

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110722\
 Data File : PP053136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 20:56
 Operator : YP\AJ
 Sample : N5449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 22:08:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.405	3.651	29854769	27623784	13.511	14.700
2)	SA Decachlor...	10.211	8.735	28089904	30107544	22.130	17.952
Target Compounds							
3)	L1 AR-1016-1	5.603f	4.753	167046	241513	2.492	3.669 #
4)	L1 AR-1016-2	5.603	4.767	167046	46785	1.672	0.510 #
5)	L1 AR-1016-3	5.677	0.000	237522	0	3.903	N.D. #
6)	L1 AR-1016-4	5.762	4.995	49472	176054	1.022	4.519 #
7)	L1 AR-1016-5	0.000	5.199	0	203508	N.D.	4.050 #
8)	L2 AR-1221-1	4.613	3.895f	6167844	78234	240.541	3.333 #
9)	L2 AR-1221-2	4.714	3.938f	767226	4115254	40.332	235.082 #
10)	L2 AR-1221-3	4.800f	4.031	1685505	268042	29.570	4.938 #
11)	L3 AR-1232-1	4.800	4.031	1685505	268042	38.844	6.429 #
12)	L3 AR-1232-2	5.325	4.767	37291	46785	1.503	1.129
13)	L3 AR-1232-3	5.603	0.000	167046	0	3.816	N.D. #
14)	L3 AR-1232-4	5.762	0.000	49472	0	2.318	N.D. #
15)	L3 AR-1232-5	5.856	5.199f	161688	203508	9.394	8.766
16)	L4 AR-1242-1	5.603f	4.753	167046	241513	2.968	4.328 #
17)	L4 AR-1242-2	5.603	4.767	167046	46785	2.022	0.607 #
18)	L4 AR-1242-3	5.677	0.000	237522	0	4.670	N.D. #
19)	L4 AR-1242-4	5.762	0.000	49472	0	1.221	N.D. #
20)	L4 AR-1242-5	6.529f	5.566	487167	204428	12.220	4.044 #
21)	L5 AR-1248-1	5.603f	4.753	167046	241513	4.113	6.034 #
22)	L5 AR-1248-2	5.856	4.995	161688	176054	2.717	3.109
24)	L5 AR-1248-4	0.000	5.199f	0	203508	N.D.	2.923 #
25)	L5 AR-1248-5	6.529f	0.000	487167	0	7.690	N.D. #
26)	L6 AR-1254-1	6.437	5.566	773546	204428	10.191	1.904 #
27)	L6 AR-1254-2	6.661	0.000	221780	0	1.984	N.D. #
28)	L6 AR-1254-3	7.029	6.150f	1709886	611553	15.361	4.003 #
30)	L6 AR-1254-5	0.000	6.778	0	69067	N.D.	0.496 #
31)	L7 AR-1260-1	7.195	6.283f	100317	370049	1.174	3.638 #
32)	L7 AR-1260-2	7.451	6.429f	153182	1718659	1.640	14.132 #
33)	L7 AR-1260-3	7.814	6.599	625461	172612	9.899	1.480 #
34)	L7 AR-1260-4	8.019f	7.054f	371024	62894	5.182	0.699 #
35)	L7 AR-1260-5	8.362	7.318	120181	91848	0.946	0.448 #
36)	L8 AR-1262-1	7.814	0.000	625461	0	6.525	N.D. #
37)	L8 AR-1262-2	8.362	0.000	120181	0	0.808	N.D. #
38)	L8 AR-1262-3	0.000	7.608	0	378922	N.D.	3.755 #
39)	L8 AR-1262-4	8.773	7.673	375856	218665	8.067	1.222 #
40)	L8 AR-1262-5	9.452	0.000	237943	0	5.200	N.D. #
41)	L9 AR-1268-1	0.000	7.608	0	378922	N.D.	1.236 #
42)	L9 AR-1268-2	8.773	7.673	375856	218665	2.296	0.806 #
43)	L9 AR-1268-3	9.014	7.883	77820	150815	0.514	0.643 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 22:08:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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
44) L9	AR-1268-4	9.452	0.000	237943	0	4.679	N.D. #
45) L9	AR-1268-5	9.865	8.473	216883	190808	0.505	0.291 #

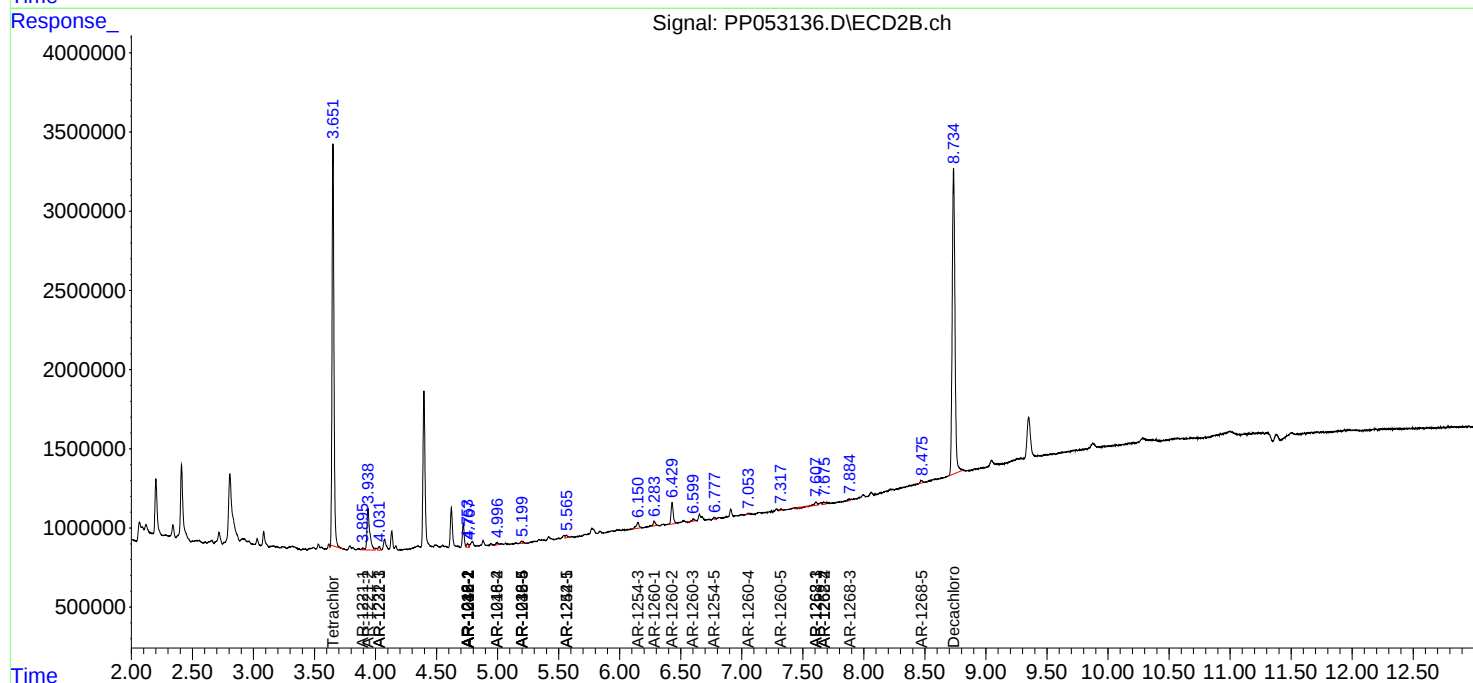
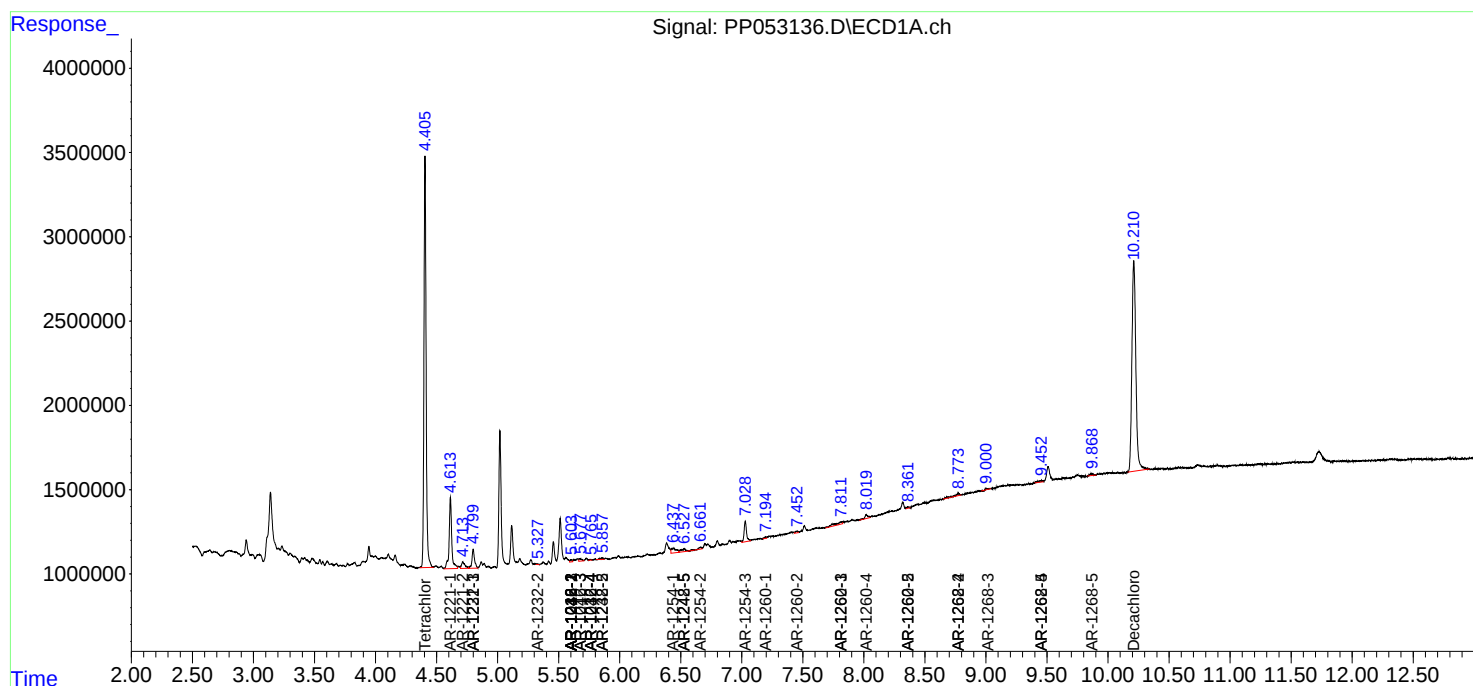
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

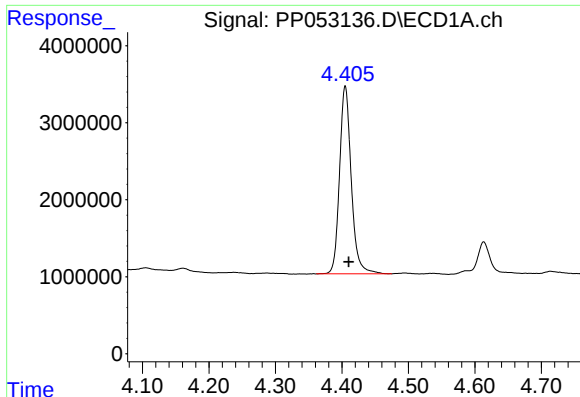
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110722\
Data File : PP053136.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

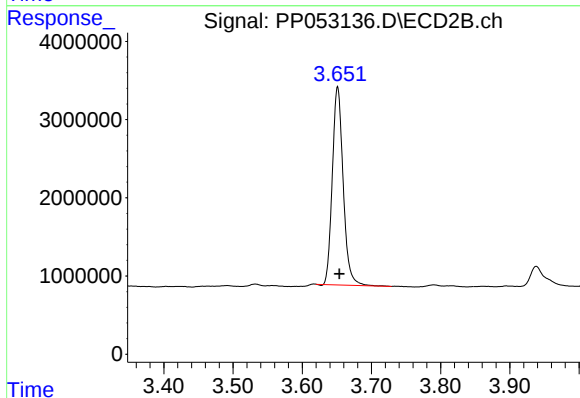




#1 Tetrachloro-m-xylene

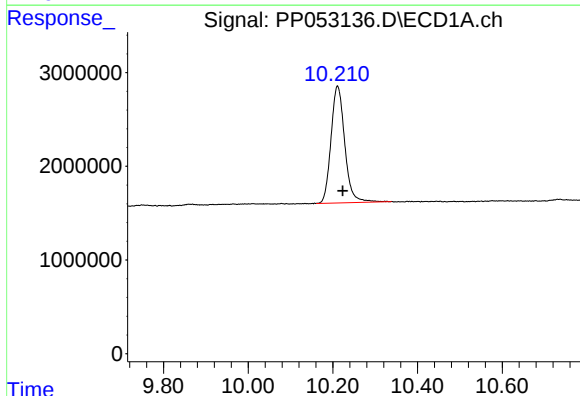
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 29854769
Conc: 13.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



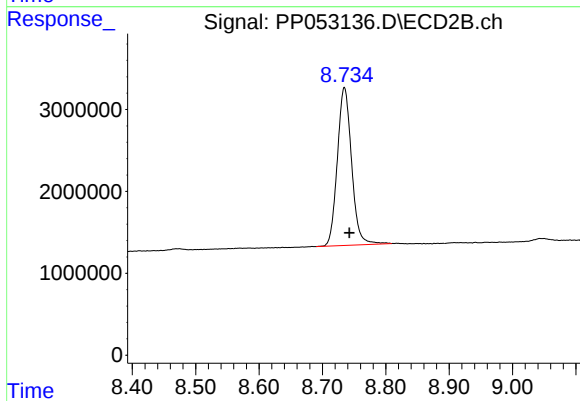
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 27623784
Conc: 14.70 ng/ml



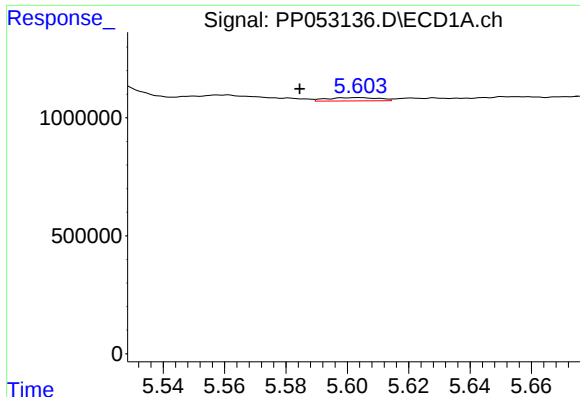
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: -0.013 min
Response: 28089904
Conc: 22.13 ng/ml



#2 Decachlorobiphenyl

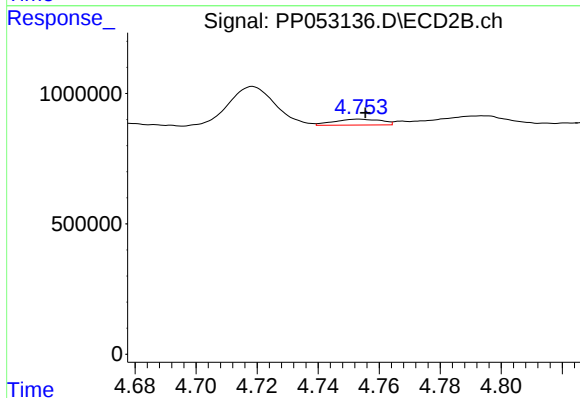
R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 30107544
Conc: 17.95 ng/ml



#3 AR-1016-1

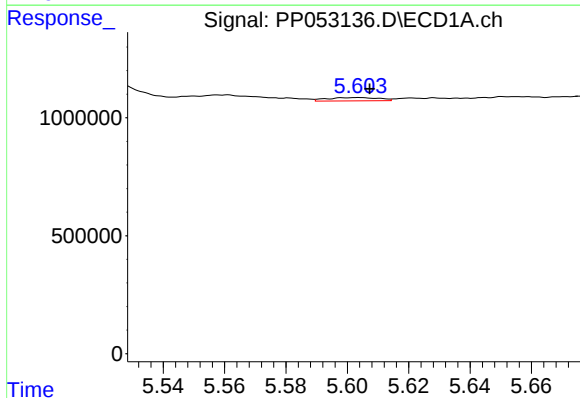
R.T.: 5.603 min
Delta R.T.: 0.018 min
Response: 167046
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



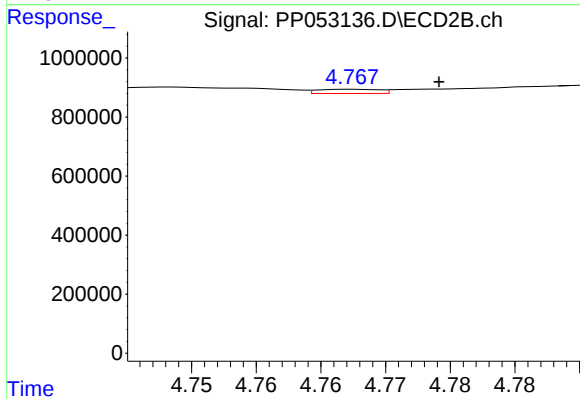
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 241513
Conc: 3.67 ng/ml



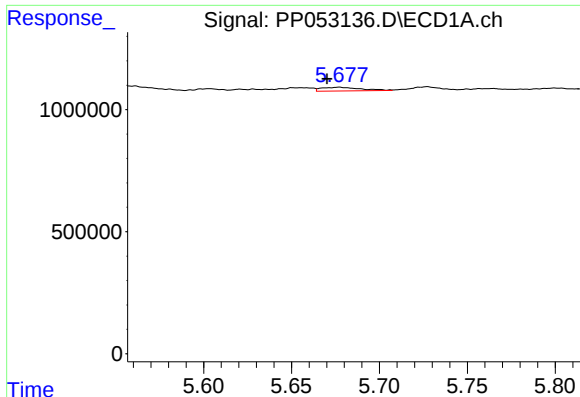
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 167046
Conc: 1.67 ng/ml



#4 AR-1016-2

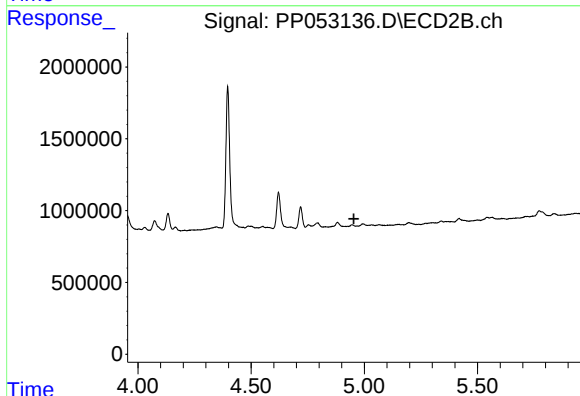
R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 46785
Conc: 0.51 ng/ml



#5 AR-1016-3

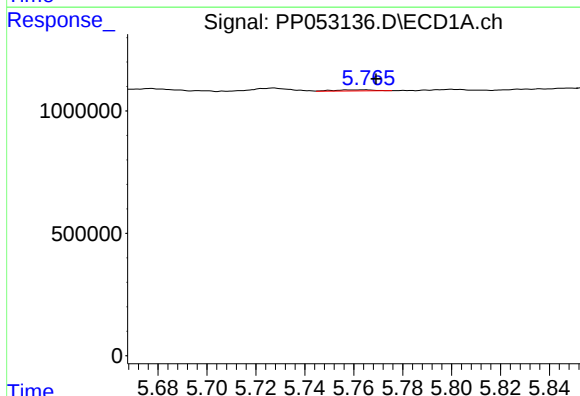
R.T.: 5.677 min
Delta R.T.: 0.007 min
Response: 237522
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



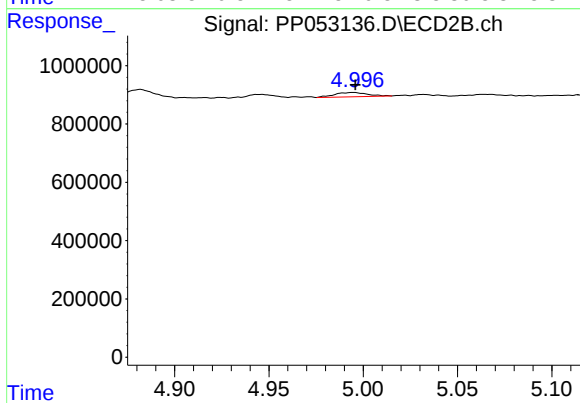
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



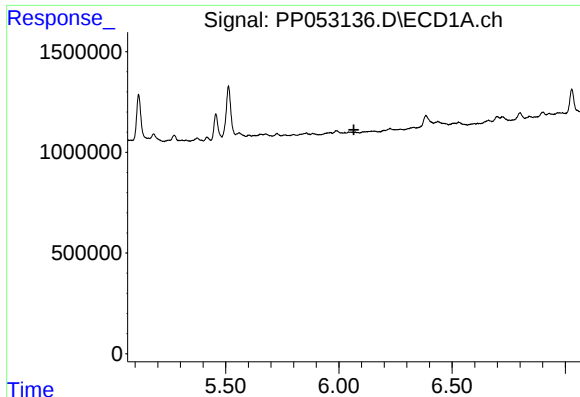
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 49472
Conc: 1.02 ng/ml



#6 AR-1016-4

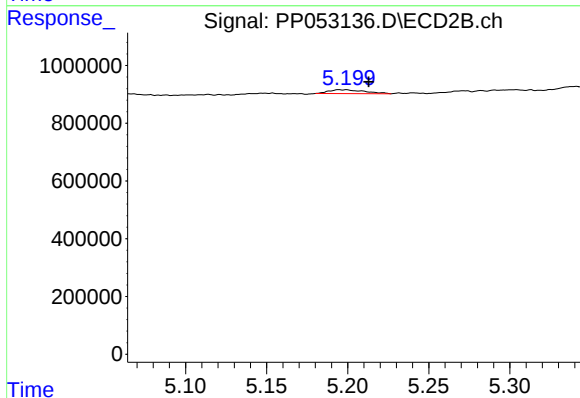
R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 176054
Conc: 4.52 ng/ml



#7 AR-1016-5

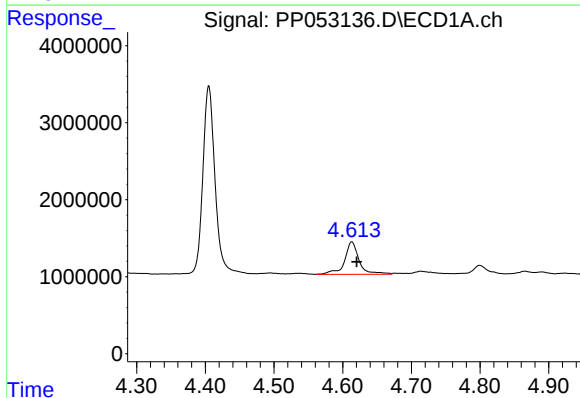
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



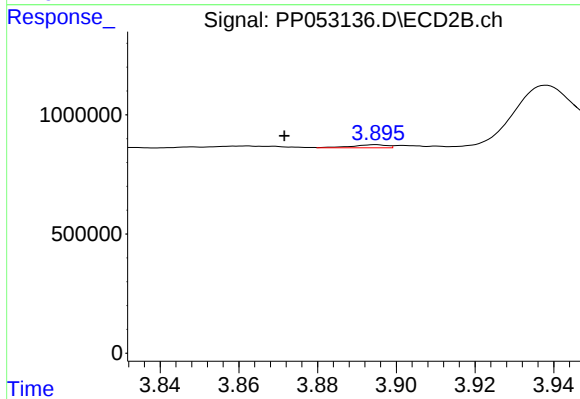
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: -0.013 min
Response: 203508
Conc: 4.05 ng/ml



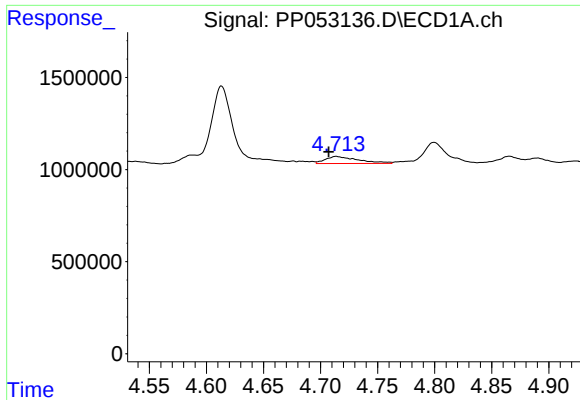
#8 AR-1221-1

R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 6167844
Conc: 240.54 ng/ml



#8 AR-1221-1

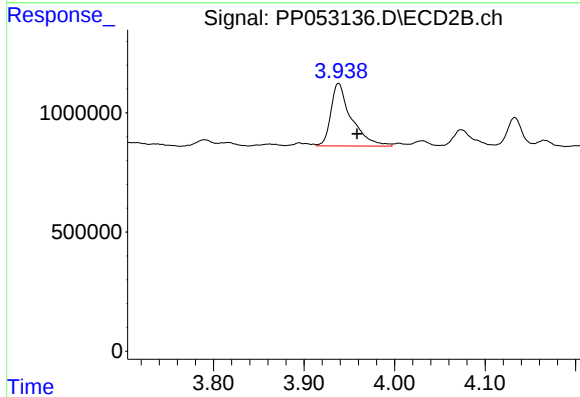
R.T.: 3.895 min
Delta R.T.: 0.023 min
Response: 78234
Conc: 3.33 ng/ml



#9 AR-1221-2

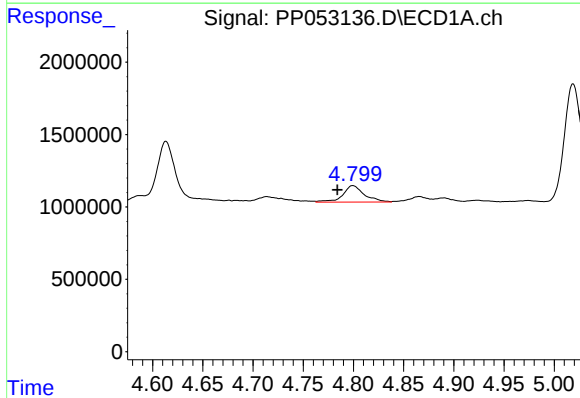
R.T.: 4.714 min
Delta R.T.: 0.006 min
Response: 767226
Conc: 40.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



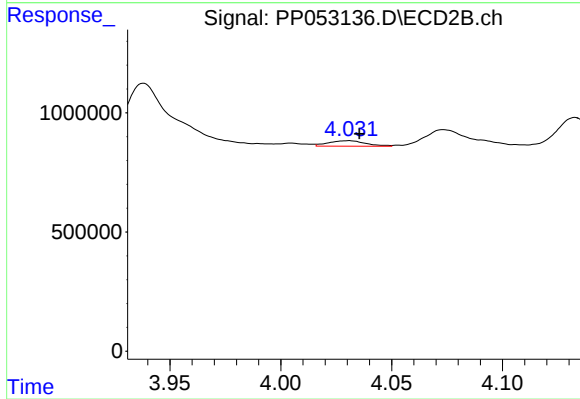
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.020 min
Response: 4115254
Conc: 235.08 ng/ml



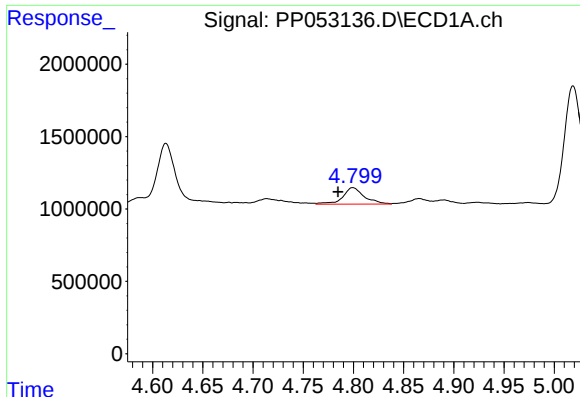
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: 0.015 min
Response: 1685505
Conc: 29.57 ng/ml



#10 AR-1221-3

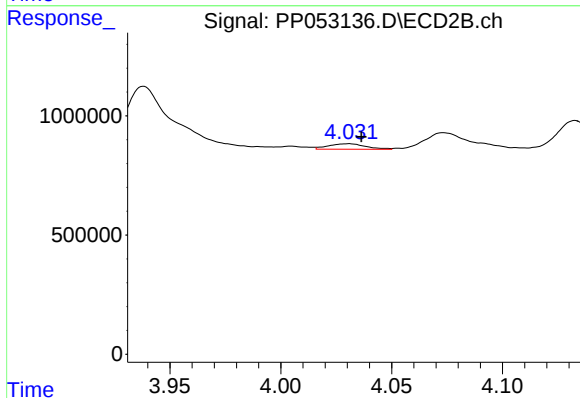
R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 268042
Conc: 4.94 ng/ml



#11 AR-1232-1

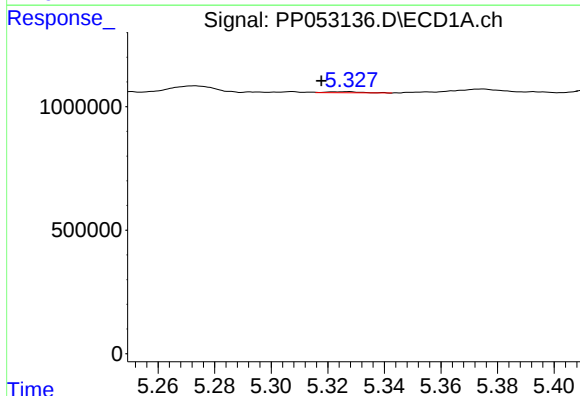
R.T.: 4.800 min
Delta R.T.: 0.015 min
Response: 1685505
Conc: 38.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



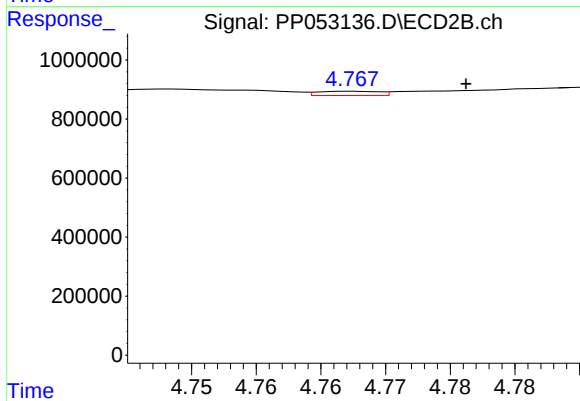
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: -0.006 min
Response: 268042
Conc: 6.43 ng/ml



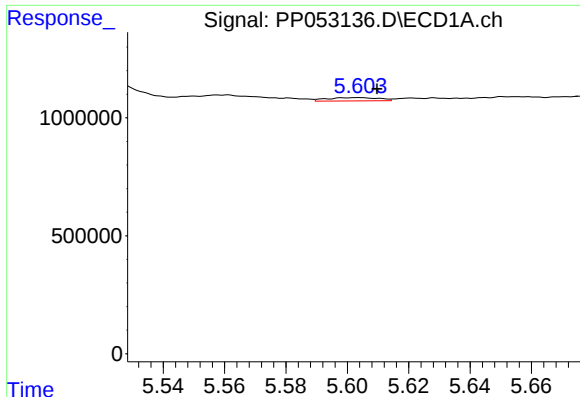
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.008 min
Response: 37291
Conc: 1.50 ng/ml



#12 AR-1232-2

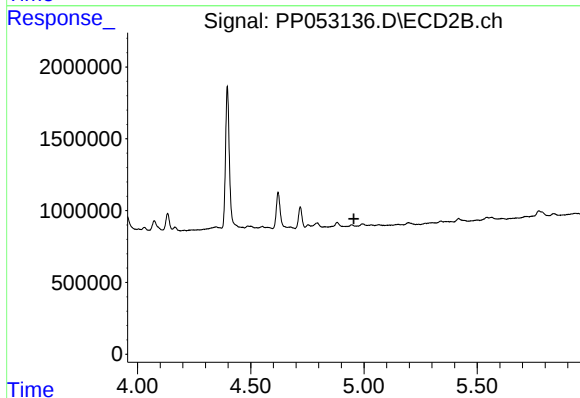
R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 46785
Conc: 1.13 ng/ml



#13 AR-1232-3

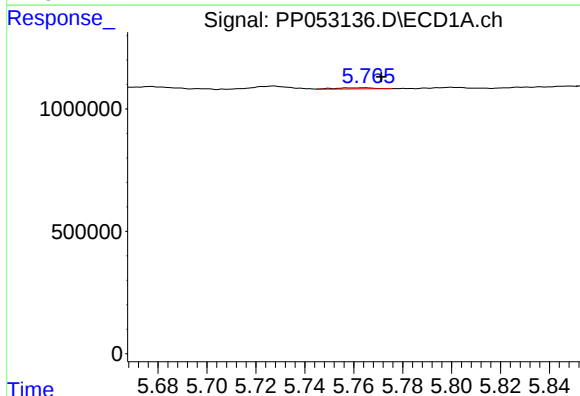
R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 167046
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



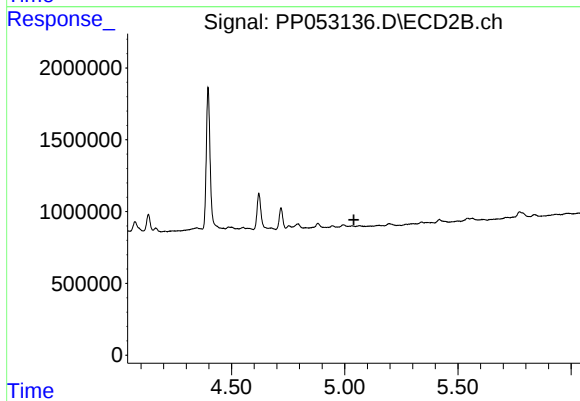
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



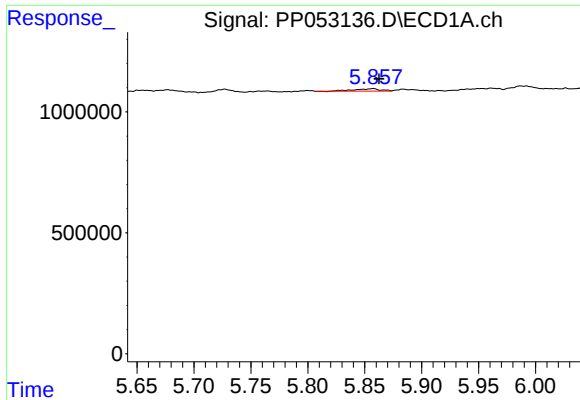
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 49472
Conc: 2.32 ng/ml



#14 AR-1232-4

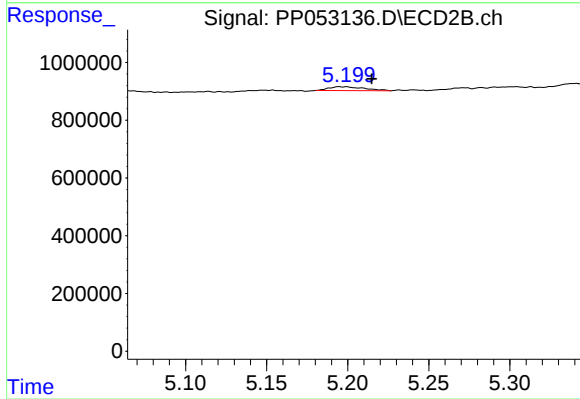
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

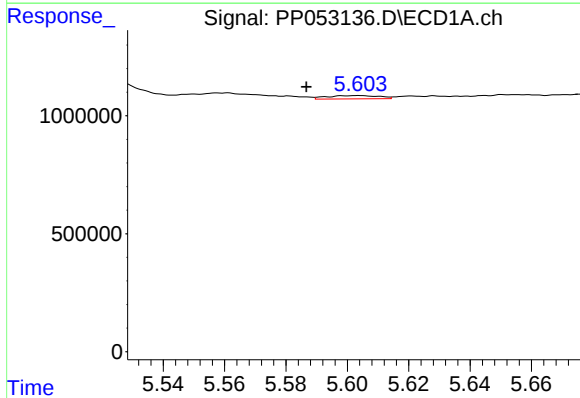
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 161688
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



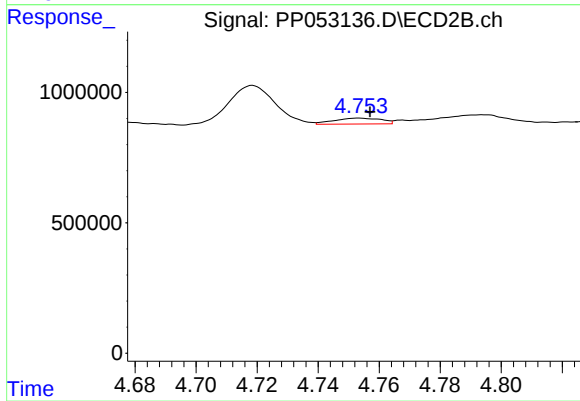
#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: -0.015 min
Response: 203508
Conc: 8.77 ng/ml



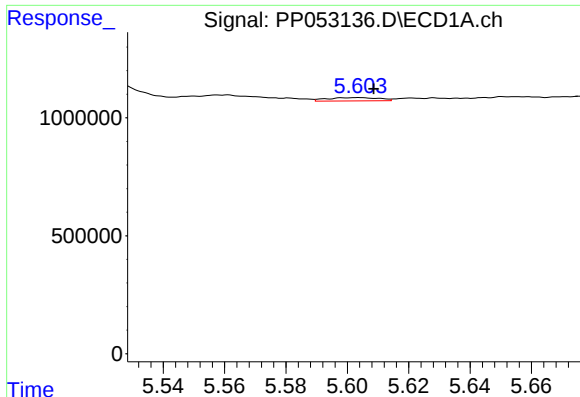
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: 0.016 min
Response: 167046
Conc: 2.97 ng/ml



#16 AR-1242-1

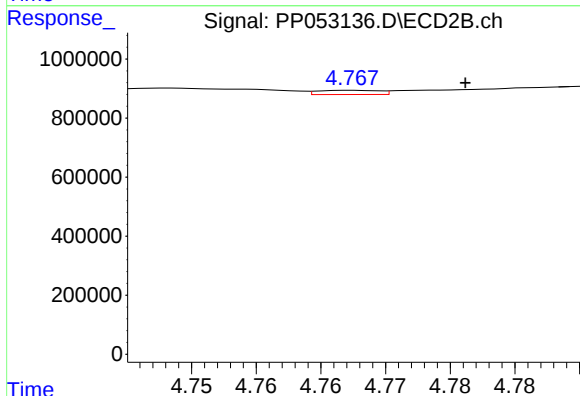
R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 241513
Conc: 4.33 ng/ml



#17 AR-1242-2

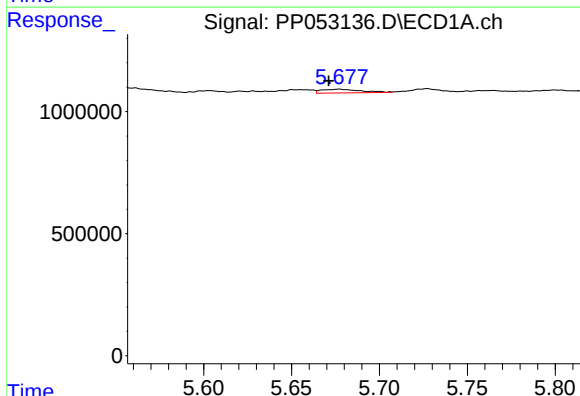
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 167046
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



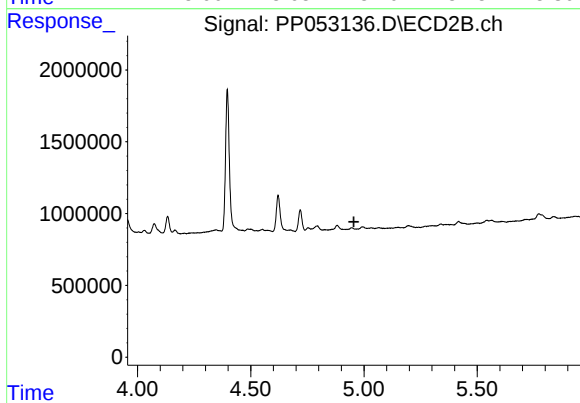
#17 AR-1242-2

R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 46785
Conc: 0.61 ng/ml



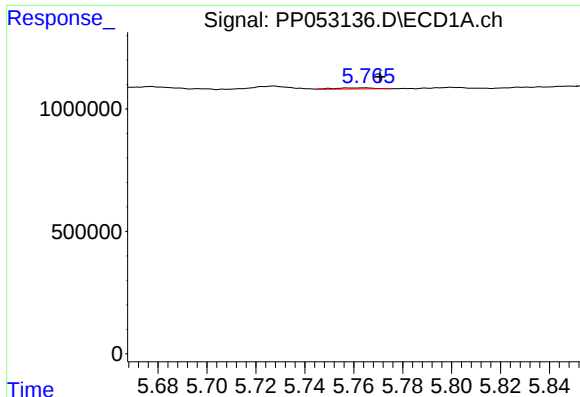
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: 0.006 min
Response: 237522
Conc: 4.67 ng/ml



#18 AR-1242-3

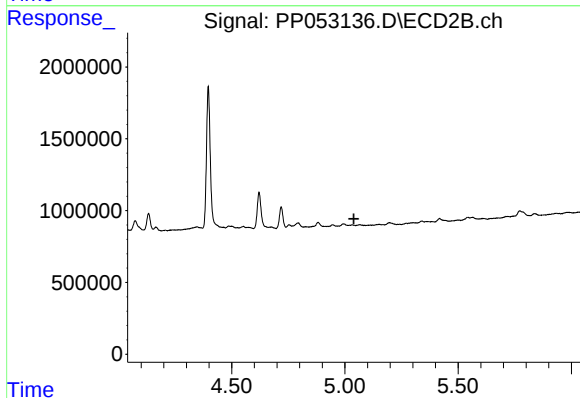
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

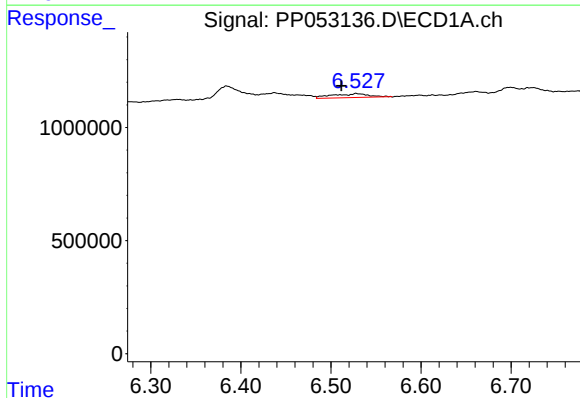
R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 49472
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



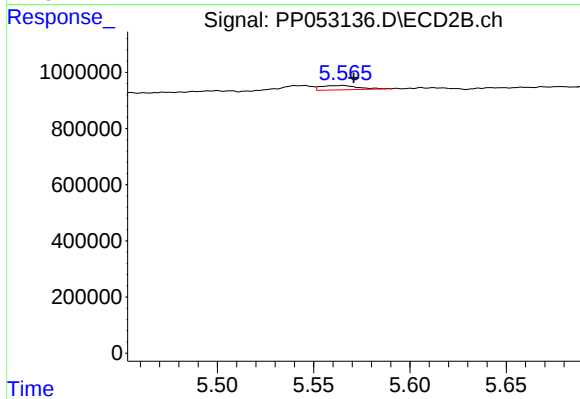
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



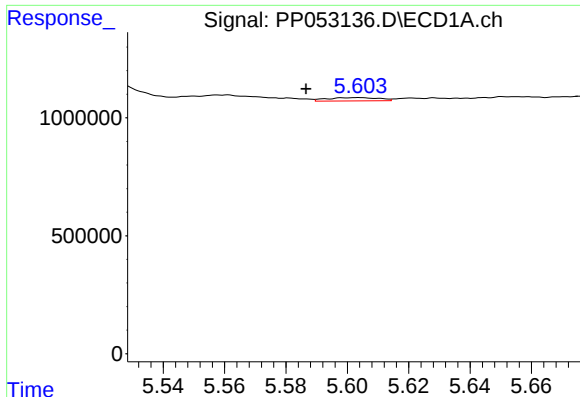
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.017 min
Response: 487167
Conc: 12.22 ng/ml



#20 AR-1242-5

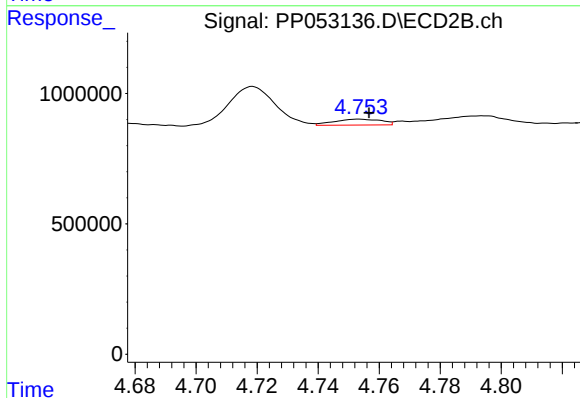
R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 204428
Conc: 4.04 ng/ml



#21 AR-1248-1

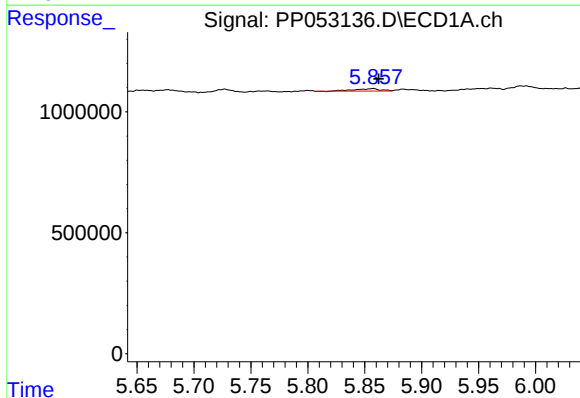
R.T.: 5.603 min
Delta R.T.: 0.016 min
Response: 167046
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



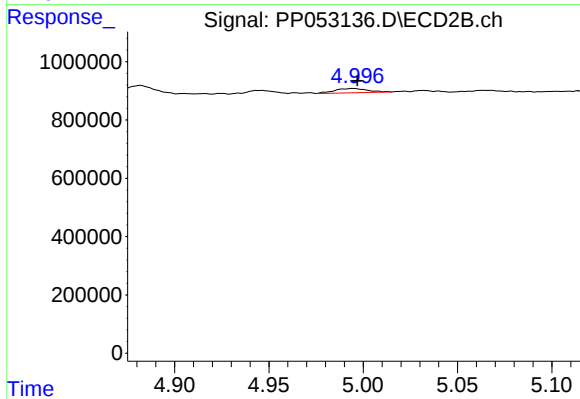
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 241513
Conc: 6.03 ng/ml



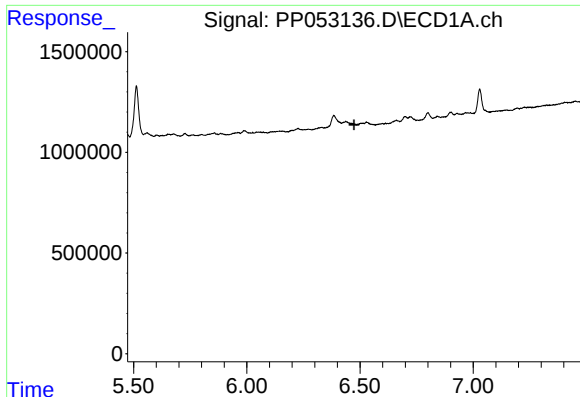
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 161688
Conc: 2.72 ng/ml



#22 AR-1248-2

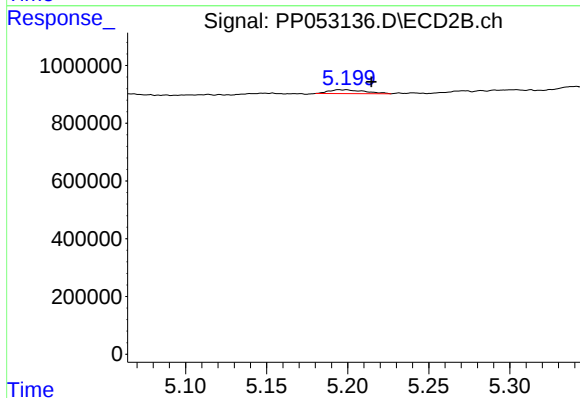
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 176054
Conc: 3.11 ng/ml



#24 AR-1248-4

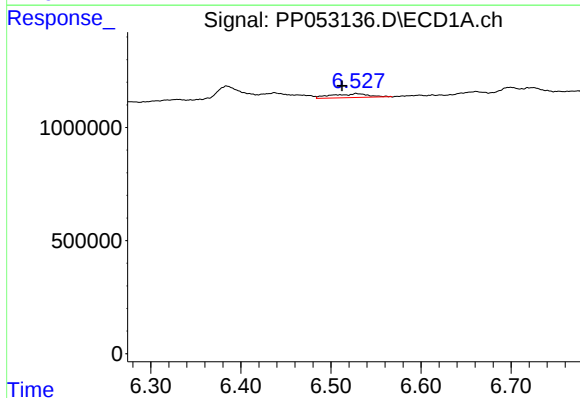
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



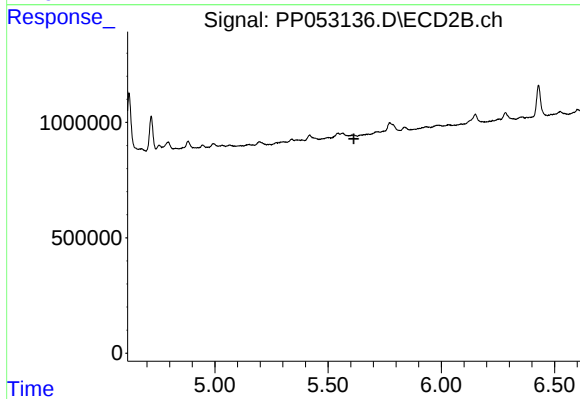
#24 AR-1248-4

R.T.: 5.199 min
Delta R.T.: -0.015 min
Response: 203508
Conc: 2.92 ng/ml



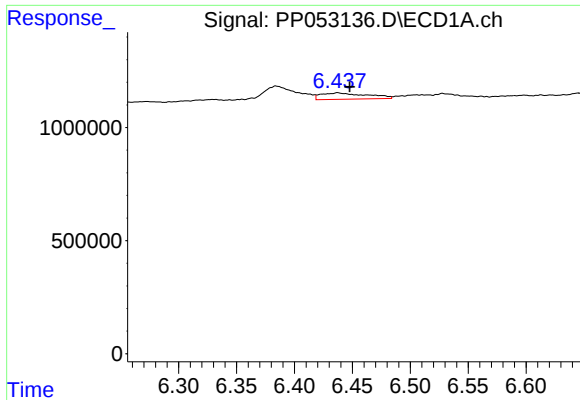
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: 0.016 min
Response: 487167
Conc: 7.69 ng/ml



#25 AR-1248-5

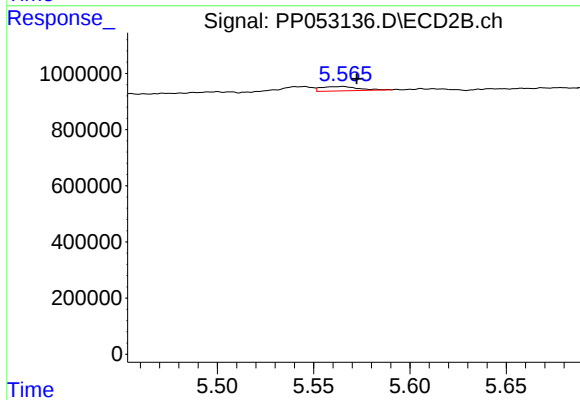
R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.



#26 AR-1254-1

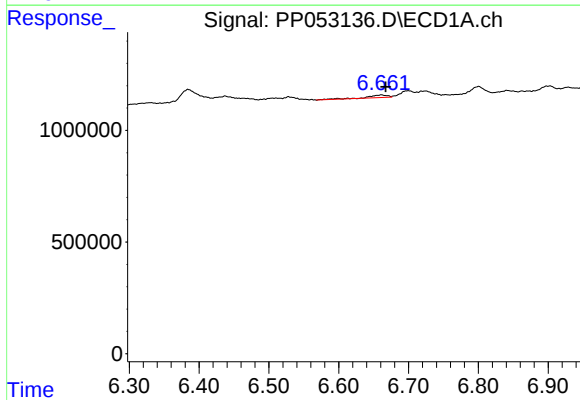
R.T.: 6.437 min
Delta R.T.: -0.010 min
Response: 773546
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



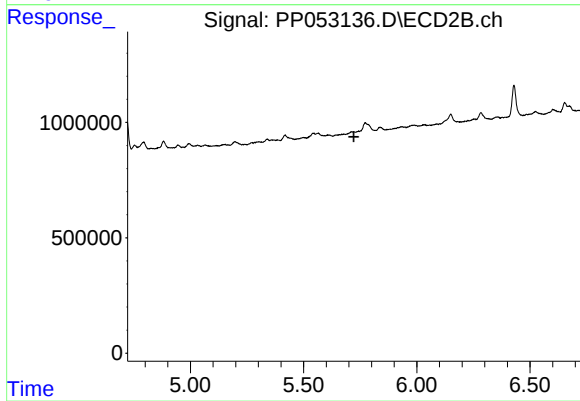
#26 AR-1254-1

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 204428
Conc: 1.90 ng/ml



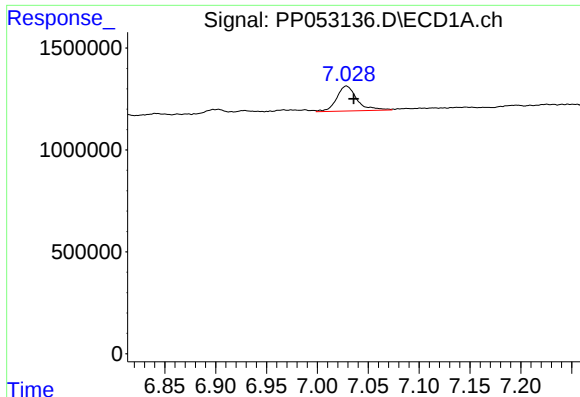
#27 AR-1254-2

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 221780
Conc: 1.98 ng/ml



#27 AR-1254-2

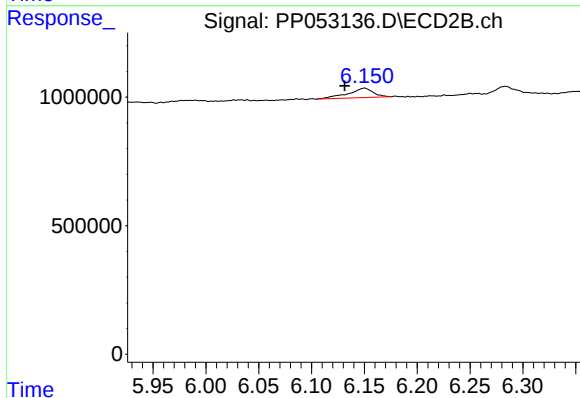
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.



#28 AR-1254-3

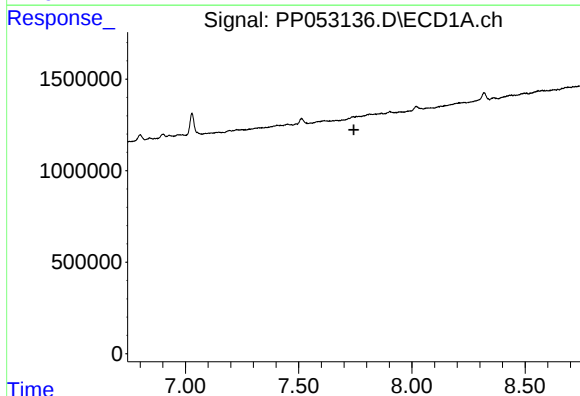
R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 1709886
Conc: 15.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



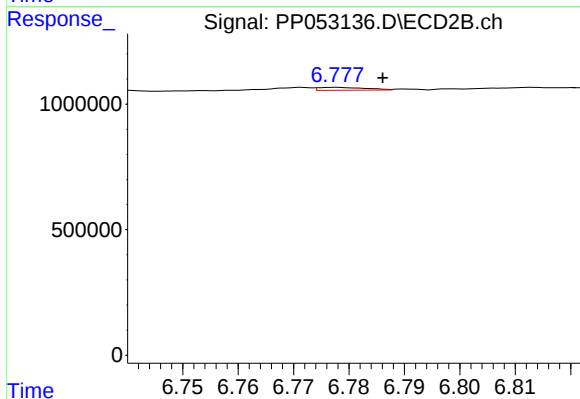
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: 0.019 min
Response: 611553
Conc: 4.00 ng/ml



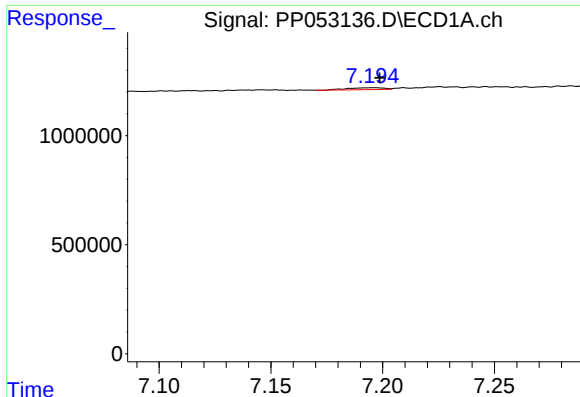
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



#30 AR-1254-5

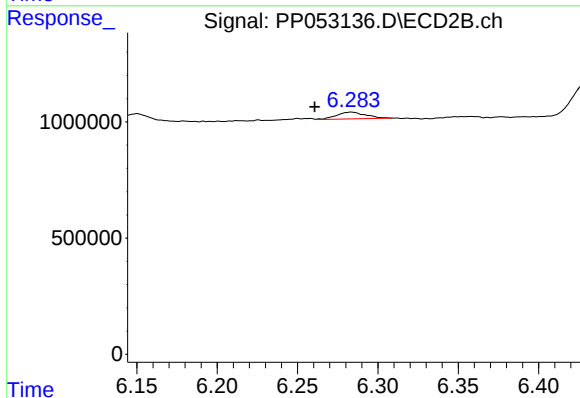
R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 69067
Conc: 0.50 ng/ml



#31 AR-1260-1

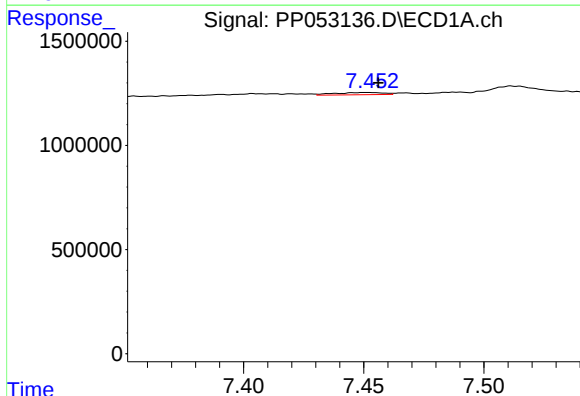
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 100317
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



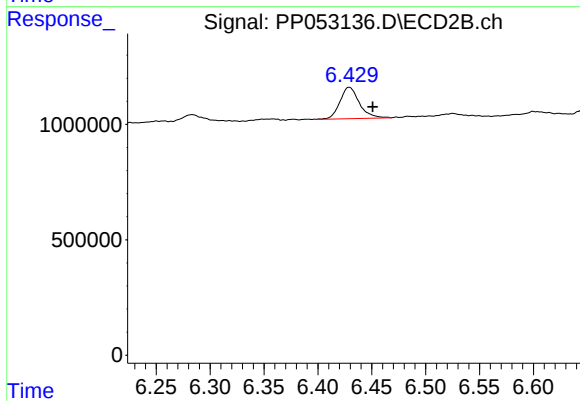
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.023 min
Response: 370049
Conc: 3.64 ng/ml



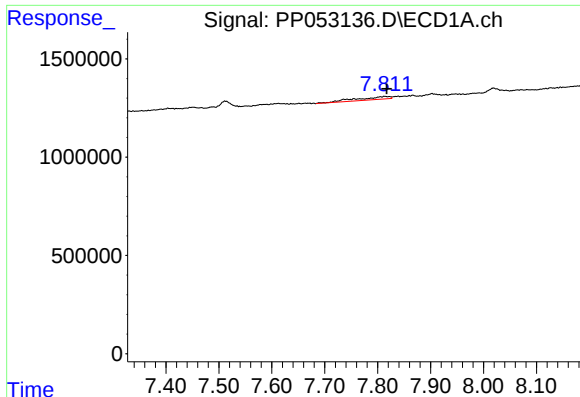
#32 AR-1260-2

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 153182
Conc: 1.64 ng/ml



#32 AR-1260-2

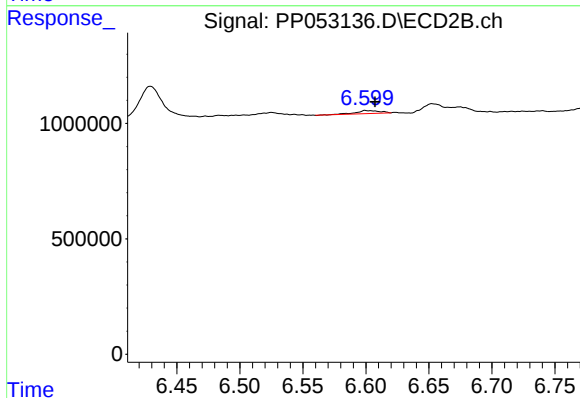
R.T.: 6.429 min
Delta R.T.: -0.022 min
Response: 1718659
Conc: 14.13 ng/ml



#33 AR-1260-3

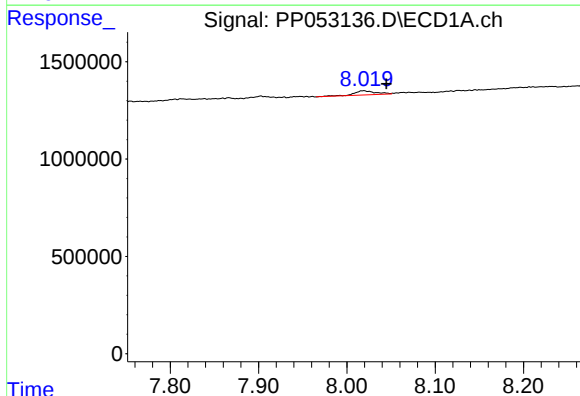
R.T.: 7.814 min
Delta R.T.: -0.003 min
Response: 625461
Conc: 9.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



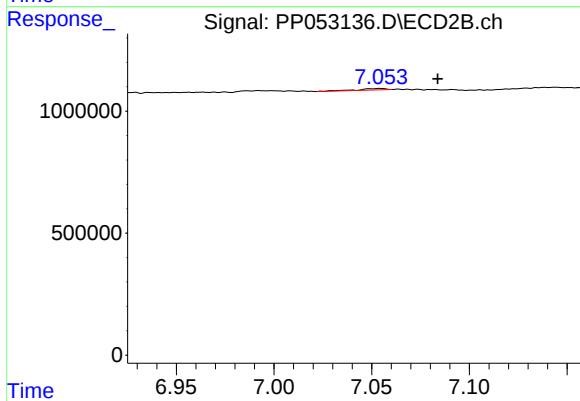
#33 AR-1260-3

R.T.: 6.599 min
Delta R.T.: -0.008 min
Response: 172612
Conc: 1.48 ng/ml



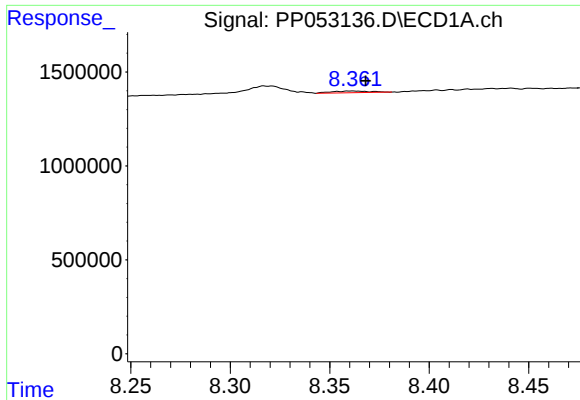
#34 AR-1260-4

R.T.: 8.019 min
Delta R.T.: -0.026 min
Response: 371024
Conc: 5.18 ng/ml



#34 AR-1260-4

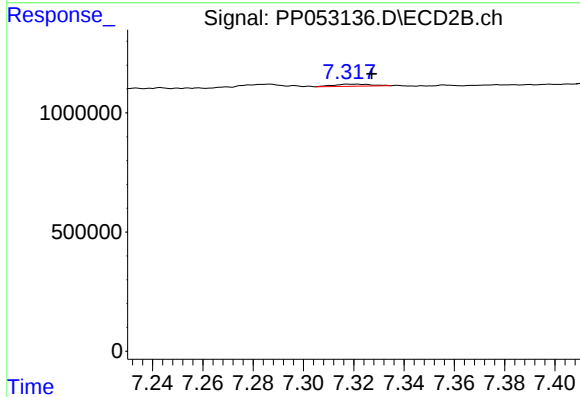
R.T.: 7.054 min
Delta R.T.: -0.030 min
Response: 62894
Conc: 0.70 ng/ml



#35 AR-1260-5

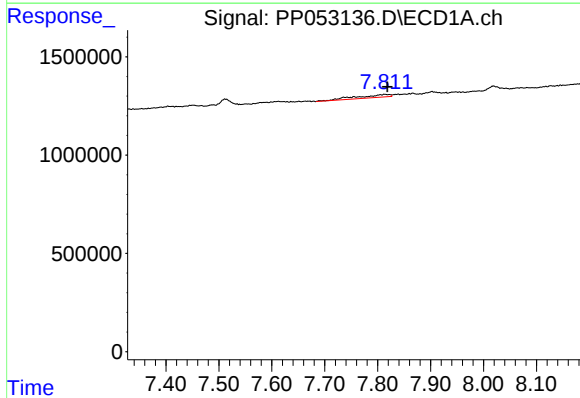
R.T.: 8.362 min
Delta R.T.: -0.006 min
Response: 120181
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



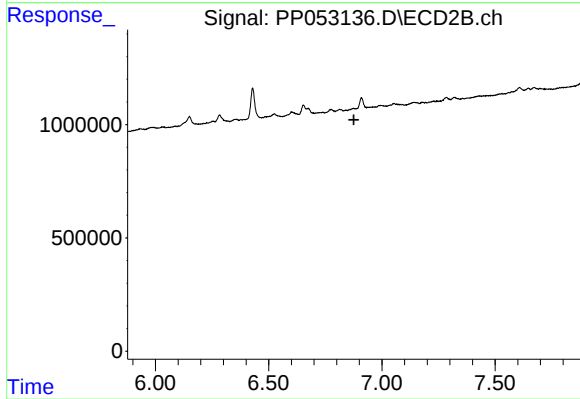
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.009 min
Response: 91848
Conc: 0.45 ng/ml



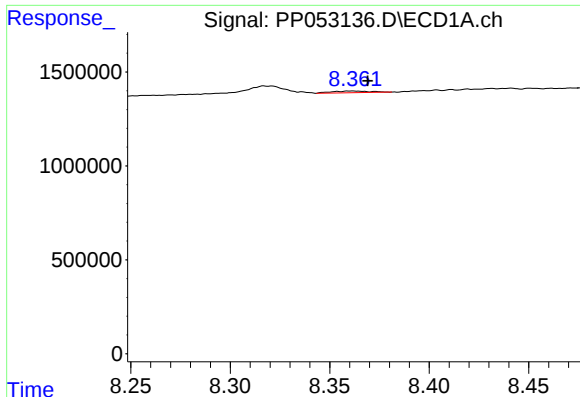
#36 AR-1262-1

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 625461
Conc: 6.53 ng/ml



#36 AR-1262-1

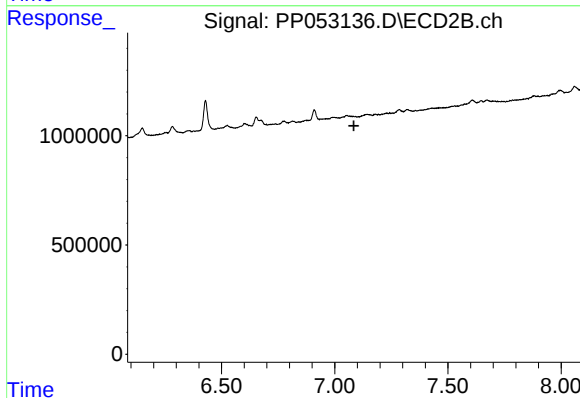
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#37 AR-1262-2

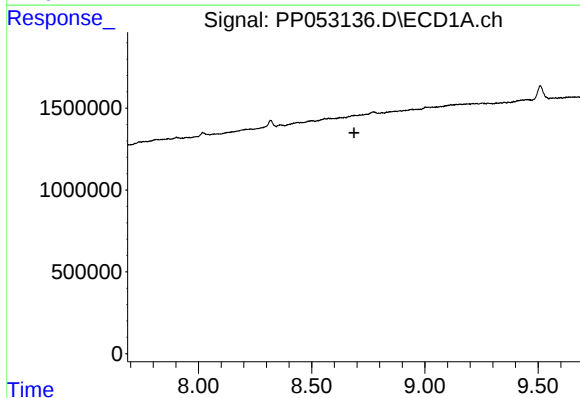
R.T.: 8.362 min
Delta R.T.: -0.007 min
Response: 120181
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



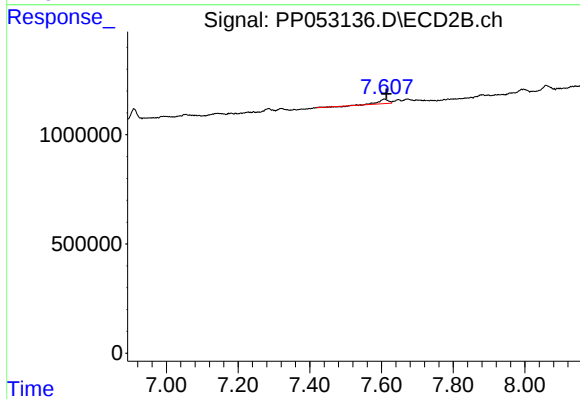
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



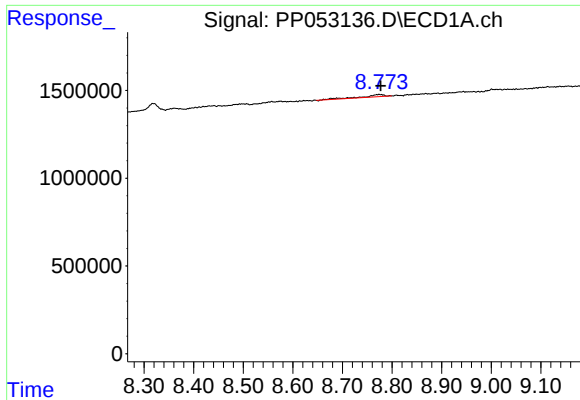
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#38 AR-1262-3

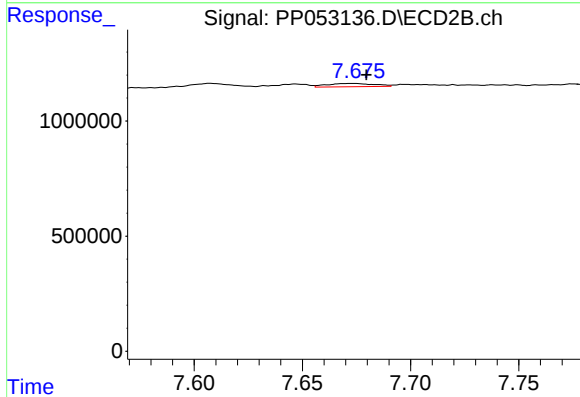
R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 378922
Conc: 3.75 ng/ml



#39 AR-1262-4

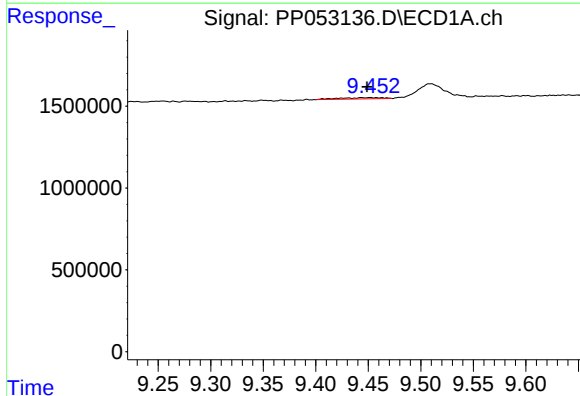
R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 375856
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



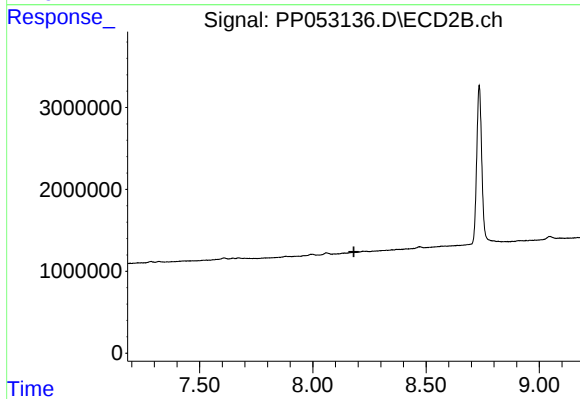
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 218665
Conc: 1.22 ng/ml



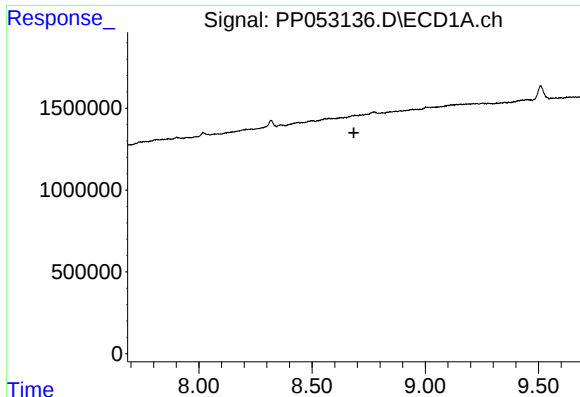
#40 AR-1262-5

R.T.: 9.452 min
Delta R.T.: 0.003 min
Response: 237943
Conc: 5.20 ng/ml



#40 AR-1262-5

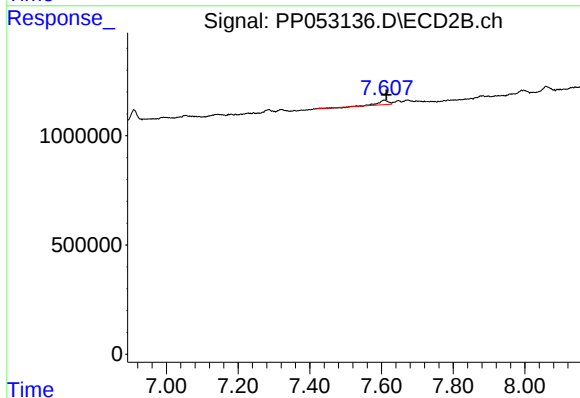
R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.



#41 AR-1268-1

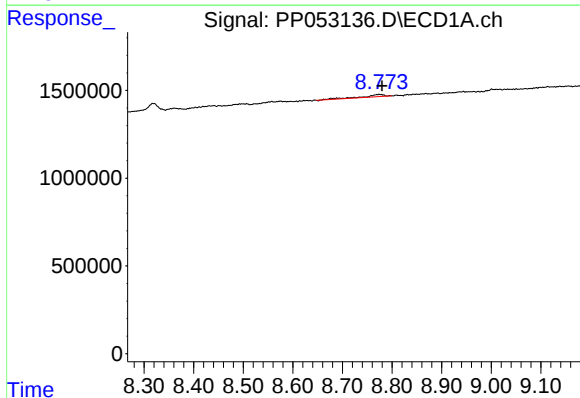
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



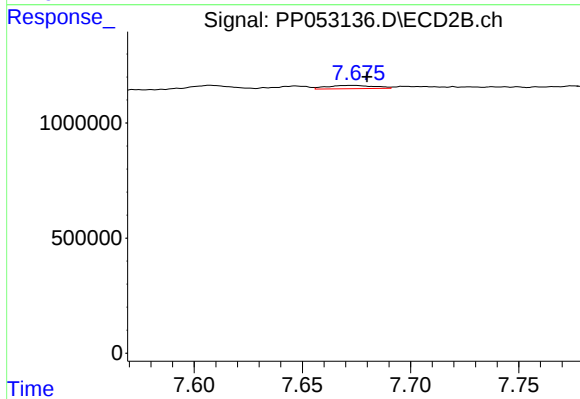
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 378922
Conc: 1.24 ng/ml



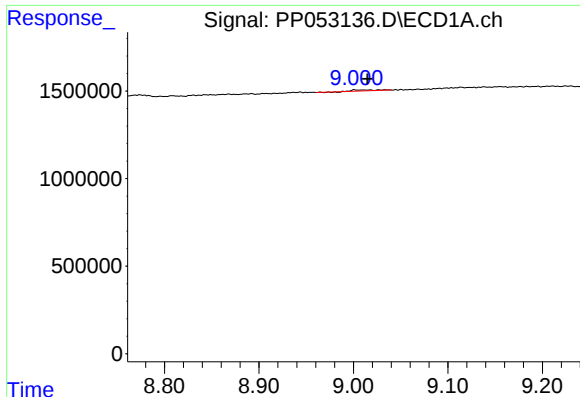
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.007 min
Response: 375856
Conc: 2.30 ng/ml



#42 AR-1268-2

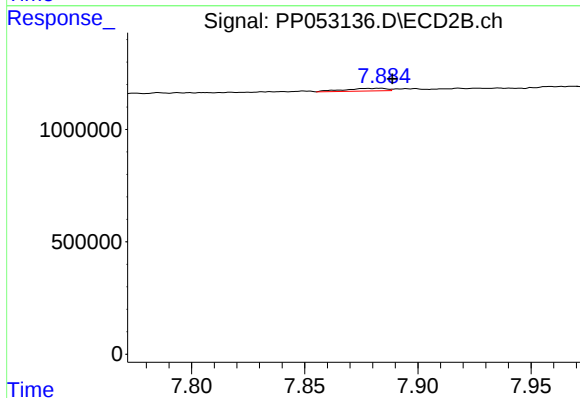
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 218665
Conc: 0.81 ng/ml



#43 AR-1268-3

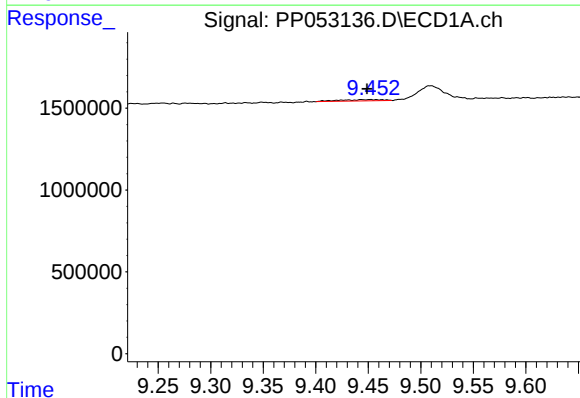
R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 77820
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



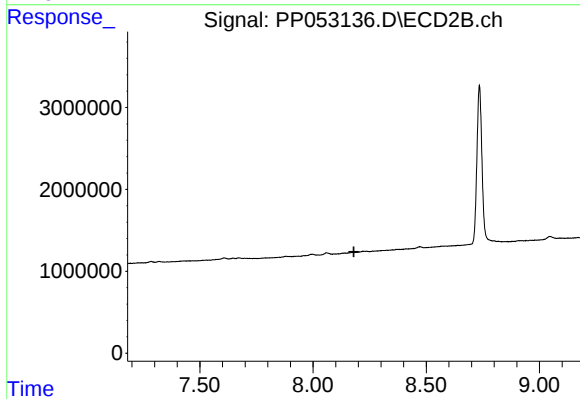
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.005 min
Response: 150815
Conc: 0.64 ng/ml



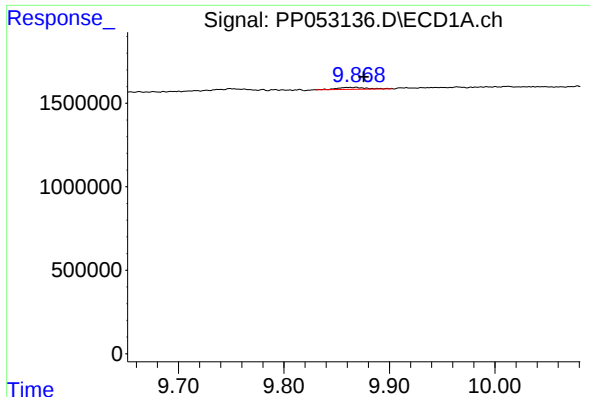
#44 AR-1268-4

R.T.: 9.452 min
Delta R.T.: 0.004 min
Response: 237943
Conc: 4.68 ng/ml



#44 AR-1268-4

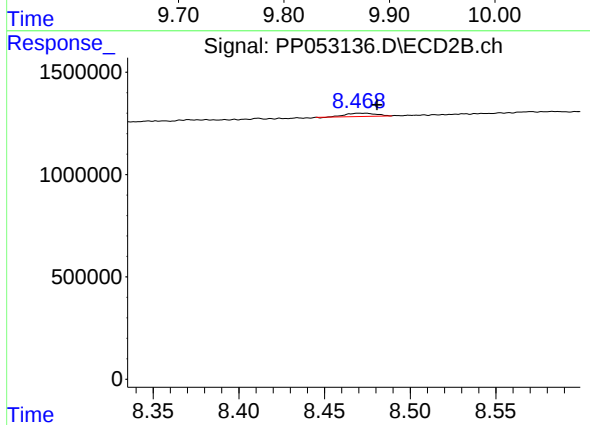
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.865 min
Delta R.T.: -0.011 min
Response: 216883
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 190808
Conc: 0.29 ng/ml