

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081023\
 Data File : PP059306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 14:59
 Operator : YP\AJ
 Sample : 03936-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:52:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.414	3.646	25091574	39294332	20.449	19.394
2)	SA Decachlor...	10.208	8.682	14885783	38275842	19.504	27.208 #
Target Compounds							
3)	L1 AR-1016-1	5.614f	4.757	4170976	2202605	106.163	34.342 #
4)	L1 AR-1016-2	5.614	4.757	4170976	2202605	73.578	24.247 #
5)	L1 AR-1016-3	5.680	4.937	5051941	4467939	140.823	92.990 #
6)	L1 AR-1016-4	5.790	4.980	1332556	1585834	46.002	38.406
7)	L1 AR-1016-5	6.073	5.186	1708688	414465	56.460	7.966 #
8)	L2 AR-1221-1	4.622	3.867	7561316	1091357	479.958	40.203 #
9)	L2 AR-1221-2	4.726	3.930f	4080209	15584014	345.519	782.731 #
10)	L2 AR-1221-3	4.799	4.025	2971118	3172416	84.375	53.288 #
11)	L3 AR-1232-1	4.799	4.025	2971118	3172416	101.071	66.860 #
12)	L3 AR-1232-2	5.344f	4.757	741195	2202605	47.552	51.926
13)	L3 AR-1232-3	5.614	4.937	4170976	4467939	157.958	201.369 #
14)	L3 AR-1232-4	5.790	5.022	1332556	10951781	100.688	518.690 #
15)	L3 AR-1232-5	5.847f	5.186	7141222	414465	625.624	18.081 #
16)	L4 AR-1242-1	5.614f	4.757	4170976	2202605	121.847	39.357 #
17)	L4 AR-1242-2	5.614	4.757	4170976	2202605	85.000	27.623 #
18)	L4 AR-1242-3	5.680	4.937	5051941	4467939	160.796	104.834 #
19)	L4 AR-1242-4	5.790	5.022	1332556	10951781	51.963	250.808 #
20)	L4 AR-1242-5	6.541f	5.547	7949188	8245131	307.700	165.989 #
21)	L5 AR-1248-1	5.614f	4.757	4170976	2202605	164.338	53.542 #
22)	L5 AR-1248-2	5.847f	4.980	7141222	1585834	184.502	26.335 #
23)	L5 AR-1248-3	6.073	5.022	1708688	10951781	40.446	177.760 #
24)	L5 AR-1248-4	6.478	5.186	2624815	414465	63.044	5.757 #
25)	L5 AR-1248-5	6.541f	5.606f	7949188	12470069	194.874	188.983
26)	L6 AR-1254-1	6.456	5.547	3711912	8245131	79.459	81.381
27)	L6 AR-1254-2	0.000	5.692	0	6080526	N.D.	68.879 #
28)	L6 AR-1254-3	7.039	6.121f	11866587	1932690	171.929	13.980 #
29)	L6 AR-1254-4	7.334	6.351f	94672	3128076	2.103	38.916 #
30)	L6 AR-1254-5	7.750	6.753	14740068	133.1E6	313.705	1113.358 #
31)	L7 AR-1260-1	7.204	6.224	3646168	14802286	66.646	149.460 #
32)	L7 AR-1260-2	7.482f	6.417	6465588	9770217	108.595	84.438
33)	L7 AR-1260-3	7.820	6.579	1954643	17018388	49.667	152.997 #
34)	L7 AR-1260-4	0.000	7.067	0	4640170	N.D.	53.523 #
35)	L7 AR-1260-5	8.364	7.274f	1189449	9712571	14.874	52.693 #
36)	L8 AR-1262-1	7.820	6.849	1954643	16700190	30.689	290.263 #
37)	L8 AR-1262-2	8.364	7.067f	1189449	4640170	12.952	39.324 #
38)	L8 AR-1262-3	0.000	7.598f	0	7102272	N.D.	83.458 #
40)	L8 AR-1262-5	9.423f	8.138	15788697	27141548	529.086	425.578
41)	L9 AR-1268-1	0.000	7.598f	0	7102272	N.D.	29.126 #
43)	L9 AR-1268-3	9.014	7.868f	2569021	-12359	27.712	N.D. #

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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
44) L9	AR-1268-4	9.423f	8.138	15788697	27141548	494.932	390.020
45) L9	AR-1268-5	9.882f	8.423	651918	198983	2.401	0.384 #

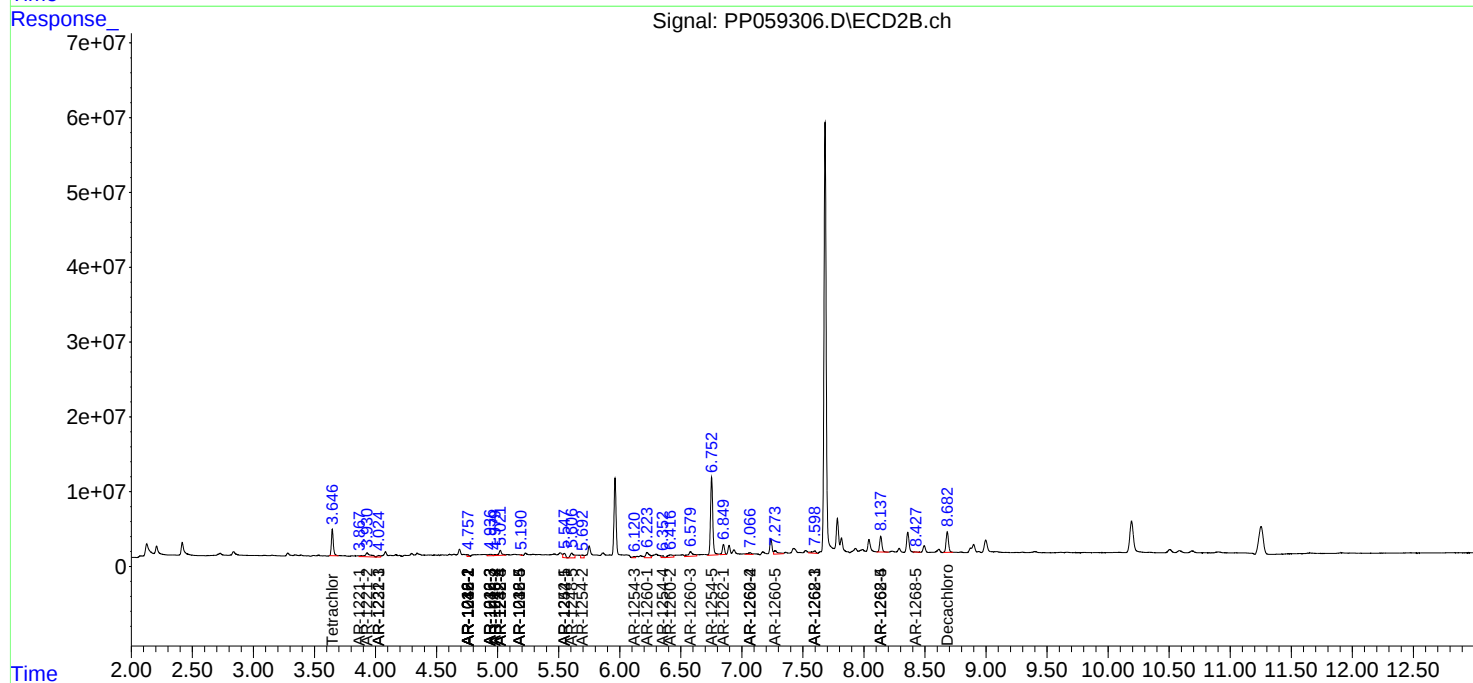
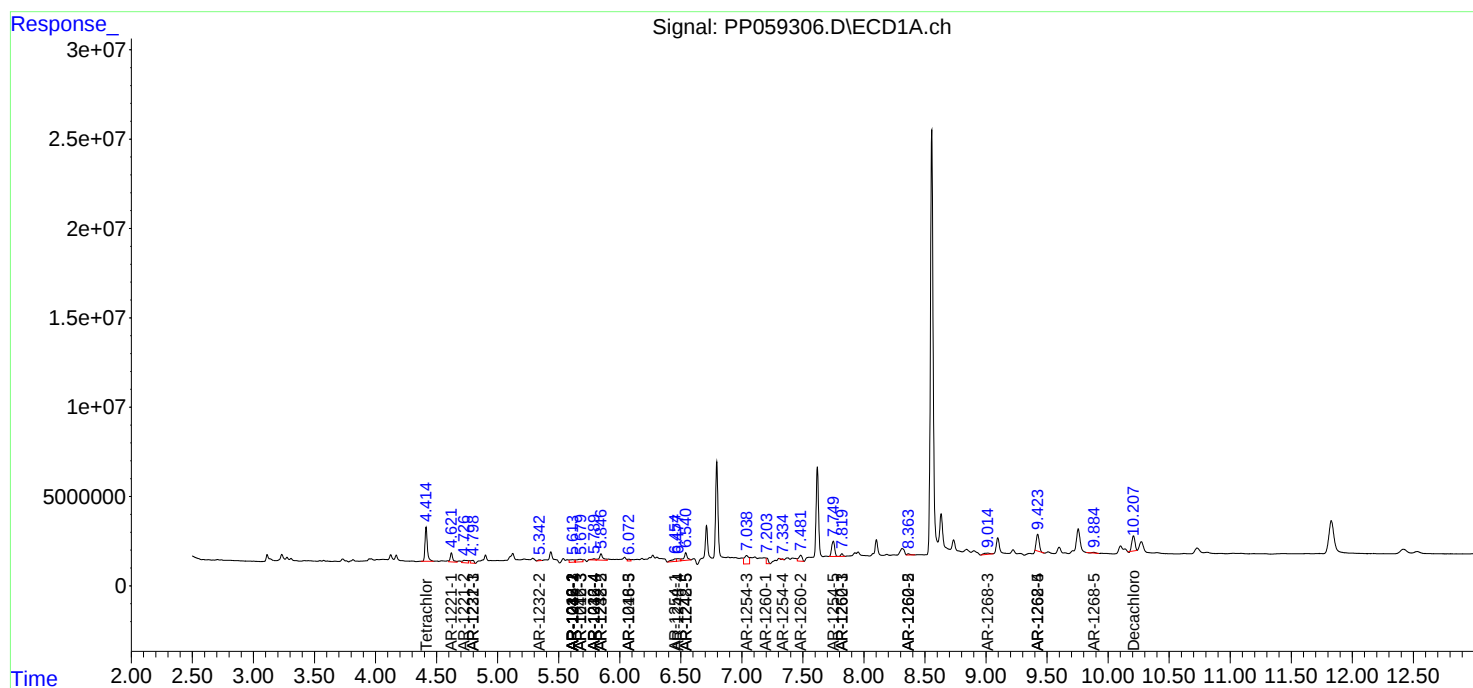
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

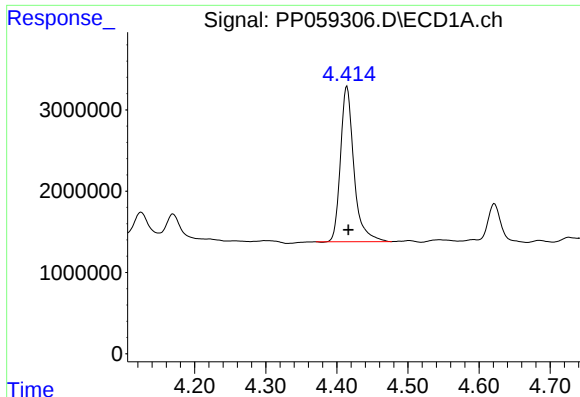
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

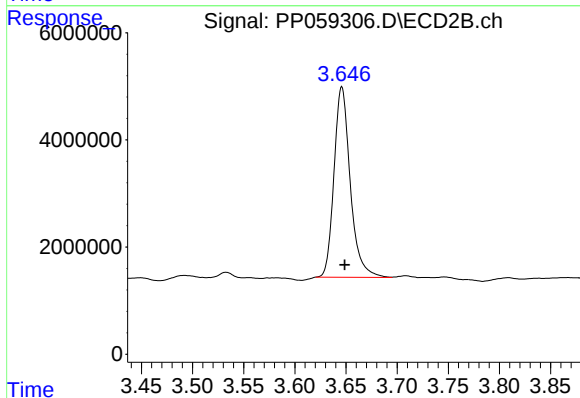




#1 Tetrachloro-m-xylene

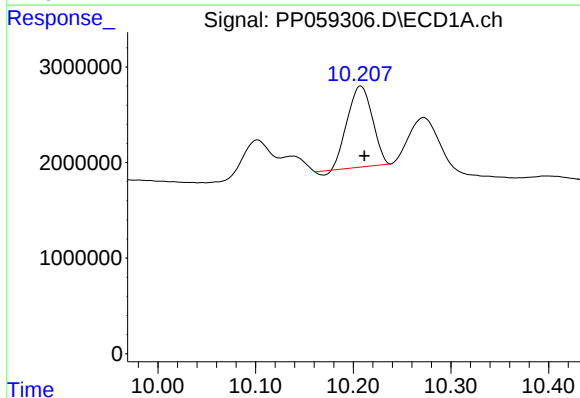
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 25091574
Conc: 20.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



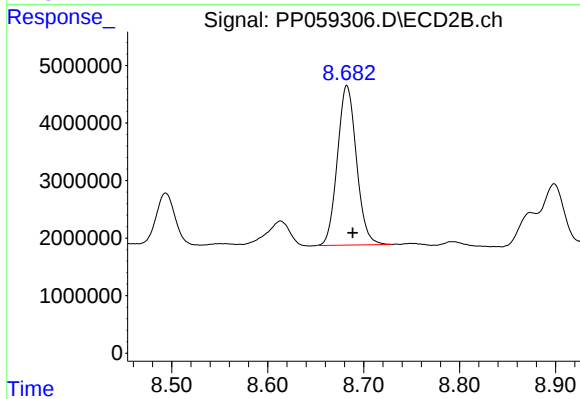
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 39294332
Conc: 19.39 ng/ml



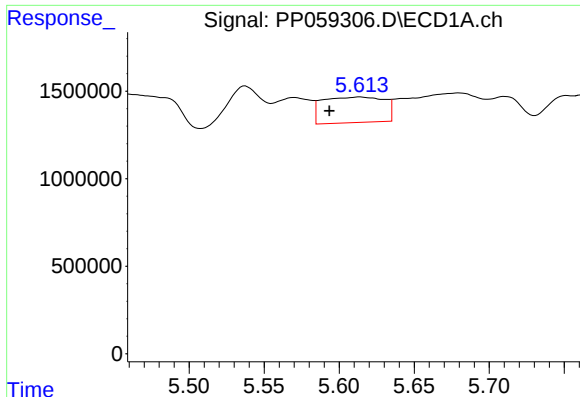
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.004 min
Response: 14885783
Conc: 19.50 ng/ml



#2 Decachlorobiphenyl

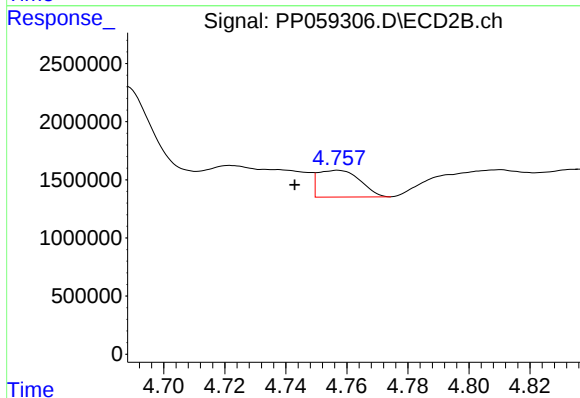
R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 38275842
Conc: 27.21 ng/ml



#3 AR-1016-1

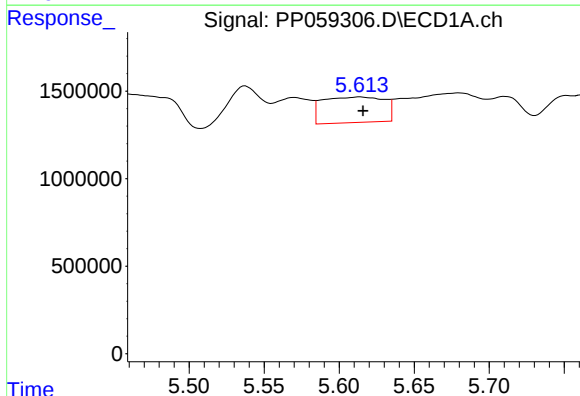
R.T.: 5.614 min
Delta R.T.: 0.020 min
Response: 4170976
Conc: 106.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



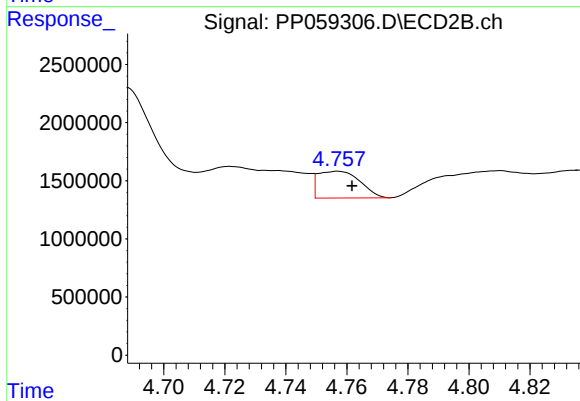
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: 0.014 min
Response: 2202605
Conc: 34.34 ng/ml



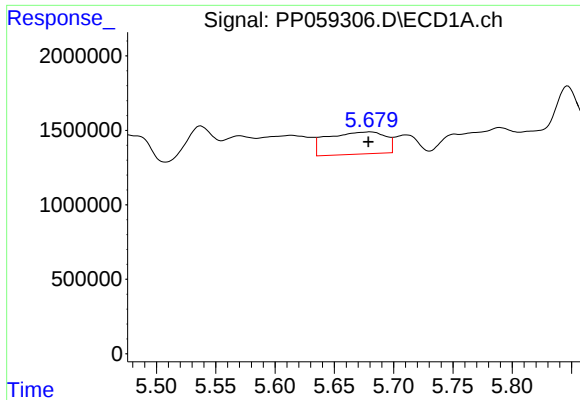
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 4170976
Conc: 73.58 ng/ml



#4 AR-1016-2

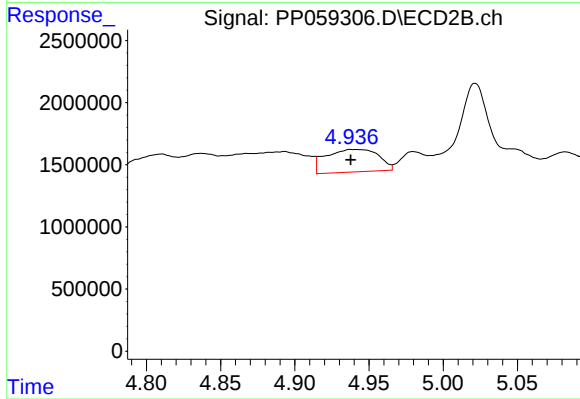
R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 2202605
Conc: 24.25 ng/ml



#5 AR-1016-3

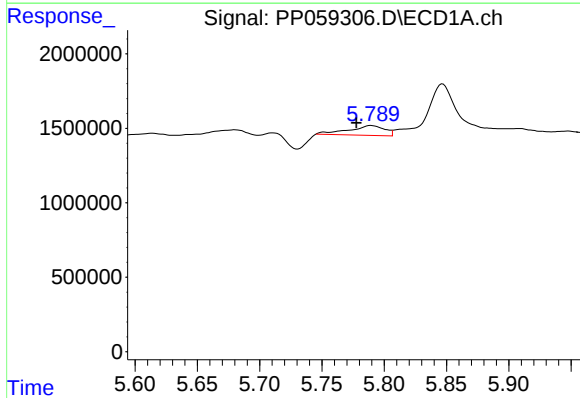
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 5051941
Conc: 140.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



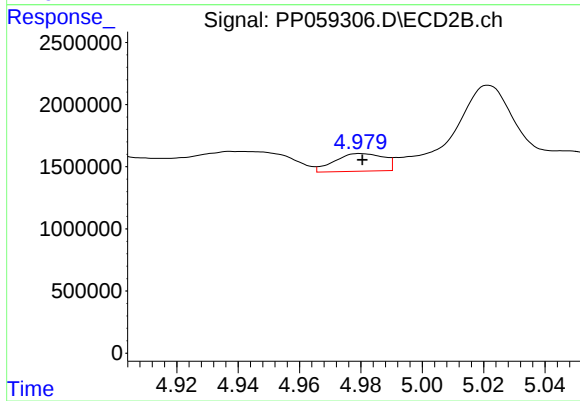
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 4467939
Conc: 92.99 ng/ml



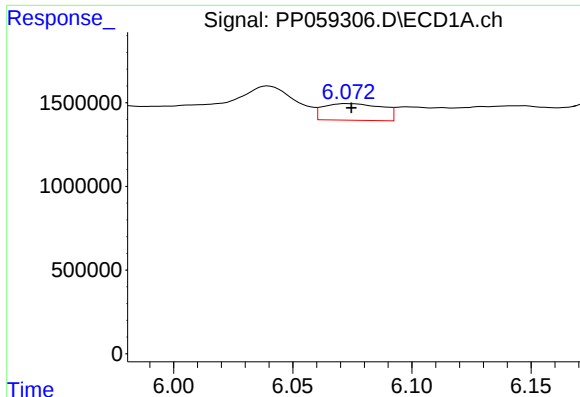
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.012 min
Response: 1332556
Conc: 46.00 ng/ml



#6 AR-1016-4

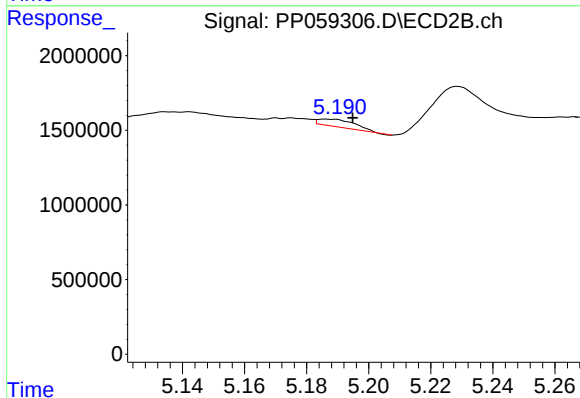
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 1585834
Conc: 38.41 ng/ml



#7 AR-1016-5

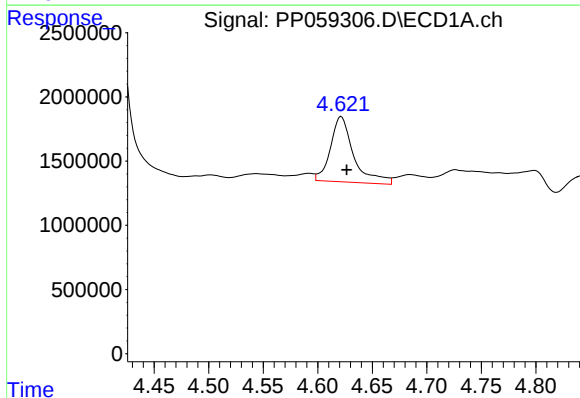
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 1708688
Conc: 56.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



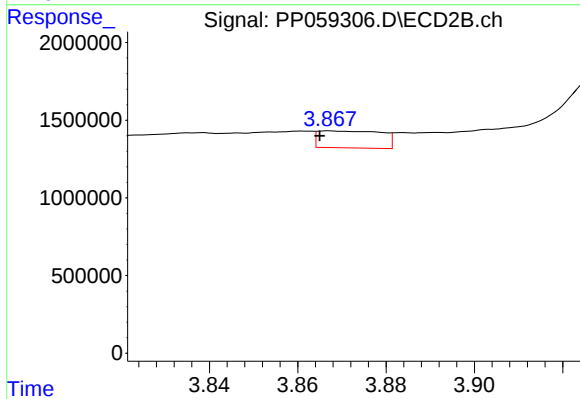
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.009 min
Response: 414465
Conc: 7.97 ng/ml



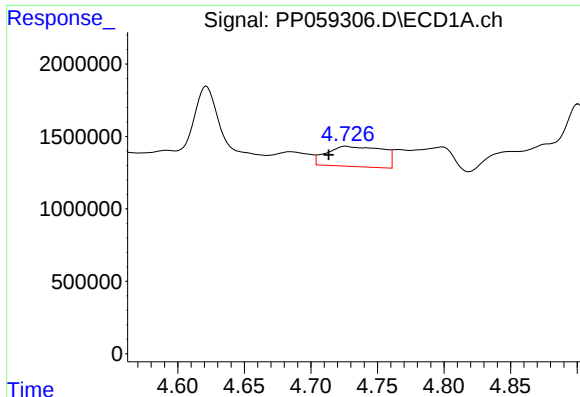
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 7561316
Conc: 479.96 ng/ml



#8 AR-1221-1

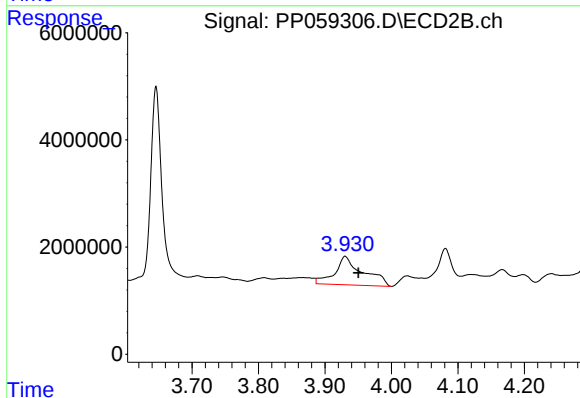
R.T.: 3.867 min
Delta R.T.: 0.002 min
Response: 1091357
Conc: 40.20 ng/ml



#9 AR-1221-2

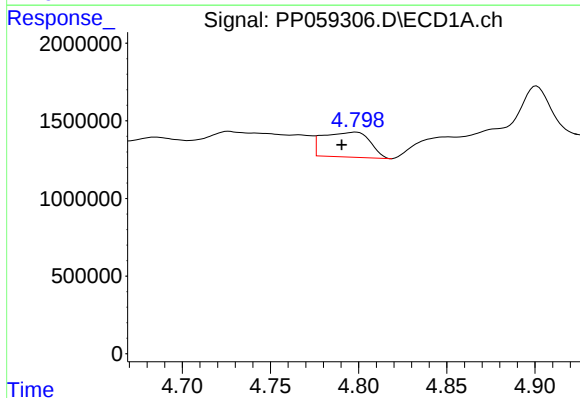
R.T.: 4.726 min
Delta R.T.: 0.013 min
Response: 4080209
Conc: 345.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



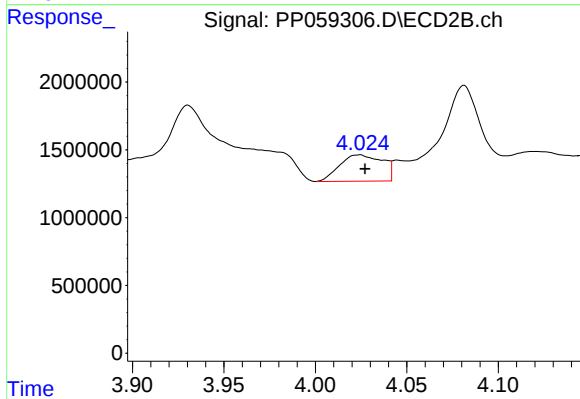
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: -0.020 min
Response: 15584014
Conc: 782.73 ng/ml



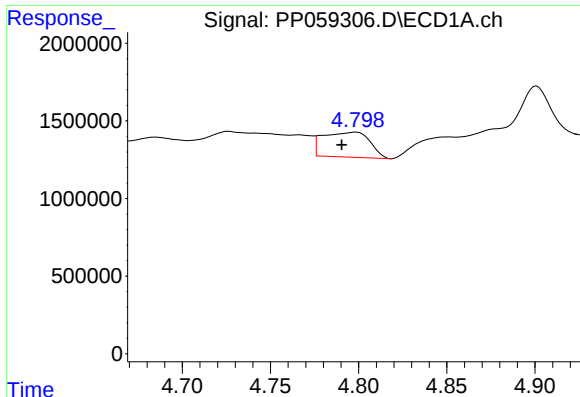
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.008 min
Response: 2971118
Conc: 84.38 ng/ml



#10 AR-1221-3

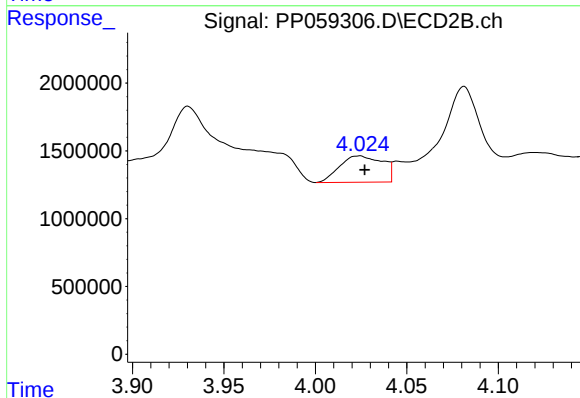
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 3172416
Conc: 53.29 ng/ml



#11 AR-1232-1

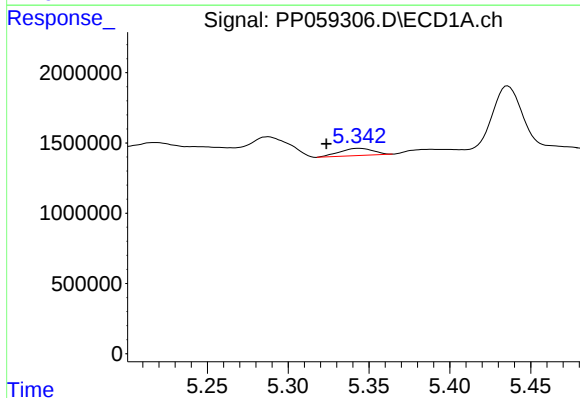
R.T.: 4.799 min
Delta R.T.: 0.008 min
Response: 2971118
Conc: 101.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



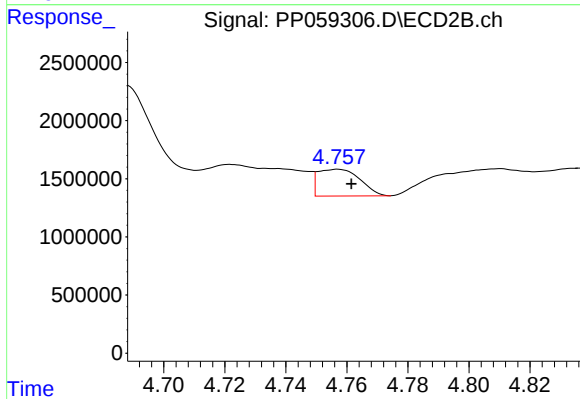
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 3172416
Conc: 66.86 ng/ml



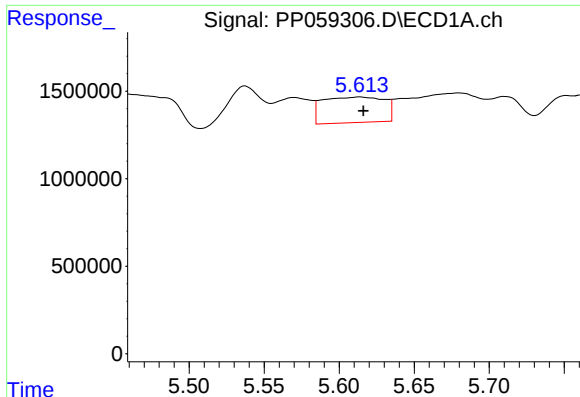
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: 0.020 min
Response: 741195
Conc: 47.55 ng/ml



#12 AR-1232-2

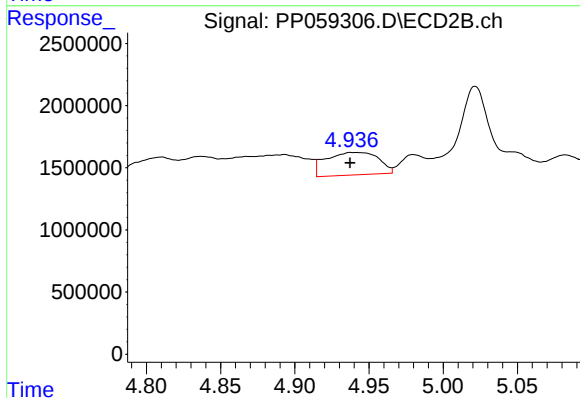
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 2202605
Conc: 51.93 ng/ml



#13 AR-1232-3

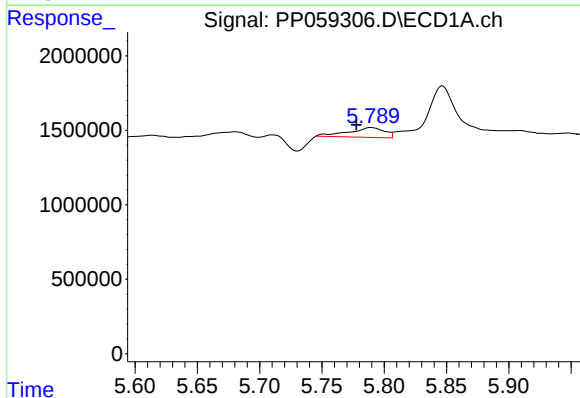
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 4170976
Conc: 157.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



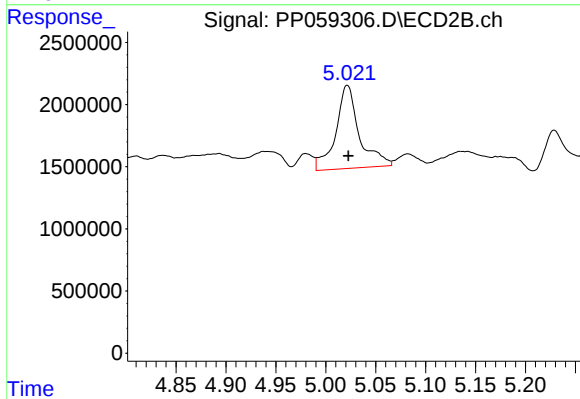
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 4467939
Conc: 201.37 ng/ml



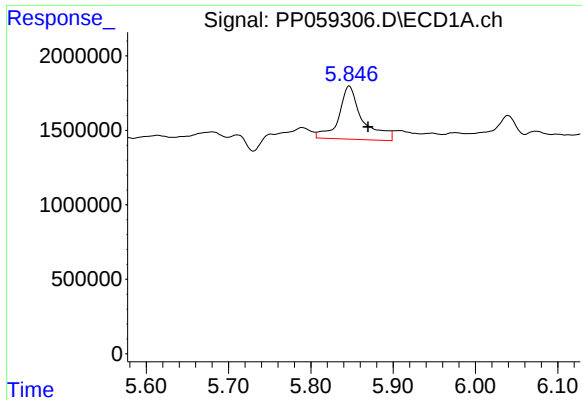
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.012 min
Response: 1332556
Conc: 100.69 ng/ml



#14 AR-1232-4

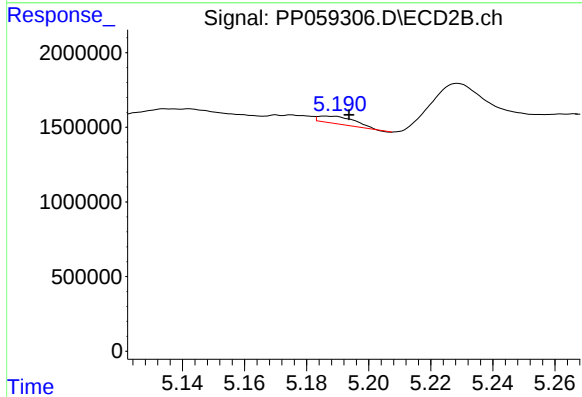
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 10951781
Conc: 518.69 ng/ml



#15 AR-1232-5

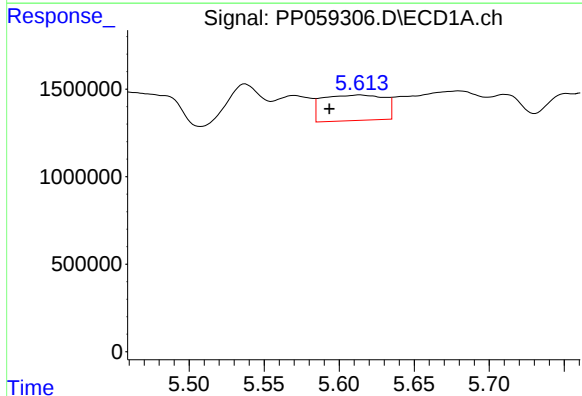
R.T.: 5.847 min
Delta R.T.: -0.022 min
Response: 7141222
Conc: 625.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



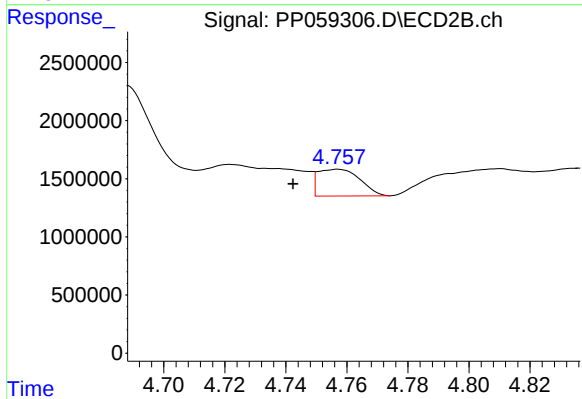
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 414465
Conc: 18.08 ng/ml



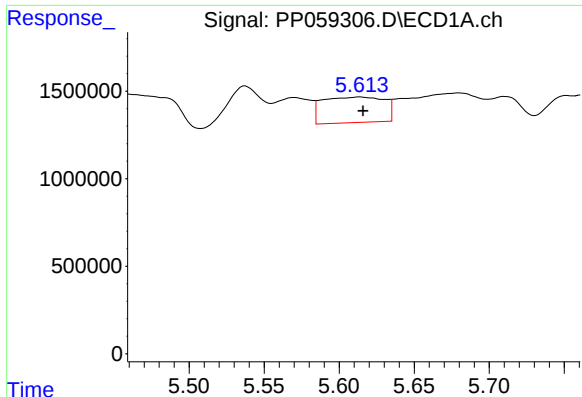
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: 0.021 min
Response: 4170976
Conc: 121.85 ng/ml



#16 AR-1242-1

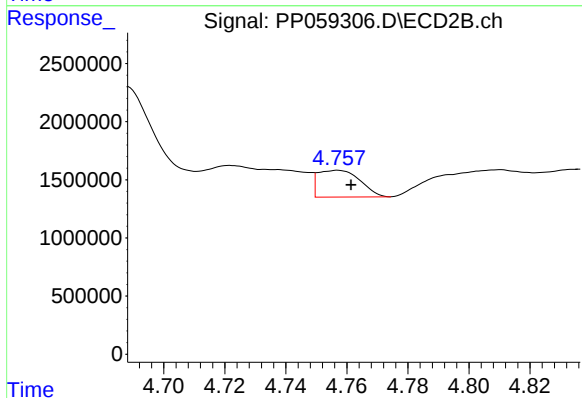
R.T.: 4.757 min
Delta R.T.: 0.015 min
Response: 2202605
Conc: 39.36 ng/ml



#17 AR-1242-2

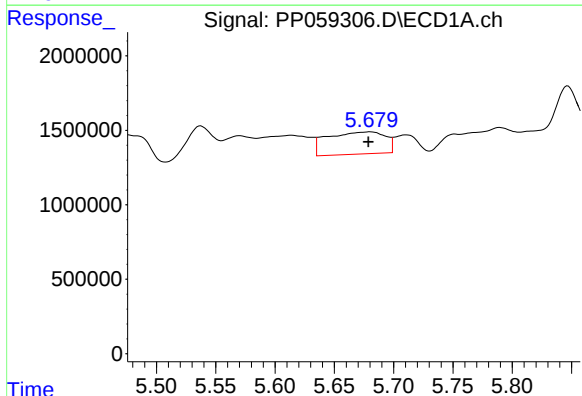
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 4170976
Conc: 85.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



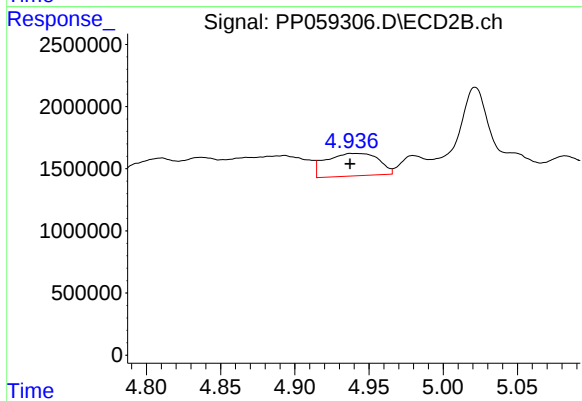
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 2202605
Conc: 27.62 ng/ml



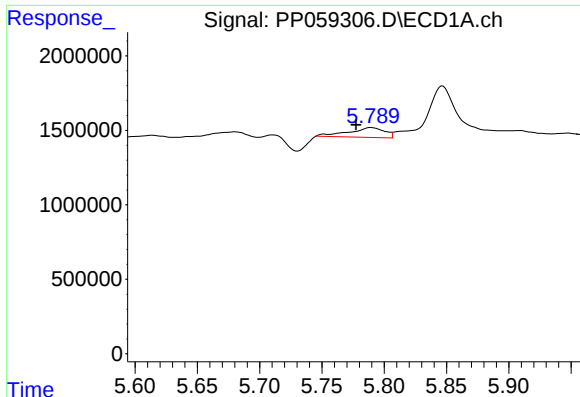
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 5051941
Conc: 160.80 ng/ml



#18 AR-1242-3

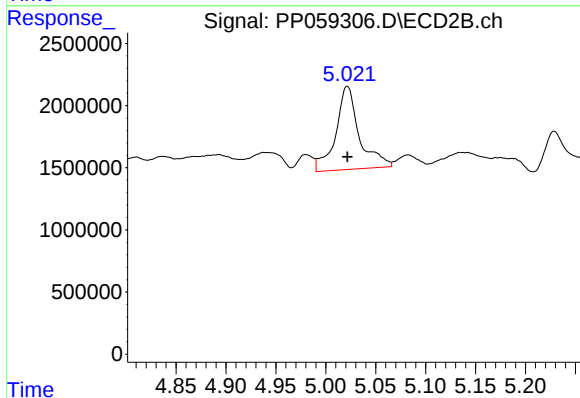
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 4467939
Conc: 104.83 ng/ml



#19 AR-1242-4

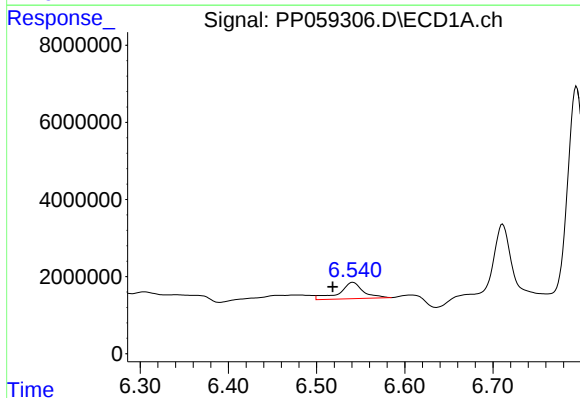
R.T.: 5.790 min
Delta R.T.: 0.012 min
Response: 1332556
Conc: 51.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



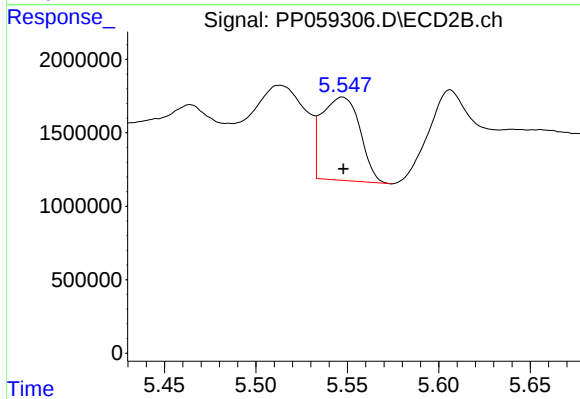
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 10951781
Conc: 250.81 ng/ml



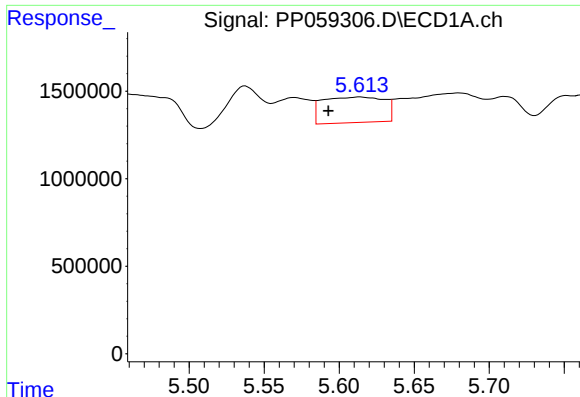
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: 0.023 min
Response: 7949188
Conc: 307.70 ng/ml



#20 AR-1242-5

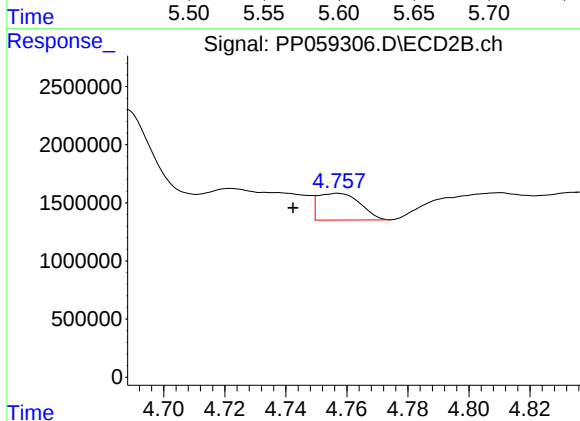
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 8245131
Conc: 165.99 ng/ml



#21 AR-1248-1

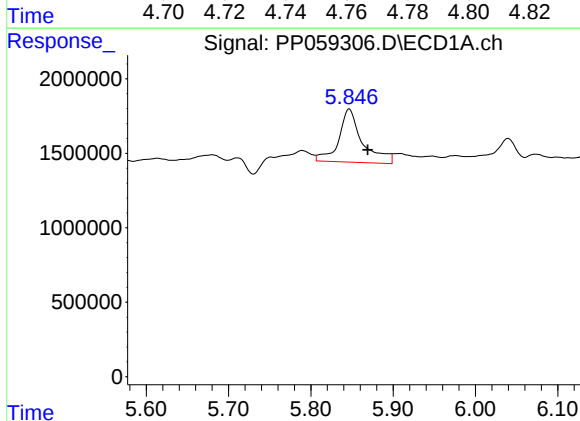
R.T.: 5.614 min
Delta R.T.: 0.021 min
Response: 4170976
Conc: 164.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



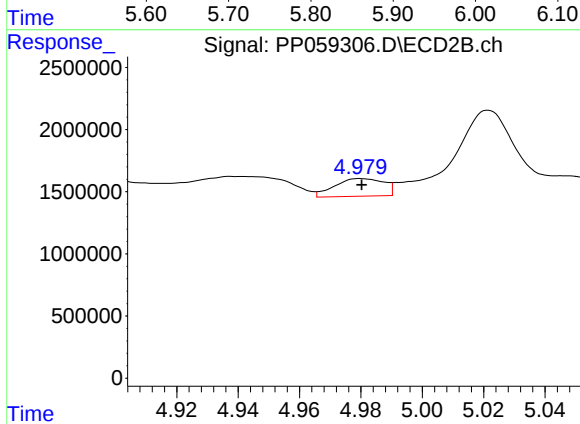
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: 0.015 min
Response: 2202605
Conc: 53.54 ng/ml



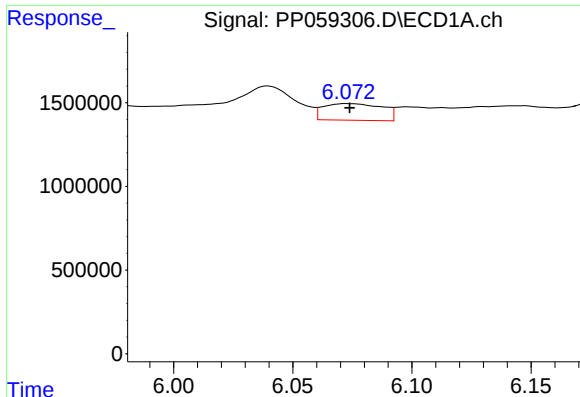
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: -0.022 min
Response: 7141222
Conc: 184.50 ng/ml



#22 AR-1248-2

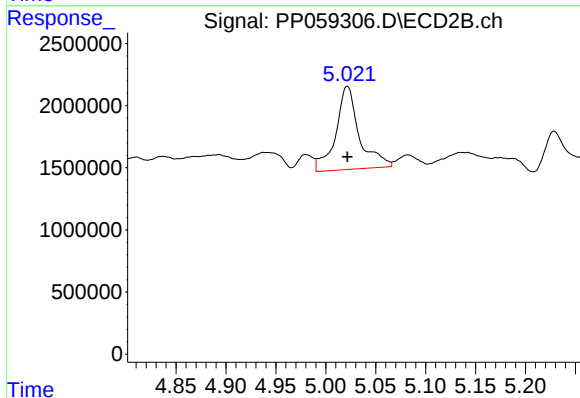
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 1585834
Conc: 26.34 ng/ml



#23 AR-1248-3

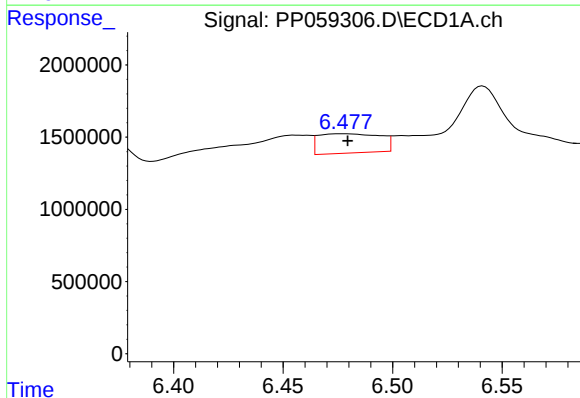
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1708688
Conc: 40.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



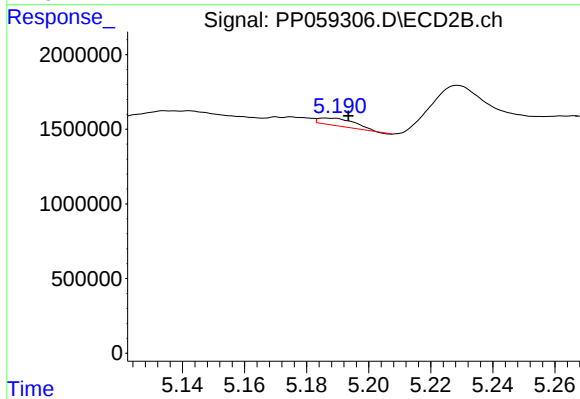
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 10951781
Conc: 177.76 ng/ml



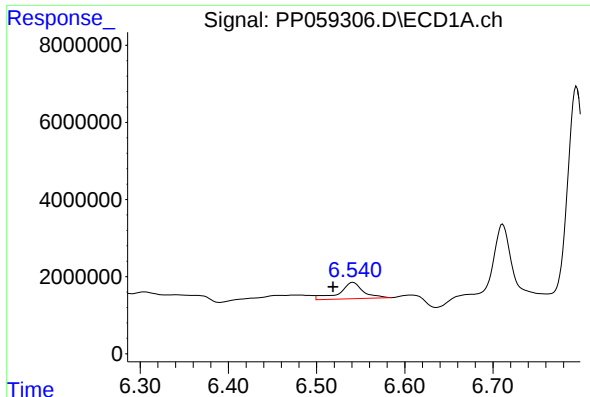
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 2624815
Conc: 63.04 ng/ml



#24 AR-1248-4

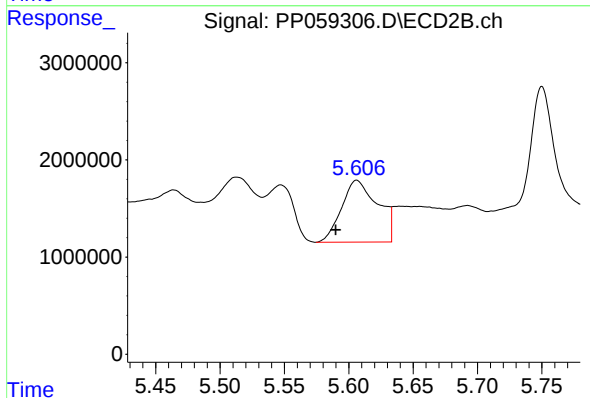
R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 414465
Conc: 5.76 ng/ml



#25 AR-1248-5

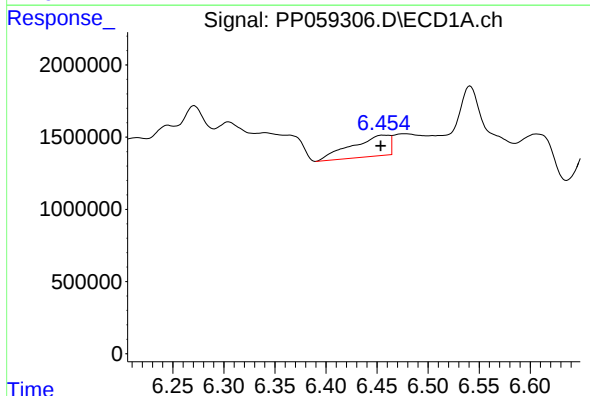
R.T.: 6.541 min
Delta R.T.: 0.023 min
Response: 7949188
Conc: 194.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



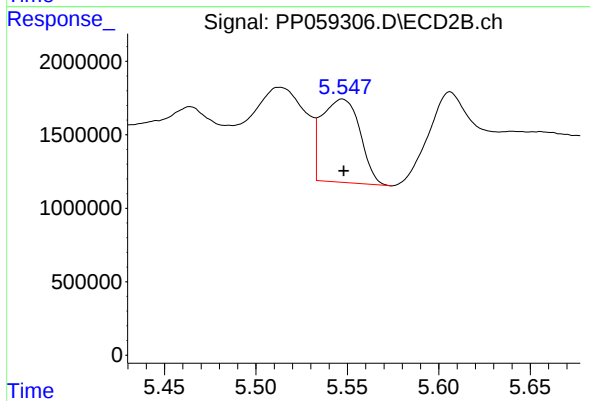
#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: 0.016 min
Response: 12470069
Conc: 188.98 ng/ml



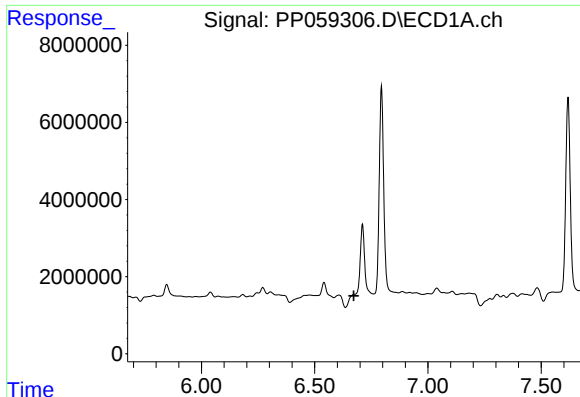
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 3711912
Conc: 79.46 ng/ml



#26 AR-1254-1

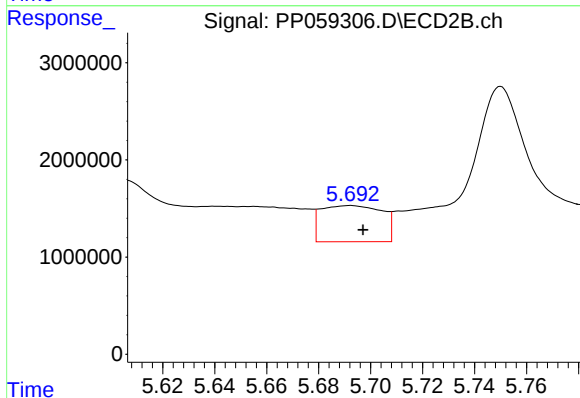
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 8245131
Conc: 81.38 ng/ml



#27 AR-1254-2

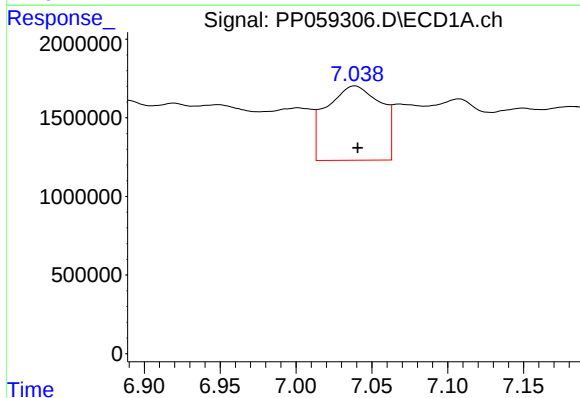
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



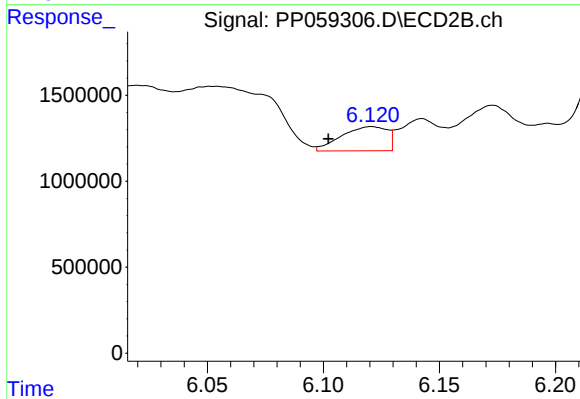
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 6080526
Conc: 68.88 ng/ml



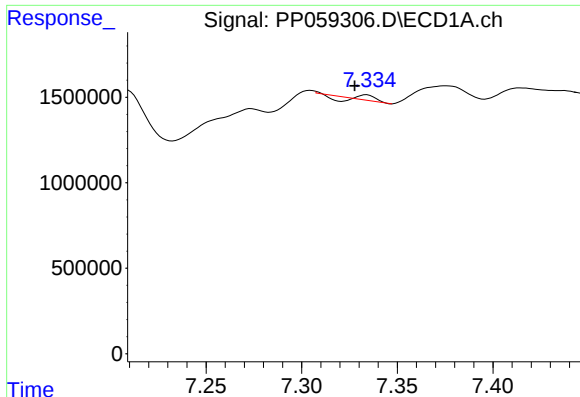
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 11866587
Conc: 171.93 ng/ml



#28 AR-1254-3

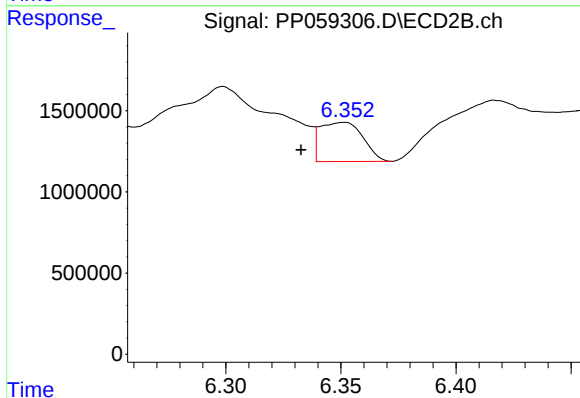
R.T.: 6.121 min
Delta R.T.: 0.019 min
Response: 1932690
Conc: 13.98 ng/ml



#29 AR-1254-4

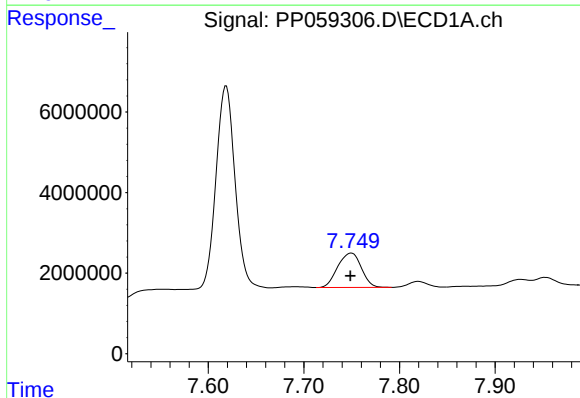
R.T.: 7.334 min
Delta R.T.: 0.006 min
Response: 94672
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



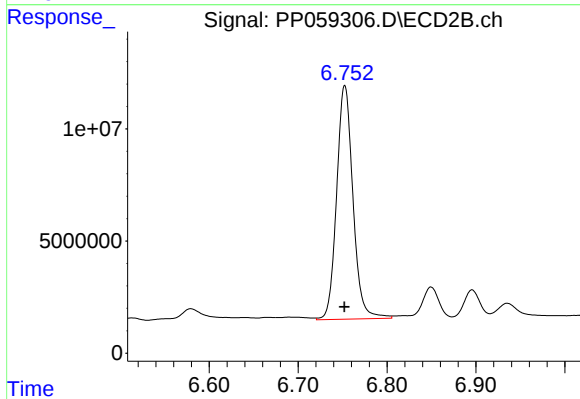
#29 AR-1254-4

R.T.: 6.351 min
Delta R.T.: 0.019 min
Response: 3128076
Conc: 38.92 ng/ml



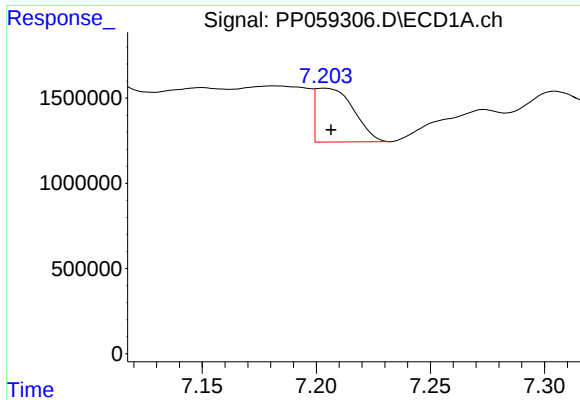
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 14740068
Conc: 313.70 ng/ml



#30 AR-1254-5

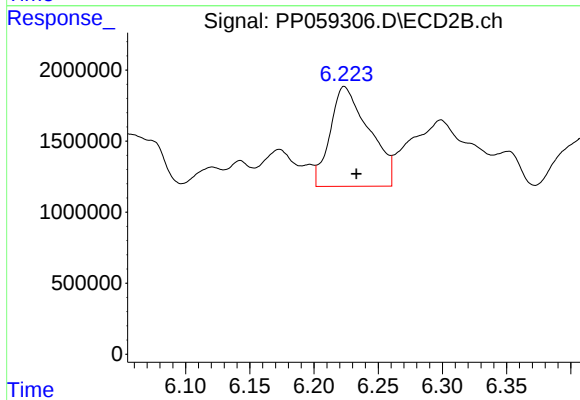
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 133143068
Conc: 1113.36 ng/ml



#31 AR-1260-1

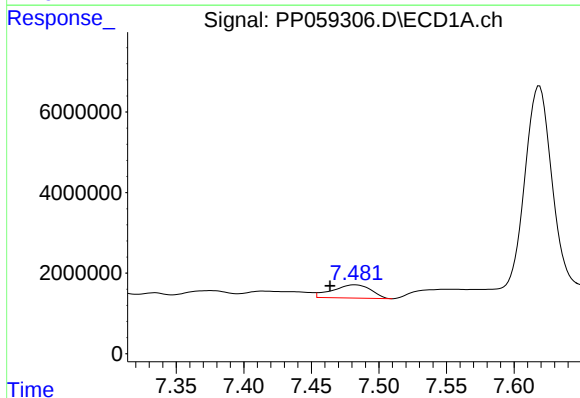
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 3646168
Conc: 66.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



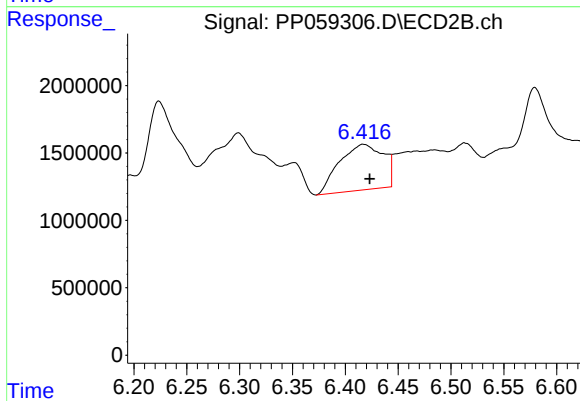
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 14802286
Conc: 149.46 ng/ml



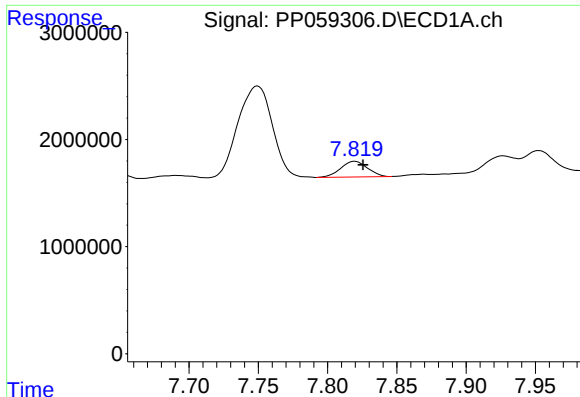
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.018 min
Response: 6465588
Conc: 108.59 ng/ml



#32 AR-1260-2

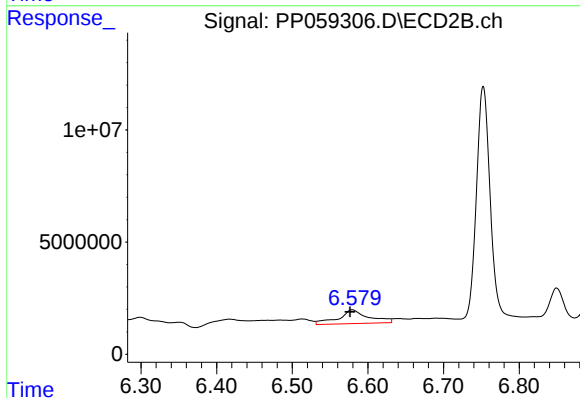
R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 9770217
Conc: 84.44 ng/ml



#33 AR-1260-3

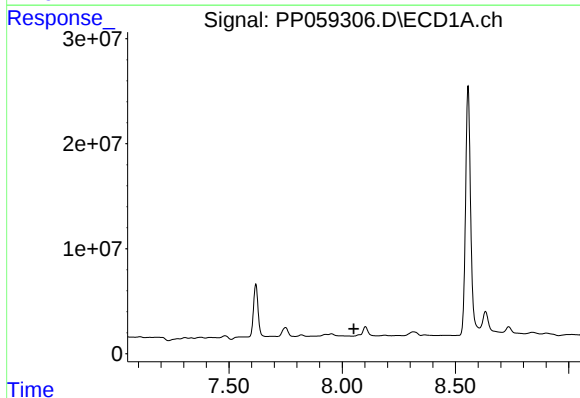
R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 1954643
Conc: 49.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



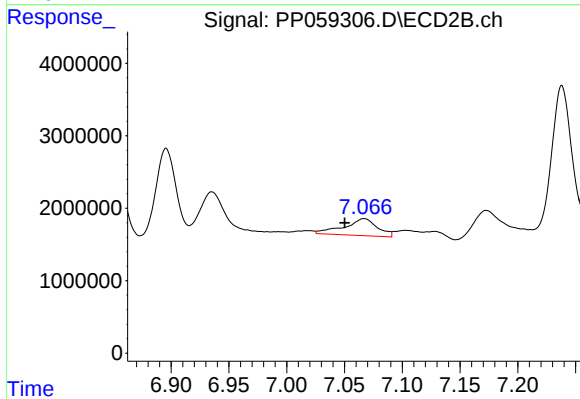
#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: 0.003 min
Response: 17018388
Conc: 153.00 ng/ml



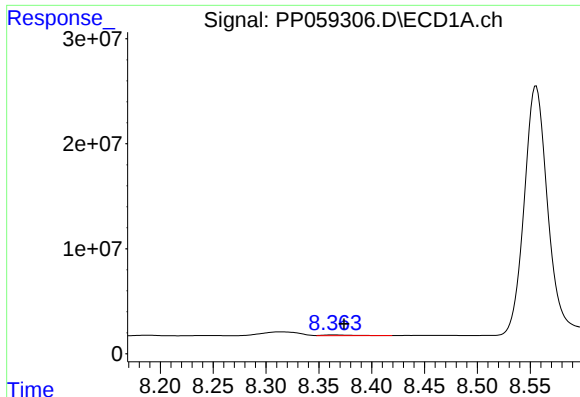
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



#34 AR-1260-4

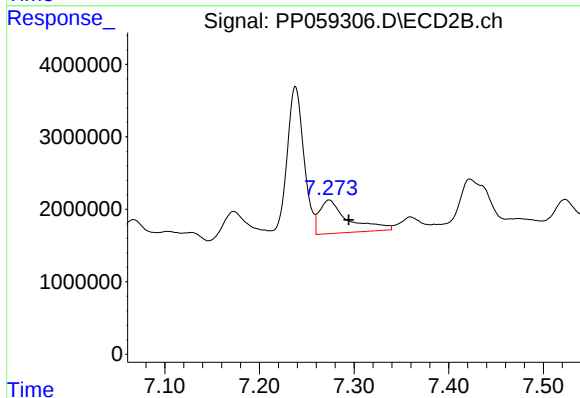
R.T.: 7.067 min
Delta R.T.: 0.017 min
Response: 4640170
Conc: 53.52 ng/ml



#35 AR-1260-5

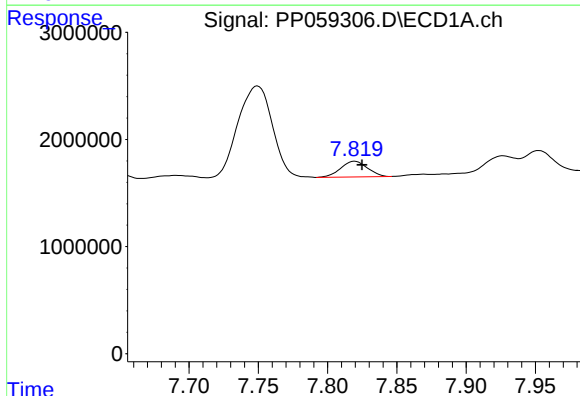
R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 1189449
Conc: 14.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



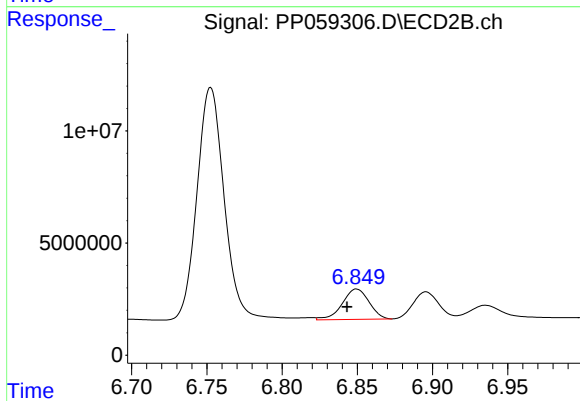
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.021 min
Response: 9712571
Conc: 52.69 ng/ml



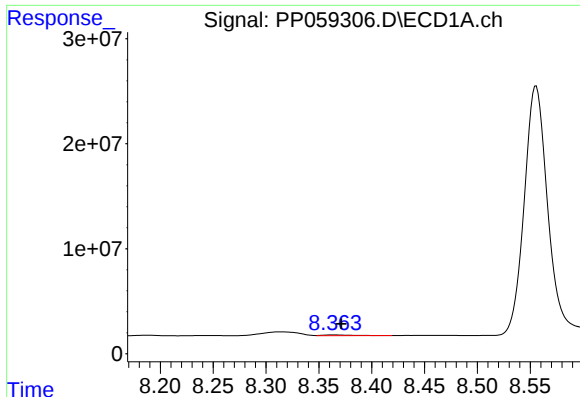
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 1954643
Conc: 30.69 ng/ml



#36 AR-1262-1

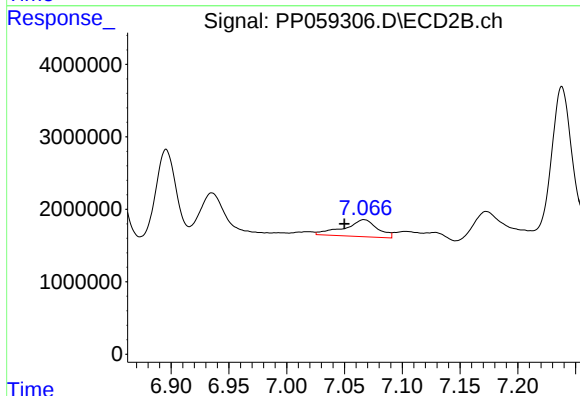
R.T.: 6.849 min
Delta R.T.: 0.006 min
Response: 16700190
Conc: 290.26 ng/ml



#37 AR-1262-2

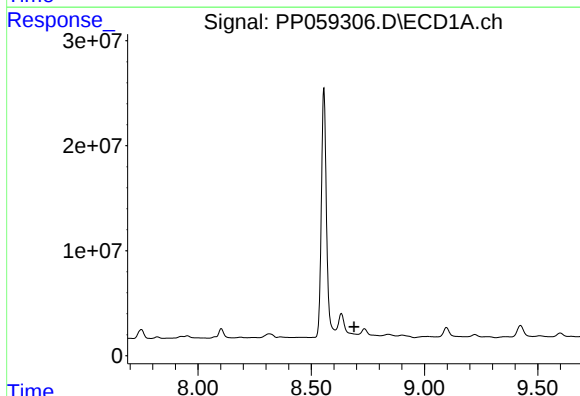
R.T.: 8.364 min
Delta R.T.: -0.007 min
Response: 1189449
Conc: 12.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



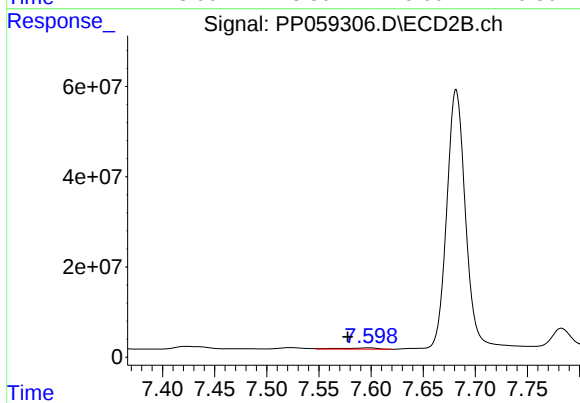
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: 0.017 min
Response: 4640170
Conc: 39.32 ng/ml



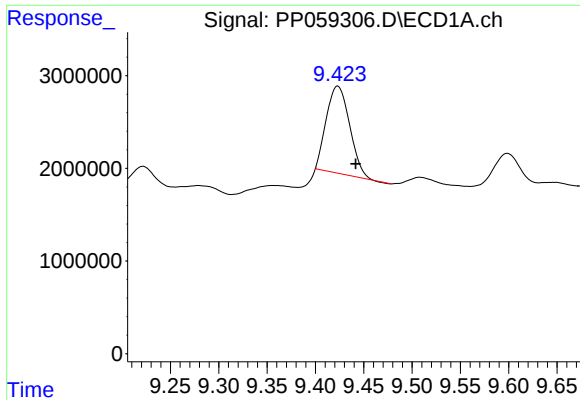
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



#38 AR-1262-3

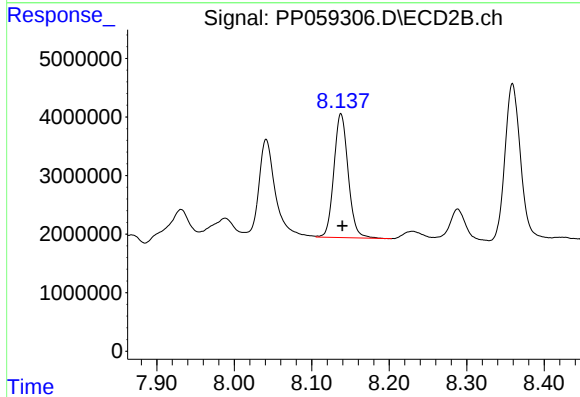
R.T.: 7.598 min
Delta R.T.: 0.020 min
Response: 7102272
Conc: 83.46 ng/ml



#40 AR-1262-5

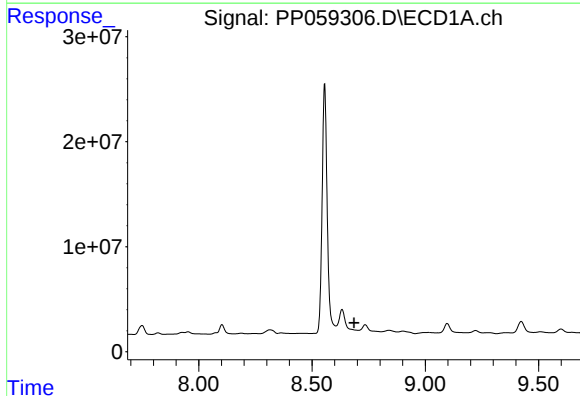
R.T.: 9.423 min
Delta R.T.: -0.019 min
Response: 15788697
Conc: 529.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



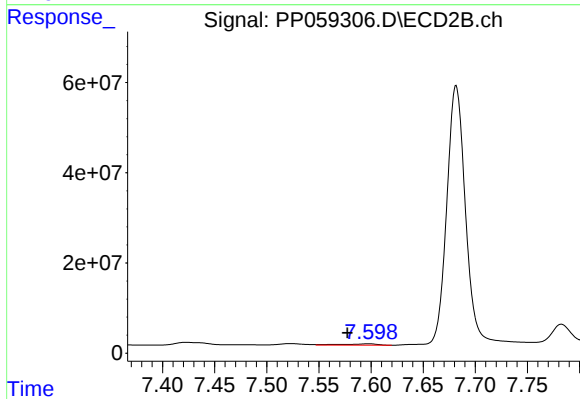
#40 AR-1262-5

R.T.: 8.138 min
Delta R.T.: -0.002 min
Response: 27141548
Conc: 425.58 ng/ml



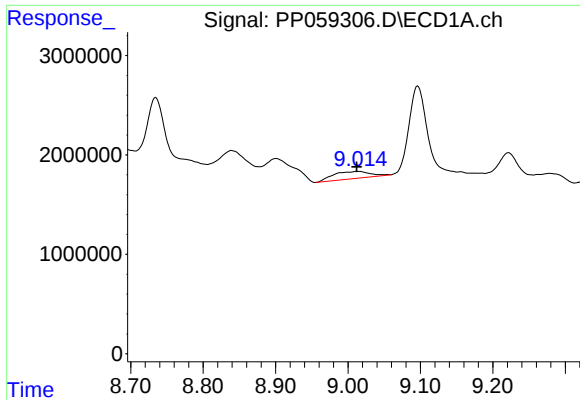
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.685 min
Response: 0
Conc: N.D.



#41 AR-1268-1

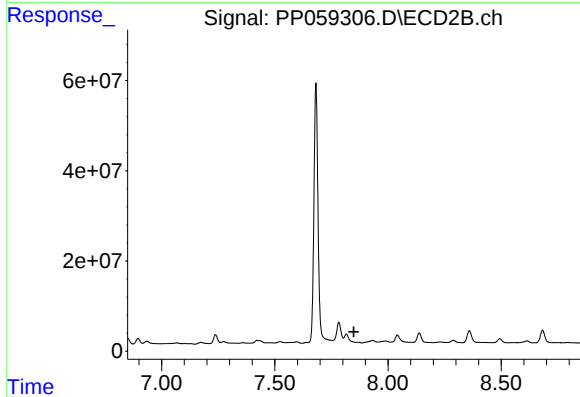
R.T.: 7.598 min
Delta R.T.: 0.020 min
Response: 7102272
Conc: 29.13 ng/ml



#43 AR-1268-3

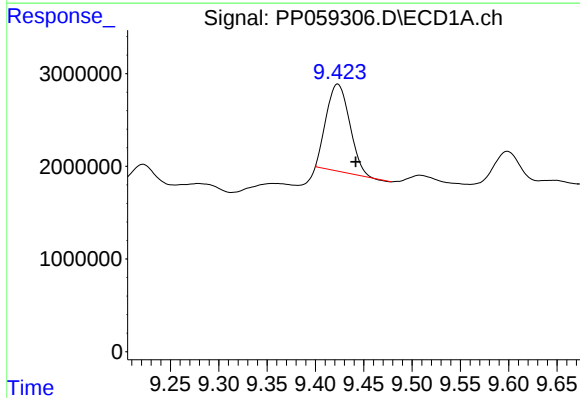
R.T.: 9.014 min
Delta R.T.: 0.002 min
Response: 2569021
Conc: 27.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



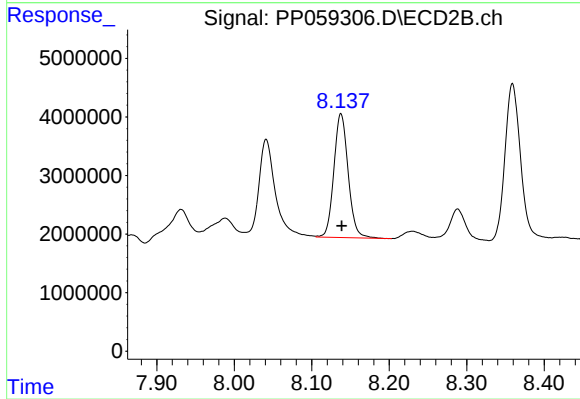
#43 AR-1268-3

R.T.: 7.868 min
Delta R.T.: 0.018 min
Response: -12359
Conc: N.D.



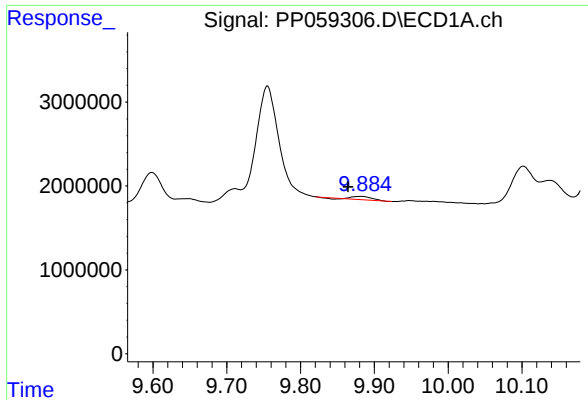
#44 AR-1268-4

R.T.: 9.423 min
Delta R.T.: -0.019 min
Response: 15788697
Conc: 494.93 ng/ml



#44 AR-1268-4

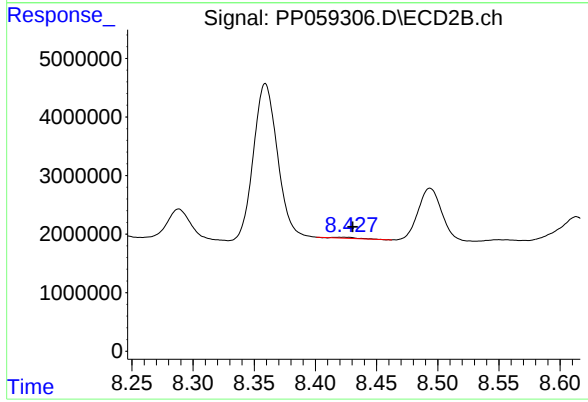
R.T.: 8.138 min
Delta R.T.: -0.001 min
Response: 27141548
Conc: 390.02 ng/ml



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: 0.017 min
Response: 651918
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.007 min
Response: 198983
Conc: 0.38 ng/ml