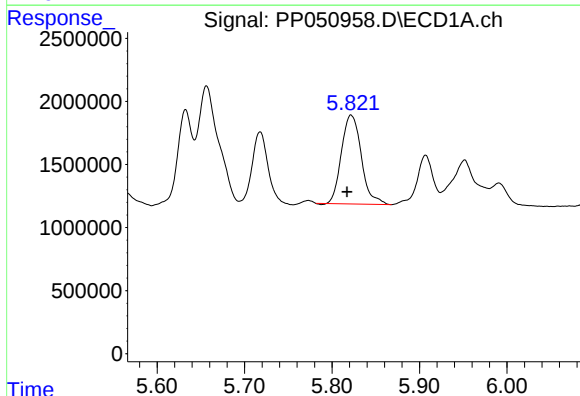
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 7353807
Conc: 130.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



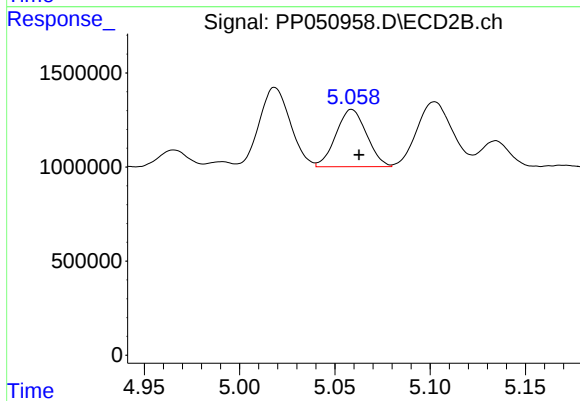
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 4767895
Conc: 121.70 ng/ml



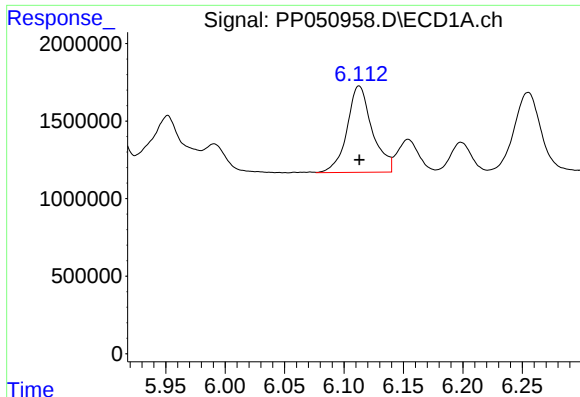
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: 0.005 min
Response: 11135609
Conc: 249.02 ng/ml



#6 AR-1016-4

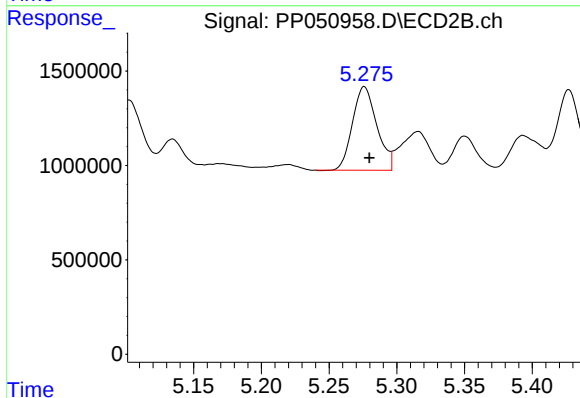
R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 3409121
Conc: 103.16 ng/ml



#7 AR-1016-5

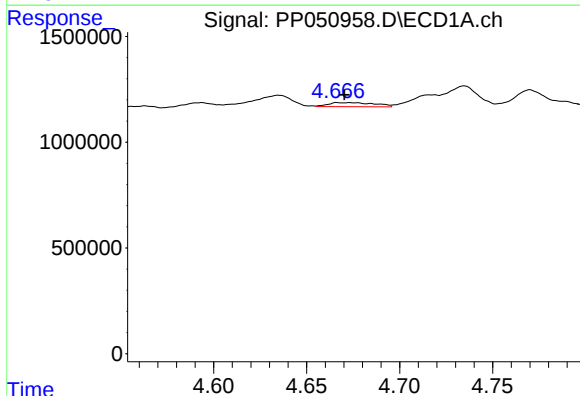
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 8205086
Conc: 163.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



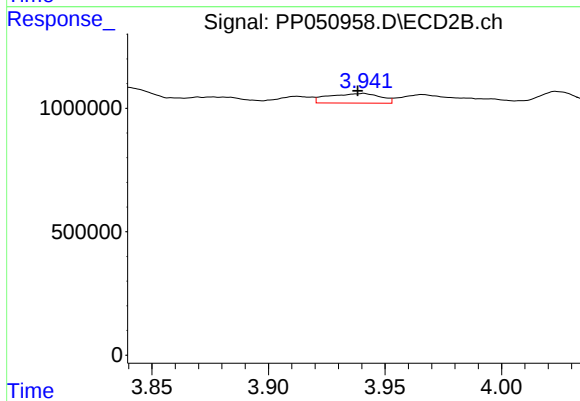
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 5535395
Conc: 129.57 ng/ml



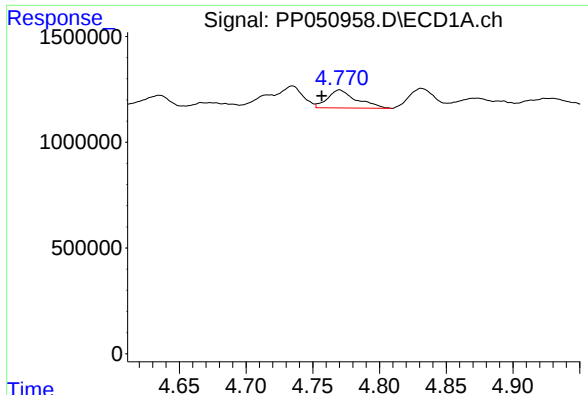
#8 AR-1221-1

R.T.: 4.673 min
Delta R.T.: 0.003 min
Response: 339180
Conc: 14.75 ng/ml



#8 AR-1221-1

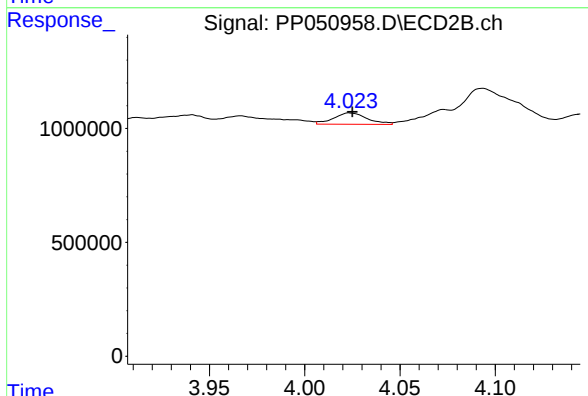
R.T.: 3.941 min
Delta R.T.: 0.003 min
Response: 601893
Conc: 30.55 ng/ml



#9 AR-1221-2

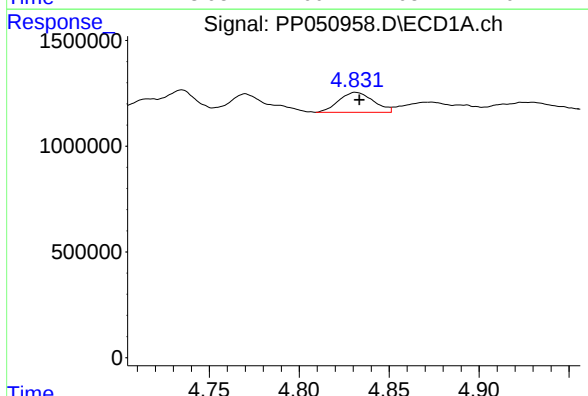
R.T.: 4.770 min
Delta R.T.: 0.013 min
Response: 1268837
Conc: 73.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



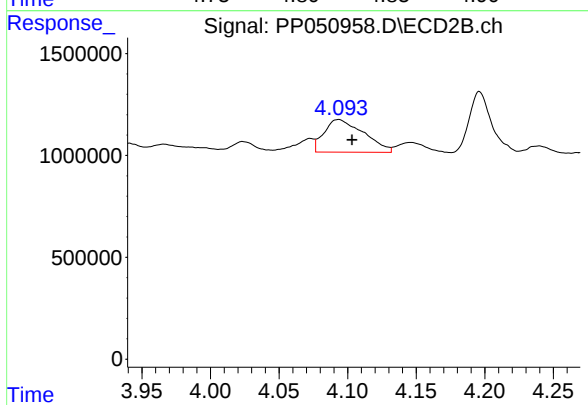
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 617506
Conc: 42.18 ng/ml



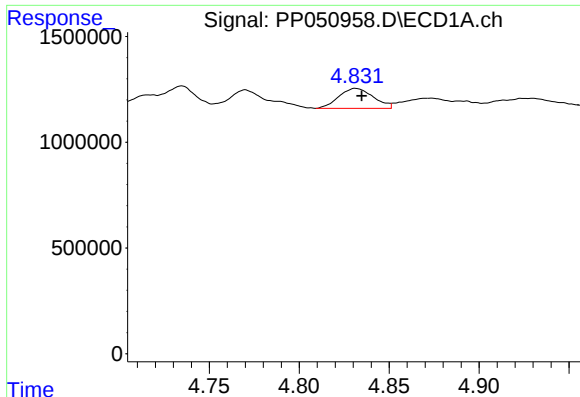
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 1261585
Conc: 24.46 ng/ml



#10 AR-1221-3

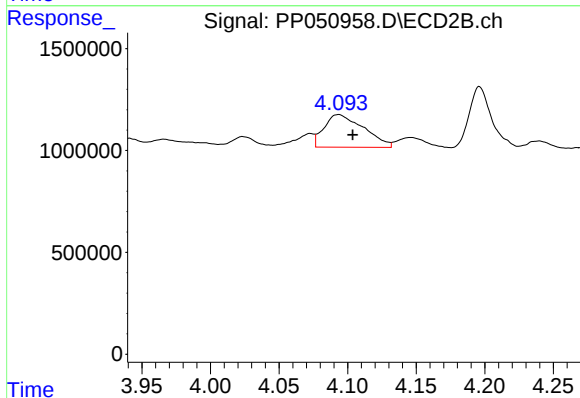
R.T.: 4.093 min
Delta R.T.: -0.010 min
Response: 3220328
Conc: 73.19 ng/ml



#11 AR-1232-1

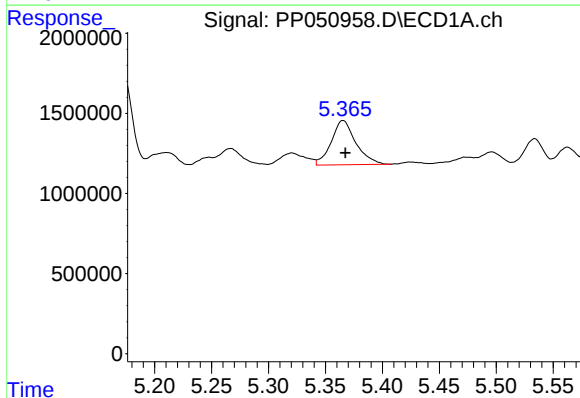
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 1261585
Conc: 30.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



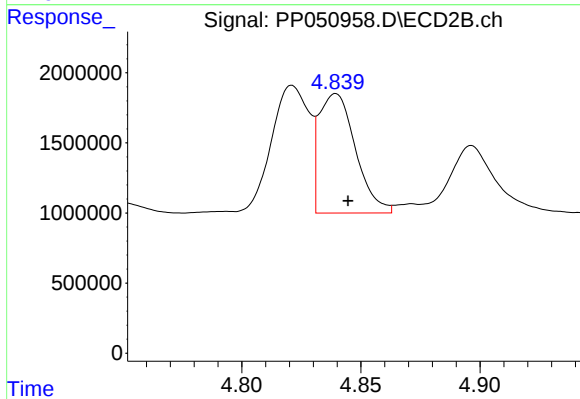
#11 AR-1232-1

R.T.: 4.093 min
Delta R.T.: -0.010 min
Response: 3220328
Conc: 91.44 ng/ml



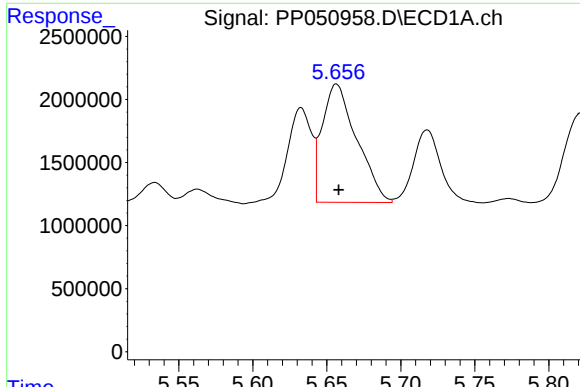
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 4157887
Conc: 186.40 ng/ml



#12 AR-1232-2

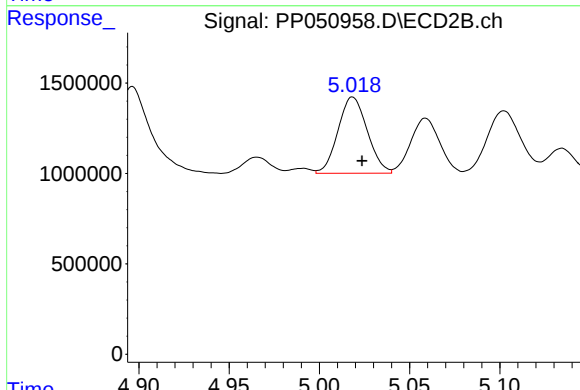
R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 9089214
Conc: 293.49 ng/ml



#13 AR-1232-3

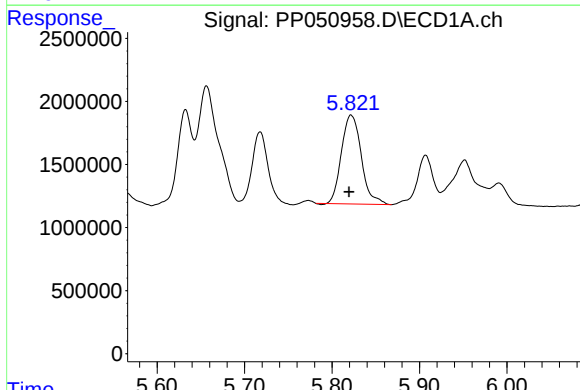
R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 15166136
Conc: 391.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



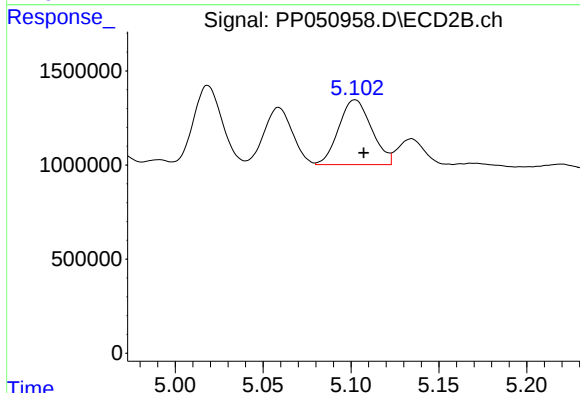
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 4767895
Conc: 288.87 ng/ml



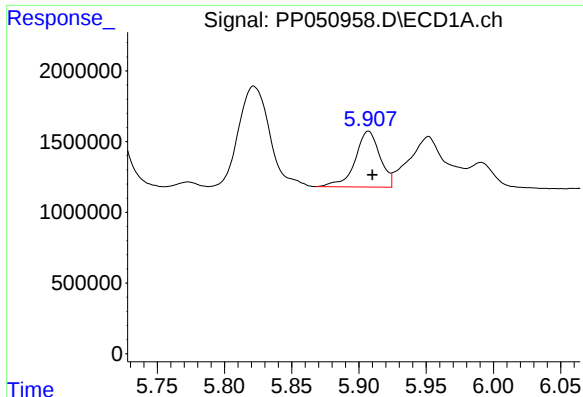
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 11135609
Conc: 572.18 ng/ml



#14 AR-1232-4

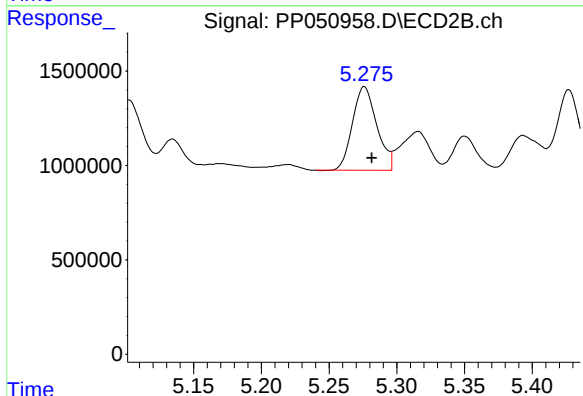
R.T.: 5.102 min
Delta R.T.: -0.005 min
Response: 4476180
Conc: 282.43 ng/ml



#15 AR-1232-5

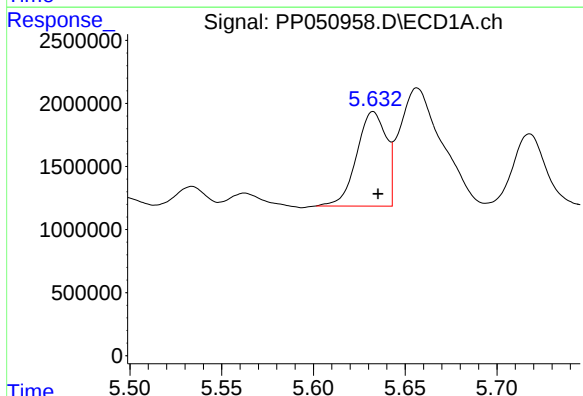
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 5085484
Conc: 277.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



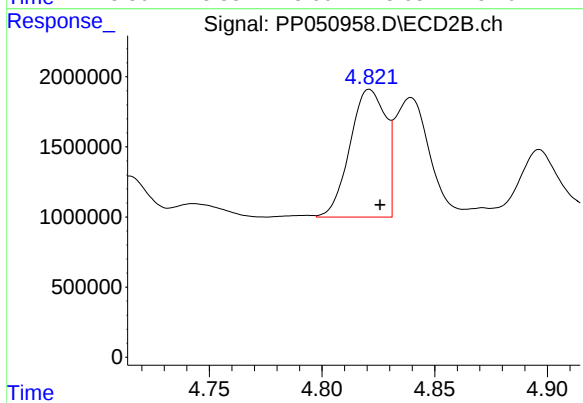
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 5535395
Conc: 302.44 ng/ml



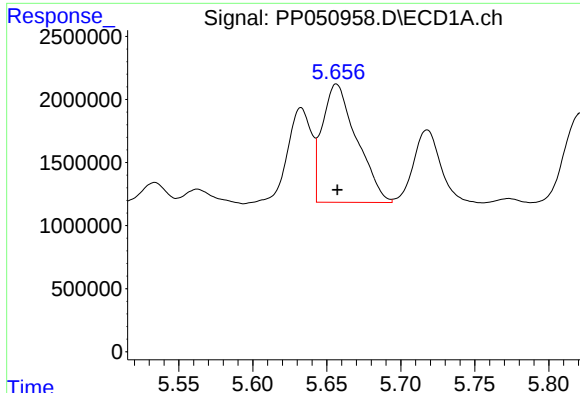
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 8393539
Conc: 169.84 ng/ml



#16 AR-1242-1

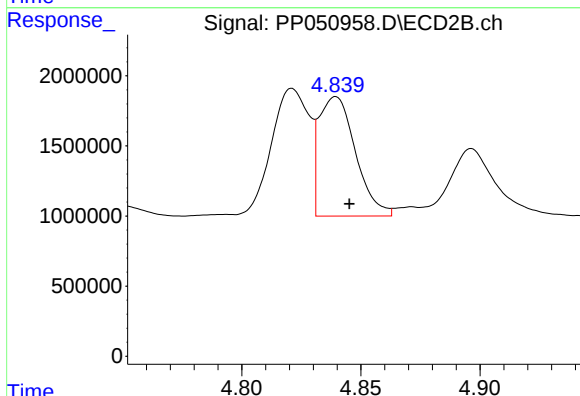
R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 10038548
Conc: 250.25 ng/ml



#17 AR-1242-2

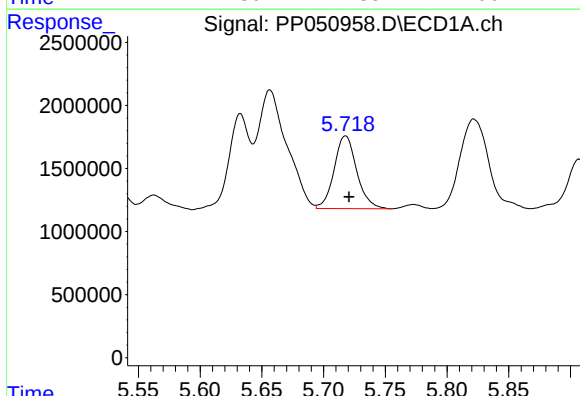
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 15166136
Conc: 212.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



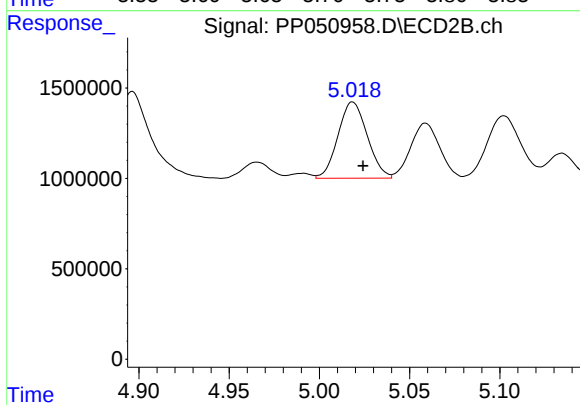
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 9089214
Conc: 159.41 ng/ml



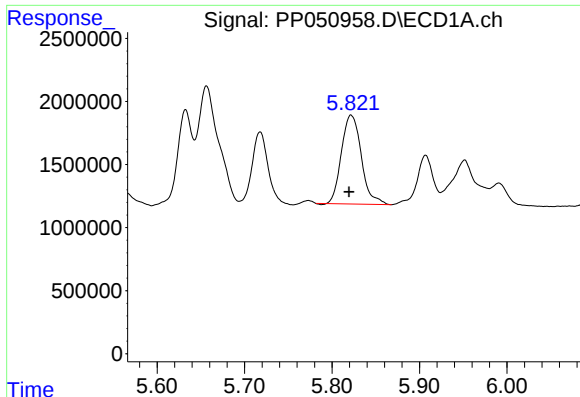
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 7353807
Conc: 160.61 ng/ml



#18 AR-1242-3

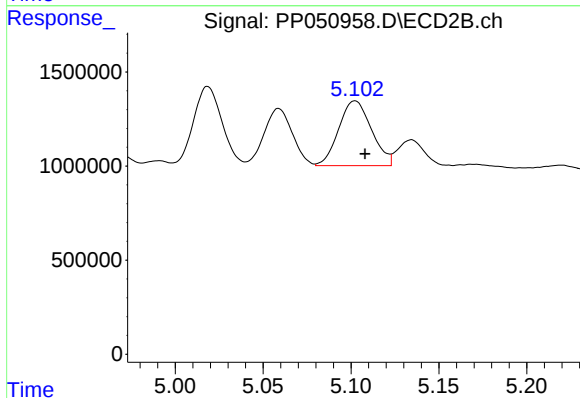
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 4767895
Conc: 149.70 ng/ml



#19 AR-1242-4

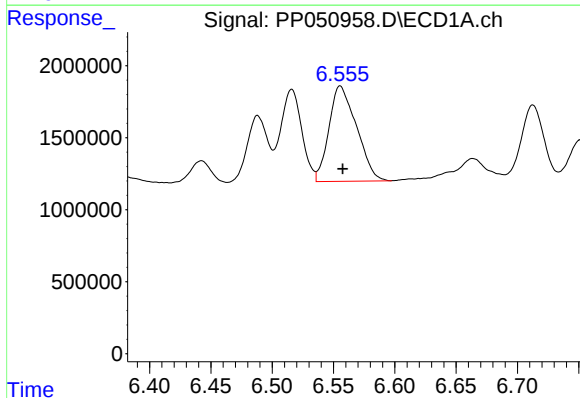
R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 11135609
Conc: 308.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



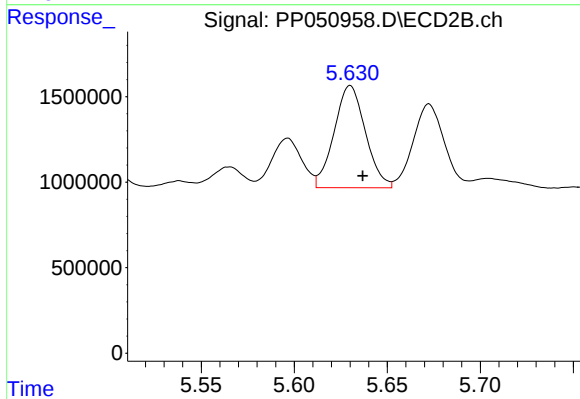
#19 AR-1242-4

R.T.: 5.102 min
Delta R.T.: -0.006 min
Response: 4476180
Conc: 136.15 ng/ml



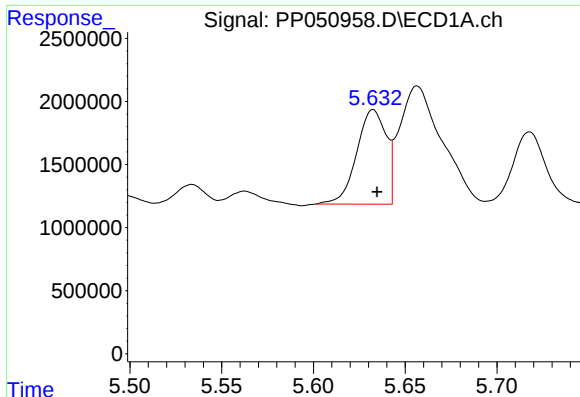
#20 AR-1242-5

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 10368533
Conc: 259.49 ng/ml



#20 AR-1242-5

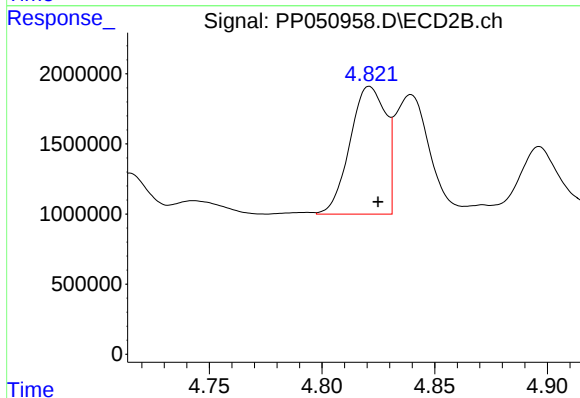
R.T.: 5.630 min
Delta R.T.: -0.007 min
Response: 7002396
Conc: 202.49 ng/ml



#21 AR-1248-1

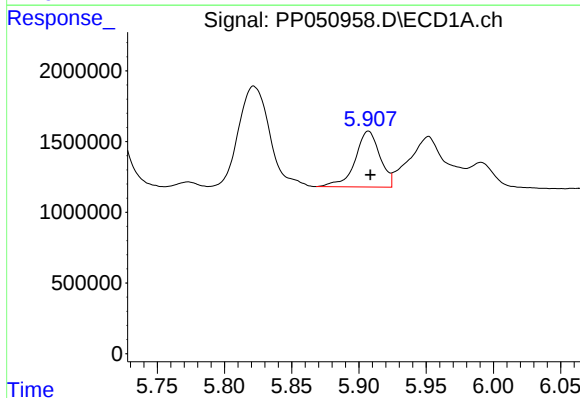
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 8393539
Conc: 209.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



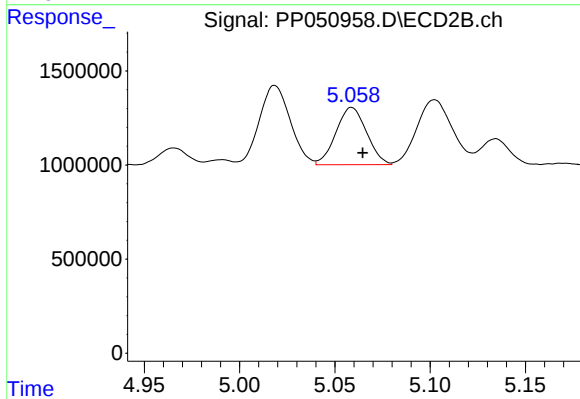
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 10038548
Conc: 306.87 ng/ml



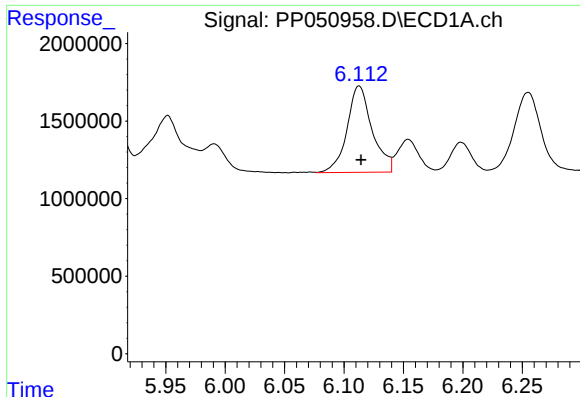
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 5085484
Conc: 76.21 ng/ml



#22 AR-1248-2

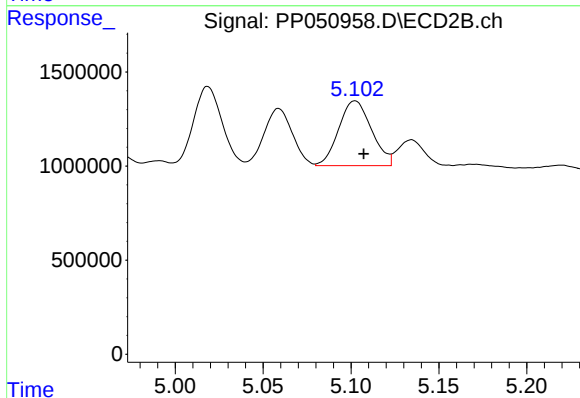
R.T.: 5.059 min
Delta R.T.: -0.006 min
Response: 3409121
Conc: 69.28 ng/ml



#23 AR-1248-3

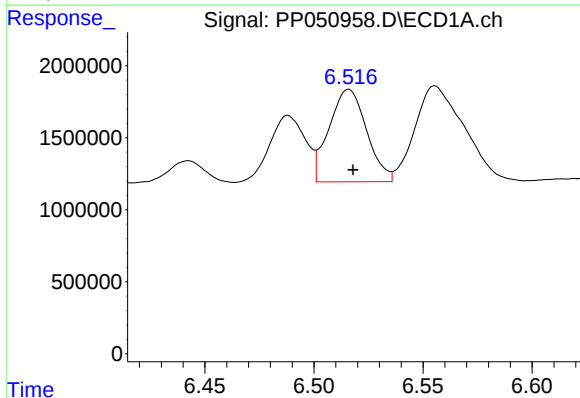
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 8205086
Conc: 115.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



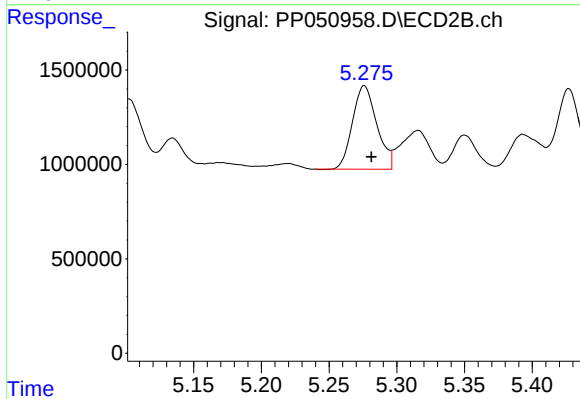
#23 AR-1248-3

R.T.: 5.102 min
Delta R.T.: -0.005 min
Response: 4476180
Conc: 87.23 ng/ml



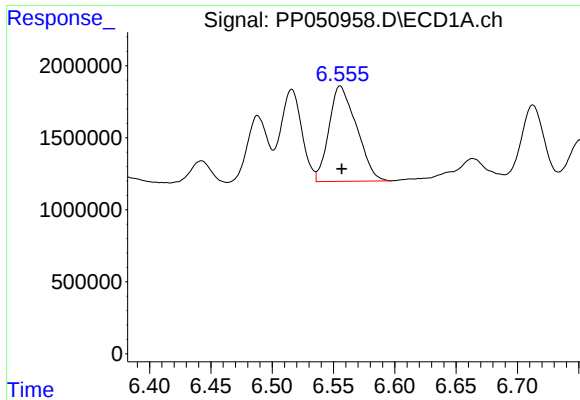
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 7706524
Conc: 111.72 ng/ml



#24 AR-1248-4

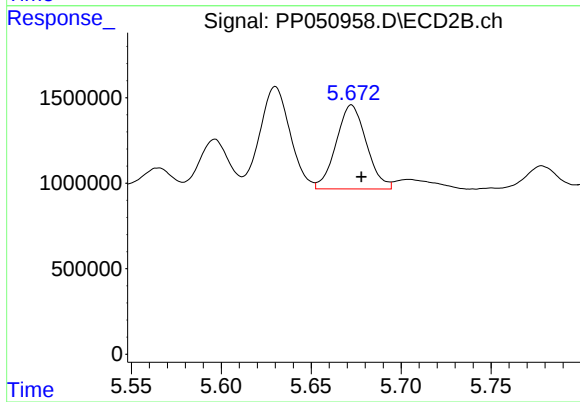
R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 5535395
Conc: 93.41 ng/ml



#25 AR-1248-5

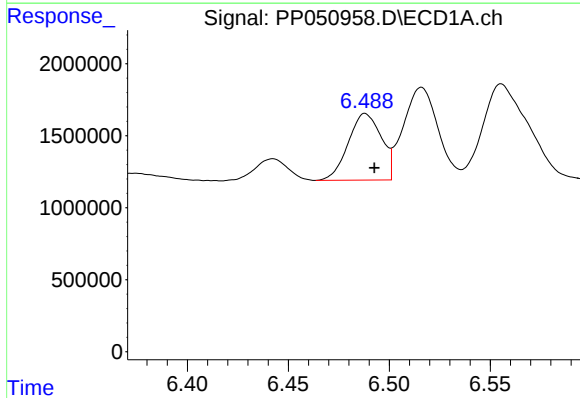
R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 10368533
Conc: 146.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



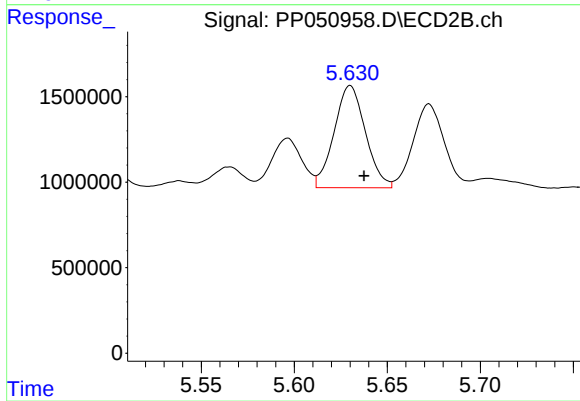
#25 AR-1248-5

R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 5753205
Conc: 119.83 ng/ml



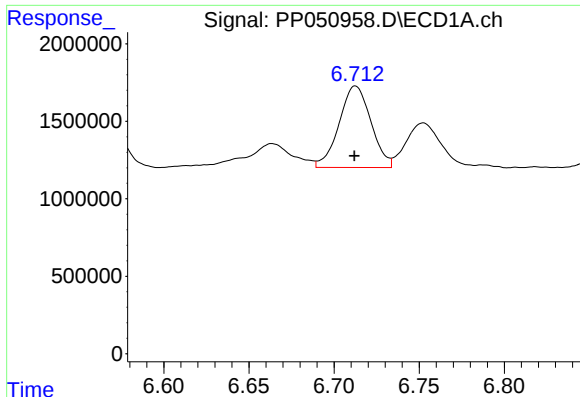
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 5270996
Conc: 66.14 ng/ml



#26 AR-1254-1

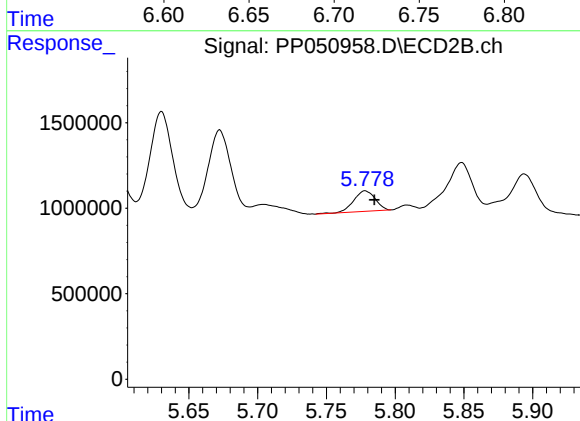
R.T.: 5.630 min
Delta R.T.: -0.007 min
Response: 7002396
Conc: 87.00 ng/ml



#27 AR-1254-2

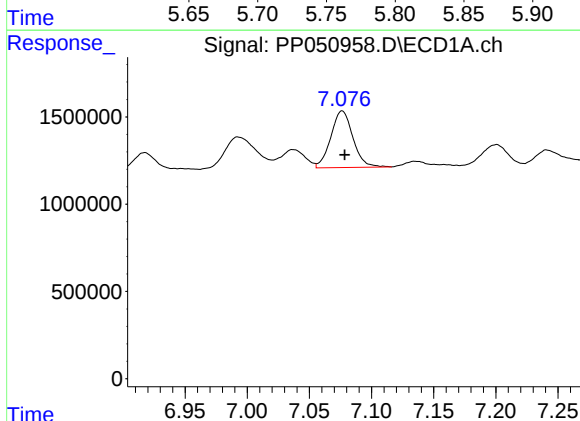
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 6858960
Conc: 58.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



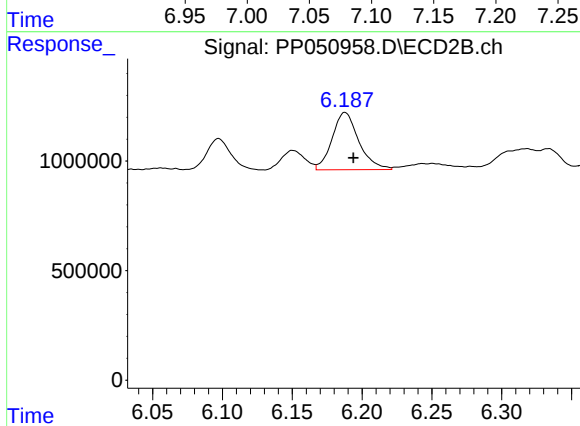
#27 AR-1254-2

R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 1301024
Conc: 18.65 ng/ml



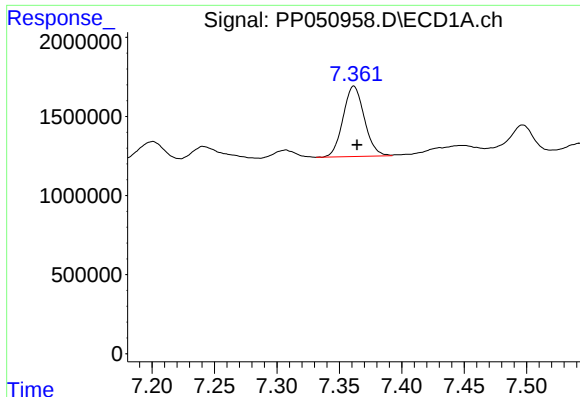
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 4016290
Conc: 35.10 ng/ml



#28 AR-1254-3

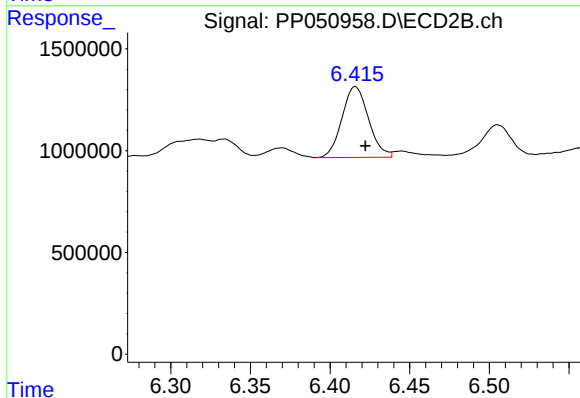
R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 3481391
Conc: 32.50 ng/ml



#29 AR-1254-4

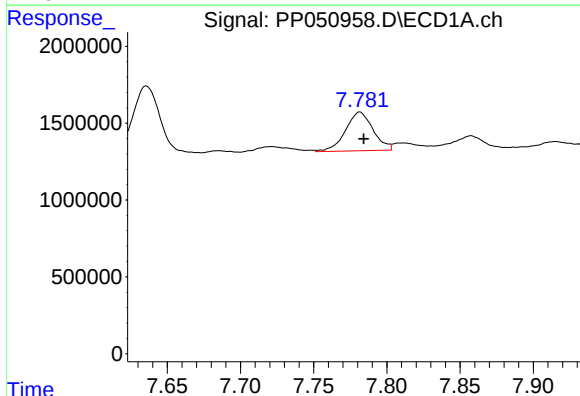
R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 5273264
Conc: 76.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



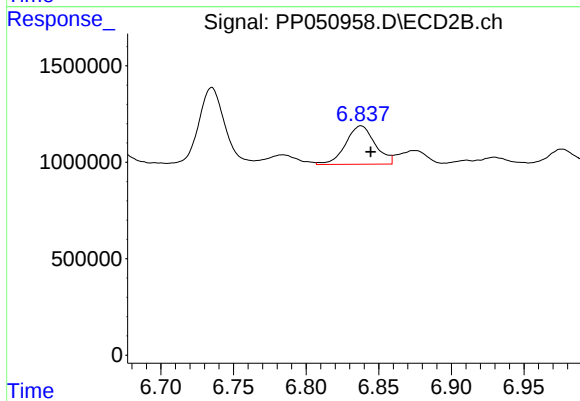
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 4033820
Conc: 80.74 ng/ml



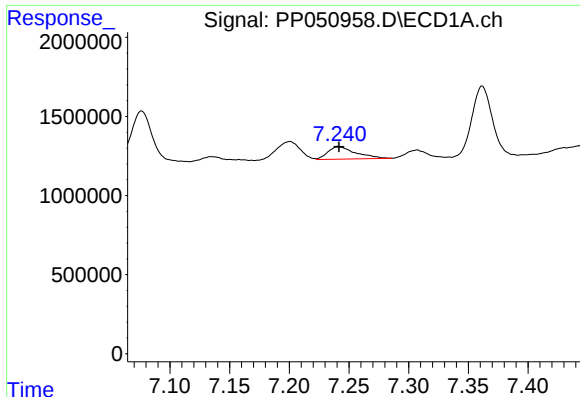
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 3298953
Conc: 39.52 ng/ml



#30 AR-1254-5

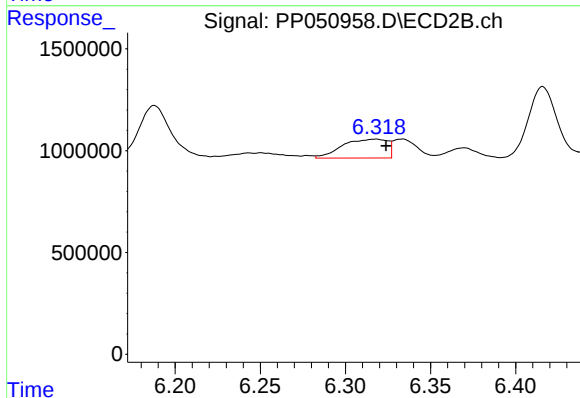
R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 2806504
Conc: 33.05 ng/ml



#31 AR-1260-1

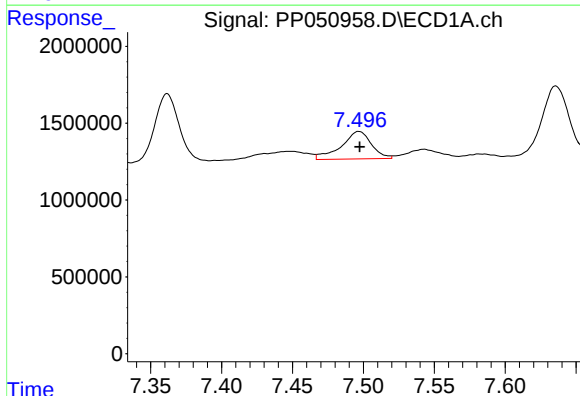
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 1287620
Conc: 13.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



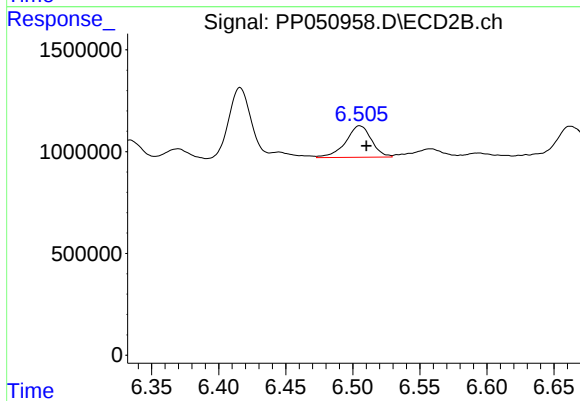
#31 AR-1260-1

R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 1716415
Conc: 22.71 ng/ml



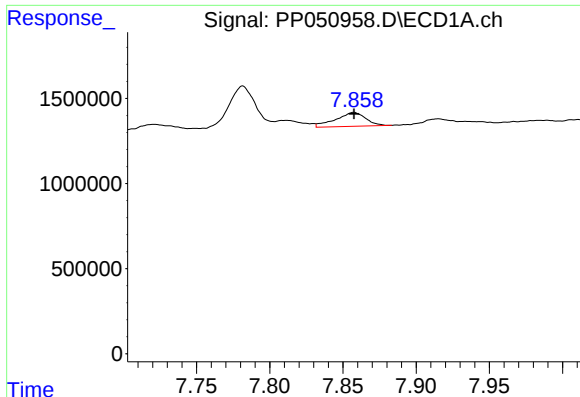
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 2651396
Conc: 26.21 ng/ml



#32 AR-1260-2

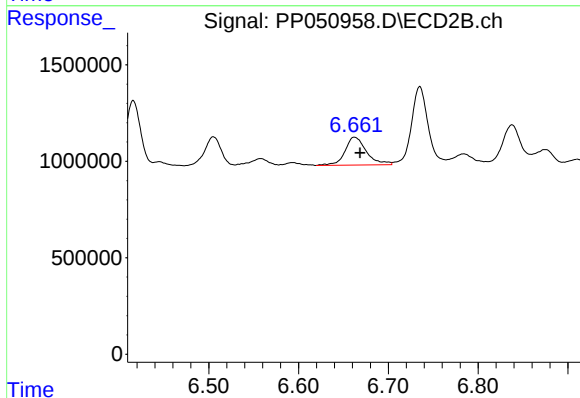
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 2080454
Conc: 24.77 ng/ml



#33 AR-1260-3

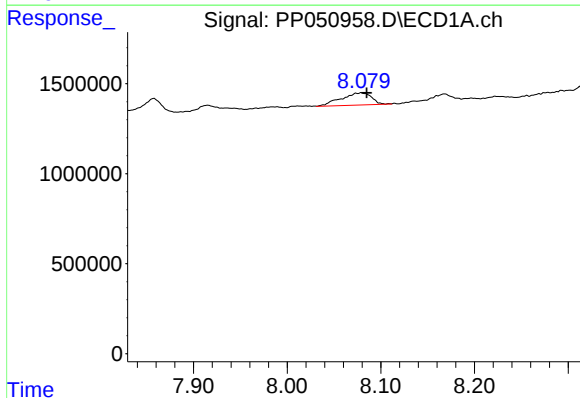
R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 1159737
Conc: 14.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



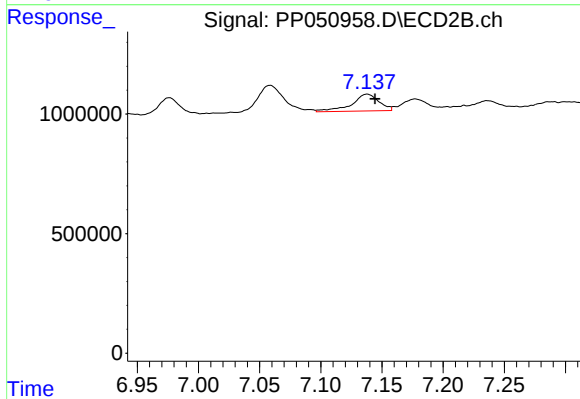
#33 AR-1260-3

R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 2398999
Conc: 28.84 ng/ml



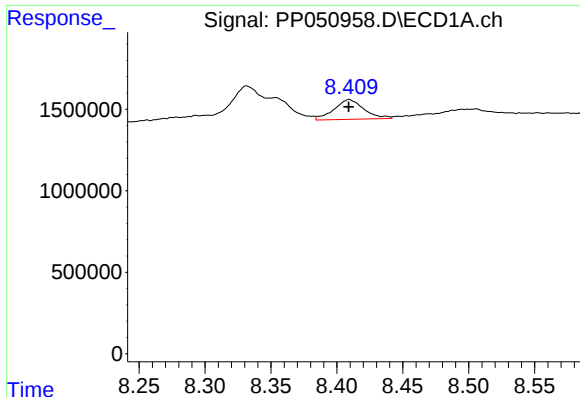
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.006 min
Response: 1524352
Conc: 16.85 ng/ml



#34 AR-1260-4

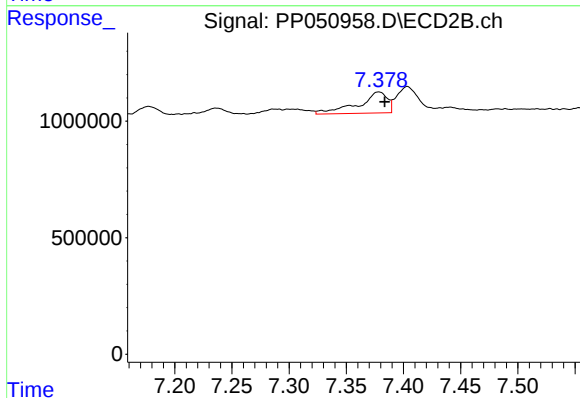
R.T.: 7.138 min
Delta R.T.: -0.006 min
Response: 1100510
Conc: 17.25 ng/ml



#35 AR-1260-5

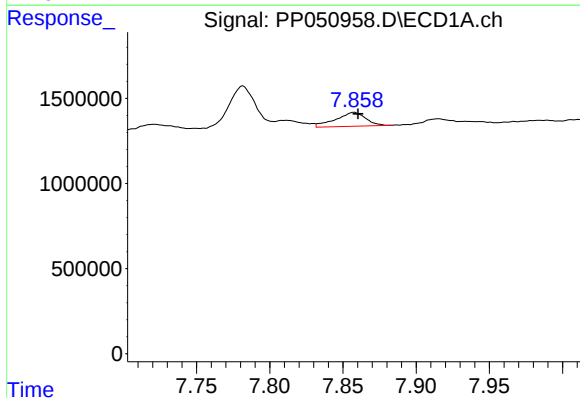
R.T.: 8.409 min
Delta R.T.: 0.000 min
Response: 1915929
Conc: 12.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



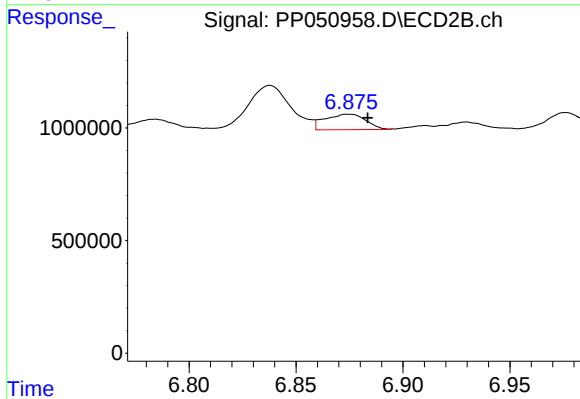
#35 AR-1260-5

R.T.: 7.378 min
Delta R.T.: -0.005 min
Response: 1614015
Conc: 12.90 ng/ml



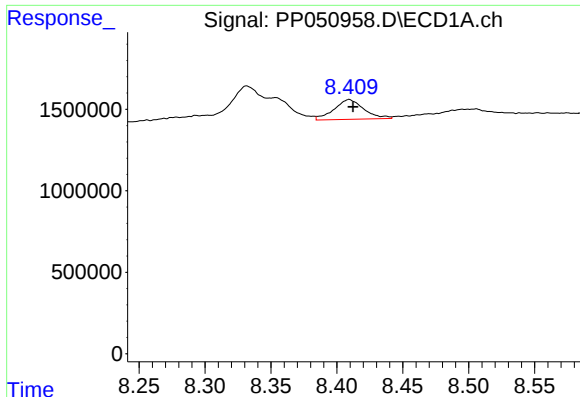
#36 AR-1262-1

R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 1159737
Conc: 10.26 ng/ml



#36 AR-1262-1

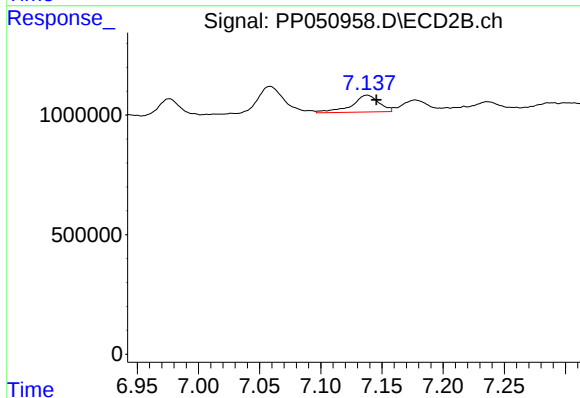
R.T.: 6.875 min
Delta R.T.: -0.009 min
Response: 925344
Conc: 10.05 ng/ml



#37 AR-1262-2

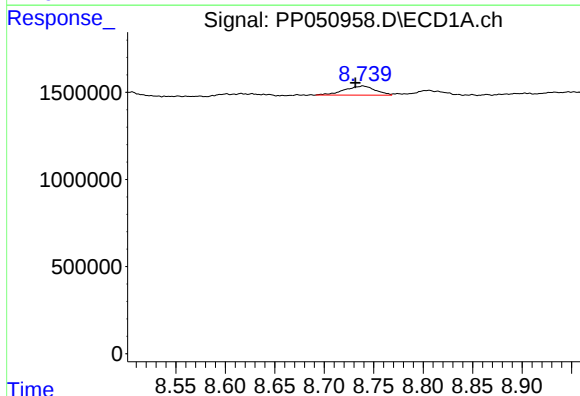
R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 1915929
Conc: 11.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



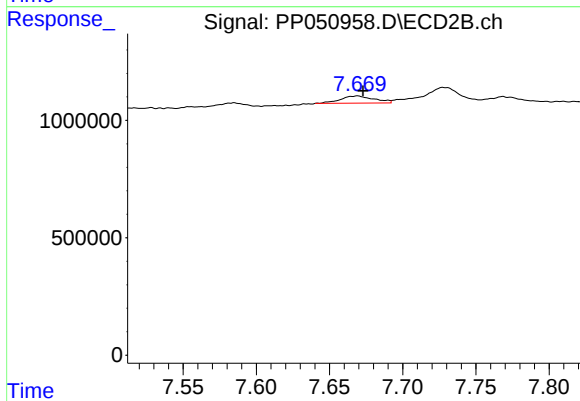
#37 AR-1262-2

R.T.: 7.138 min
Delta R.T.: -0.008 min
Response: 1100510
Conc: 13.46 ng/ml



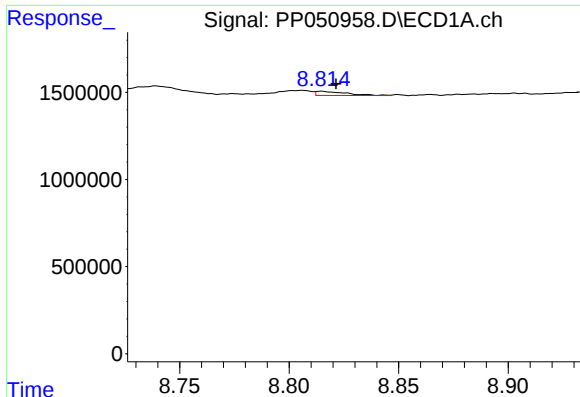
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.008 min
Response: 1134884
Conc: 9.57 ng/ml



#38 AR-1262-3

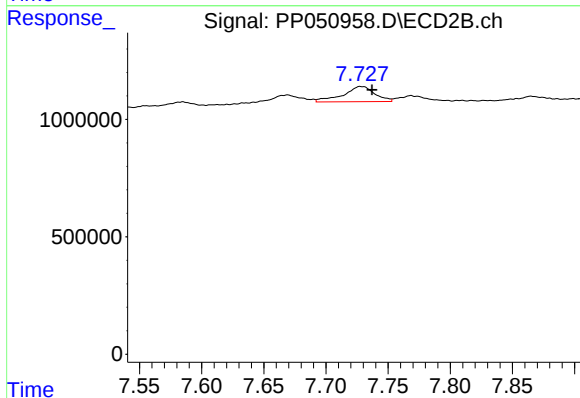
R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 495304
Conc: 9.78 ng/ml



#39 AR-1262-4

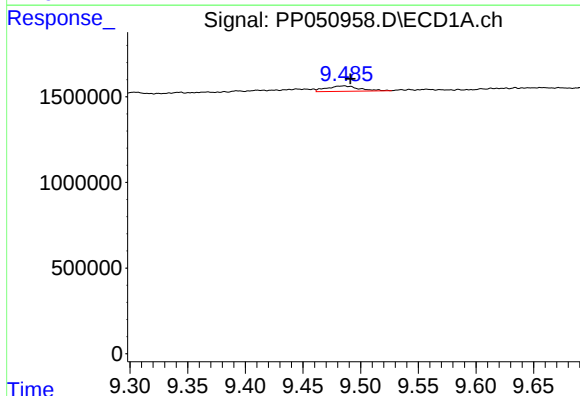
R.T.: 8.815 min
Delta R.T.: -0.007 min
Response: 229509
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



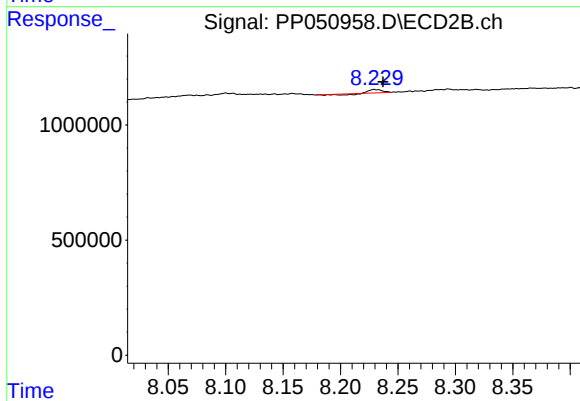
#39 AR-1262-4

R.T.: 7.728 min
Delta R.T.: -0.009 min
Response: 1158836
Conc: 12.15 ng/ml



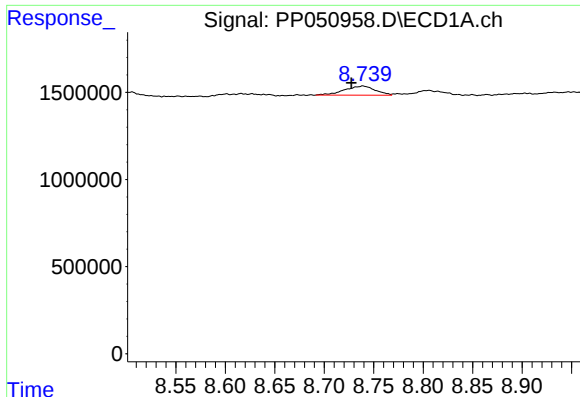
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: -0.006 min
Response: 611453
Conc: 11.64 ng/ml



#40 AR-1262-5

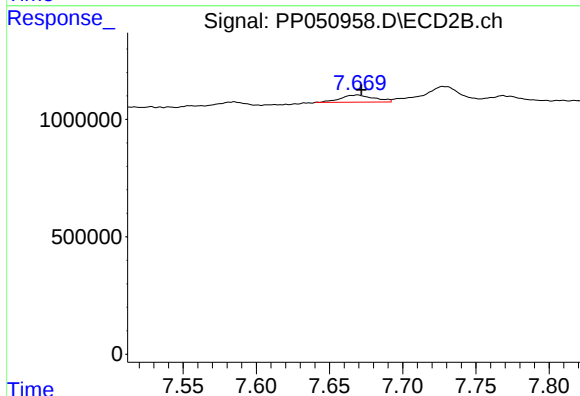
R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 66200
Conc: 2.02 ng/ml



#41 AR-1268-1

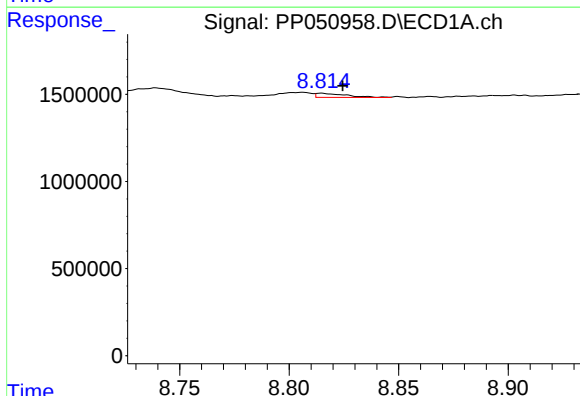
R.T.: 8.739 min
Delta R.T.: 0.012 min
Response: 1134884
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



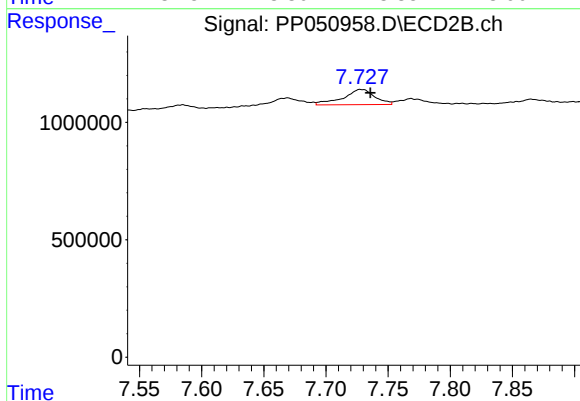
#41 AR-1268-1

R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 495304
Conc: 3.11 ng/ml



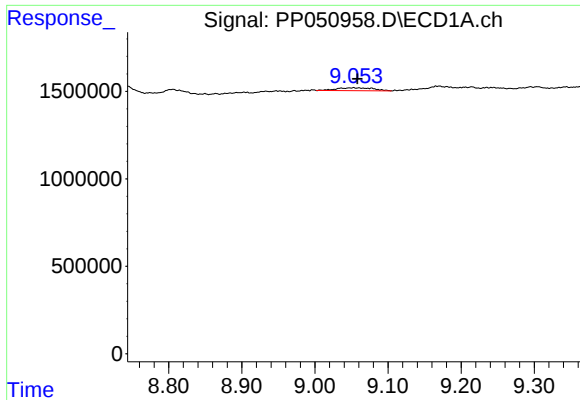
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.010 min
Response: 229509
Conc: 1.14 ng/ml



#42 AR-1268-2

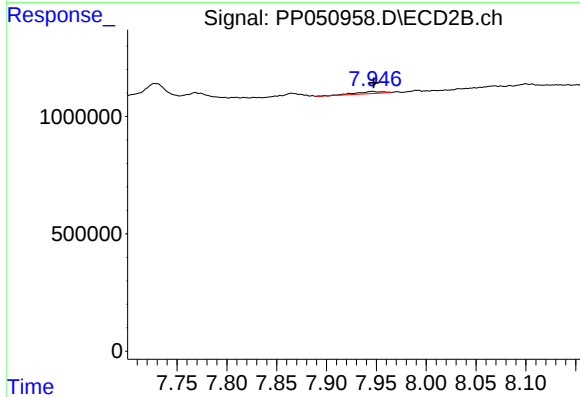
R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 1158836
Conc: 7.70 ng/ml



#43 AR-1268-3

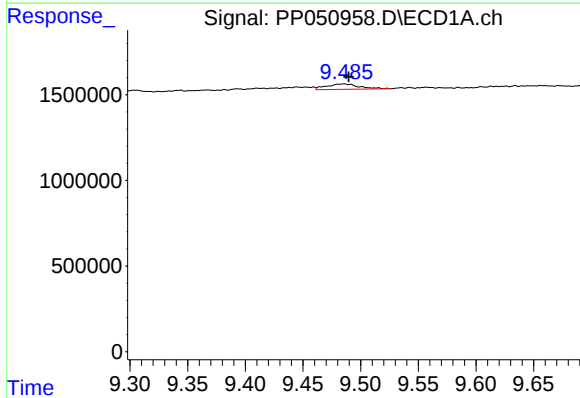
R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 562652
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



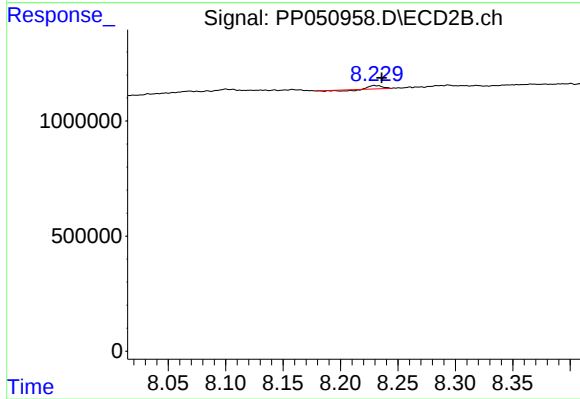
#43 AR-1268-3

R.T.: 7.946 min
Delta R.T.: -0.001 min
Response: 173942
Conc: 1.33 ng/ml



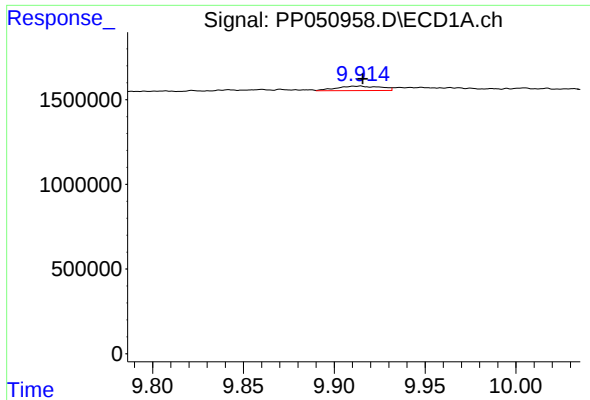
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: -0.004 min
Response: 611453
Conc: 10.73 ng/ml



#44 AR-1268-4

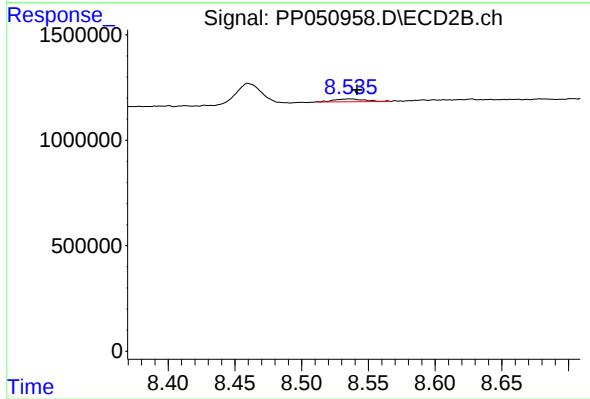
R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 66200
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: -0.002 min
Response: 442545
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.536 min
Delta R.T.: -0.006 min
Response: 219056
Conc: 0.69 ng/ml