

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111822\
 Data File : PP053373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 14:49
 Operator : YP\AJ
 Sample : N5675-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:46:33 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...	4.401	3.647	29869015	12702893	15.538	8.445 #
2)	SA Decachlor...	10.234f	8.756f	25160920	25599391	18.556	13.658 #
Target Compounds							
3)	L1 AR-1016-1	5.559f	4.746	1092209	693561	17.557	12.366 #
4)	L1 AR-1016-2	5.596	4.782	372771	6124405	4.033	78.904 #
5)	L1 AR-1016-3	5.649	0.000	1062408	0	18.772	N.D. #
6)	L1 AR-1016-4	0.000	5.006f	0	7964410	N.D.	227.876 #
8)	L2 AR-1221-1	4.608	0.000	1034994	0	46.050	N.D. #
9)	L2 AR-1221-2	4.676f	3.949	742733	3047699	44.699	208.062 #
10)	L2 AR-1221-3	0.000	4.024	0	1136203	N.D.	25.298 #
11)	L3 AR-1232-1	0.000	4.024	0	1136203	N.D.	33.622 #
12)	L3 AR-1232-2	5.295	4.782f	27200032	6124405	1208.474	175.958 #
13)	L3 AR-1232-3	5.596	0.000	372771	0	9.184	N.D. #
14)	L3 AR-1232-4	0.000	5.006f	0	7964410	N.D.	452.428 #
16)	L4 AR-1242-1	5.559f	4.746	1092209	693561	22.412	15.731 #
17)	L4 AR-1242-2	5.596	4.782f	372771	6124405	5.171	99.026 #
18)	L4 AR-1242-3	5.649	0.000	1062408	0	23.723	N.D. #
19)	L4 AR-1242-4	0.000	5.006f	0	7964410	N.D.	227.811 #
20)	L4 AR-1242-5	6.497	5.578f	1264169	2953479	34.626	67.445 #
21)	L5 AR-1248-1	5.559f	4.746	1092209	693561	29.284	20.229 #
22)	L5 AR-1248-2	5.848	5.006f	-123447	7964410	N.D.	165.848 #
23)	L5 AR-1248-3	6.053	5.006f	-160920	7964410	N.D.	160.727 #
24)	L5 AR-1248-4	6.437f	0.000	769799	0	12.477	N.D. #
25)	L5 AR-1248-5	6.497	5.620f	1264169	16853757	20.957	306.354 #
26)	L6 AR-1254-1	6.437	5.578f	769799	2953479	10.889	32.581 #
27)	L6 AR-1254-2	6.678f	5.720	8533082	1394262	81.229	17.172 #
28)	L6 AR-1254-3	7.005	6.138f	14152259	3700611	137.972	29.112 #
29)	L6 AR-1254-4	7.285f	6.364f	83220	2611815	1.196	33.122 #
30)	L6 AR-1254-5	7.740	6.800f	2569698	14068145	32.443	111.378 #
31)	L7 AR-1260-1	7.195	6.261	-286818	2038982	N.D.	22.243 #
32)	L7 AR-1260-2	7.455	6.435	3909659	1093271	42.217	9.501 #
33)	L7 AR-1260-3	7.806	6.611	2003436	385055	32.123	3.588 #
34)	L7 AR-1260-4	8.033	0.000	7064867	0	94.307	N.D. #
35)	L7 AR-1260-5	0.000	7.334f	0	5119602	N.D.	27.037 #
36)	L8 AR-1262-1	7.806	0.000	2003436	0	20.850	N.D. #
38)	L8 AR-1262-3	8.639f	7.595	181880	2441028	1.756	26.649 #
39)	L8 AR-1262-4	8.789f	7.676	840606	2089608	10.396	12.741
40)	L8 AR-1262-5	9.433	8.153	2203419	7082920	43.337	93.236 #
41)	L9 AR-1268-1	8.639f	7.595	181880	2441028	0.960	9.133 #
42)	L9 AR-1268-2	8.789f	7.676	840606	2089608	4.956	8.751 #
43)	L9 AR-1268-3	0.000	7.870	0	4123934	N.D.	20.056 #
44)	L9 AR-1268-4	9.433	8.153	2203419	7082920	39.367	86.048 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	0.000	8.484f	0	913289	N.D.	1.376 #

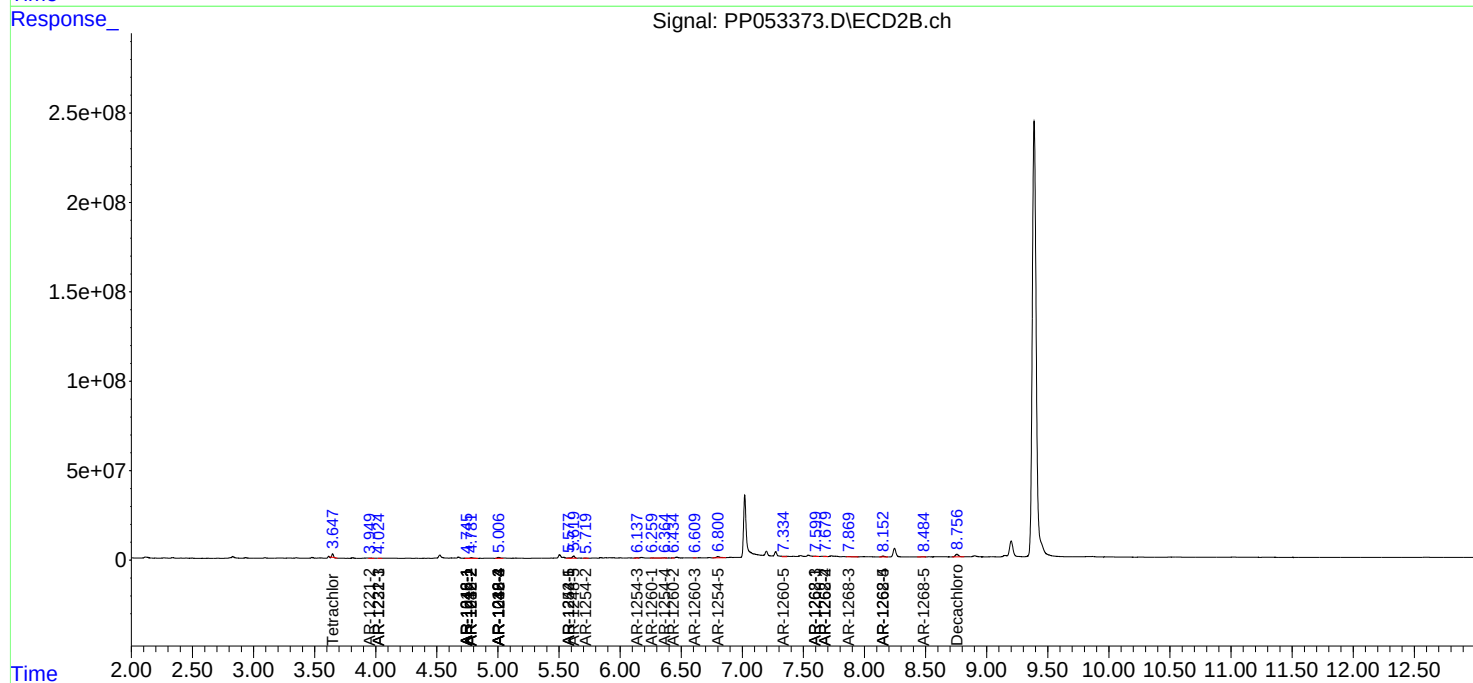
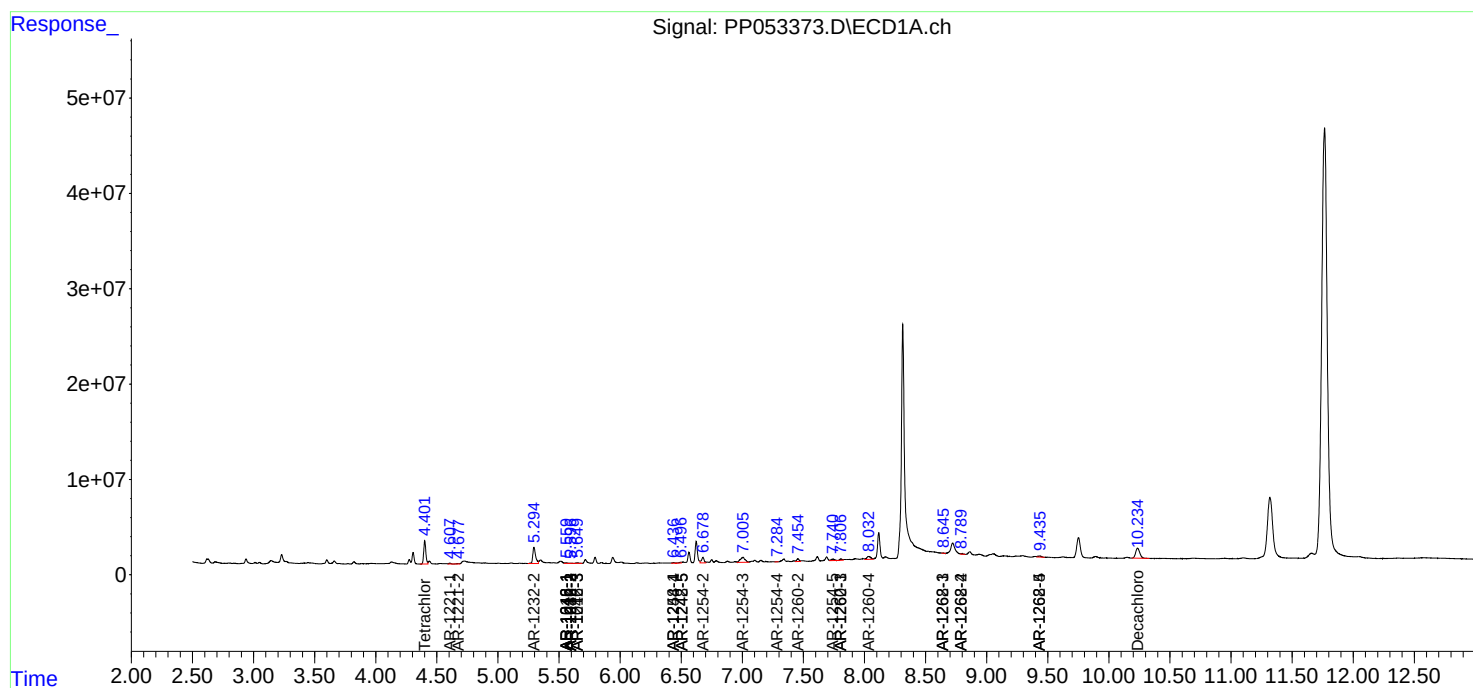
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

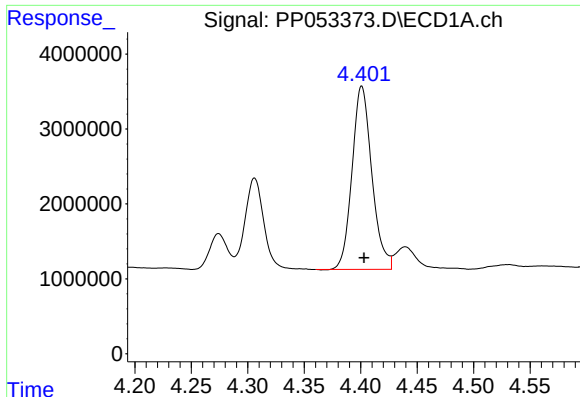
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110822\
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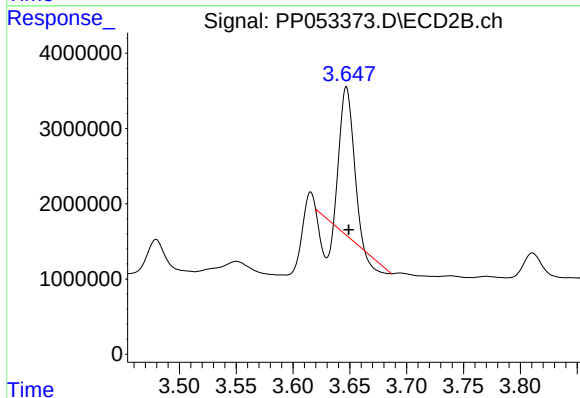




#1 Tetrachloro-m-xylene

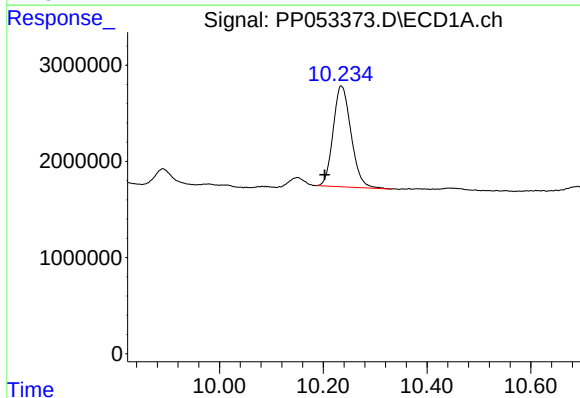
R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 29869015
Conc: 15.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



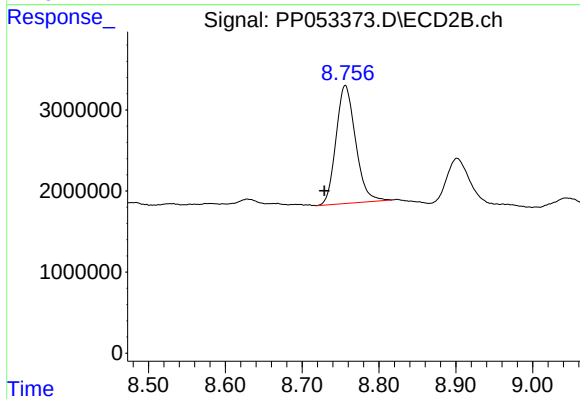
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 12702893
Conc: 8.44 ng/ml



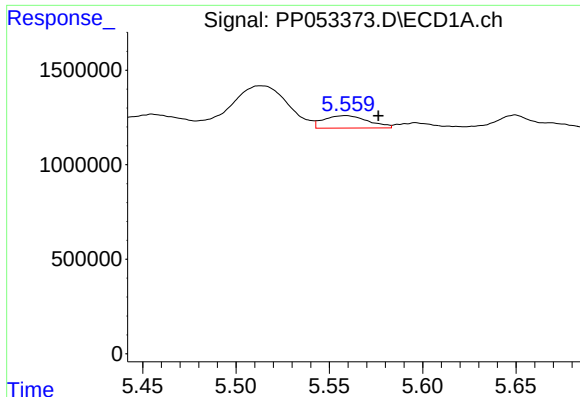
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: 0.032 min
Response: 25160920
Conc: 18.56 ng/ml



#2 Decachlorobiphenyl

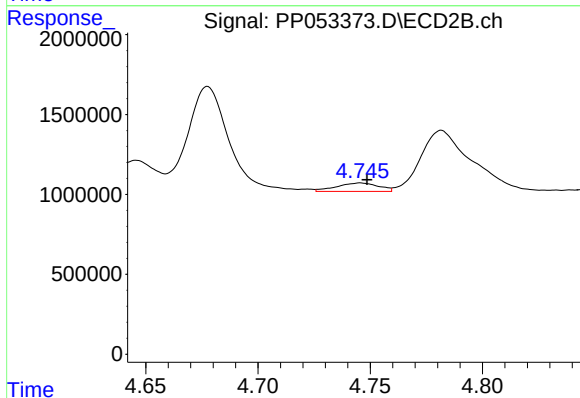
R.T.: 8.756 min
Delta R.T.: 0.027 min
Response: 25599391
Conc: 13.66 ng/ml



#3 AR-1016-1

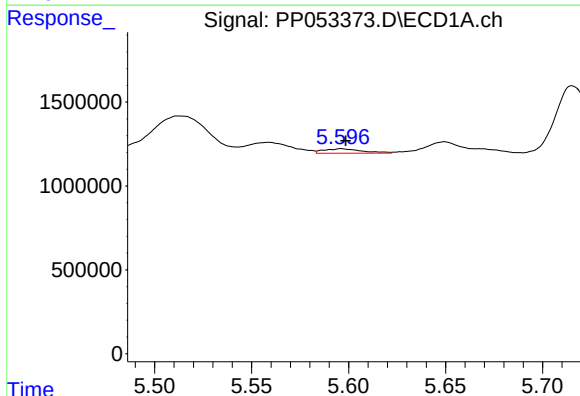
R.T.: 5.559 min
Delta R.T.: -0.018 min
Response: 1092209
Conc: 17.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



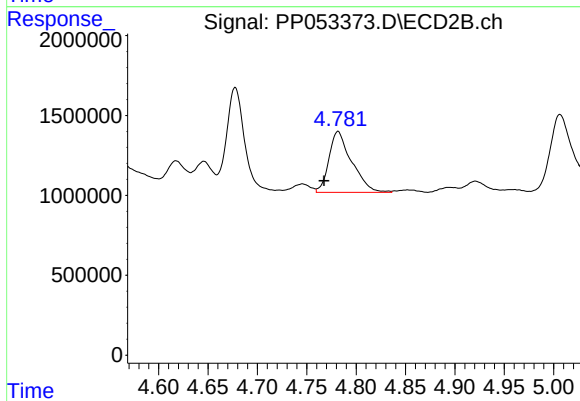
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 693561
Conc: 12.37 ng/ml



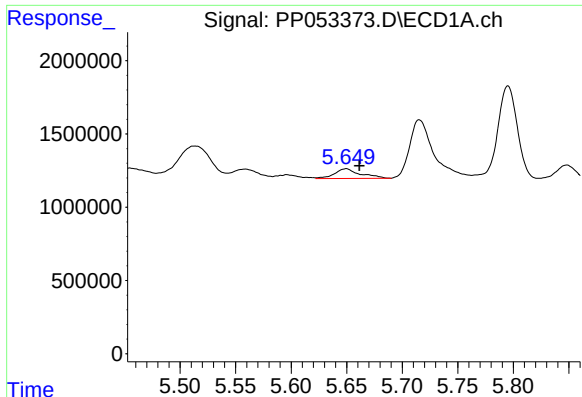
#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 372771
Conc: 4.03 ng/ml



#4 AR-1016-2

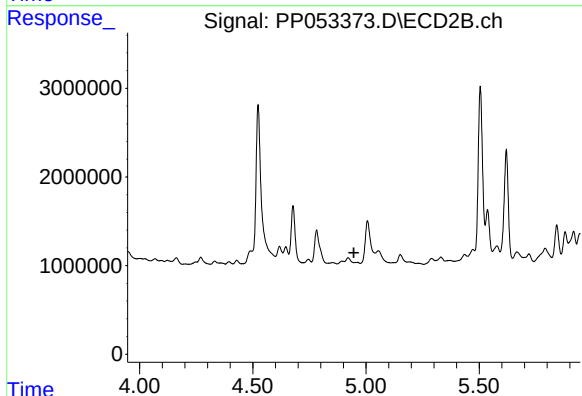
R.T.: 4.782 min
Delta R.T.: 0.014 min
Response: 6124405
Conc: 78.90 ng/ml



#5 AR-1016-3

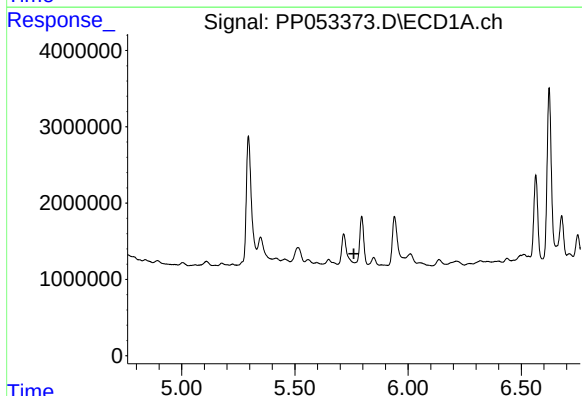
R.T.: 5.649 min
Delta R.T.: -0.012 min
Response: 1062408
Conc: 18.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



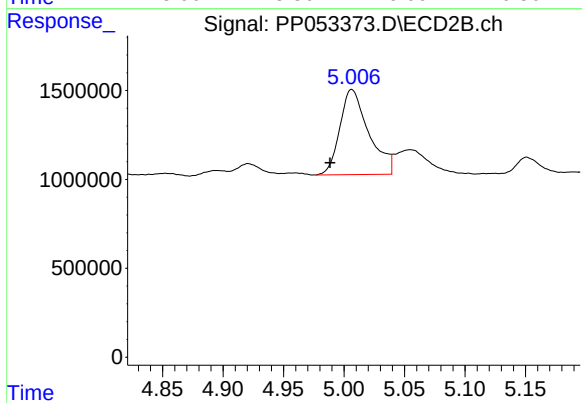
#5 AR-1016-3

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



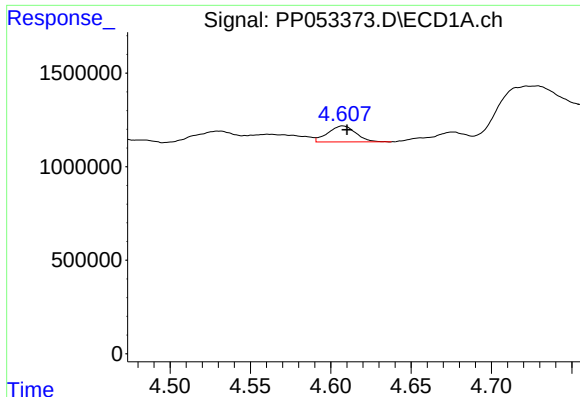
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.761 min
Response: 0
Conc: N.D.



#6 AR-1016-4

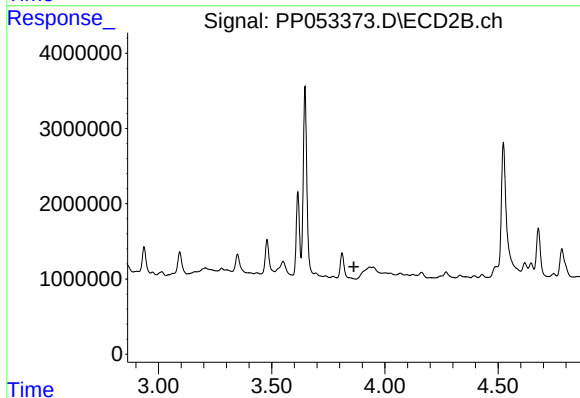
R.T.: 5.006 min
Delta R.T.: 0.018 min
Response: 7964410
Conc: 227.88 ng/ml



#8 AR-1221-1

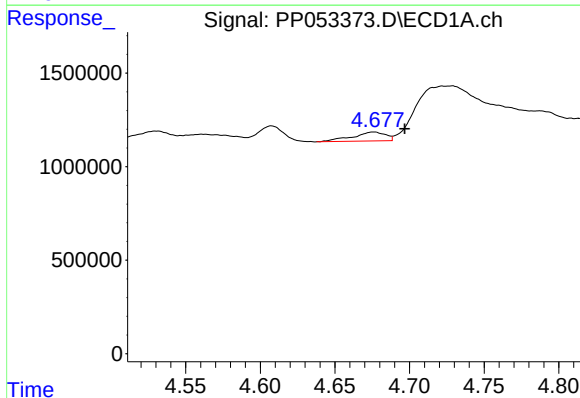
R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 1034994
Conc: 46.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



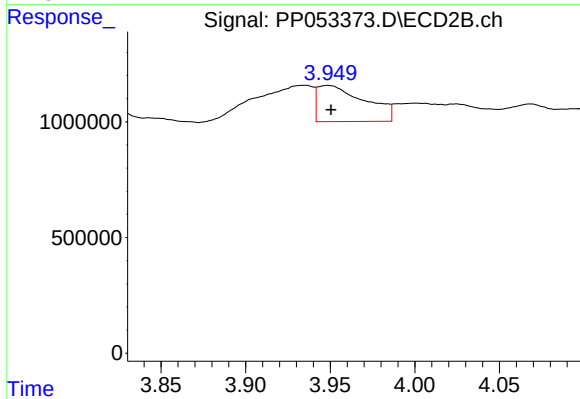
#8 AR-1221-1

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



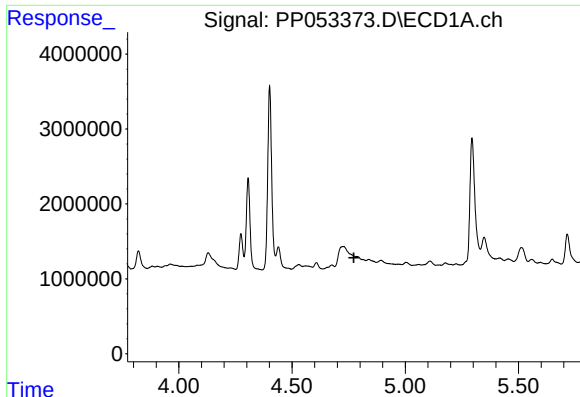
#9 AR-1221-2

R.T.: 4.676 min
Delta R.T.: -0.021 min
Response: 742733
Conc: 44.70 ng/ml



#9 AR-1221-2

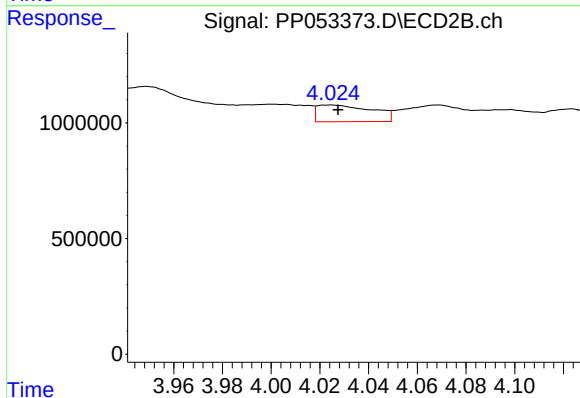
R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 3047699
Conc: 208.06 ng/ml



#10 AR-1221-3

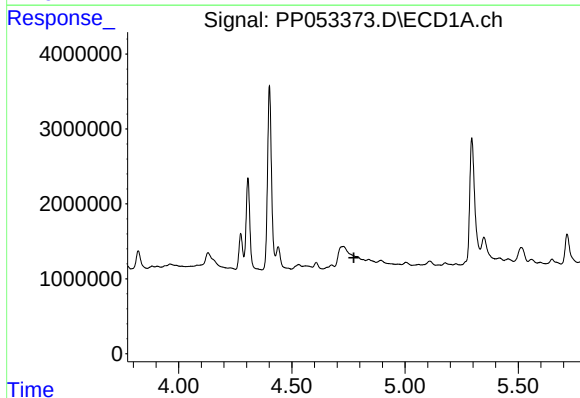
R.T.: 0.000 min
Exp R.T.: 4.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



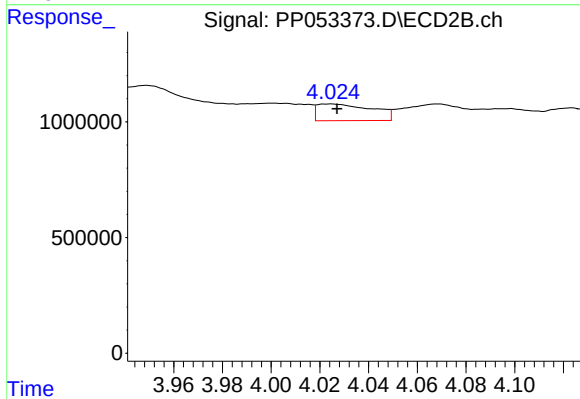
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 1136203
Conc: 25.30 ng/ml



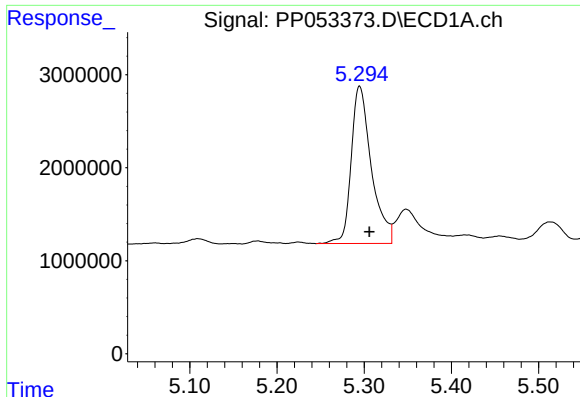
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.774 min
Response: 0
Conc: N.D.



#11 AR-1232-1

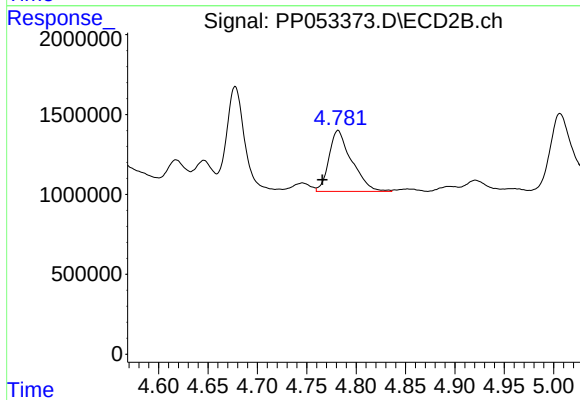
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 1136203
Conc: 33.62 ng/ml



#12 AR-1232-2

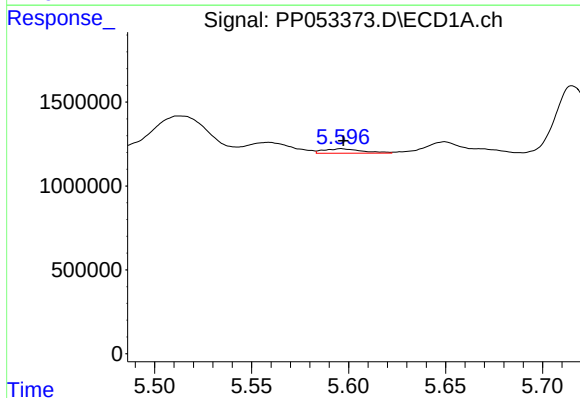
R.T.: 5.295 min
Delta R.T.: -0.011 min
Response: 27200032
Conc: 1208.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



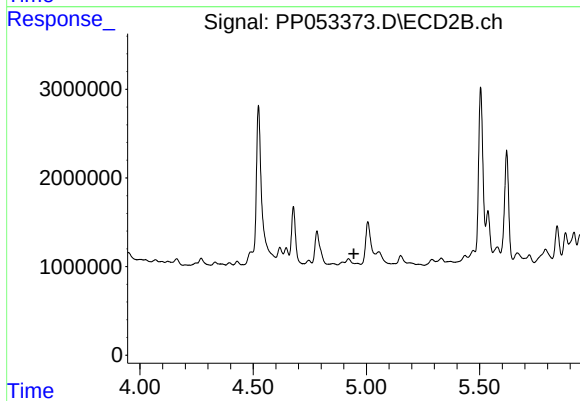
#12 AR-1232-2

R.T.: 4.782 min
Delta R.T.: 0.016 min
Response: 6124405
Conc: 175.96 ng/ml



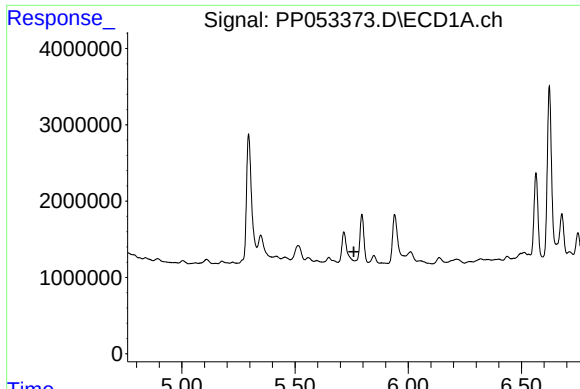
#13 AR-1232-3

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 372771
Conc: 9.18 ng/ml



#13 AR-1232-3

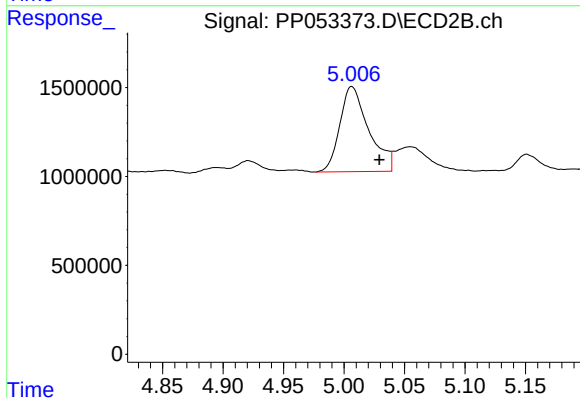
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

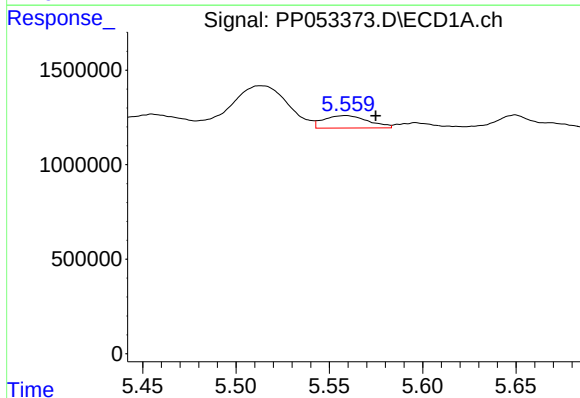
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



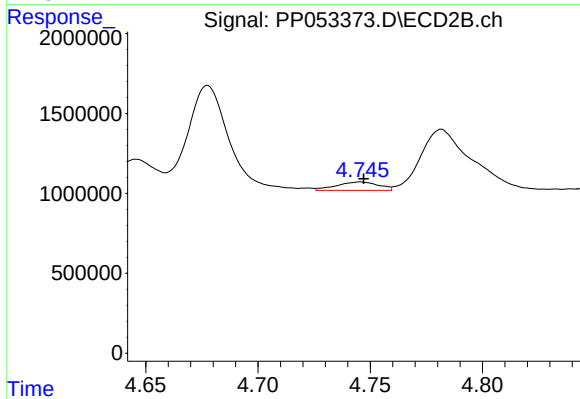
#14 AR-1232-4

R.T.: 5.006 min
Delta R.T.: -0.023 min
Response: 7964410
Conc: 452.43 ng/ml



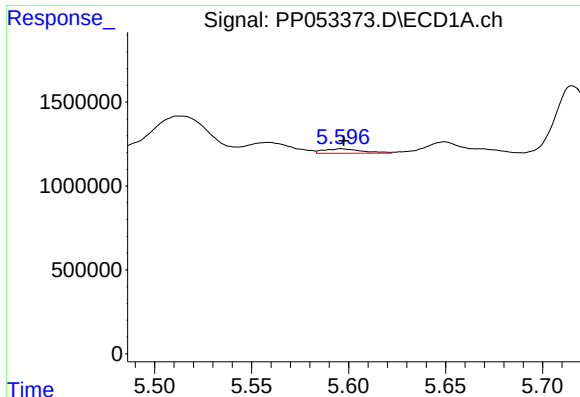
#16 AR-1242-1

R.T.: 5.559 min
Delta R.T.: -0.016 min
Response: 1092209
Conc: 22.41 ng/ml



#16 AR-1242-1

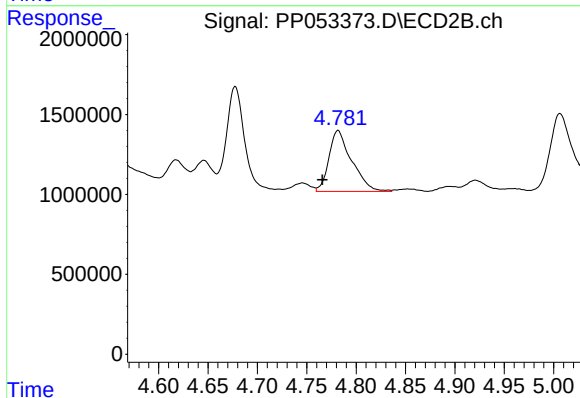
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 693561
Conc: 15.73 ng/ml



#17 AR-1242-2

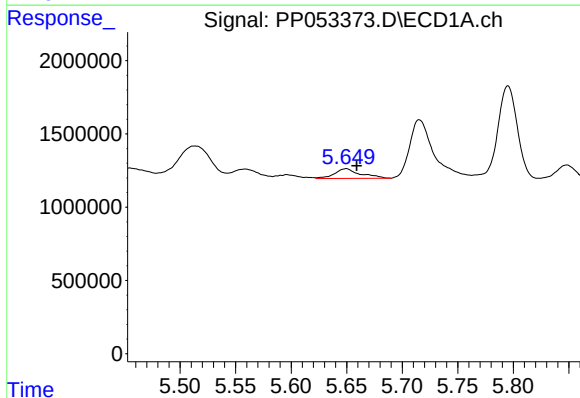
R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 372771
Conc: 5.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



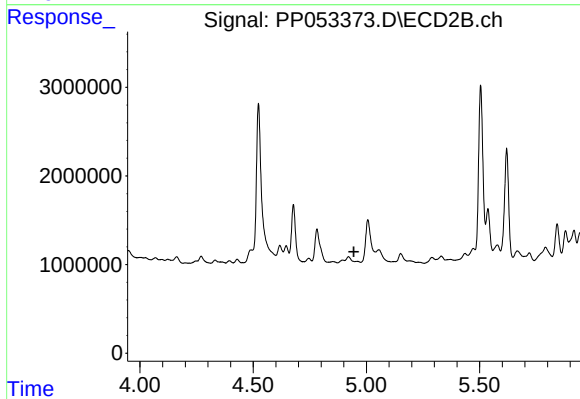
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: 0.016 min
Response: 6124405
Conc: 99.03 ng/ml



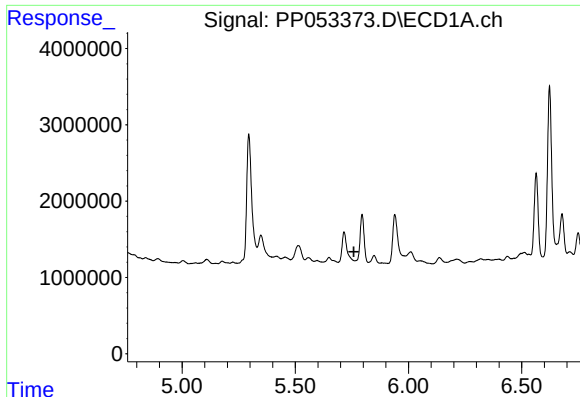
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 1062408
Conc: 23.72 ng/ml



#18 AR-1242-3

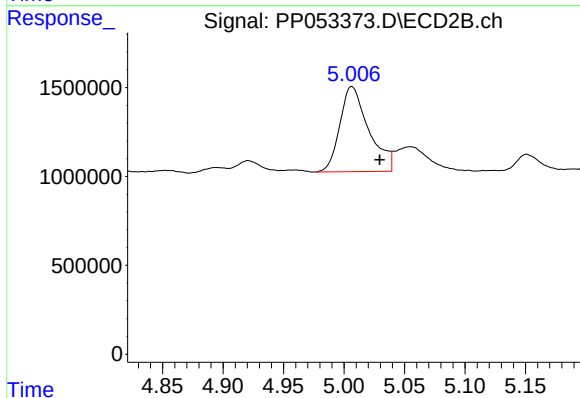
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

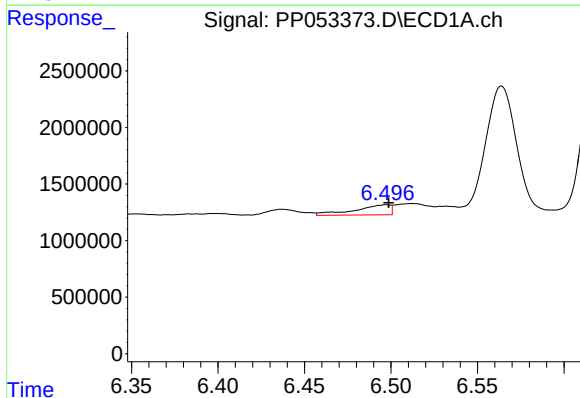
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



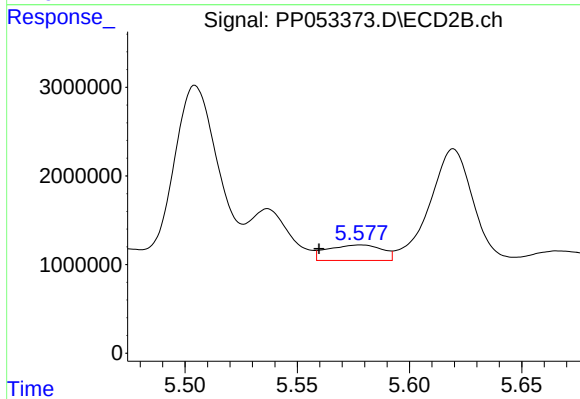
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.023 min
Response: 7964410
Conc: 227.81 ng/ml



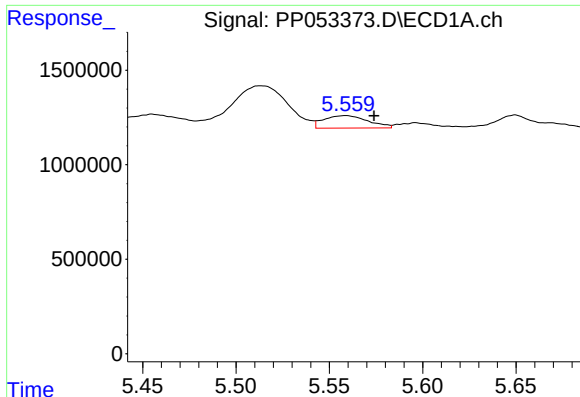
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 1264169
Conc: 34.63 ng/ml



#20 AR-1242-5

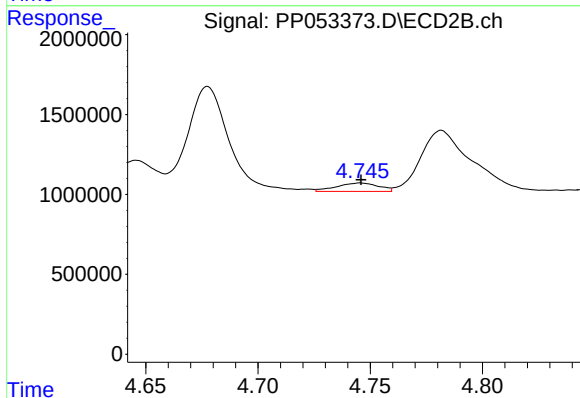
R.T.: 5.578 min
Delta R.T.: 0.019 min
Response: 2953479
Conc: 67.45 ng/ml



#21 AR-1248-1

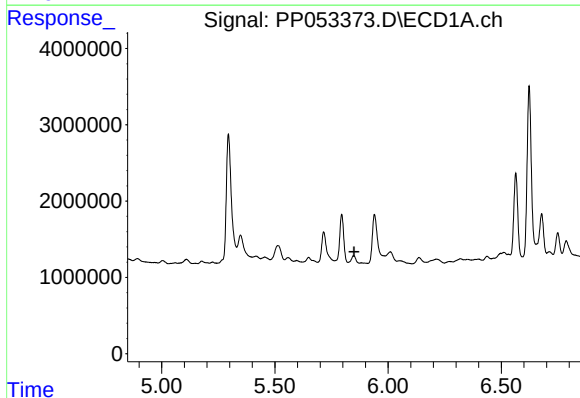
R.T.: 5.559 min
Delta R.T.: -0.015 min
Response: 1092209
Conc: 29.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



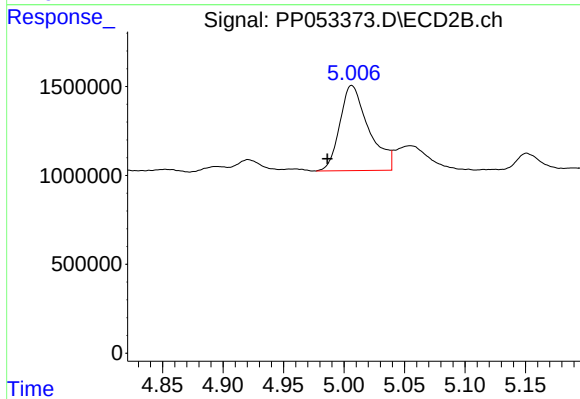
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 693561
Conc: 20.23 ng/ml



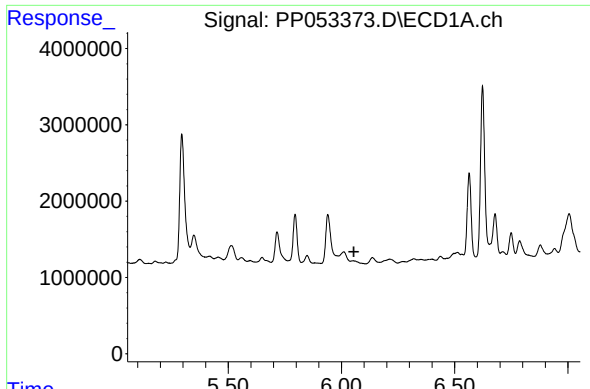
#22 AR-1248-2

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: -123447
Conc: N.D.



#22 AR-1248-2

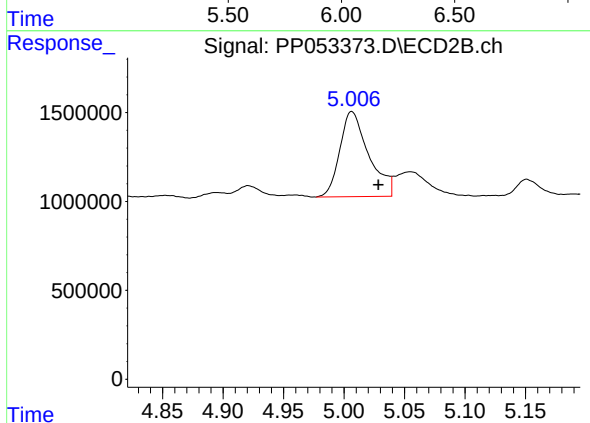
R.T.: 5.006 min
Delta R.T.: 0.020 min
Response: 7964410
Conc: 165.85 ng/ml



#23 AR-1248-3

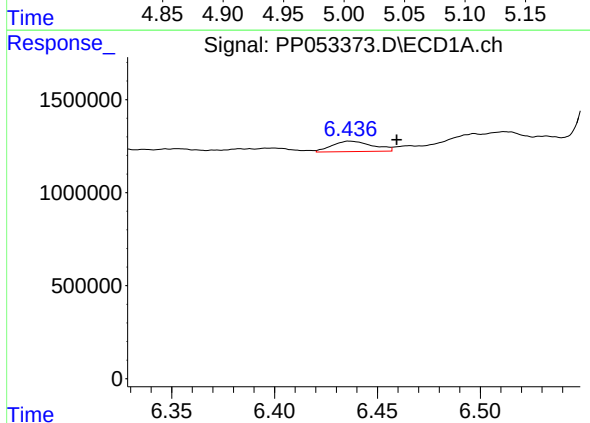
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: -160920
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



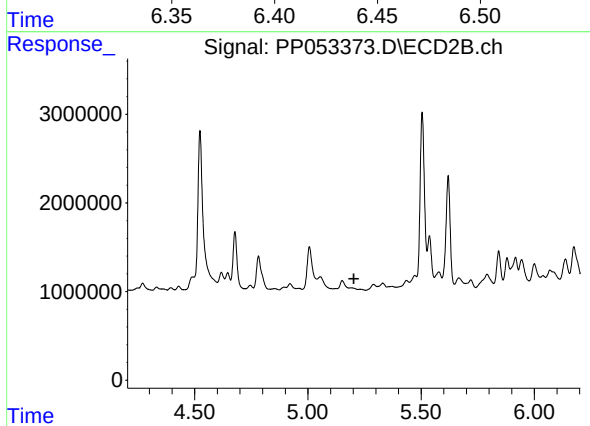
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: -0.022 min
Response: 7964410
Conc: 160.73 ng/ml



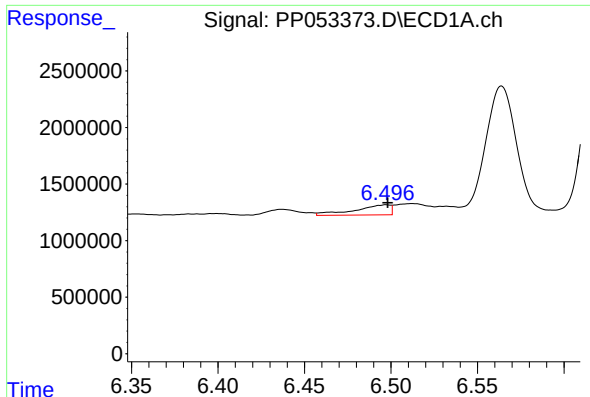
#24 AR-1248-4

R.T.: 6.437 min
Delta R.T.: -0.022 min
Response: 769799
Conc: 12.48 ng/ml



#24 AR-1248-4

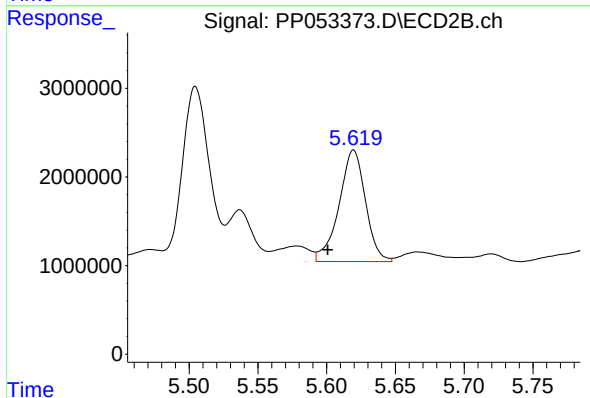
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

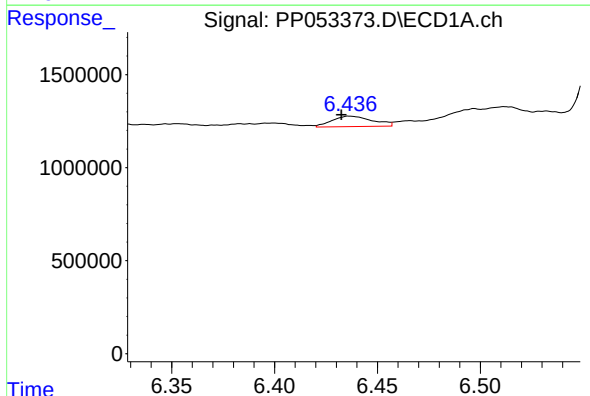
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 1264169
Conc: 20.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



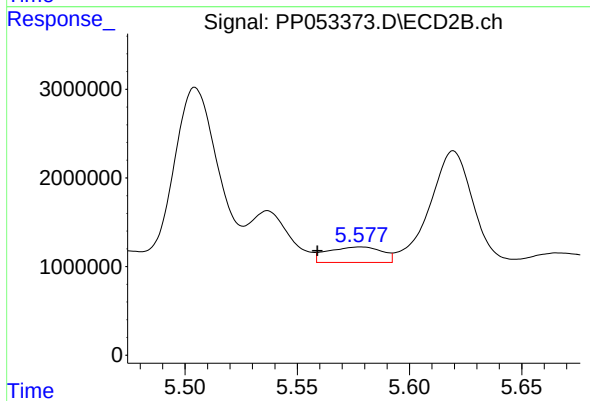
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: 0.019 min
Response: 16853757
Conc: 306.35 ng/ml



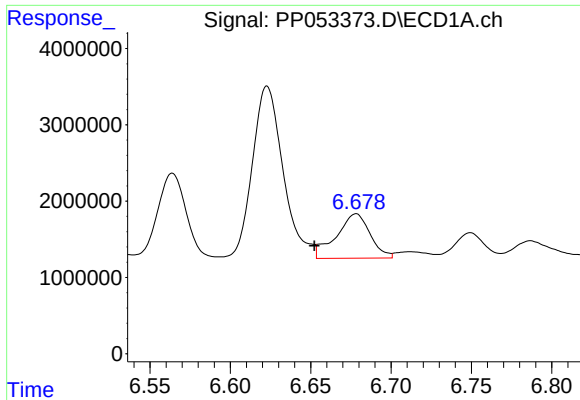
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: 0.004 min
Response: 769799
Conc: 10.89 ng/ml



#26 AR-1254-1

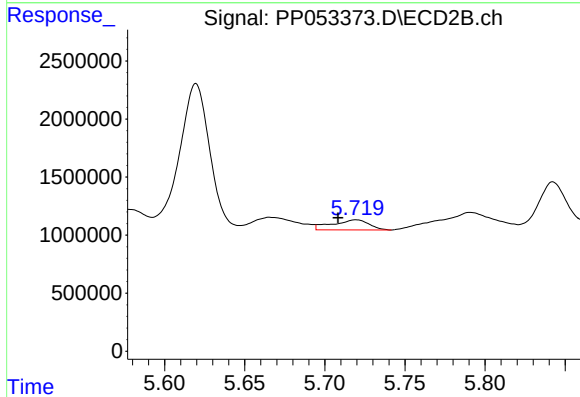
R.T.: 5.578 min
Delta R.T.: 0.019 min
Response: 2953479
Conc: 32.58 ng/ml



#27 AR-1254-2

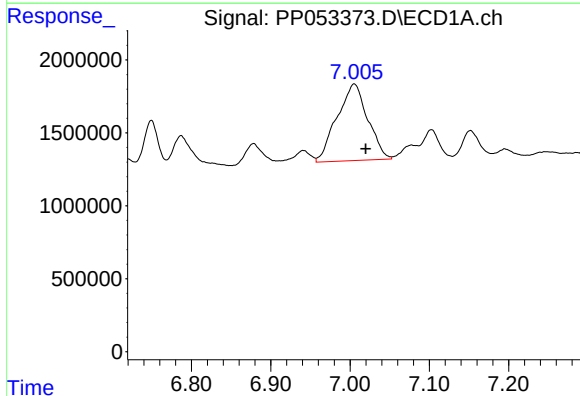
R.T.: 6.678 min
Delta R.T.: 0.026 min
Response: 8533082
Conc: 81.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



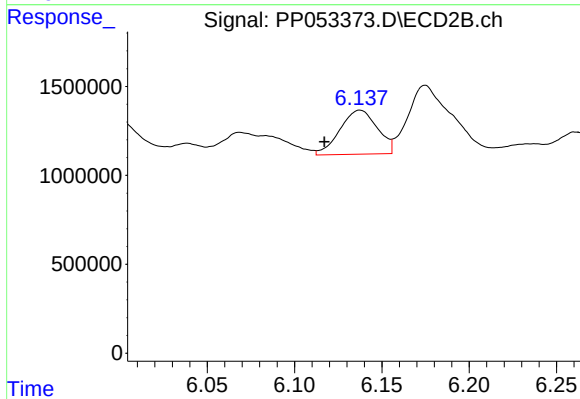
#27 AR-1254-2

R.T.: 5.720 min
Delta R.T.: 0.011 min
Response: 1394262
Conc: 17.17 ng/ml



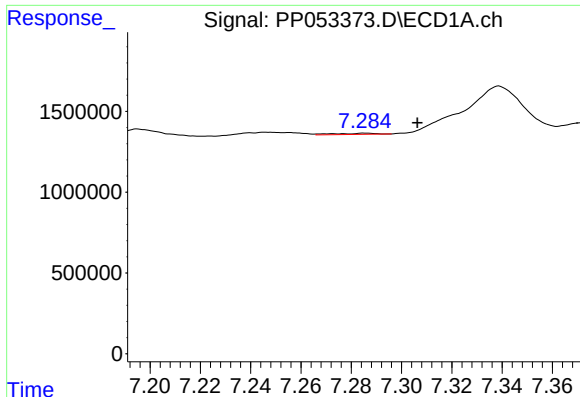
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: -0.015 min
Response: 14152259
Conc: 137.97 ng/ml



#28 AR-1254-3

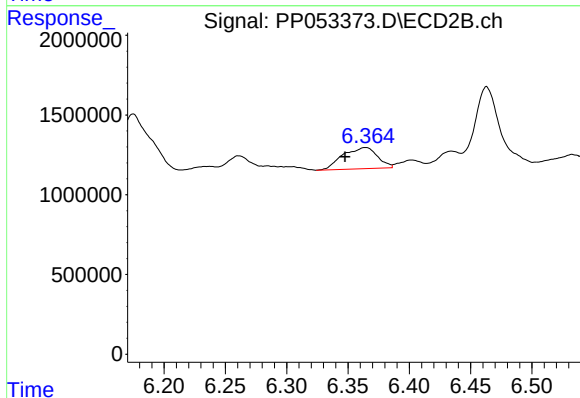
R.T.: 6.138 min
Delta R.T.: 0.020 min
Response: 3700611
Conc: 29.11 ng/ml



#29 AR-1254-4

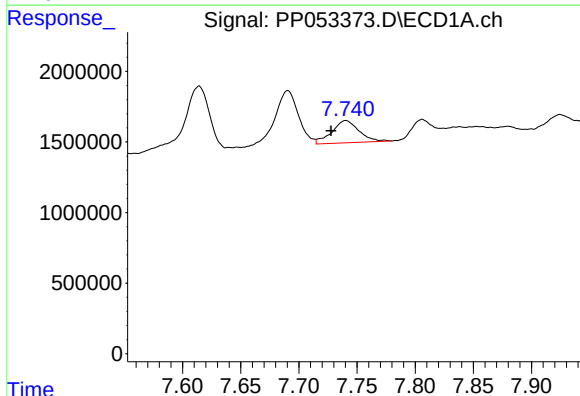
R.T.: 7.285 min
Delta R.T.: -0.021 min
Response: 83220
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



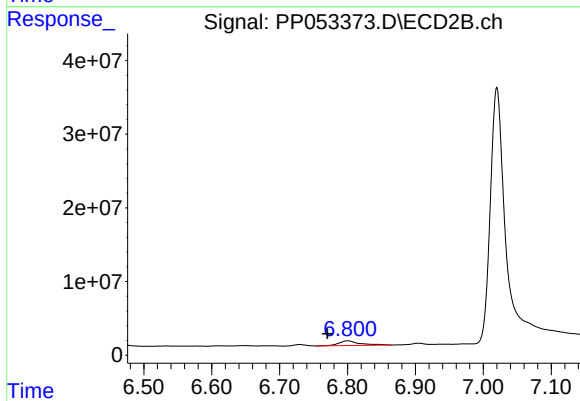
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: 0.017 min
Response: 2611815
Conc: 33.12 ng/ml



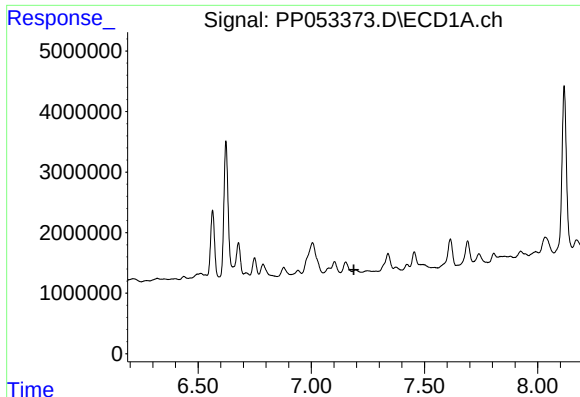
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: 0.013 min
Response: 2569698
Conc: 32.44 ng/ml



#30 AR-1254-5

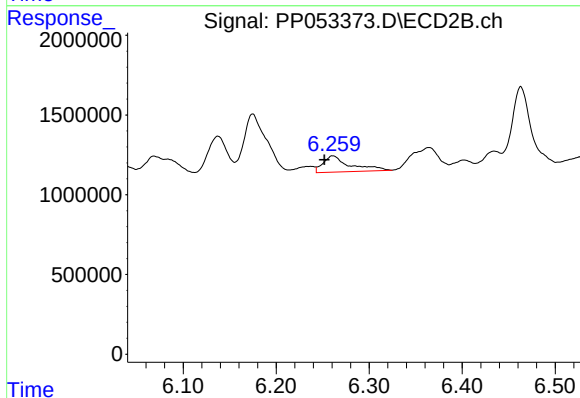
R.T.: 6.800 min
Delta R.T.: 0.030 min
Response: 14068145
Conc: 111.38 ng/ml



#31 AR-1260-1

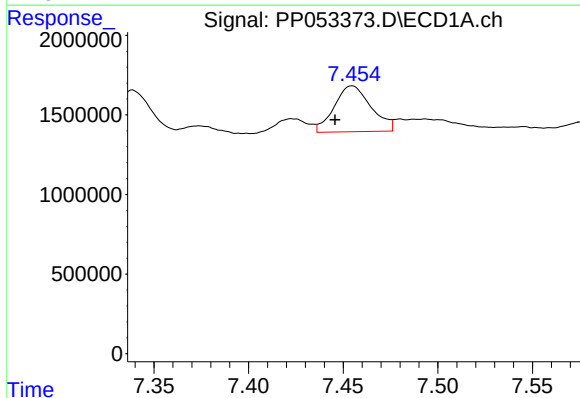
R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: -286818
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



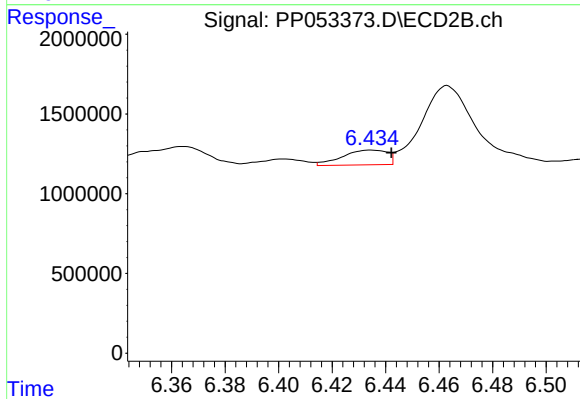
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: 0.009 min
Response: 2038982
Conc: 22.24 ng/ml



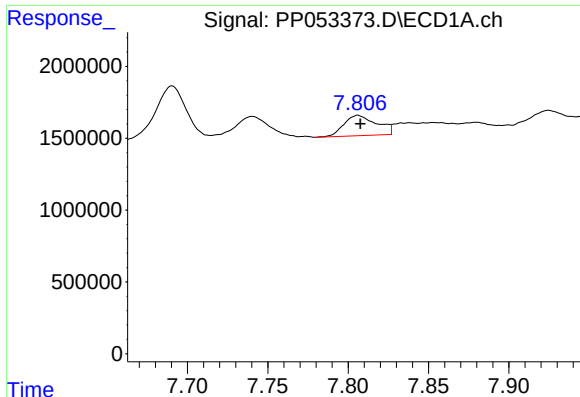
#32 AR-1260-2

R.T.: 7.455 min
Delta R.T.: 0.009 min
Response: 3909659
Conc: 42.22 ng/ml



#32 AR-1260-2

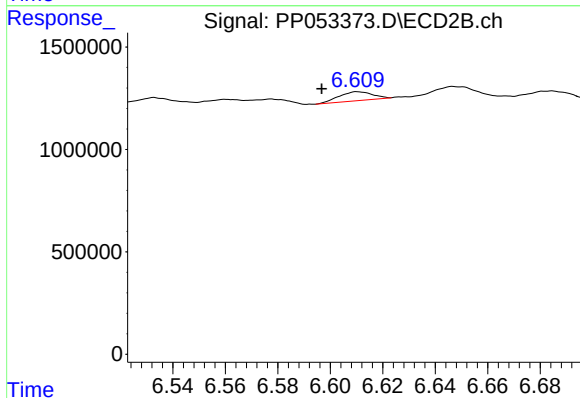
R.T.: 6.435 min
Delta R.T.: -0.008 min
Response: 1093271
Conc: 9.50 ng/ml



#33 AR-1260-3

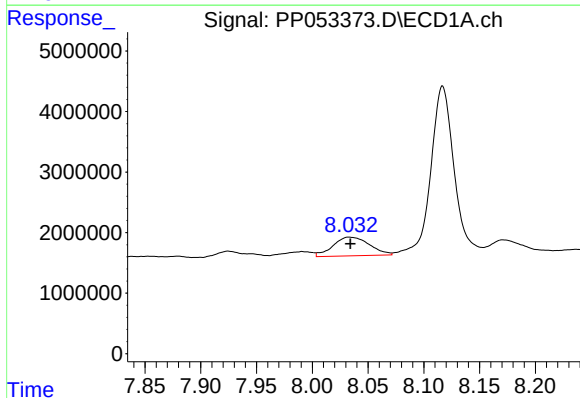
R.T.: 7.806 min
Delta R.T.: -0.001 min
Response: 2003436
Conc: 32.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



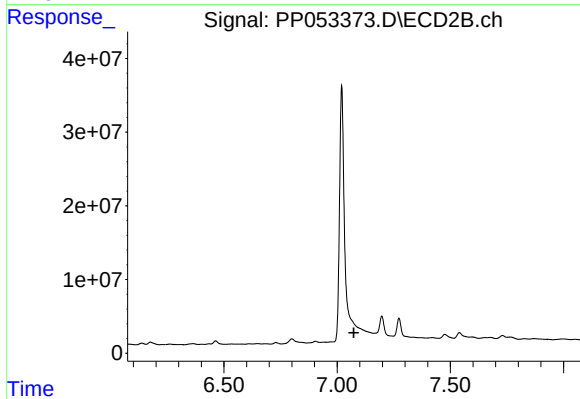
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: 0.014 min
Response: 385055
Conc: 3.59 ng/ml



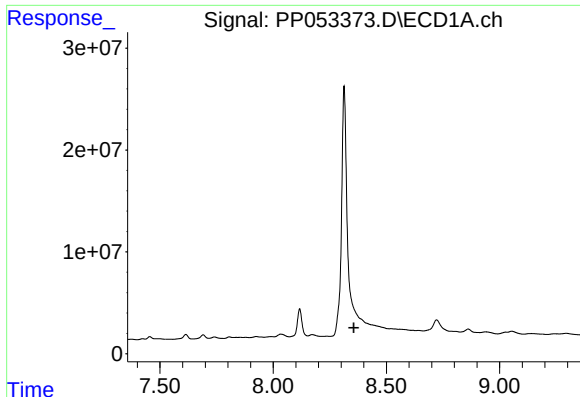
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 7064867
Conc: 94.31 ng/ml



#34 AR-1260-4

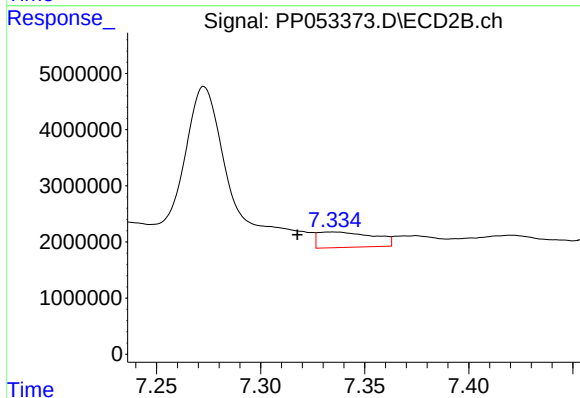
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#35 AR-1260-5

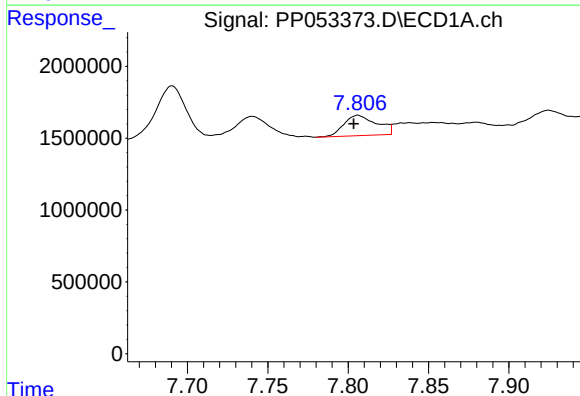
R.T.: 0.000 min
Exp R.T.: 8.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



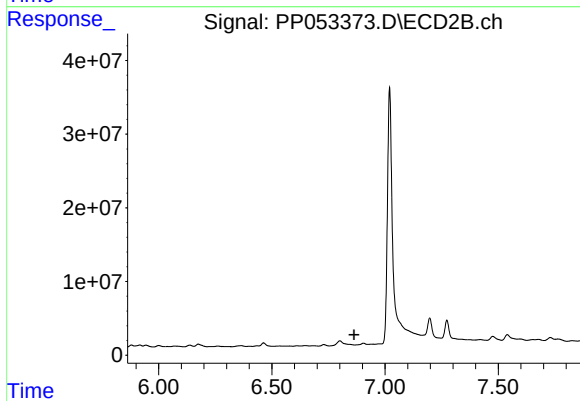
#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: 0.017 min
Response: 5119602
Conc: 27.04 ng/ml



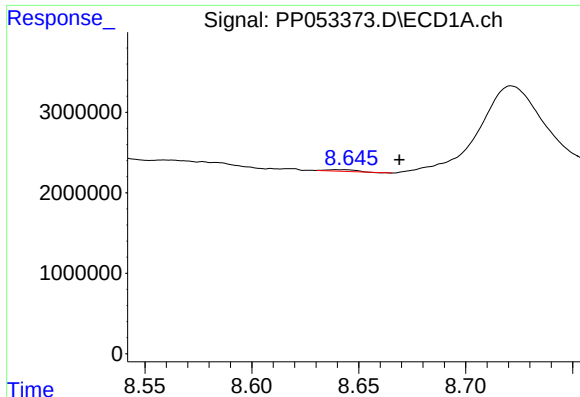
#36 AR-1262-1

R.T.: 7.806 min
Delta R.T.: 0.003 min
Response: 2003436
Conc: 20.85 ng/ml



#36 AR-1262-1

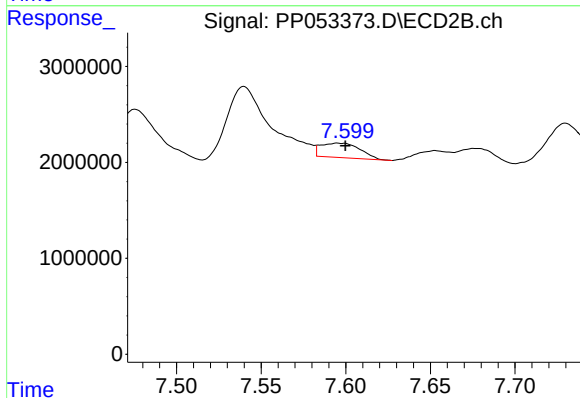
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#38 AR-1262-3

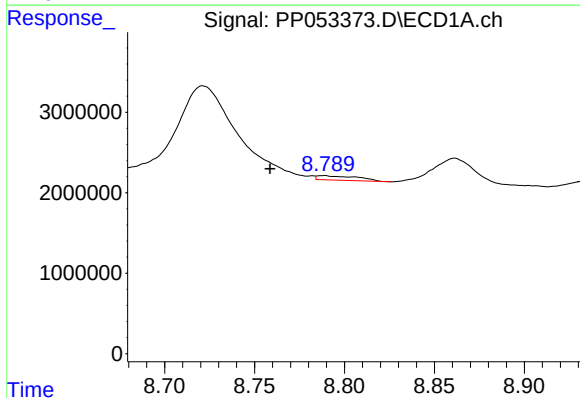
R.T.: 8.639 min
Delta R.T.: -0.030 min
Response: 181880
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



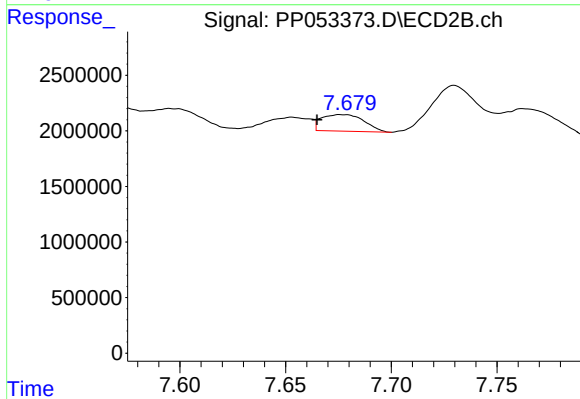
#38 AR-1262-3

R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 2441028
Conc: 26.65 ng/ml



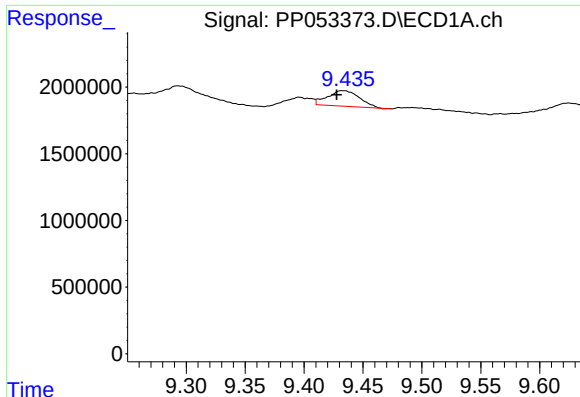
#39 AR-1262-4

R.T.: 8.789 min
Delta R.T.: 0.030 min
Response: 840606
Conc: 10.40 ng/ml



#39 AR-1262-4

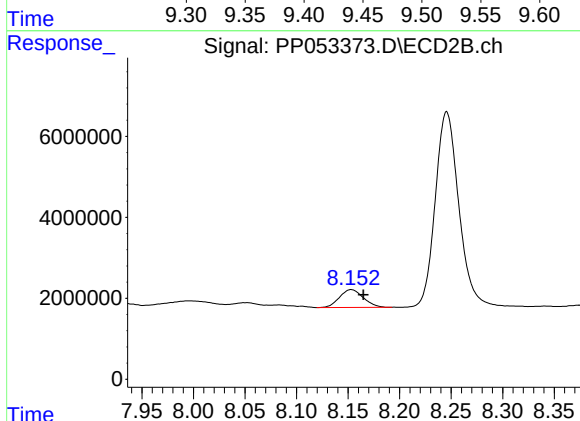
R.T.: 7.676 min
Delta R.T.: 0.012 min
Response: 2089608
Conc: 12.74 ng/ml



#40 AR-1262-5

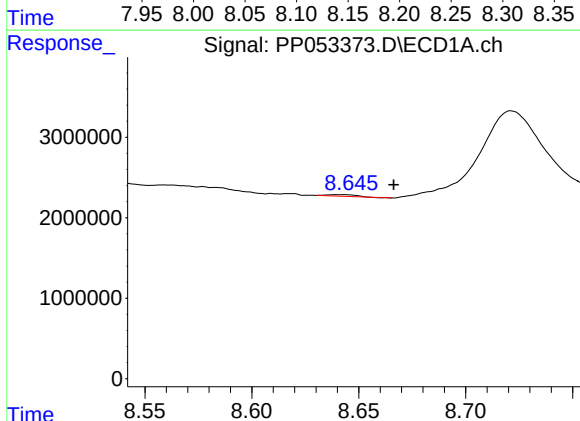
R.T.: 9.433 min
Delta R.T.: 0.005 min
Response: 2203419
Conc: 43.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



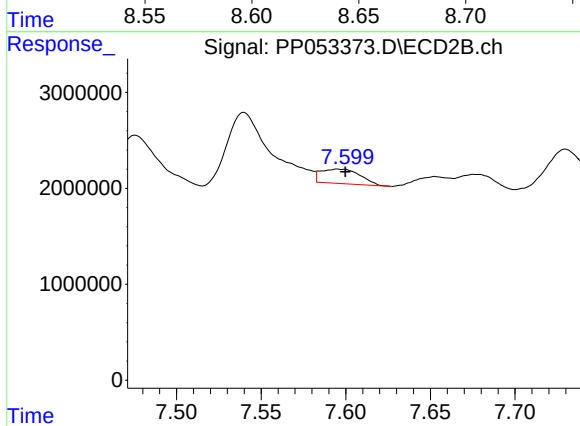
#40 AR-1262-5

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 7082920
Conc: 93.24 ng/ml



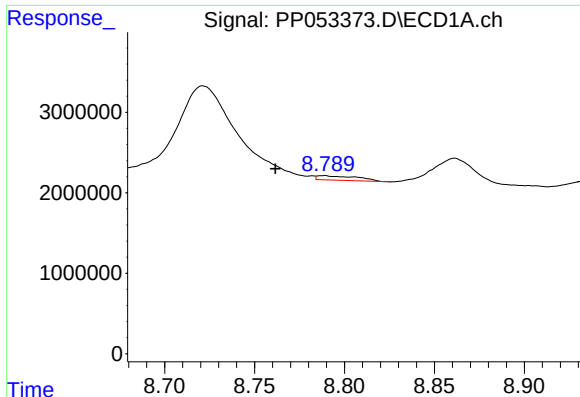
#41 AR-1268-1

R.T.: 8.639 min
Delta R.T.: -0.027 min
Response: 181880
Conc: 0.96 ng/ml



#41 AR-1268-1

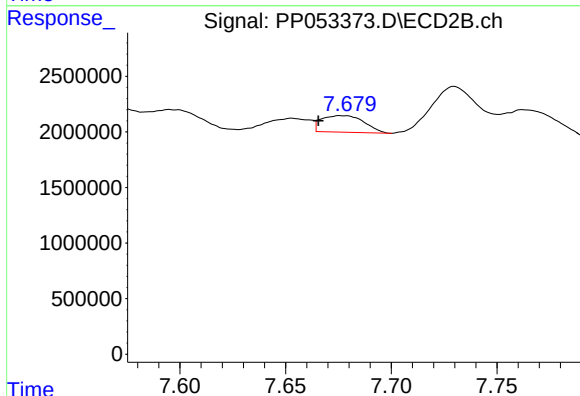
R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 2441028
Conc: 9.13 ng/ml



#42 AR-1268-2

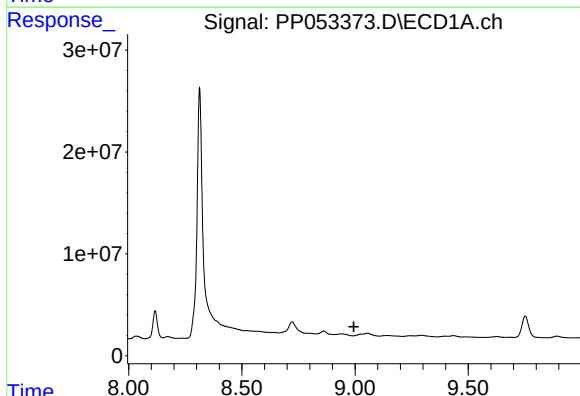
R.T.: 8.789 min
Delta R.T.: 0.027 min
Response: 840606
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



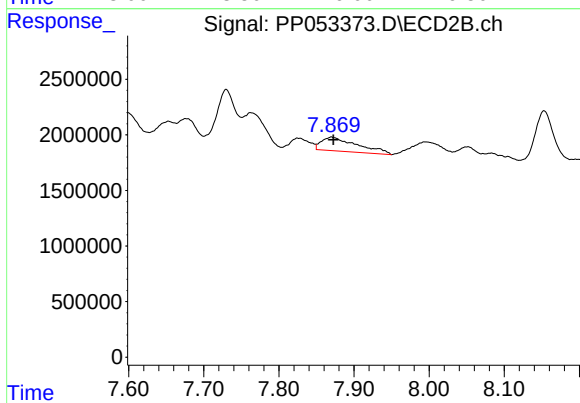
#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: 0.011 min
Response: 2089608
Conc: 8.75 ng/ml



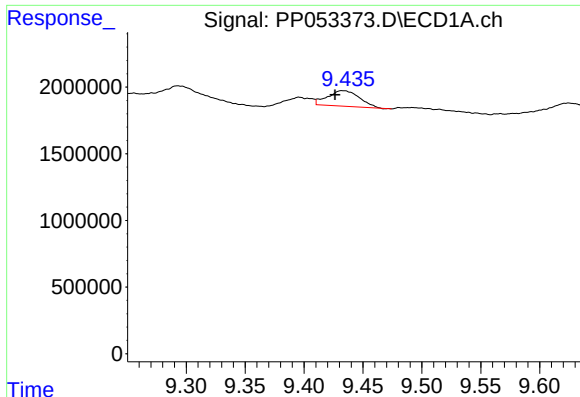
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



#43 AR-1268-3

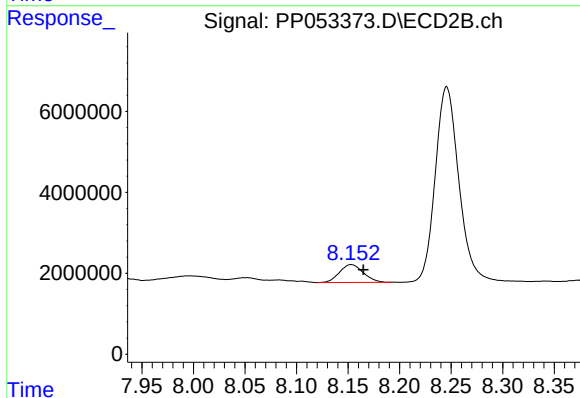
R.T.: 7.870 min
Delta R.T.: -0.003 min
Response: 4123934
Conc: 20.06 ng/ml



#44 AR-1268-4

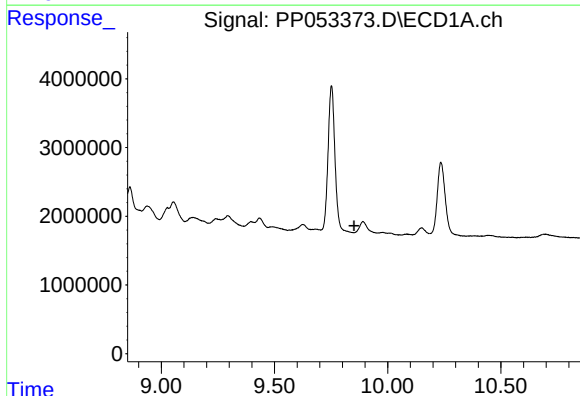
R.T.: 9.433 min
Delta R.T.: 0.006 min
Response: 2203419
Conc: 39.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



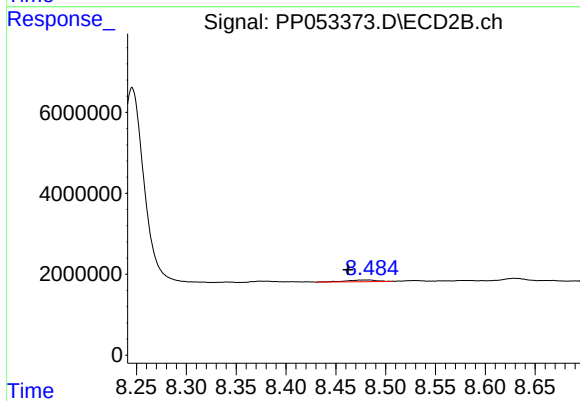
#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 7082920
Conc: 86.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.851 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: 0.021 min
Response: 913289
Conc: 1.38 ng/ml