

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 20:25
 Operator : YP\AJ
 Sample : 04975-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:17:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.576	3.721f	35965351	-5280525	16.360	N.D. #
2)	SA Decachlor...	10.546f	8.781f	37156626	21631939	23.727	14.387 #
Target Compounds							
3)	L1 AR-1016-1	5.755	4.783	18641835	125.4E6	259.672	2409.062 #
4)	L1 AR-1016-2	5.755	4.783f	18641835	125.4E6	181.747	1750.622 #
5)	L1 AR-1016-3	5.831	0.000	46192415	0	739.195	N.D. #
6)	L1 AR-1016-4	5.925	5.053f	217.0E6	12293226	4247.564	380.052 #
7)	L1 AR-1016-5	6.248f	5.260f	37231107	4443591	736.391	106.425 #
8)	L2 AR-1221-1	0.000	3.904	0	720777	N.D.	35.336 #
9)	L2 AR-1221-2	0.000	4.004	0	3439598	N.D.	234.146 #
10)	L2 AR-1221-3	0.000	4.067	0	166867	N.D.	3.979 #
11)	L3 AR-1232-1	0.000	4.067	0	166867	N.D.	4.832 #
12)	L3 AR-1232-2	5.475	4.783f	71046616	125.4E6	2663.631	3791.292 #
13)	L3 AR-1232-3	5.755	0.000	18641835	0	397.243	N.D. #
14)	L3 AR-1232-4	5.925	5.053f	217.0E6	12293226	9274.193	731.800 #
15)	L3 AR-1232-5	5.994f	5.260f	38414562	4443591	1971.136	236.553 #
16)	L4 AR-1242-1	5.755	4.783	18641835	125.4E6	331.834	3105.890 #
17)	L4 AR-1242-2	5.755	4.783f	18641835	125.4E6	234.342	2289.909 #
18)	L4 AR-1242-3	5.831	0.000	46192415	0	930.465	N.D. #
19)	L4 AR-1242-4	5.925	5.053f	217.0E6	12293226	5431.831	391.280 #
20)	L4 AR-1242-5	6.683	0.000	30244767	0	745.384	N.D. #
21)	L5 AR-1248-1	5.755	4.783	18641835	125.4E6	429.334	4060.907 #
22)	L5 AR-1248-2	5.994f	5.053f	38414562	12293226	594.100	280.621 #
23)	L5 AR-1248-3	6.248f	5.053f	37231107	12293226	530.243	265.198 #
24)	L5 AR-1248-4	0.000	5.260f	0	4443591	N.D.	80.384 #
25)	L5 AR-1248-5	6.683	5.636	30244767	8185333	409.859	157.012 #
27)	L6 AR-1254-2	6.806f	5.754	24405877	1064334	204.871	15.361 #
28)	L6 AR-1254-3	7.194	0.000	43394613	0	354.705	N.D. #
29)	L6 AR-1254-4	0.000	6.355f	0	4036071	N.D.	58.741 #
30)	L6 AR-1254-5	7.922	6.803	82959416	4776440	835.441	44.652 #
31)	L7 AR-1260-1	0.000	6.271	0	4947039	N.D.	59.782 #
32)	L7 AR-1260-2	7.626	6.448f	23748520	10547717	218.744	107.113 #
33)	L7 AR-1260-3	7.974	6.619	40967142	1799336	589.440	19.027 #
34)	L7 AR-1260-4	8.230	7.138f	196.2E6	11110608	2300.450	155.019 #
35)	L7 AR-1260-5	0.000	7.340	0	19437058	N.D.	115.890 #
36)	L8 AR-1262-1	7.974f	6.898	40967142	15811562	326.162	331.687
38)	L8 AR-1262-3	8.911f	7.634	34578318	29920005	230.258	357.390 #
39)	L8 AR-1262-4	9.016f	7.683	22676040	19934072	200.490	131.826 #
40)	L8 AR-1262-5	9.692	8.175f	84499304	325120	1123.019	4.594 #
41)	L9 AR-1268-1	8.911f	7.634	34578318	29920005	132.701	124.712
42)	L9 AR-1268-2	9.016f	7.711	22676040	14451855	96.712	67.357 #
43)	L9 AR-1268-3	9.254	7.905	24939556	16302127	121.960	86.061 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
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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
44) L9	AR-1268-4	9.692	8.175f	84499304	325120	1049.084	4.243 #
45) L9	AR-1268-5	0.000	8.506	0	466386	N.D.	0.845 #

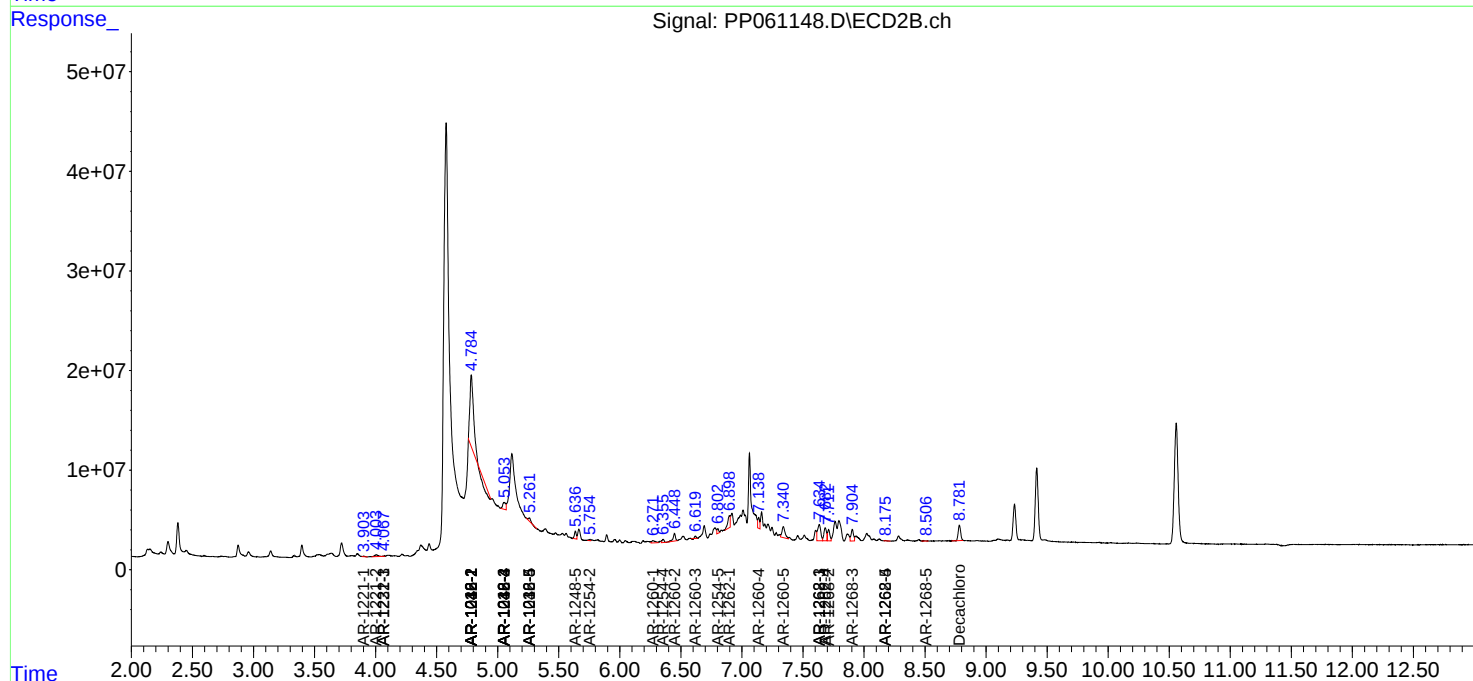
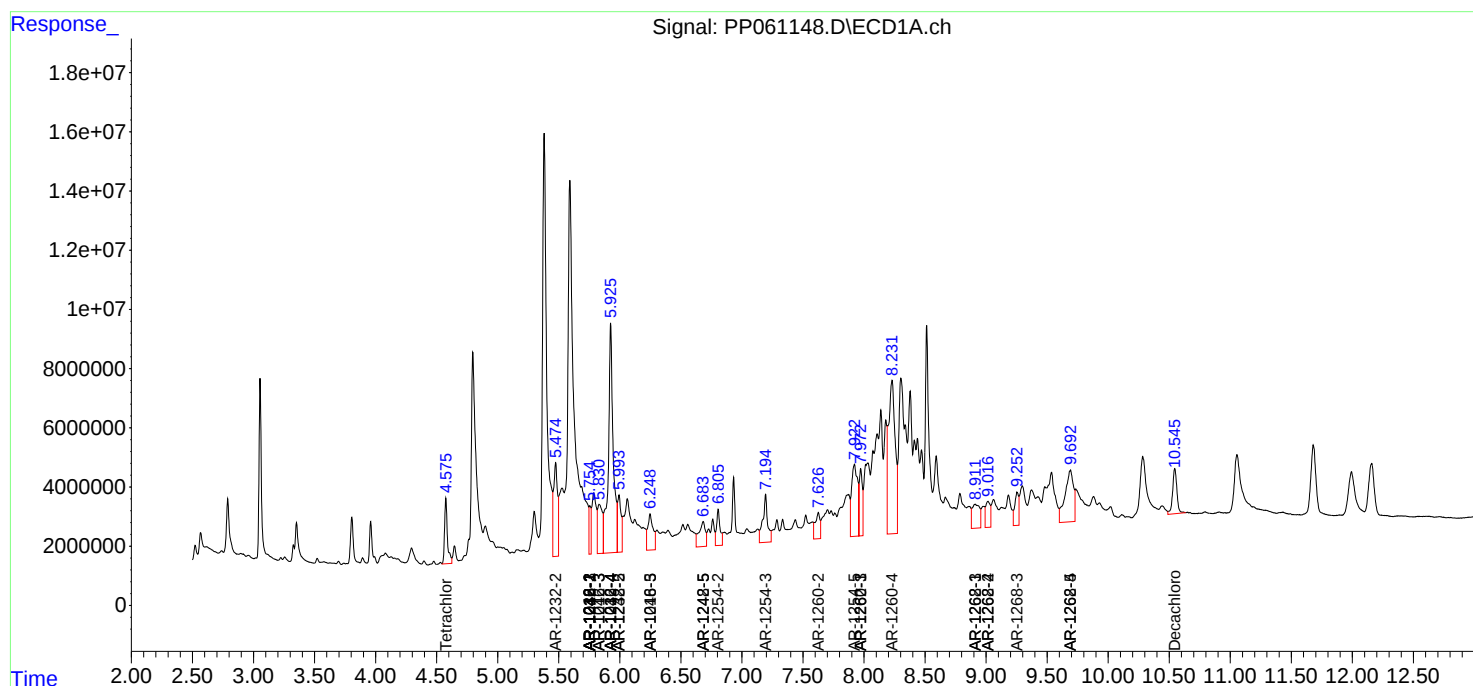
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

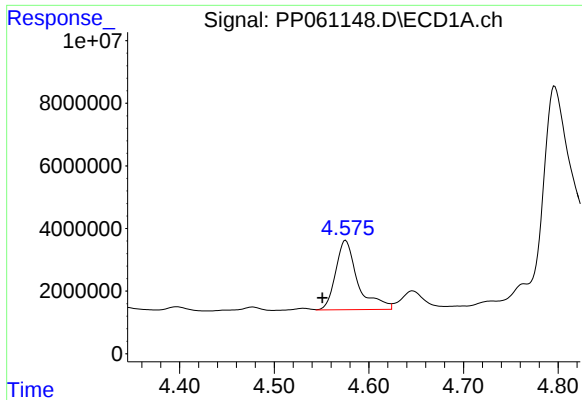
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

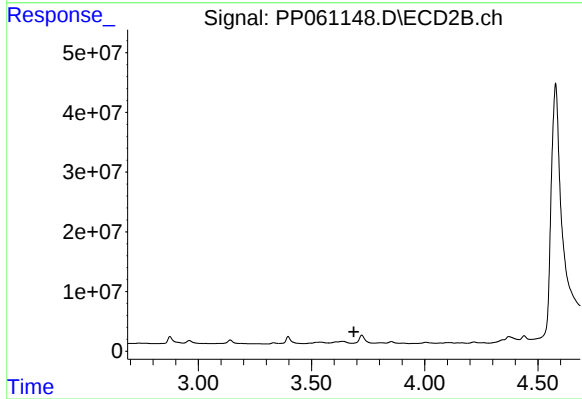




#1 Tetrachloro-m-xylene

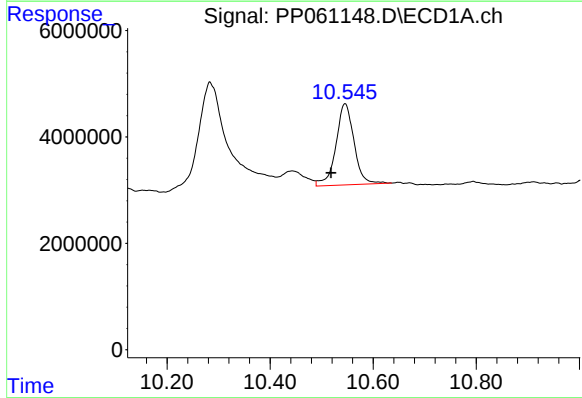
R.T.: 4.576 min
Delta R.T.: 0.025 min
Response: 35965351
Conc: 16.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



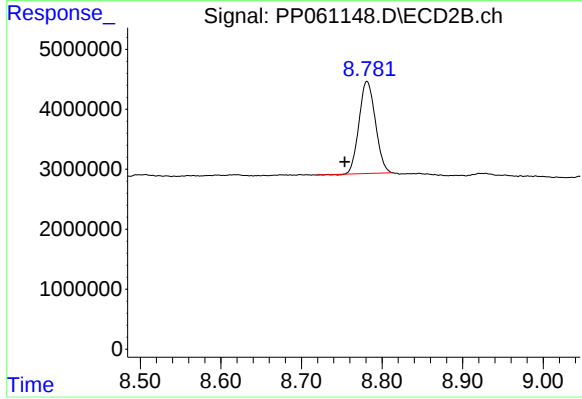
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: 0.035 min
Response: -5280525
Conc: N.D.



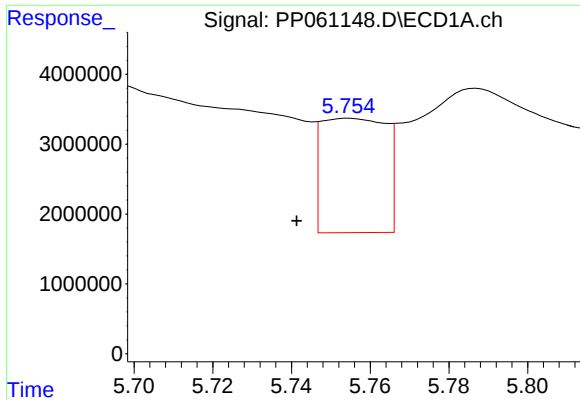
#2 Decachlorobiphenyl

R.T.: 10.546 min
Delta R.T.: 0.028 min
Response: 37156626
Conc: 23.73 ng/ml



#2 Decachlorobiphenyl

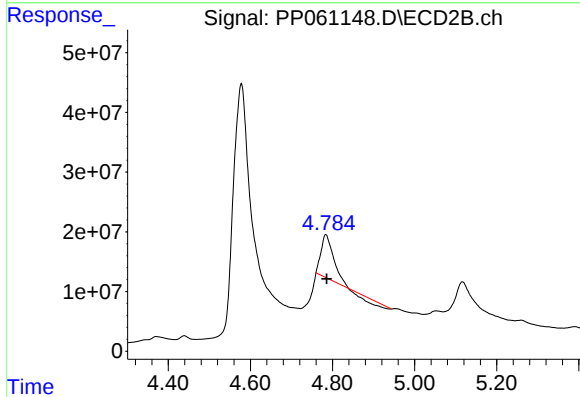
R.T.: 8.781 min
Delta R.T.: 0.028 min
Response: 21631939
Conc: 14.39 ng/ml



#3 AR-1016-1

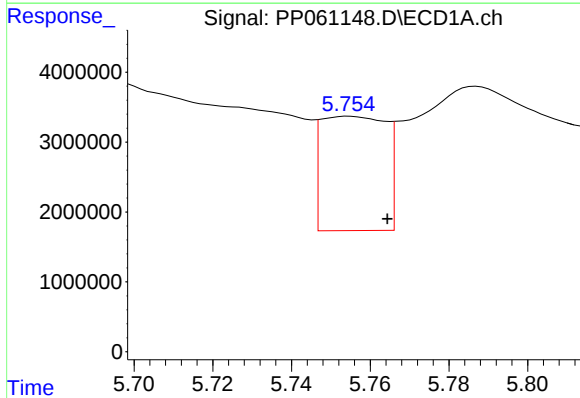
R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 18641835
Conc: 259.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



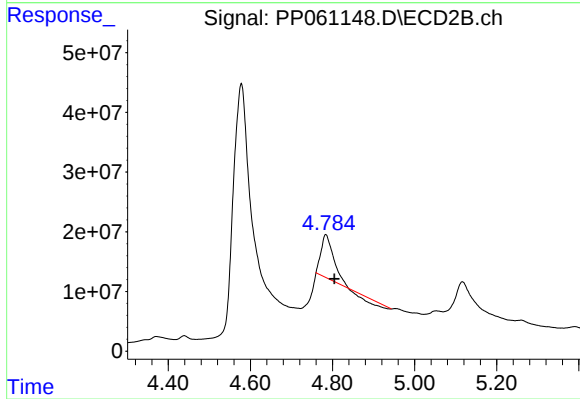
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 125377895
Conc: 2409.06 ng/ml



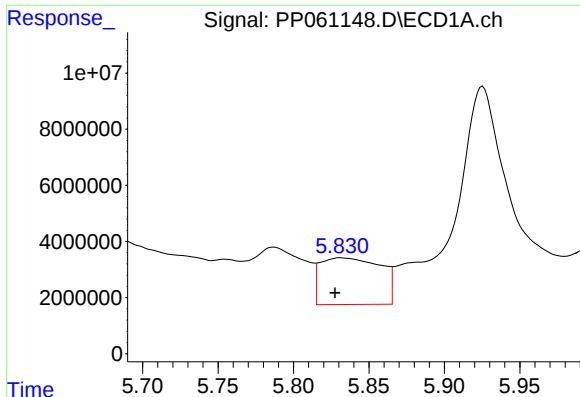
#4 AR-1016-2

R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 18641835
Conc: 181.75 ng/ml



#4 AR-1016-2

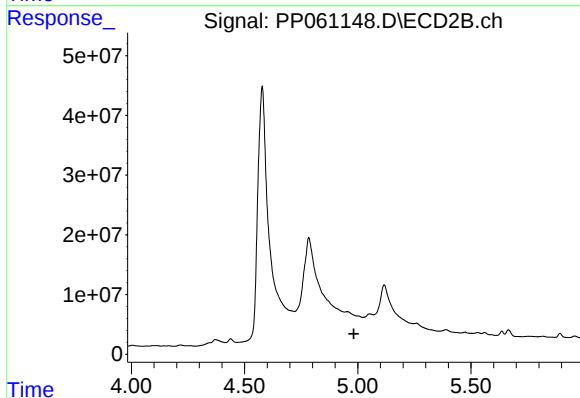
R.T.: 4.783 min
Delta R.T.: -0.022 min
Response: 125377895
Conc: 1750.62 ng/ml



#5 AR-1016-3

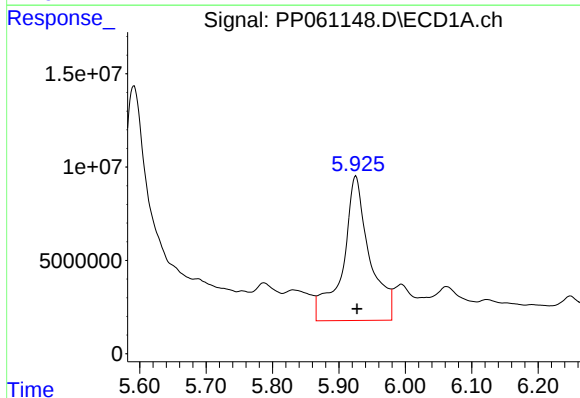
R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 46192415
Conc: 739.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



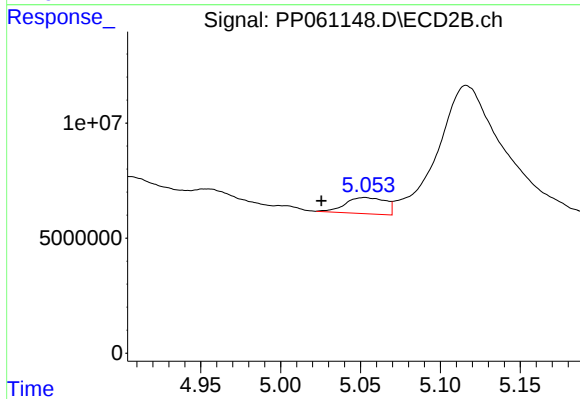
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



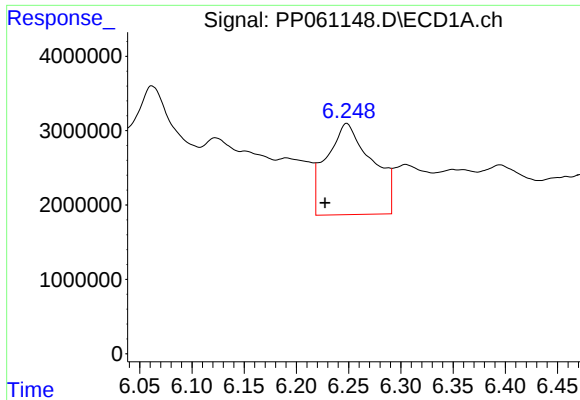
#6 AR-1016-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 216980330
Conc: 4247.56 ng/ml



#6 AR-1016-4

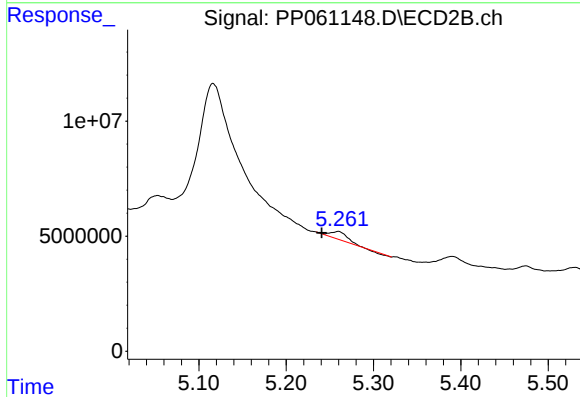
R.T.: 5.053 min
Delta R.T.: 0.027 min
Response: 12293226
Conc: 380.05 ng/ml



#7 AR-1016-5

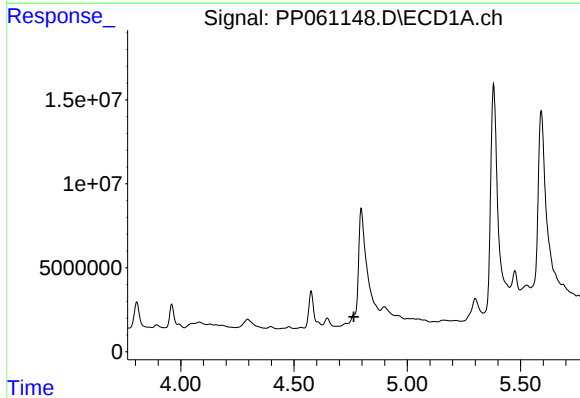
R.T.: 6.248 min
Delta R.T.: 0.021 min
Response: 37231107
Conc: 736.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



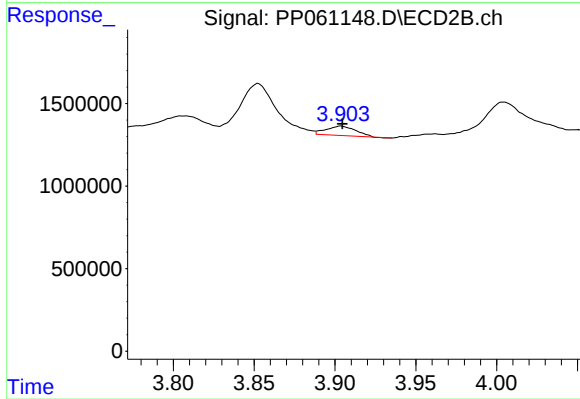
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: 0.019 min
Response: 4443591
Conc: 106.42 ng/ml



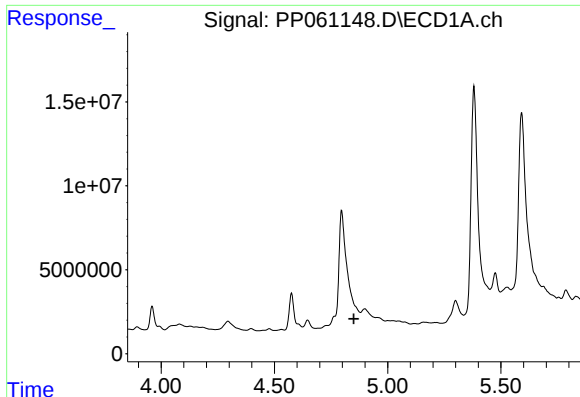
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#8 AR-1221-1

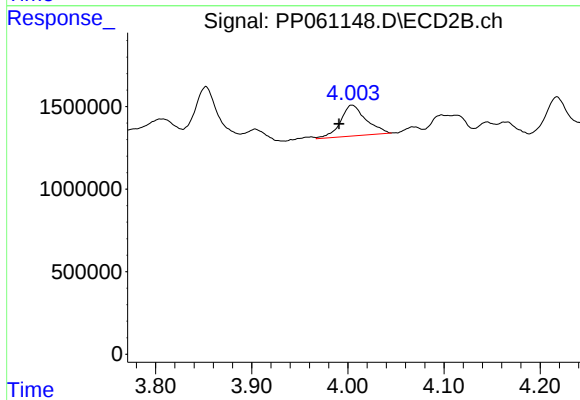
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 720777
Conc: 35.34 ng/ml



#9 AR-1221-2

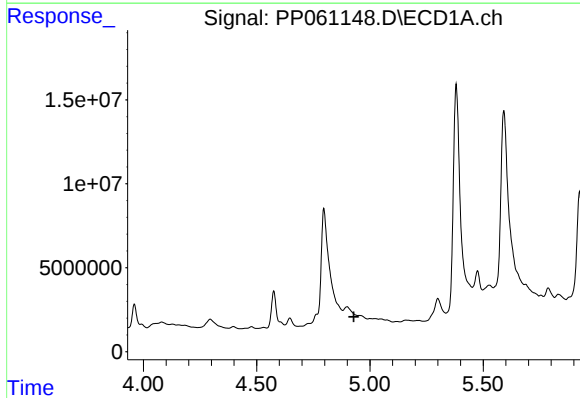
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



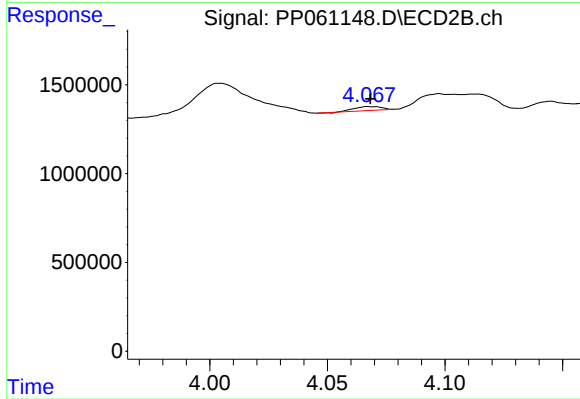
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.013 min
Response: 3439598
Conc: 234.15 ng/ml



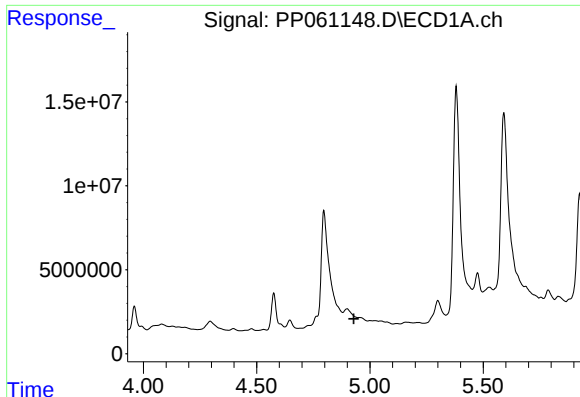
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.



#10 AR-1221-3

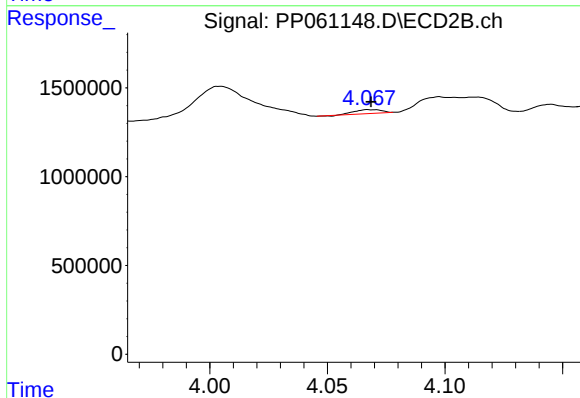
R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 166867
Conc: 3.98 ng/ml



#11 AR-1232-1

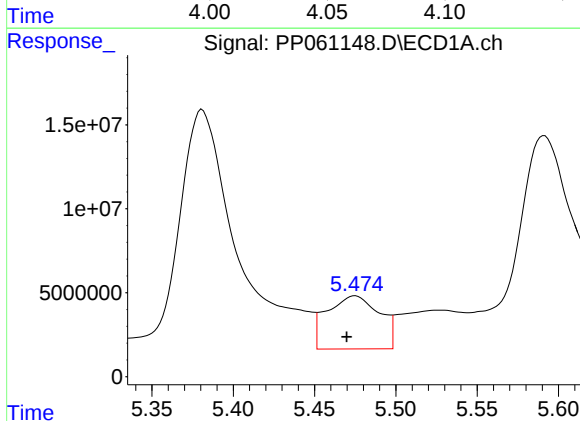
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



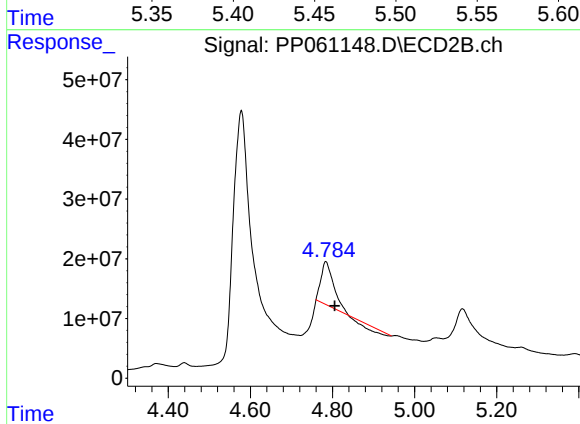
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 166867
Conc: 4.83 ng/ml



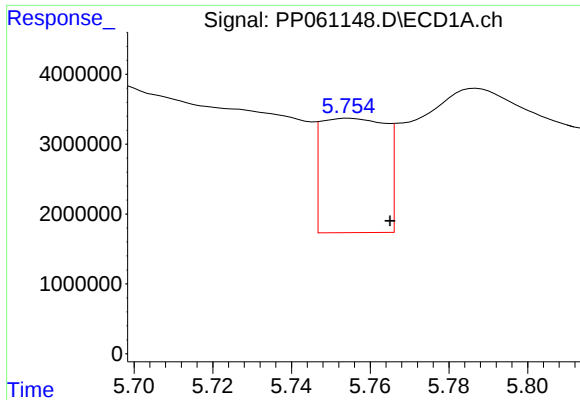
#12 AR-1232-2

R.T.: 5.475 min
Delta R.T.: 0.005 min
Response: 71046616
Conc: 2663.63 ng/ml



#12 AR-1232-2

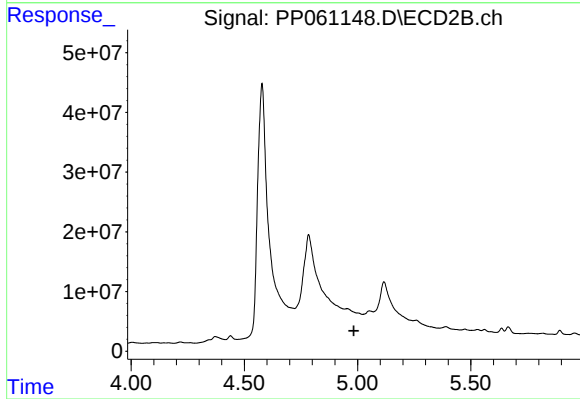
R.T.: 4.783 min
Delta R.T.: -0.022 min
Response: 125377895
Conc: 3791.29 ng/ml



#13 AR-1232-3

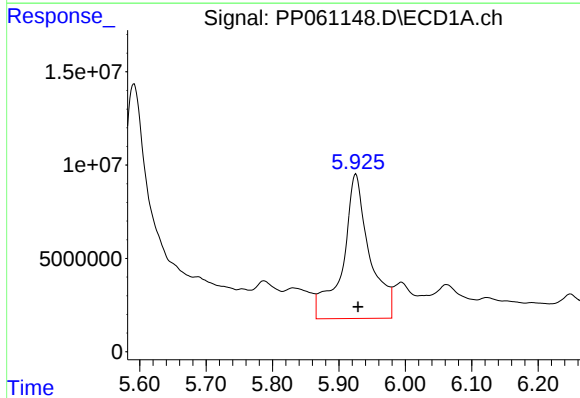
R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 18641835
Conc: 397.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



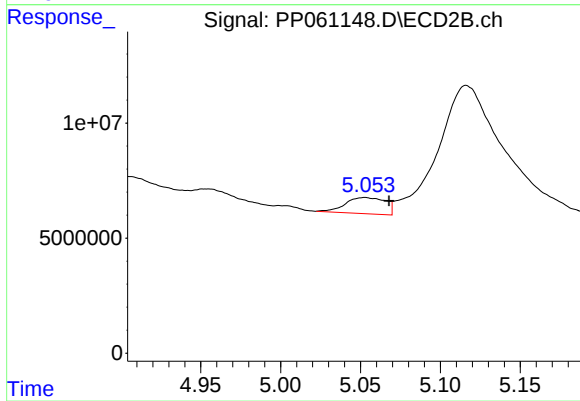
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



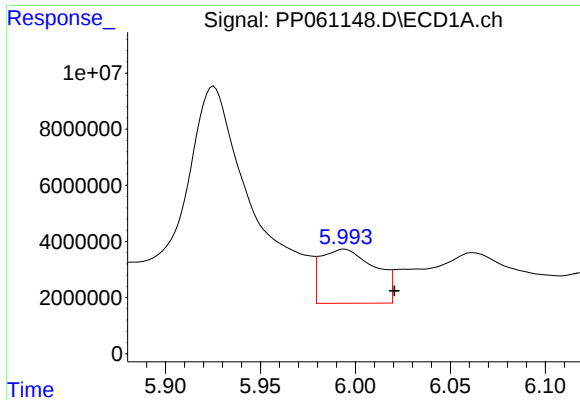
#14 AR-1232-4

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 216980330
Conc: 9274.19 ng/ml



#14 AR-1232-4

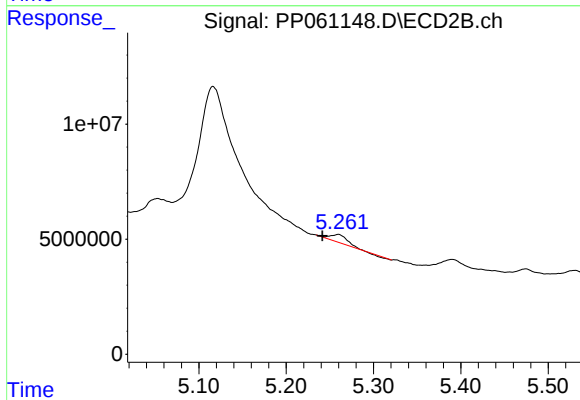
R.T.: 5.053 min
Delta R.T.: -0.015 min
Response: 12293226
Conc: 731.80 ng/ml



#15 AR-1232-5

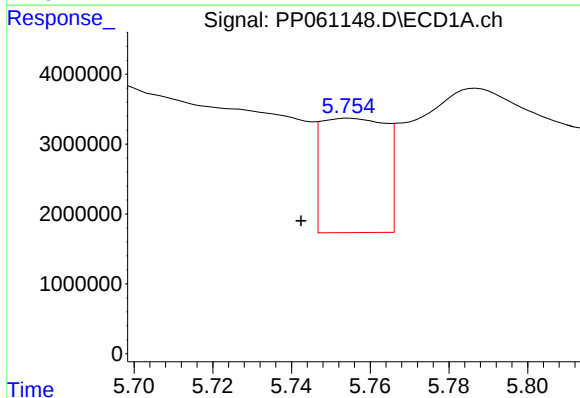
R.T.: 5.994 min
Delta R.T.: -0.027 min
Response: 38414562
Conc: 1971.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



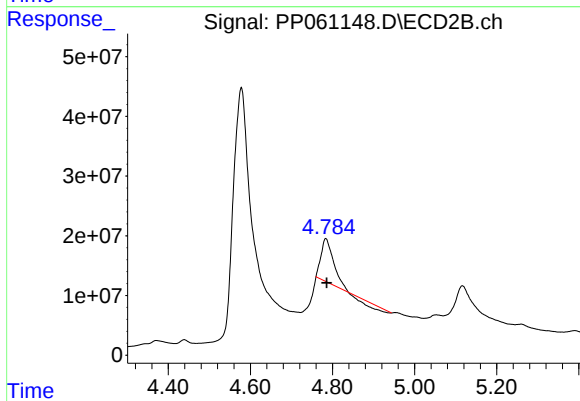
#15 AR-1232-5

R.T.: 5.260 min
Delta R.T.: 0.018 min
Response: 4443591
Conc: 236.55 ng/ml



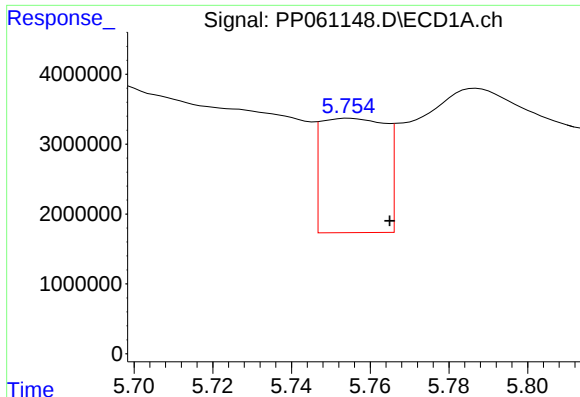
#16 AR-1242-1

R.T.: 5.755 min
Delta R.T.: 0.012 min
Response: 18641835
Conc: 331.83 ng/ml



#16 AR-1242-1

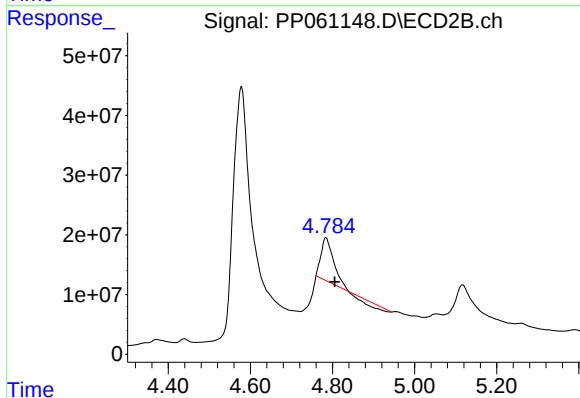
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 125377895
Conc: 3105.89 ng/ml



#17 AR-1242-2

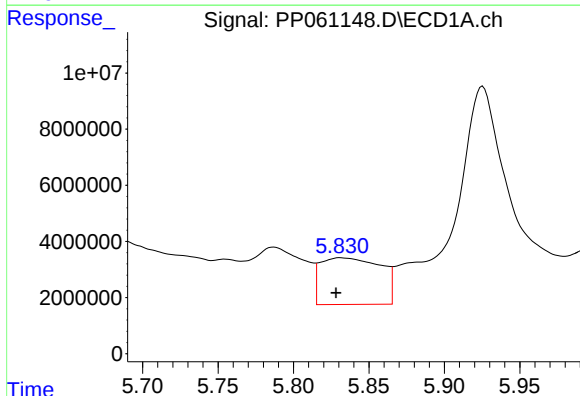
R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 18641835
Conc: 234.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



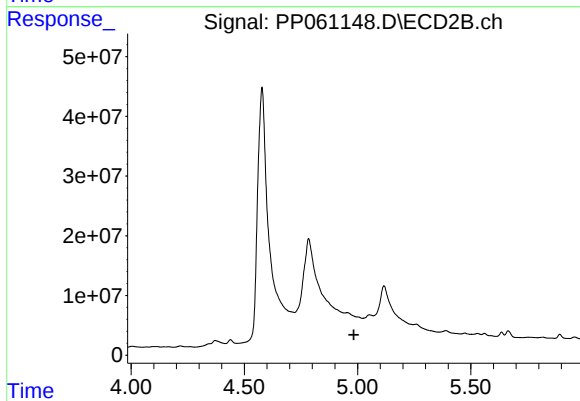
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.022 min
Response: 125377895
Conc: 2289.91 ng/ml



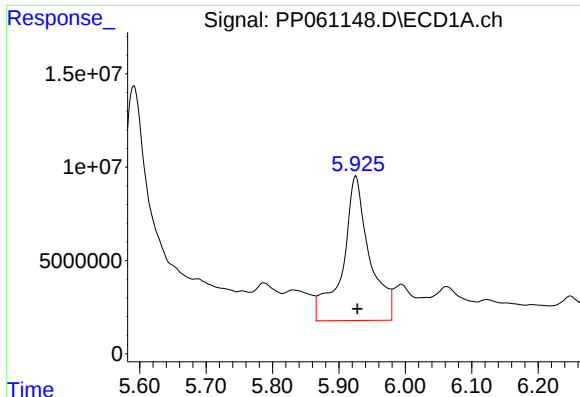
#18 AR-1242-3

R.T.: 5.831 min
Delta R.T.: 0.003 min
Response: 46192415
Conc: 930.46 ng/ml



#18 AR-1242-3

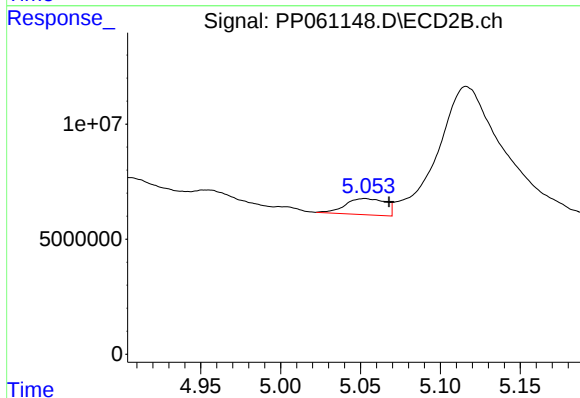
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#19 AR-1242-4

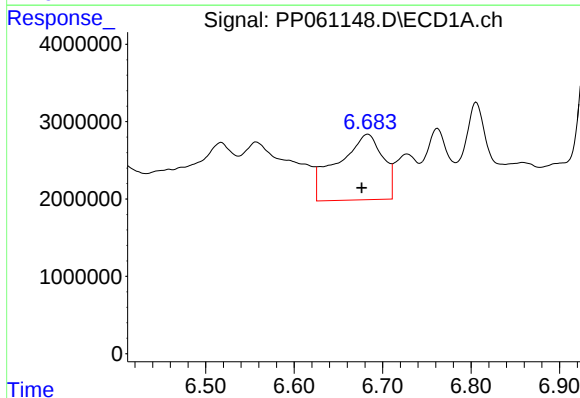
R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 216980330
Conc: 5431.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



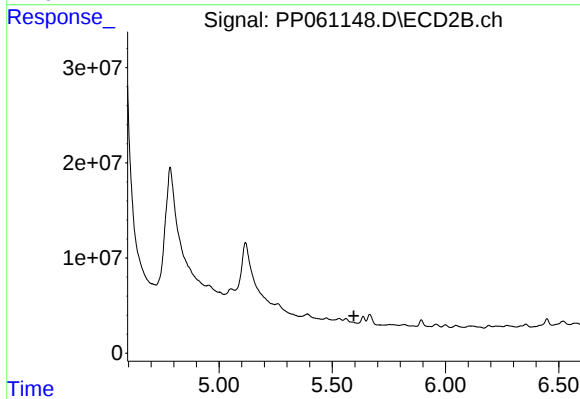
#19 AR-1242-4

R.T.: 5.053 min
Delta R.T.: -0.015 min
Response: 12293226
Conc: 391.28 ng/ml



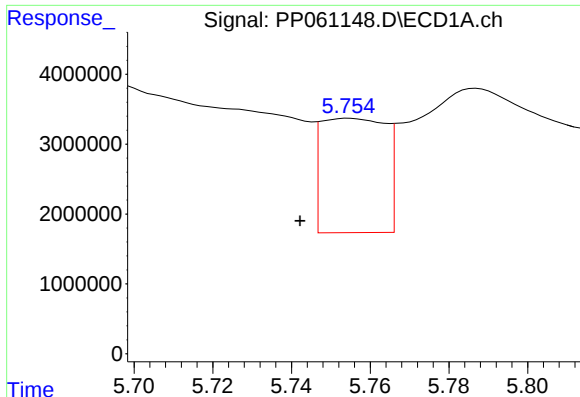
#20 AR-1242-5

R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 30244767
Conc: 745.38 ng/ml



#20 AR-1242-5

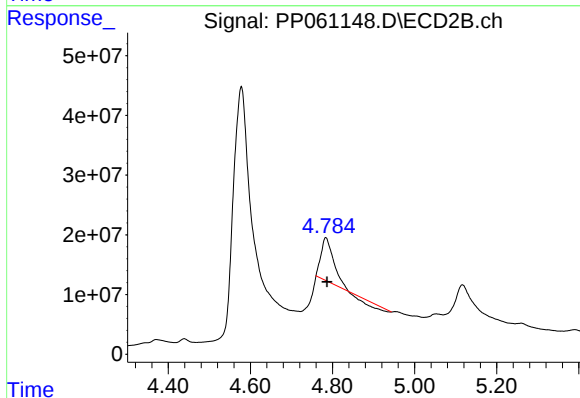
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.



#21 AR-1248-1

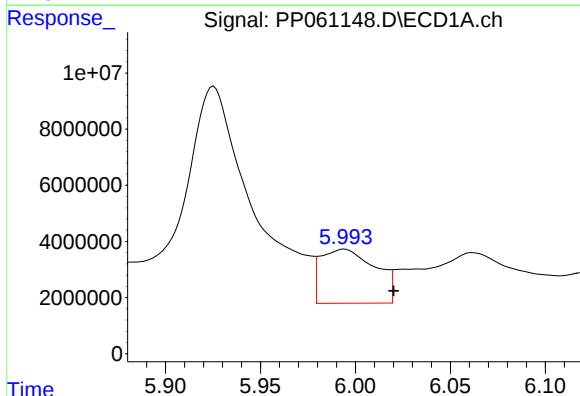
R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 18641835
Conc: 429.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



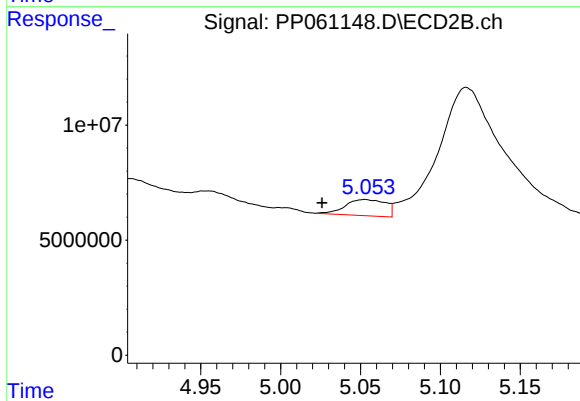
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 125377895
Conc: 4060.91 ng/ml



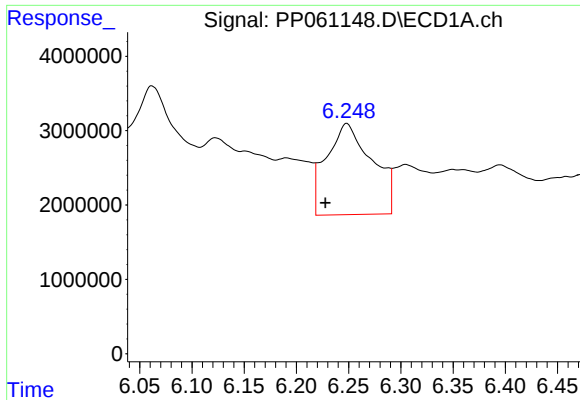
#22 AR-1248-2

R.T.: 5.994 min
Delta R.T.: -0.026 min
Response: 38414562
Conc: 594.10 ng/ml



#22 AR-1248-2

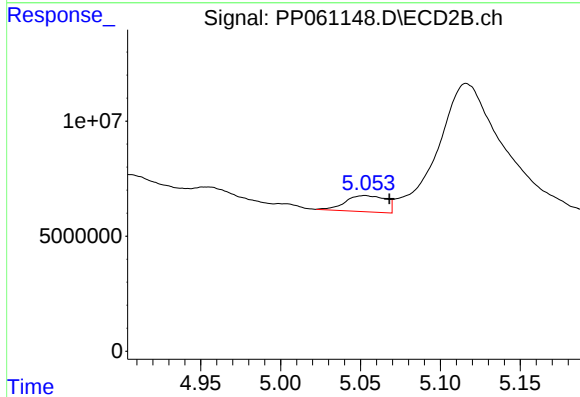
R.T.: 5.053 min
Delta R.T.: 0.027 min
Response: 12293226
Conc: 280.62 ng/ml



#23 AR-1248-3

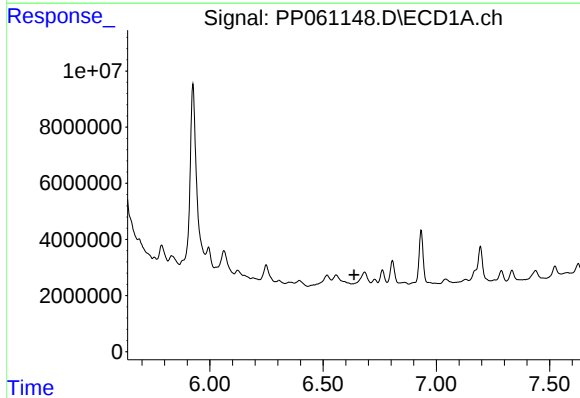
R.T.: 6.248 min
Delta R.T.: 0.021 min
Response: 37231107
Conc: 530.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



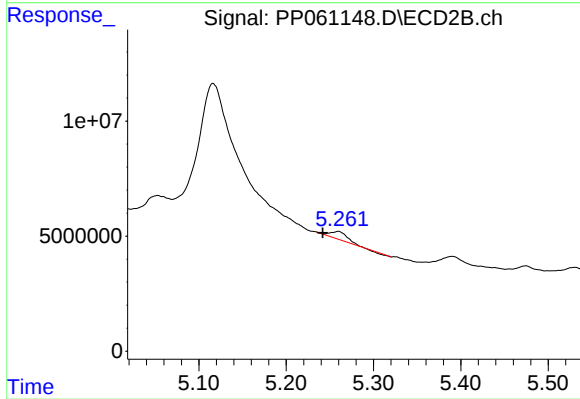
#23 AR-1248-3

R.T.: 5.053 min
Delta R.T.: -0.015 min
Response: 12293226
Conc: 265.20 ng/ml



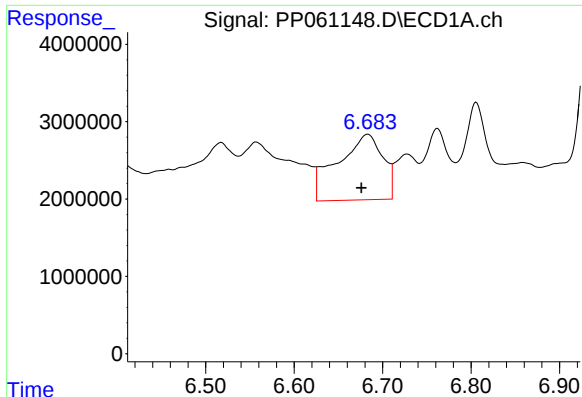
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#24 AR-1248-4

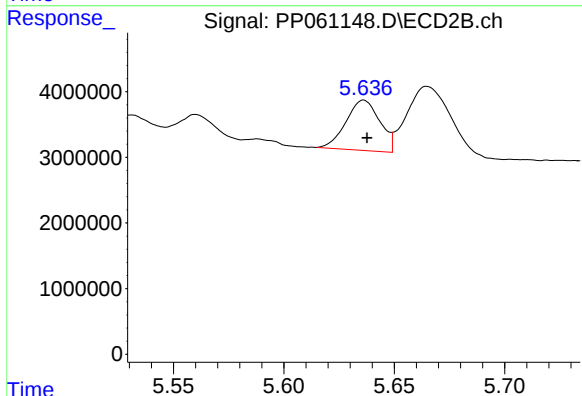
R.T.: 5.260 min
Delta R.T.: 0.018 min
Response: 4443591
Conc: 80.38 ng/ml



#25 AR-1248-5

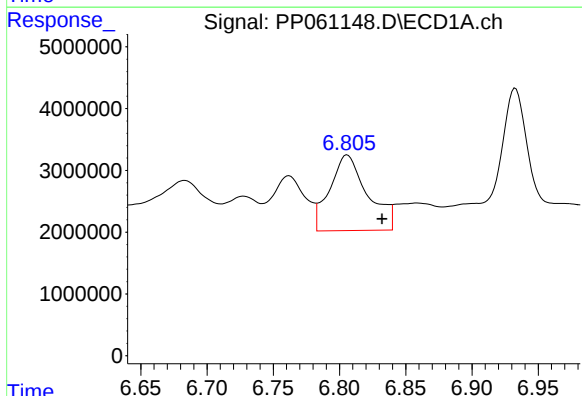
R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 30244767
Conc: 409.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



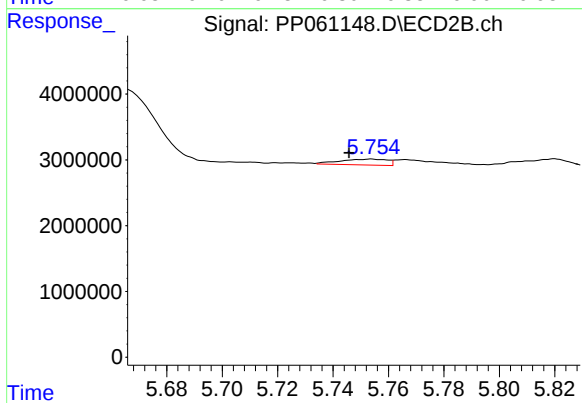
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 8185333
Conc: 157.01 ng/ml



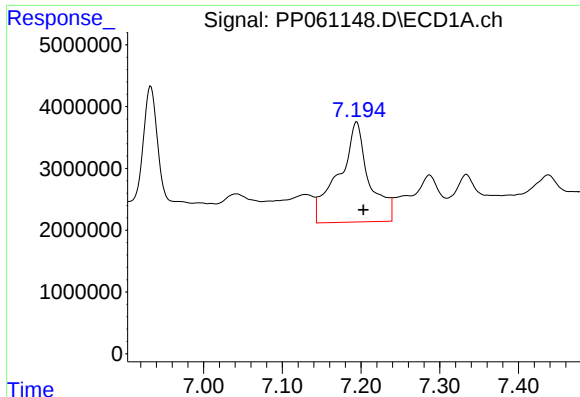
#27 AR-1254-2

R.T.: 6.806 min
Delta R.T.: -0.026 min
Response: 24405877
Conc: 204.87 ng/ml



#27 AR-1254-2

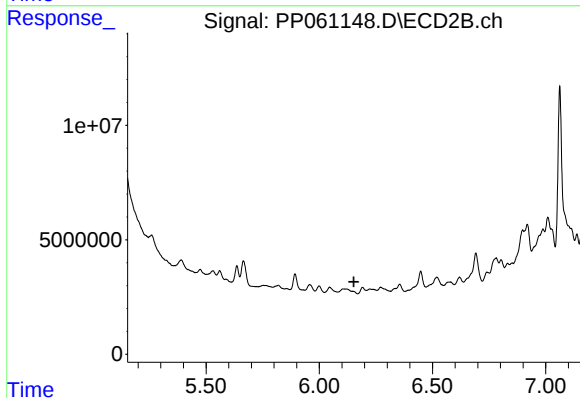
R.T.: 5.754 min
Delta R.T.: 0.008 min
Response: 1064334
Conc: 15.36 ng/ml



#28 AR-1254-3

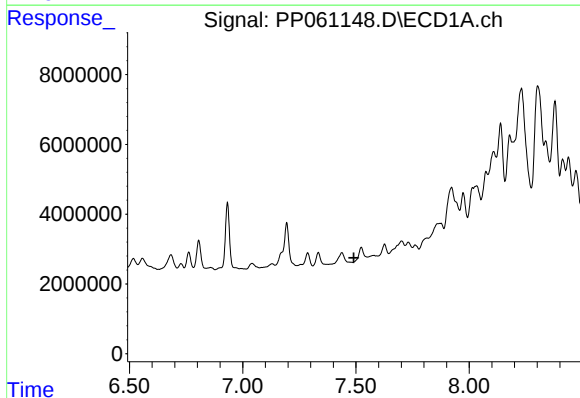
R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 43394613
Conc: 354.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



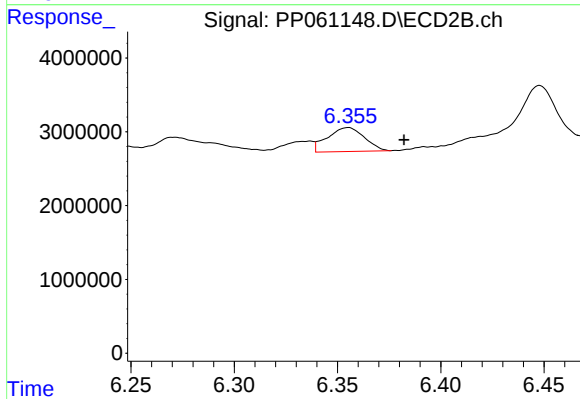
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



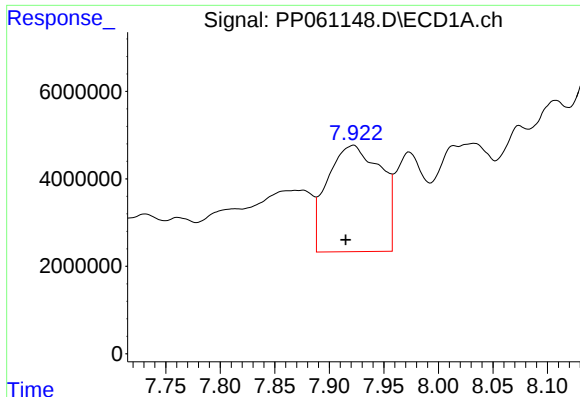
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.



#29 AR-1254-4

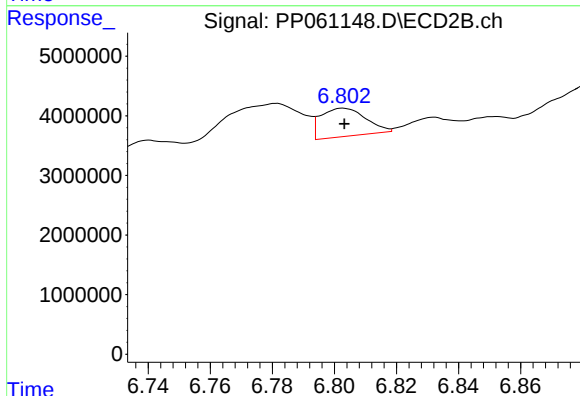
R.T.: 6.355 min
Delta R.T.: -0.027 min
Response: 4036071
Conc: 58.74 ng/ml



#30 AR-1254-5

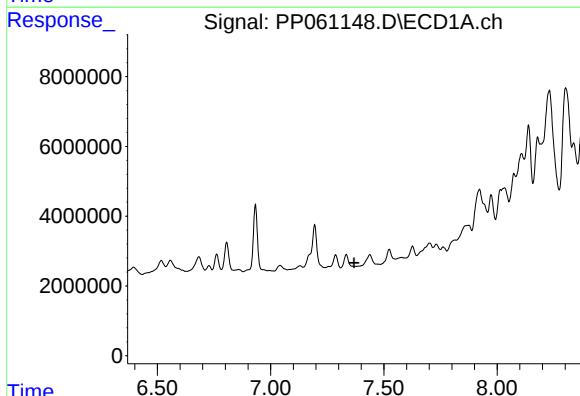
R.T.: 7.922 min
Delta R.T.: 0.007 min
Response: 82959416
Conc: 835.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



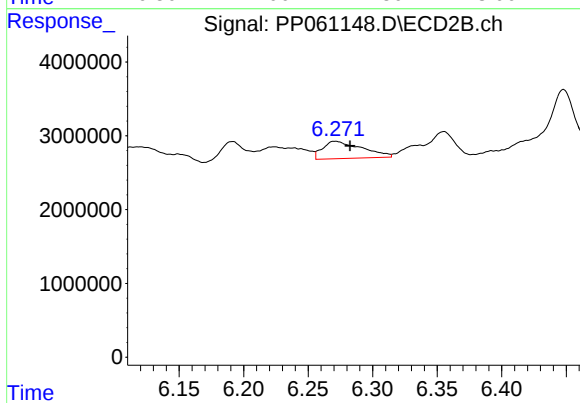
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 4776440
Conc: 44.65 ng/ml



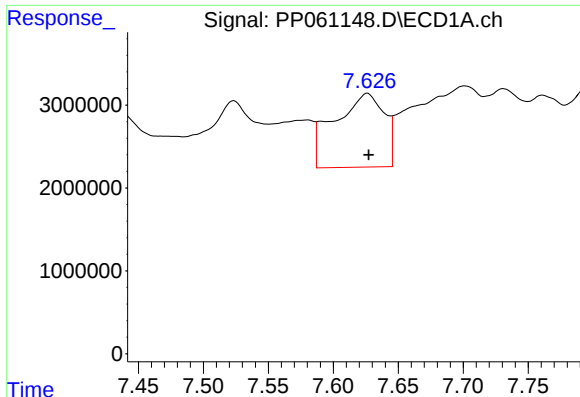
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.368 min
Response: 0
Conc: N.D.



#31 AR-1260-1

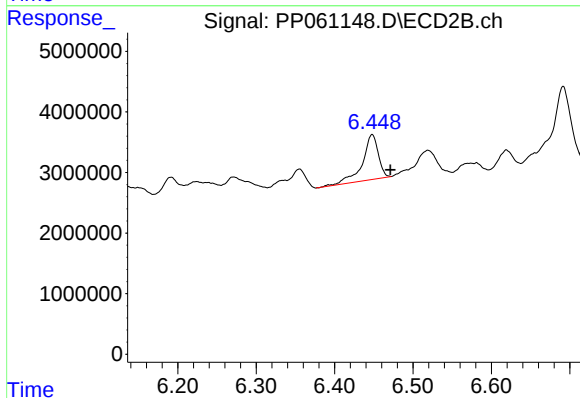
R.T.: 6.271 min
Delta R.T.: -0.011 min
Response: 4947039
Conc: 59.78 ng/ml



#32 AR-1260-2

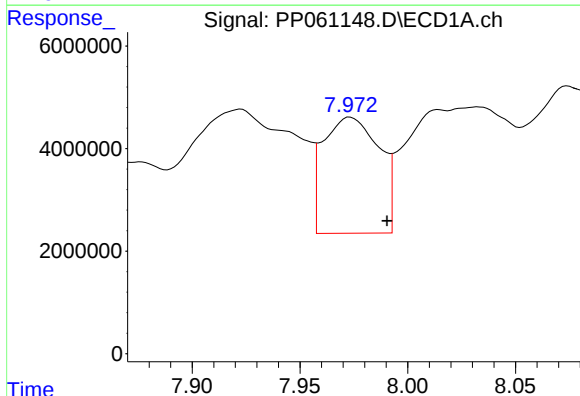
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 23748520
Conc: 218.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



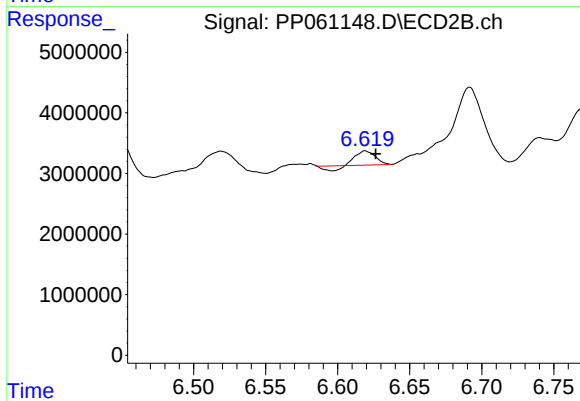
#32 AR-1260-2

R.T.: 6.448 min
Delta R.T.: -0.023 min
Response: 10547717
Conc: 107.11 ng/ml



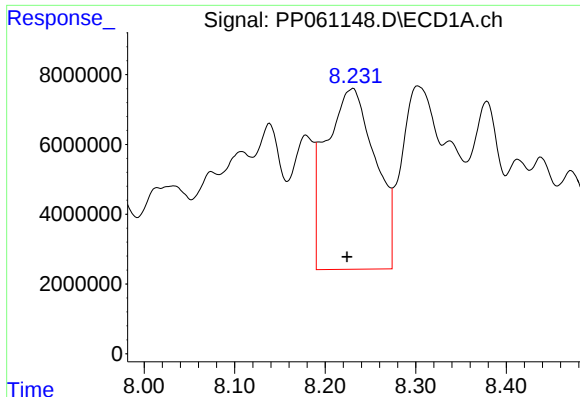
#33 AR-1260-3

R.T.: 7.974 min
Delta R.T.: -0.017 min
Response: 40967142
Conc: 589.44 ng/ml



#33 AR-1260-3

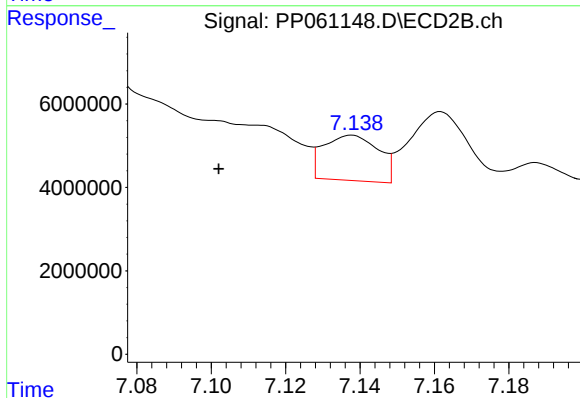
R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 1799336
Conc: 19.03 ng/ml



#34 AR-1260-4

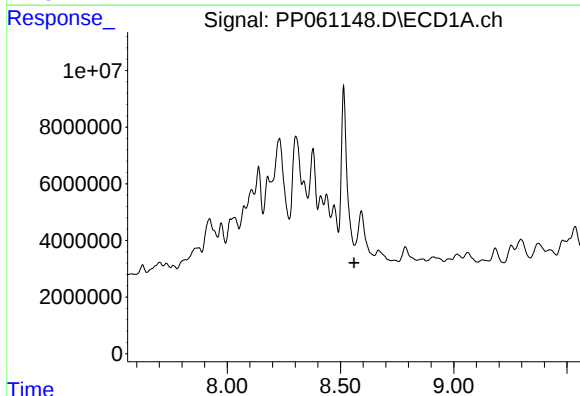
R.T.: 8.230 min
Delta R.T.: 0.006 min
Response: 196244808
Conc: 2300.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



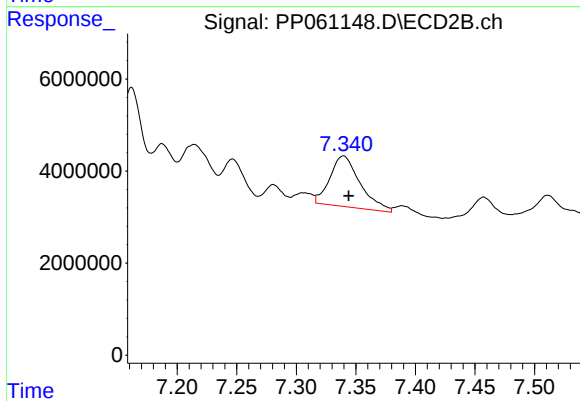
#34 AR-1260-4

R.T.: 7.138 min
Delta R.T.: 0.036 min
Response: 11110608
Conc: 155.02 ng/ml



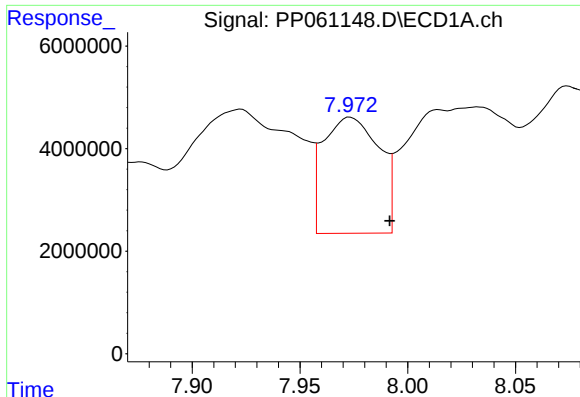
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#35 AR-1260-5

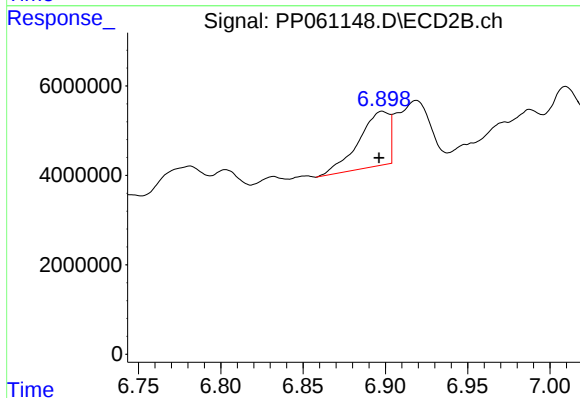
R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 19437058
Conc: 115.89 ng/ml



#36 AR-1262-1

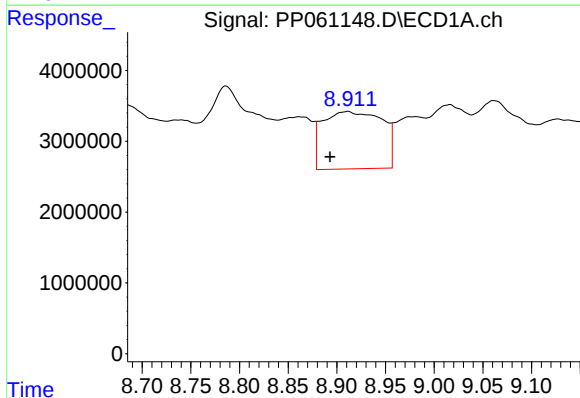
R.T.: 7.974 min
Delta R.T.: -0.018 min
Response: 40967142
Conc: 326.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



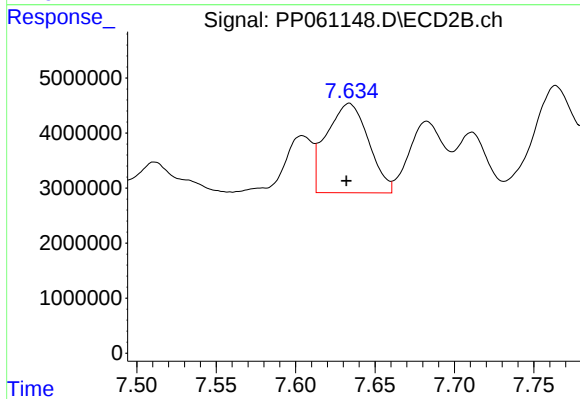
#36 AR-1262-1

R.T.: 6.898 min
Delta R.T.: 0.002 min
Response: 15811562
Conc: 331.69 ng/ml



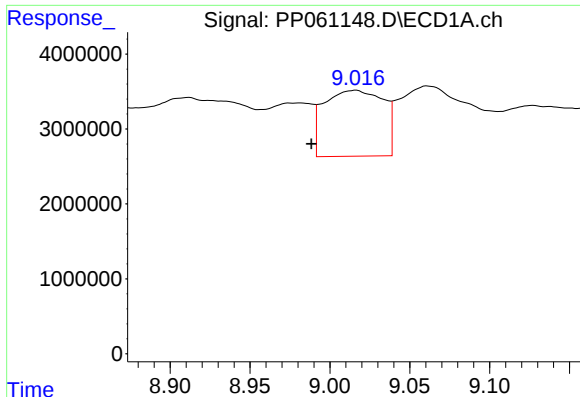
#38 AR-1262-3

R.T.: 8.911 min
Delta R.T.: 0.018 min
Response: 34578318
Conc: 230.26 ng/ml



#38 AR-1262-3

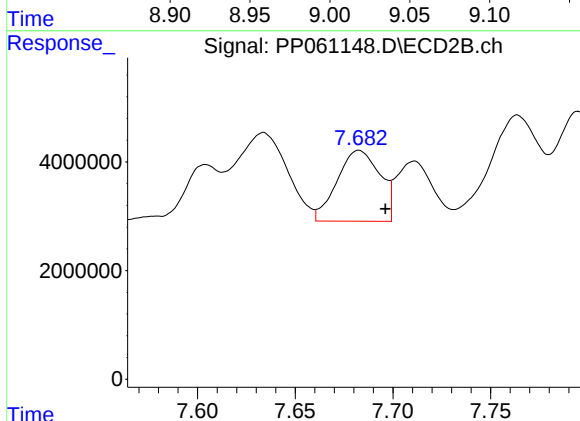
R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 29920005
Conc: 357.39 ng/ml



#39 AR-1262-4

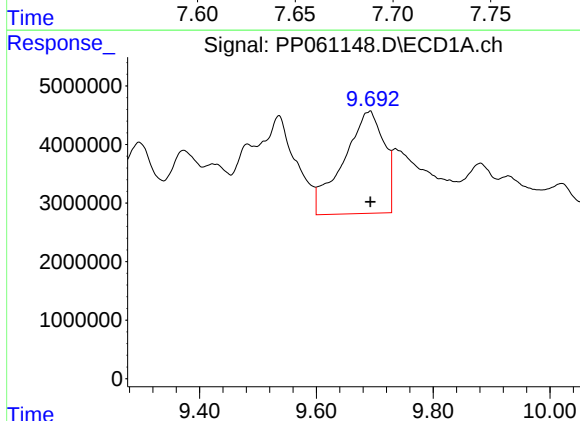
R.T.: 9.016 min
Delta R.T.: 0.027 min
Response: 22676040
Conc: 200.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



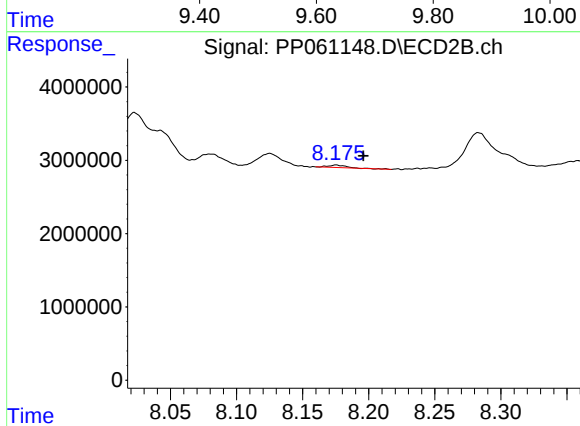
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: -0.014 min
Response: 19934072
Conc: 131.83 ng/ml



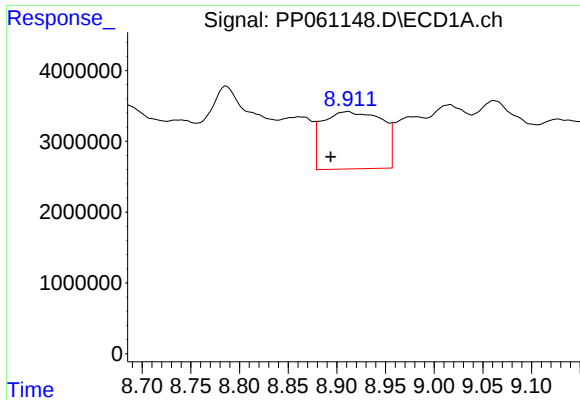
#40 AR-1262-5

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 84499304
Conc: 1123.02 ng/ml



#40 AR-1262-5

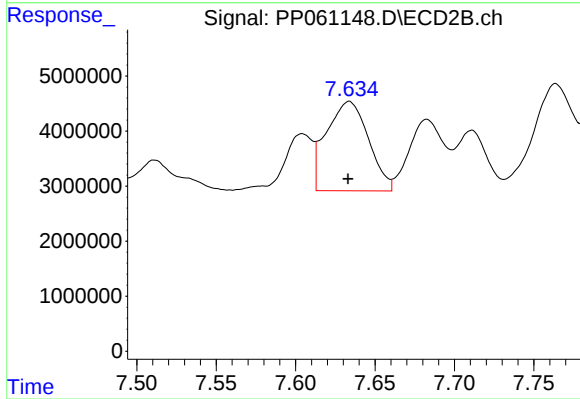
R.T.: 8.175 min
Delta R.T.: -0.021 min
Response: 325120
Conc: 4.59 ng/ml



#41 AR-1268-1

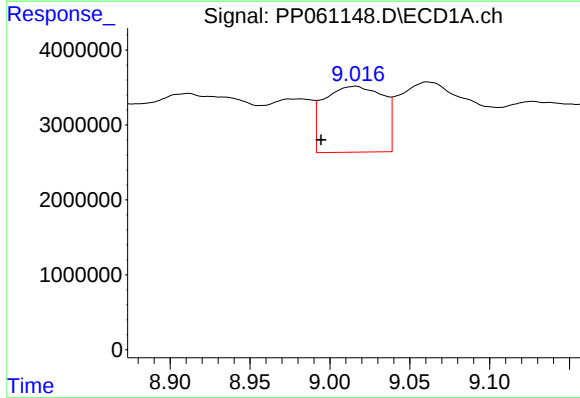
R.T.: 8.911 min
Delta R.T.: 0.017 min
Response: 34578318
Conc: 132.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



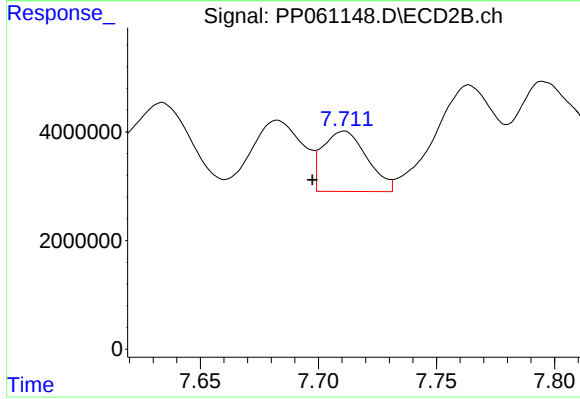
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 29920005
Conc: 124.71 ng/ml



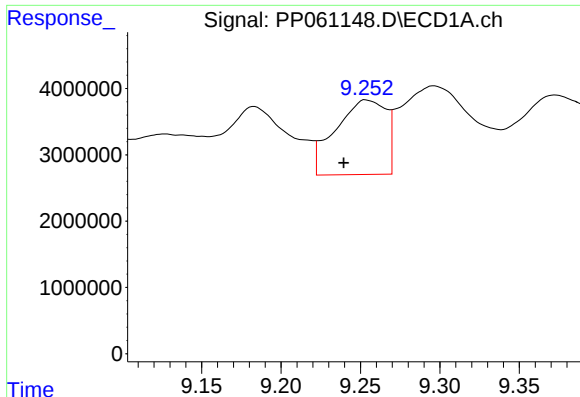
#42 AR-1268-2

R.T.: 9.016 min
Delta R.T.: 0.021 min
Response: 22676040
Conc: 96.71 ng/ml



#42 AR-1268-2

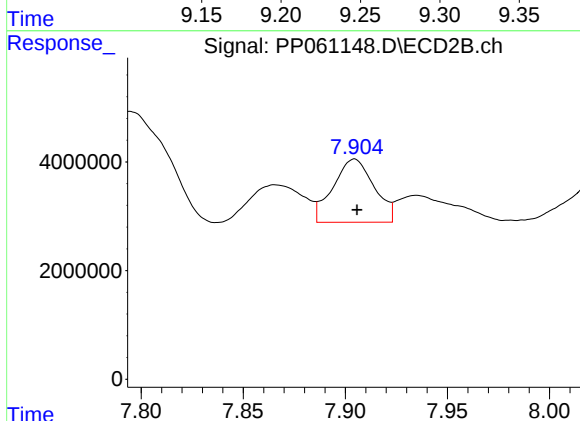
R.T.: 7.711 min
Delta R.T.: 0.013 min
Response: 14451855
Conc: 67.36 ng/ml



#43 AR-1268-3

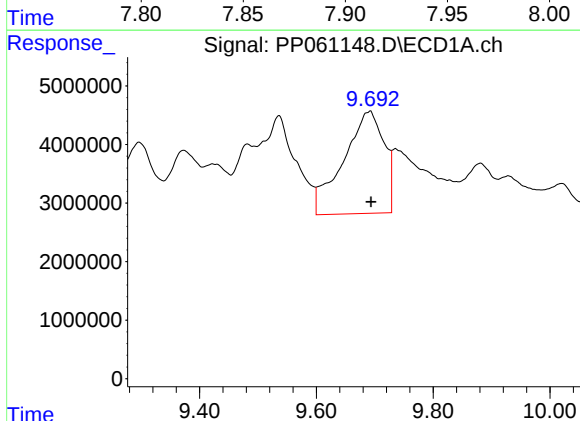
R.T.: 9.254 min
Delta R.T.: 0.015 min
Response: 24939556
Conc: 121.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



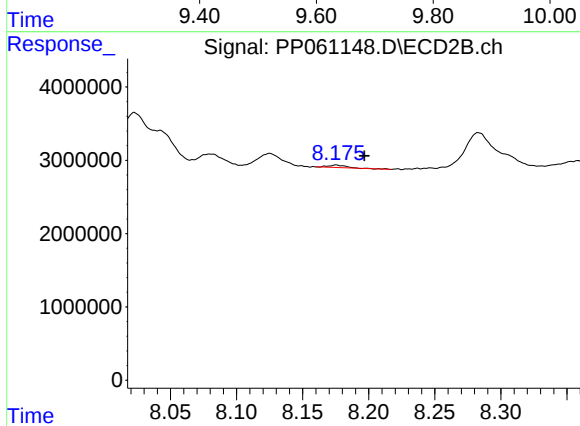
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 16302127
Conc: 86.06 ng/ml



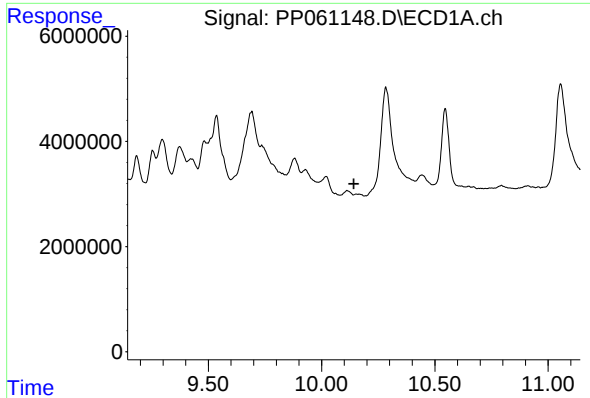
#44 AR-1268-4

R.T.: 9.692 min
Delta R.T.: -0.002 min
Response: 84499304
Conc: 1049.08 ng/ml



#44 AR-1268-4

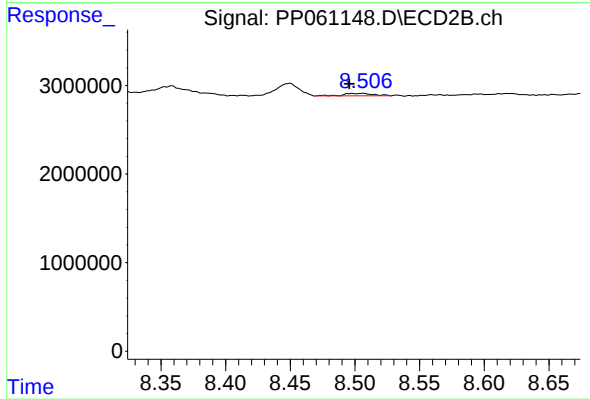
R.T.: 8.175 min
Delta R.T.: -0.021 min
Response: 325120
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: 0.011 min
Response: 466386
Conc: 0.84 ng/ml