

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111122\
 Data File : PP053278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 10:17
 Operator : YP\AJ
 Sample : PB148959BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 20:05:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.402	3.647	33704987	29190578	17.533	19.405
2)	SA Decachlor...	10.202	8.727	26486491	34806292	19.533	18.570
Target Compounds							
3)	L1 AR-1016-1	5.559f	4.779f	496716	611667	7.985	10.906 #
4)	L1 AR-1016-2	5.602	4.779	831083	611667	8.992	7.880
5)	L1 AR-1016-3	5.657	0.000	718714	0	12.699	N.D. #
6)	L1 AR-1016-4	5.763	0.000	111016	0	2.441	N.D. #
7)	L1 AR-1016-5	6.067	5.206	1288221	2974038	28.460	65.478 #
8)	L2 AR-1221-1	4.610	0.000	11040124	0	491.206	N.D. #
9)	L2 AR-1221-2	4.709	3.934f	1901190	8652001	114.418	590.659 #
10)	L2 AR-1221-3	4.787	4.030	1807463	1318299	35.888	29.352
11)	L3 AR-1232-1	4.787	4.030	1807463	1318299	47.135	39.011
12)	L3 AR-1232-2	5.312	4.779	329503	611667	14.640	17.574
13)	L3 AR-1232-3	5.602	0.000	831083	0	20.476	N.D. #
14)	L3 AR-1232-4	5.763	5.026	111016	3807691	5.501	216.301 #
15)	L3 AR-1232-5	0.000	5.206	0	2974038	N.D.	149.433 #
16)	L4 AR-1242-1	5.559f	0.000	496716	0	10.192	N.D. #
17)	L4 AR-1242-2	5.602	4.779	831083	611667	11.528	9.890
18)	L4 AR-1242-3	5.657	0.000	718714	0	16.049	N.D. #
19)	L4 AR-1242-4	5.763	5.026	111016	3807691	3.087	108.914 #
20)	L4 AR-1242-5	6.496	5.585f	4330415	12017610	118.610	274.432 #
21)	L5 AR-1248-1	5.559	0.000	496716	0	13.318	N.D. #
23)	L5 AR-1248-3	6.045	5.026	159781	3807691	2.681	76.842 #
24)	L5 AR-1248-4	6.472	5.206	5122766	2974038	83.032	50.357 #
25)	L5 AR-1248-5	6.496	5.585f	4330415	12017610	71.788	218.446 #
26)	L6 AR-1254-1	6.436	5.585f	12860551	12017610	181.912	132.571 #
27)	L6 AR-1254-2	6.650	5.721	5358768	2512723	51.012	30.947 #
28)	L6 AR-1254-3	7.025	0.000	10948429	0	106.738	N.D. #
29)	L6 AR-1254-4	7.297	6.347	2290795	12099336	32.929	153.440 #
30)	L6 AR-1254-5	7.751f	6.770	1338791	604617	16.902	4.787 #
31)	L7 AR-1260-1	7.199	0.000	2910677	0	35.595	N.D. #
32)	L7 AR-1260-2	7.435	6.426f	8704949	6269840	93.998	54.486 #
33)	L7 AR-1260-3	7.808	6.574f	1638273	513147	26.268	4.782 #
34)	L7 AR-1260-4	8.046	0.000	2679238	0	35.765	N.D. #
35)	L7 AR-1260-5	8.330f	7.312	578580	6727559	4.571	35.529 #
36)	L8 AR-1262-1	7.808	6.874	1638273	3474840	17.050	65.988 #
37)	L8 AR-1262-2	8.330f	0.000	578580	0	3.822	N.D. #
38)	L8 AR-1262-3	8.663	7.593	-15151	1889429	N.D.	20.627 #
39)	L8 AR-1262-4	8.768	7.640f	29583	2259193	0.366	13.775 #
40)	L8 AR-1262-5	9.429	0.000	352049	0	6.924	N.D. #
41)	L9 AR-1268-1	8.663	7.593	-15151	1889429	N.D.	7.069 #
42)	L9 AR-1268-2	8.768	7.640f	29583	2259193	0.174	9.462 #

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 Quant Time: Nov 11 20:05:45 2022
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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
43) L9	AR-1268-3	8.980	7.881	-10072	802232	N.D.	3.902 #
44) L9	AR-1268-4	9.429	0.000	352049	0	6.290	N.D. #
45) L9	AR-1268-5	9.856	8.468	912390	327318	1.981	0.493 #

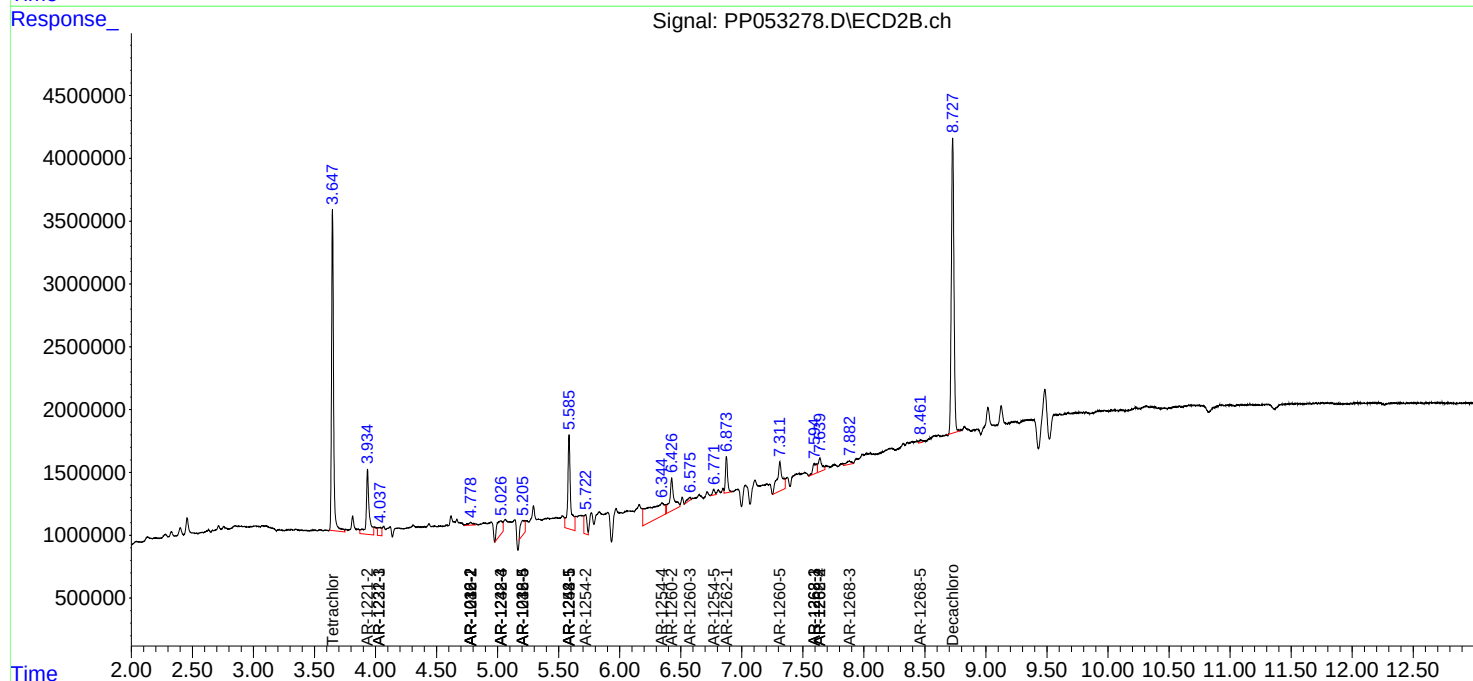
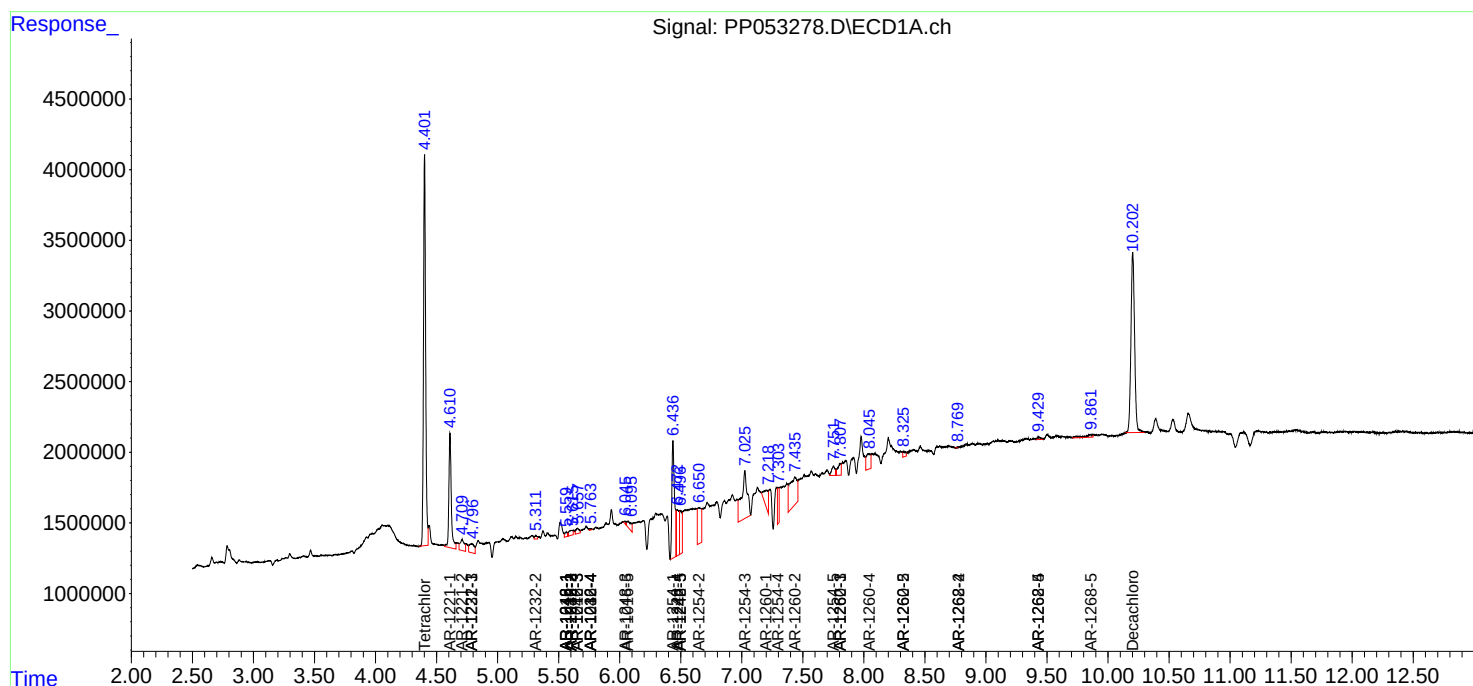
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

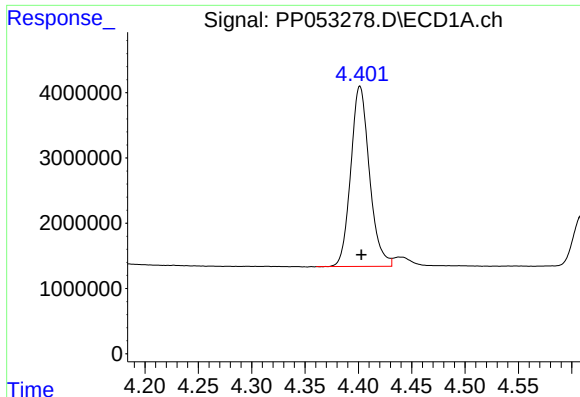
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

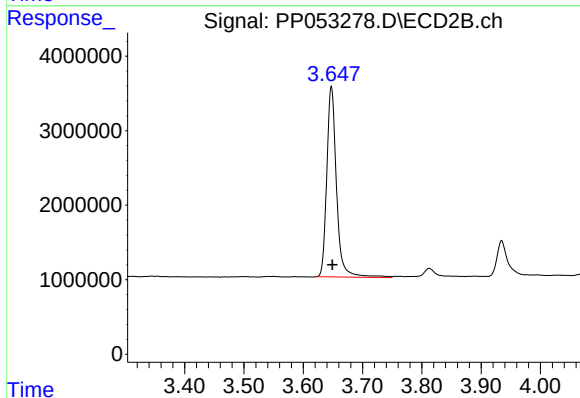




#1 Tetrachloro-m-xylene

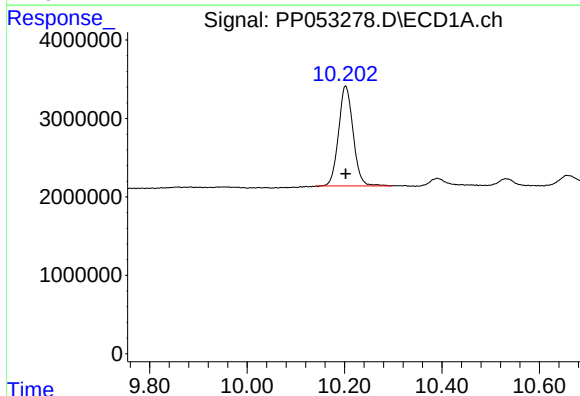
R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 33704987
Conc: 17.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



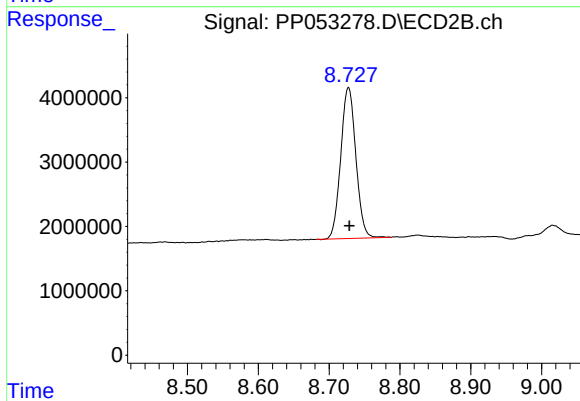
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.001 min
Response: 29190578
Conc: 19.41 ng/ml



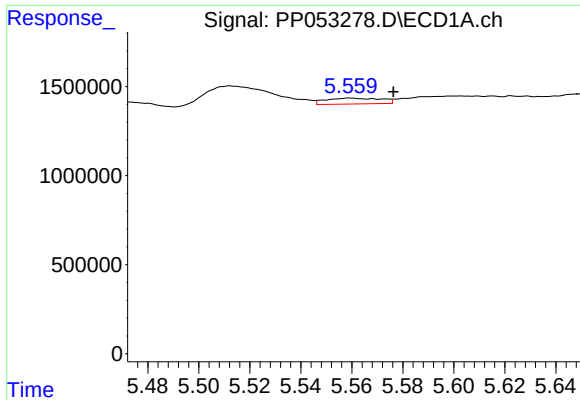
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: 0.000 min
Response: 26486491
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

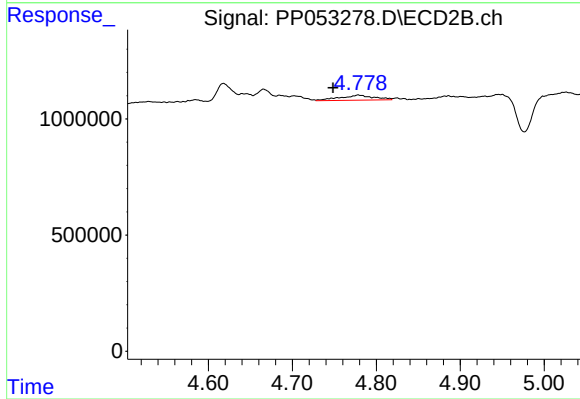
R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 34806292
Conc: 18.57 ng/ml



#3 AR-1016-1

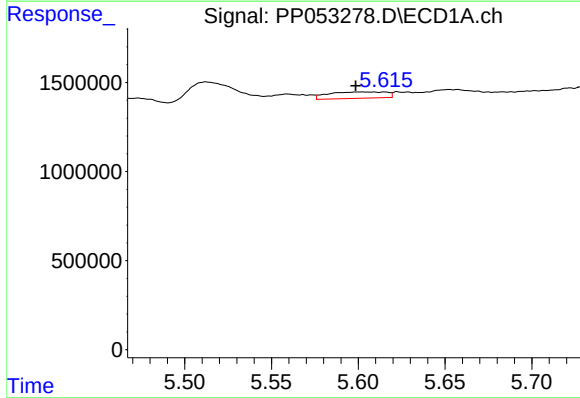
R.T.: 5.559 min
Delta R.T.: -0.017 min
Response: 496716
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



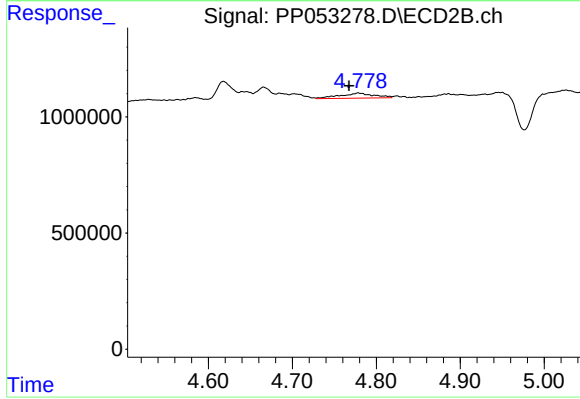
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.030 min
Response: 611667
Conc: 10.91 ng/ml



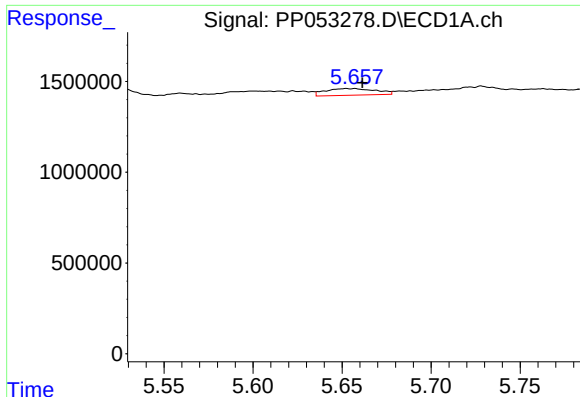
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 831083
Conc: 8.99 ng/ml



#4 AR-1016-2

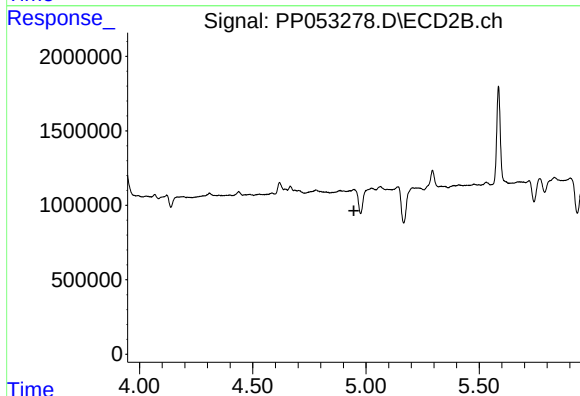
R.T.: 4.779 min
Delta R.T.: 0.011 min
Response: 611667
Conc: 7.88 ng/ml



#5 AR-1016-3

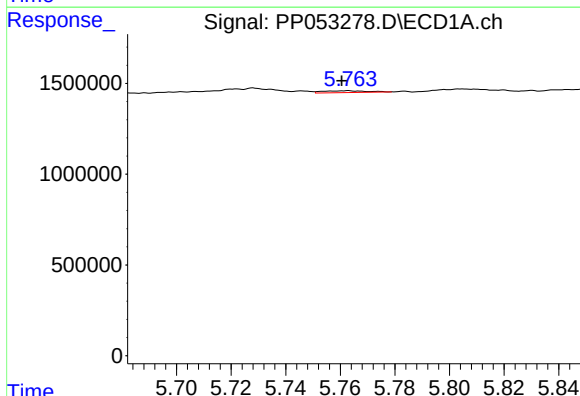
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 718714
Conc: 12.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



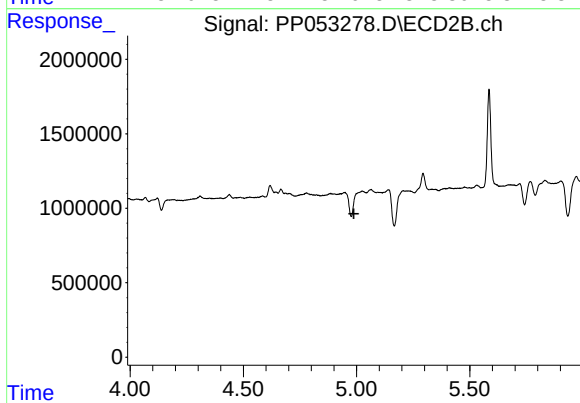
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



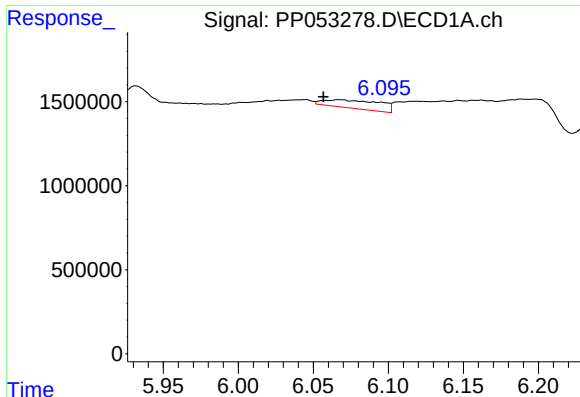
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.002 min
Response: 111016
Conc: 2.44 ng/ml



#6 AR-1016-4

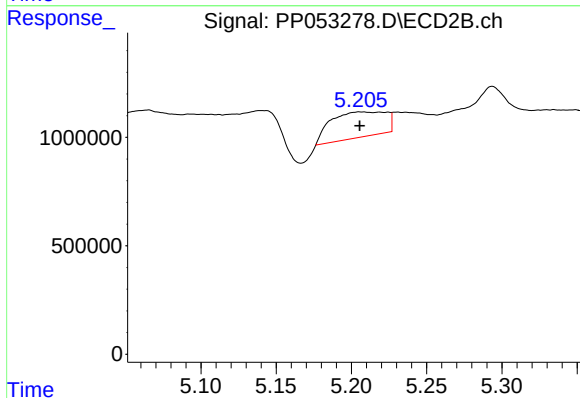
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

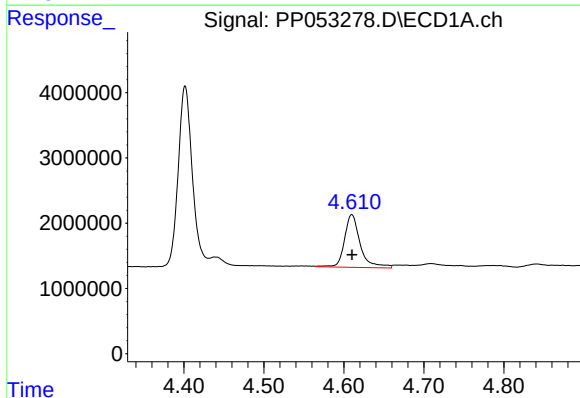
R.T.: 6.067 min
Delta R.T.: 0.011 min
Response: 1288221
Conc: 28.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



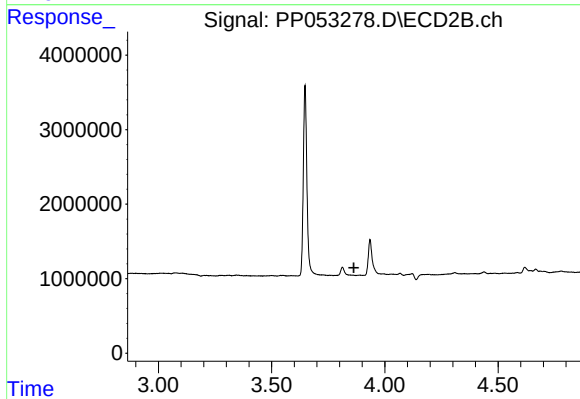
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 2974038
Conc: 65.48 ng/ml



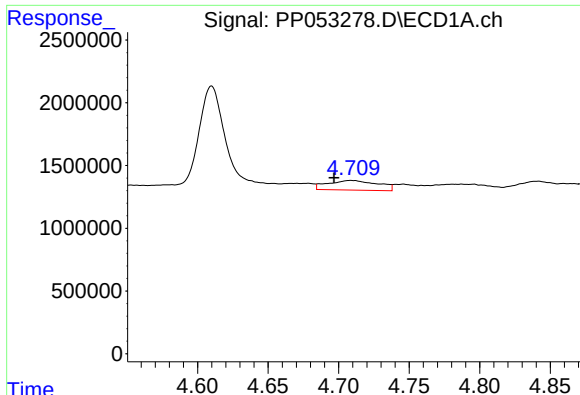
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 11040124
Conc: 491.21 ng/ml



#8 AR-1221-1

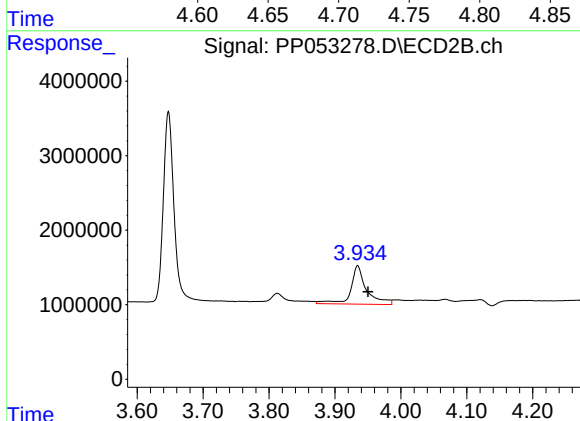
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

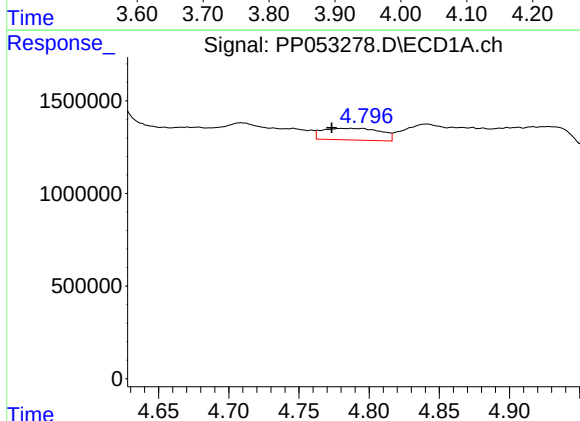
R.T.: 4.709 min
Delta R.T.: 0.012 min
Response: 1901190
Conc: 114.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



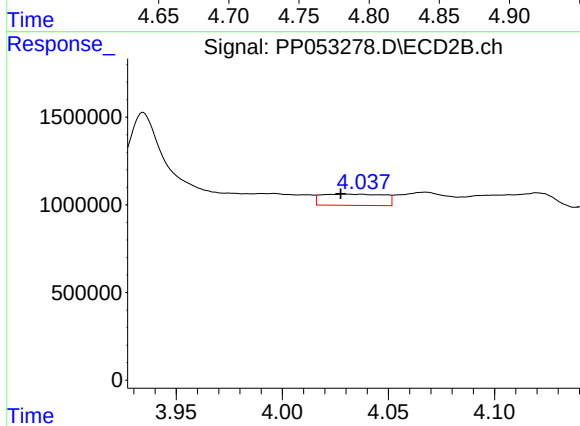
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.016 min
Response: 8652001
Conc: 590.66 ng/ml



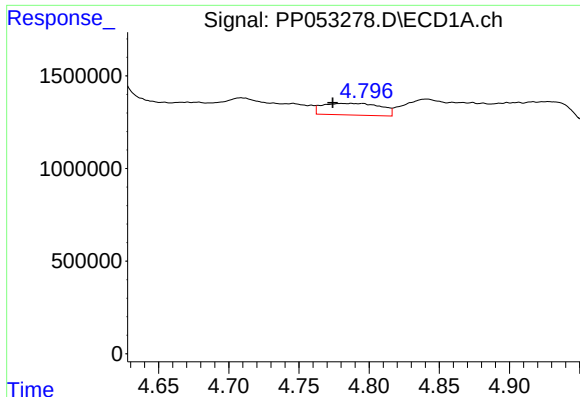
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.014 min
Response: 1807463
Conc: 35.89 ng/ml



#10 AR-1221-3

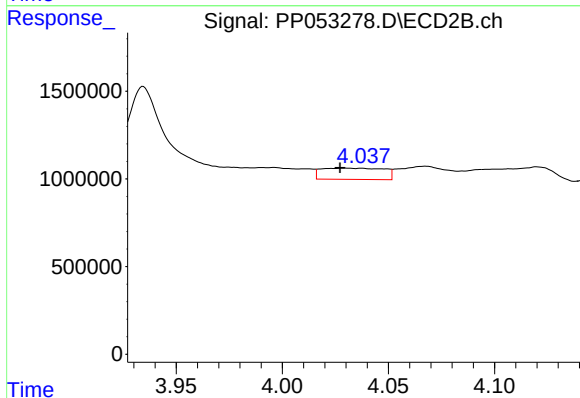
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 1318299
Conc: 29.35 ng/ml



#11 AR-1232-1

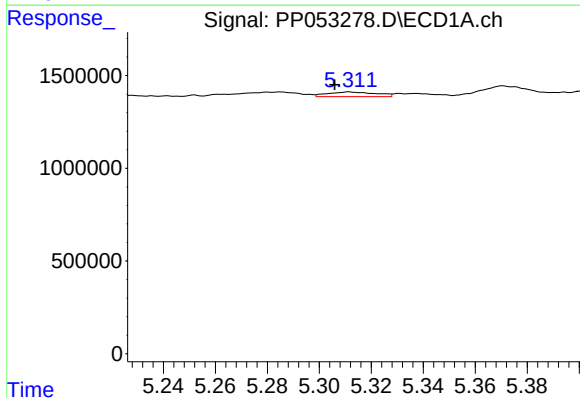
R.T.: 4.787 min
Delta R.T.: 0.013 min
Response: 1807463
Conc: 47.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



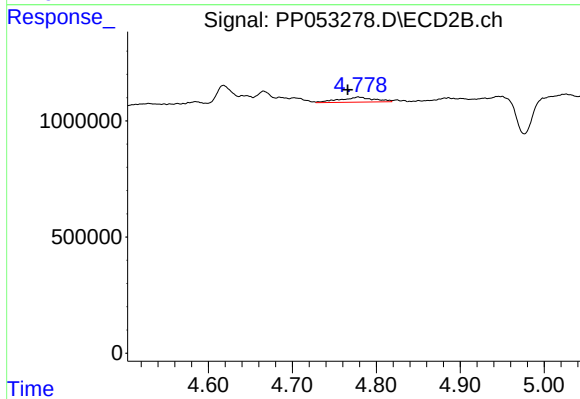
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 1318299
Conc: 39.01 ng/ml



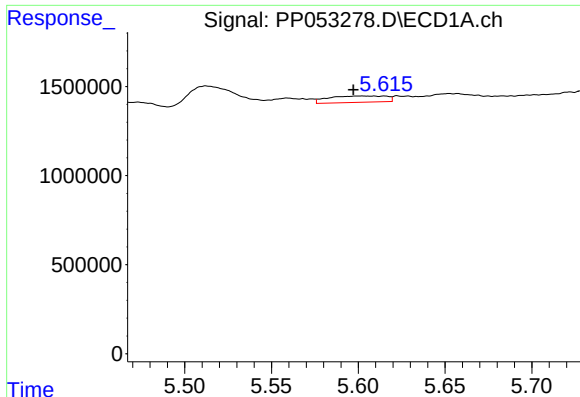
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: 0.006 min
Response: 329503
Conc: 14.64 ng/ml



#12 AR-1232-2

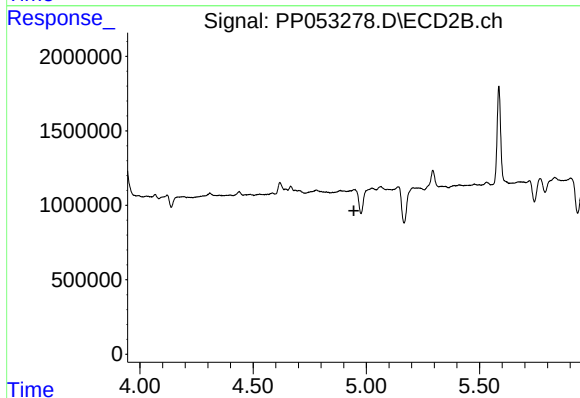
R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 611667
Conc: 17.57 ng/ml



#13 AR-1232-3

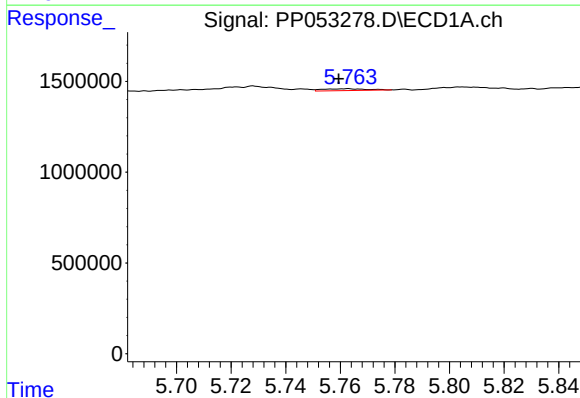
R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 831083
Conc: 20.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



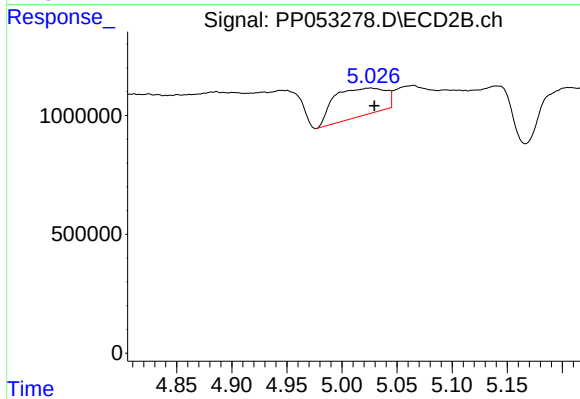
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



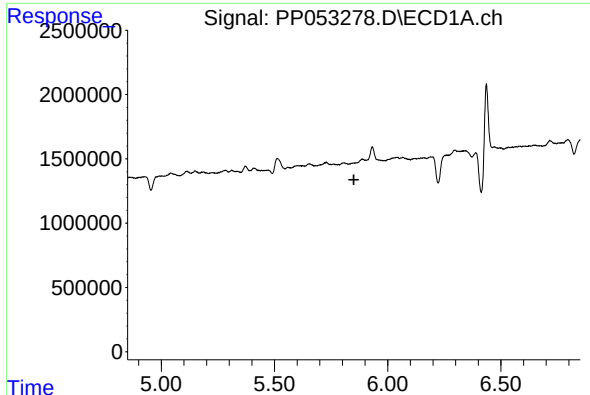
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: 0.003 min
Response: 111016
Conc: 5.50 ng/ml



#14 AR-1232-4

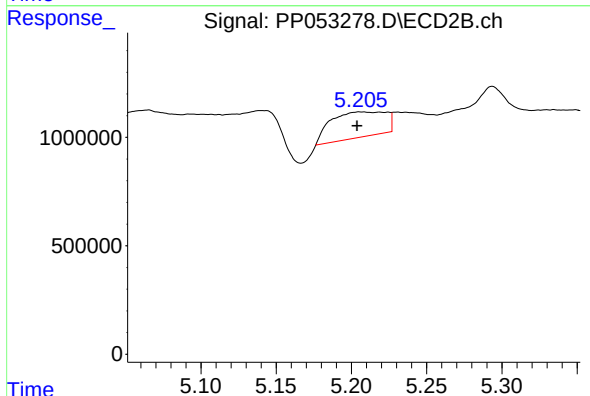
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 3807691
Conc: 216.30 ng/ml



#15 AR-1232-5

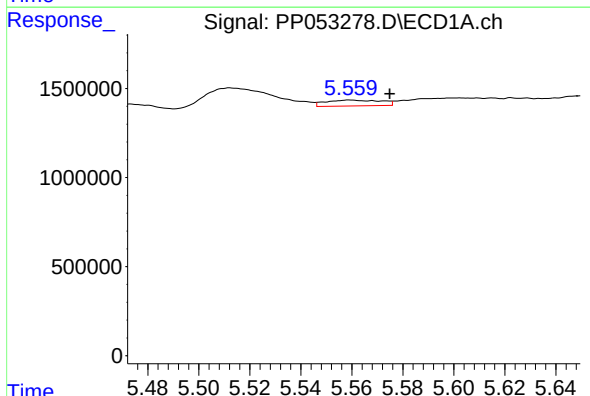
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



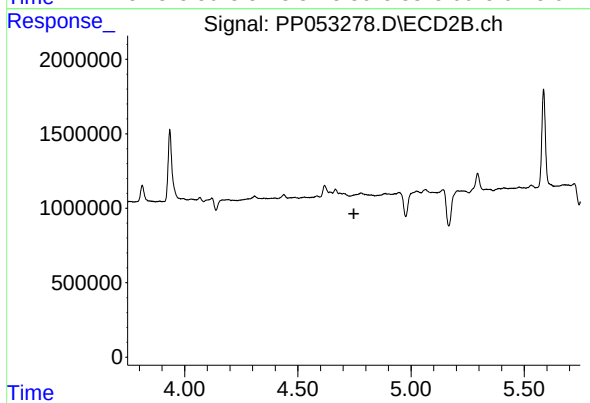
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: 0.002 min
Response: 2974038
Conc: 149.43 ng/ml



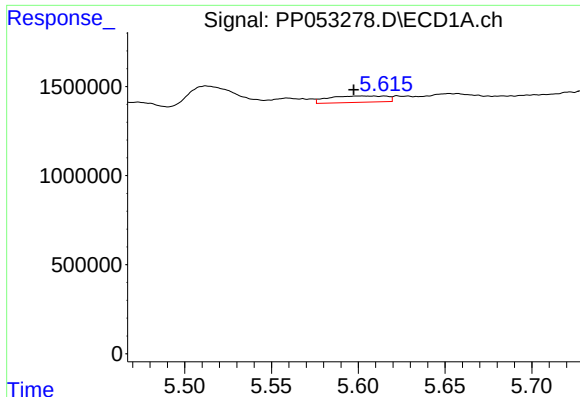
#16 AR-1242-1

R.T.: 5.559 min
Delta R.T.: -0.016 min
Response: 496716
Conc: 10.19 ng/ml



#16 AR-1242-1

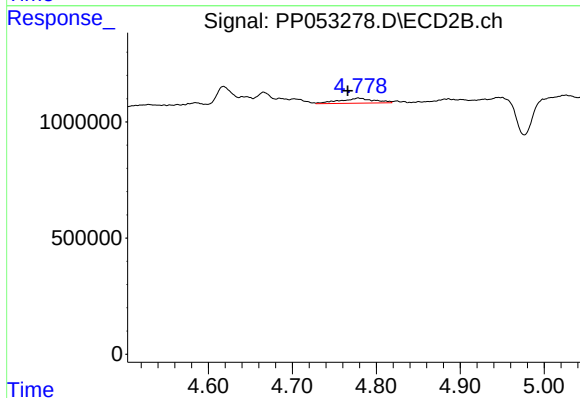
R.T.: 0.000 min
Exp R.T.: 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

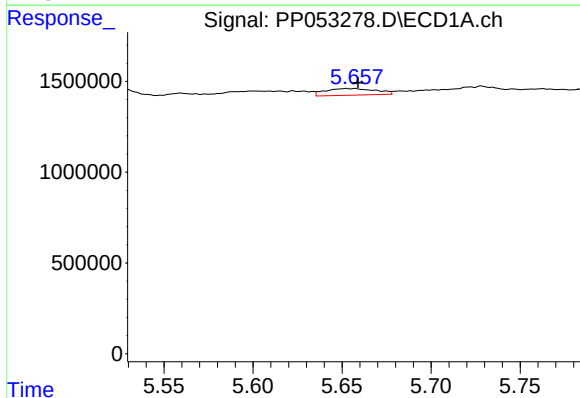
R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 831083
Conc: 11.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



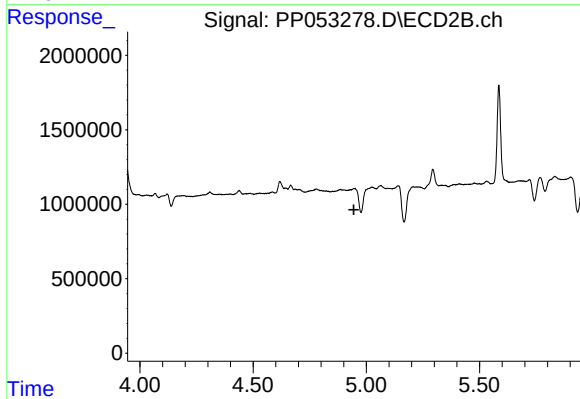
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 611667
Conc: 9.89 ng/ml



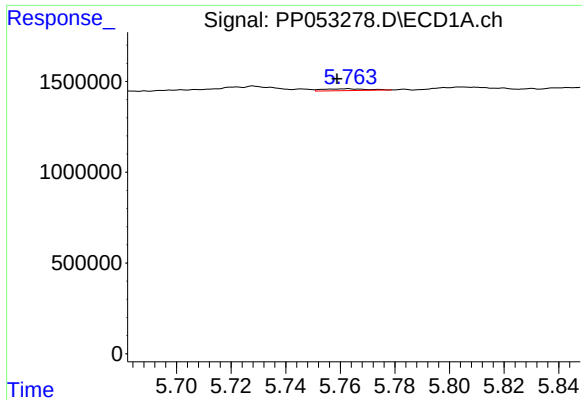
#18 AR-1242-3

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 718714
Conc: 16.05 ng/ml



#18 AR-1242-3

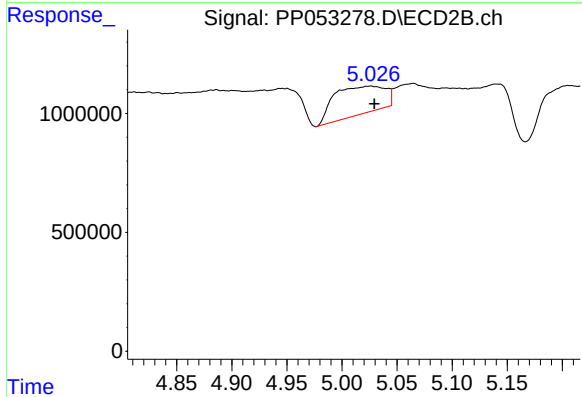
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

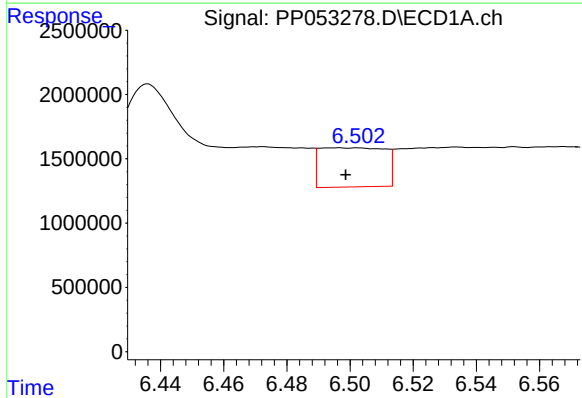
R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 111016
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



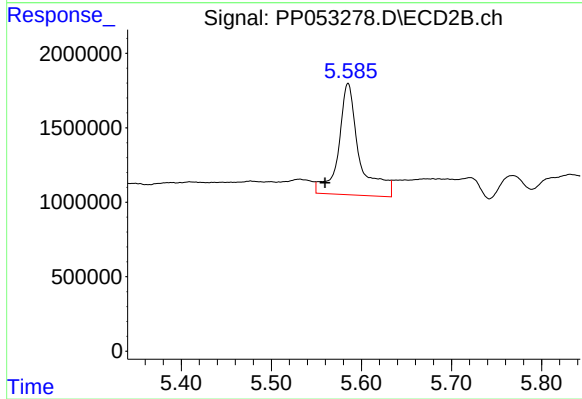
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 3807691
Conc: 108.91 ng/ml



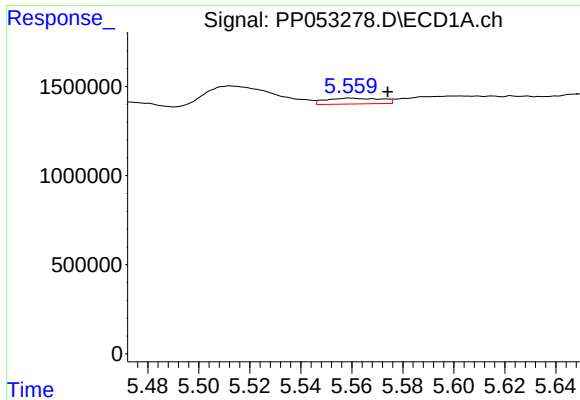
#20 AR-1242-5

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 4330415
Conc: 118.61 ng/ml



#20 AR-1242-5

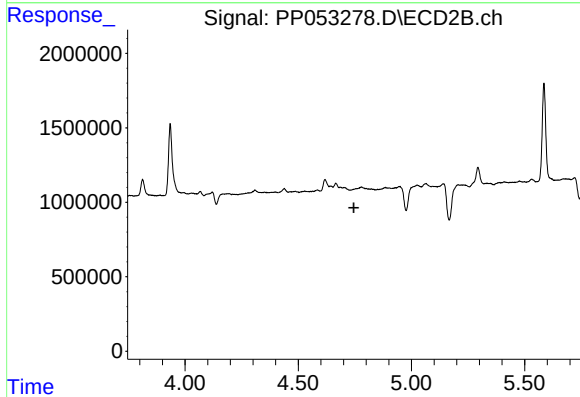
R.T.: 5.585 min
Delta R.T.: 0.026 min
Response: 12017610
Conc: 274.43 ng/ml



#21 AR-1248-1

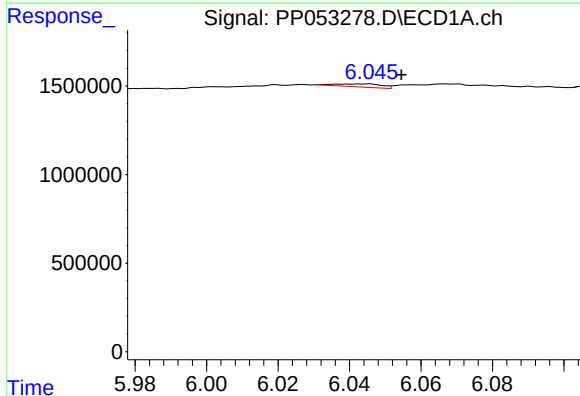
R.T.: 5.559 min
Delta R.T.: -0.015 min
Response: 496716
Conc: 13.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



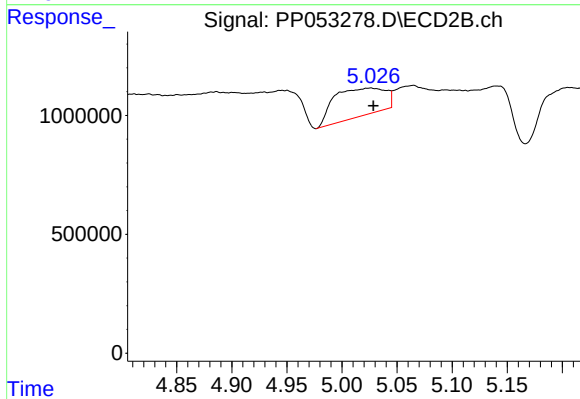
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



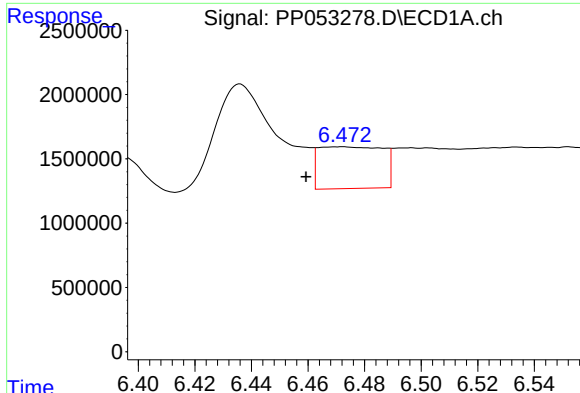
#23 AR-1248-3

R.T.: 6.045 min
Delta R.T.: -0.010 min
Response: 159781
Conc: 2.68 ng/ml



#23 AR-1248-3

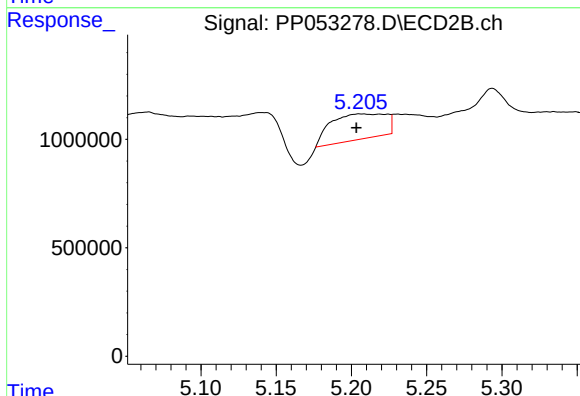
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 3807691
Conc: 76.84 ng/ml



#24 AR-1248-4

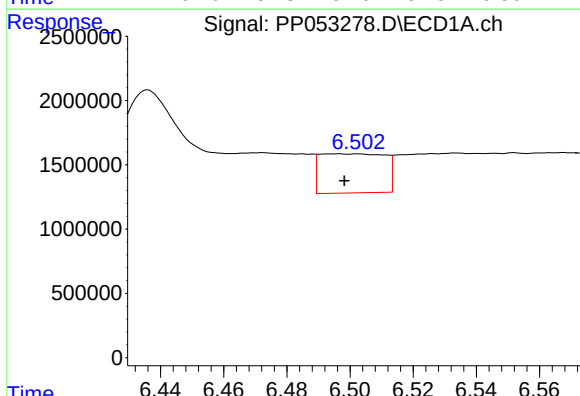
R.T.: 6.472 min
Delta R.T.: 0.012 min
Response: 5122766
Conc: 83.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



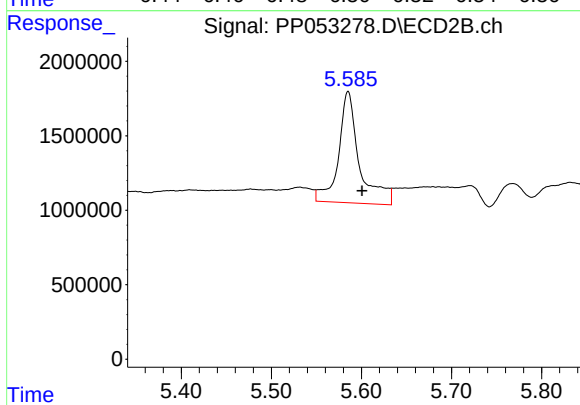
#24 AR-1248-4

R.T.: 5.206 min
Delta R.T.: 0.003 min
Response: 2974038
Conc: 50.36 ng/ml



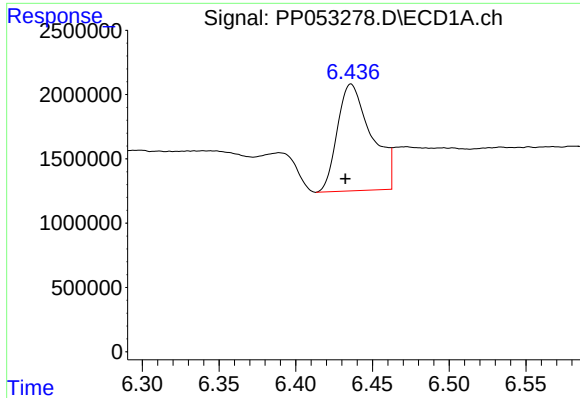
#25 AR-1248-5

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 4330415
Conc: 71.79 ng/ml



#25 AR-1248-5

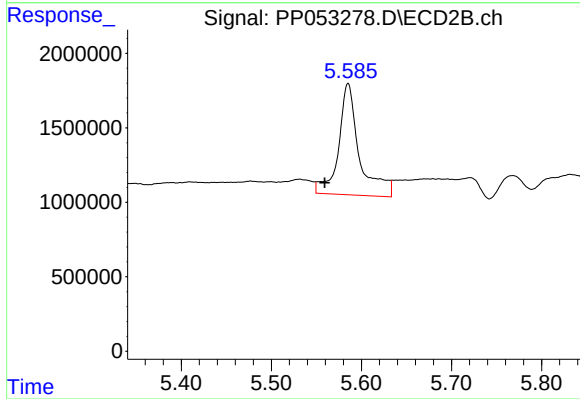
R.T.: 5.585 min
Delta R.T.: -0.016 min
Response: 12017610
Conc: 218.45 ng/ml



#26 AR-1254-1

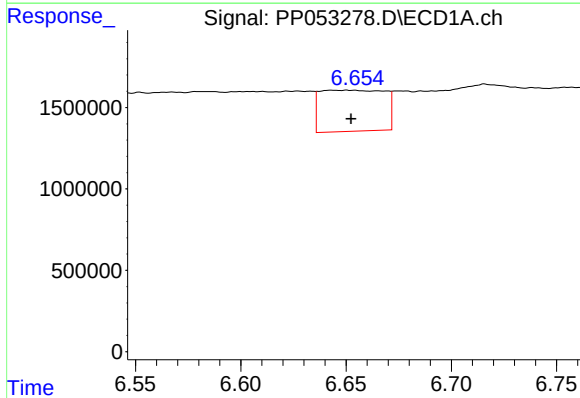
R.T.: 6.436 min
Delta R.T.: 0.004 min
Response: 12860551
Conc: 181.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



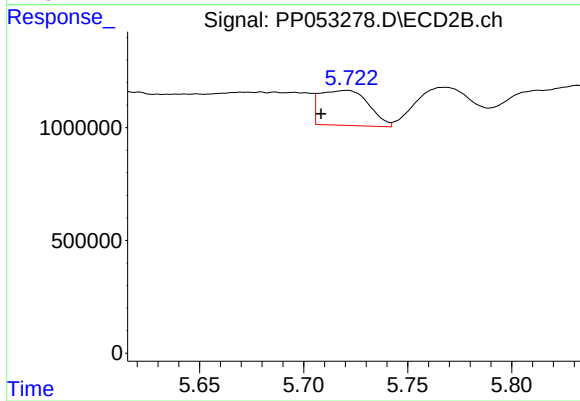
#26 AR-1254-1

R.T.: 5.585 min
Delta R.T.: 0.026 min
Response: 12017610
Conc: 132.57 ng/ml



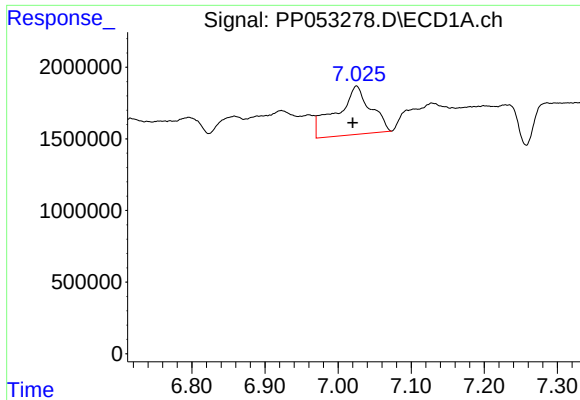
#27 AR-1254-2

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 5358768
Conc: 51.01 ng/ml



#27 AR-1254-2

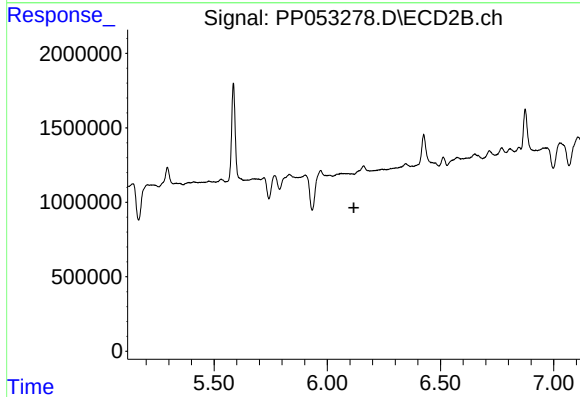
R.T.: 5.721 min
Delta R.T.: 0.012 min
Response: 2512723
Conc: 30.95 ng/ml



#28 AR-1254-3

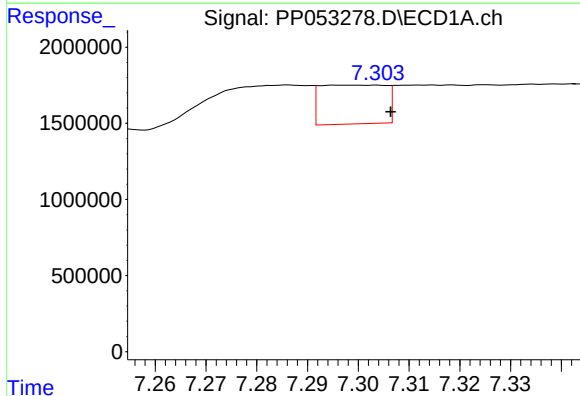
R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 10948429
Conc: 106.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



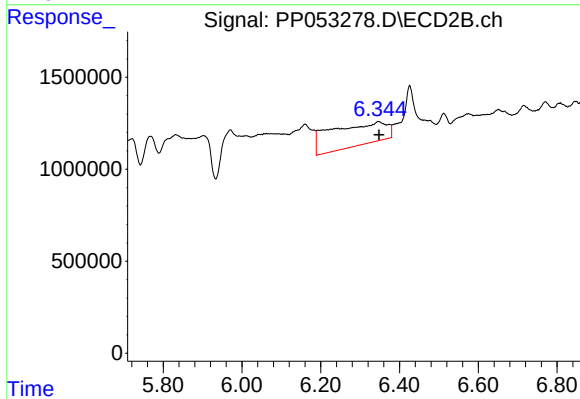
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



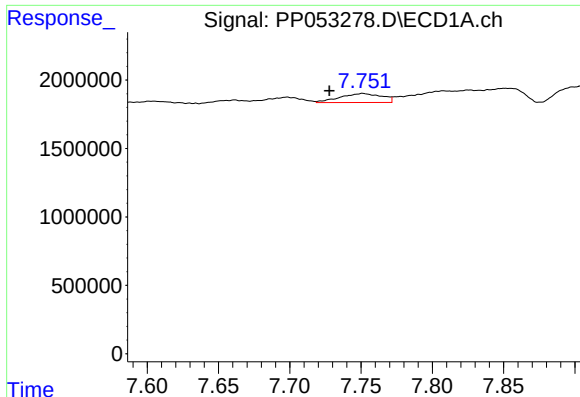
#29 AR-1254-4

R.T.: 7.297 min
Delta R.T.: -0.009 min
Response: 2290795
Conc: 32.93 ng/ml



#29 AR-1254-4

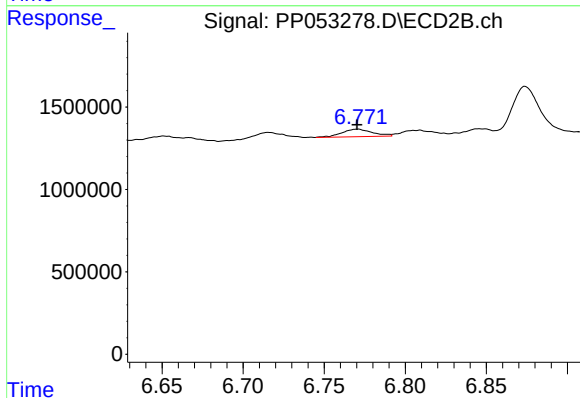
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 12099336
Conc: 153.44 ng/ml



#30 AR-1254-5

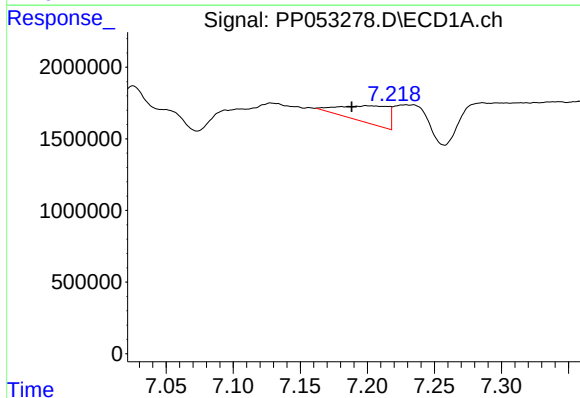
R.T.: 7.751 min
Delta R.T.: 0.024 min
Response: 1338791
Conc: 16.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



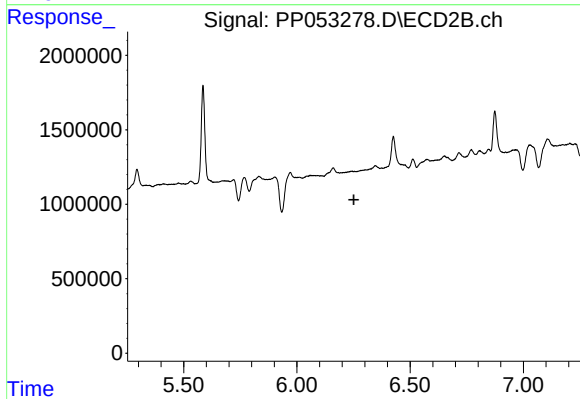
#30 AR-1254-5

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 604617
Conc: 4.79 ng/ml



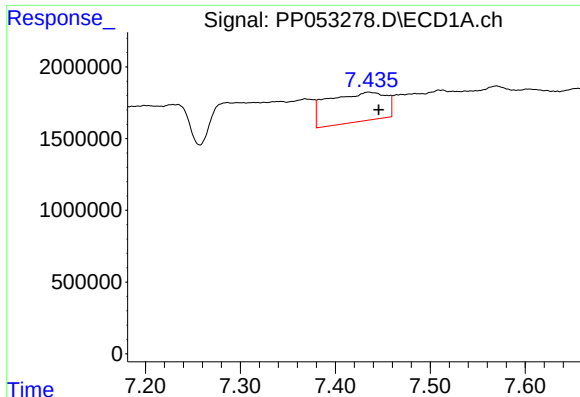
#31 AR-1260-1

R.T.: 7.199 min
Delta R.T.: 0.011 min
Response: 2910677
Conc: 35.59 ng/ml



#31 AR-1260-1

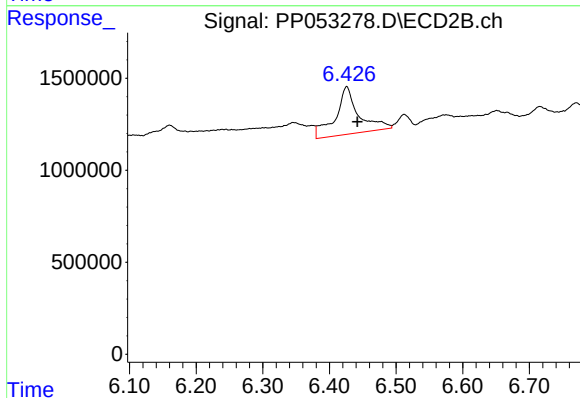
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#32 AR-1260-2

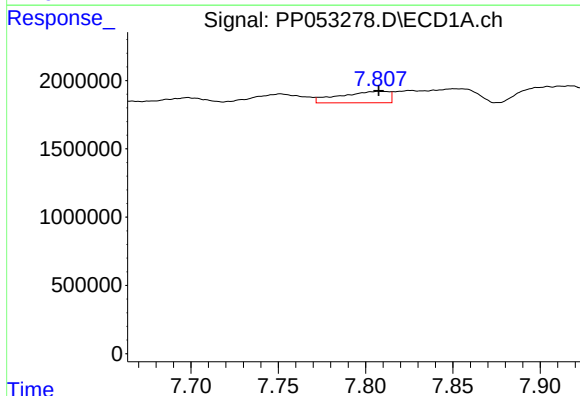
R.T.: 7.435 min
Delta R.T.: -0.011 min
Response: 8704949
Conc: 94.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



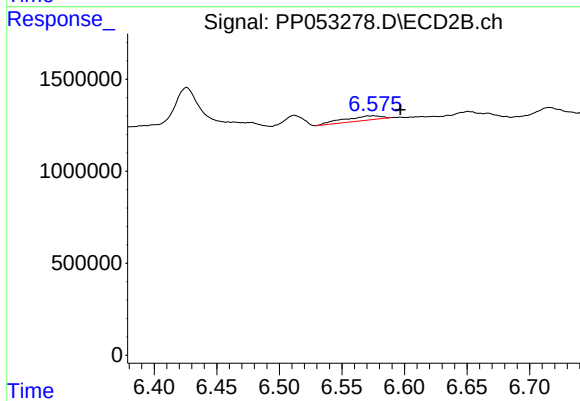
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: -0.016 min
Response: 6269840
Conc: 54.49 ng/ml



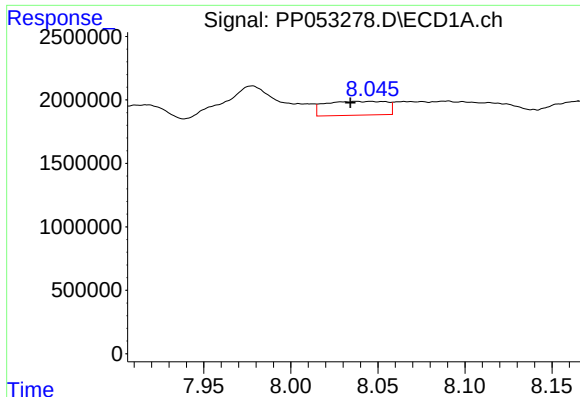
#33 AR-1260-3

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 1638273
Conc: 26.27 ng/ml



#33 AR-1260-3

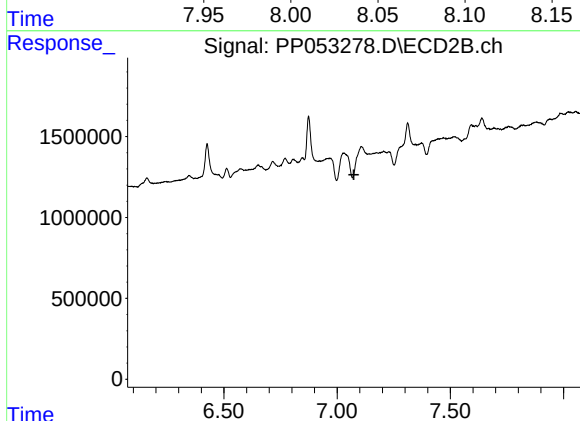
R.T.: 6.574 min
Delta R.T.: -0.022 min
Response: 513147
Conc: 4.78 ng/ml



#34 AR-1260-4

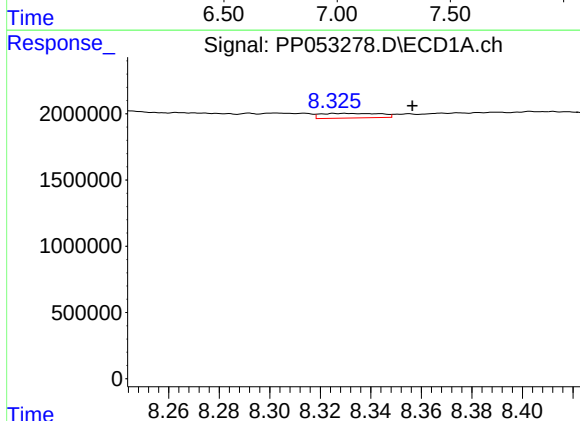
R.T.: 8.046 min
Delta R.T.: 0.012 min
Response: 2679238
Conc: 35.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



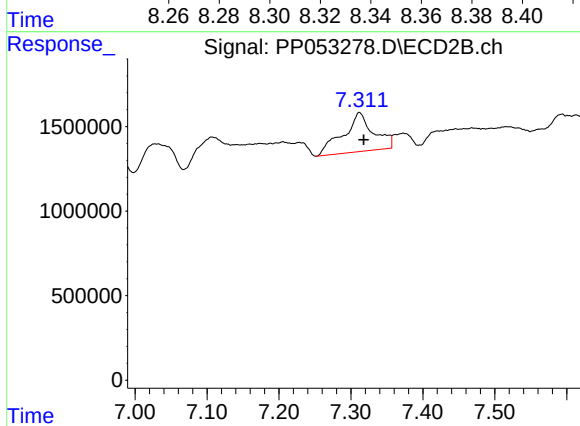
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



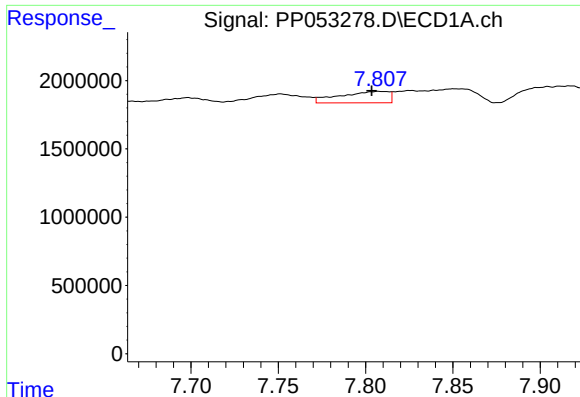
#35 AR-1260-5

R.T.: 8.330 min
Delta R.T.: -0.027 min
Response: 578580
Conc: 4.57 ng/ml



#35 AR-1260-5

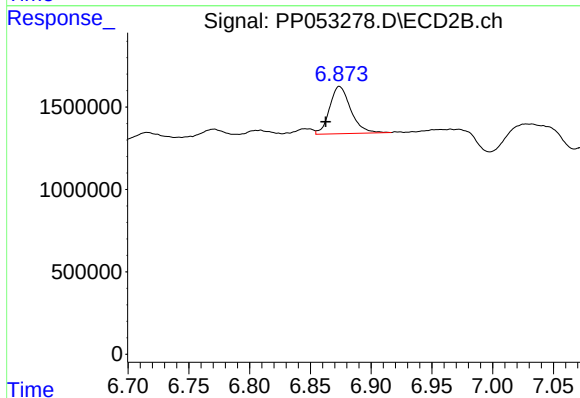
R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 6727559
Conc: 35.53 ng/ml



#36 AR-1262-1

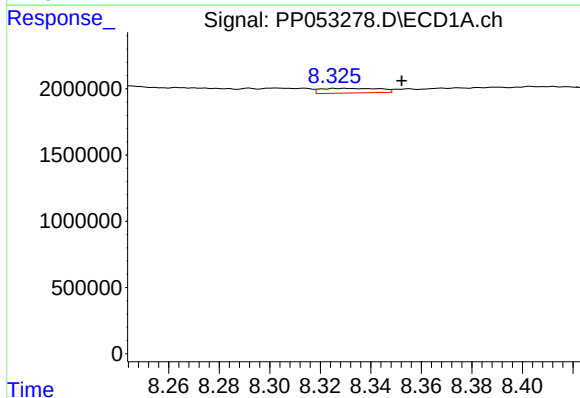
R.T.: 7.808 min
Delta R.T.: 0.005 min
Response: 1638273
Conc: 17.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



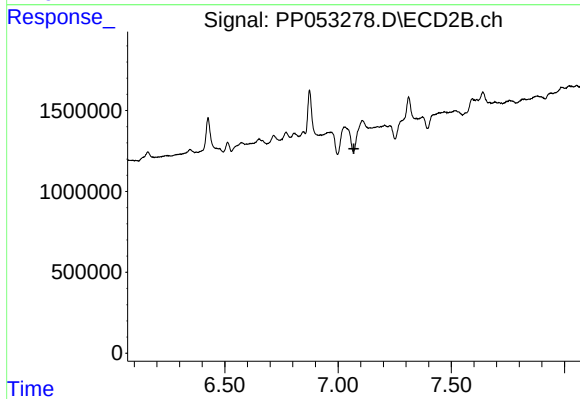
#36 AR-1262-1

R.T.: 6.874 min
Delta R.T.: 0.012 min
Response: 3474840
Conc: 65.99 ng/ml



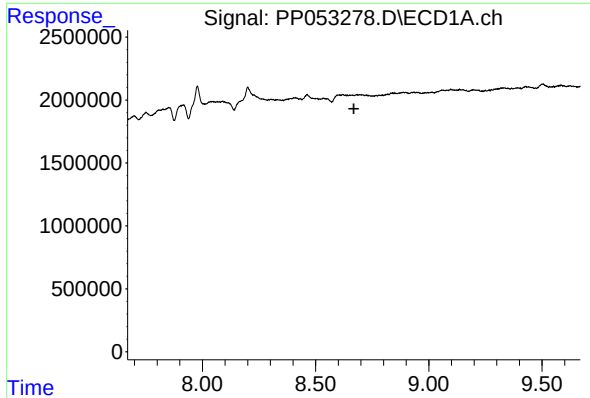
#37 AR-1262-2

R.T.: 8.330 min
Delta R.T.: -0.022 min
Response: 578580
Conc: 3.82 ng/ml



#37 AR-1262-2

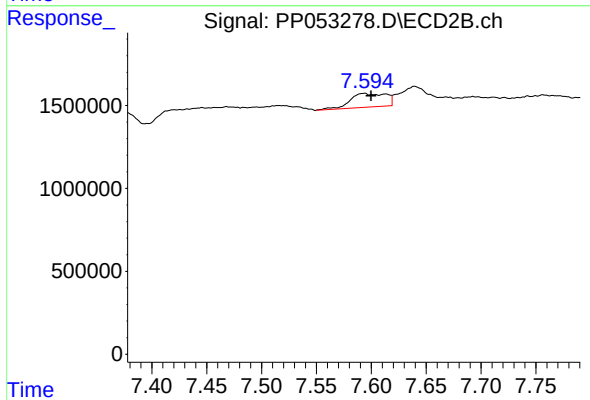
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#38 AR-1262-3

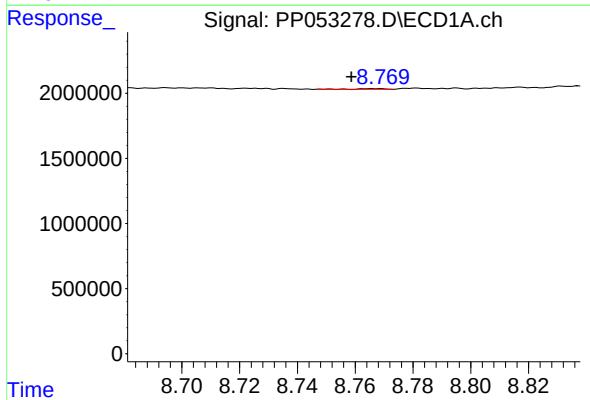
R.T.: 8.663 min
Delta R.T.: -0.006 min
Response: -15151
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



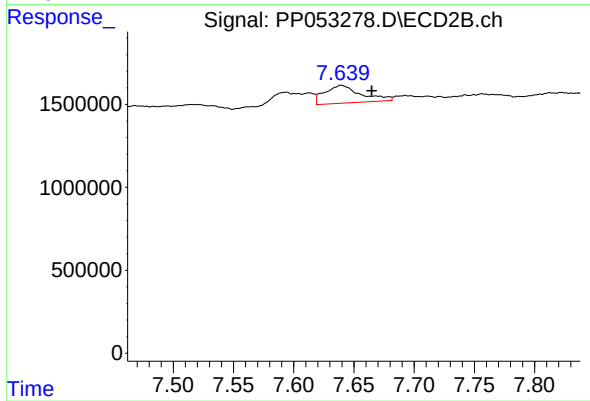
#38 AR-1262-3

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 1889429
Conc: 20.63 ng/ml



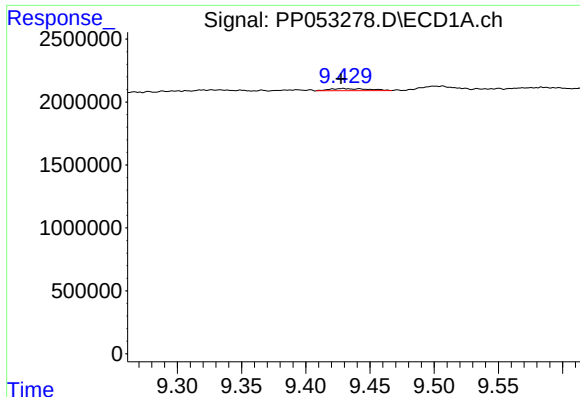
#39 AR-1262-4

R.T.: 8.768 min
Delta R.T.: 0.009 min
Response: 29583
Conc: 0.37 ng/ml



#39 AR-1262-4

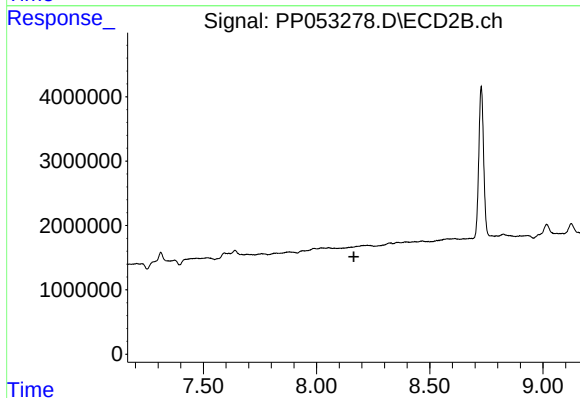
R.T.: 7.640 min
Delta R.T.: -0.025 min
Response: 2259193
Conc: 13.77 ng/ml



#40 AR-1262-5

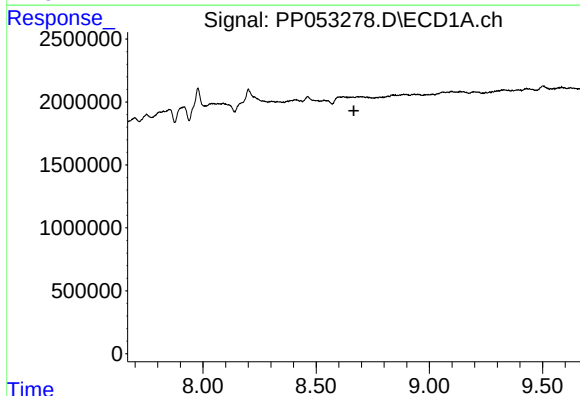
R.T.: 9.429 min
Delta R.T.: 0.001 min
Response: 352049
Conc: 6.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



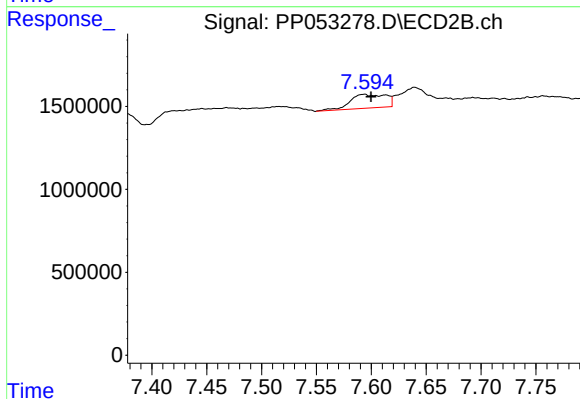
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



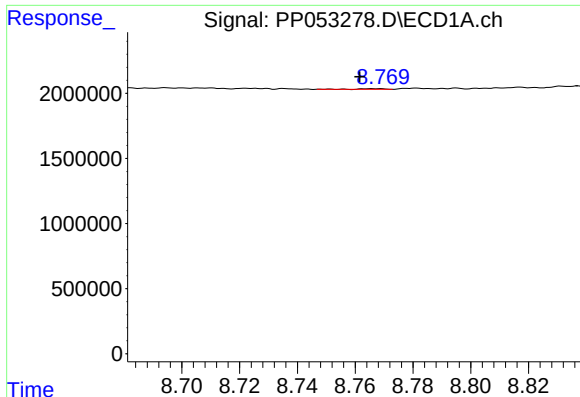
#41 AR-1268-1

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: -15151
Conc: N.D.



#41 AR-1268-1

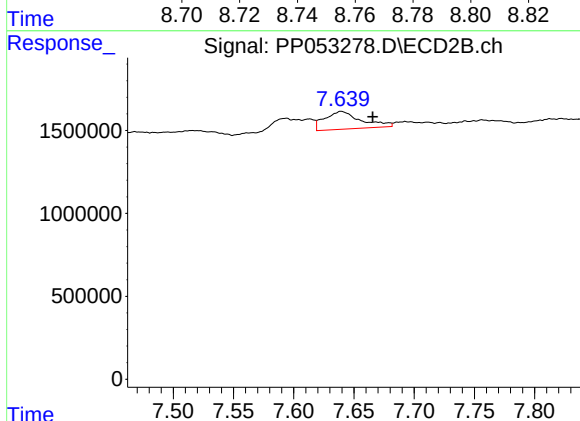
R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 1889429
Conc: 7.07 ng/ml



#42 AR-1268-2

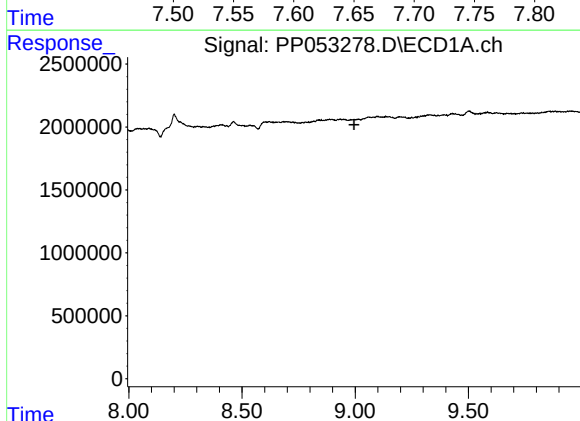
R.T.: 8.768 min
Delta R.T.: 0.006 min
Response: 29583
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



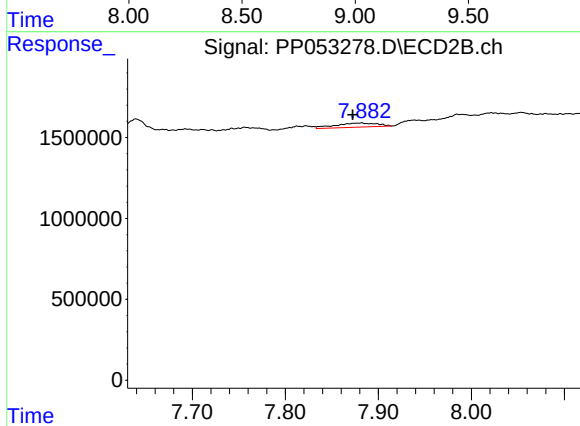
#42 AR-1268-2

R.T.: 7.640 min
Delta R.T.: -0.026 min
Response: 2259193
Conc: 9.46 ng/ml



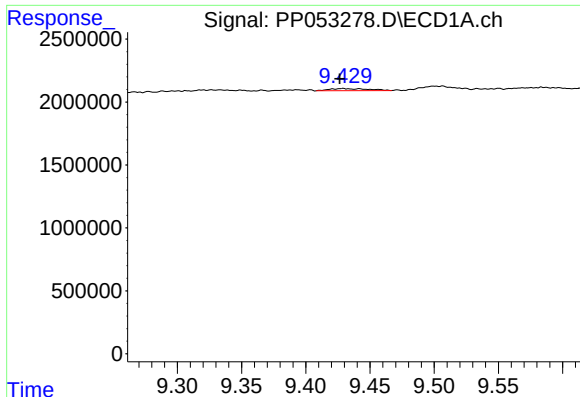
#43 AR-1268-3

R.T.: 8.980 min
Delta R.T.: -0.015 min
Response: -10072
Conc: N.D.



#43 AR-1268-3

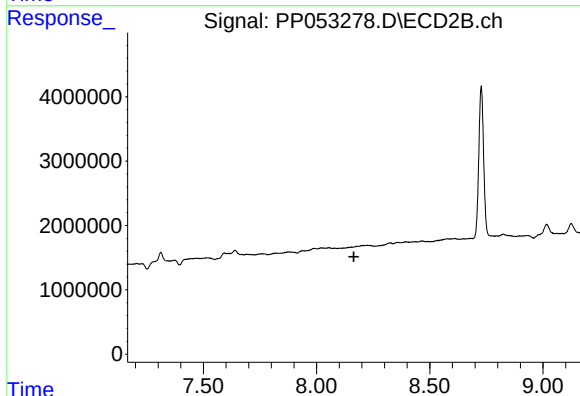
R.T.: 7.881 min
Delta R.T.: 0.008 min
Response: 802232
Conc: 3.90 ng/ml



#44 AR-1268-4

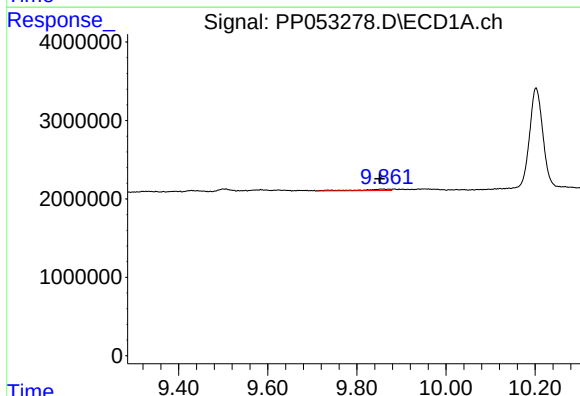
R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 352049
Conc: 6.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



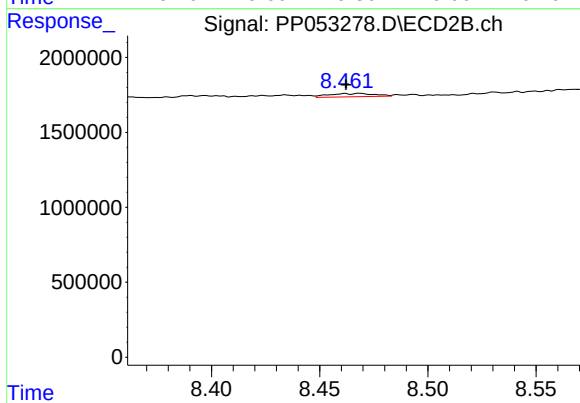
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.856 min
Delta R.T.: 0.005 min
Response: 912390
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: 0.005 min
Response: 327318
Conc: 0.49 ng/ml