

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090623\
 Data File : PP059767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 14:35
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 15:04:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 06 14:24:13 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...	4.382	3.608	76374004	100.1E6	51.808	50.670
2)	SA Decachlor...	10.156	8.628	51073903	66133538	49.749	48.447
Target Compounds							
3)	L1 AR-1016-1	5.559	4.697	20853988	25427995	439.236	428.664
4)	L1 AR-1016-2	5.582	4.716	30480546	37727972	442.484	427.156
5)	L1 AR-1016-3	5.644	4.891	19392891	20203488	446.140	439.445
6)	L1 AR-1016-4	5.743	4.934	15948586	16893947	450.544	437.778
7)	L1 AR-1016-5	6.040	5.147	15649030	21966522	462.343	437.011
8)	L2 AR-1221-1	4.589	3.822	2893195	3572739	154.984	139.370
9)	L2 AR-1221-2	4.680	3.908	4041597	4669483	291.477	256.074
10)	L2 AR-1221-3	4.756	3.984	12771813	16560635	317.182	295.112
11)	L3 AR-1232-1	4.756	3.984	12771813	16560635	389.185	375.599
12)	L3 AR-1232-2	5.290	4.716	17424974	37727972	946.261	950.609
13)	L3 AR-1232-3	5.582	4.891	30480546	20203488	964.265	986.483
14)	L3 AR-1232-4	5.743	4.976	15948586	21196337	986.193	1059.552
15)	L3 AR-1232-5	5.881	5.147	14775749	21966522	1098.051	1016.652
16)	L4 AR-1242-1	5.559	4.697	20853988	25427995	508.382	501.743
17)	L4 AR-1242-2	5.582	4.716	30480546	37727972	513.101	507.912
18)	L4 AR-1242-3	5.644	4.891	19392891	20203488	517.981	515.199
19)	L4 AR-1242-4	5.743	4.976	15948586	21196337	520.676	515.229
20)	L4 AR-1242-5	6.484	5.501	14446953	23662117	512.915	503.620
21)	L5 AR-1248-1	5.559	4.697	20853988	25427995	710.632	699.914
22)	L5 AR-1248-2	5.835	4.934	12905880	16893947	297.593	308.510
23)	L5 AR-1248-3	6.040	4.976	15649030	21196337	338.090	369.907
24)	L5 AR-1248-4	6.445	5.147	13646427	21966522	301.945	331.115
25)	L5 AR-1248-5	6.484	5.543	14446953	19963398	325.323	332.421
26)	L6 AR-1254-1	6.418	5.501	10718058	23662117	210.059	245.380
27)	L6 AR-1254-2	6.642	5.650	12055147	6833855	167.380	81.534 #
28)	L6 AR-1254-3	7.007	6.053	4910680	8029665	70.008	63.159
29)	L6 AR-1254-4	7.293	6.285	3422742	5792146	71.680	79.132
30)	L6 AR-1254-5	7.714	6.703	968496	2024589	18.567	18.218
31)	L7 AR-1260-1	7.174	6.175	551708	1702649	9.412	17.709 #
32)	L7 AR-1260-2	7.429	6.374	1010772	952103	16.144	8.764 #
33)	L7 AR-1260-3	7.794	6.524	54161	1261319	1.076	12.191 #
34)	L7 AR-1260-4	8.024	6.997	64539	94889	1.139	1.144
35)	L7 AR-1260-5	8.331	7.225f	209814	606812	2.169	3.495 #
36)	L8 AR-1262-1	7.794	6.794	54161	54045	0.808	1.089 #
37)	L8 AR-1262-2	8.331	6.997	209814	94889	2.063	0.949 #
38)	L8 AR-1262-3	8.635	7.554f	7508	401066	0.103	5.489 #
39)	L8 AR-1262-4	8.742	7.592	19463	267792	0.512	2.080 #
40)	L8 AR-1262-5	9.395	8.088	13392	57936	0.378	1.041 #
41)	L9 AR-1268-1	8.635	7.554f	7508	401066	0.057	1.898 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090623\
Data File : PP059767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 14:35
Operator : YP\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

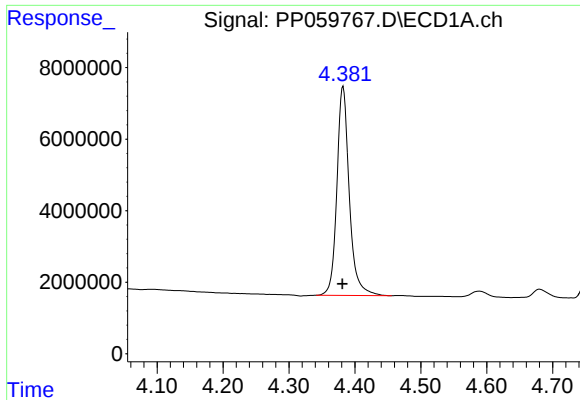
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 15:04:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 06 14:24:13 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	8.742	7.592	19463	267792	0.165	1.411 #
43) L9	AR-1268-3	8.974	7.799	170297	239496	1.552	1.448
44) L9	AR-1268-4	9.395	8.088	13392	57936	0.344	0.929 #
45) L9	AR-1268-5	9.819	8.377	426971	774480	1.346	1.809 #

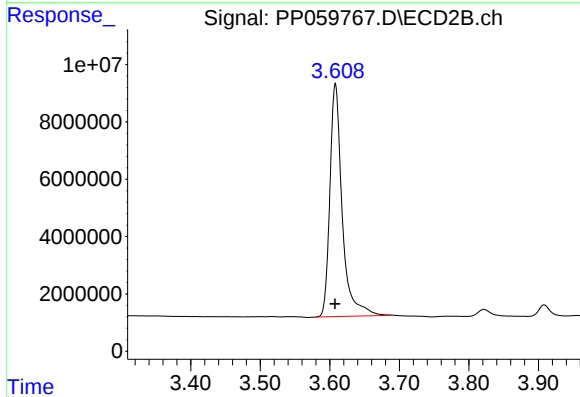
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

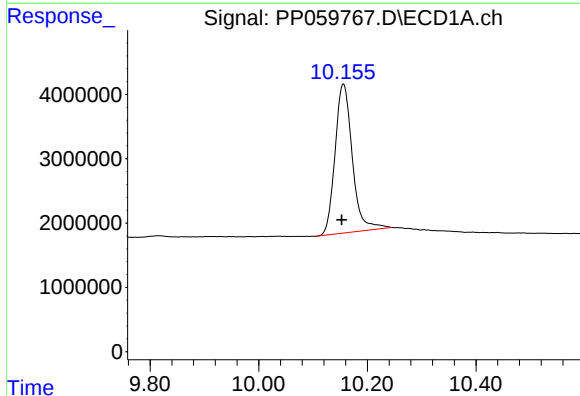
R.T.: 4.382 min
Delta R.T.: 0.001 min
Response: 76374004
Conc: 51.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



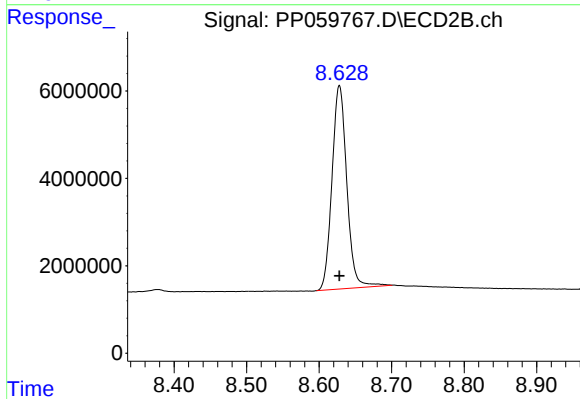
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 100086317
Conc: 50.67 ng/ml



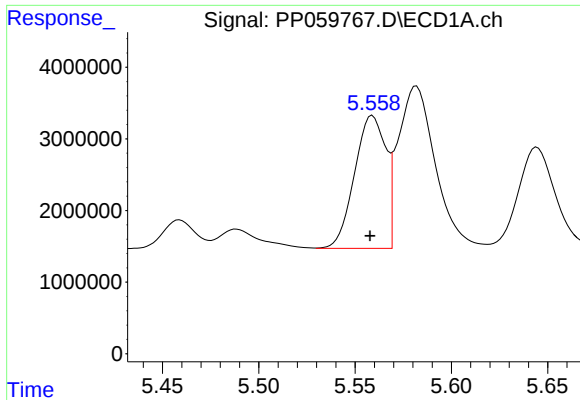
#2 Decachlorobiphenyl

R.T.: 10.156 min
Delta R.T.: 0.003 min
Response: 51073903
Conc: 49.75 ng/ml



#2 Decachlorobiphenyl

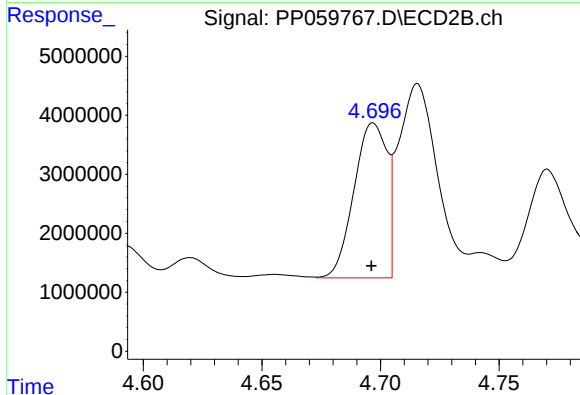
R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 66133538
Conc: 48.45 ng/ml



#3 AR-1016-1

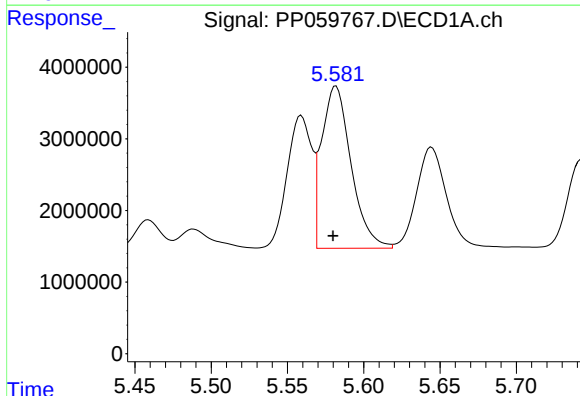
R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 20853988
Conc: 439.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



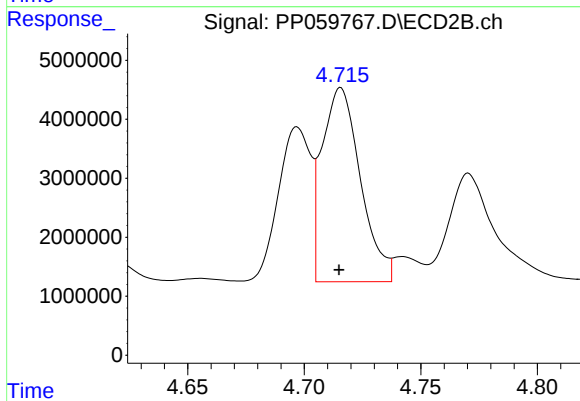
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 25427995
Conc: 428.66 ng/ml



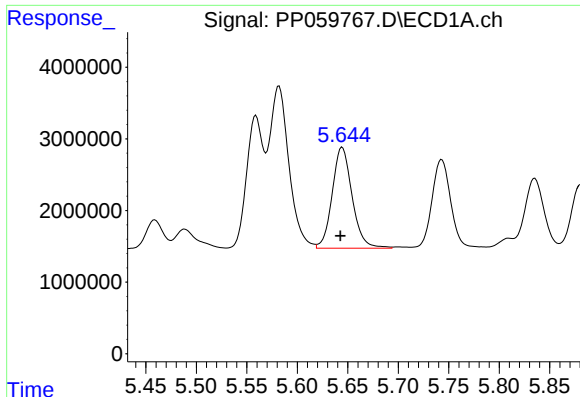
#4 AR-1016-2

R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 30480546
Conc: 442.48 ng/ml



#4 AR-1016-2

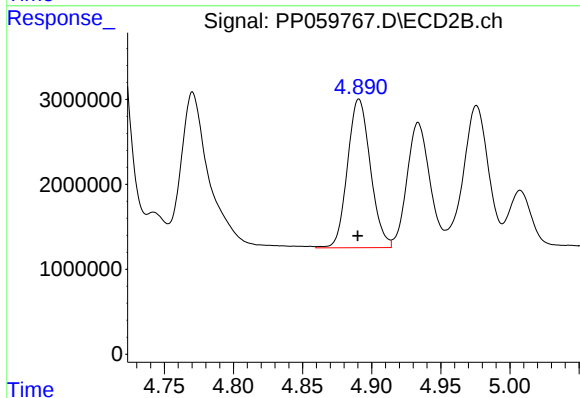
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 37727972
Conc: 427.16 ng/ml



#5 AR-1016-3

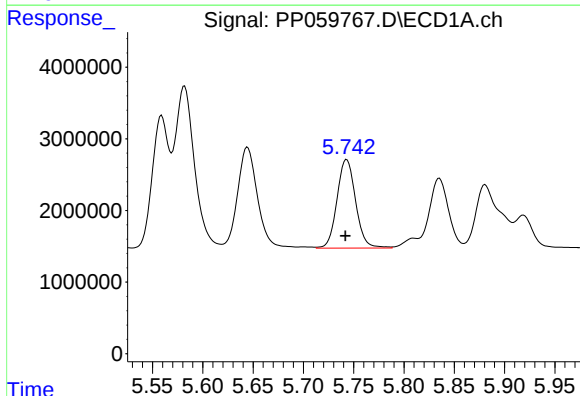
R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 19392891
Conc: 446.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



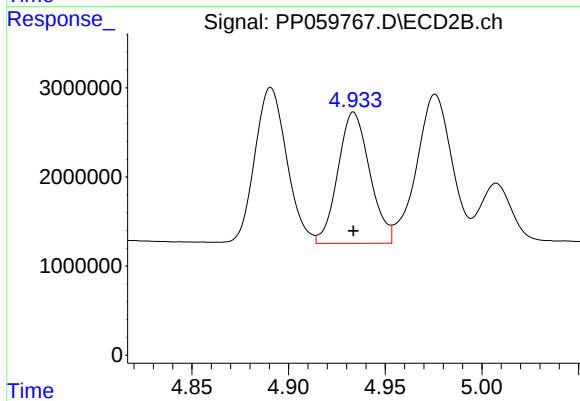
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 20203488
Conc: 439.44 ng/ml



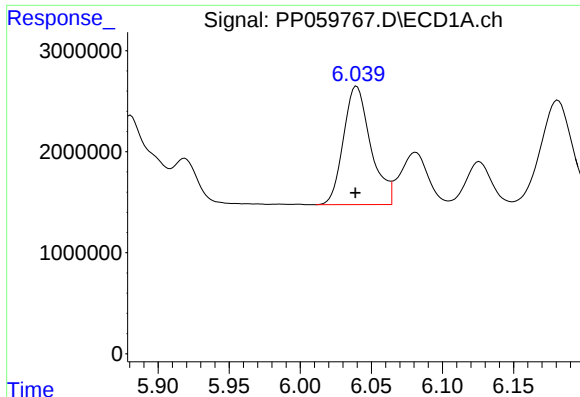
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 15948586
Conc: 450.54 ng/ml



#6 AR-1016-4

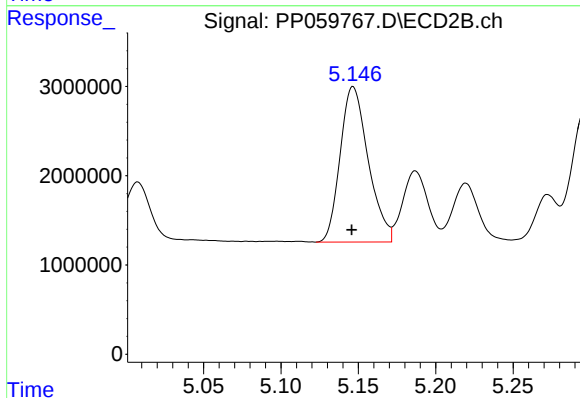
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 16893947
Conc: 437.78 ng/ml



#7 AR-1016-5

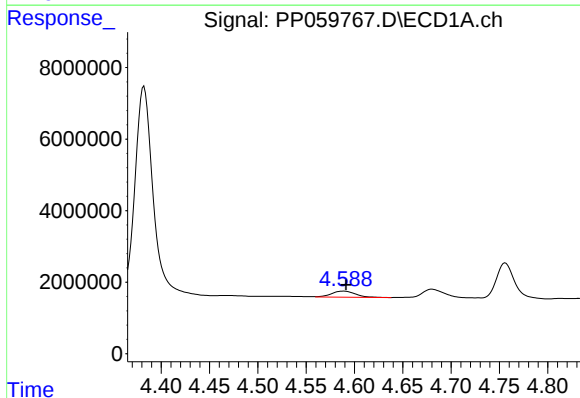
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 15649030
Conc: 462.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



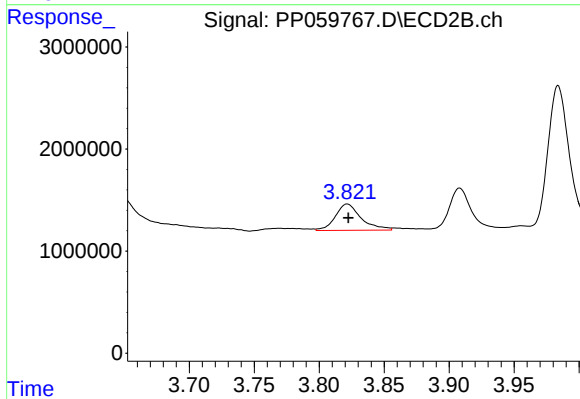
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 21966522
Conc: 437.01 ng/ml



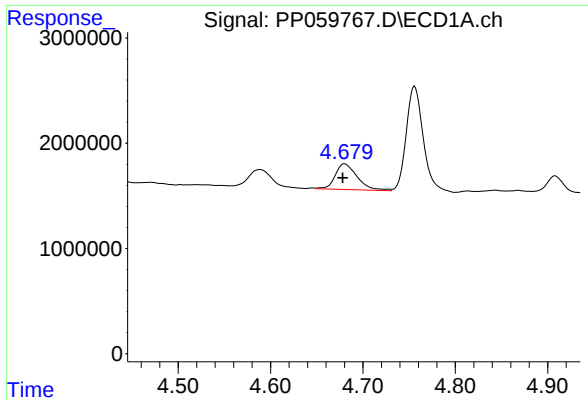
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 2893195
Conc: 154.98 ng/ml



#8 AR-1221-1

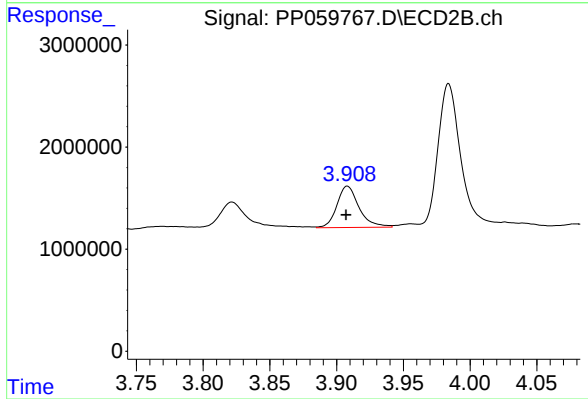
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 3572739
Conc: 139.37 ng/ml



#9 AR-1221-2

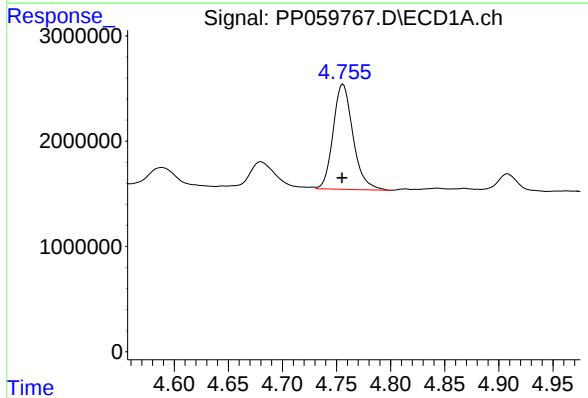
R.T.: 4.680 min
Delta R.T.: 0.002 min
Response: 4041597
Conc: 291.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



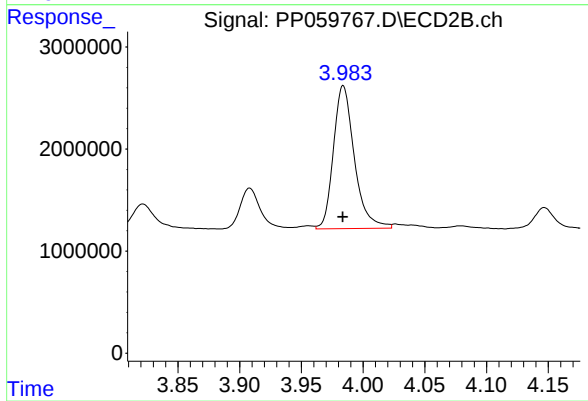
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 4669483
Conc: 256.07 ng/ml



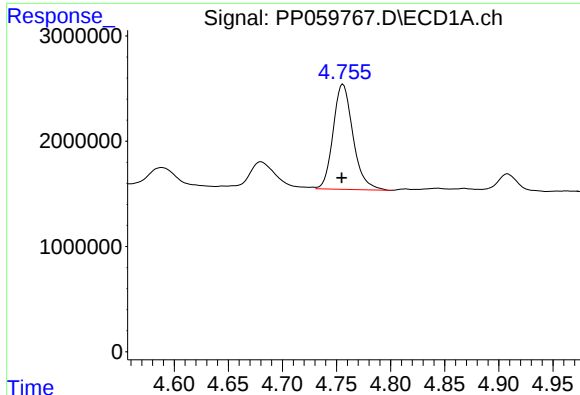
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 12771813
Conc: 317.18 ng/ml



#10 AR-1221-3

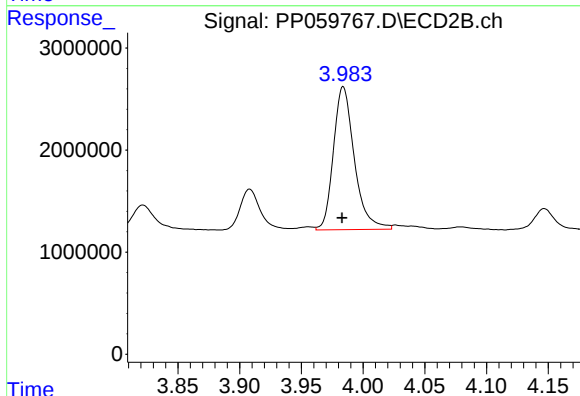
R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 16560635
Conc: 295.11 ng/ml



#11 AR-1232-1

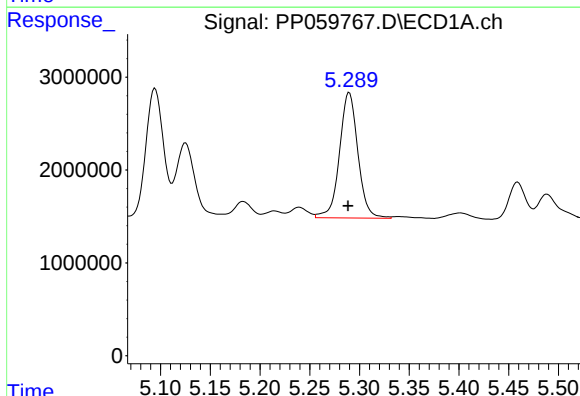
R.T.: 4.756 min
Delta R.T.: 0.001 min
Response: 12771813
Conc: 389.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



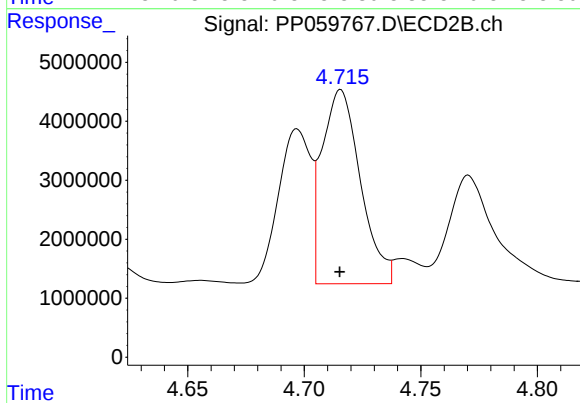
#11 AR-1232-1

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 16560635
Conc: 375.60 ng/ml



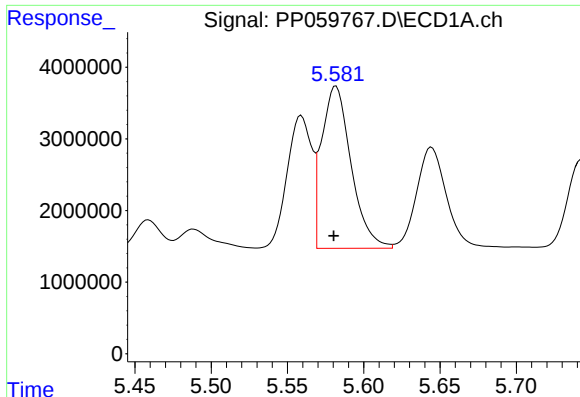
#12 AR-1232-2

R.T.: 5.290 min
Delta R.T.: 0.001 min
Response: 17424974
Conc: 946.26 ng/ml



#12 AR-1232-2

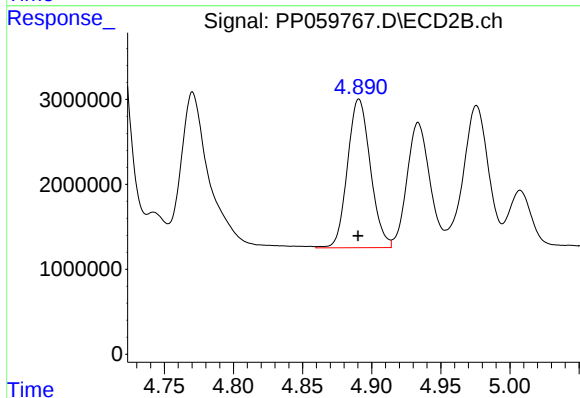
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 37727972
Conc: 950.61 ng/ml



#13 AR-1232-3

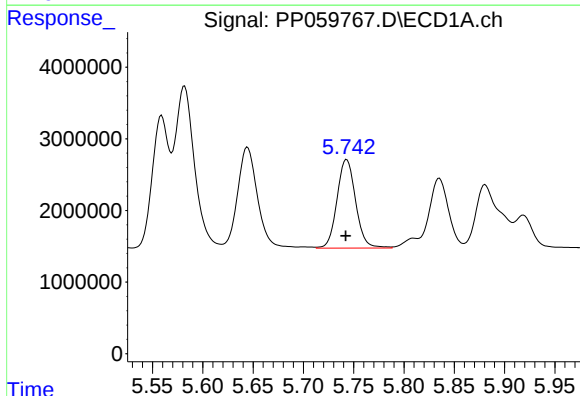
R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 30480546
Conc: 964.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



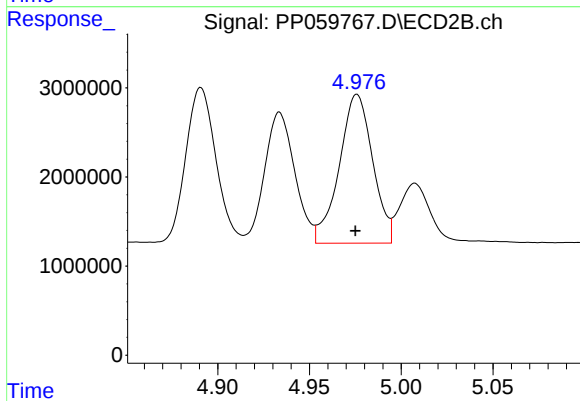
#13 AR-1232-3

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 20203488
Conc: 986.48 ng/ml



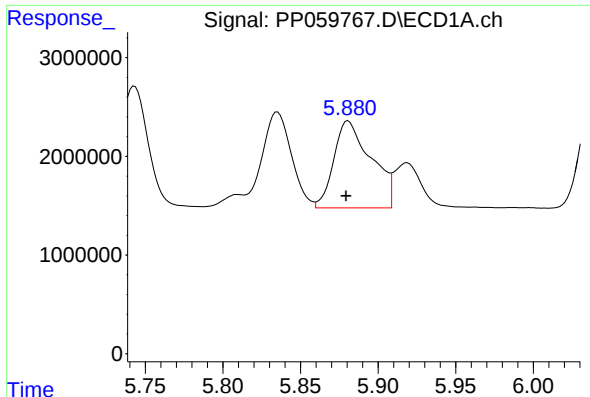
#14 AR-1232-4

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 15948586
Conc: 986.19 ng/ml



#14 AR-1232-4

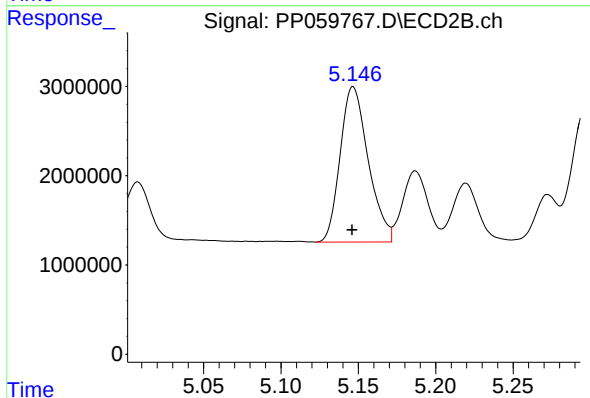
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 21196337
Conc: 1059.55 ng/ml



#15 AR-1232-5

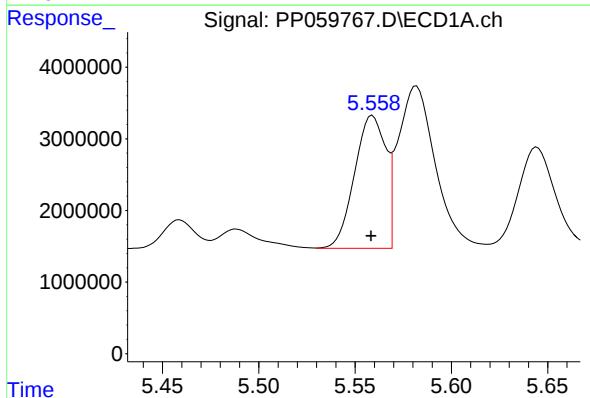
R.T.: 5.881 min
Delta R.T.: 0.001 min
Response: 14775749
Conc: 1098.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



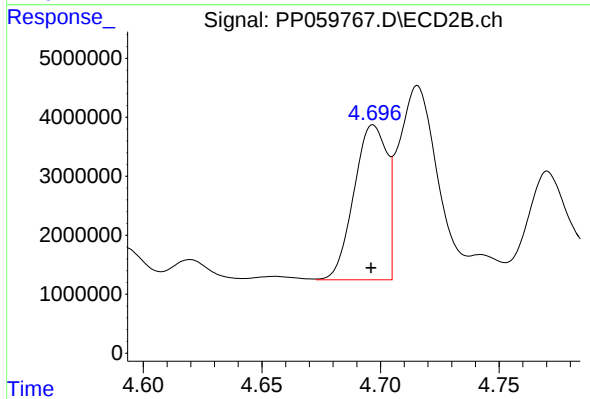
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 21966522
Conc: 1016.65 ng/ml



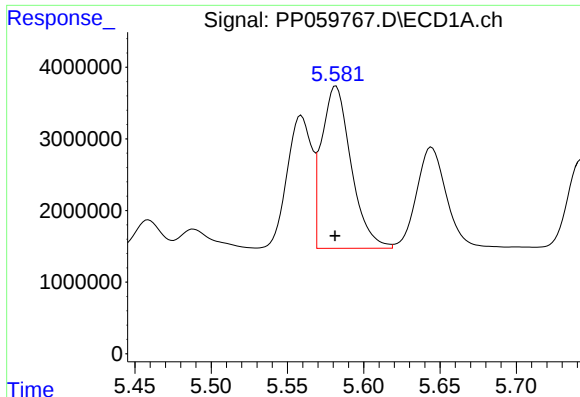
#16 AR-1242-1

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 20853988
Conc: 508.38 ng/ml



#16 AR-1242-1

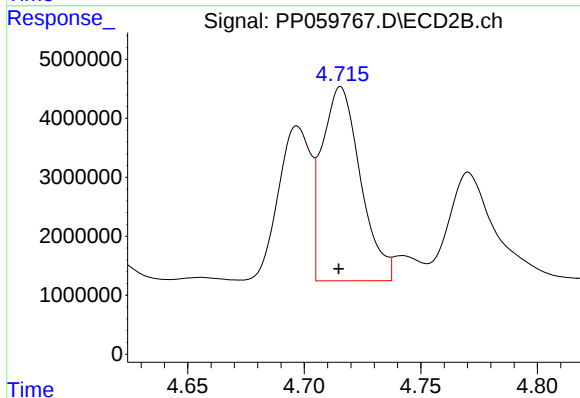
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 25427995
Conc: 501.74 ng/ml



#17 AR-1242-2

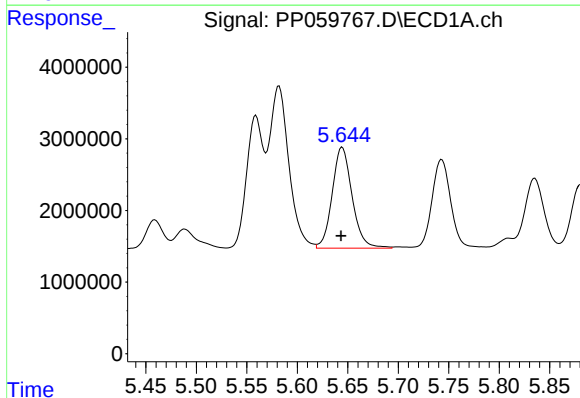
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 30480546
Conc: 513.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



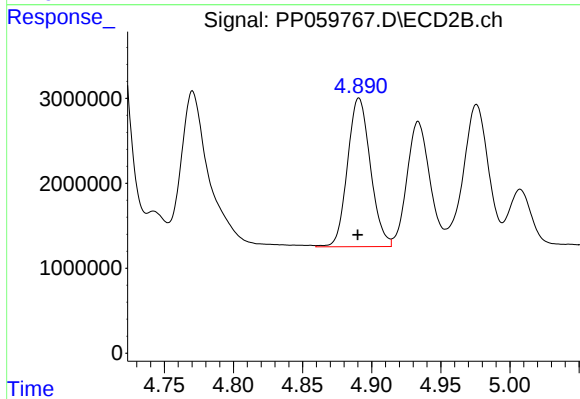
#17 AR-1242-2

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 37727972
Conc: 507.91 ng/ml



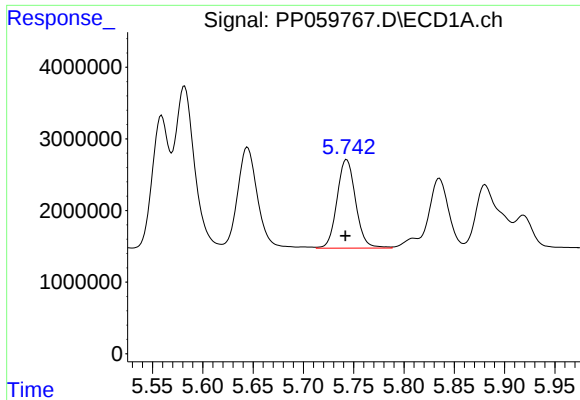
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: 0.001 min
Response: 19392891
Conc: 517.98 ng/ml



#18 AR-1242-3

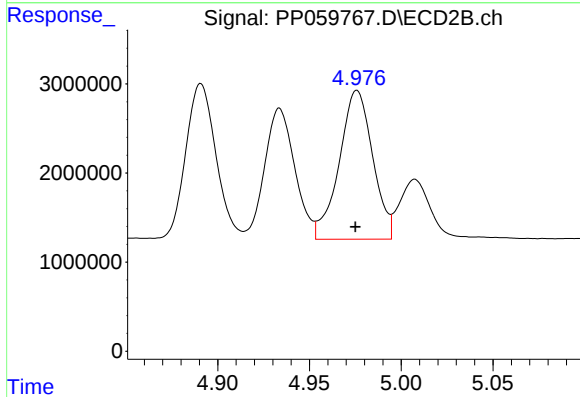
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 20203488
Conc: 515.20 ng/ml



#19 AR-1242-4

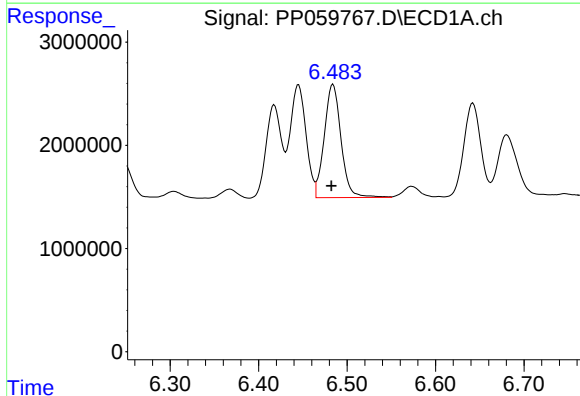
R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 15948586
Conc: 520.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



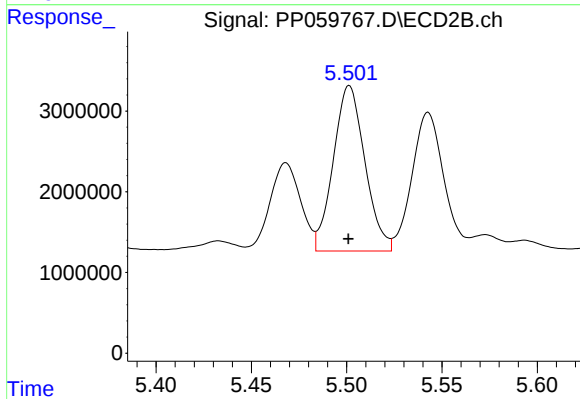
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 21196337
Conc: 515.23 ng/ml



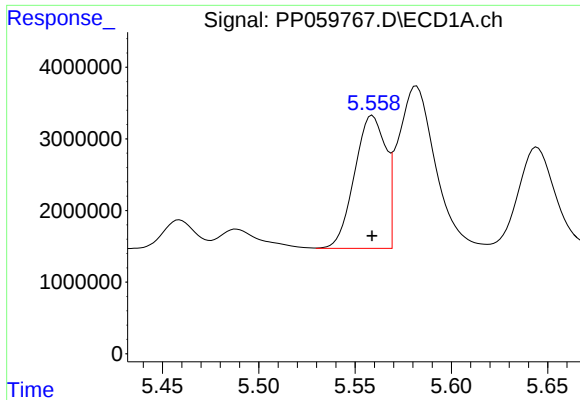
#20 AR-1242-5

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 14446953
Conc: 512.92 ng/ml



#20 AR-1242-5

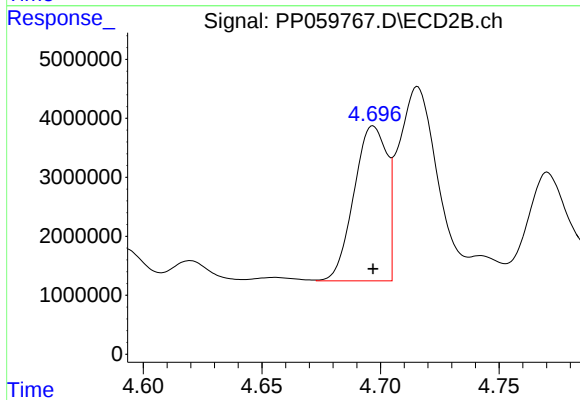
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 23662117
Conc: 503.62 ng/ml



#21 AR-1248-1

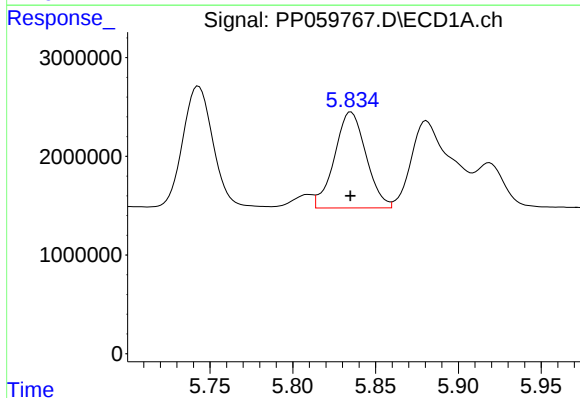
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 20853988
Conc: 710.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



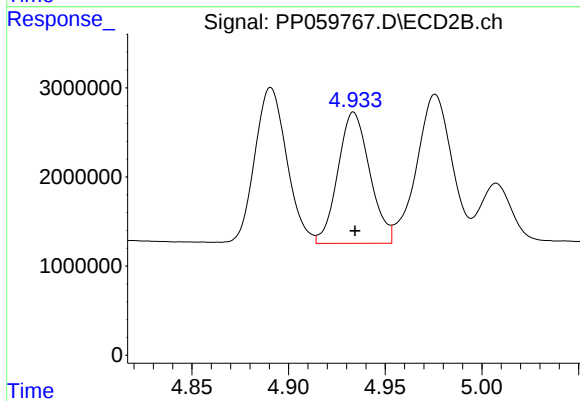
#21 AR-1248-1

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 25427995
Conc: 699.91 ng/ml



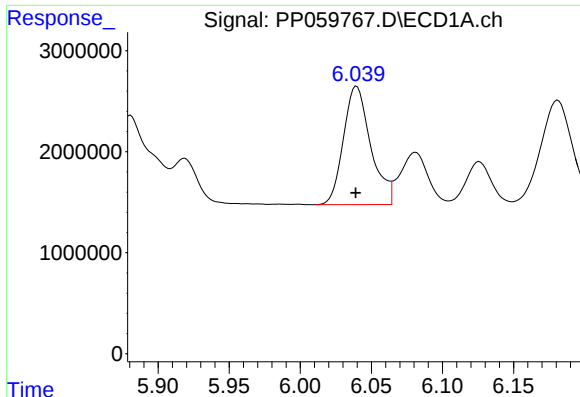
#22 AR-1248-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 12905880
Conc: 297.59 ng/ml



#22 AR-1248-2

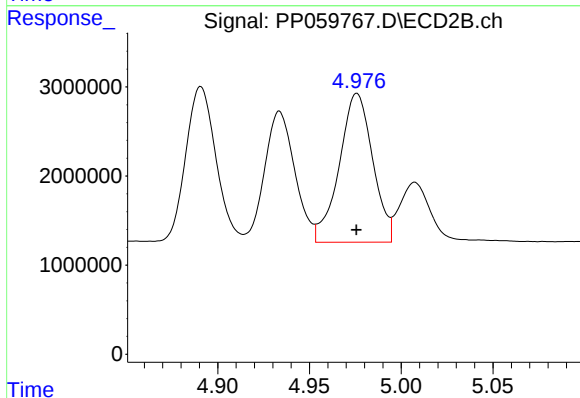
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 16893947
Conc: 308.51 ng/ml



#23 AR-1248-3

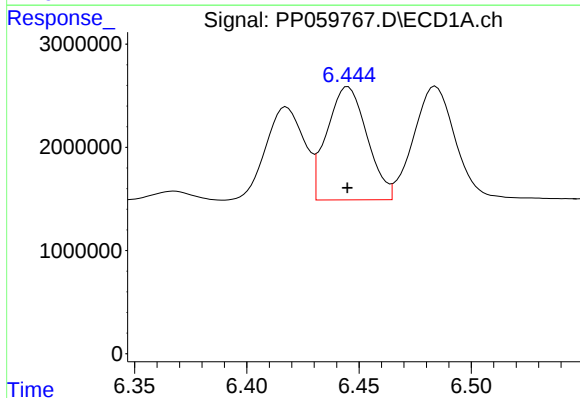
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 15649030
Conc: 338.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



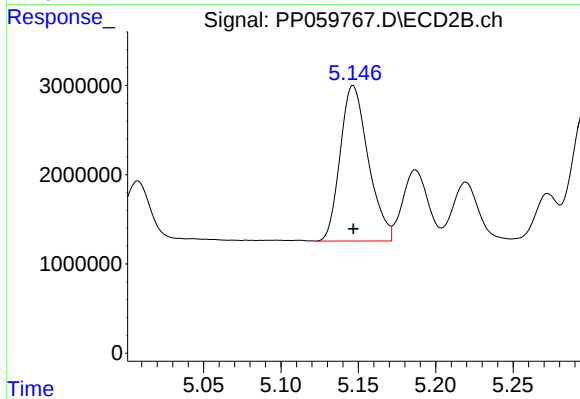
#23 AR-1248-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 21196337
Conc: 369.91 ng/ml



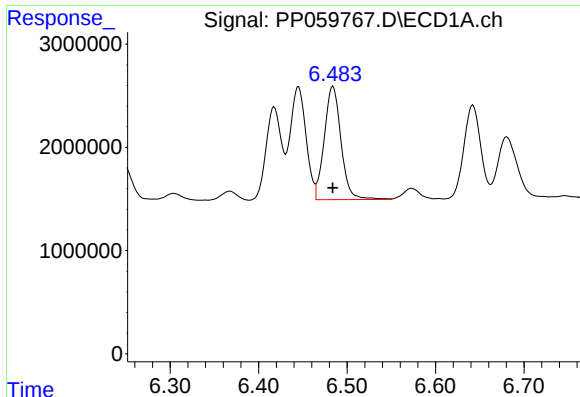
#24 AR-1248-4

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 13646427
Conc: 301.94 ng/ml



#24 AR-1248-4

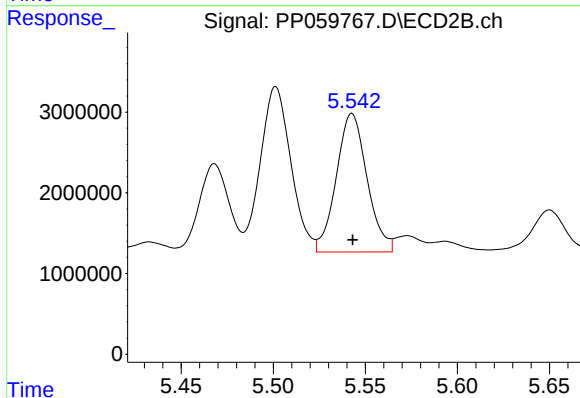
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 21966522
Conc: 331.12 ng/ml



#25 AR-1248-5

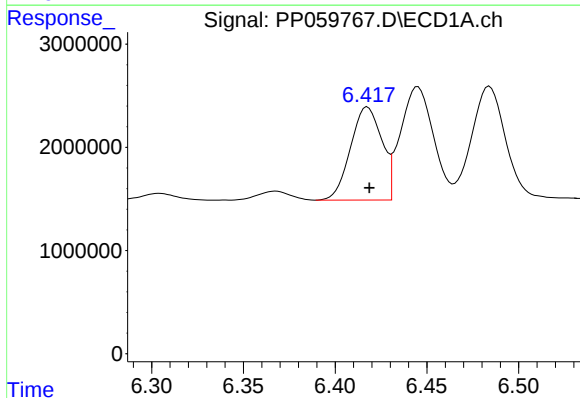
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 14446953
Conc: 325.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



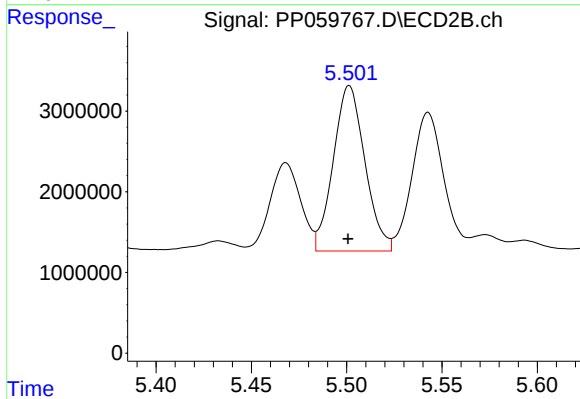
#25 AR-1248-5

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 19963398
Conc: 332.42 ng/ml



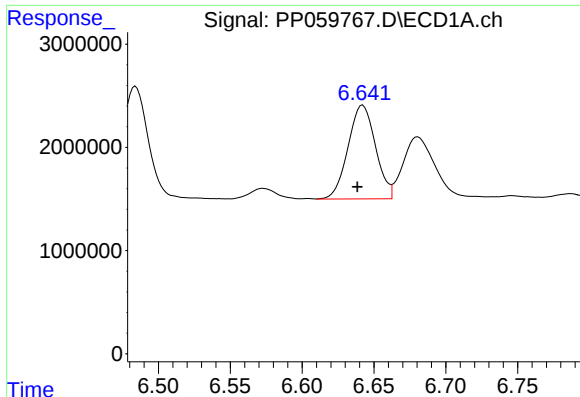
#26 AR-1254-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 10718058
Conc: 210.06 ng/ml



#26 AR-1254-1

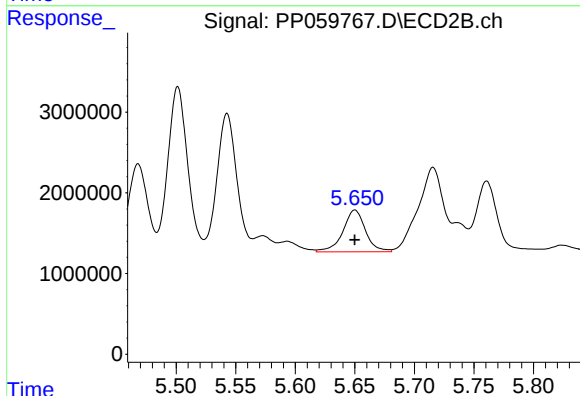
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 23662117
Conc: 245.38 ng/ml



#27 AR-1254-2

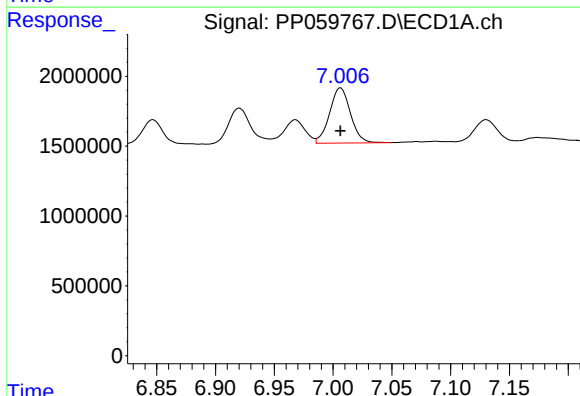
R.T.: 6.642 min
Delta R.T.: 0.004 min
Response: 12055147
Conc: 167.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



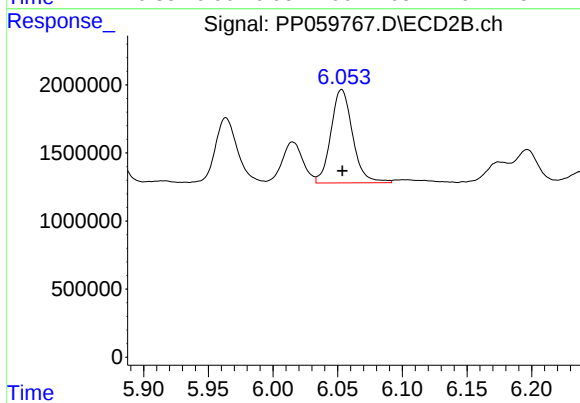
#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 6833855
Conc: 81.53 ng/ml



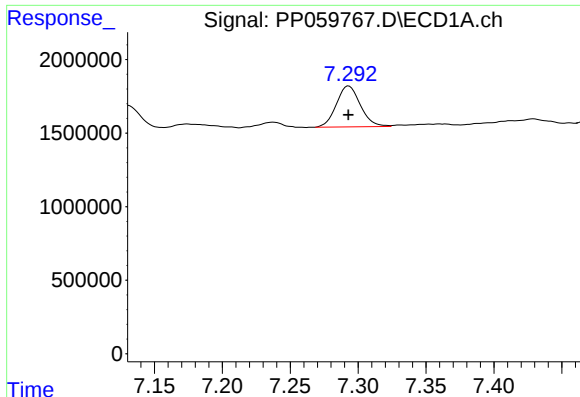
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 4910680
Conc: 70.01 ng/ml



#28 AR-1254-3

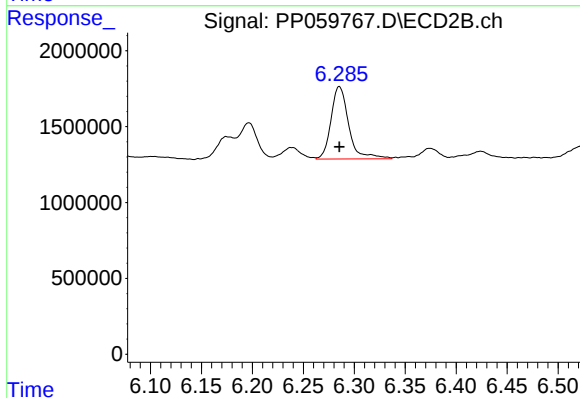
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 8029665
Conc: 63.16 ng/ml



#29 AR-1254-4

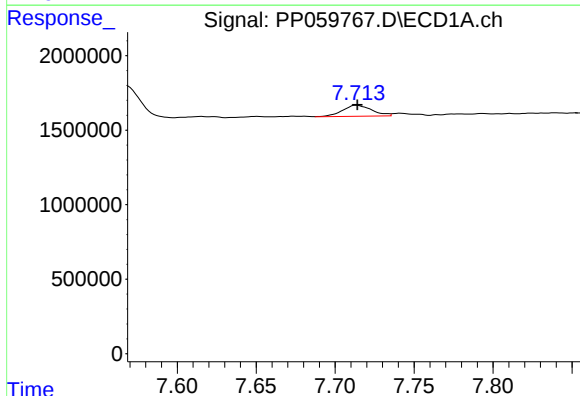
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 3422742
Conc: 71.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



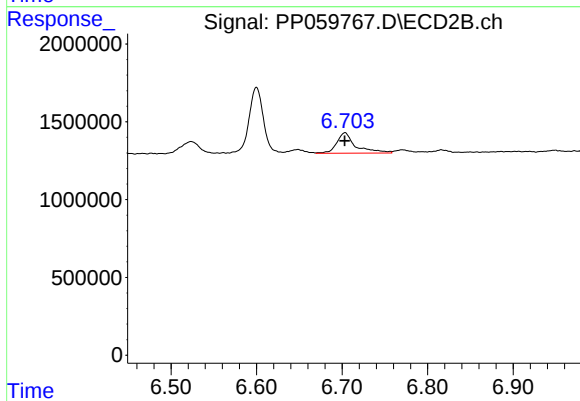
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 5792146
Conc: 79.13 ng/ml



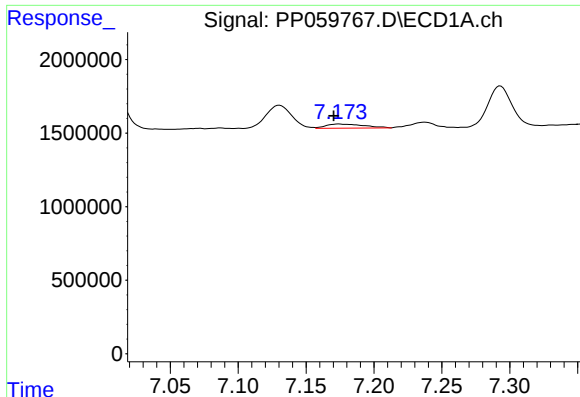
#30 AR-1254-5

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 968496
Conc: 18.57 ng/ml



#30 AR-1254-5

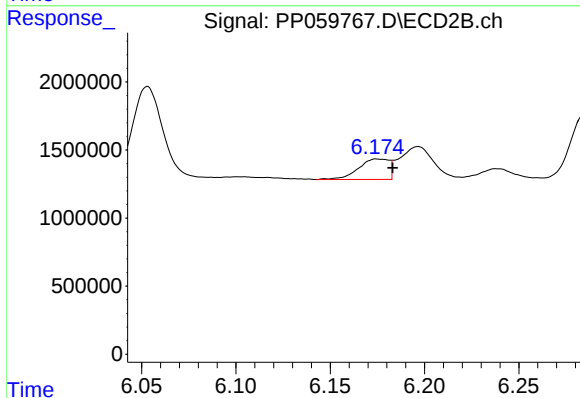
R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 2024589
Conc: 18.22 ng/ml



#31 AR-1260-1

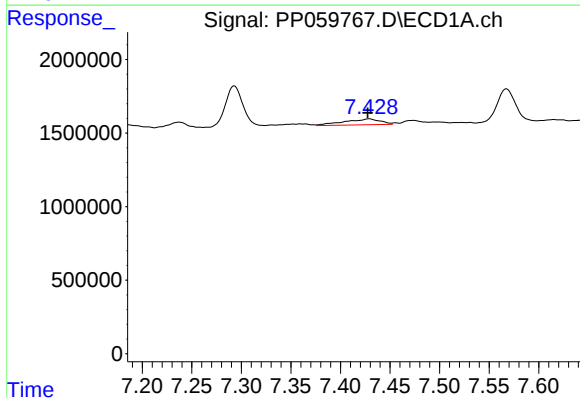
R.T.: 7.174 min
Delta R.T.: 0.004 min
Response: 551708
Conc: 9.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



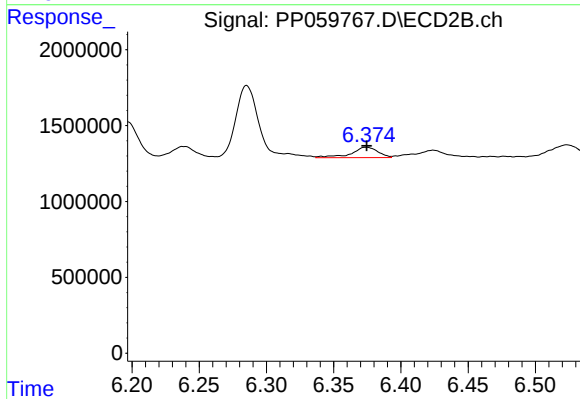
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.008 min
Response: 1702649
Conc: 17.71 ng/ml



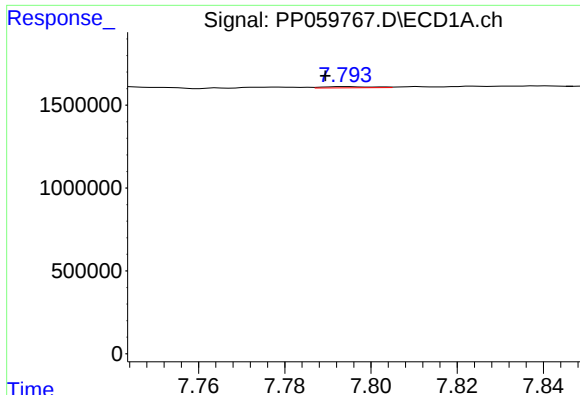
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 1010772
Conc: 16.14 ng/ml



#32 AR-1260-2

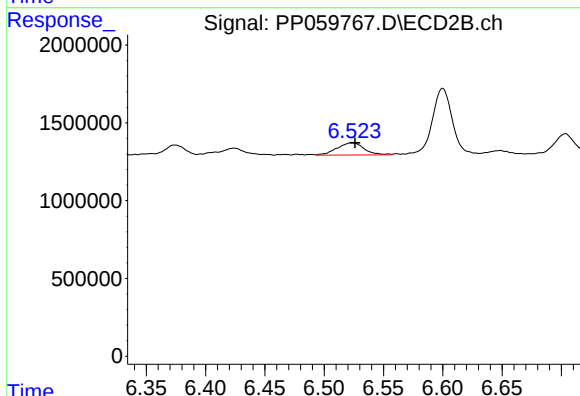
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 952103
Conc: 8.76 ng/ml



#33 AR-1260-3

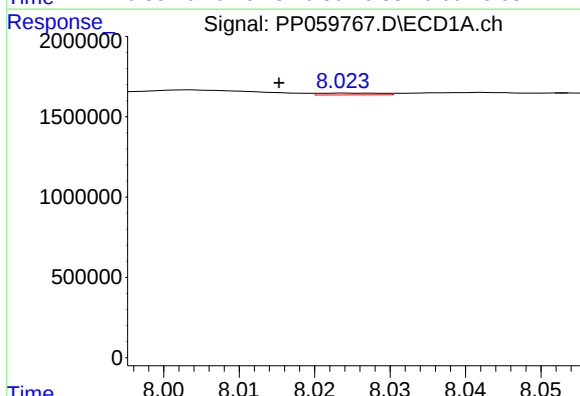
R.T.: 7.794 min
Delta R.T.: 0.005 min
Response: 54161
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



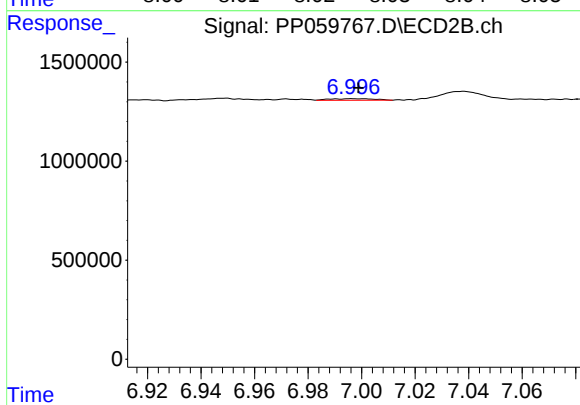
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 1261319
Conc: 12.19 ng/ml



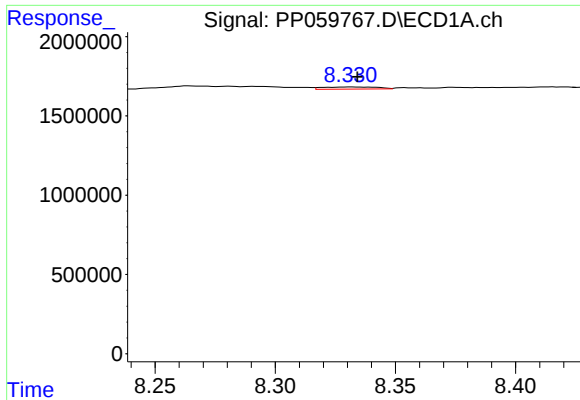
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: 0.008 min
Response: 64539
Conc: 1.14 ng/ml



#34 AR-1260-4

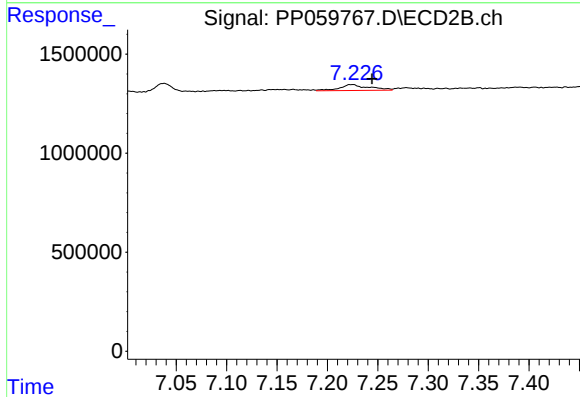
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 94889
Conc: 1.14 ng/ml



#35 AR-1260-5

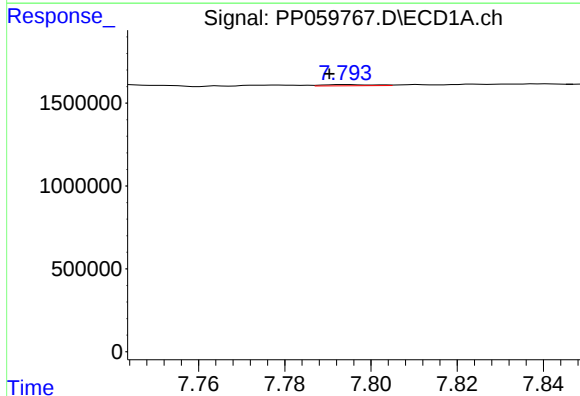
R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 209814
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



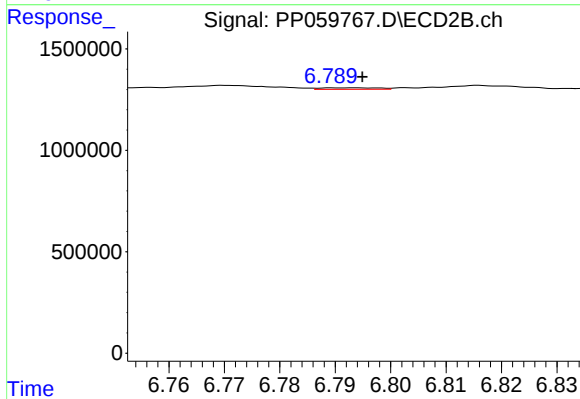
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.020 min
Response: 606812
Conc: 3.49 ng/ml



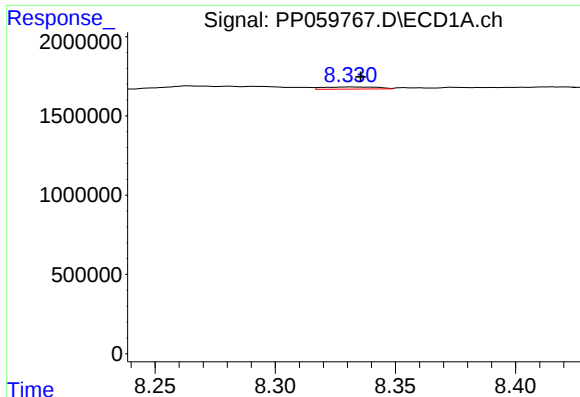
#36 AR-1262-1

R.T.: 7.794 min
Delta R.T.: 0.004 min
Response: 54161
Conc: 0.81 ng/ml



#36 AR-1262-1

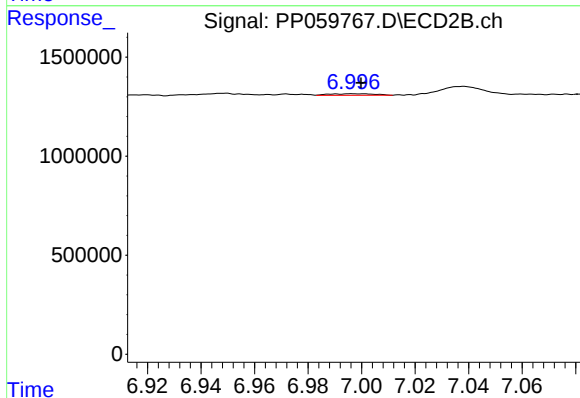
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 54045
Conc: 1.09 ng/ml



#37 AR-1262-2

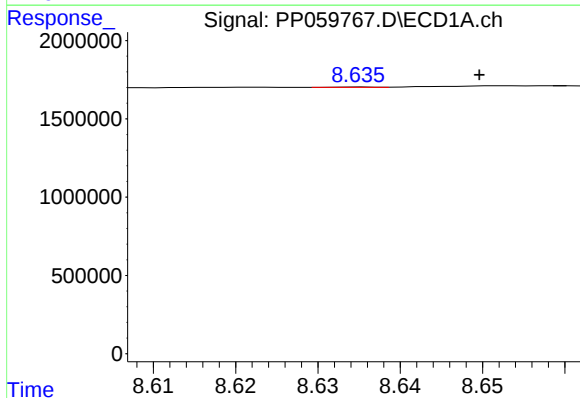
R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 209814
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



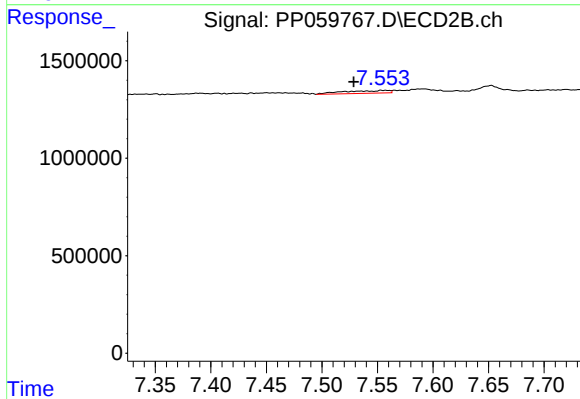
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 94889
Conc: 0.95 ng/ml



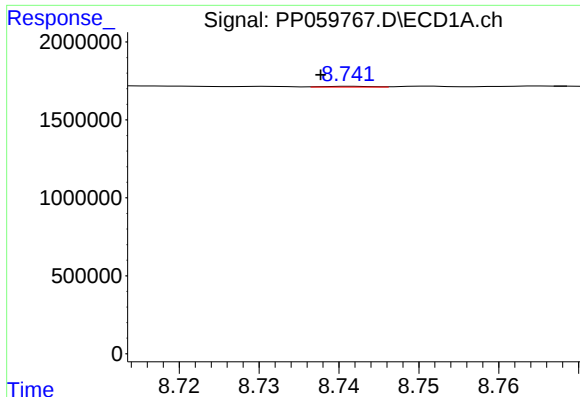
#38 AR-1262-3

R.T.: 8.635 min
Delta R.T.: -0.014 min
Response: 7508
Conc: 0.10 ng/ml



#38 AR-1262-3

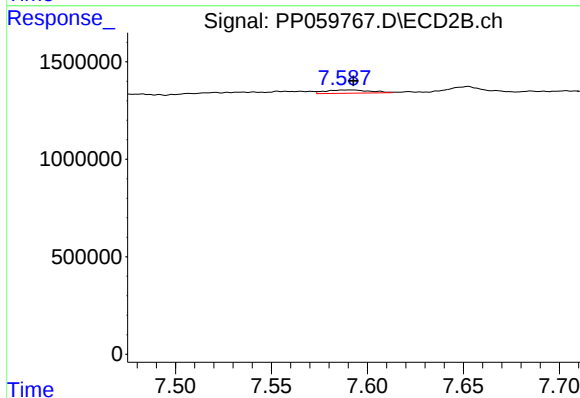
R.T.: 7.554 min
Delta R.T.: 0.025 min
Response: 401066
Conc: 5.49 ng/ml



#39 AR-1262-4

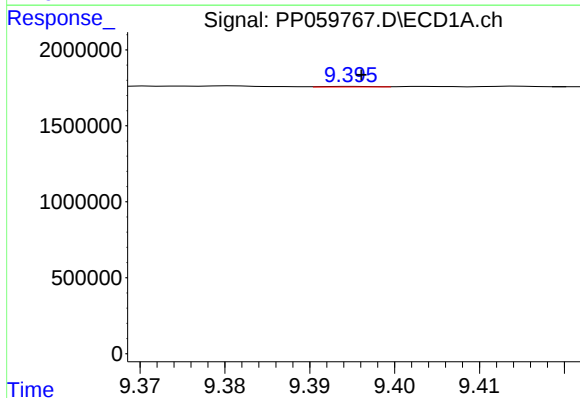
R.T.: 8.742 min
Delta R.T.: 0.004 min
Response: 19463
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



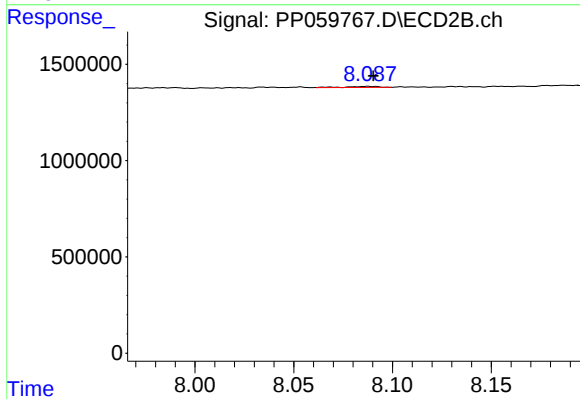
#39 AR-1262-4

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 267792
Conc: 2.08 ng/ml



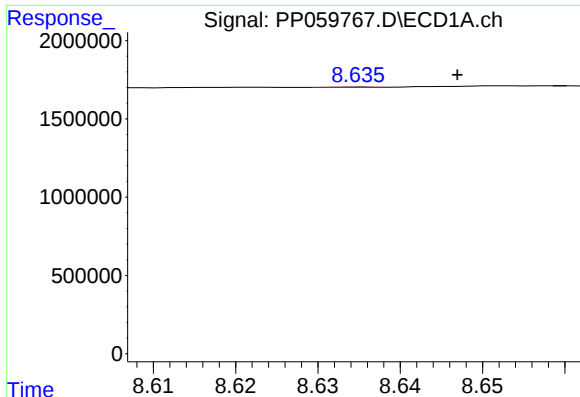
#40 AR-1262-5

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 13392
Conc: 0.38 ng/ml



#40 AR-1262-5

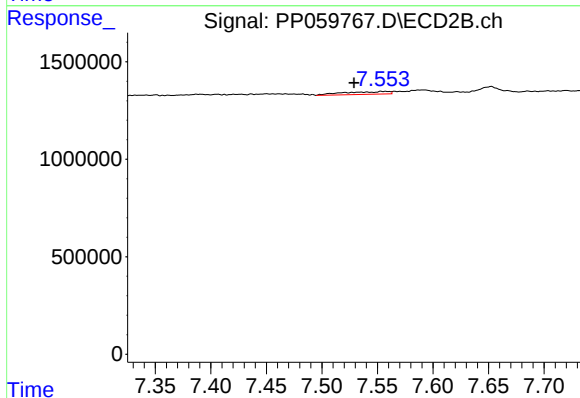
R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 57936
Conc: 1.04 ng/ml



#41 AR-1268-1

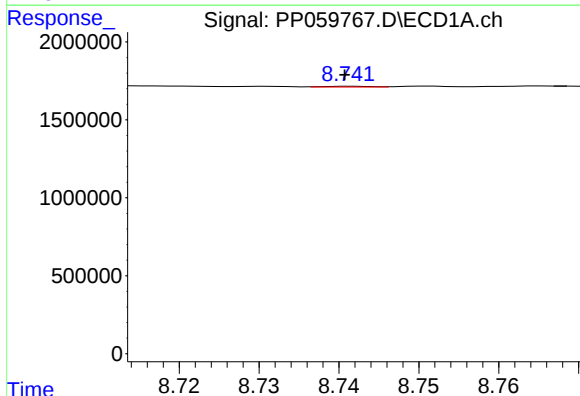
R.T.: 8.635 min
Delta R.T.: -0.012 min
Response: 7508
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



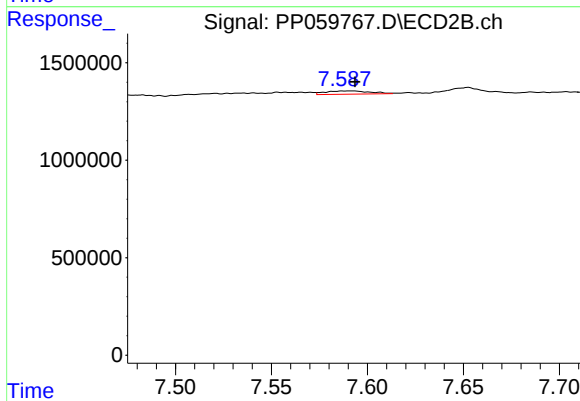
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: 0.025 min
Response: 401066
Conc: 1.90 ng/ml



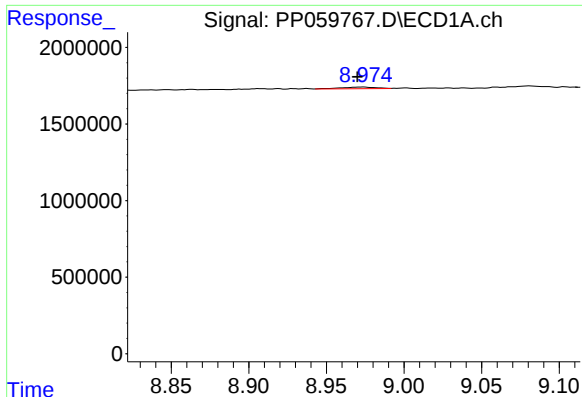
#42 AR-1268-2

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 19463
Conc: 0.17 ng/ml



#42 AR-1268-2

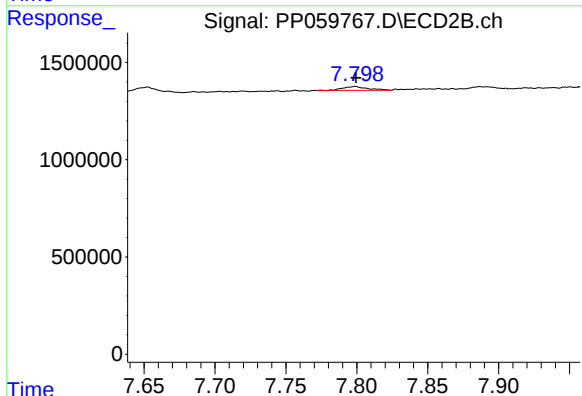
R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 267792
Conc: 1.41 ng/ml



#43 AR-1268-3

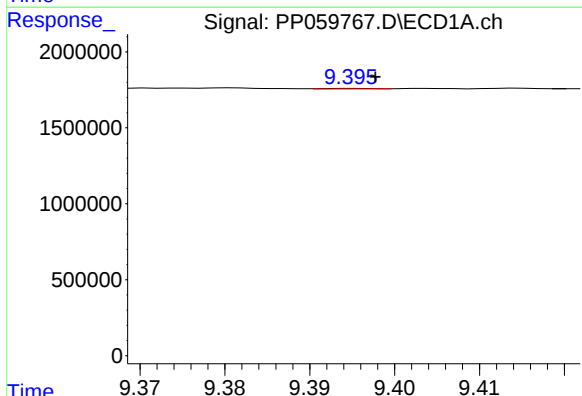
R.T.: 8.974 min
Delta R.T.: 0.004 min
Response: 170297
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



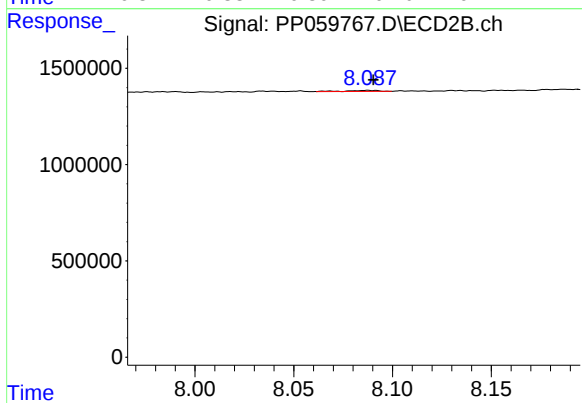
#43 AR-1268-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 239496
Conc: 1.45 ng/ml



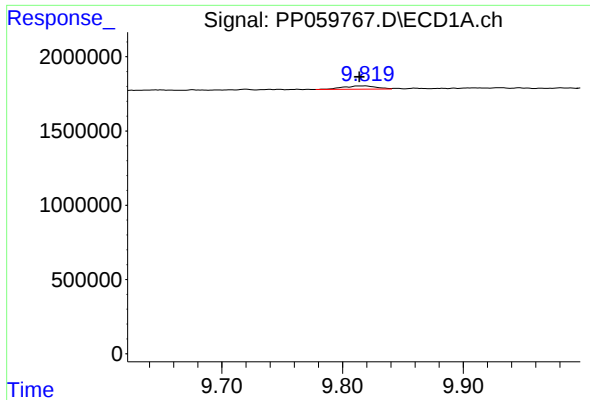
#44 AR-1268-4

R.T.: 9.395 min
Delta R.T.: -0.003 min
Response: 13392
Conc: 0.34 ng/ml



#44 AR-1268-4

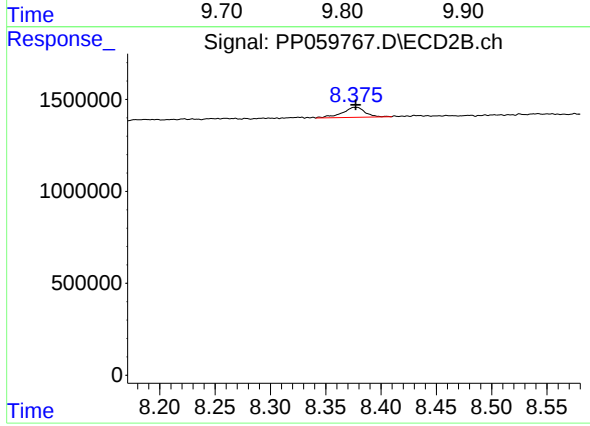
R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 57936
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 9.819 min
Delta R.T.: 0.005 min
Response: 426971
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 774480
Conc: 1.81 ng/ml