

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072723\
 Data File : PP059027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 17:45
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:45:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.425	3.663	61975034	95876355	45.017	49.855
2)	SA Decachlor...	10.221	8.705	46614526	72859612	54.110	51.493
Target Compounds							
3)	L1 AR-1016-1	5.600	4.757	18468159	25584988	422.942	445.137
4)	L1 AR-1016-2	5.623	4.776	25734039	37022754	413.299	450.145
5)	L1 AR-1016-3	5.686	4.953	16653675	19439768	415.946	442.063
6)	L1 AR-1016-4	5.784	4.996	13566167	16176175	420.334	415.994
7)	L1 AR-1016-5	6.081	5.209	14368216	21402766	421.286	432.672
8)	L2 AR-1221-1	4.630	3.878	2448940	2985884	137.707	126.511
9)	L2 AR-1221-2	4.721	3.965	3404817	4414899	259.738	247.546
10)	L2 AR-1221-3	4.798	4.041	11280563	16109956	290.856	292.000
11)	L3 AR-1232-1	4.798	4.041	11280563	16109956	350.791	354.884
12)	L3 AR-1232-2	5.331	4.776	14826853	37022754	818.746	958.851
13)	L3 AR-1232-3	5.623	4.953	25734039	19439768	868.561	935.679
14)	L3 AR-1232-4	5.784	5.037	13566167	19843608	903.793	980.513
15)	L3 AR-1232-5	5.876	5.209	11971031	21402766	924.133	957.315
16)	L4 AR-1242-1	5.600	4.757	18468159	25584988	488.554	514.758
17)	L4 AR-1242-2	5.623	4.776	25734039	37022754	477.911	519.360
18)	L4 AR-1242-3	5.686	4.953	16653675	19439768	480.858	512.693
19)	L4 AR-1242-4	5.784	5.037	13566167	19843608	481.904	492.970
20)	L4 AR-1242-5	6.525	5.563	14062158	23297505	495.517	483.955
21)	L5 AR-1248-1	5.600	4.757	18468159	25584988	667.409	710.253
22)	L5 AR-1248-2	5.876	4.996	11971031	16176175	278.454	285.440
23)	L5 AR-1248-3	6.081	5.037	14368216	19843608	306.618	346.465
24)	L5 AR-1248-4	6.487	5.209	13566689	21402766	286.891	314.893
25)	L5 AR-1248-5	6.525	5.605	14062158	19561930	306.825	321.013
26)	L6 AR-1254-1	6.458	5.563	10469850	23297505	197.386	230.376
27)	L6 AR-1254-2	6.683	5.713	12144112	6388572	155.110	73.894 #
28)	L6 AR-1254-3	7.047	6.117	4908782	7826212	62.634	56.966
29)	L6 AR-1254-4	7.334	6.348	3226133	5638054	61.787	70.563
30)	L6 AR-1254-5	7.754	6.768	910453	1914803	16.932	15.906
31)	L7 AR-1260-1	7.214	6.262	485582	2847367	8.373	28.769 #
32)	L7 AR-1260-2	7.471	6.438	539709	981349	8.907	8.632
33)	L7 AR-1260-3	7.836	6.589	38241	921280	0.864	8.418 #
34)	L7 AR-1260-4	8.069	7.069	17549	58145	0.356	0.684 #
35)	L7 AR-1260-5	8.377	7.307	121257	149003	1.360	0.879 #
36)	L8 AR-1262-1	7.836	6.881f	38241	194686	0.560	3.563 #
37)	L8 AR-1262-2	8.377	7.069	121257	58145	1.106	0.504 #
38)	L8 AR-1262-3	8.705	7.602	97668	64017	1.246	0.727 #
39)	L8 AR-1262-4	8.804	7.653	31255	262640	0.517	1.668 #
40)	L8 AR-1262-5	9.446	8.162	16981	11604	0.437	0.170 #
41)	L9 AR-1268-1	8.705	7.602	97668	64017	0.729	0.264 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072723\
 Data File : PP059027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 17:45
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

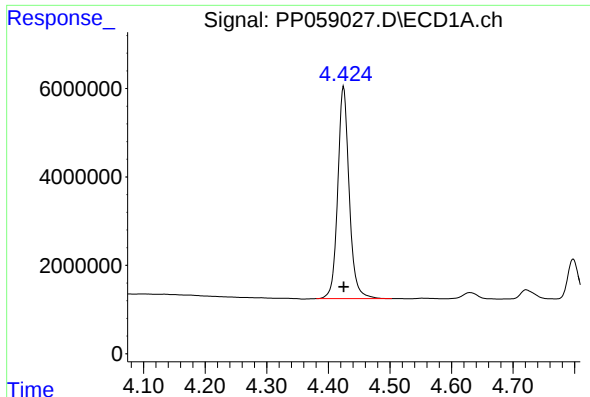
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:45:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.804	7.653	31255	262640	0.263	1.184 #
43) L9	AR-1268-3	9.024	7.882	117579	24461	1.099	0.120 #
44) L9	AR-1268-4	9.446	8.162	16981	11604	0.408	0.157 #
45) L9	AR-1268-5	9.880	8.448	104769	383266	0.327	0.696 #

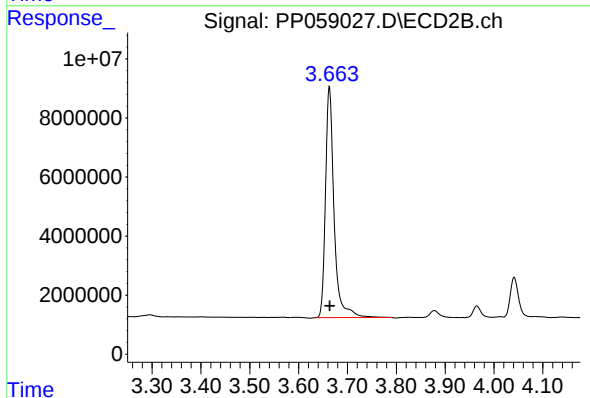
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

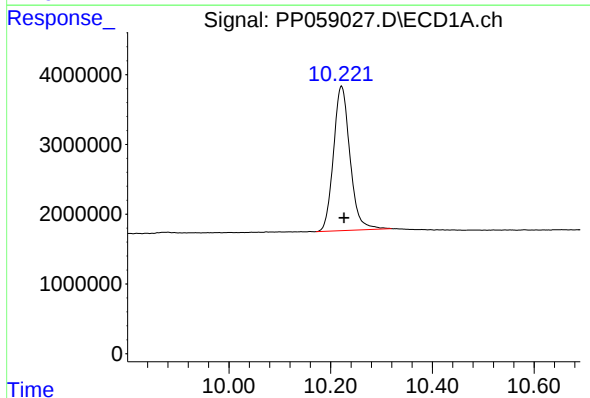
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 61975034
Conc: 45.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



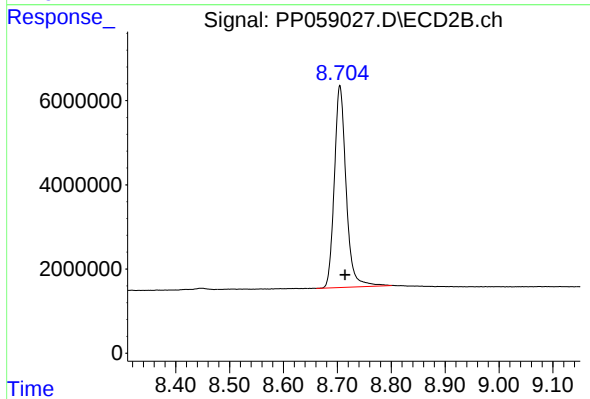
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 95876355
Conc: 49.86 ng/ml



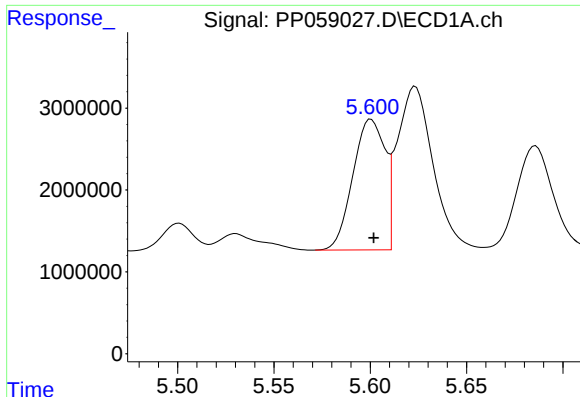
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.005 min
Response: 46614526
Conc: 54.11 ng/ml



#2 Decachlorobiphenyl

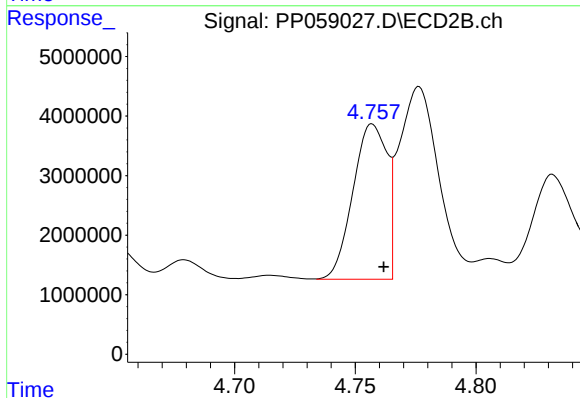
R.T.: 8.705 min
Delta R.T.: -0.010 min
Response: 72859612
Conc: 51.49 ng/ml



#3 AR-1016-1

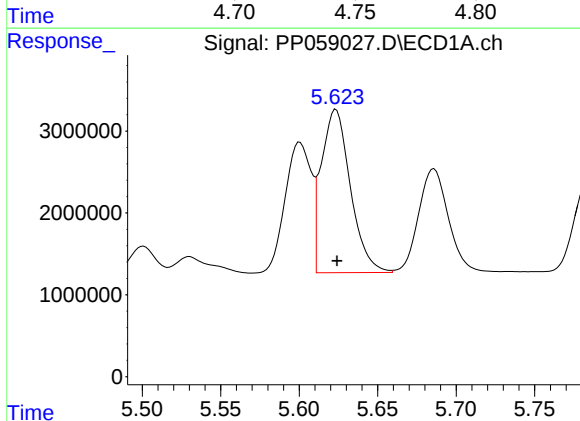
R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 18468159
Conc: 422.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



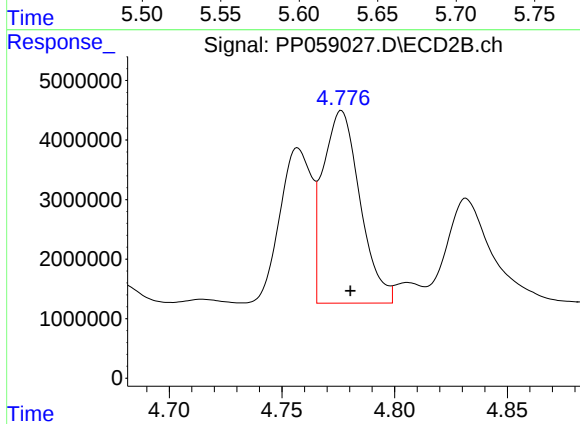
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 25584988
Conc: 445.14 ng/ml



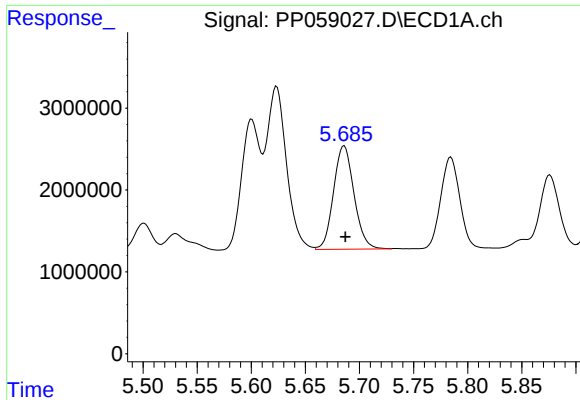
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 25734039
Conc: 413.30 ng/ml



#4 AR-1016-2

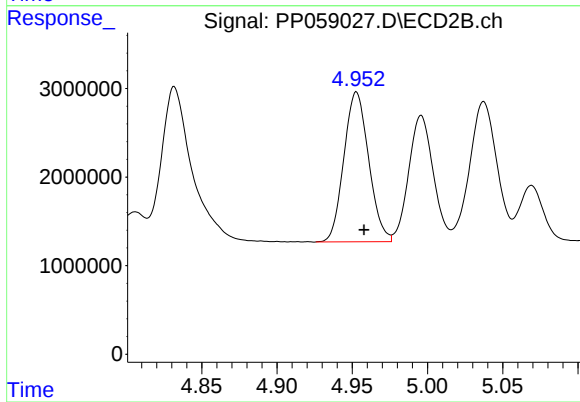
R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 37022754
Conc: 450.15 ng/ml



#5 AR-1016-3

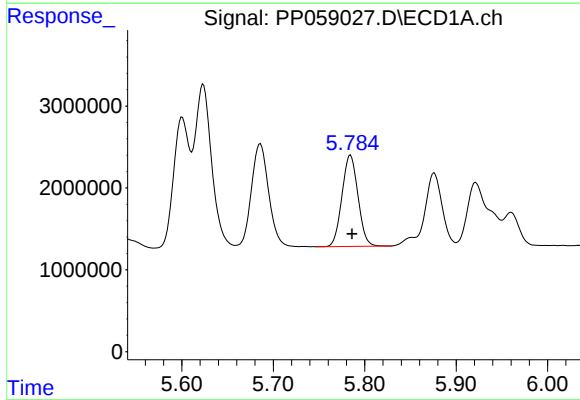
R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 16653675
Conc: 415.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



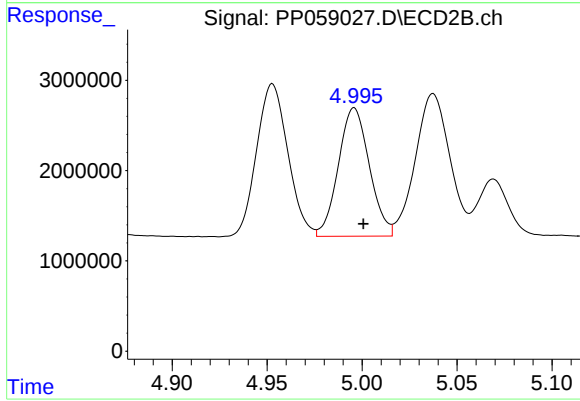
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 19439768
Conc: 442.06 ng/ml



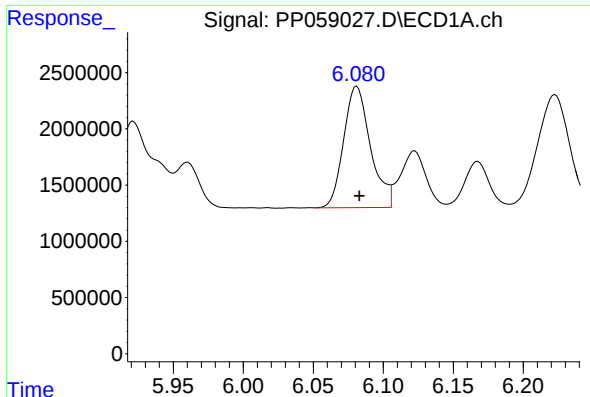
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 13566167
Conc: 420.33 ng/ml



#6 AR-1016-4

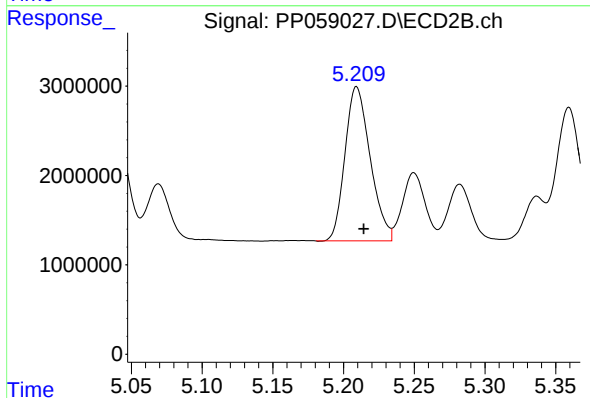
R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 16176175
Conc: 415.99 ng/ml



#7 AR-1016-5

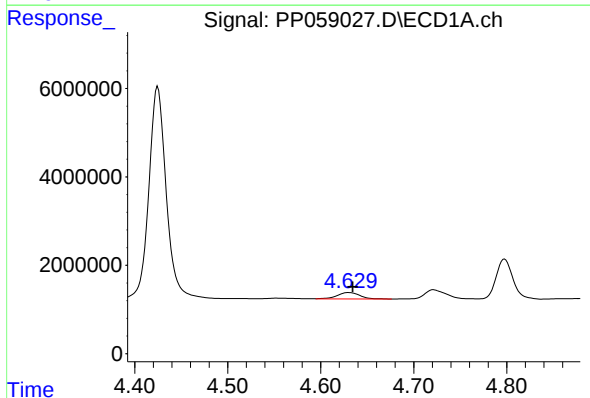
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 14368216
Conc: 421.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



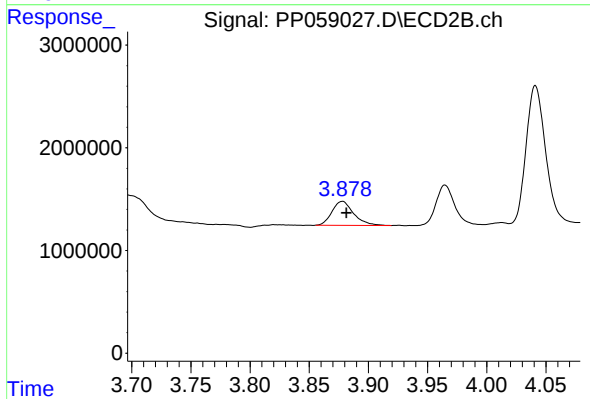
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 21402766
Conc: 432.67 ng/ml



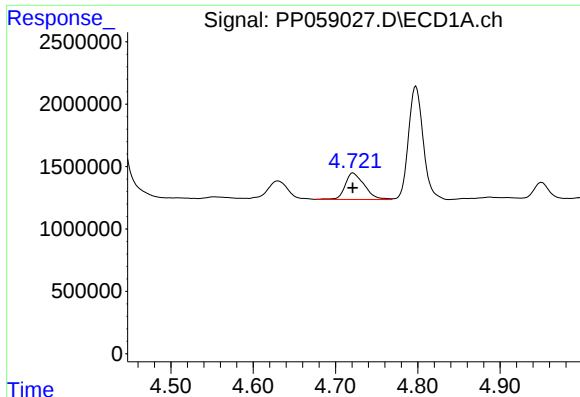
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 2448940
Conc: 137.71 ng/ml



#8 AR-1221-1

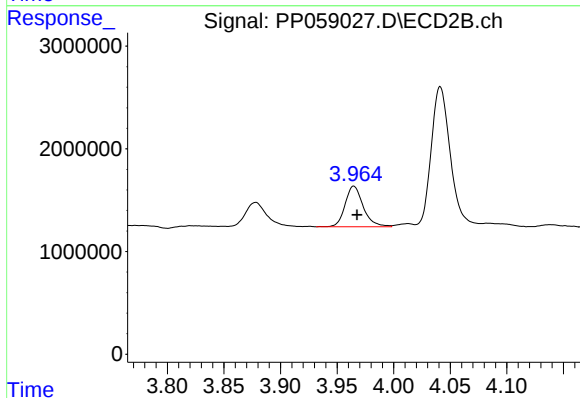
R.T.: 3.878 min
Delta R.T.: -0.003 min
Response: 2985884
Conc: 126.51 ng/ml



#9 AR-1221-2

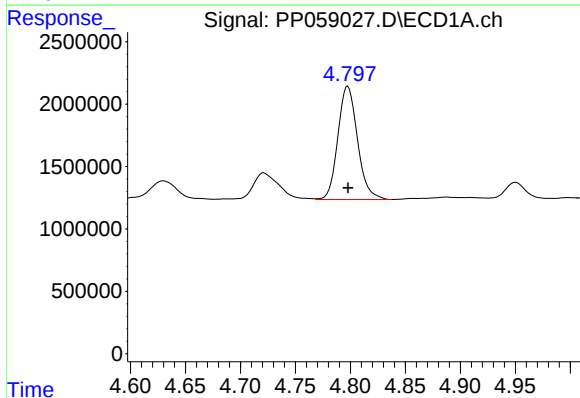
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 3404817
Conc: 259.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



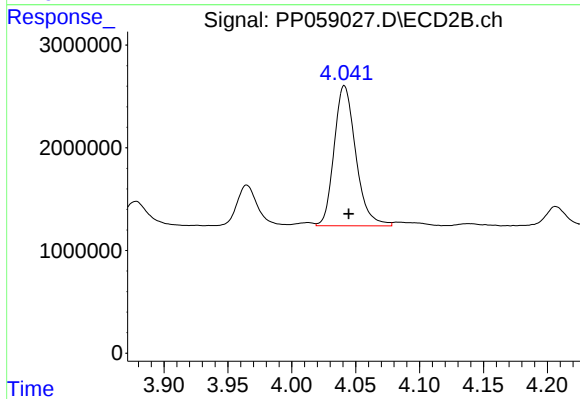
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 4414899
Conc: 247.55 ng/ml



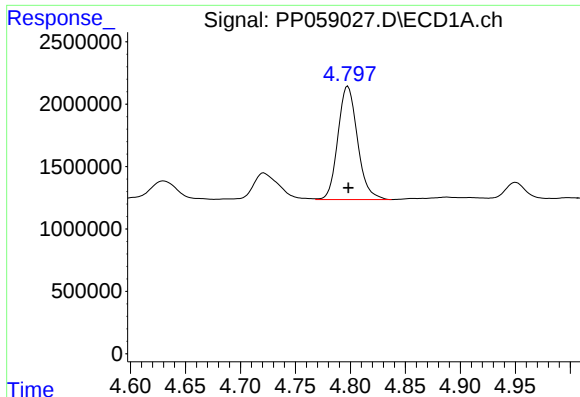
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 11280563
Conc: 290.86 ng/ml



#10 AR-1221-3

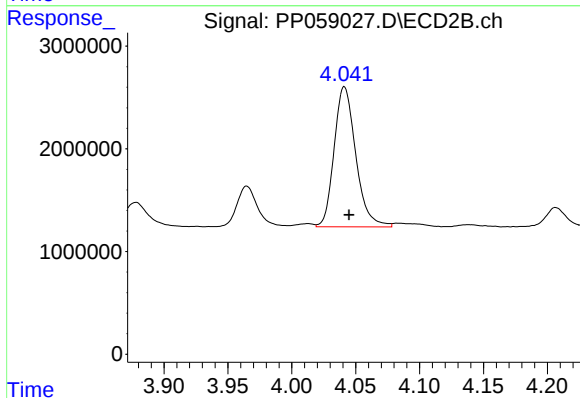
R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 16109956
Conc: 292.00 ng/ml



#11 AR-1232-1

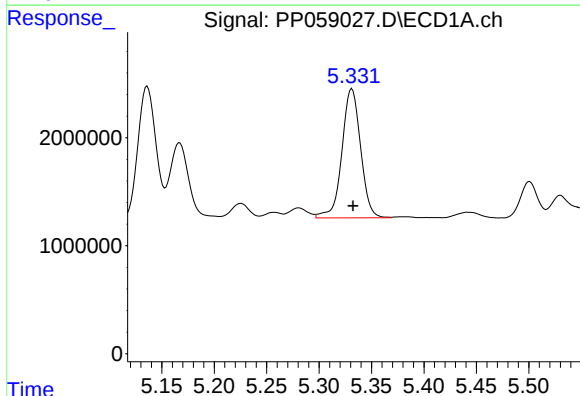
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 11280563
Conc: 350.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



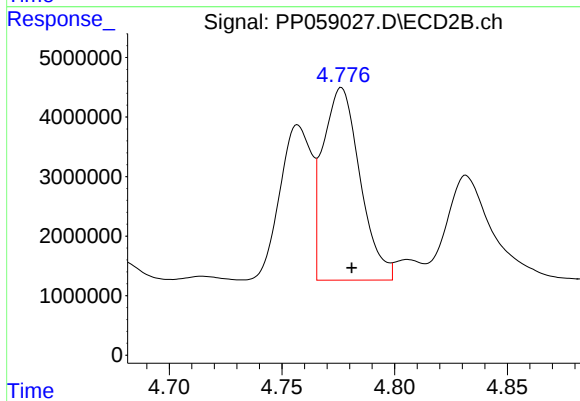
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 16109956
Conc: 354.88 ng/ml



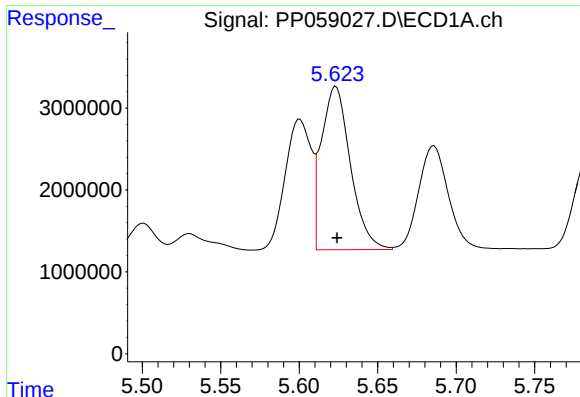
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 14826853
Conc: 818.75 ng/ml



#12 AR-1232-2

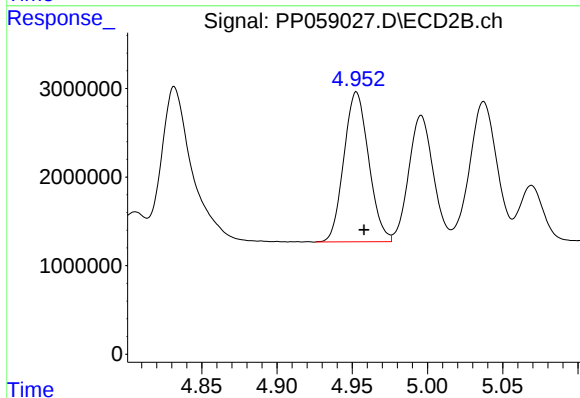
R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 37022754
Conc: 958.85 ng/ml



#13 AR-1232-3

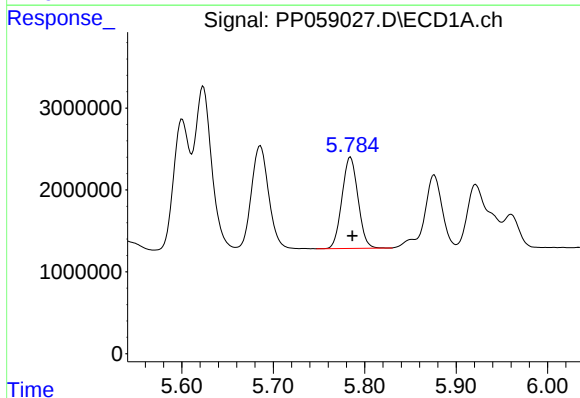
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 25734039
Conc: 868.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



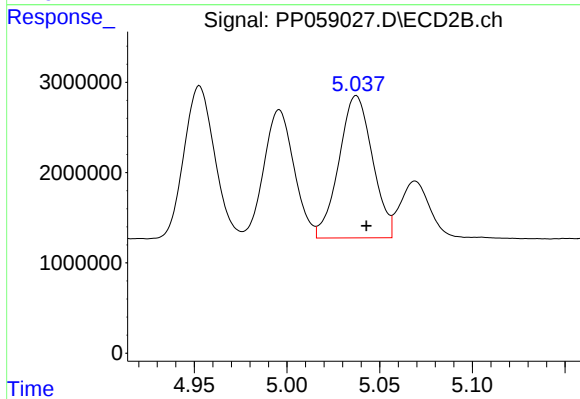
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 19439768
Conc: 935.68 ng/ml



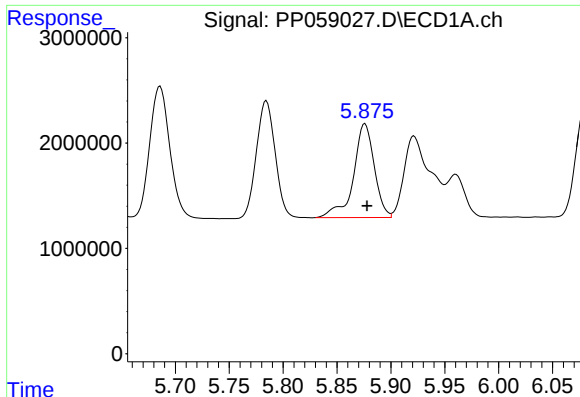
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 13566167
Conc: 903.79 ng/ml



#14 AR-1232-4

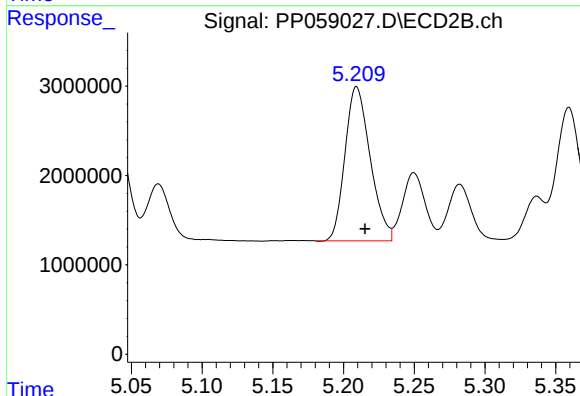
R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 19843608
Conc: 980.51 ng/ml



#15 AR-1232-5

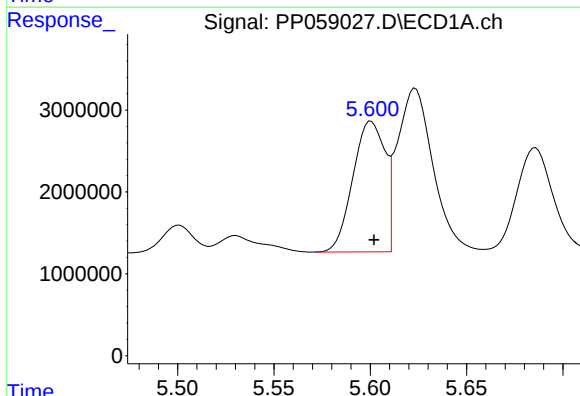
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 11971031
Conc: 924.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



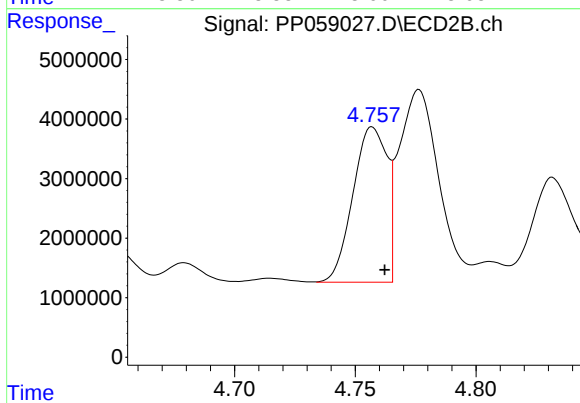
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 21402766
Conc: 957.32 ng/ml



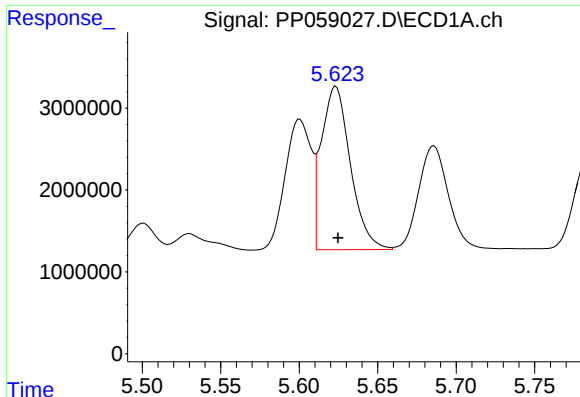
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 18468159
Conc: 488.55 ng/ml



#16 AR-1242-1

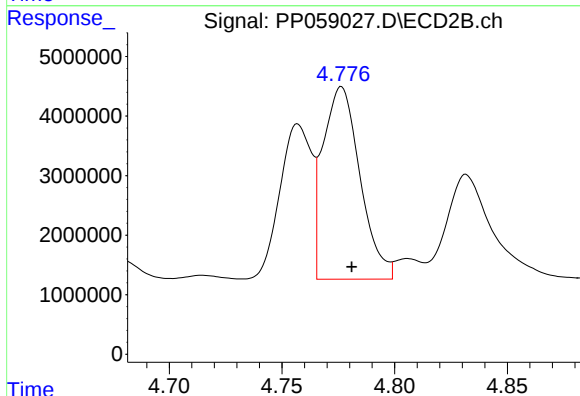
R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 25584988
Conc: 514.76 ng/ml



#17 AR-1242-2

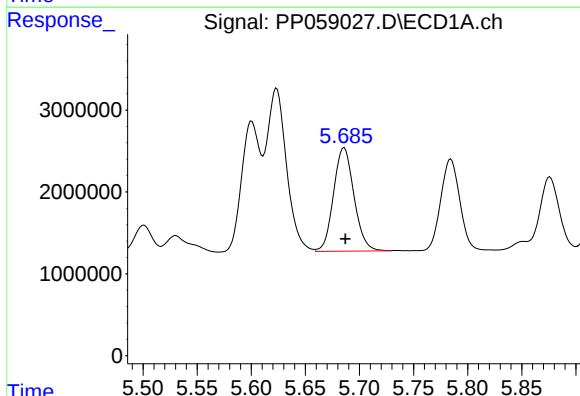
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 25734039
Conc: 477.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



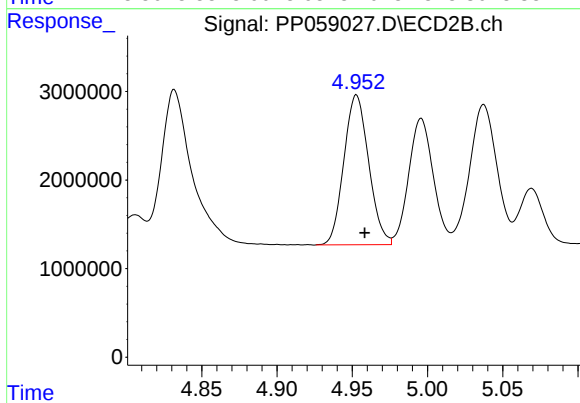
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 37022754
Conc: 519.36 ng/ml



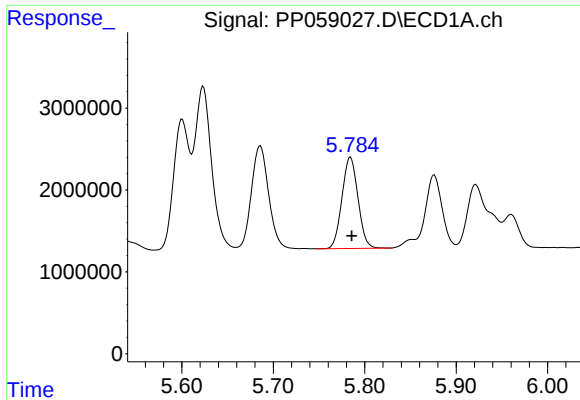
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 16653675
Conc: 480.86 ng/ml



#18 AR-1242-3

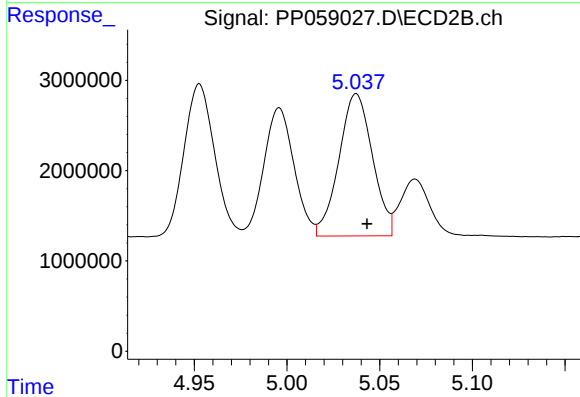
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 19439768
Conc: 512.69 ng/ml



#19 AR-1242-4

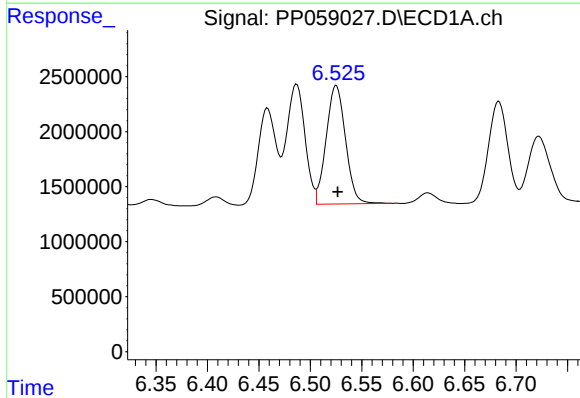
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 13566167
Conc: 481.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



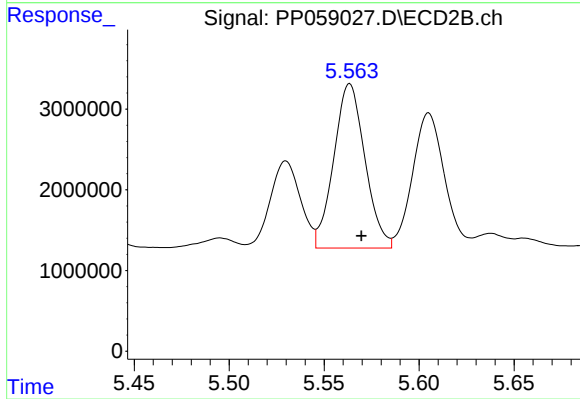
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 19843608
Conc: 492.97 ng/ml



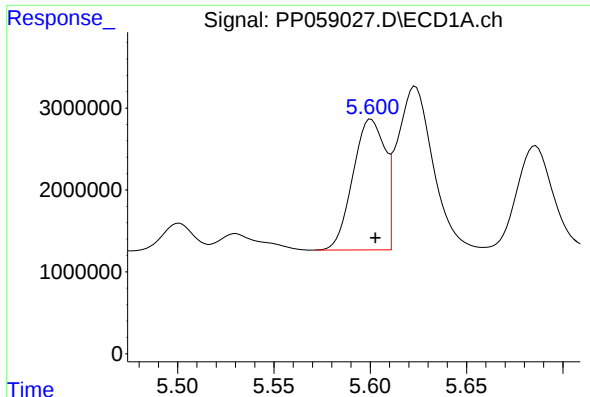
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 14062158
Conc: 495.52 ng/ml



#20 AR-1242-5

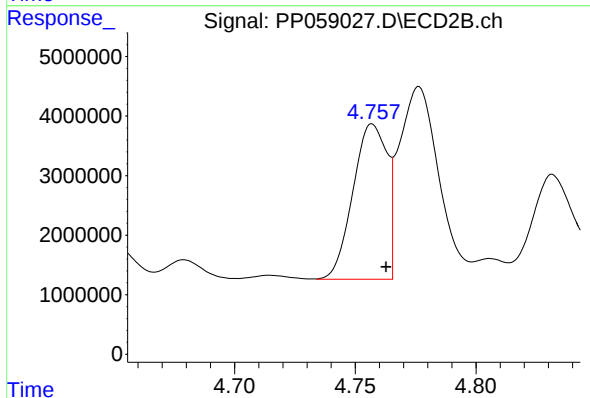
R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 23297505
Conc: 483.95 ng/ml



#21 AR-1248-1

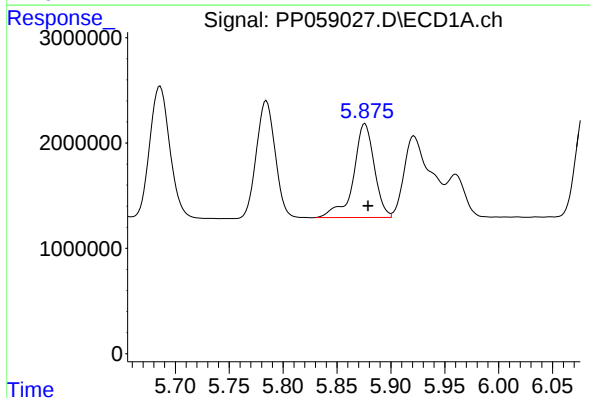
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 18468159
Conc: 667.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



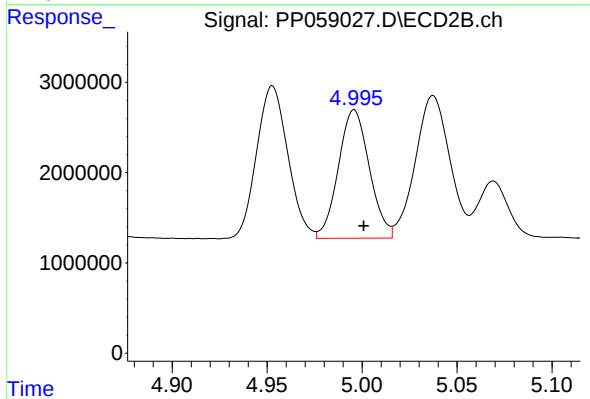
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 25584988
Conc: 710.25 ng/ml



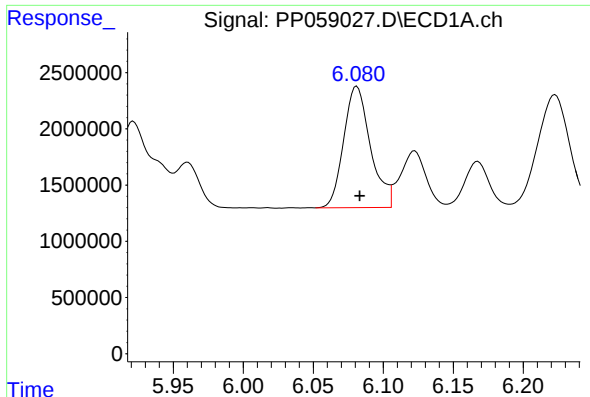
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 11971031
Conc: 278.45 ng/ml



#22 AR-1248-2

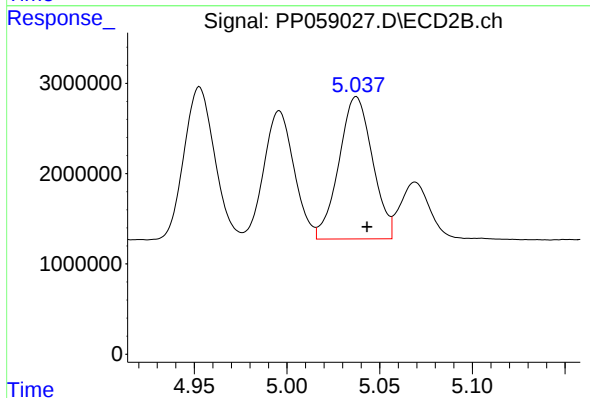
R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 16176175
Conc: 285.44 ng/ml



#23 AR-1248-3

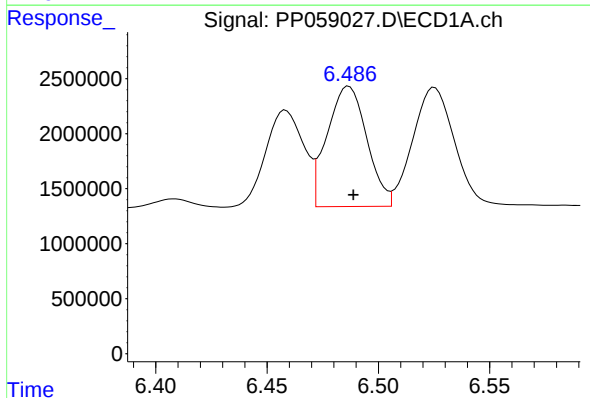
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 14368216
Conc: 306.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



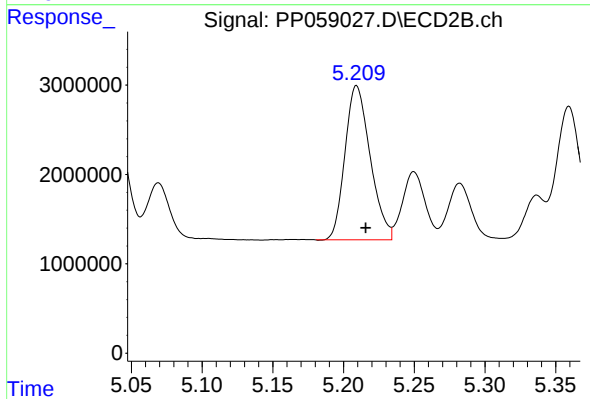
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 19843608
Conc: 346.46 ng/ml



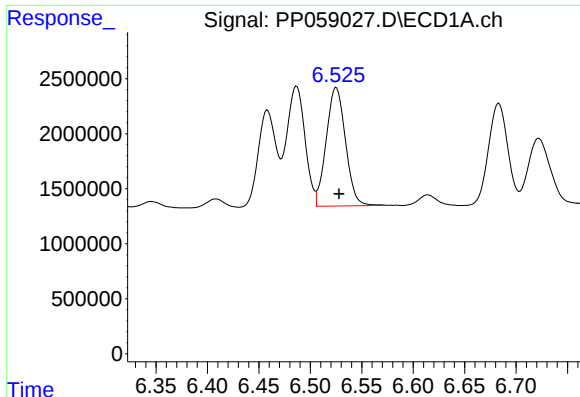
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 13566689
Conc: 286.89 ng/ml



#24 AR-1248-4

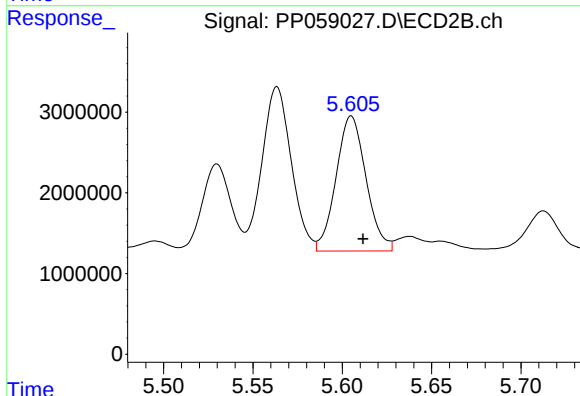
R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 21402766
Conc: 314.89 ng/ml



#25 AR-1248-5

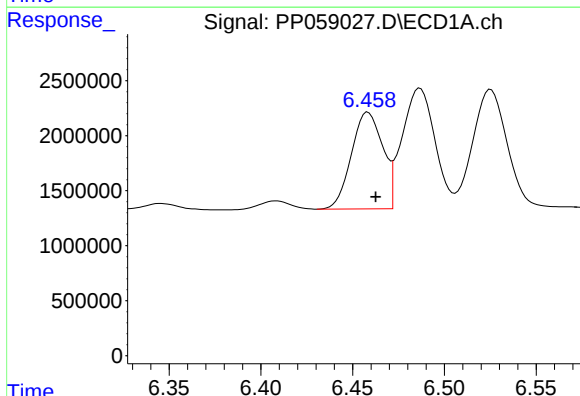
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 14062158
Conc: 306.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



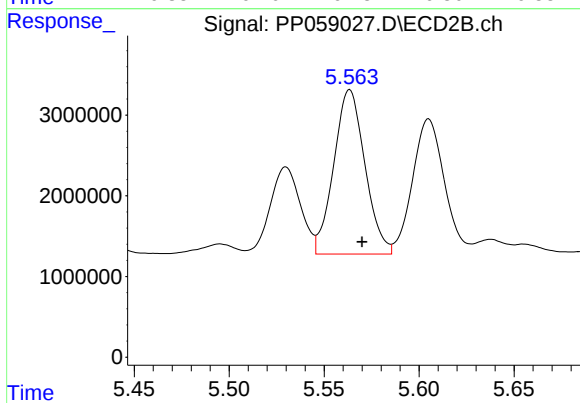
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: -0.007 min
Response: 19561930
Conc: 321.01 ng/ml



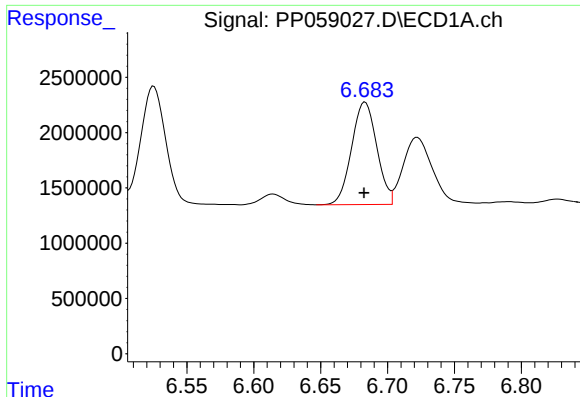
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 10469850
Conc: 197.39 ng/ml



#26 AR-1254-1

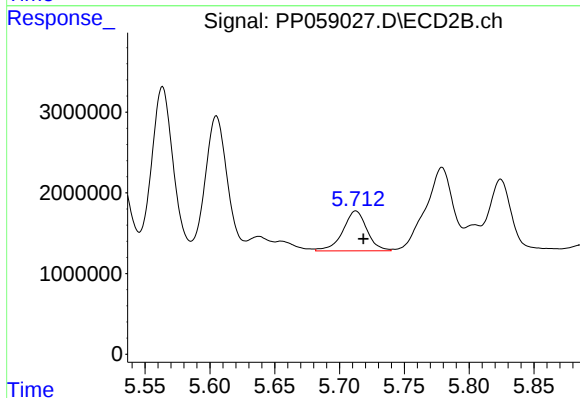
R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 23297505
Conc: 230.38 ng/ml



#27 AR-1254-2

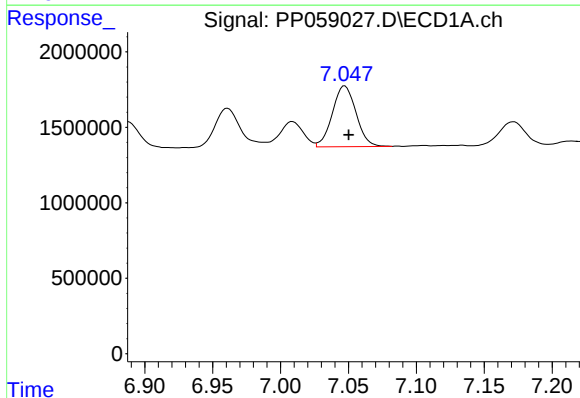
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 12144112
Conc: 155.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



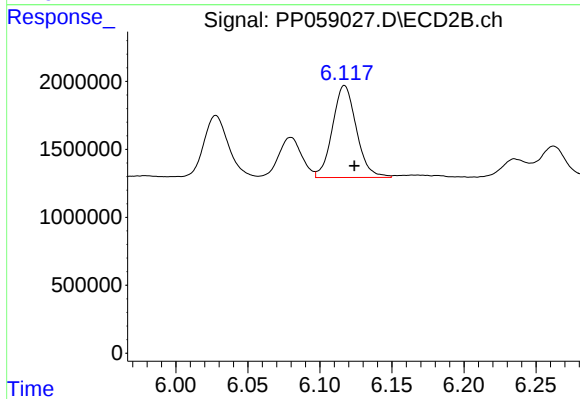
#27 AR-1254-2

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 6388572
Conc: 73.89 ng/ml



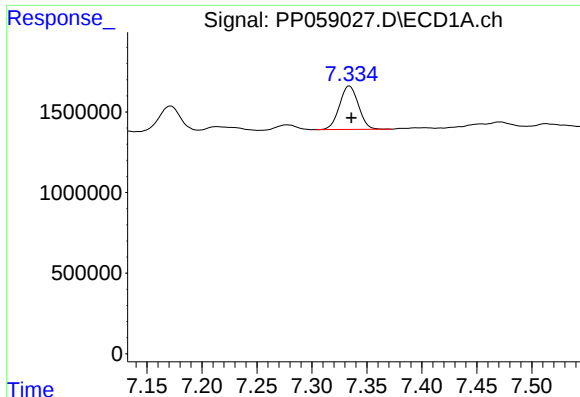
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 4908782
Conc: 62.63 ng/ml



#28 AR-1254-3

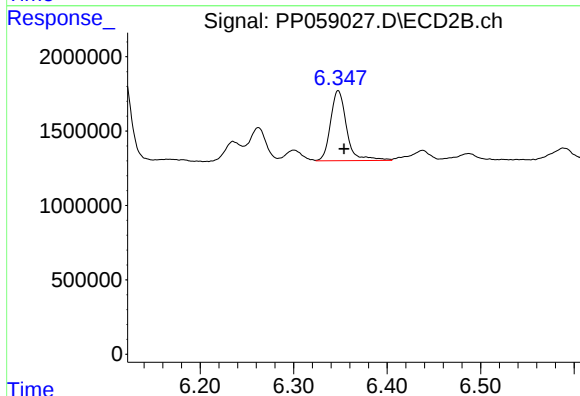
R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 7826212
Conc: 56.97 ng/ml



#29 AR-1254-4

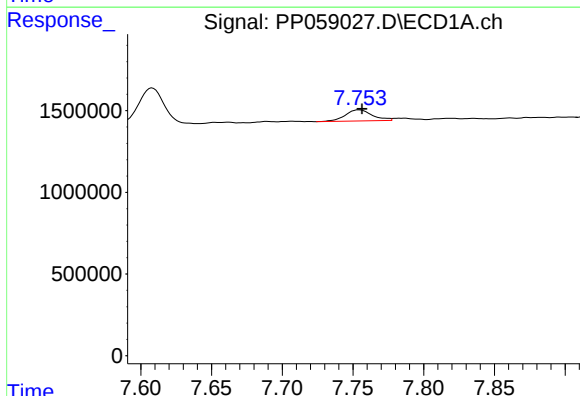
R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 3226133
Conc: 61.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



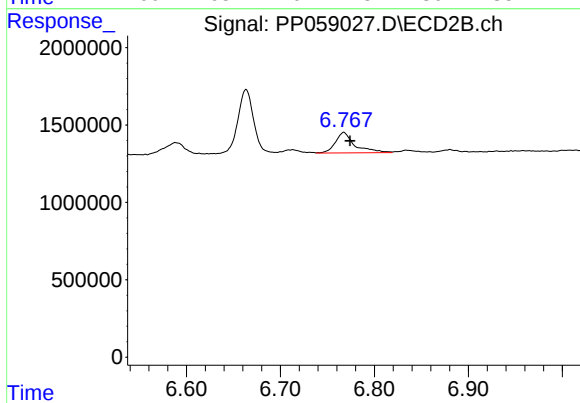
#29 AR-1254-4

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 5638054
Conc: 70.56 ng/ml



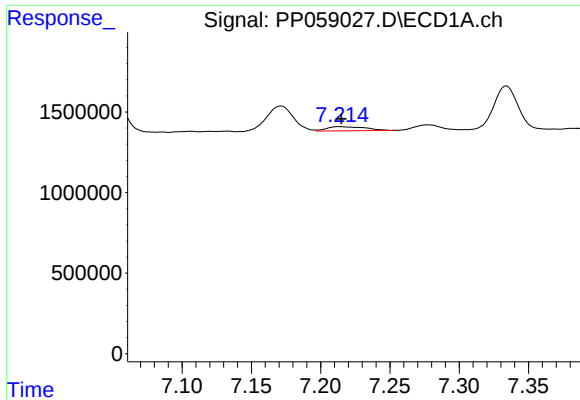
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 910453
Conc: 16.93 ng/ml



#30 AR-1254-5

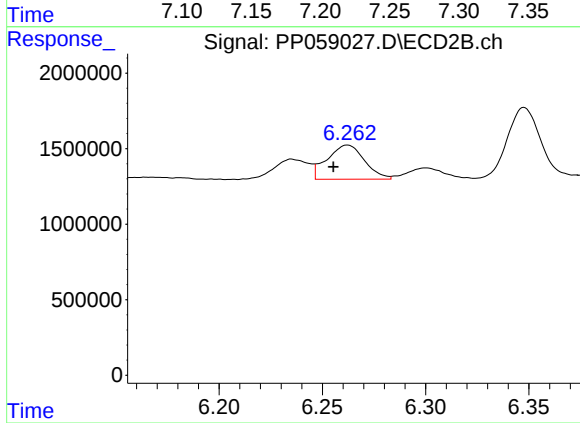
R.T.: 6.768 min
Delta R.T.: -0.007 min
Response: 1914803
Conc: 15.91 ng/ml



#31 AR-1260-1

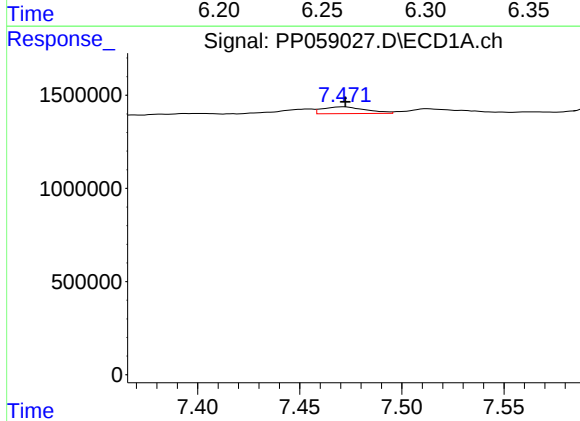
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 485582
Conc: 8.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



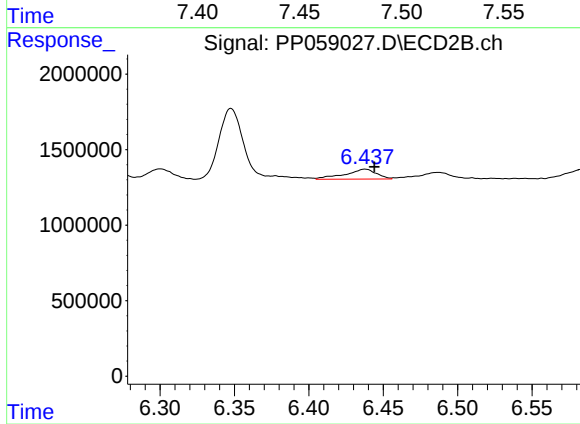
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: 0.007 min
Response: 2847367
Conc: 28.77 ng/ml



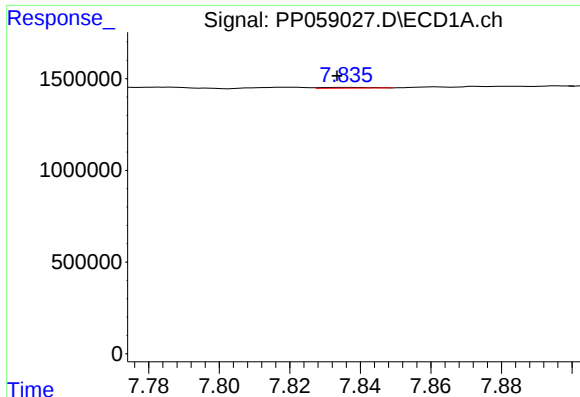
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.001 min
Response: 539709
Conc: 8.91 ng/ml



#32 AR-1260-2

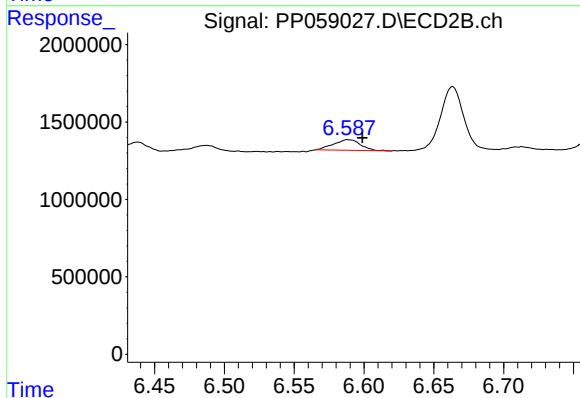
R.T.: 6.438 min
Delta R.T.: -0.006 min
Response: 981349
Conc: 8.63 ng/ml



#33 AR-1260-3

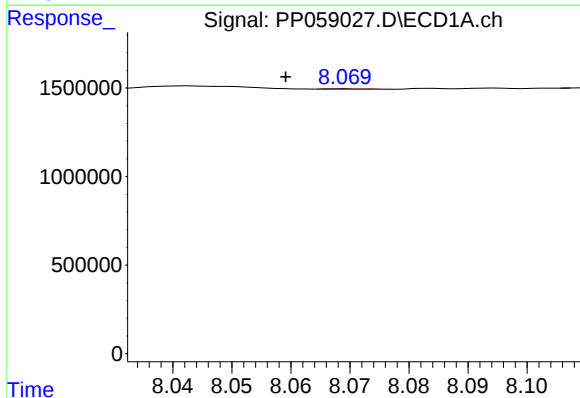
R.T.: 7.836 min
Delta R.T.: 0.002 min
Response: 38241
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



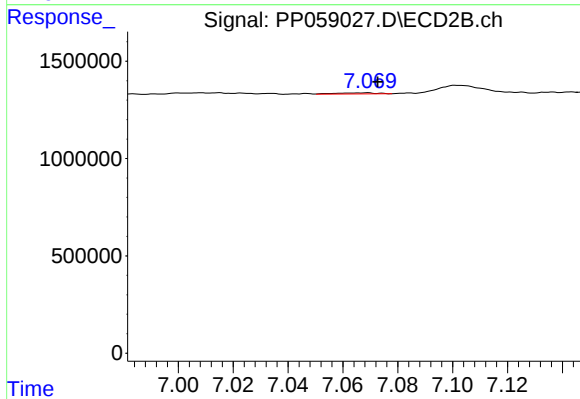
#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: -0.010 min
Response: 921280
Conc: 8.42 ng/ml



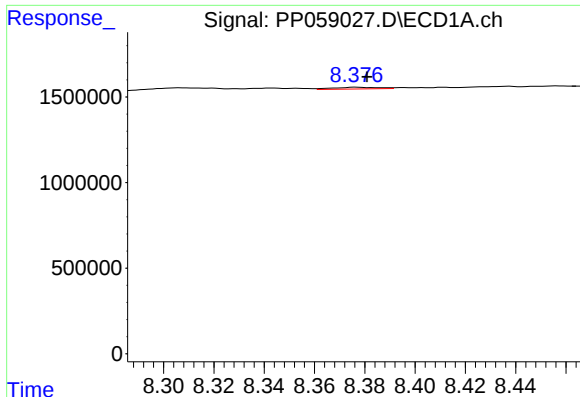
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.010 min
Response: 17549
Conc: 0.36 ng/ml



#34 AR-1260-4

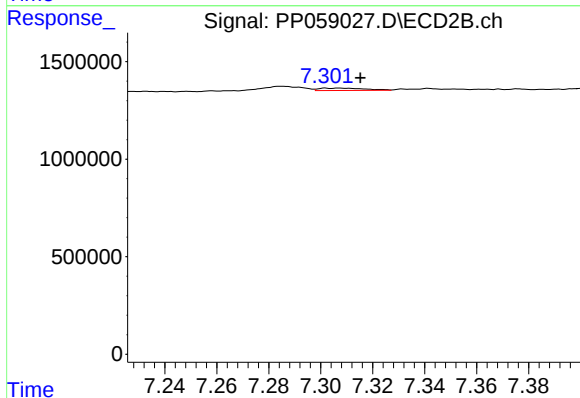
R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 58145
Conc: 0.68 ng/ml



#35 AR-1260-5

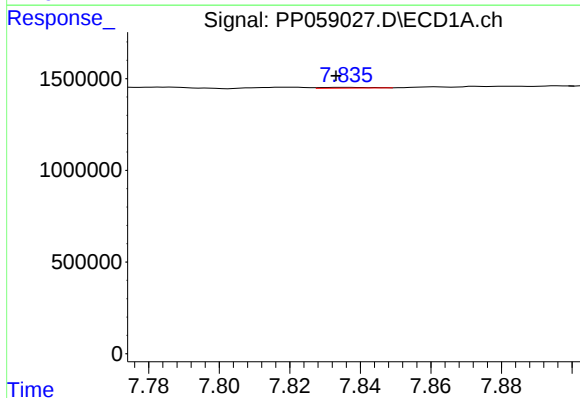
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 121257
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



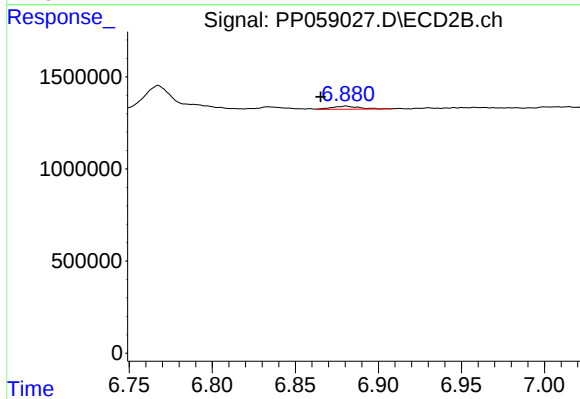
#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.008 min
Response: 149003
Conc: 0.88 ng/ml



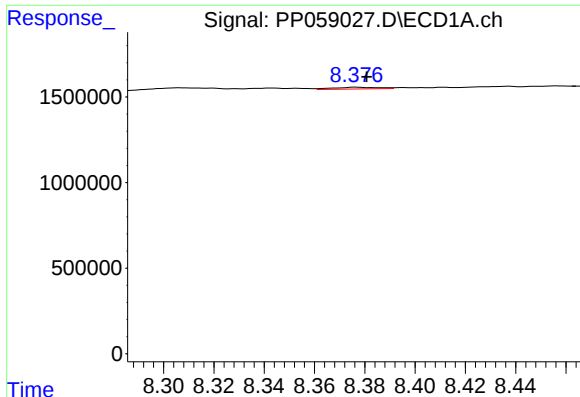
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: 0.002 min
Response: 38241
Conc: 0.56 ng/ml



#36 AR-1262-1

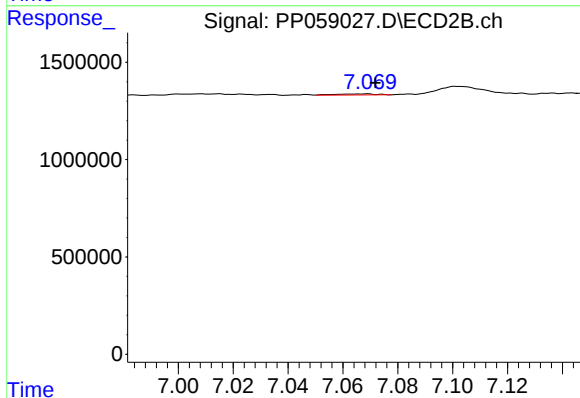
R.T.: 6.881 min
Delta R.T.: 0.015 min
Response: 194686
Conc: 3.56 ng/ml



#37 AR-1262-2

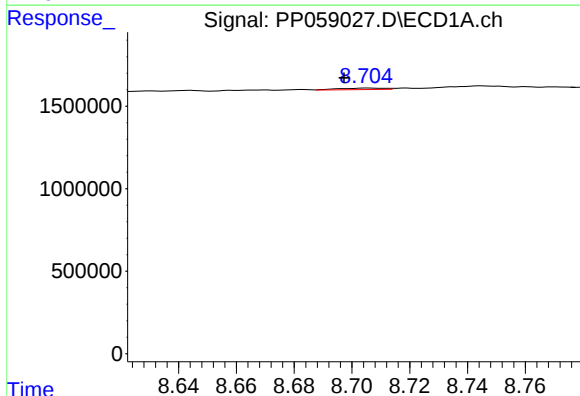
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 121257
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



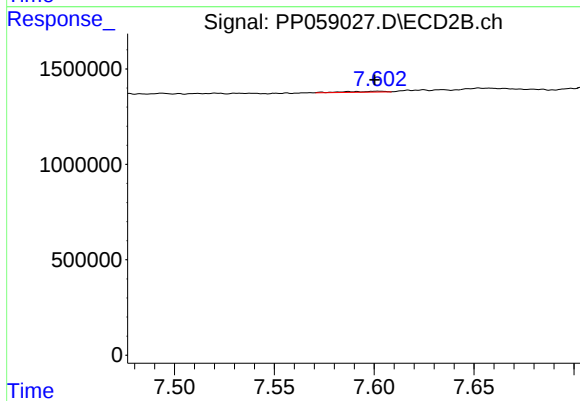
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 58145
Conc: 0.50 ng/ml



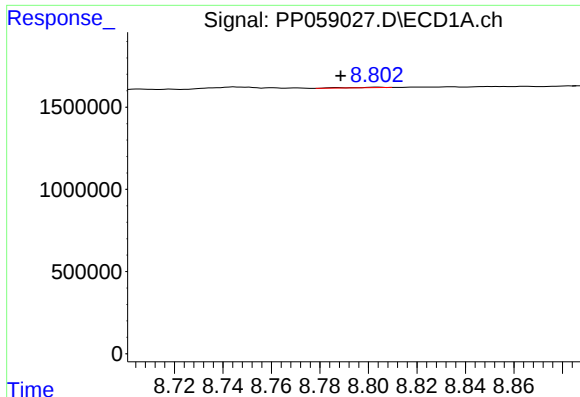
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: 0.008 min
Response: 97668
Conc: 1.25 ng/ml



#38 AR-1262-3

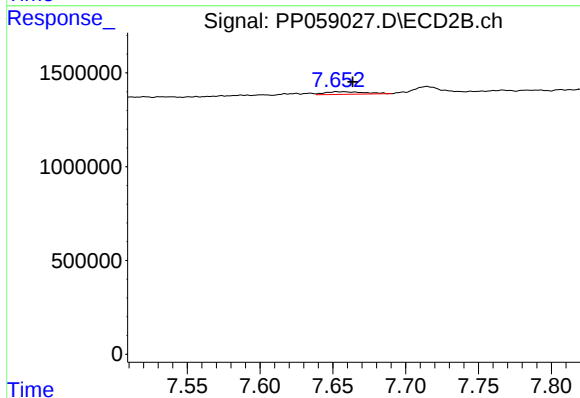
R.T.: 7.602 min
Delta R.T.: 0.002 min
Response: 64017
Conc: 0.73 ng/ml



#39 AR-1262-4

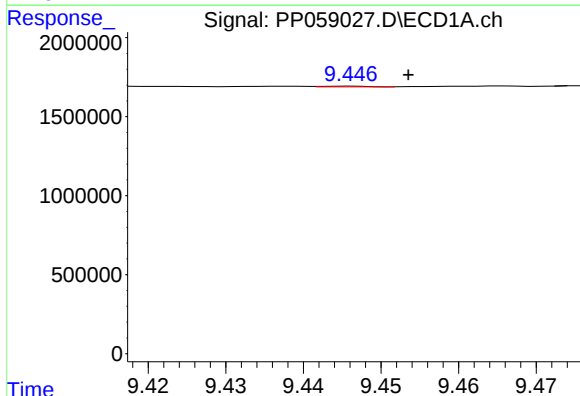
R.T.: 8.804 min
Delta R.T.: 0.015 min
Response: 31255
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



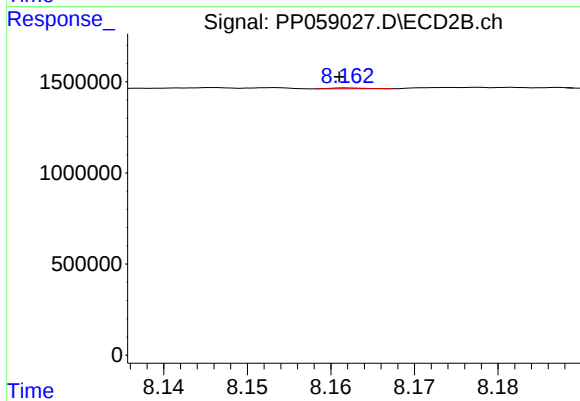
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: -0.011 min
Response: 262640
Conc: 1.67 ng/ml



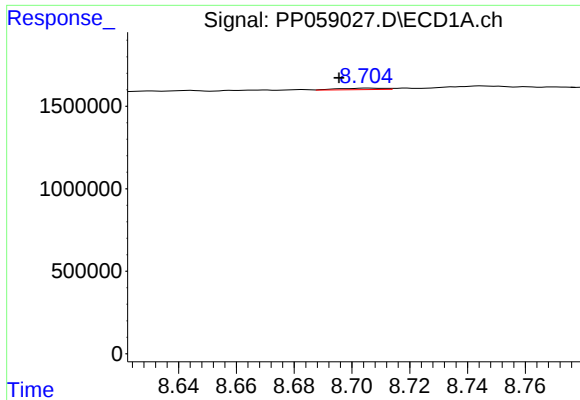
#40 AR-1262-5

R.T.: 9.446 min
Delta R.T.: -0.007 min
Response: 16981
Conc: 0.44 ng/ml



#40 AR-1262-5

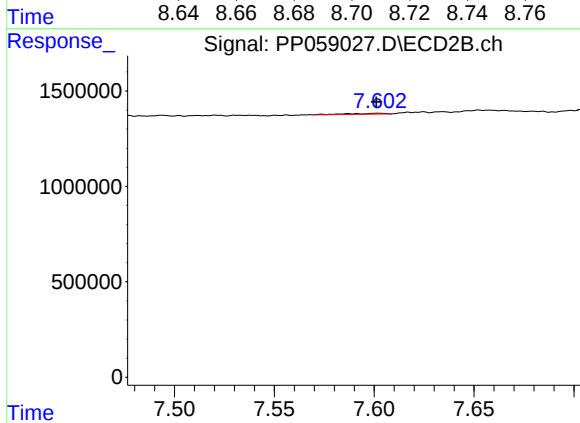
R.T.: 8.162 min
Delta R.T.: 0.001 min
Response: 11604
Conc: 0.17 ng/ml



#41 AR-1268-1

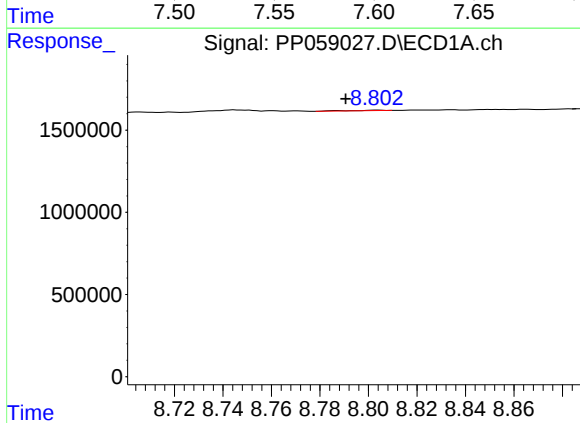
R.T.: 8.705 min
Delta R.T.: 0.010 min
Response: 97668
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



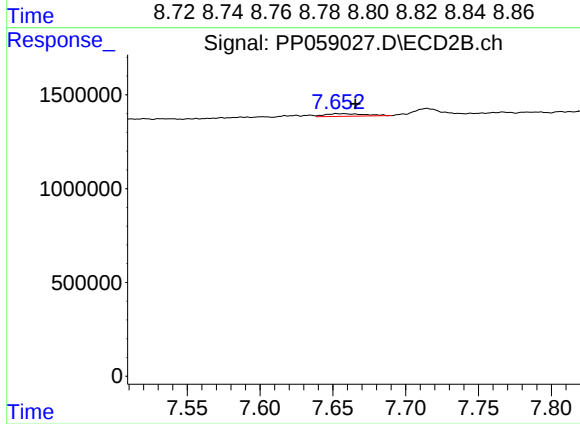
#41 AR-1268-1

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 64017
Conc: 0.26 ng/ml



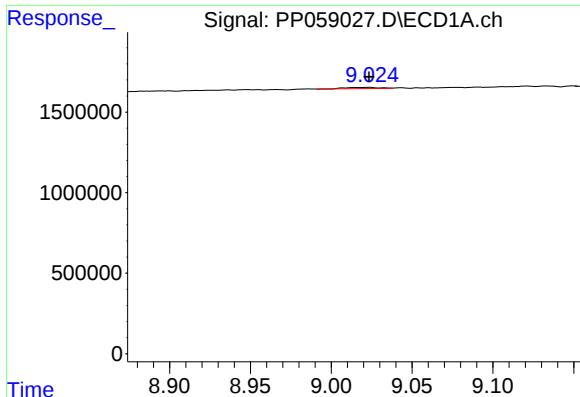
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: 0.013 min
Response: 31255
Conc: 0.26 ng/ml



#42 AR-1268-2

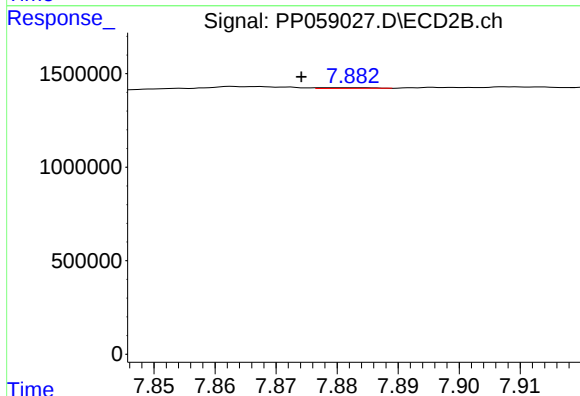
R.T.: 7.653 min
Delta R.T.: -0.013 min
Response: 262640
Conc: 1.18 ng/ml



#43 AR-1268-3

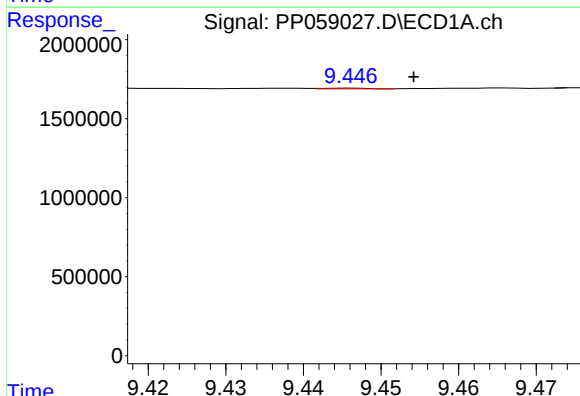
R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 117579
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



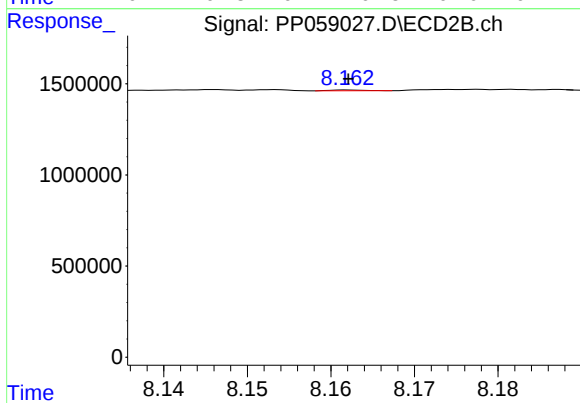
#43 AR-1268-3

R.T.: 7.882 min
Delta R.T.: 0.008 min
Response: 24461
Conc: 0.12 ng/ml



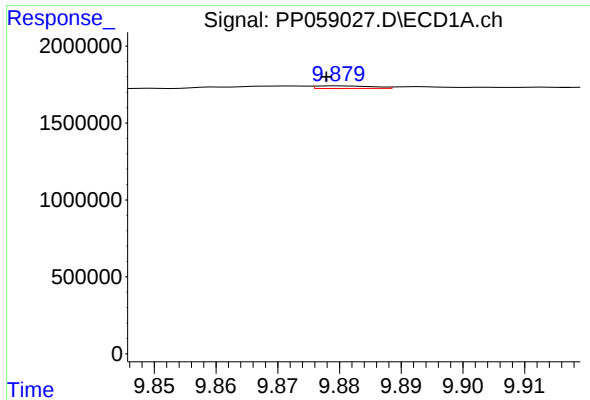
#44 AR-1268-4

R.T.: 9.446 min
Delta R.T.: -0.008 min
Response: 16981
Conc: 0.41 ng/ml



#44 AR-1268-4

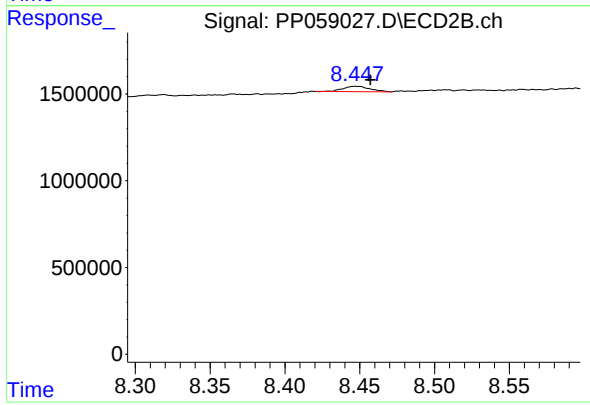
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 11604
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 9.880 min
Delta R.T.: 0.002 min
Response: 104769
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: -0.009 min
Response: 383266
Conc: 0.70 ng/ml