

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 14:31
 Operator : YP\AJ
 Sample : 05886-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 15:08:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 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...	4.404	3.695	34012041	57904660	16.710	16.886
Target Compounds							
3)	L1 AR-1016-1	5.582	4.785f	1462259	2172567	24.416	21.017
4)	L1 AR-1016-2	5.606	4.820	4314976	9454483	48.581	64.680 #
5)	L1 AR-1016-3	5.688f	5.010	2401823	2618933	43.954	32.702 #
6)	L1 AR-1016-4	5.765	5.059f	5405907	5628089	117.745	84.574 #
7)	L1 AR-1016-5	6.064	5.274	4253928	4416904	88.221	49.671 #
8)	L2 AR-1221-1	4.611	3.910	6458194	2052689	263.893	50.354 #
9)	L2 AR-1221-2	4.687	3.992	3986900	1573880	215.359	52.276 #
10)	L2 AR-1221-3	4.773	4.069	8792175	9322679	170.035	107.438 #
11)	L3 AR-1232-1	4.773	4.069	8792175	9322679	209.249	134.178 #
12)	L3 AR-1232-2	5.283f	4.820	10424695	9454483	444.570	141.188 #
13)	L3 AR-1232-3	5.606	5.010	4314976	2618933	106.868	71.610 #
14)	L3 AR-1232-4	5.765	5.059f	5405907	5628089	257.950	161.170 #
15)	L3 AR-1232-5	5.857	5.274	4226205	4416904	267.547	115.770 #
16)	L4 AR-1242-1	5.582	4.785	1462259	2172567	29.571	24.717
17)	L4 AR-1242-2	5.606	4.820	4314976	9454483	59.045	77.153 #
18)	L4 AR-1242-3	5.688f	5.010	2401823	2618933	53.710	39.057 #
19)	L4 AR-1242-4	5.765	5.059f	5405907	5628089	140.418	81.248 #
20)	L4 AR-1242-5	6.519f	5.645f	1443915	14412701	37.122	179.582 #
21)	L5 AR-1248-1	5.582	4.785	1462259	2172567	38.858	32.974
22)	L5 AR-1248-2	5.857	5.059f	4226205	5628089	71.733	58.433
23)	L5 AR-1248-3	6.064	5.059f	4253928	5628089	64.793	55.508
24)	L5 AR-1248-4	6.474	5.274f	11090830	4416904	165.266	36.785 #
25)	L5 AR-1248-5	6.519f	5.645	1443915	14412701	21.995	133.073 #
26)	L6 AR-1254-1	0.000	5.645f	0	14412701	N.D.	81.262 #
27)	L6 AR-1254-2	6.674f	5.770	9206851	7929906	80.962	51.343 #
28)	L6 AR-1254-3	7.003f	6.172	3664388	6528287	31.489	27.056
29)	L6 AR-1254-4	7.288f	6.402	7064884	1478770	94.462	11.346 #
30)	L6 AR-1254-5	7.726	0.000	1391800	0	17.857	N.D. #
31)	L7 AR-1260-1	7.210f	6.346f	7745863	21245301	86.396	126.437 #
32)	L7 AR-1260-2	7.474f	6.483f	9466748	4395923	98.073	23.272 #
33)	L7 AR-1260-3	7.805	6.687f	13595598	19149711	206.553	102.944 #
34)	L7 AR-1260-4	8.045	7.142	14412306	3126754	193.503	21.181 #
35)	L7 AR-1260-5	8.349	7.364	1656628	9447577	12.205	31.123 #
36)	L8 AR-1262-1	7.856	6.934	102593	3888478	2.463	43.312 #
37)	L8 AR-1262-2	8.349	7.142	1656628	3126754	10.696	16.577 #
38)	L8 AR-1262-3	8.650	7.662	491058	1531508	4.472	11.032 #
41)	L9 AR-1268-1	8.650	7.662	491058	1531508	2.436	3.810 #
43)	L9 AR-1268-3	0.000	7.932	0	356911	N.D.	1.115 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
Data File : PP062521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 14:31
Operator : YP\AJ
Sample : 05886-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 15:08:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 19 06:30:31 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

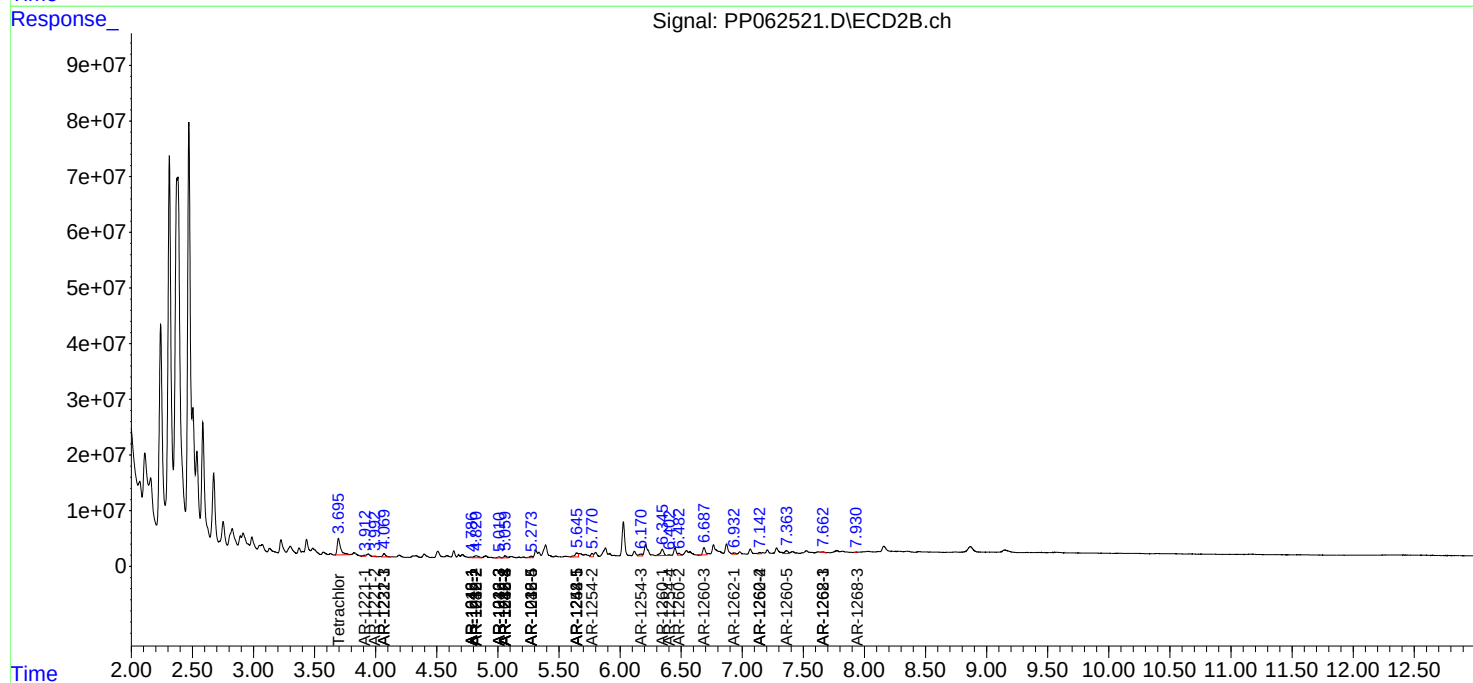
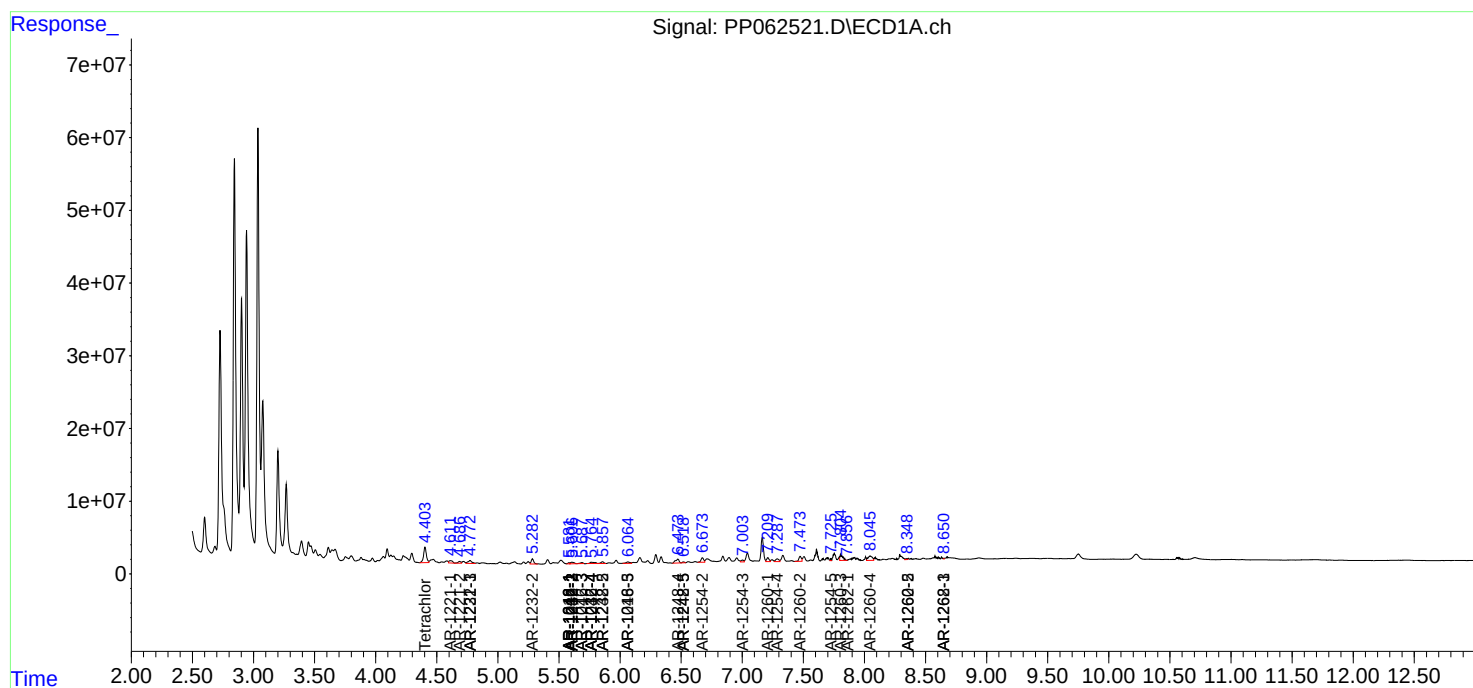
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

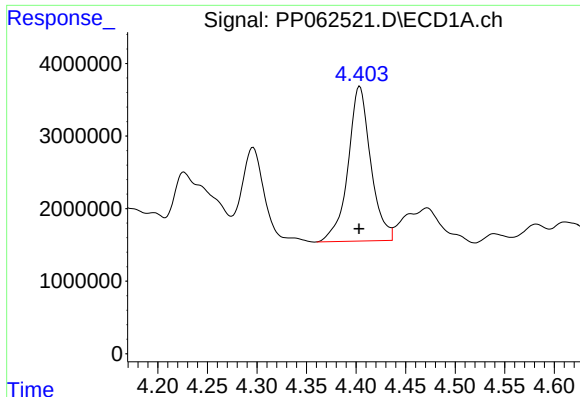
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
Data File : PP062521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 14:31
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Sample : 05886-05
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Integration File signal 1: autoint1.e
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Quant Time: Dec 19 15:08:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
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Response via : Initial Calibration
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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

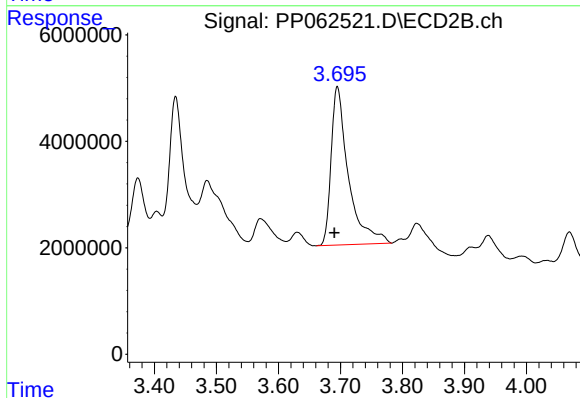




#1 Tetrachloro-m-xylene

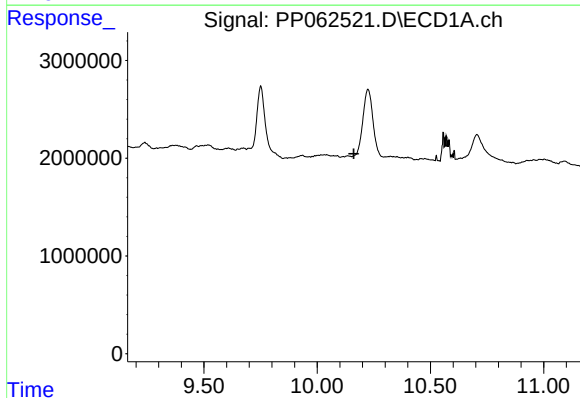
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 34012041
Conc: 16.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



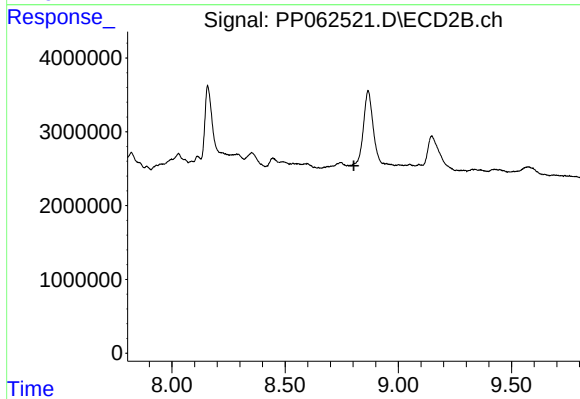
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.005 min
Response: 57904660
Conc: 16.89 ng/ml



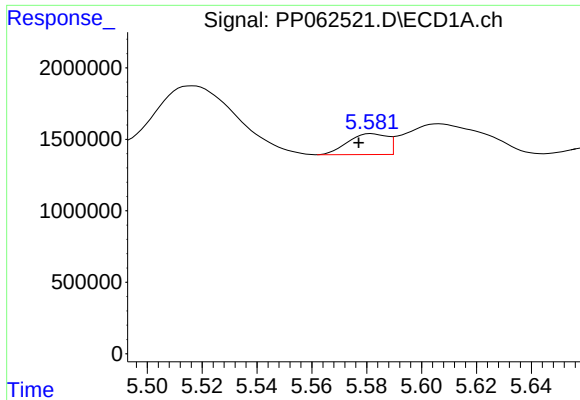
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.162 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

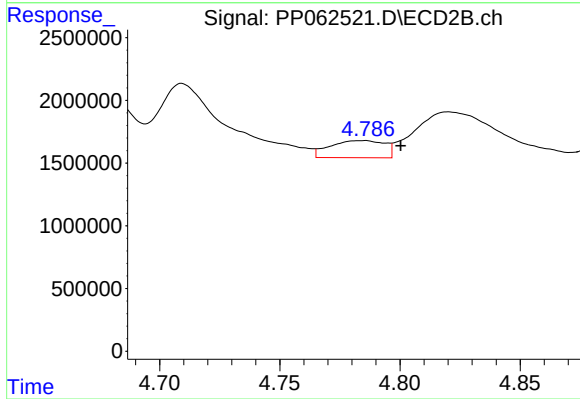
R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



#3 AR-1016-1

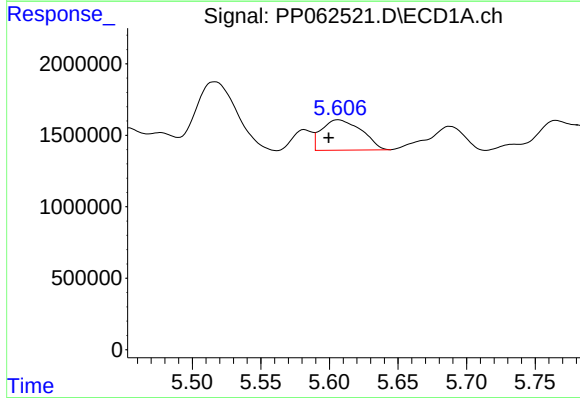
R.T.: 5.582 min
Delta R.T.: 0.005 min
Response: 1462259
Conc: 24.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



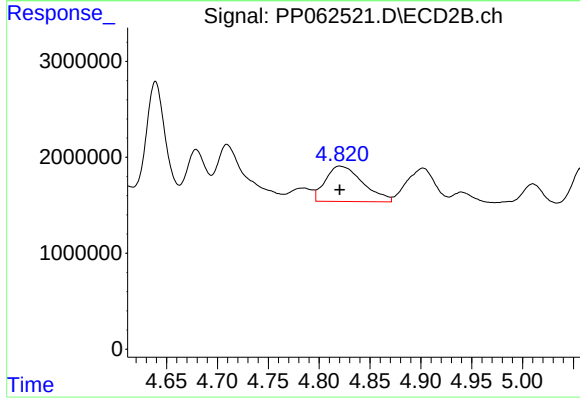
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.015 min
Response: 2172567
Conc: 21.02 ng/ml



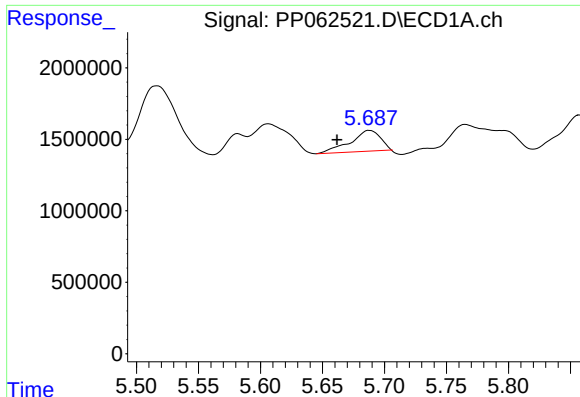
#4 AR-1016-2

R.T.: 5.606 min
Delta R.T.: 0.007 min
Response: 4314976
Conc: 48.58 ng/ml



#4 AR-1016-2

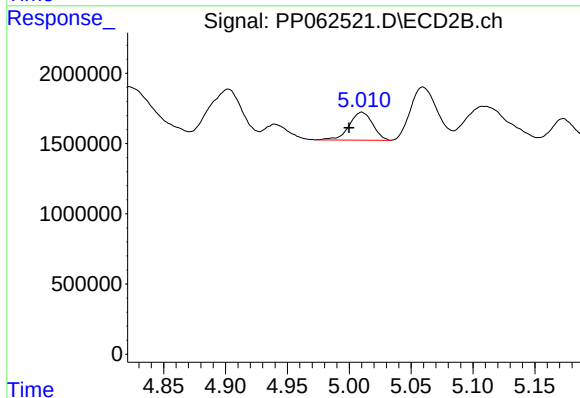
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 9454483
Conc: 64.68 ng/ml



#5 AR-1016-3

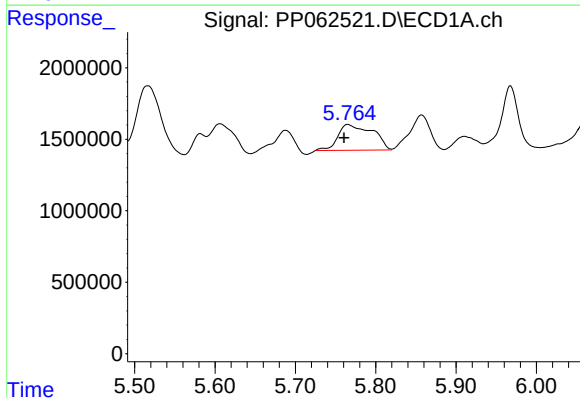
R.T.: 5.688 min
Delta R.T.: 0.026 min
Response: 2401823
Conc: 43.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



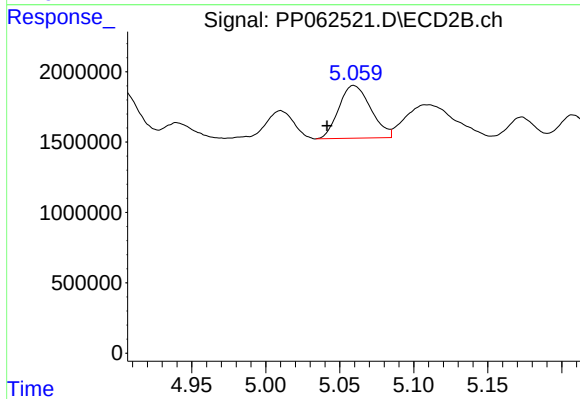
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.010 min
Response: 2618933
Conc: 32.70 ng/ml



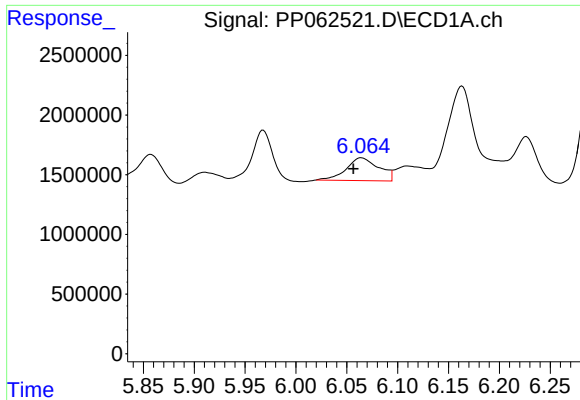
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 5405907
Conc: 117.75 ng/ml



#6 AR-1016-4

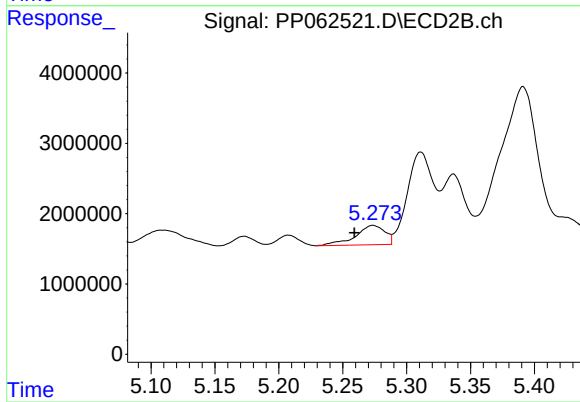
R.T.: 5.059 min
Delta R.T.: 0.018 min
Response: 5628089
Conc: 84.57 ng/ml



#7 AR-1016-5

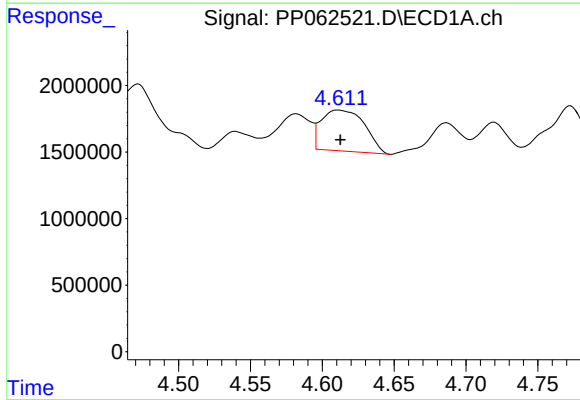
R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 4253928
Conc: 88.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



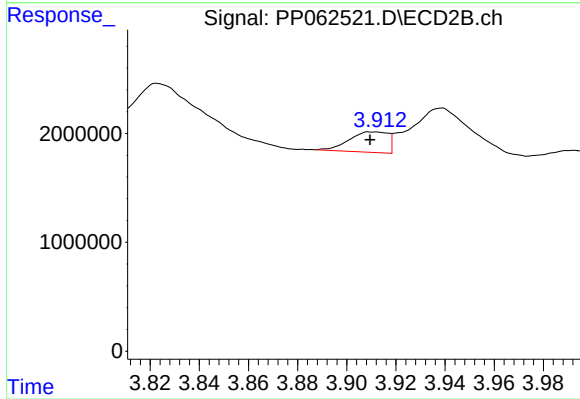
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: 0.014 min
Response: 4416904
Conc: 49.67 ng/ml



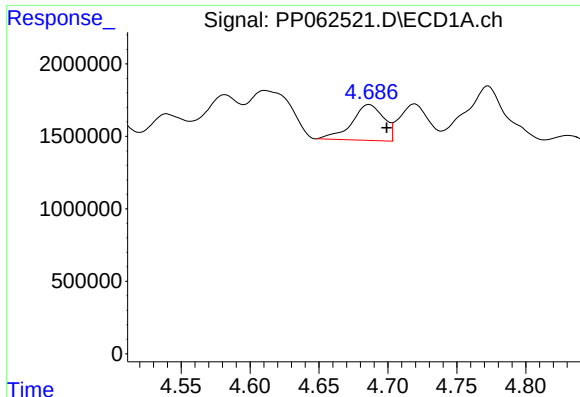
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 6458194
Conc: 263.89 ng/ml



#8 AR-1221-1

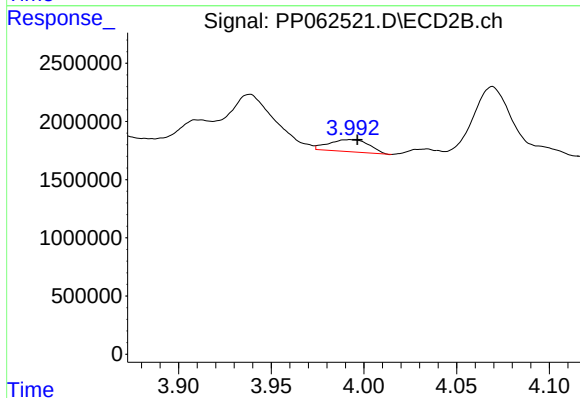
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 2052689
Conc: 50.35 ng/ml



#9 AR-1221-2

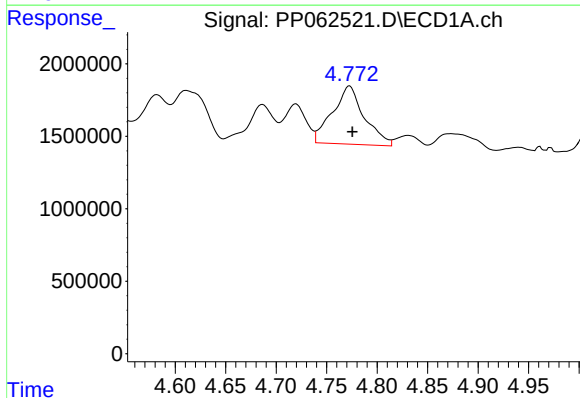
R.T.: 4.687 min
Delta R.T.: -0.013 min
Response: 3986900
Conc: 215.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



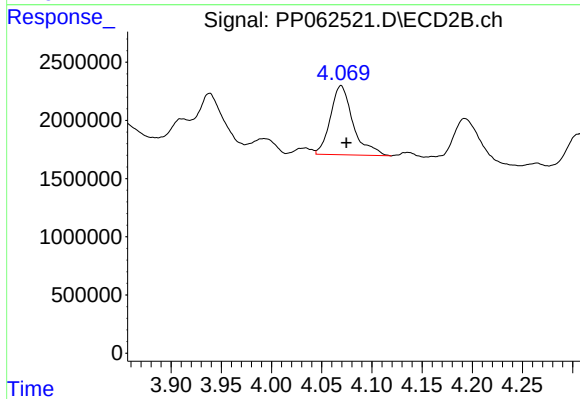
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: -0.004 min
Response: 1573880
Conc: 52.28 ng/ml



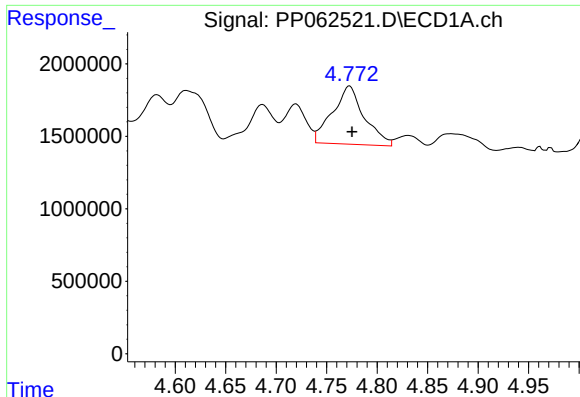
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 8792175
Conc: 170.04 ng/ml



#10 AR-1221-3

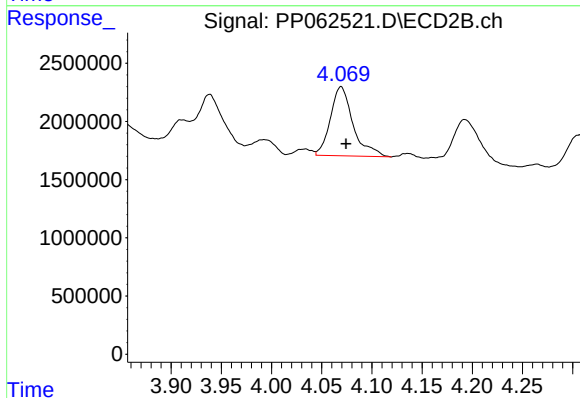
R.T.: 4.069 min
Delta R.T.: -0.005 min
Response: 9322679
Conc: 107.44 ng/ml



#11 AR-1232-1

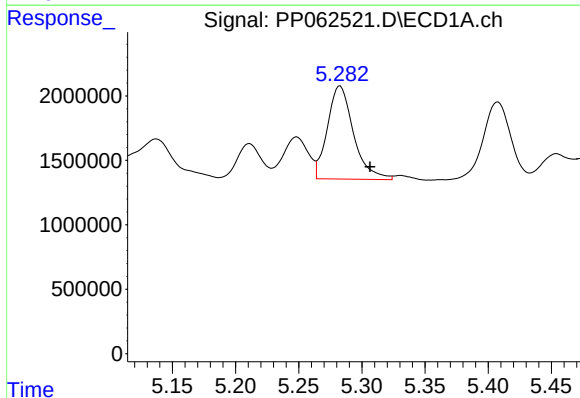
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 8792175
Conc: 209.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



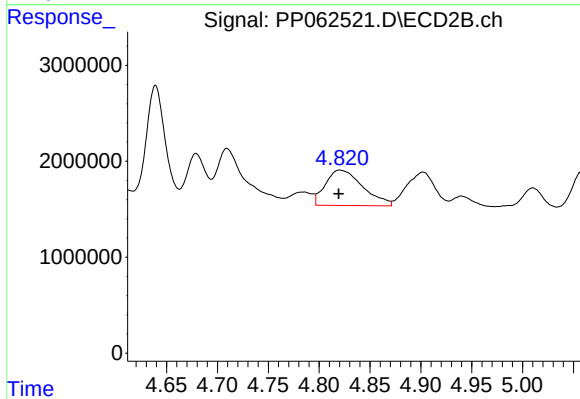
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: -0.005 min
Response: 9322679
Conc: 134.18 ng/ml



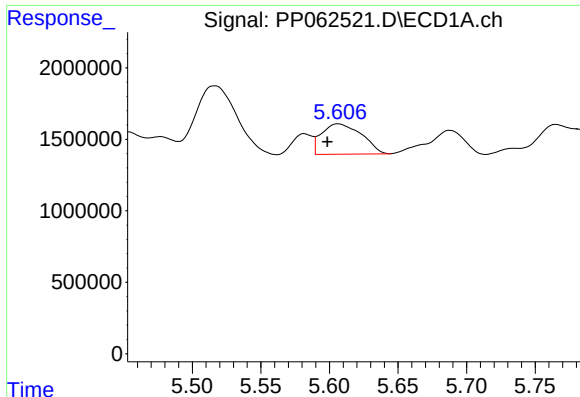
#12 AR-1232-2

R.T.: 5.283 min
Delta R.T.: -0.024 min
Response: 10424695
Conc: 444.57 ng/ml



#12 AR-1232-2

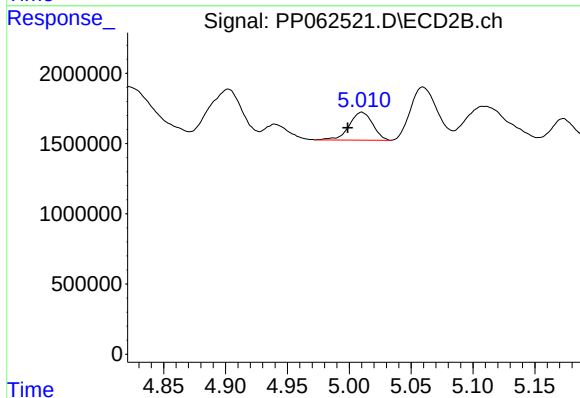
R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 9454483
Conc: 141.19 ng/ml



#13 AR-1232-3

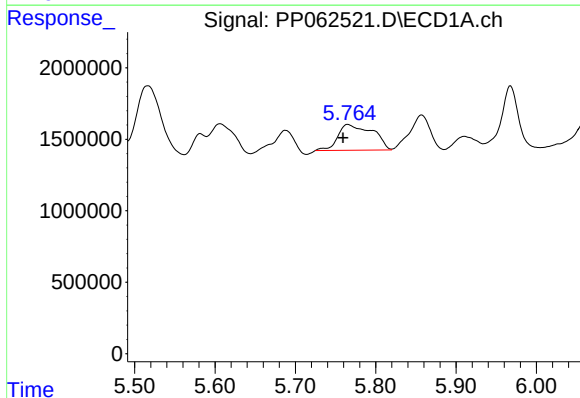
R.T.: 5.606 min
Delta R.T.: 0.008 min
Response: 4314976
Conc: 106.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



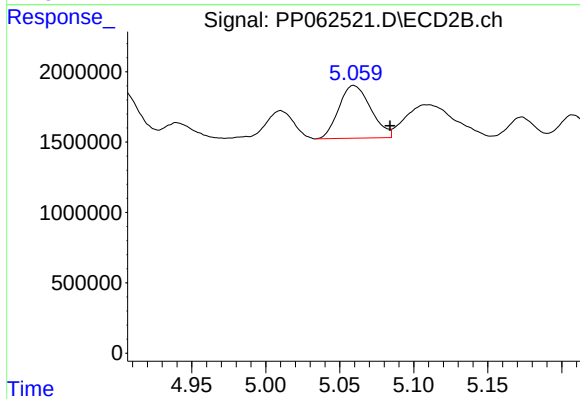
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 2618933
Conc: 71.61 ng/ml



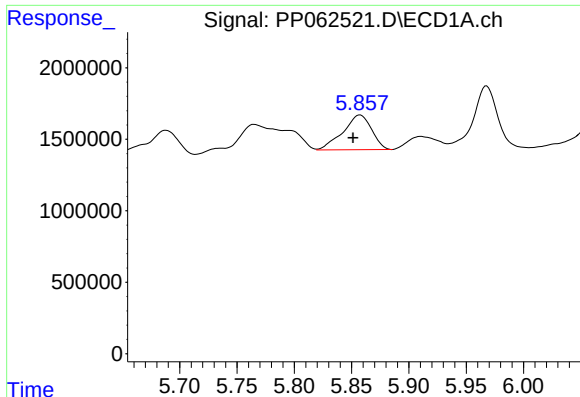
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 5405907
Conc: 257.95 ng/ml



#14 AR-1232-4

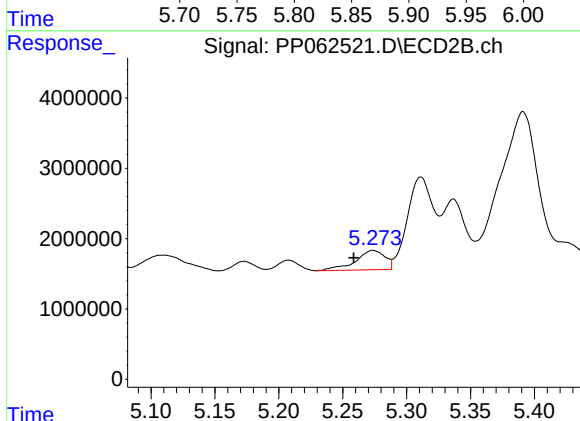
R.T.: 5.059 min
Delta R.T.: -0.025 min
Response: 5628089
Conc: 161.17 ng/ml



#15 AR-1232-5

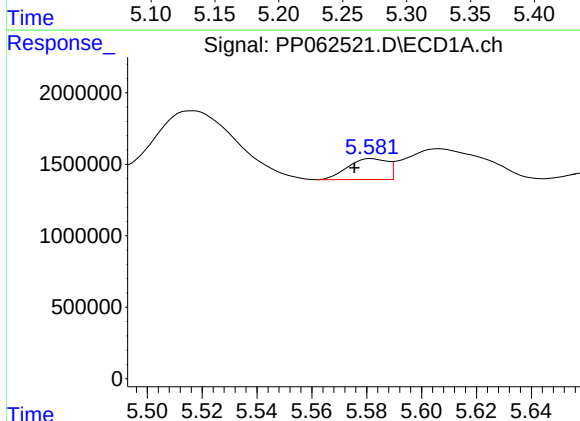
R.T.: 5.857 min
Delta R.T.: 0.006 min
Response: 4226205
Conc: 267.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



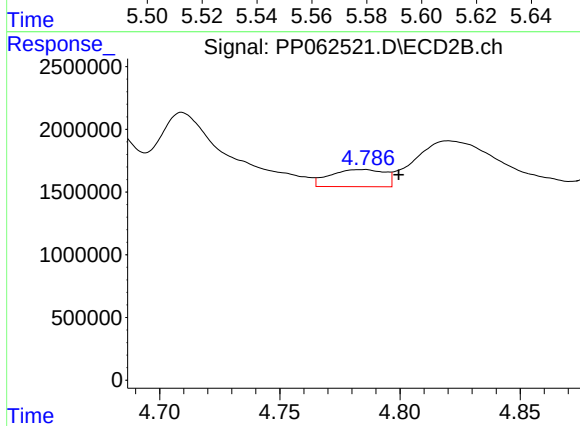
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: 0.015 min
Response: 4416904
Conc: 115.77 ng/ml



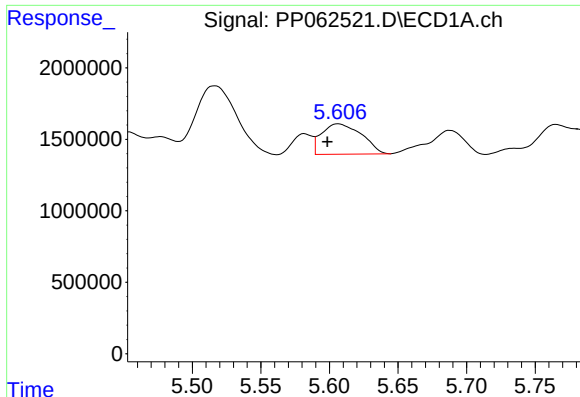
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 1462259
Conc: 29.57 ng/ml



#16 AR-1242-1

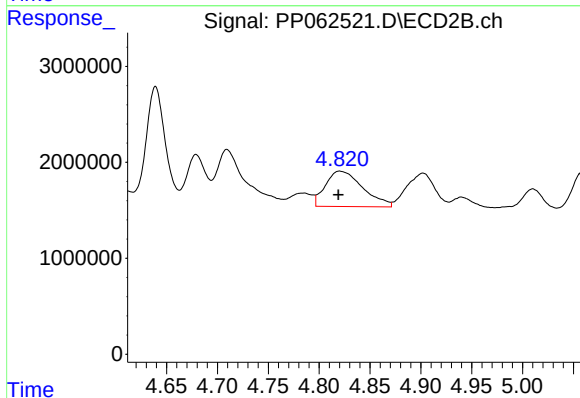
R.T.: 4.785 min
Delta R.T.: -0.015 min
Response: 2172567
Conc: 24.72 ng/ml



#17 AR-1242-2

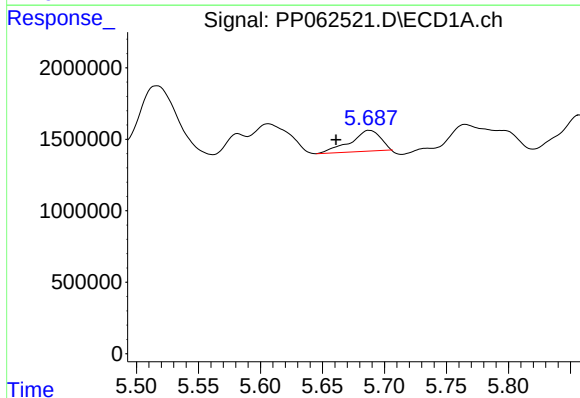
R.T.: 5.606 min
Delta R.T.: 0.008 min
Response: 4314976
Conc: 59.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



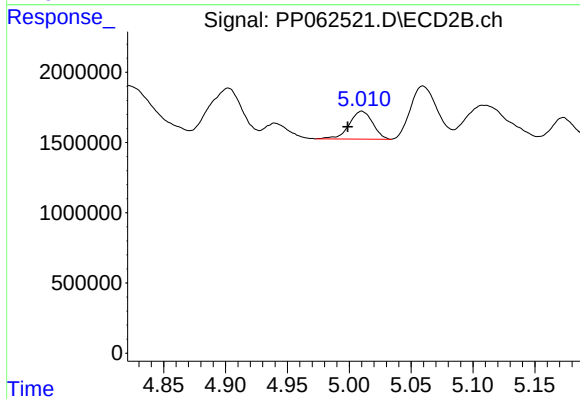
#17 AR-1242-2

R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 9454483
Conc: 77.15 ng/ml



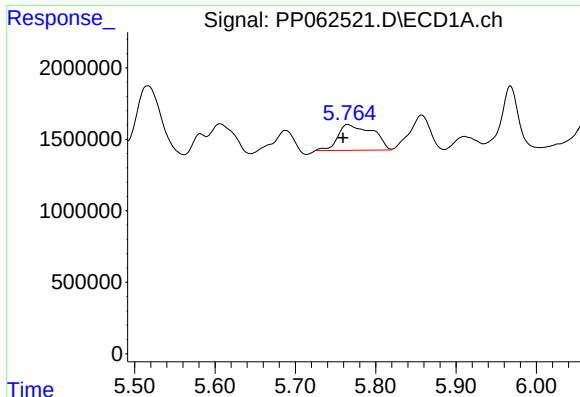
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: 0.027 min
Response: 2401823
Conc: 53.71 ng/ml



#18 AR-1242-3

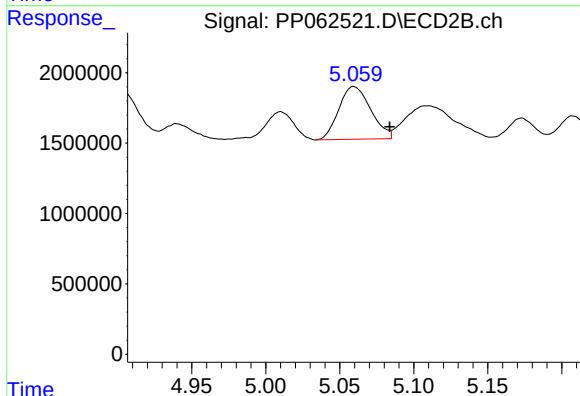
R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 2618933
Conc: 39.06 ng/ml



#19 AR-1242-4

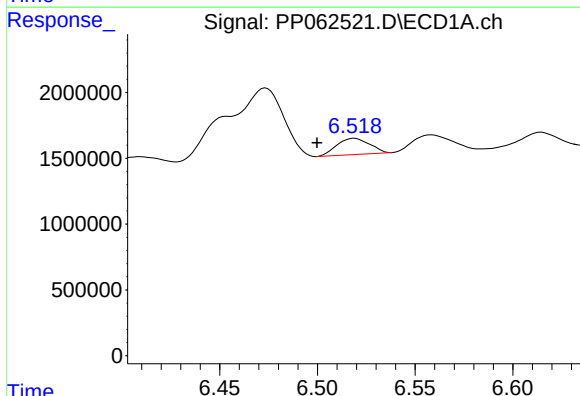
R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 5405907
Conc: 140.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



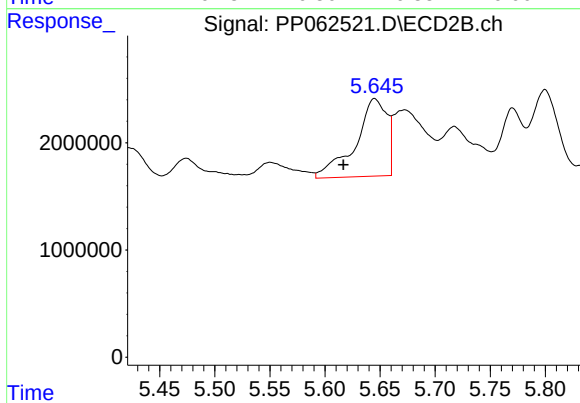
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: -0.024 min
Response: 5628089
Conc: 81.25 ng/ml



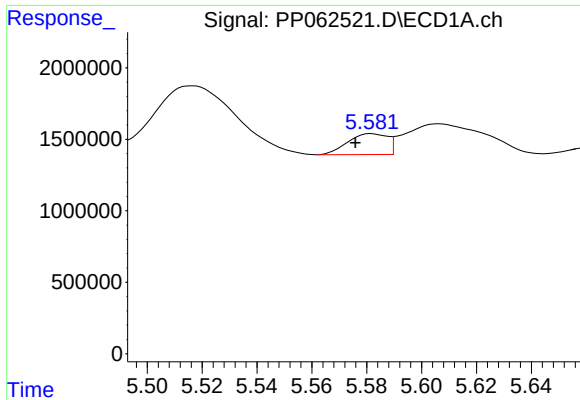
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: 0.019 min
Response: 1443915
Conc: 37.12 ng/ml



#20 AR-1242-5

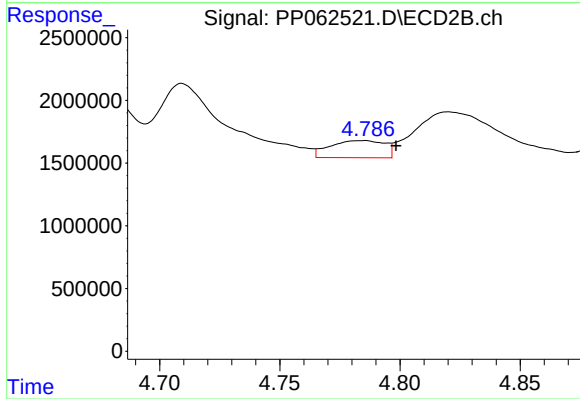
R.T.: 5.645 min
Delta R.T.: 0.028 min
Response: 14412701
Conc: 179.58 ng/ml



#21 AR-1248-1

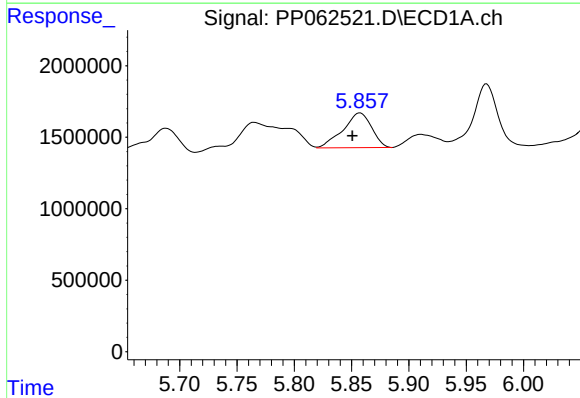
R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 1462259
Conc: 38.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



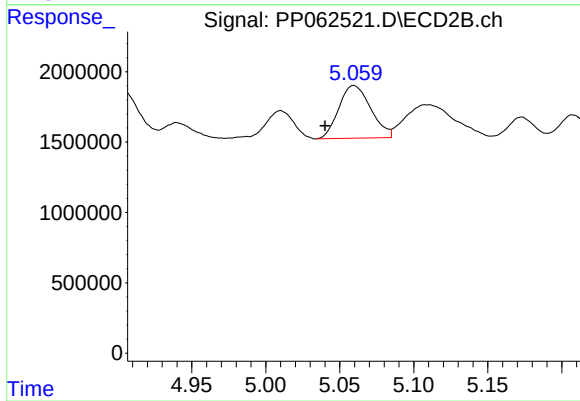
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 2172567
Conc: 32.97 ng/ml



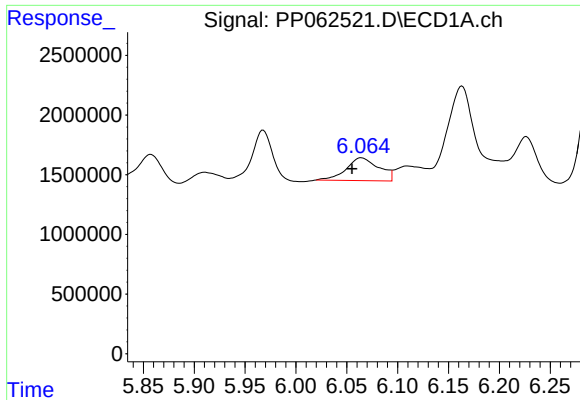
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: 0.007 min
Response: 4226205
Conc: 71.73 ng/ml



#22 AR-1248-2

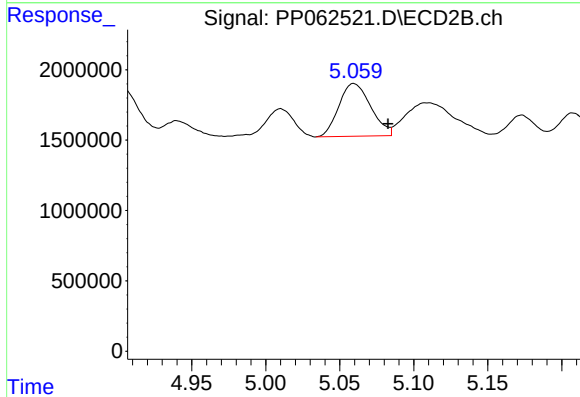
R.T.: 5.059 min
Delta R.T.: 0.019 min
Response: 5628089
Conc: 58.43 ng/ml



#23 AR-1248-3

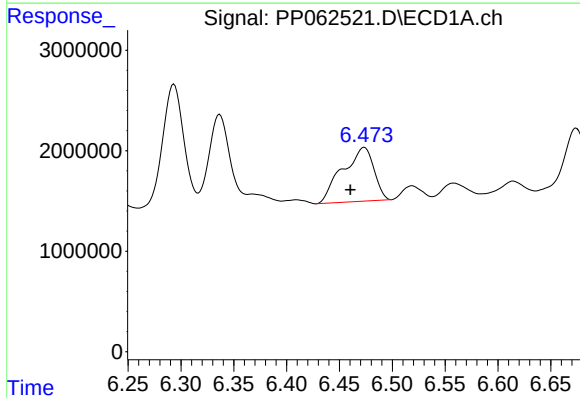
R.T.: 6.064 min
Delta R.T.: 0.009 min
Response: 4253928
Conc: 64.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



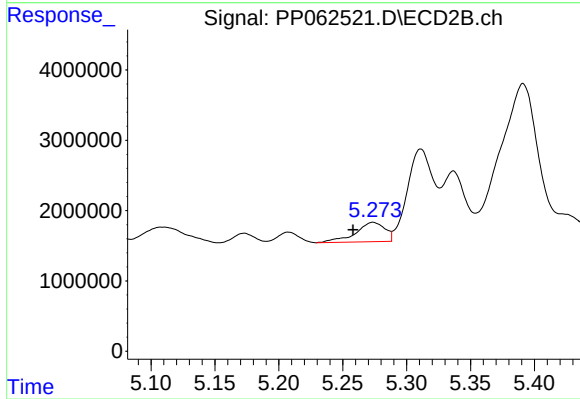
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: -0.023 min
Response: 5628089
Conc: 55.51 ng/ml



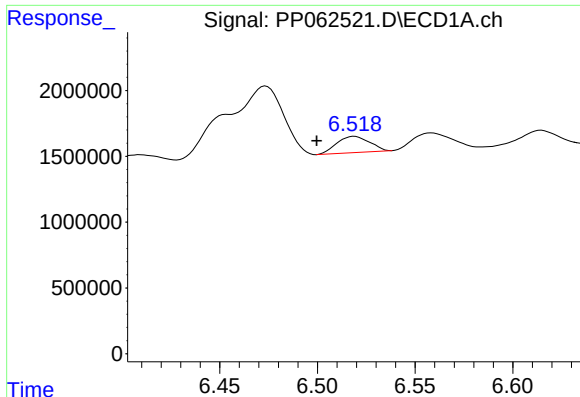
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: 0.013 min
Response: 11090830
Conc: 165.27 ng/ml



#24 AR-1248-4

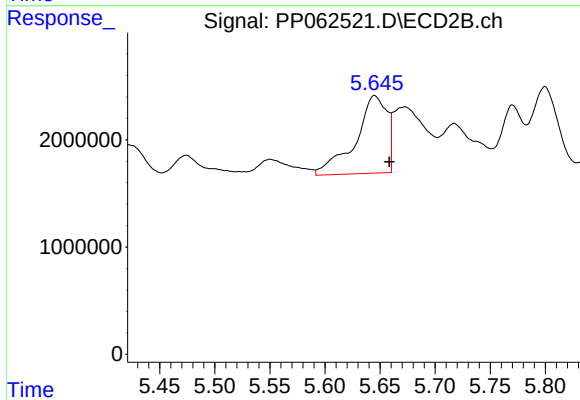
R.T.: 5.274 min
Delta R.T.: 0.016 min
Response: 4416904
Conc: 36.78 ng/ml



#25 AR-1248-5

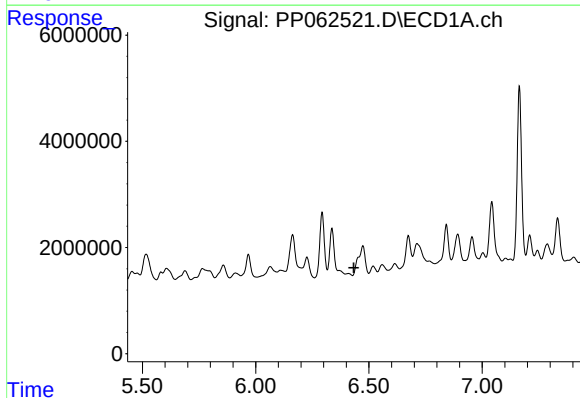
R.T.: 6.519 min
Delta R.T.: 0.019 min
Response: 1443915
Conc: 21.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



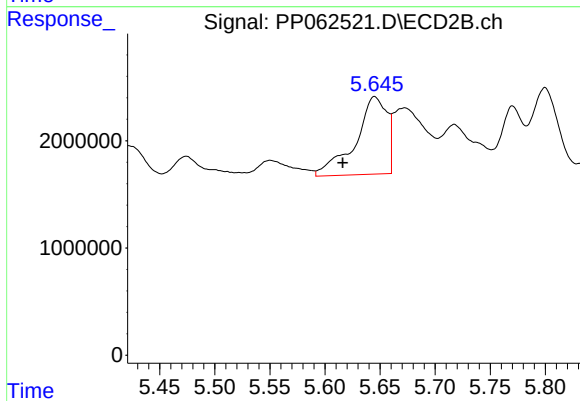
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.013 min
Response: 14412701
Conc: 133.07 ng/ml



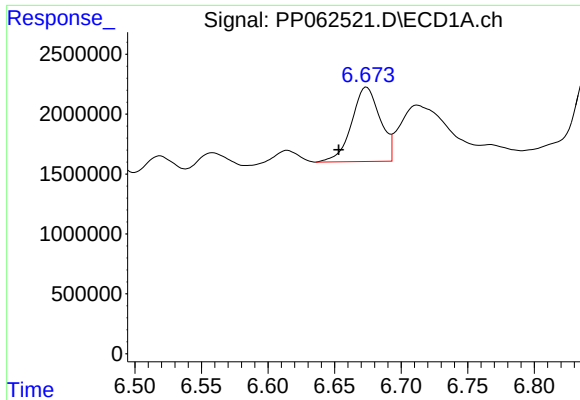
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#26 AR-1254-1

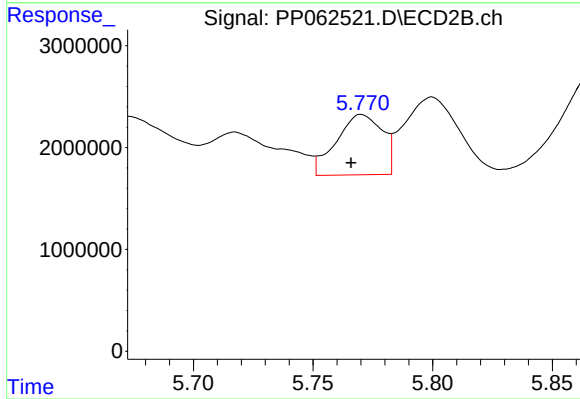
R.T.: 5.645 min
Delta R.T.: 0.029 min
Response: 14412701
Conc: 81.26 ng/ml



#27 AR-1254-2

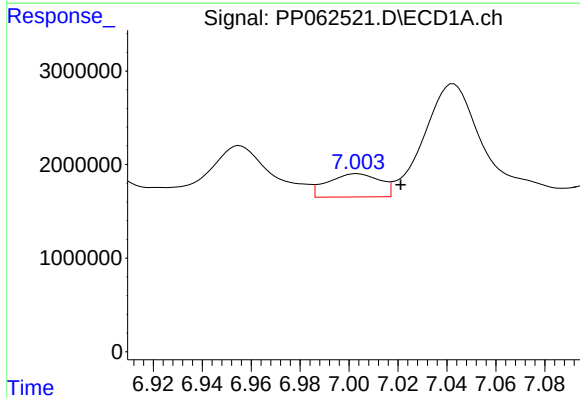
R.T.: 6.674 min
Delta R.T.: 0.021 min
Response: 9206851
Conc: 80.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



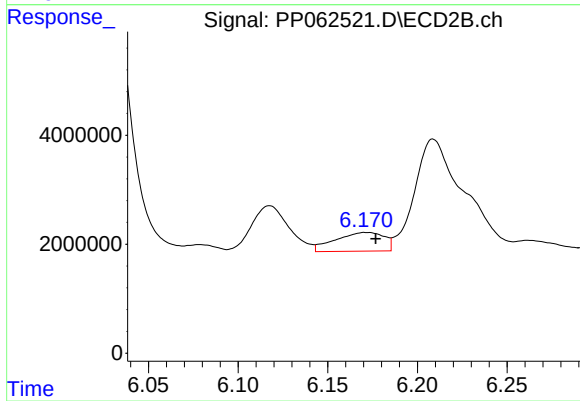
#27 AR-1254-2

R.T.: 5.770 min
Delta R.T.: 0.004 min
Response: 7929906
Conc: 51.34 ng/ml



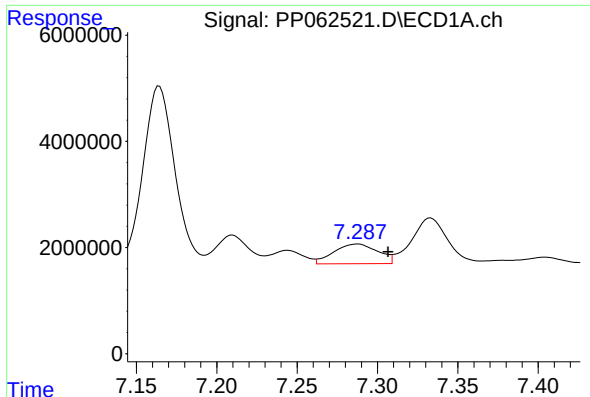
#28 AR-1254-3

R.T.: 7.003 min
Delta R.T.: -0.018 min
Response: 3664388
Conc: 31.49 ng/ml



#28 AR-1254-3

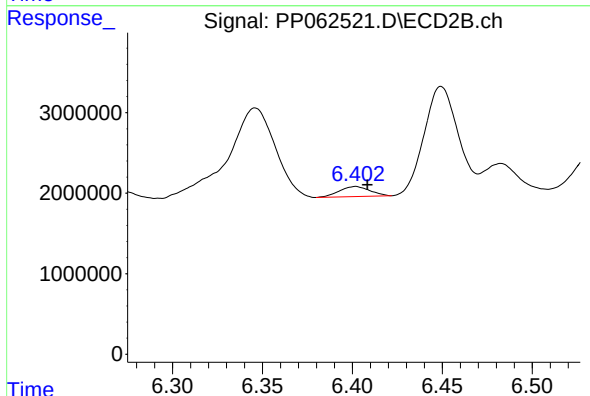
R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 6528287
Conc: 27.06 ng/ml



#29 AR-1254-4

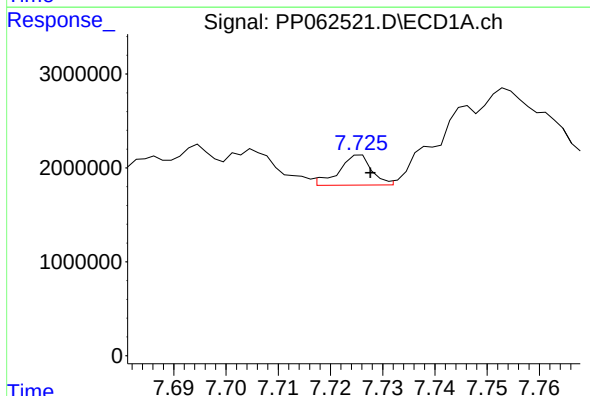
R.T.: 7.288 min
Delta R.T.: -0.019 min
Response: 7064884
Conc: 94.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



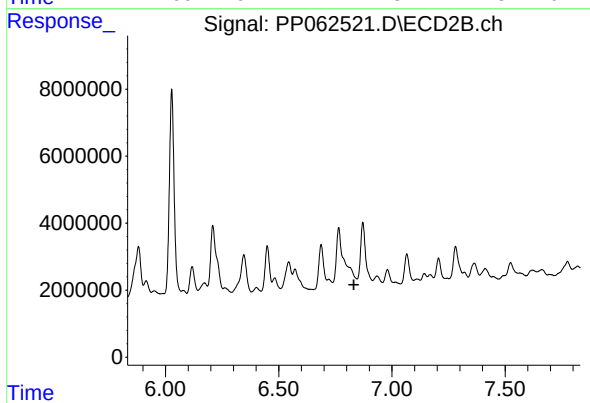
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 1478770
Conc: 11.35 ng/ml



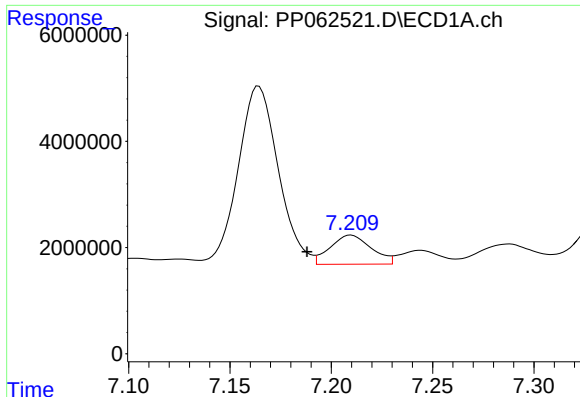
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 1391800
Conc: 17.86 ng/ml



#30 AR-1254-5

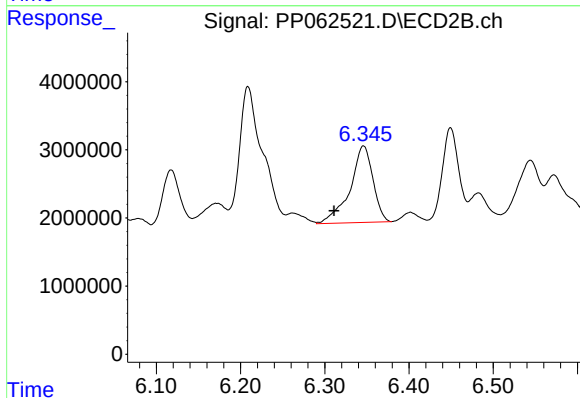
R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#31 AR-1260-1

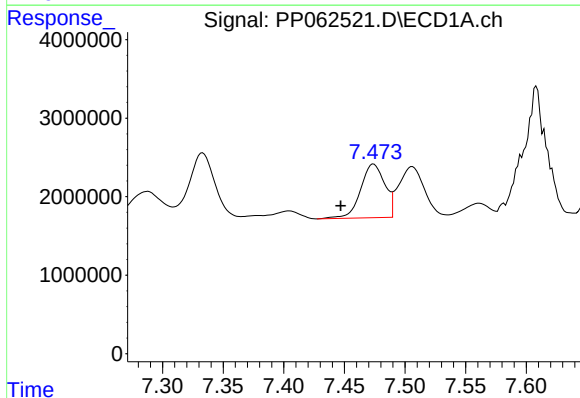
R.T.: 7.210 min
Delta R.T.: 0.022 min
Response: 7745863
Conc: 86.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



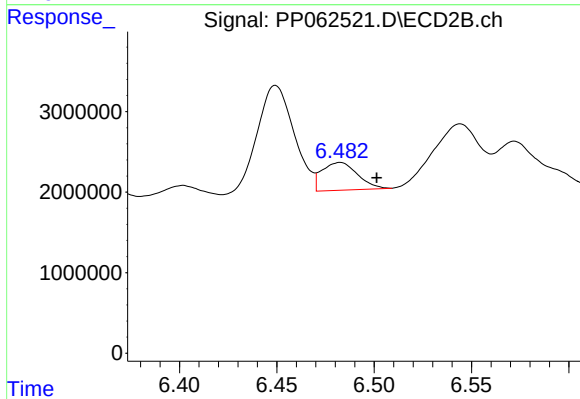
#31 AR-1260-1

R.T.: 6.346 min
Delta R.T.: 0.035 min
Response: 21245301
Conc: 126.44 ng/ml



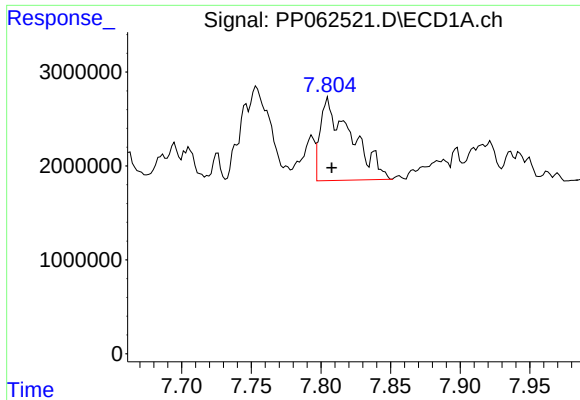
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.027 min
Response: 9466748
Conc: 98.07 ng/ml



#32 AR-1260-2

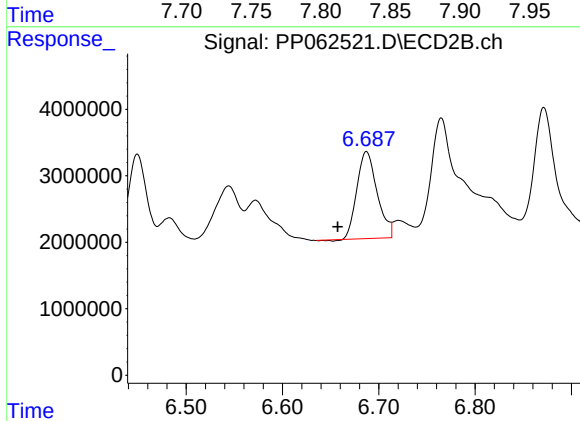
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 4395923
Conc: 23.27 ng/ml



#33 AR-1260-3

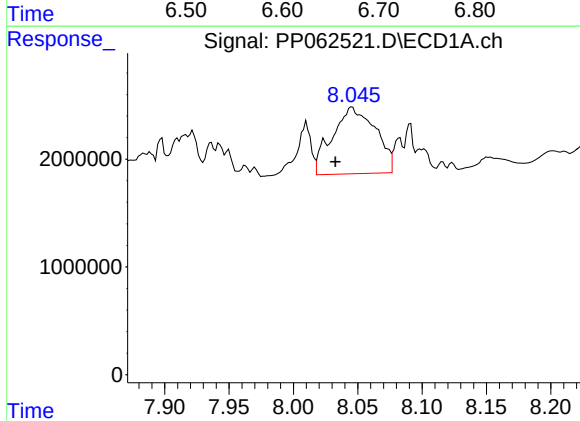
R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 13595598
Conc: 206.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



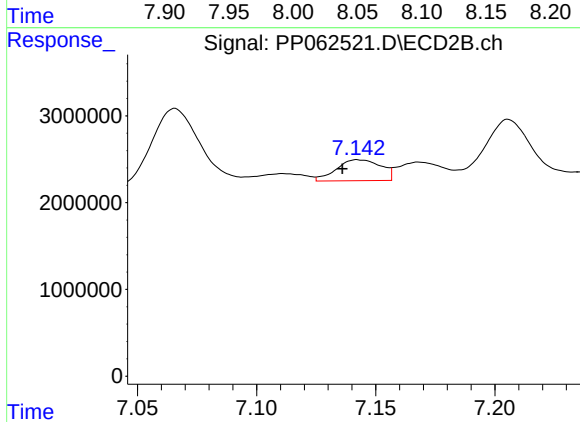
#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: 0.030 min
Response: 19149711
Conc: 102.94 ng/ml



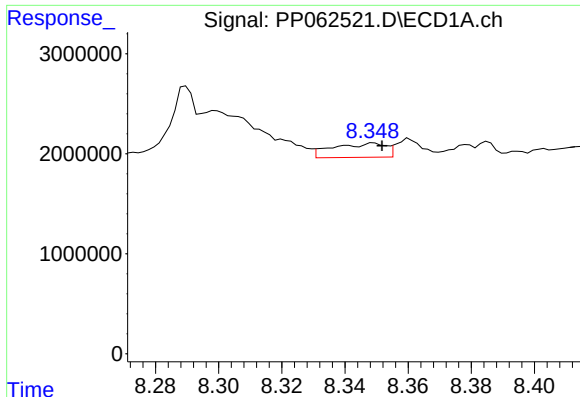
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: 0.013 min
Response: 14412306
Conc: 193.50 ng/ml



#34 AR-1260-4

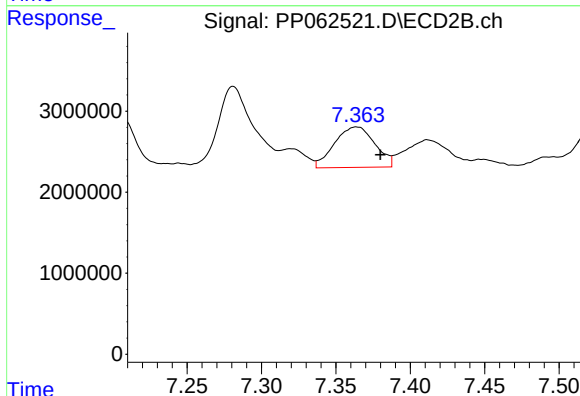
R.T.: 7.142 min
Delta R.T.: 0.006 min
Response: 3126754
Conc: 21.18 ng/ml



#35 AR-1260-5

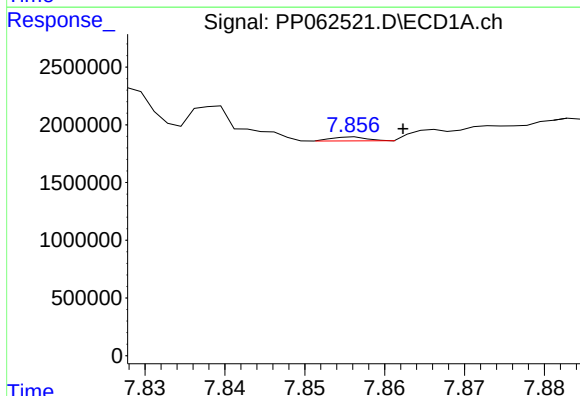
R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 1656628
Conc: 12.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



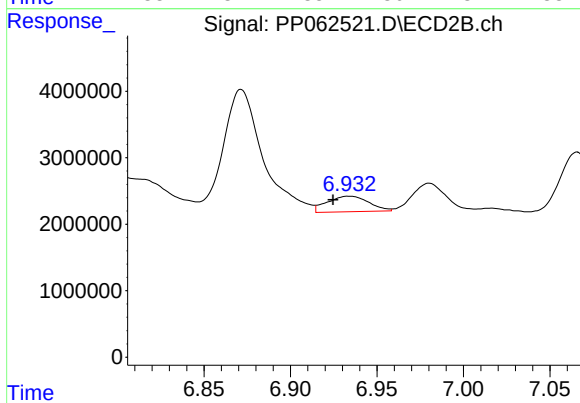
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: -0.016 min
Response: 9447577
Conc: 31.12 ng/ml



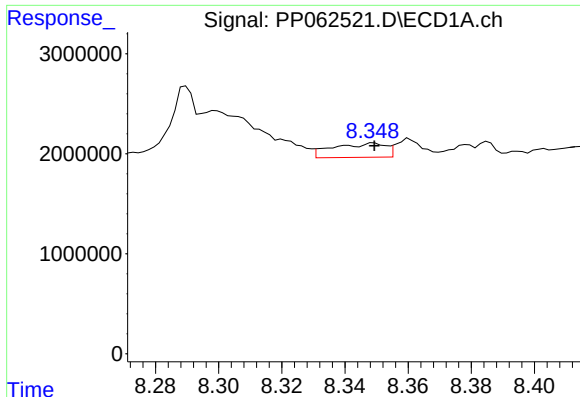
#36 AR-1262-1

R.T.: 7.856 min
Delta R.T.: -0.006 min
Response: 102593
Conc: 2.46 ng/ml



#36 AR-1262-1

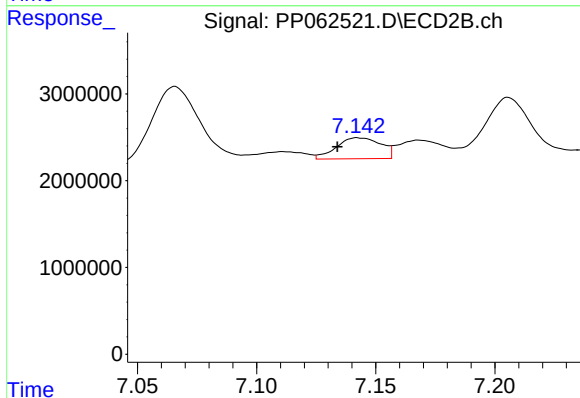
R.T.: 6.934 min
Delta R.T.: 0.009 min
Response: 3888478
Conc: 43.31 ng/ml



#37 AR-1262-2

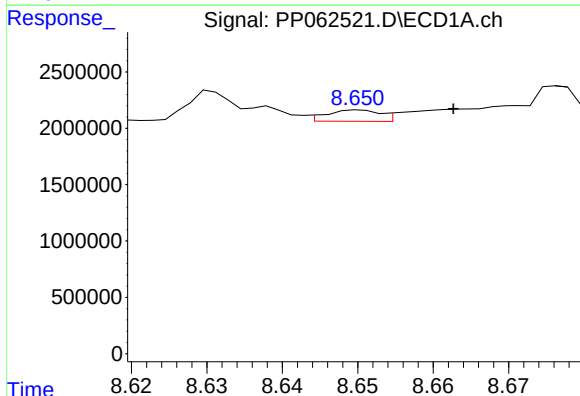
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 1656628
Conc: 10.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



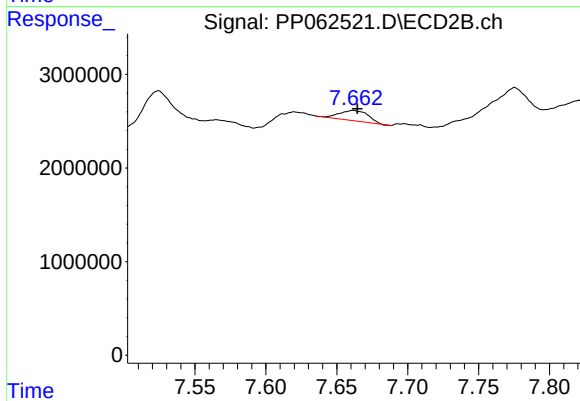
#37 AR-1262-2

R.T.: 7.142 min
Delta R.T.: 0.008 min
Response: 3126754
Conc: 16.58 ng/ml



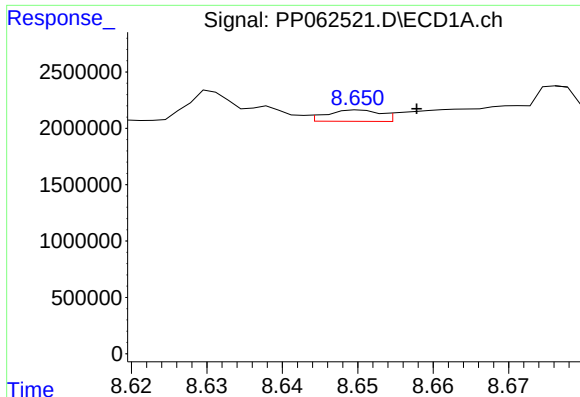
#38 AR-1262-3

R.T.: 8.650 min
Delta R.T.: -0.012 min
Response: 491058
Conc: 4.47 ng/ml



#38 AR-1262-3

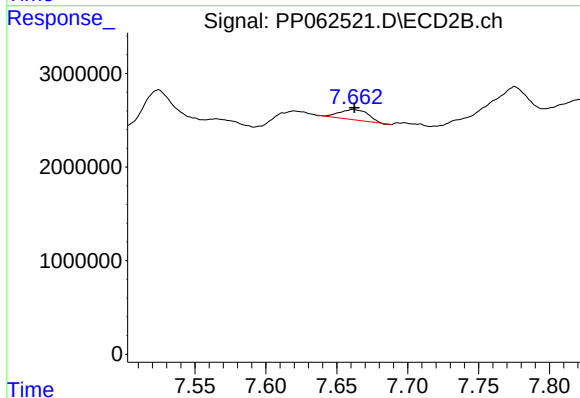
R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 1531508
Conc: 11.03 ng/ml



#41 AR-1268-1

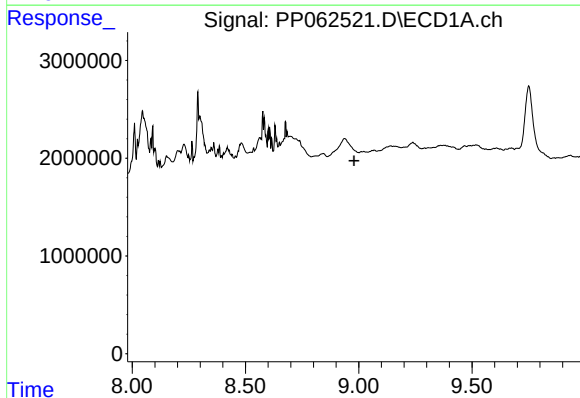
R.T.: 8.650 min
Delta R.T.: -0.008 min
Response: 491058
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



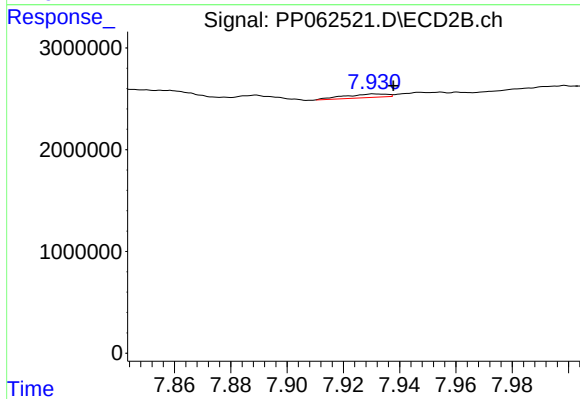
#41 AR-1268-1

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 1531508
Conc: 3.81 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.932 min
Delta R.T.: -0.006 min
Response: 356911
Conc: 1.12 ng/ml