

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072723\
 Data File : PP059033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 19:44
 Operator : YP\AJ
 Sample : 03791-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:49:07 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...	4.426	3.663	24607825	35755806	17.875	18.593
2)	SA Decachlor...	10.223	8.706	18444159	33394133	21.410	23.601
Target Compounds							
3)	L1 AR-1016-1	5.584f	4.787f	483303	682287	11.068	11.871
4)	L1 AR-1016-2	0.000	4.787	0	682287	N.D.	8.296 #
5)	L1 AR-1016-3	5.699	4.953	53810	7131465	1.344	162.170 #
6)	L1 AR-1016-4	5.770f	5.004	10662496	510356	330.367	13.125 #
8)	L2 AR-1221-1	4.633	3.887	800149	609607	44.993	25.829 #
9)	L2 AR-1221-2	4.707	3.966	135715	2128020	10.353	119.319 #
10)	L2 AR-1221-3	0.000	4.041	0	613826	N.D.	11.126 #
11)	L3 AR-1232-1	0.000	4.041	0	613826	N.D.	13.522 #
12)	L3 AR-1232-2	5.315f	4.787	11459956	682287	632.824	17.671 #
13)	L3 AR-1232-3	0.000	4.953	0	7131465	N.D.	343.253 #
14)	L3 AR-1232-4	5.770f	5.064f	10662496	910516	710.348	44.990 #
15)	L3 AR-1232-5	5.882	5.245f	523498	6361	40.413	0.285 #
16)	L4 AR-1242-1	5.584f	4.787f	483303	682287	12.785	13.727
17)	L4 AR-1242-2	0.000	4.787	0	682287	N.D.	9.571 #
18)	L4 AR-1242-3	5.699	4.953	53810	7131465	1.554	188.081 #
19)	L4 AR-1242-4	5.770f	5.064f	10662496	910516	378.758	22.620 #
20)	L4 AR-1242-5	6.514	5.572	1397805	5655803	49.255	117.487 #
21)	L5 AR-1248-1	5.584f	4.787f	483303	682287	17.466	18.941
22)	L5 AR-1248-2	5.882	5.004	523498	510356	12.177	9.006 #
24)	L5 AR-1248-4	6.474f	5.245f	2519037	6361	53.269	0.094 #
25)	L5 AR-1248-5	6.514	5.637f	1397805	1098499	30.499	18.026 #
26)	L6 AR-1254-1	6.474	5.572	2519037	5655803	47.491	55.927
27)	L6 AR-1254-2	6.692	5.710	3252881	3381797	41.547	39.116
28)	L6 AR-1254-3	7.051	6.138	3465630	3089280	44.220	22.486 #
29)	L6 AR-1254-4	7.340	6.365	68317	2280536	1.308	28.542 #
30)	L6 AR-1254-5	7.774f	6.765	5009390	3374017	93.162	28.027 #
31)	L7 AR-1260-1	7.213	6.250	1249322	2434148	21.542	24.594
32)	L7 AR-1260-2	7.464	6.438	4703979	987540	77.632	8.686 #
33)	L7 AR-1260-3	7.836	6.592	1365117	881729	30.833	8.056 #
34)	L7 AR-1260-4	8.043	7.063	2902525	1283076	58.849	15.089 #
35)	L7 AR-1260-5	8.378	0.000	2817687	0	31.603	N.D. #
36)	L8 AR-1262-1	7.836	6.865	1365117	251400	20.006	4.600 #
37)	L8 AR-1262-2	8.378	7.063	2817687	1283076	25.707	11.127 #
38)	L8 AR-1262-3	8.710	7.590	1401567	436131	17.882	4.955 #
39)	L8 AR-1262-4	8.786	7.654	597653	1578364	9.885	10.027
40)	L8 AR-1262-5	0.000	8.167	0	266883	N.D.	3.916 #
41)	L9 AR-1268-1	8.710	7.590	1401567	436131	10.464	1.799 #
42)	L9 AR-1268-2	8.786	7.676	597653	581959	5.020	2.624 #
43)	L9 AR-1268-3	0.000	7.861	0	488845	N.D.	2.399 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:49:07 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
44) L9	AR-1268-4	0.000	8.167	0	266883	N.D.	3.610 #
45) L9	AR-1268-5	9.861f	8.456	824819	1463797	2.576	2.658

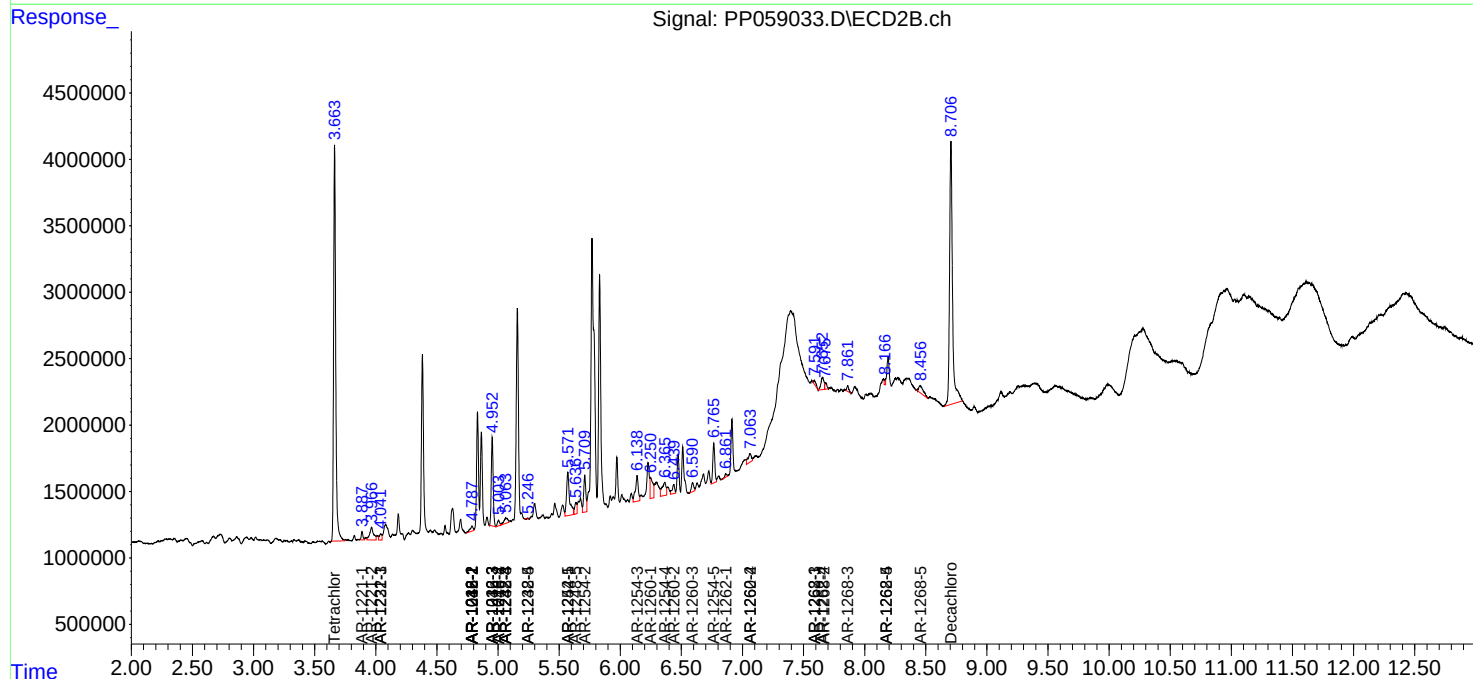
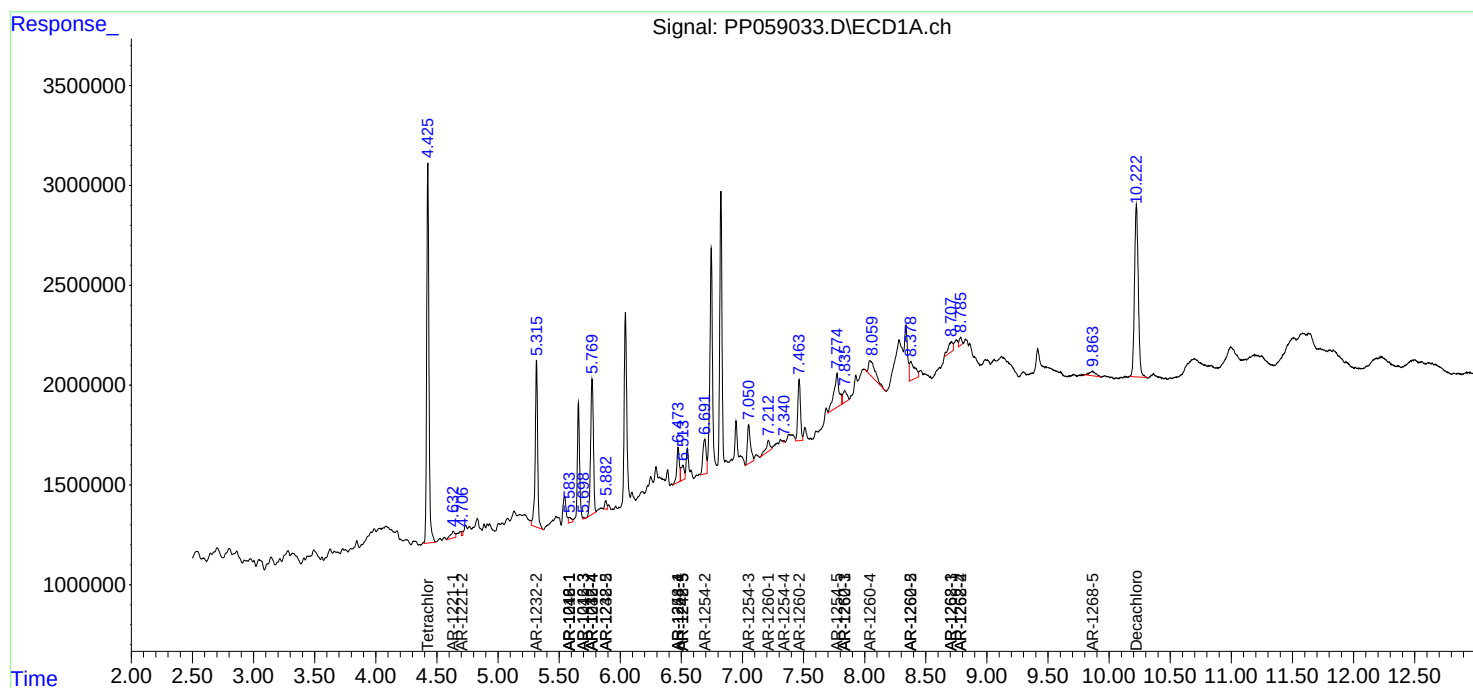
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

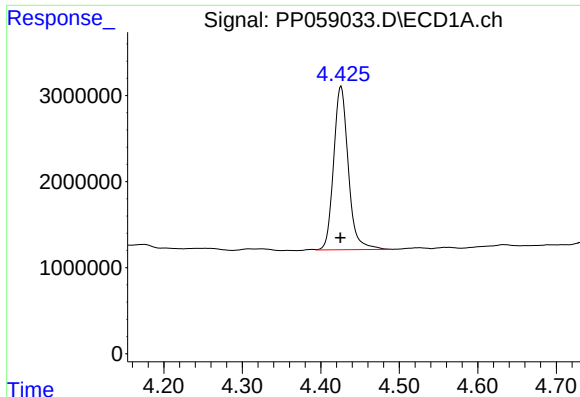
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072723\
Data File : PP059033.D
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

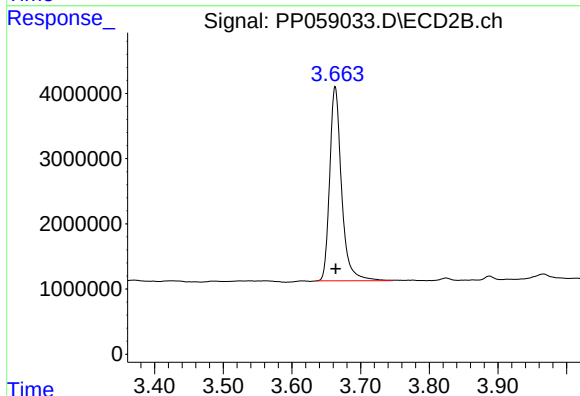




#1 Tetrachloro-m-xylene

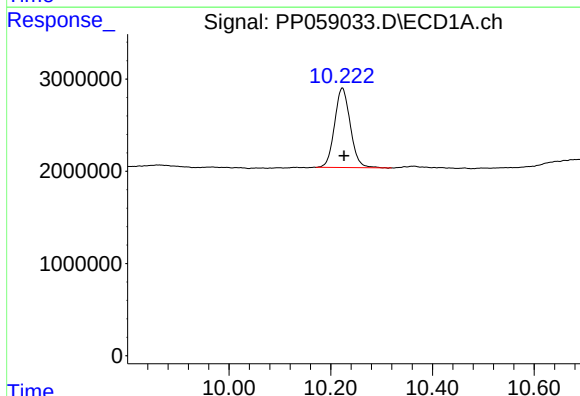
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 24607825
Conc: 17.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



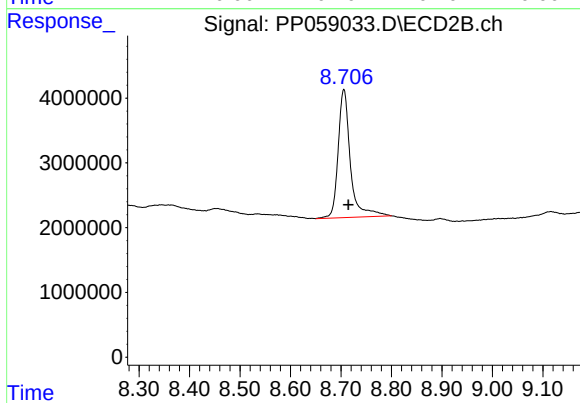
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 35755806
Conc: 18.59 ng/ml



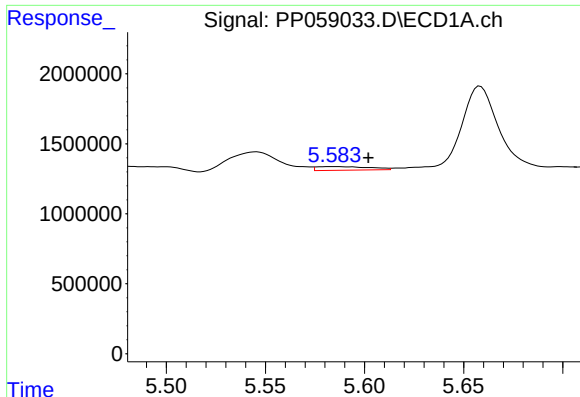
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.003 min
Response: 18444159
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

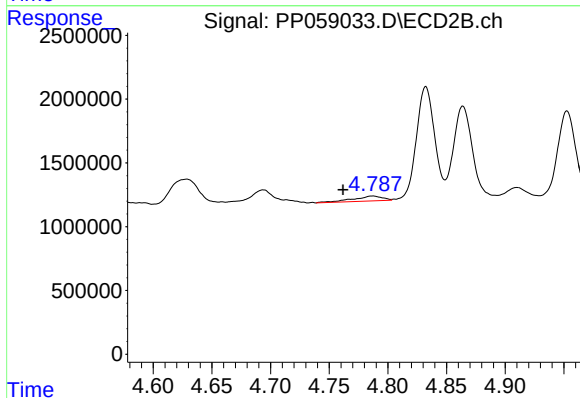
R.T.: 8.706 min
Delta R.T.: -0.009 min
Response: 33394133
Conc: 23.60 ng/ml



#3 AR-1016-1

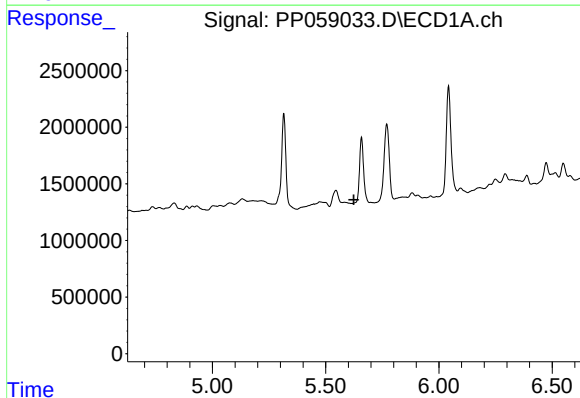
R.T.: 5.584 min
Delta R.T.: -0.018 min
Response: 483303
Conc: 11.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



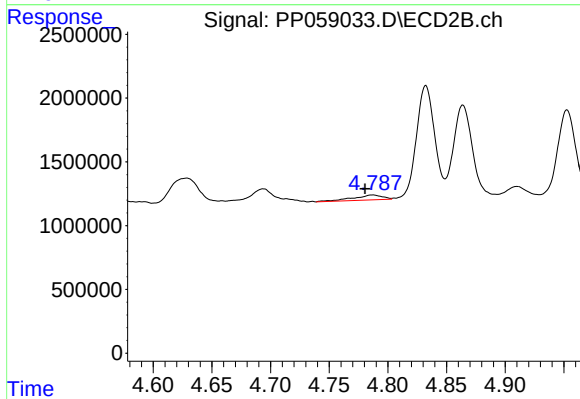
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.025 min
Response: 682287
Conc: 11.87 ng/ml



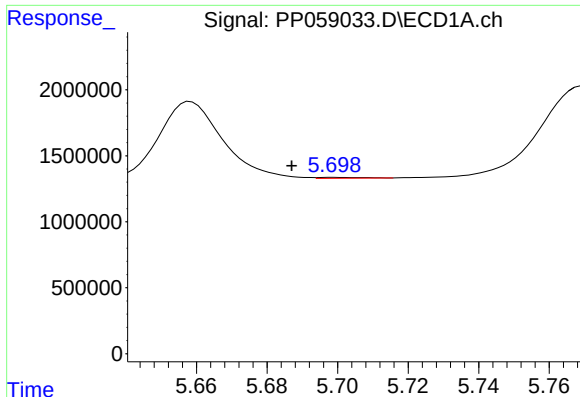
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#4 AR-1016-2

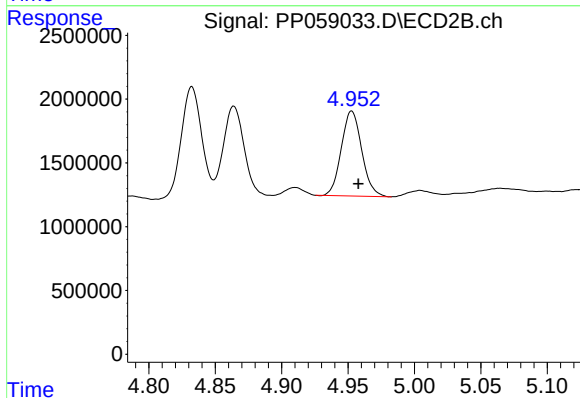
R.T.: 4.787 min
Delta R.T.: 0.006 min
Response: 682287
Conc: 8.30 ng/ml



#5 AR-1016-3

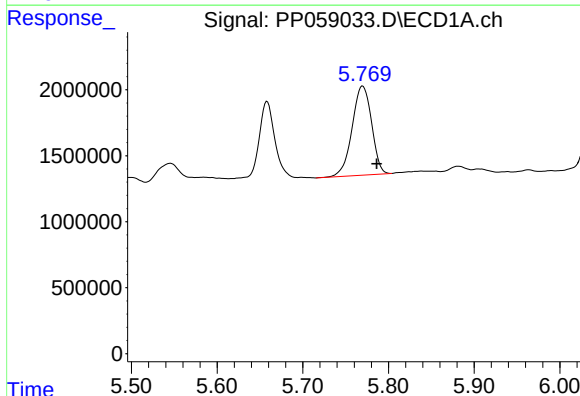
R.T.: 5.699 min
Delta R.T.: 0.012 min
Response: 53810
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



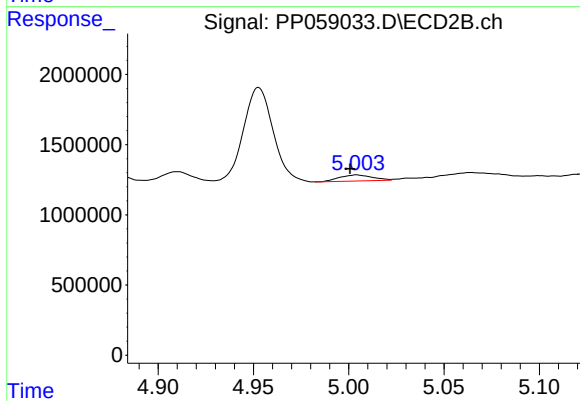
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 7131465
Conc: 162.17 ng/ml



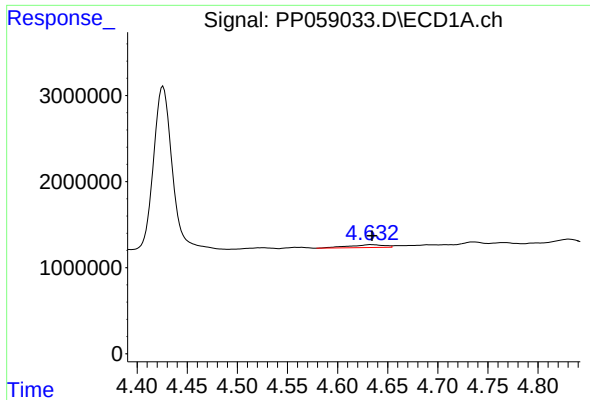
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.016 min
Response: 10662496
Conc: 330.37 ng/ml



#6 AR-1016-4

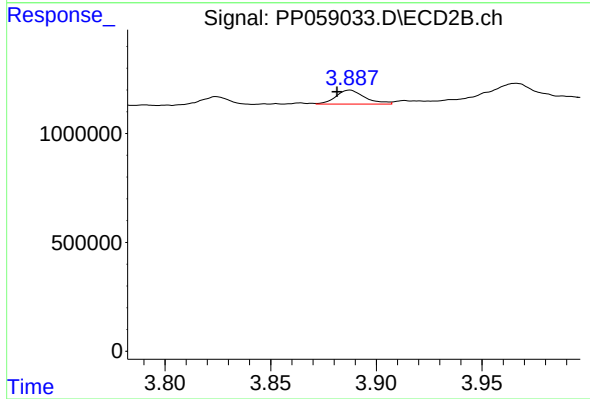
R.T.: 5.004 min
Delta R.T.: 0.003 min
Response: 510356
Conc: 13.12 ng/ml



#8 AR-1221-1

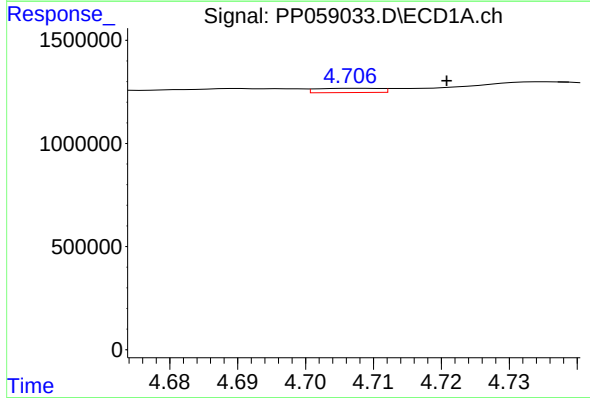
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 800149
Conc: 44.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



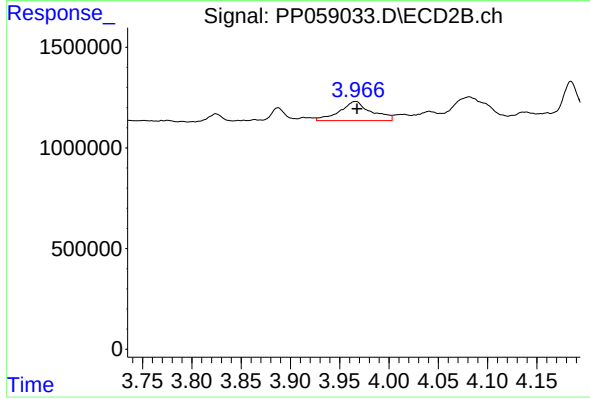
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: 0.006 min
Response: 609607
Conc: 25.83 ng/ml



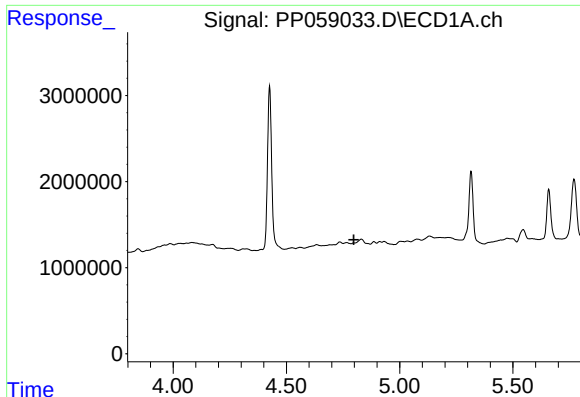
#9 AR-1221-2

R.T.: 4.707 min
Delta R.T.: -0.013 min
Response: 135715
Conc: 10.35 ng/ml



#9 AR-1221-2

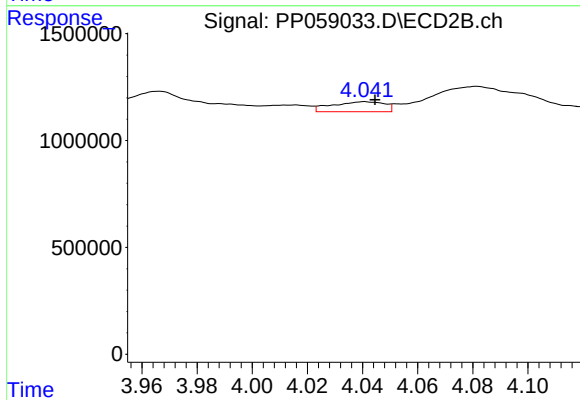
R.T.: 3.966 min
Delta R.T.: -0.001 min
Response: 2128020
Conc: 119.32 ng/ml



#10 AR-1221-3

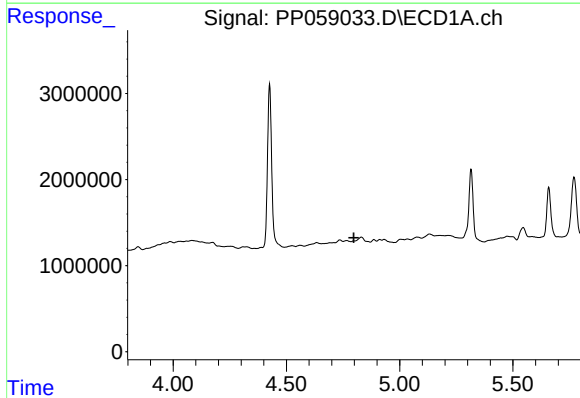
R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



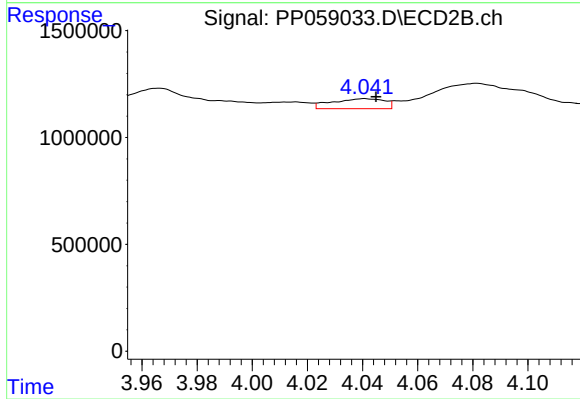
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 613826
Conc: 11.13 ng/ml



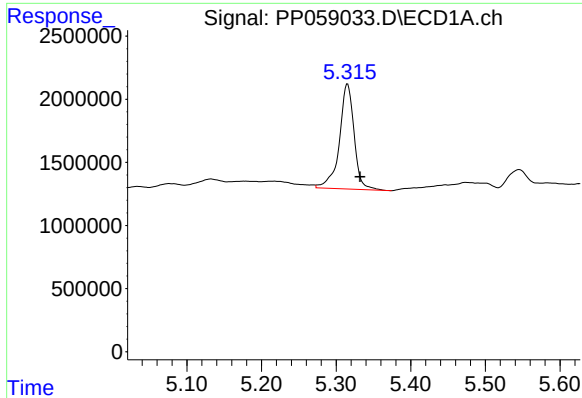
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



#11 AR-1232-1

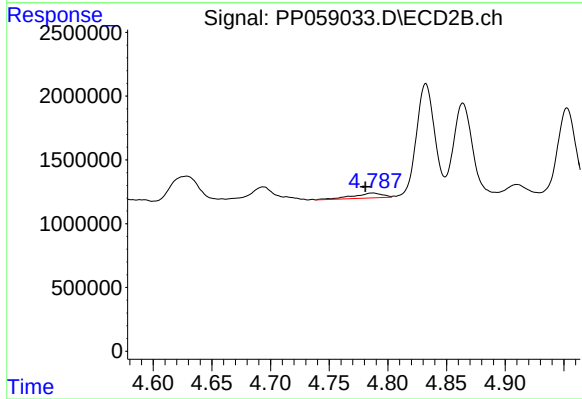
R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 613826
Conc: 13.52 ng/ml



#12 AR-1232-2

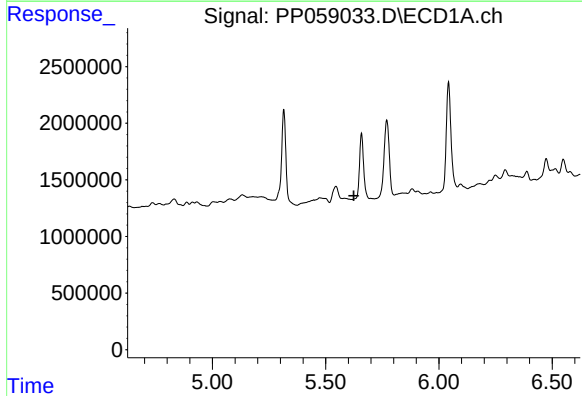
R.T.: 5.315 min
Delta R.T.: -0.017 min
Response: 11459956
Conc: 632.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



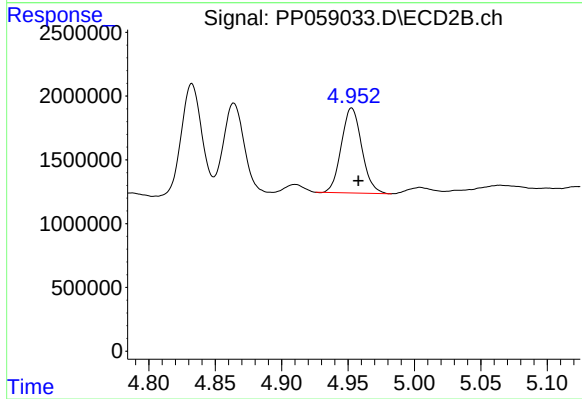
#12 AR-1232-2

R.T.: 4.787 min
Delta R.T.: 0.006 min
Response: 682287
Conc: 17.67 ng/ml



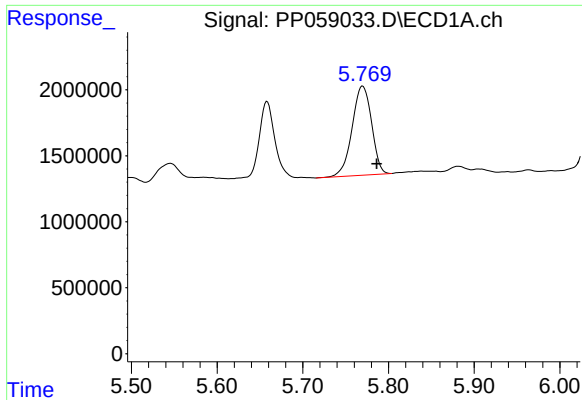
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#13 AR-1232-3

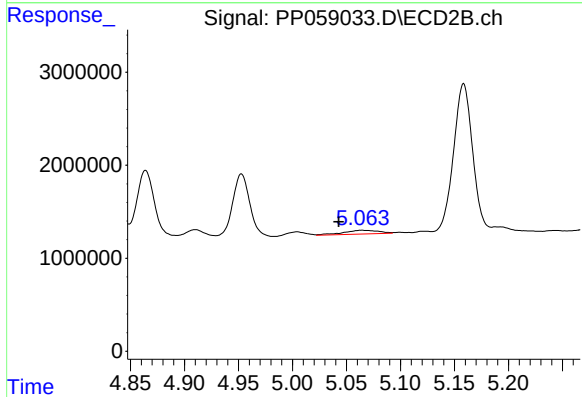
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 7131465
Conc: 343.25 ng/ml



#14 AR-1232-4

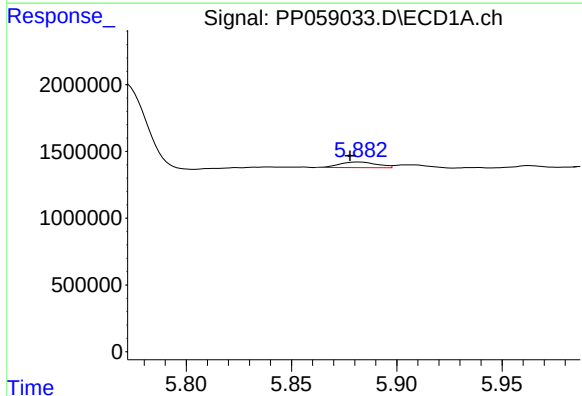
R.T.: 5.770 min
Delta R.T.: -0.017 min
Response: 10662496
Conc: 710.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



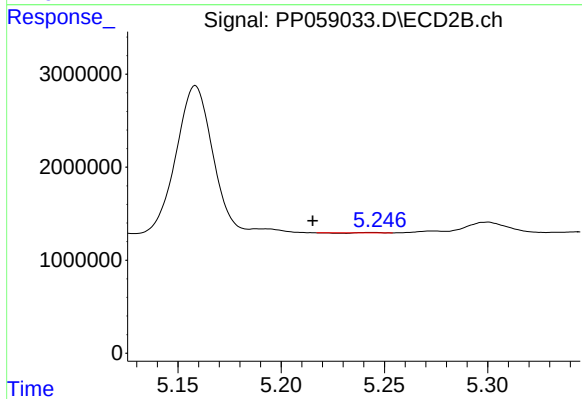
#14 AR-1232-4

R.T.: 5.064 min
Delta R.T.: 0.021 min
Response: 910516
Conc: 44.99 ng/ml



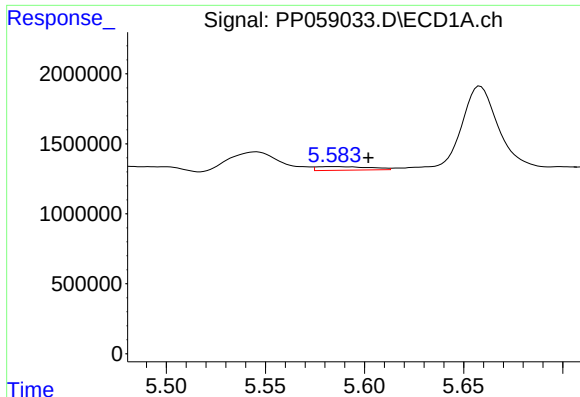
#15 AR-1232-5

R.T.: 5.882 min
Delta R.T.: 0.004 min
Response: 523498
Conc: 40.41 ng/ml



#15 AR-1232-5

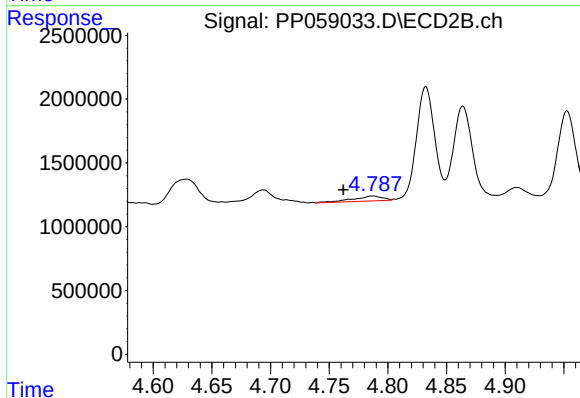
R.T.: 5.245 min
Delta R.T.: 0.030 min
Response: 6361
Conc: 0.28 ng/ml



#16 AR-1242-1

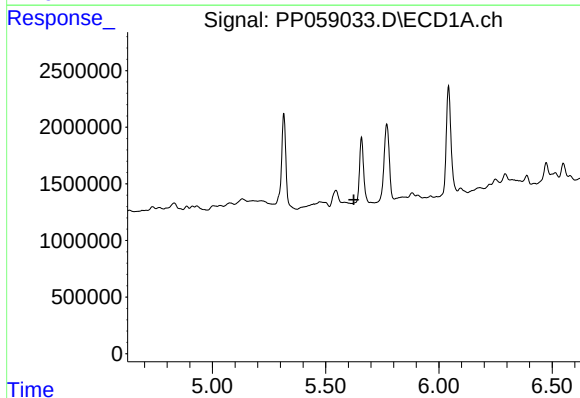
R.T.: 5.584 min
Delta R.T.: -0.018 min
Response: 483303
Conc: 12.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



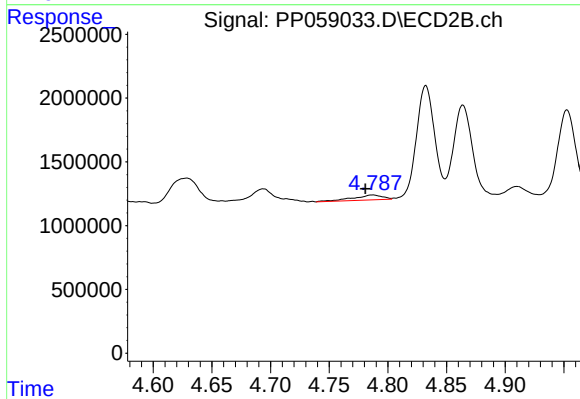
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: 0.025 min
Response: 682287
Conc: 13.73 ng/ml



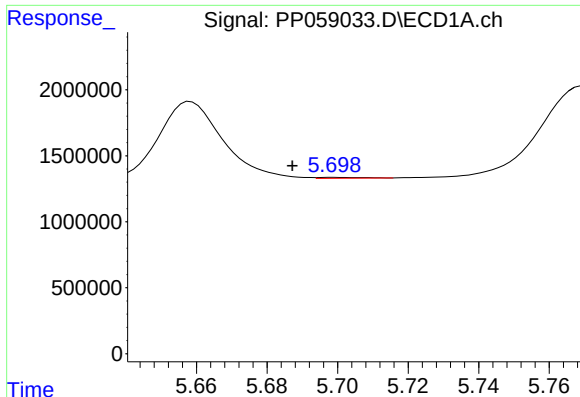
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#17 AR-1242-2

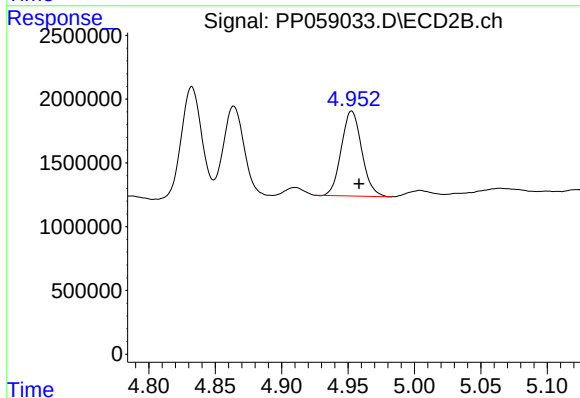
R.T.: 4.787 min
Delta R.T.: 0.006 min
Response: 682287
Conc: 9.57 ng/ml



#18 AR-1242-3

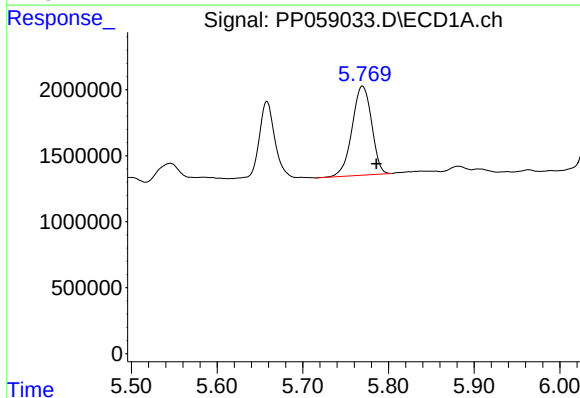
R.T.: 5.699 min
Delta R.T.: 0.012 min
Response: 53810
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



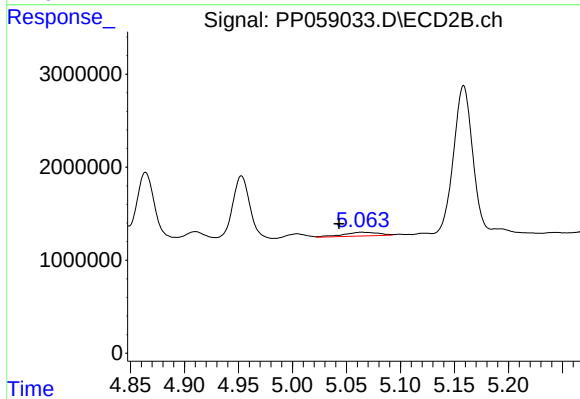
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 7131465
Conc: 188.08 ng/ml



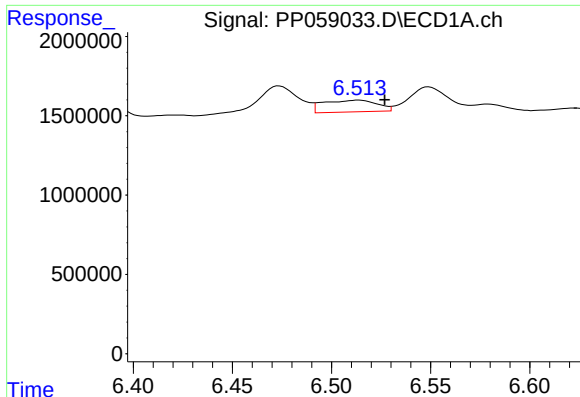
#19 AR-1242-4

R.T.: 5.770 min
Delta R.T.: -0.016 min
Response: 10662496
Conc: 378.76 ng/ml



#19 AR-1242-4

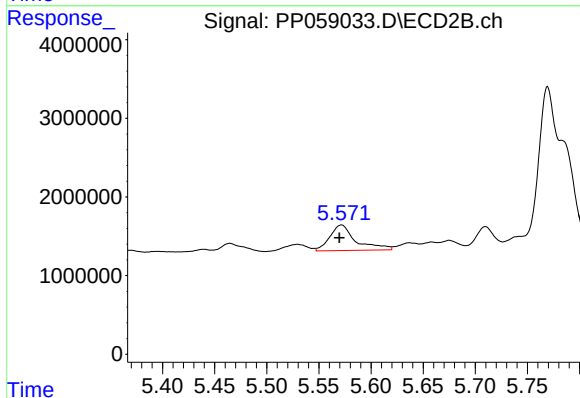
R.T.: 5.064 min
Delta R.T.: 0.021 min
Response: 910516
Conc: 22.62 ng/ml



#20 AR-1242-5

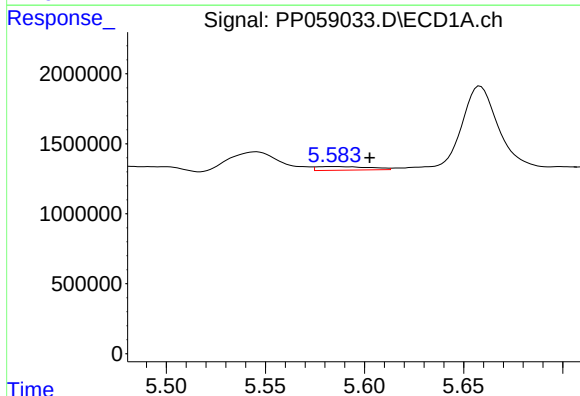
R.T.: 6.514 min
Delta R.T.: -0.013 min
Response: 1397805
Conc: 49.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



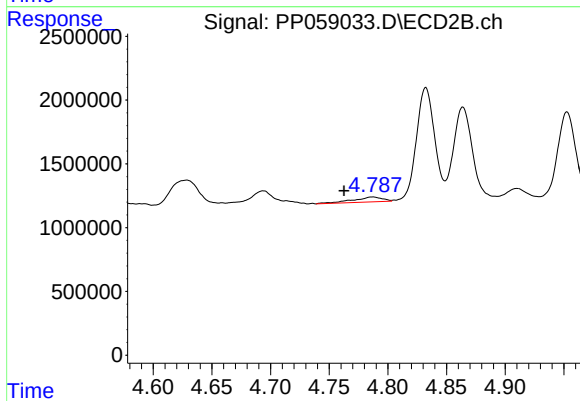
#20 AR-1242-5

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 5655803
Conc: 117.49 ng/ml



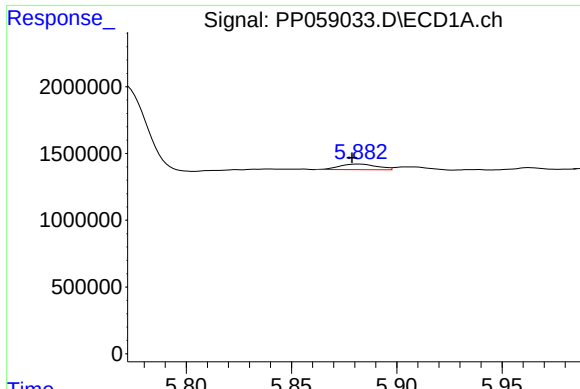
#21 AR-1248-1

R.T.: 5.584 min
Delta R.T.: -0.019 min
Response: 483303
Conc: 17.47 ng/ml



#21 AR-1248-1

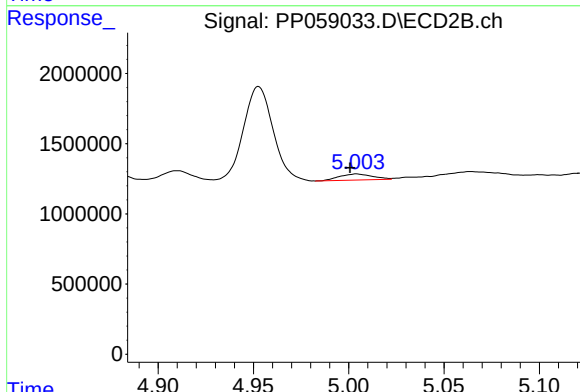
R.T.: 4.787 min
Delta R.T.: 0.024 min
Response: 682287
Conc: 18.94 ng/ml



#22 AR-1248-2

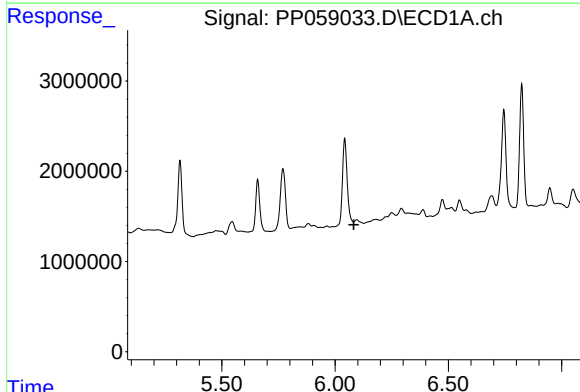
R.T.: 5.882 min
Delta R.T.: 0.003 min
Response: 523498
Conc: 12.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



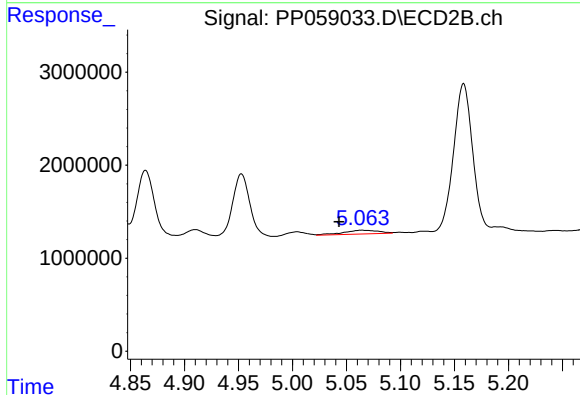
#22 AR-1248-2

R.T.: 5.004 min
Delta R.T.: 0.003 min
Response: 510356
Conc: 9.01 ng/ml



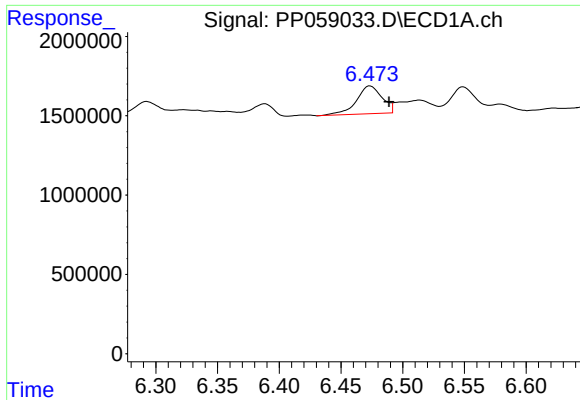
#23 AR-1248-3

R.T.: 6.096 min
Delta R.T.: 0.013 min
Response: -1368116
Conc: N.D.



#23 AR-1248-3

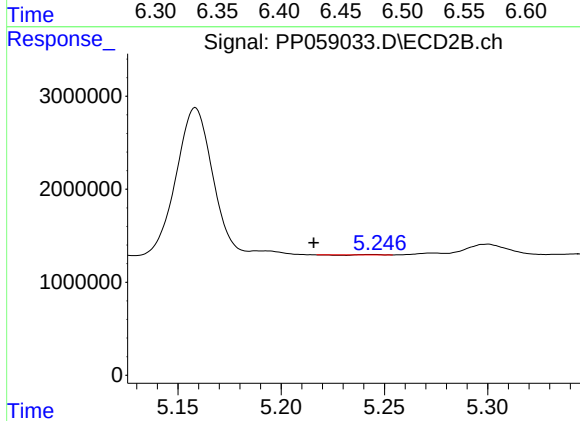
R.T.: 5.064 min
Delta R.T.: 0.021 min
Response: 910516
Conc: 15.90 ng/ml



#24 AR-1248-4

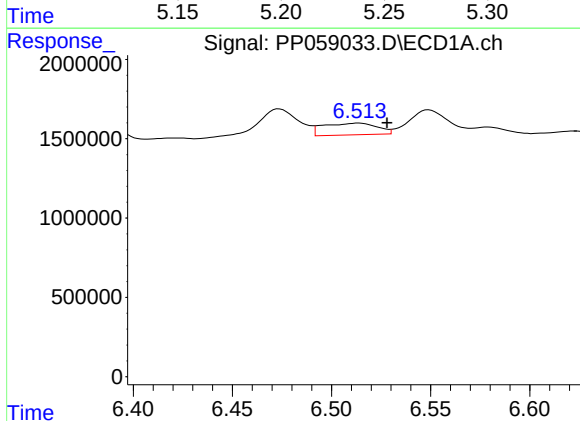
R.T.: 6.474 min
Delta R.T.: -0.015 min
Response: 2519037
Conc: 53.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



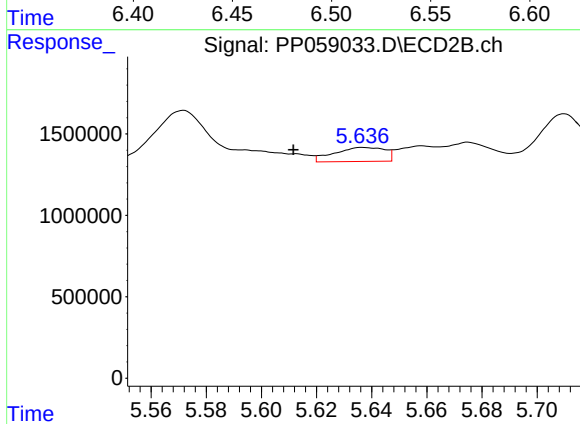
#24 AR-1248-4

R.T.: 5.245 min
Delta R.T.: 0.029 min
Response: 6361
Conc: 0.09 ng/ml



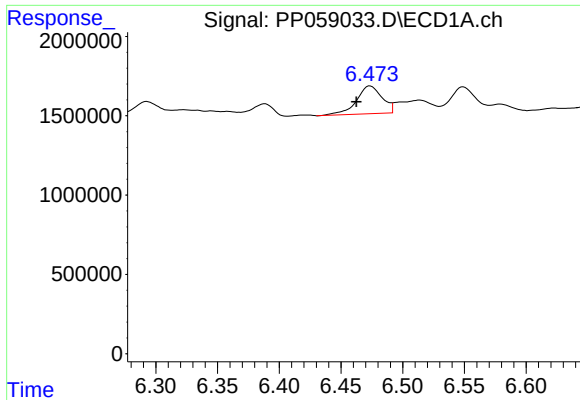
#25 AR-1248-5

R.T.: 6.514 min
Delta R.T.: -0.014 min
Response: 1397805
Conc: 30.50 ng/ml



#25 AR-1248-5

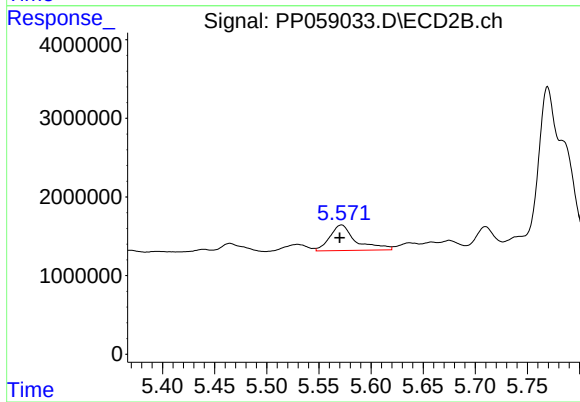
R.T.: 5.637 min
Delta R.T.: 0.025 min
Response: 1098499
Conc: 18.03 ng/ml



#26 AR-1254-1

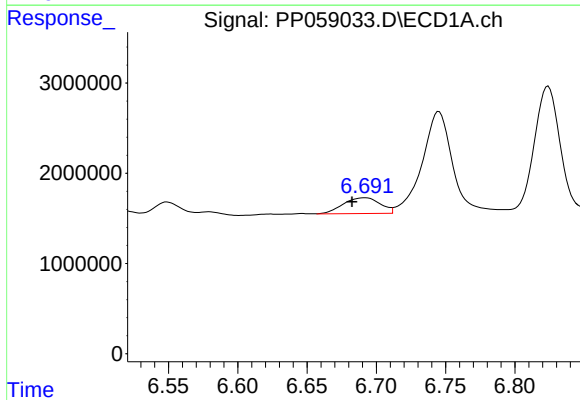
R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: 2519037
Conc: 47.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



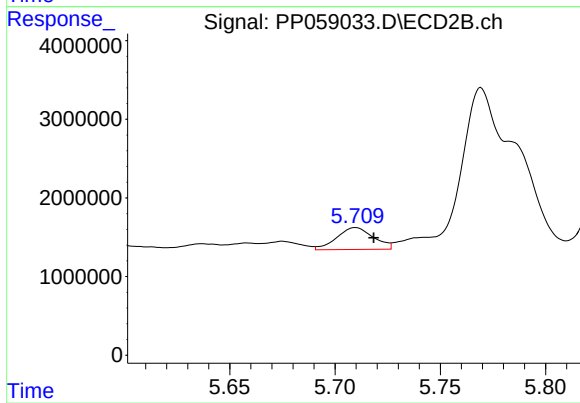
#26 AR-1254-1

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 5655803
Conc: 55.93 ng/ml



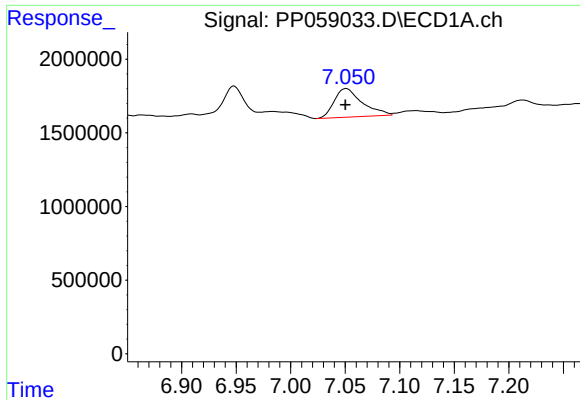
#27 AR-1254-2

R.T.: 6.692 min
Delta R.T.: 0.010 min
Response: 3252881
Conc: 41.55 ng/ml



#27 AR-1254-2

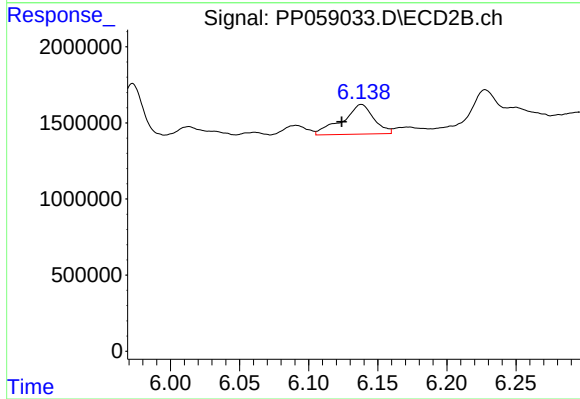
R.T.: 5.710 min
Delta R.T.: -0.009 min
Response: 3381797
Conc: 39.12 ng/ml



#28 AR-1254-3

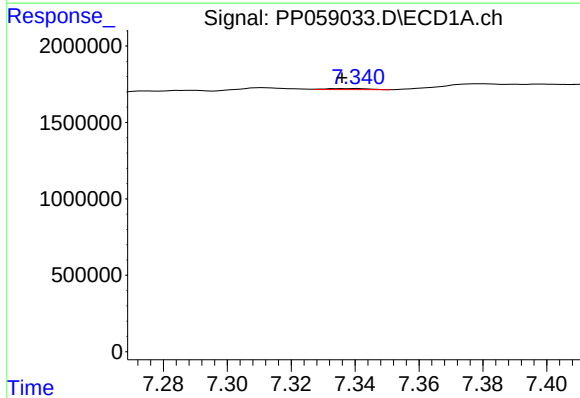
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 3465630
Conc: 44.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



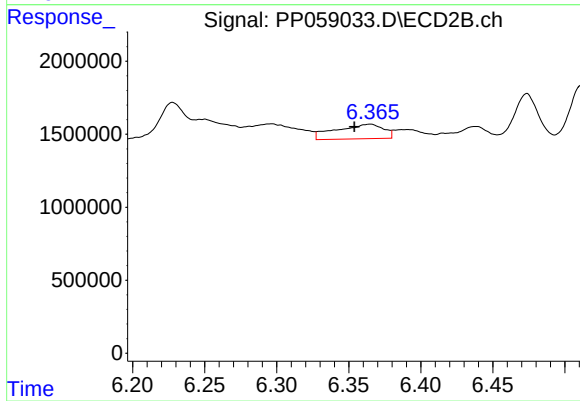
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: 0.014 min
Response: 3089280
Conc: 22.49 ng/ml



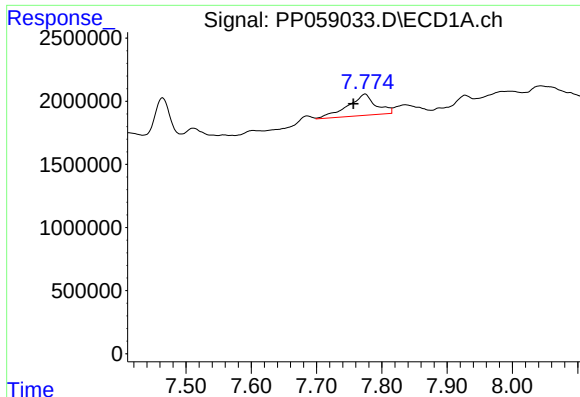
#29 AR-1254-4

R.T.: 7.340 min
Delta R.T.: 0.004 min
Response: 68317
Conc: 1.31 ng/ml



#29 AR-1254-4

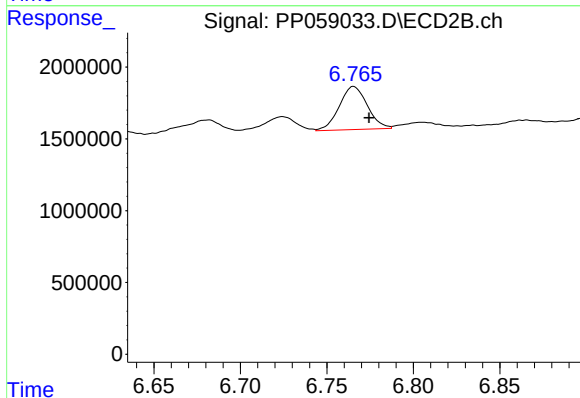
R.T.: 6.365 min
Delta R.T.: 0.011 min
Response: 2280536
Conc: 28.54 ng/ml



#30 AR-1254-5

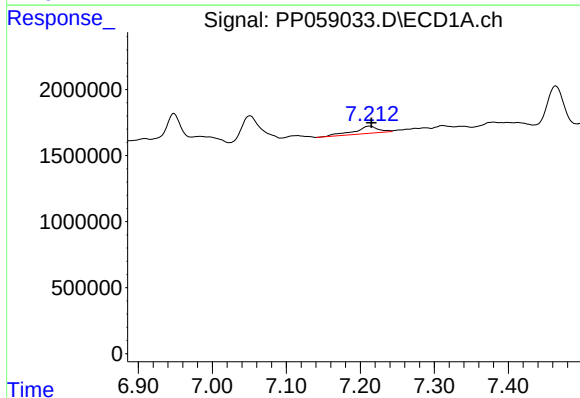
R.T.: 7.774 min
Delta R.T.: 0.018 min
Response: 5009390
Conc: 93.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



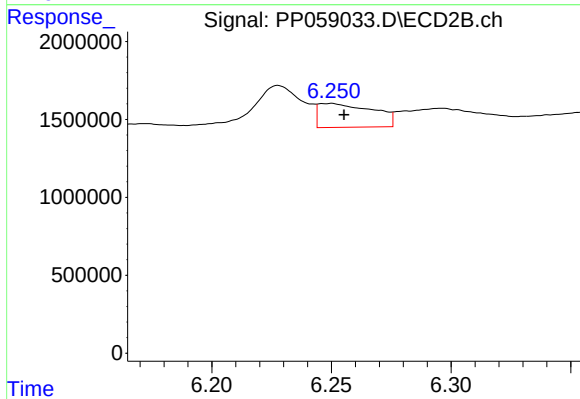
#30 AR-1254-5

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 3374017
Conc: 28.03 ng/ml



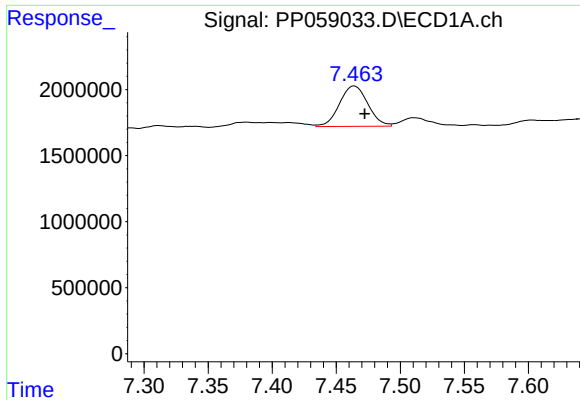
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 1249322
Conc: 21.54 ng/ml



#31 AR-1260-1

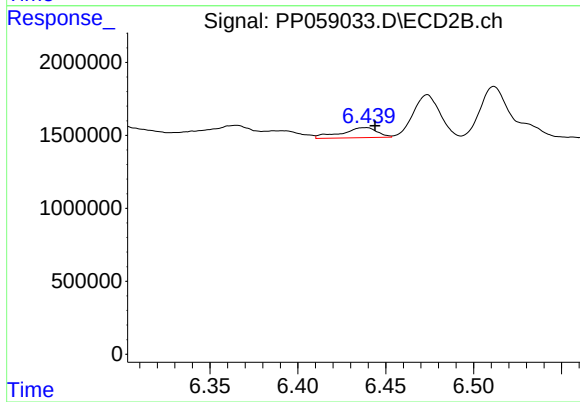
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 2434148
Conc: 24.59 ng/ml



#32 AR-1260-2

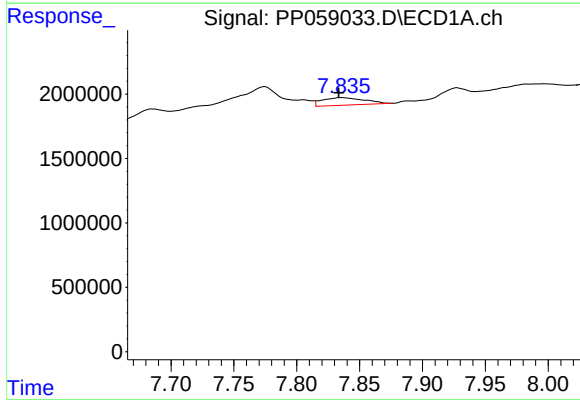
R.T.: 7.464 min
Delta R.T.: -0.008 min
Response: 4703979
Conc: 77.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



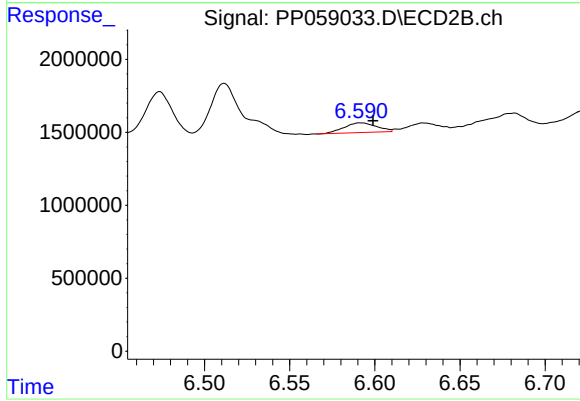
#32 AR-1260-2

R.T.: 6.438 min
Delta R.T.: -0.006 min
Response: 987540
Conc: 8.69 ng/ml



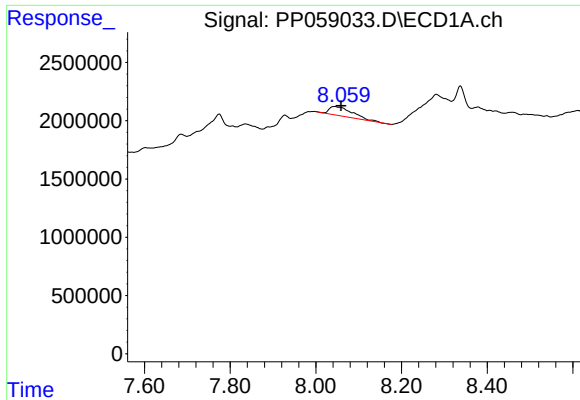
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: 0.003 min
Response: 1365117
Conc: 30.83 ng/ml



#33 AR-1260-3

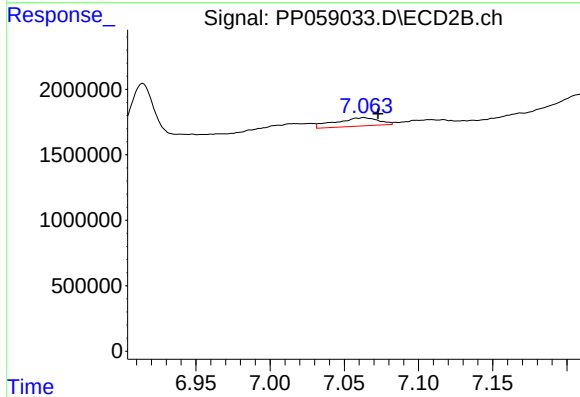
R.T.: 6.592 min
Delta R.T.: -0.007 min
Response: 881729
Conc: 8.06 ng/ml



#34 AR-1260-4

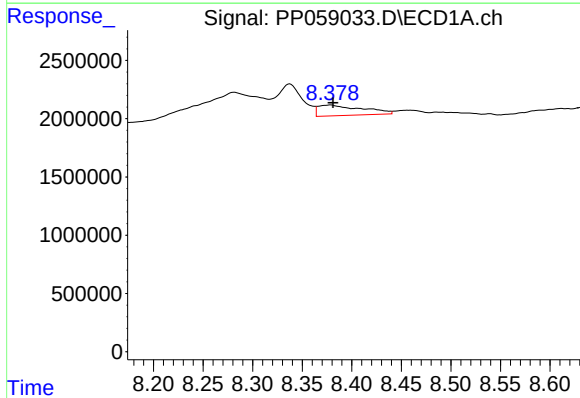
R.T.: 8.043 min
Delta R.T.: -0.016 min
Response: 2902525
Conc: 58.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



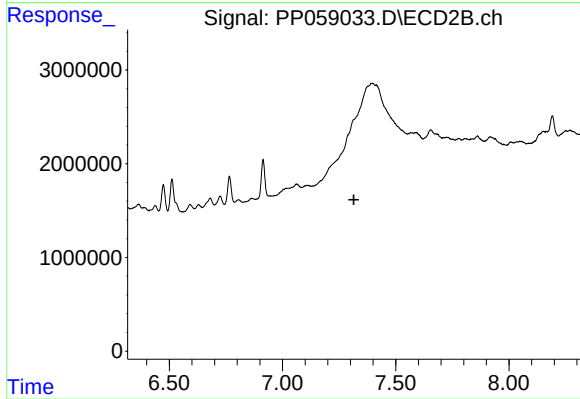
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 1283076
Conc: 15.09 ng/ml



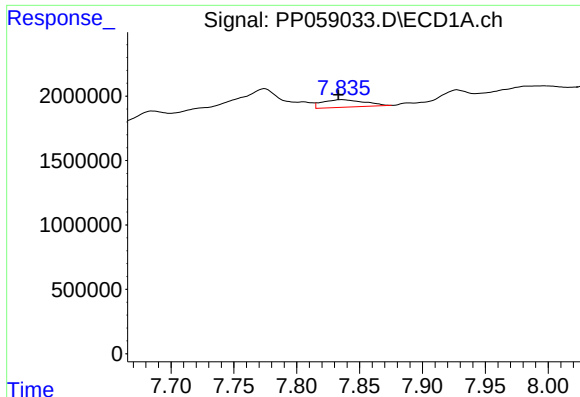
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 2817687
Conc: 31.60 ng/ml



#35 AR-1260-5

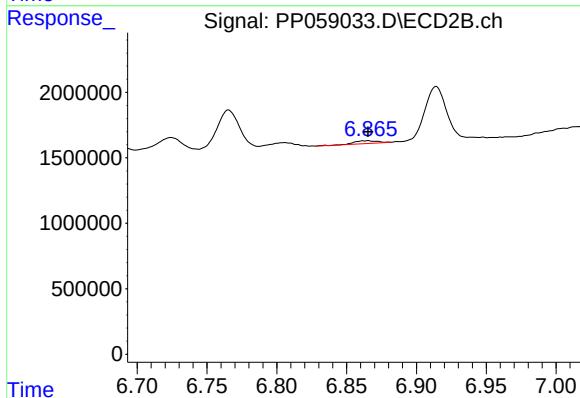
R.T.: 0.000 min
Exp R.T. : 7.315 min
Response: 0
Conc: N.D.



#36 AR-1262-1

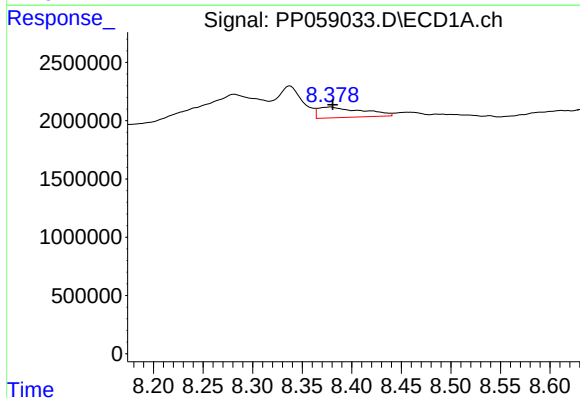
R.T.: 7.836 min
Delta R.T.: 0.003 min
Response: 1365117
Conc: 20.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



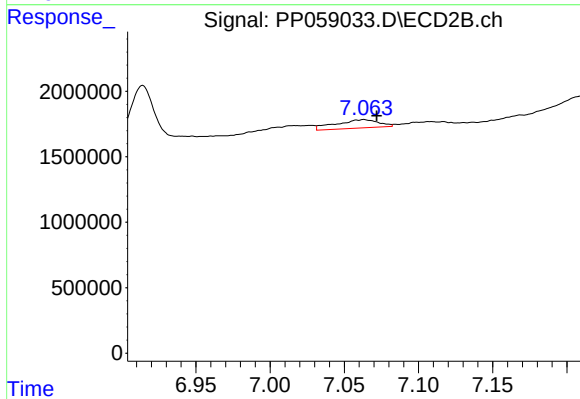
#36 AR-1262-1

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 251400
Conc: 4.60 ng/ml



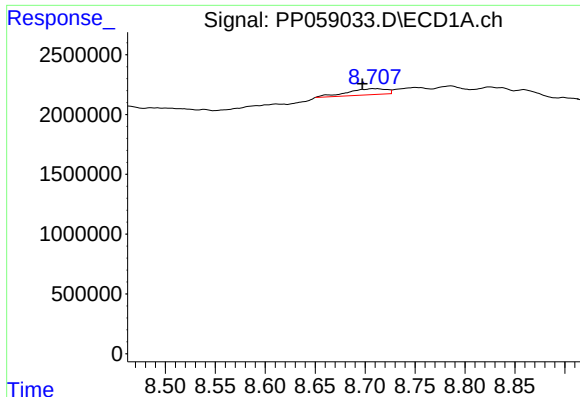
#37 AR-1262-2

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 2817687
Conc: 25.71 ng/ml



#37 AR-1262-2

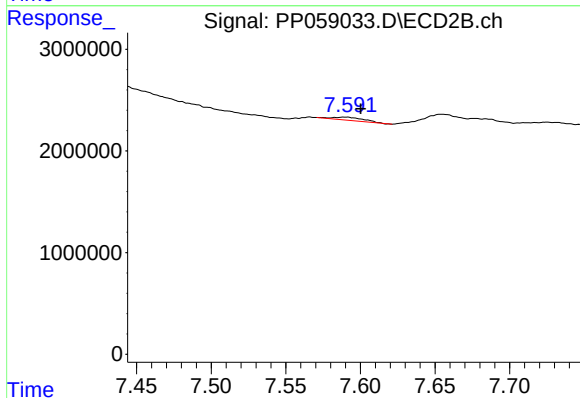
R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 1283076
Conc: 11.13 ng/ml



#38 AR-1262-3

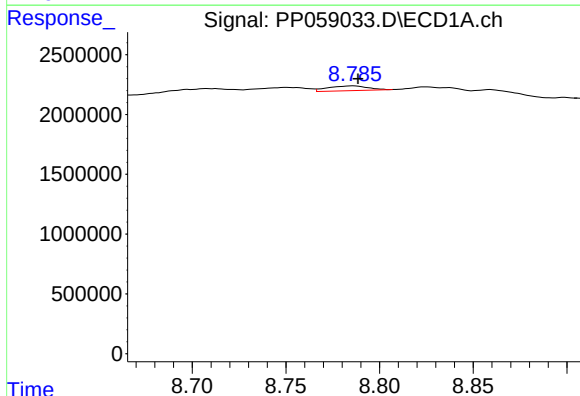
R.T.: 8.710 min
Delta R.T.: 0.012 min
Response: 1401567
Conc: 17.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



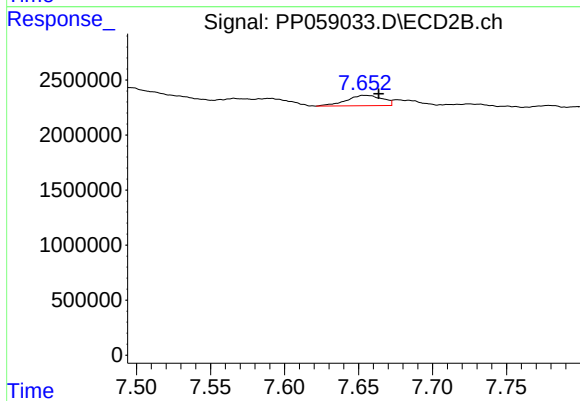
#38 AR-1262-3

R.T.: 7.590 min
Delta R.T.: -0.010 min
Response: 436131
Conc: 4.96 ng/ml



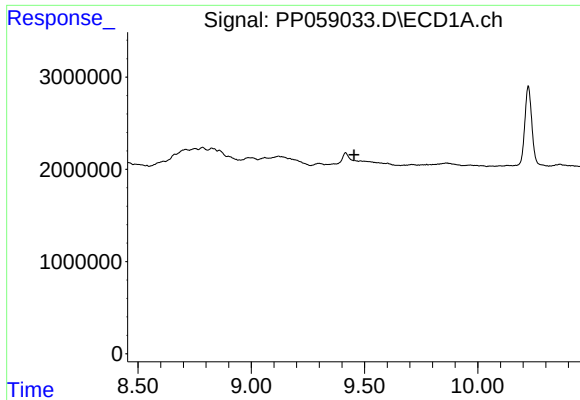
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 597653
Conc: 9.89 ng/ml



#39 AR-1262-4

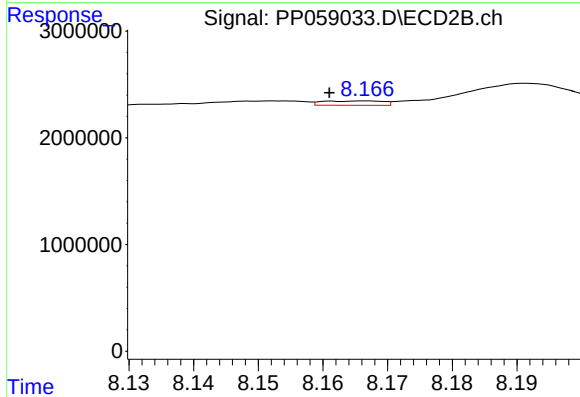
R.T.: 7.654 min
Delta R.T.: -0.009 min
Response: 1578364
Conc: 10.03 ng/ml



#40 AR-1262-5

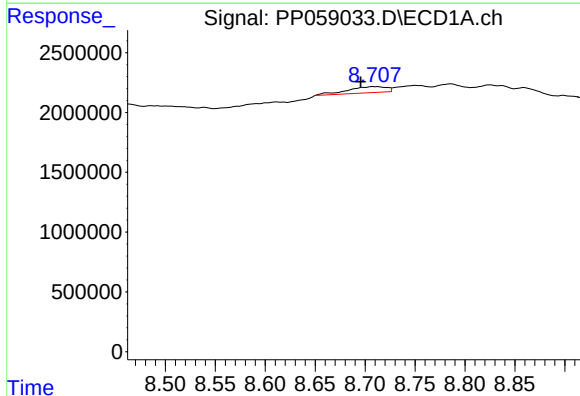
R.T.: 0.000 min
Exp R.T.: 9.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



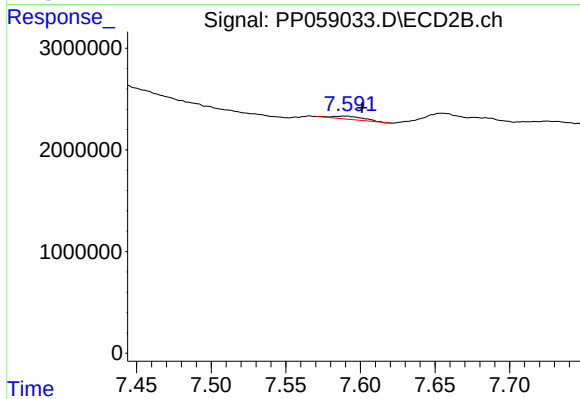
#40 AR-1262-5

R.T.: 8.167 min
Delta R.T.: 0.006 min
Response: 266883
Conc: 3.92 ng/ml



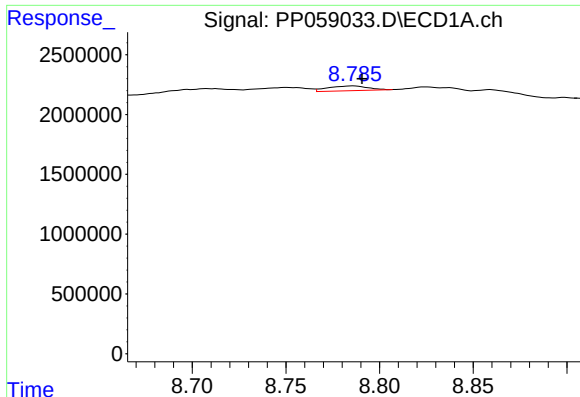
#41 AR-1268-1

R.T.: 8.710 min
Delta R.T.: 0.014 min
Response: 1401567
Conc: 10.46 ng/ml



#41 AR-1268-1

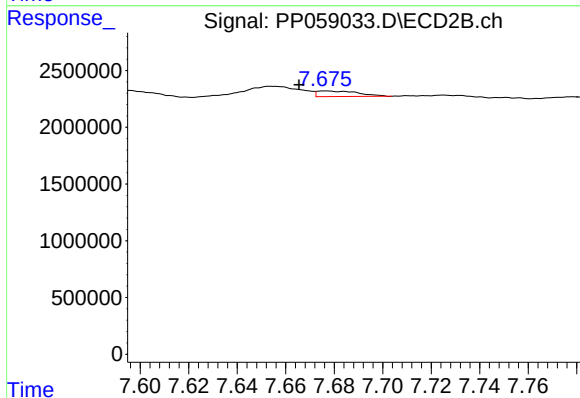
R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 436131
Conc: 1.80 ng/ml



#42 AR-1268-2

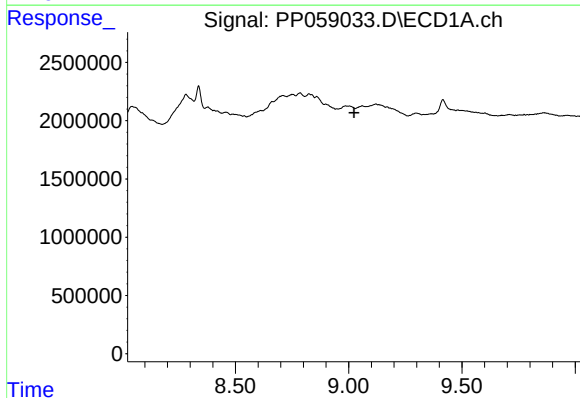
R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 597653
Conc: 5.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



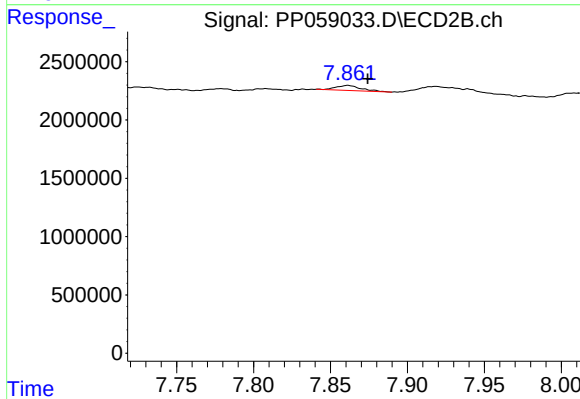
#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: 0.011 min
Response: 581959
Conc: 2.62 ng/ml



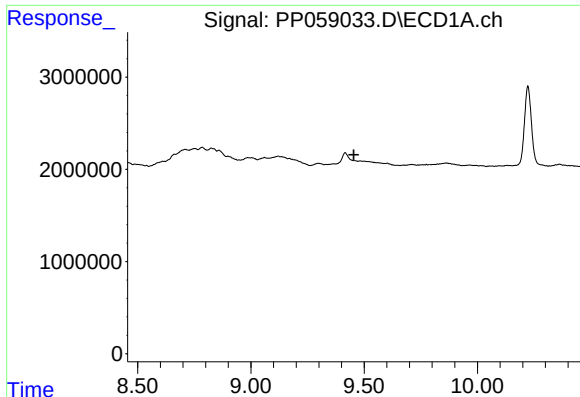
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



#43 AR-1268-3

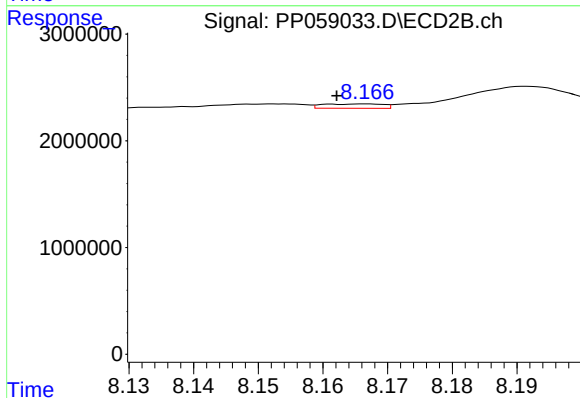
R.T.: 7.861 min
Delta R.T.: -0.013 min
Response: 488845
Conc: 2.40 ng/ml



#44 AR-1268-4

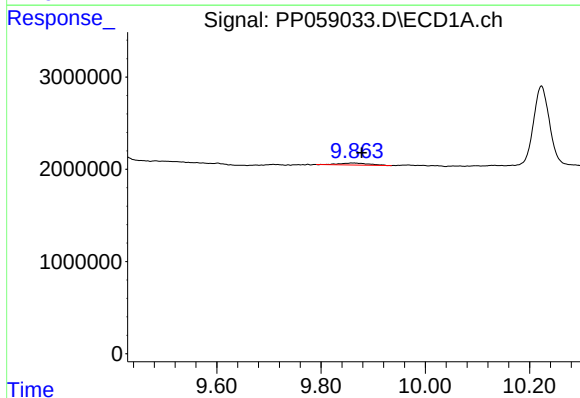
R.T.: 0.000 min
Exp R.T.: 9.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



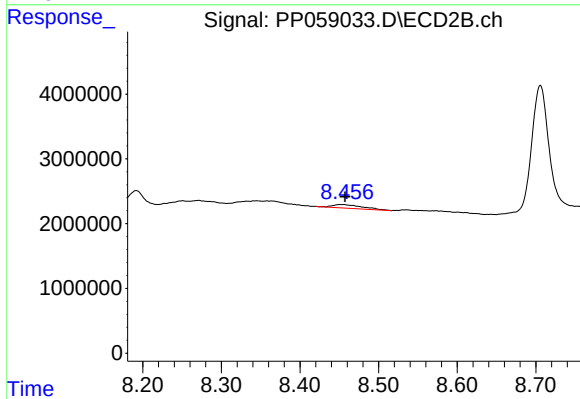
#44 AR-1268-4

R.T.: 8.167 min
Delta R.T.: 0.005 min
Response: 266883
Conc: 3.61 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: -0.017 min
Response: 824819
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: -0.001 min
Response: 1463797
Conc: 2.66 ng/ml