

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
 Data File : PP051526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 15:28
 Operator : YP\AJ
 Sample : N4718-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 D2683

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 16:11:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.430	3.683	27036448	22193259	15.214	14.692
2)	SA Decachlor...	10.256	8.786	26791286	20748160	17.336	17.316
Target Compounds							
3)	L1 AR-1016-1	5.603	4.788	1849820	809369	30.016	16.240 #
4)	L1 AR-1016-2	5.626	4.788f	1665136	809369	19.255	11.337 #
5)	L1 AR-1016-3	5.687	0.000	1170231	0	21.388	N.D. #
6)	L1 AR-1016-4	5.788	5.028	1009892	1749356	23.719	57.555 #
7)	L1 AR-1016-5	6.084	5.246	3553196	2837760	78.066	71.585
8)	L2 AR-1221-1	4.637	0.000	3746462	0	166.750	N.D. #
9)	L2 AR-1221-2	4.737	0.000	2278436	0	133.870	N.D. #
10)	L2 AR-1221-3	4.800	0.000	934019	0	18.391	N.D. #
11)	L3 AR-1232-1	4.800	0.000	934019	0	22.393	N.D. #
12)	L3 AR-1232-2	5.333	4.788f	1746677	809369	80.672	26.351 #
13)	L3 AR-1232-3	5.626	0.000	1665136	0	44.119	N.D. #
14)	L3 AR-1232-4	5.788	0.000	1009892	0	55.691	N.D. #
16)	L4 AR-1242-1	5.603	4.788	1849820	809369	34.954	18.715 #
17)	L4 AR-1242-2	5.626	4.788f	1665136	809369	22.299	13.405 #
18)	L4 AR-1242-3	5.687	0.000	1170231	0	24.724	N.D. #
19)	L4 AR-1242-4	5.788	0.000	1009892	0	27.483	N.D. #
20)	L4 AR-1242-5	6.534	5.605	4729391	6073180	132.634	159.924
21)	L5 AR-1248-1	5.603	4.788	1849820	809369	46.645	25.034 #
23)	L5 AR-1248-3	6.084	0.000	3553196	0	56.591	N.D. #
24)	L5 AR-1248-4	6.490	5.246	5025369	2837760	82.876	50.852 #
25)	L5 AR-1248-5	6.534	5.646	4729391	2515677	75.776	47.720 #
26)	L6 AR-1254-1	6.465	5.605	8257432	6073180	132.906	74.766 #
27)	L6 AR-1254-2	6.685	5.755	8545693	3087672	74.033	43.936 #
28)	L6 AR-1254-3	7.032f	6.165	29148017	3905154	239.441	34.797 #
29)	L6 AR-1254-4	7.340	6.396	3034732	1674894	36.644	25.804 #
30)	L6 AR-1254-5	7.761	6.818	4278183	2283920	48.019	24.428 #
31)	L7 AR-1260-1	7.217	6.297	1705206	1188794	18.266	15.933
32)	L7 AR-1260-2	7.476	6.488	4752980	1616117	45.017	18.278 #
33)	L7 AR-1260-3	7.838	0.000	1076968	0	13.942	N.D. #
34)	L7 AR-1260-4	8.054	0.000	2573750	0	29.003	N.D. #
35)	L7 AR-1260-5	8.387	0.000	922819	0	5.998	N.D. #
36)	L8 AR-1262-1	7.838	0.000	1076968	0	10.505	N.D. #
37)	L8 AR-1262-2	8.387	0.000	922819	0	5.814	N.D. #
38)	L8 AR-1262-3	8.732f	0.000	3241761	0	28.016	N.D. #
40)	L8 AR-1262-5	9.483	0.000	633636	0	10.113	N.D. #
41)	L9 AR-1268-1	8.732f	0.000	3241761	0	16.094	N.D. #
43)	L9 AR-1268-3	9.040	0.000	382423	0	2.370	N.D. #
44)	L9 AR-1268-4	9.483	0.000	633636	0	9.035	N.D. #
45)	L9 AR-1268-5	9.898	0.000	349828	0	0.710	N.D. #

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Acq On : 22 Sep 2022 15:28
Operator : YP\AJ
Sample : N4718-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
D2683

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 16:11:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 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

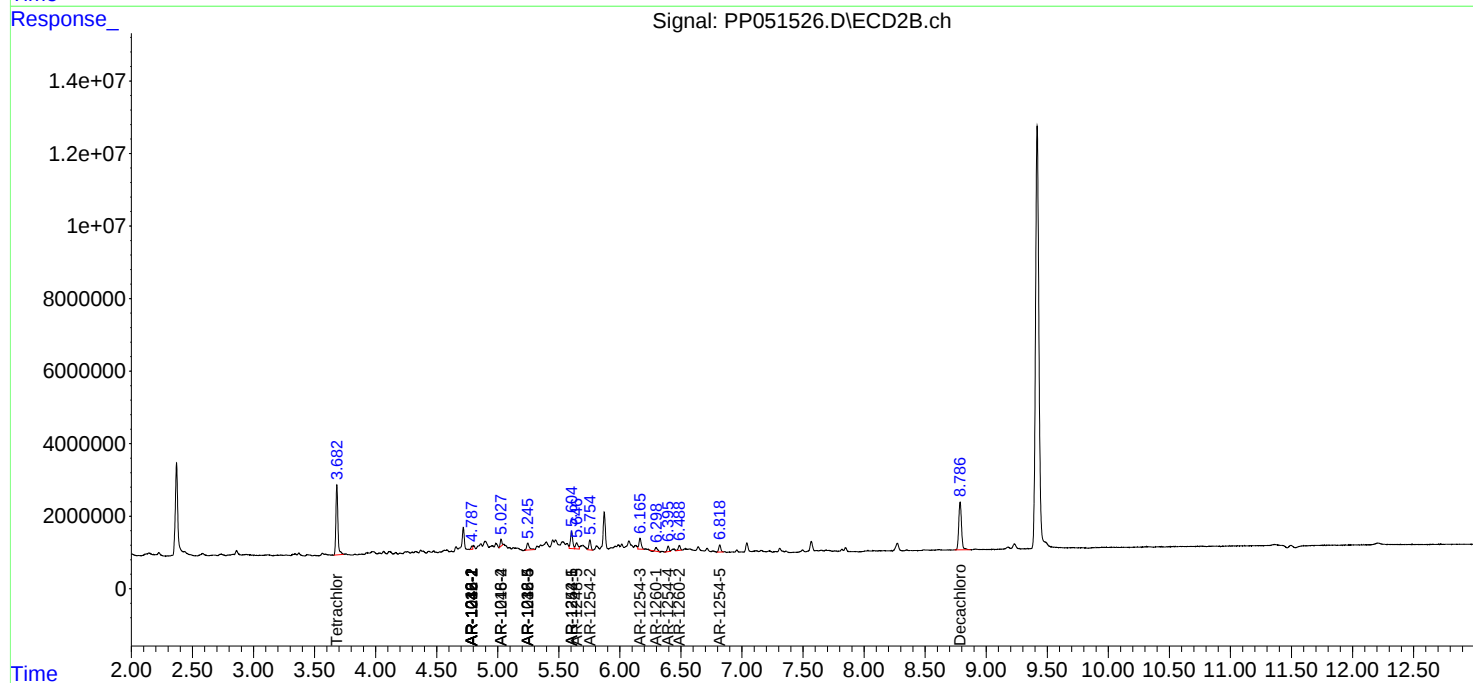
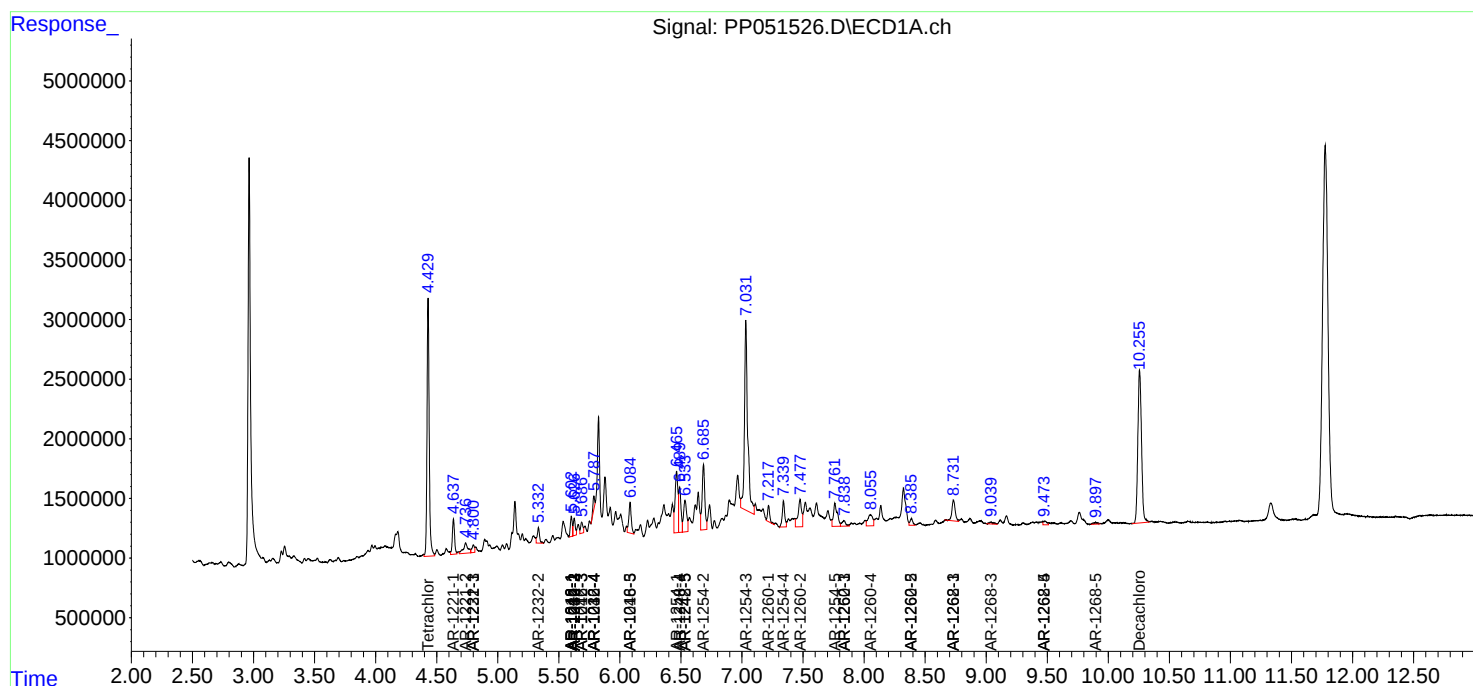
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

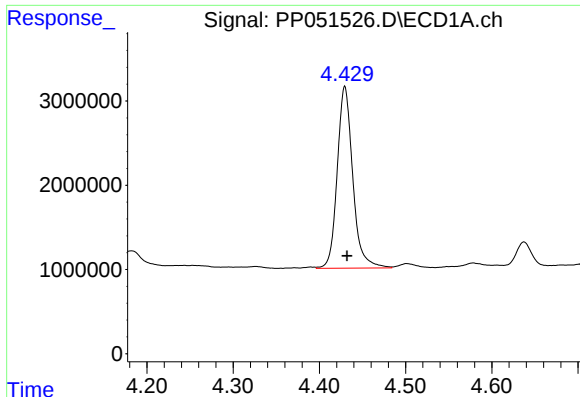
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

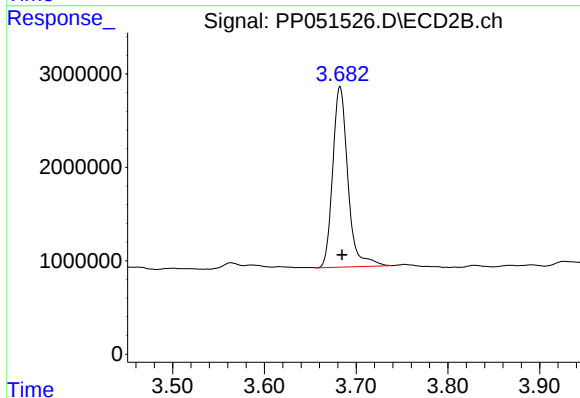




#1 Tetrachloro-m-xylene

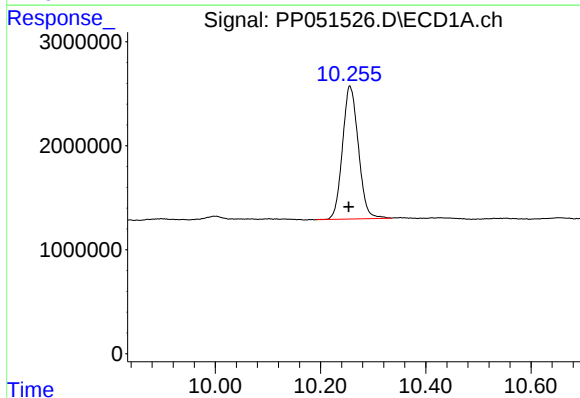
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 27036448
Conc: 15.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



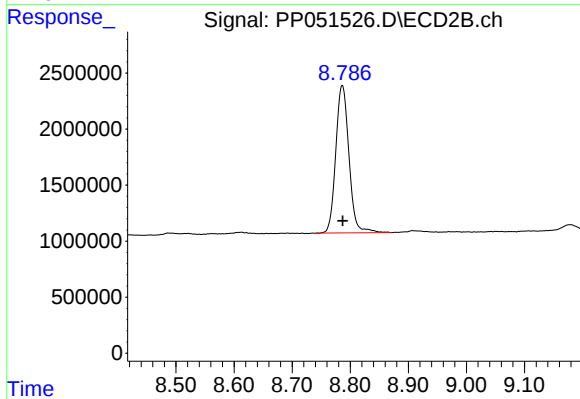
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 22193259
Conc: 14.69 ng/ml



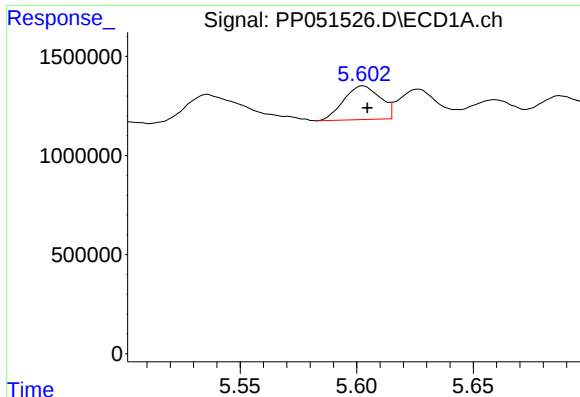
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.002 min
Response: 26791286
Conc: 17.34 ng/ml



#2 Decachlorobiphenyl

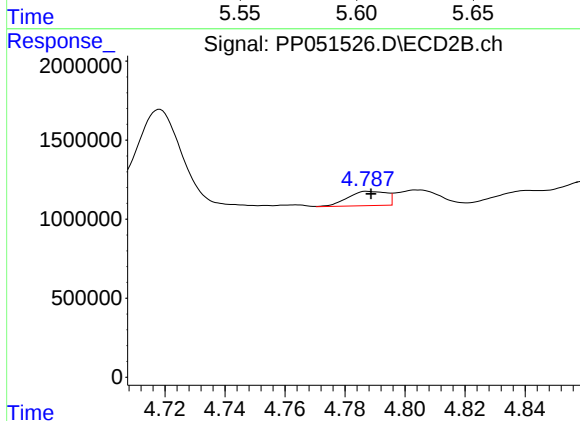
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 20748160
Conc: 17.32 ng/ml



#3 AR-1016-1

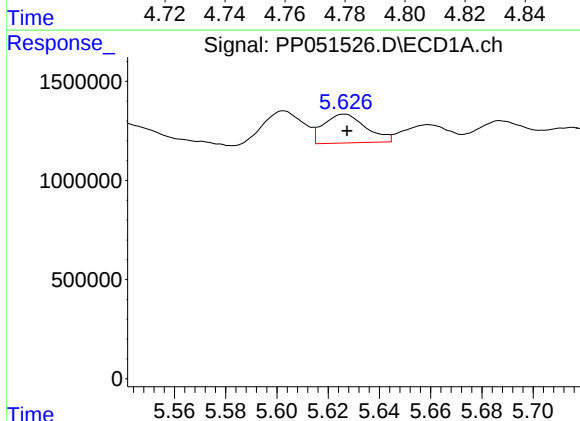
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 1849820
Conc: 30.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



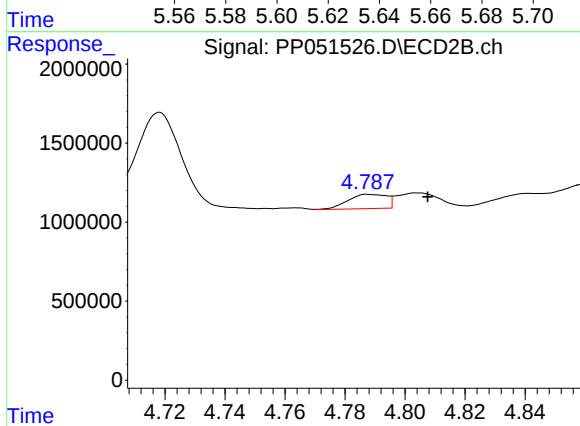
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 809369
Conc: 16.24 ng/ml



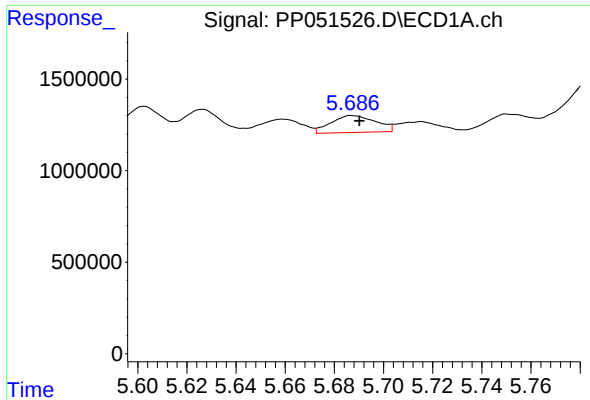
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 1665136
Conc: 19.25 ng/ml



#4 AR-1016-2

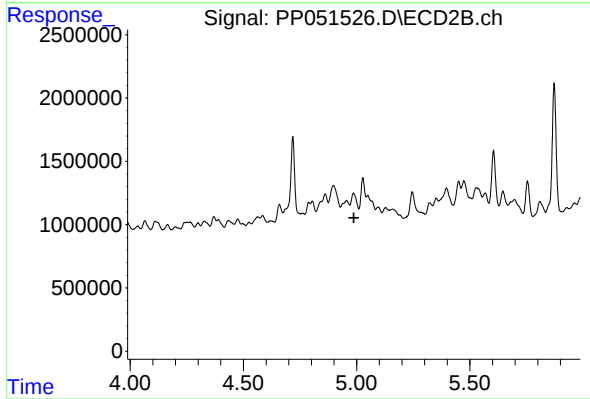
R.T.: 4.788 min
Delta R.T.: -0.019 min
Response: 809369
Conc: 11.34 ng/ml



#5 AR-1016-3

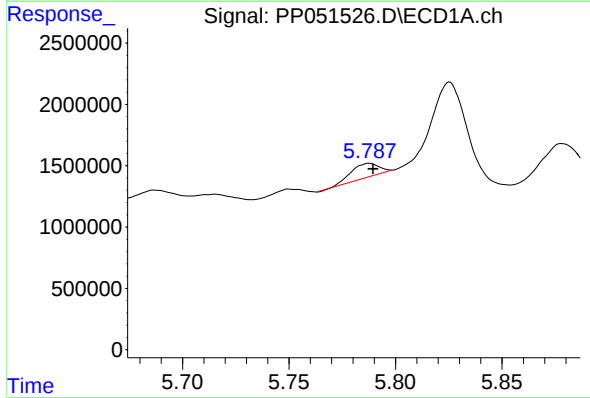
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 1170231
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



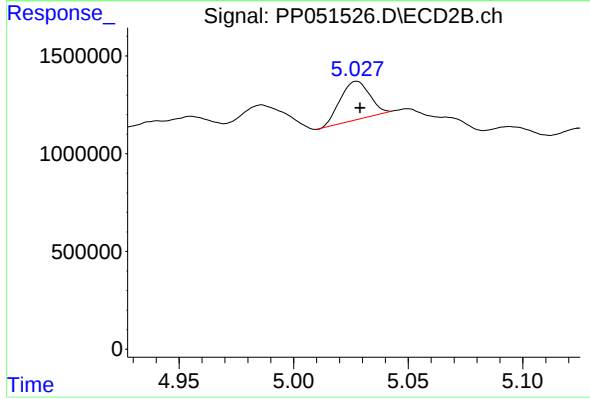
#5 AR-1016-3

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



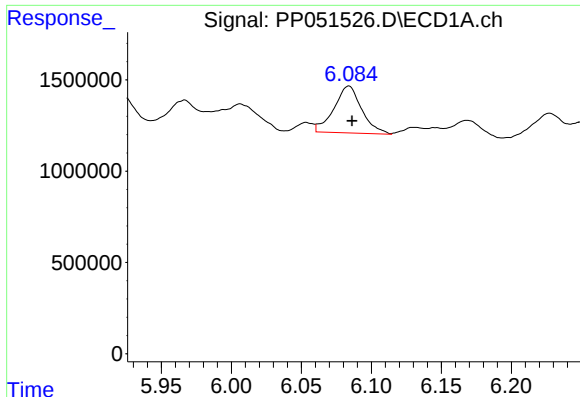
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 1009892
Conc: 23.72 ng/ml



#6 AR-1016-4

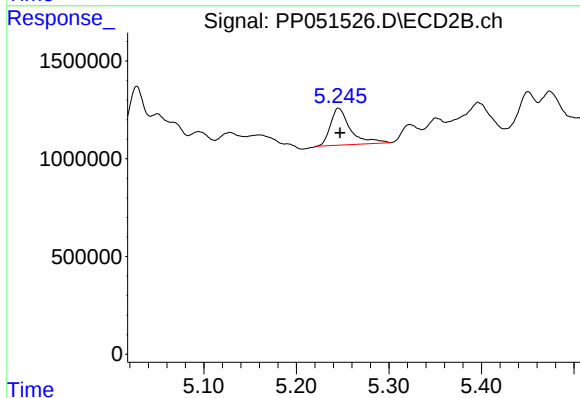
R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 1749356
Conc: 57.55 ng/ml



#7 AR-1016-5

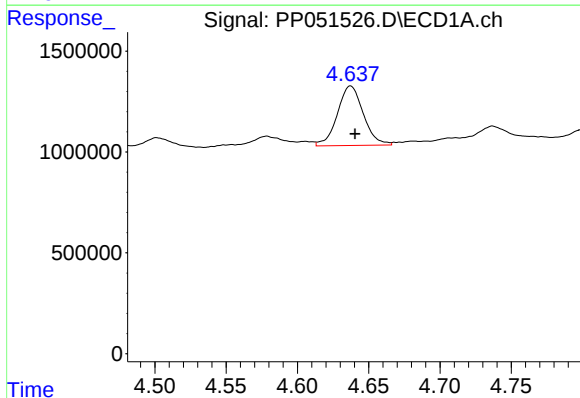
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 3553196
Conc: 78.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



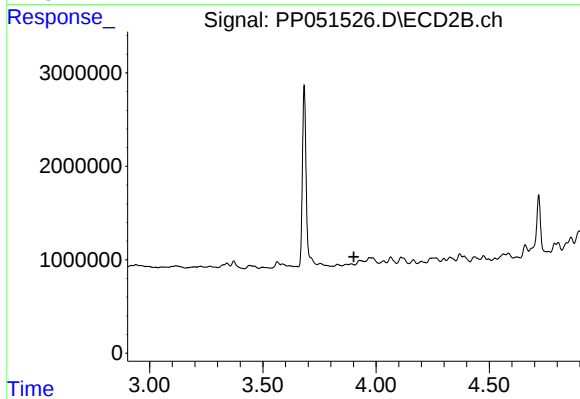
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 2837760
Conc: 71.59 ng/ml



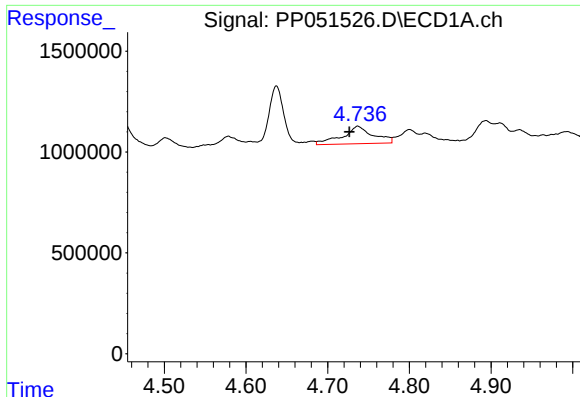
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 3746462
Conc: 166.75 ng/ml



#8 AR-1221-1

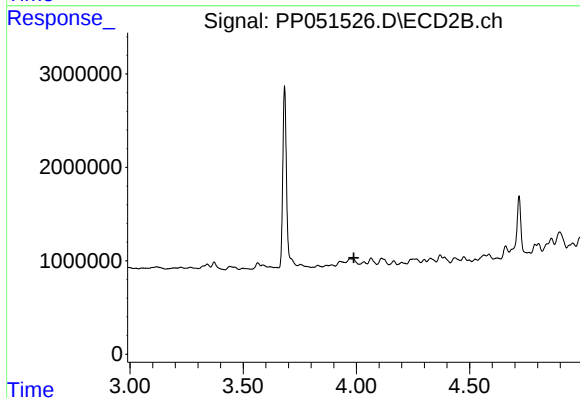
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

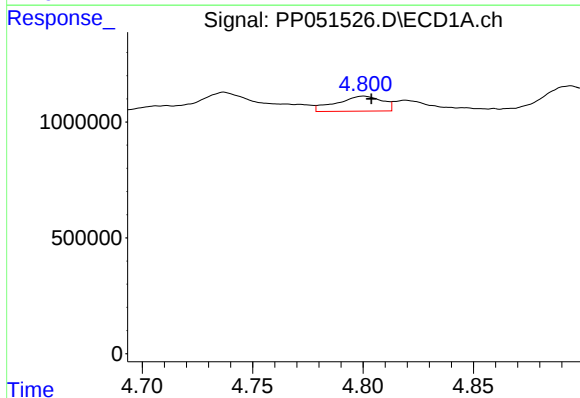
R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 2278436
Conc: 133.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



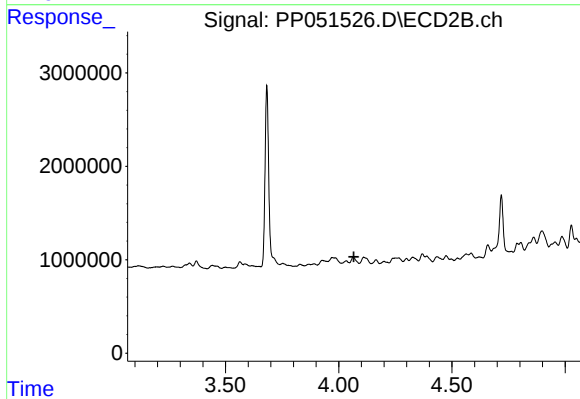
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



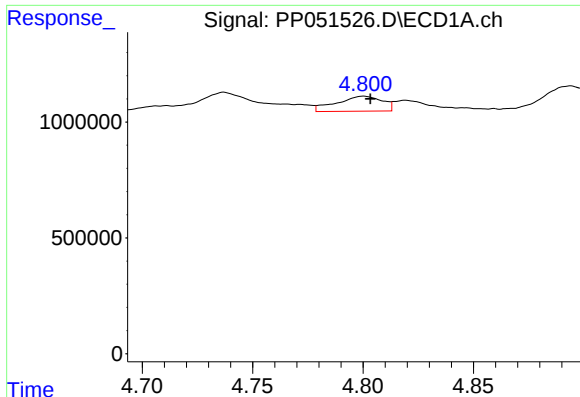
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 934019
Conc: 18.39 ng/ml



#10 AR-1221-3

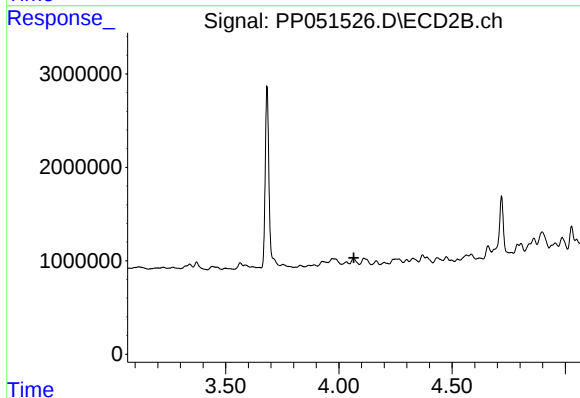
R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



#11 AR-1232-1

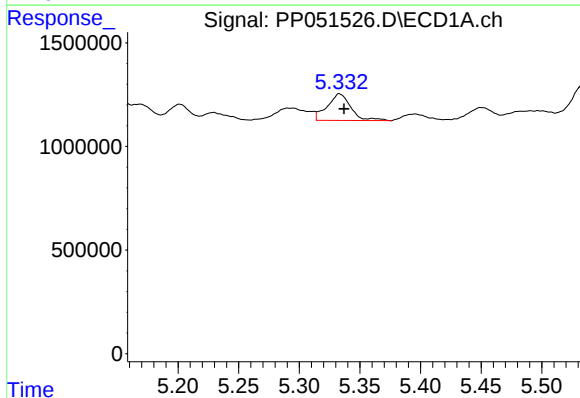
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 934019
Conc: 22.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



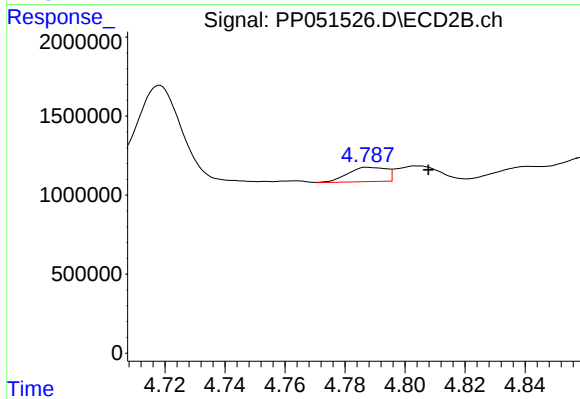
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



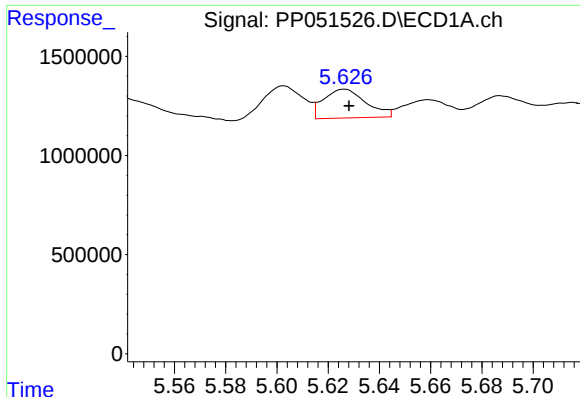
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 1746677
Conc: 80.67 ng/ml



#12 AR-1232-2

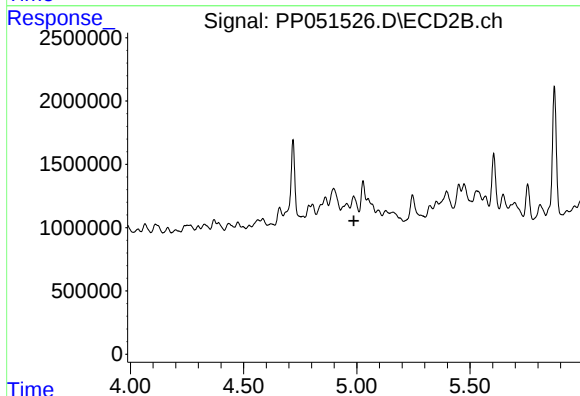
R.T.: 4.788 min
Delta R.T.: -0.020 min
Response: 809369
Conc: 26.35 ng/ml



#13 AR-1232-3

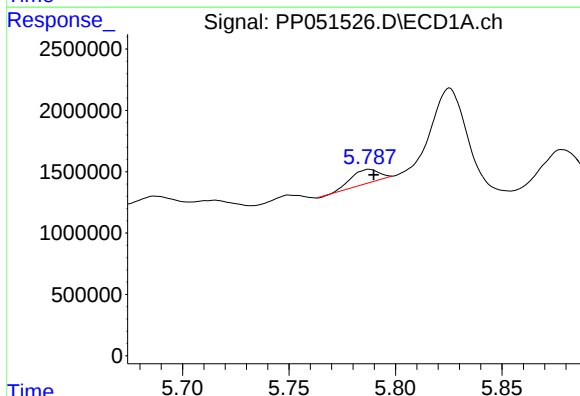
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 1665136
Conc: 44.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



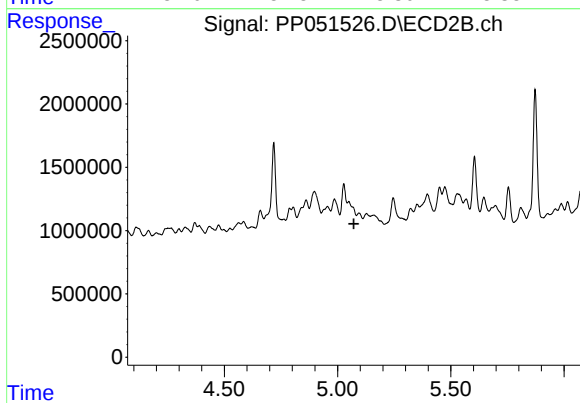
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



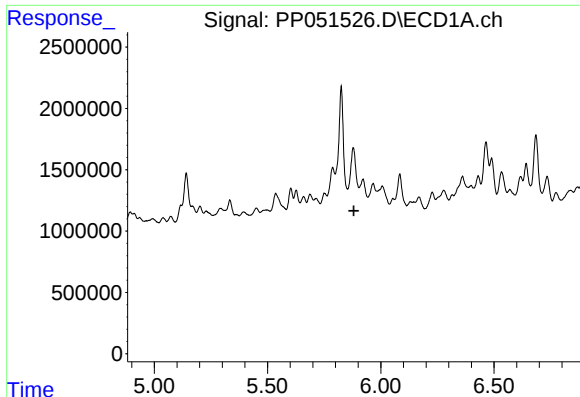
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 1009892
Conc: 55.69 ng/ml



#14 AR-1232-4

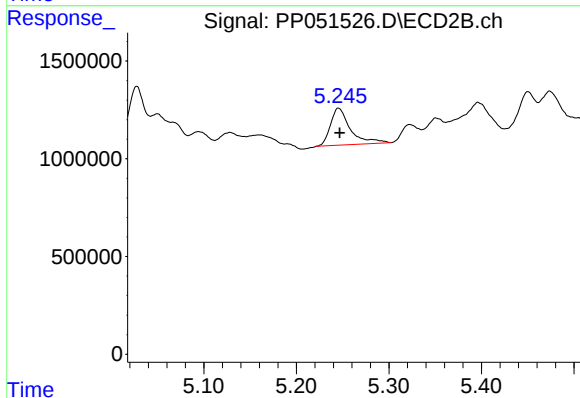
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#15 AR-1232-5

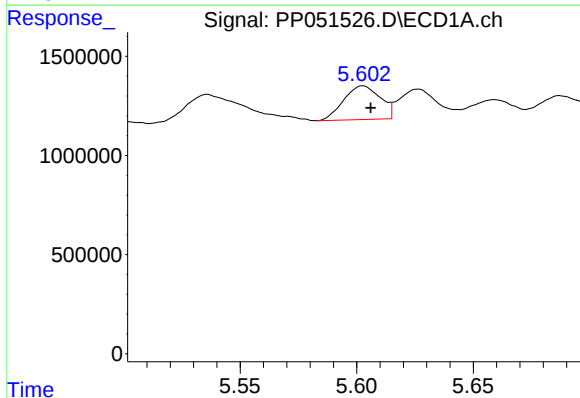
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: -2881979
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D2683



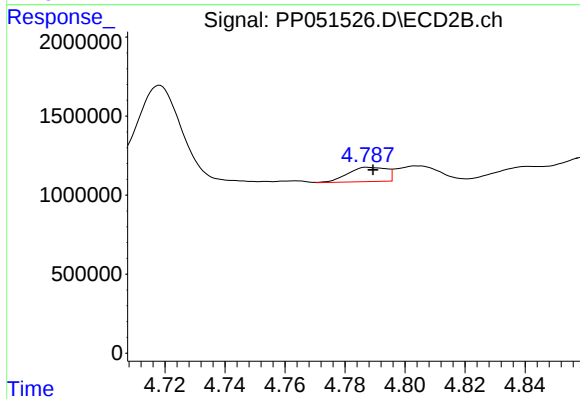
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 2837760
Conc: 168.31 ng/ml



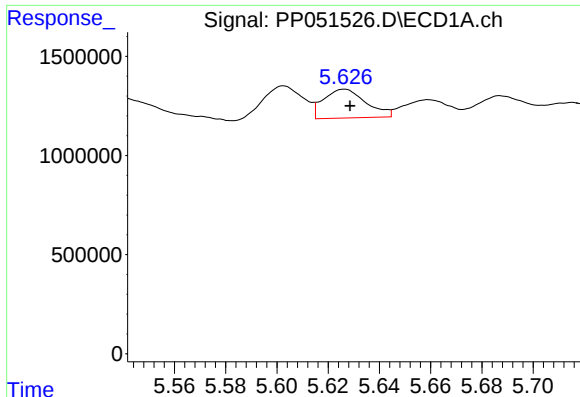
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 1849820
Conc: 34.95 ng/ml



#16 AR-1242-1

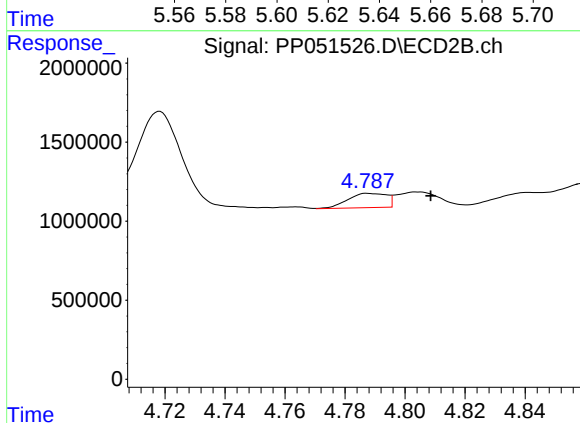
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 809369
Conc: 18.71 ng/ml



#17 AR-1242-2

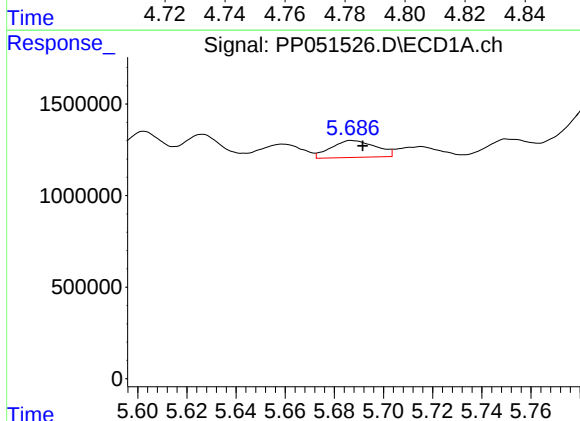
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 1665136
Conc: 22.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



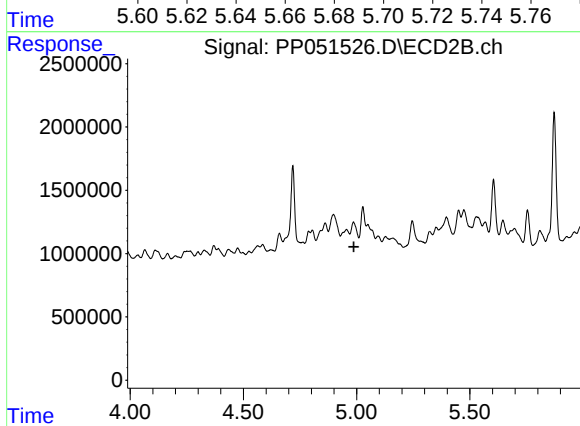
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: -0.020 min
Response: 809369
Conc: 13.41 ng/ml



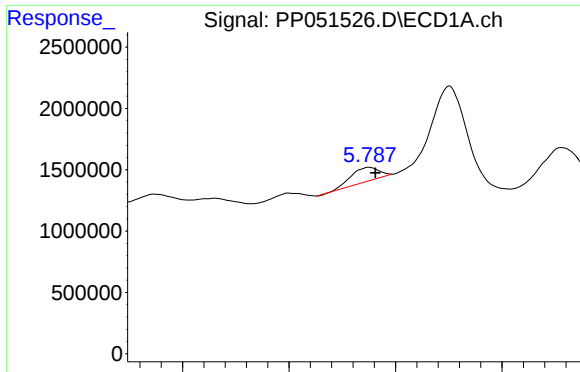
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 1170231
Conc: 24.72 ng/ml



#18 AR-1242-3

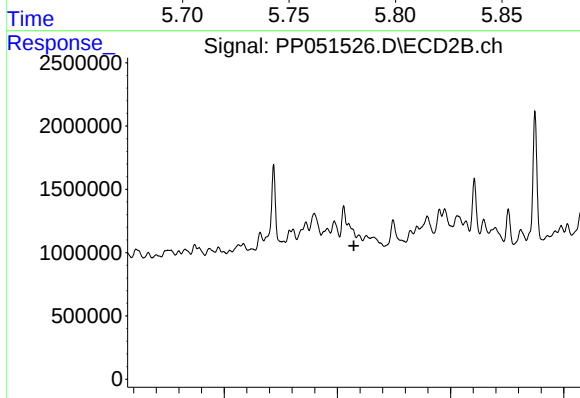
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#19 AR-1242-4

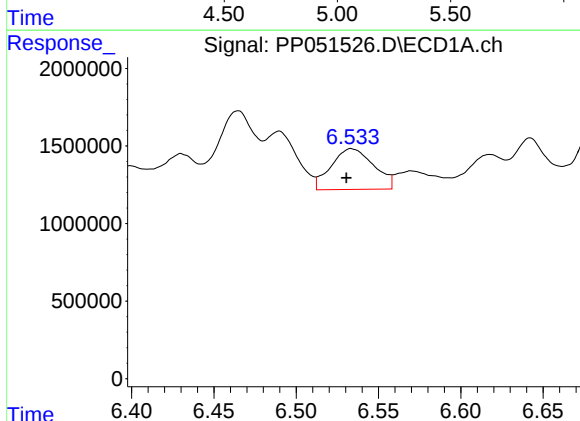
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 1009892
Conc: 27.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



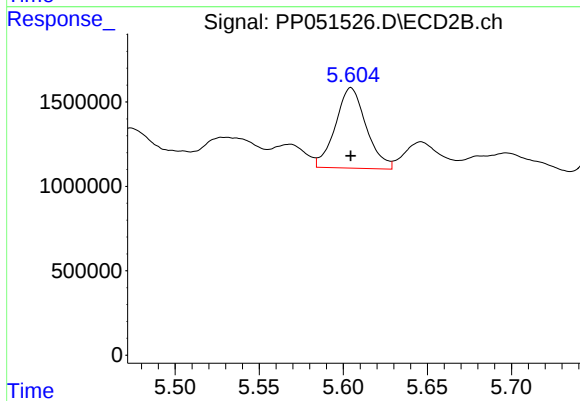
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



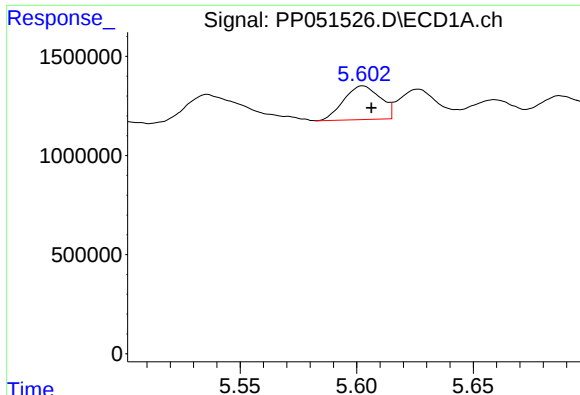
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.003 min
Response: 4729391
Conc: 132.63 ng/ml



#20 AR-1242-5

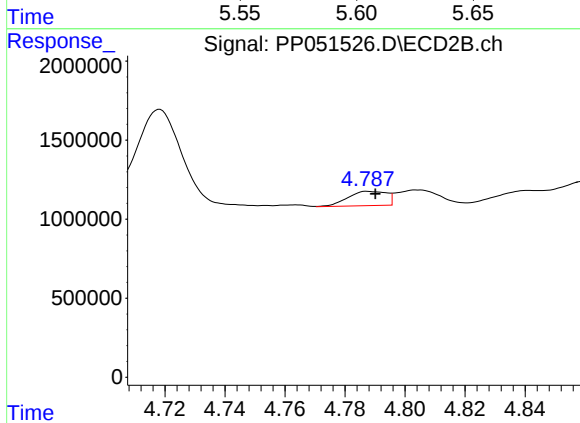
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 6073180
Conc: 159.92 ng/ml



#21 AR-1248-1

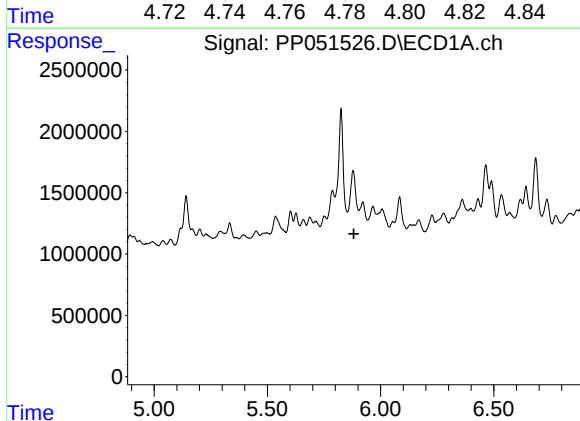
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 1849820
Conc: 46.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



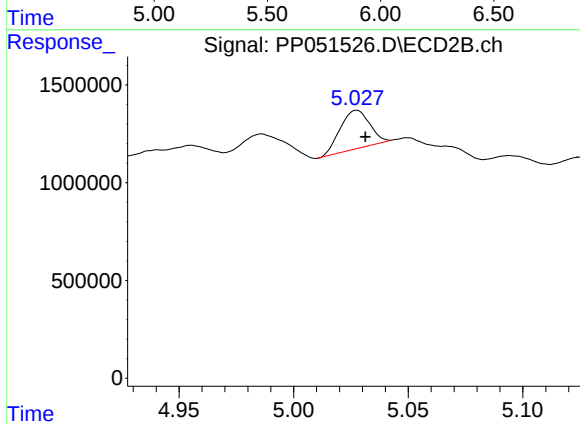
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 809369
Conc: 25.03 ng/ml



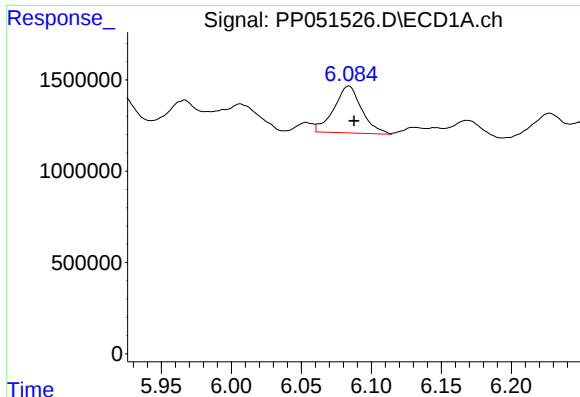
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: -2881979
Conc: N.D.



#22 AR-1248-2

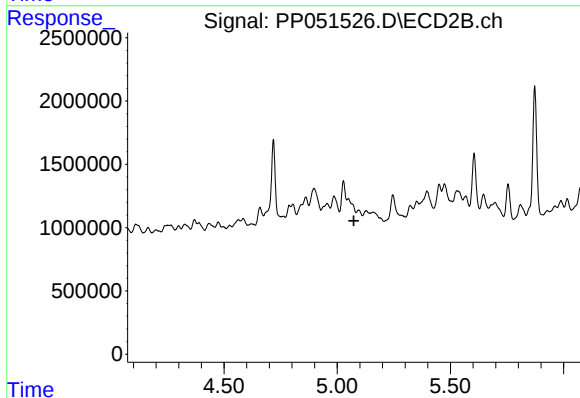
R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 1749356
Conc: 38.57 ng/ml



#23 AR-1248-3

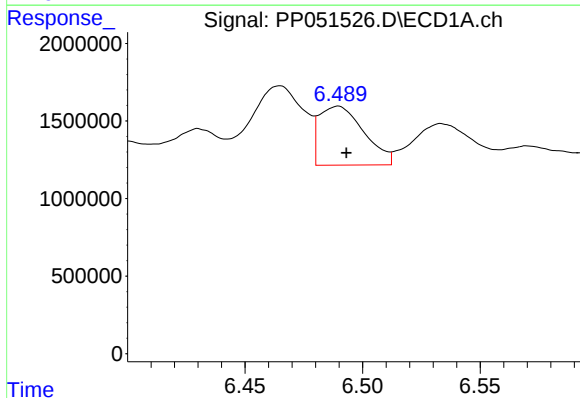
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 3553196
Conc: 56.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



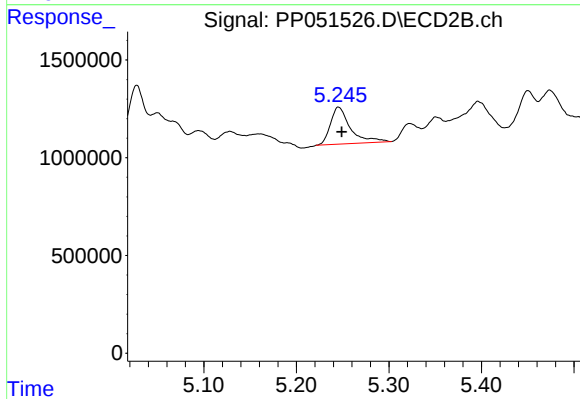
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



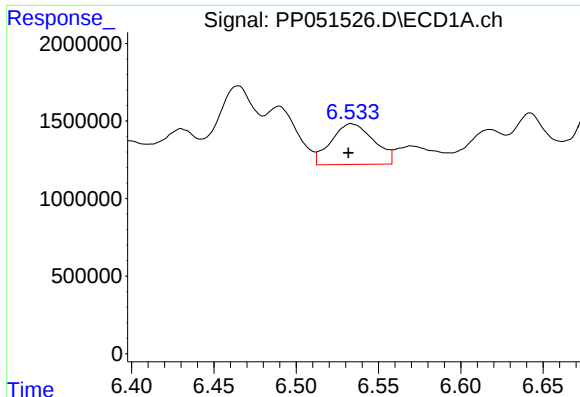
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 5025369
Conc: 82.88 ng/ml



#24 AR-1248-4

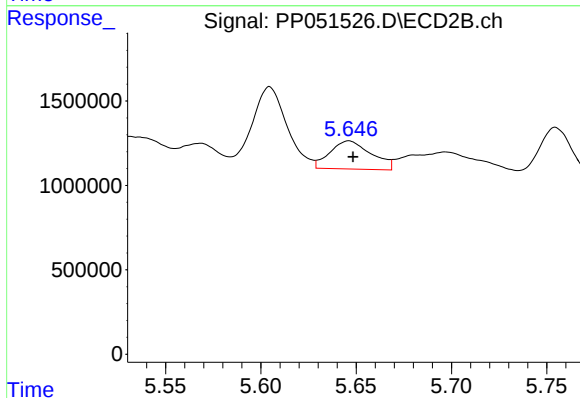
R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 2837760
Conc: 50.85 ng/ml



#25 AR-1248-5

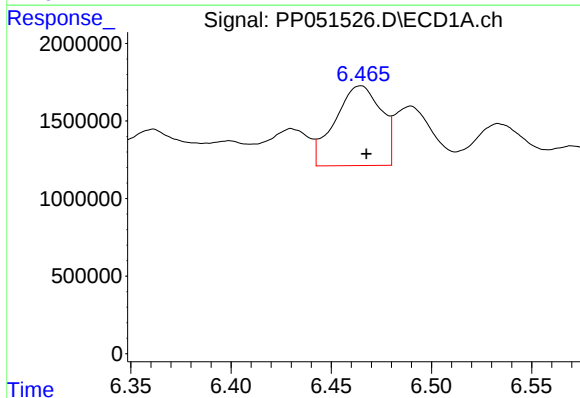
R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 4729391
Conc: 75.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



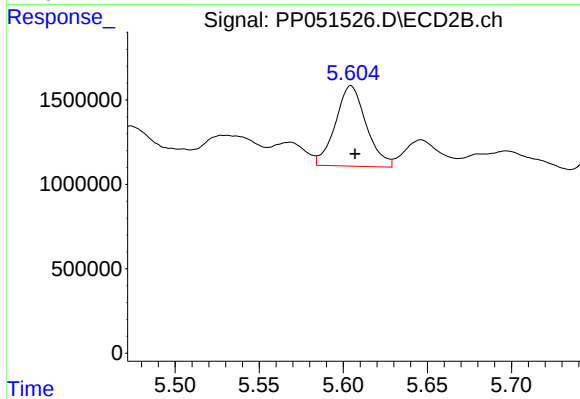
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 2515677
Conc: 47.72 ng/ml



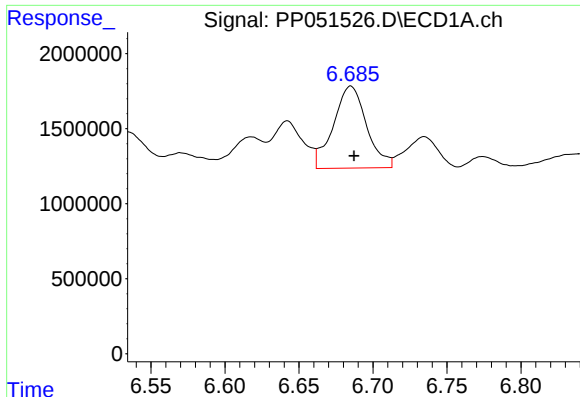
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 8257432
Conc: 132.91 ng/ml



#26 AR-1254-1

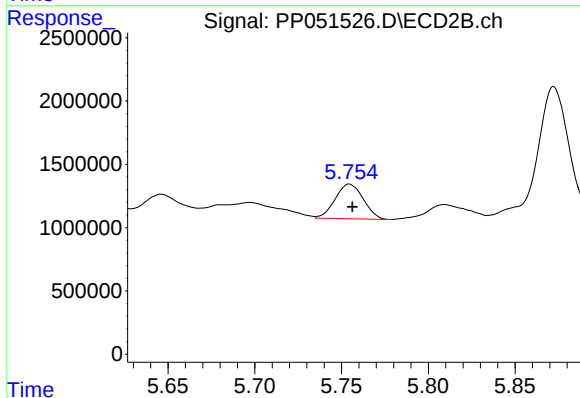
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 6073180
Conc: 74.77 ng/ml



#27 AR-1254-2

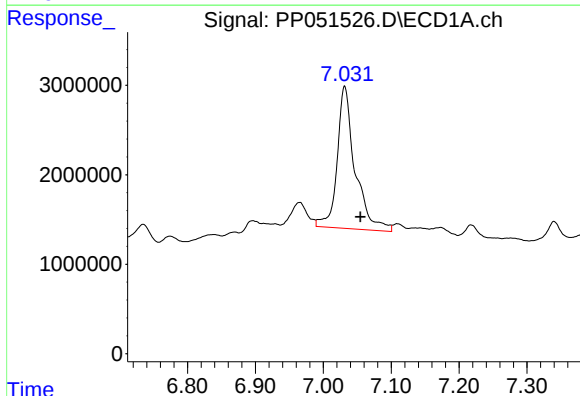
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 8545693
Conc: 74.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



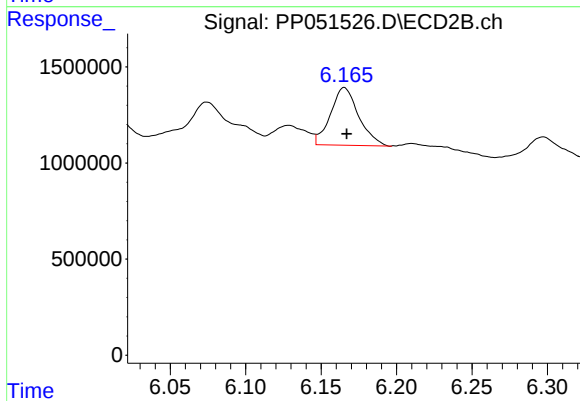
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 3087672
Conc: 43.94 ng/ml



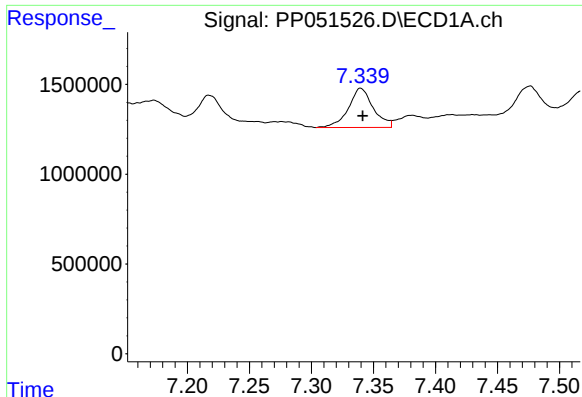
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: -0.023 min
Response: 29148017
Conc: 239.44 ng/ml



#28 AR-1254-3

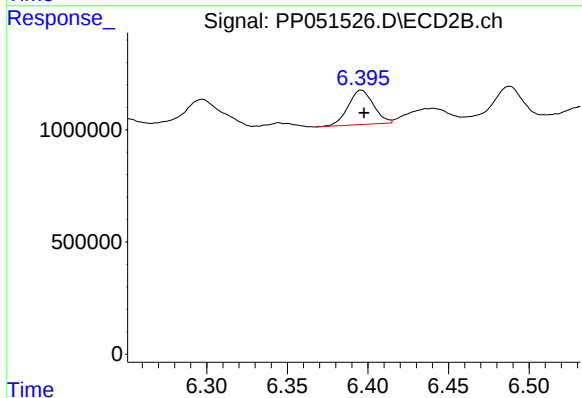
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 3905154
Conc: 34.80 ng/ml



#29 AR-1254-4

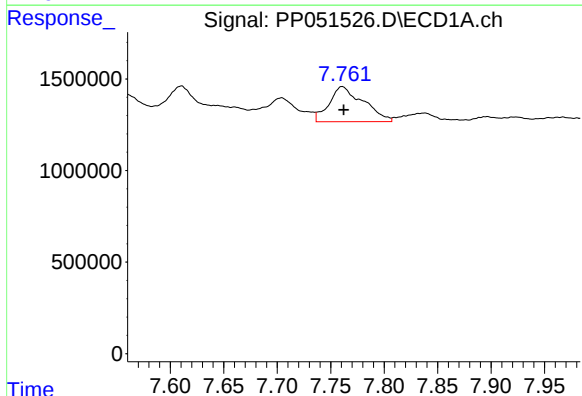
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 3034732
Conc: 36.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



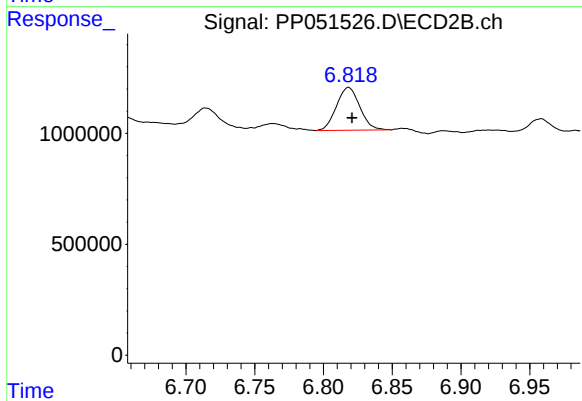
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 1674894
Conc: 25.80 ng/ml



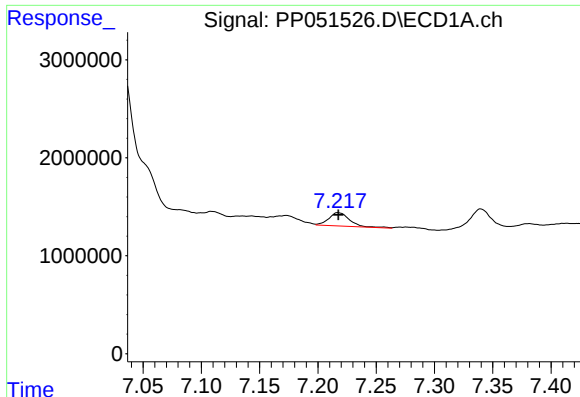
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 4278183
Conc: 48.02 ng/ml



#30 AR-1254-5

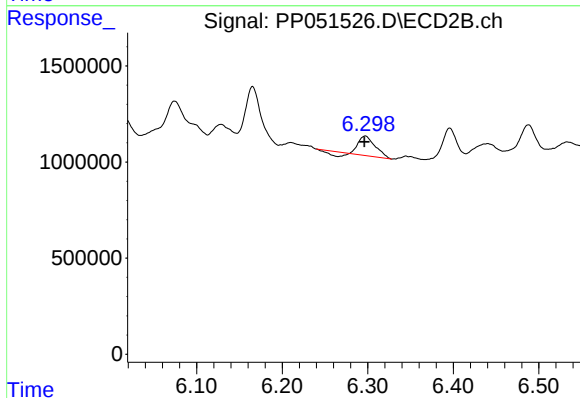
R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 2283920
Conc: 24.43 ng/ml



#31 AR-1260-1

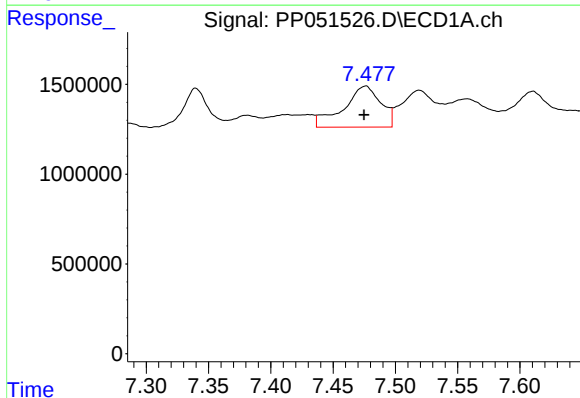
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 1705206
Conc: 18.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



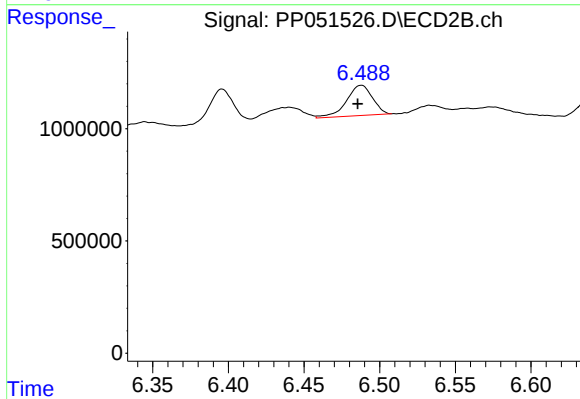
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 1188794
Conc: 15.93 ng/ml



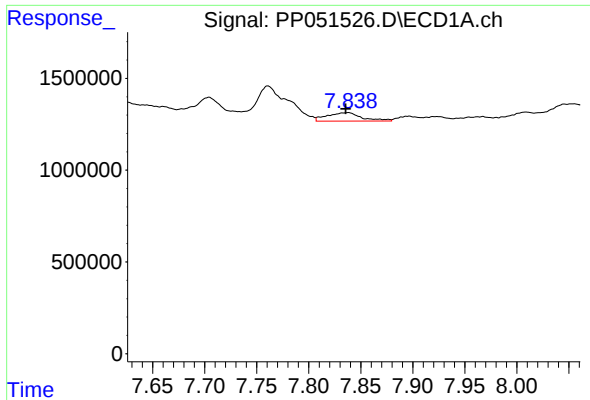
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 4752980
Conc: 45.02 ng/ml



#32 AR-1260-2

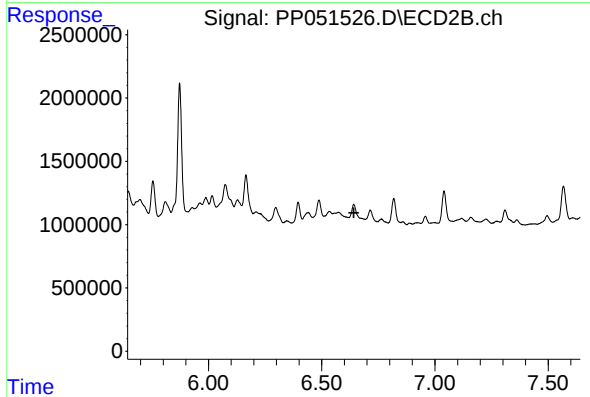
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 1616117
Conc: 18.28 ng/ml



#33 AR-1260-3

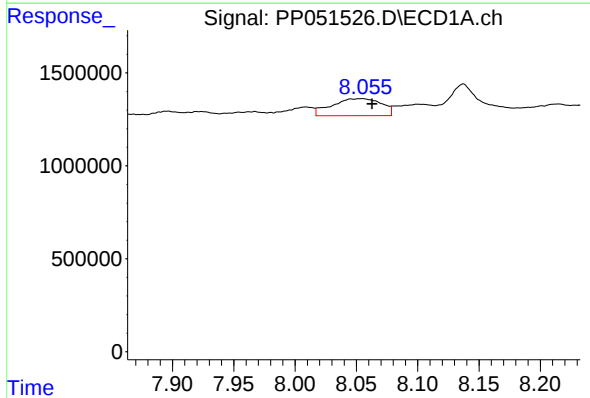
R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 1076968
Conc: 13.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



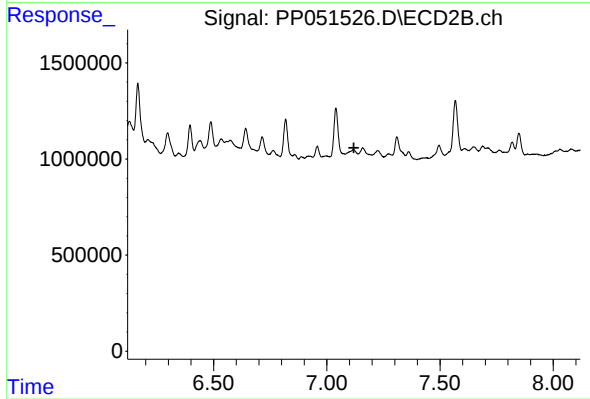
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



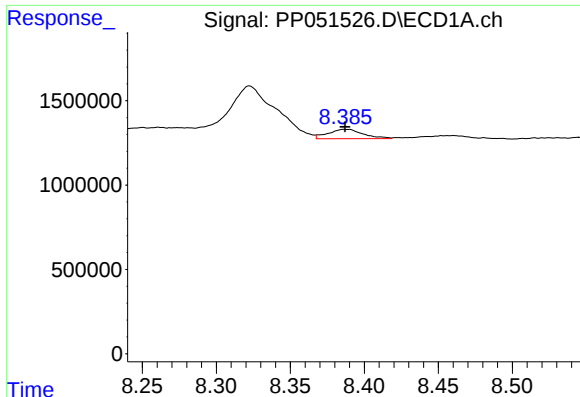
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.009 min
Response: 2573750
Conc: 29.00 ng/ml



#34 AR-1260-4

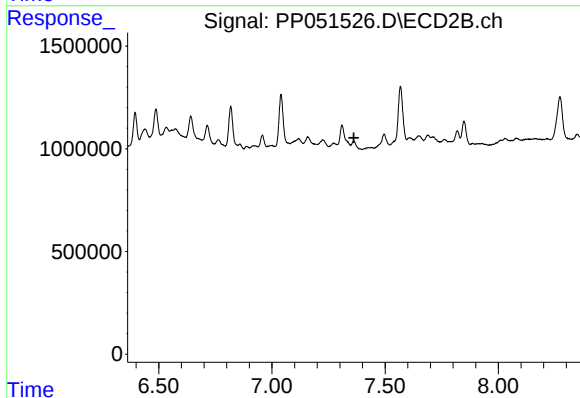
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

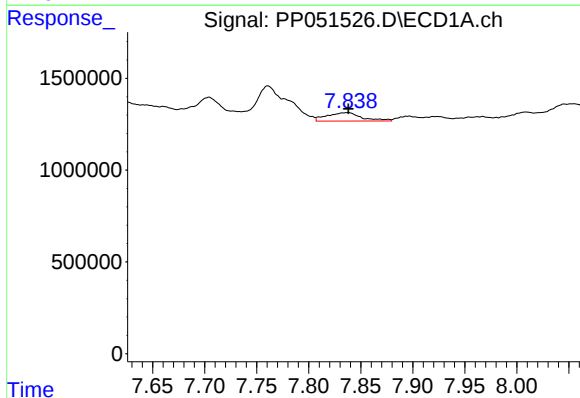
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 922819
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



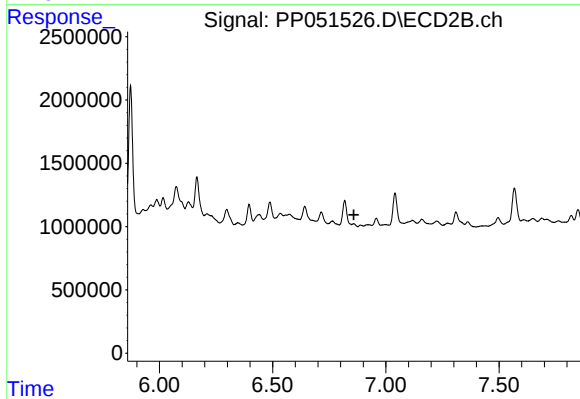
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



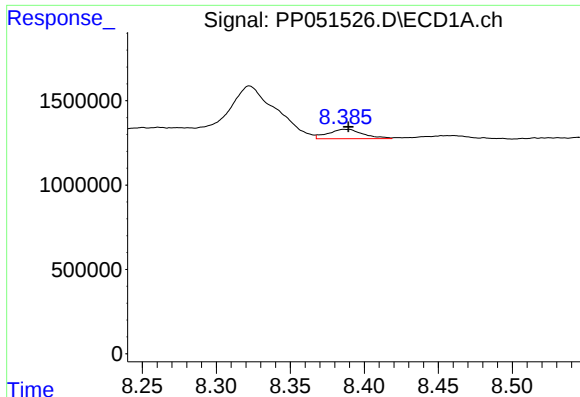
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 1076968
Conc: 10.50 ng/ml



#36 AR-1262-1

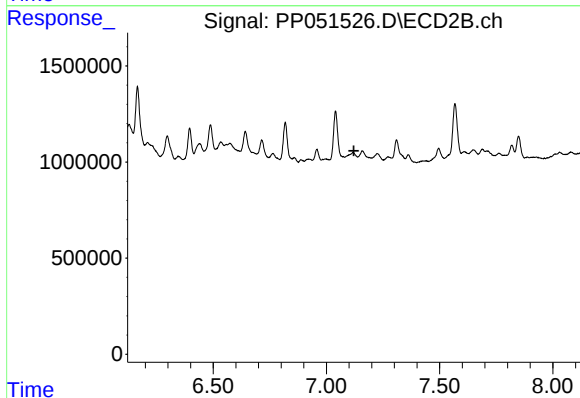
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

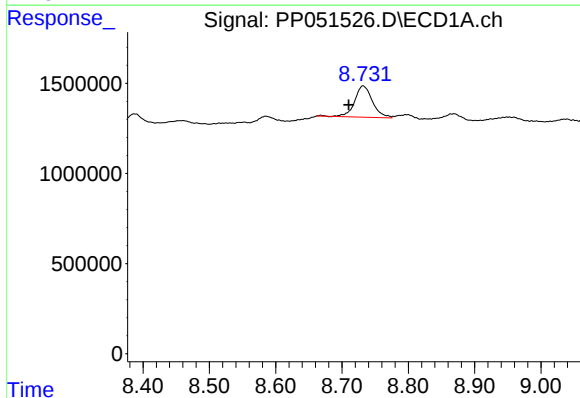
R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 922819
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



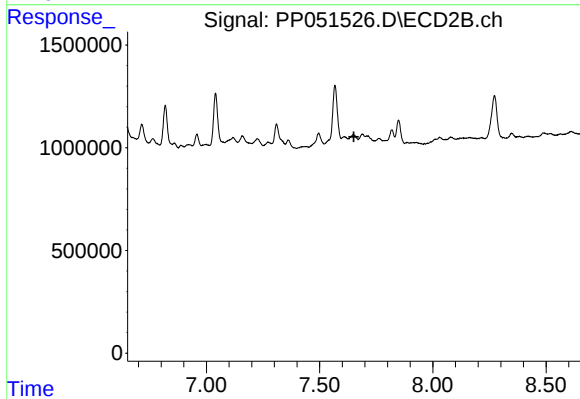
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



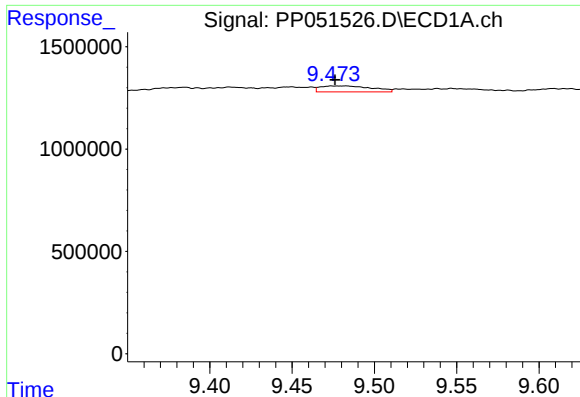
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.021 min
Response: 3241761
Conc: 28.02 ng/ml



#38 AR-1262-3

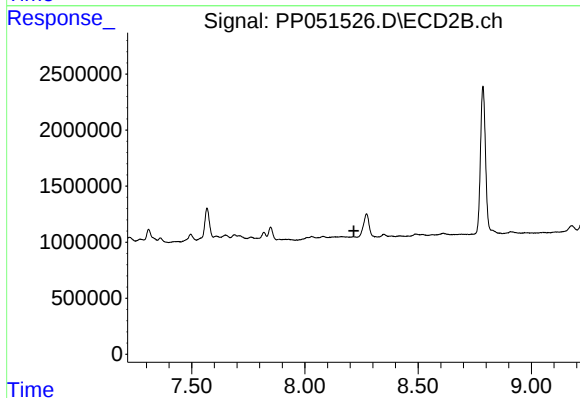
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#40 AR-1262-5

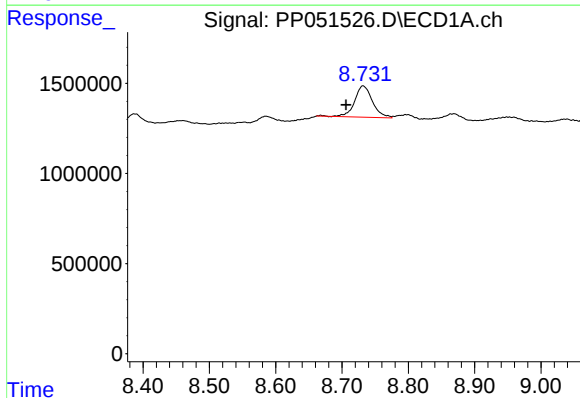
R.T.: 9.483 min
Delta R.T.: 0.007 min
Response: 633636
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



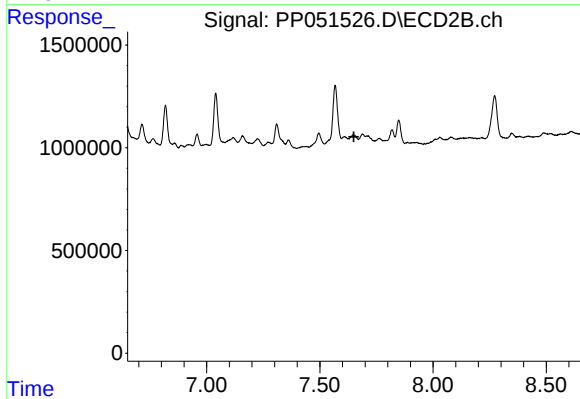
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



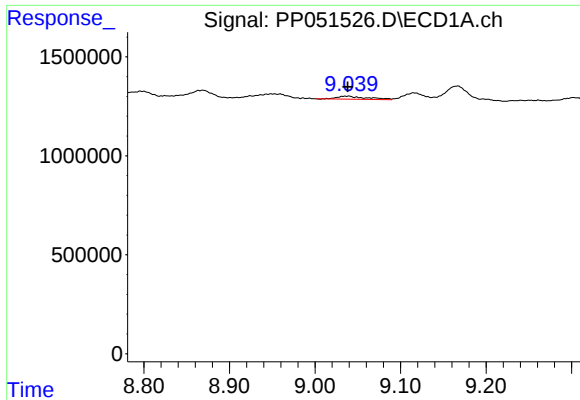
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.026 min
Response: 3241761
Conc: 16.09 ng/ml



#41 AR-1268-1

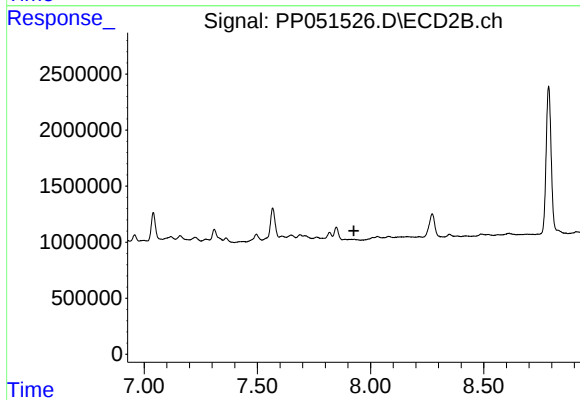
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#43 AR-1268-3

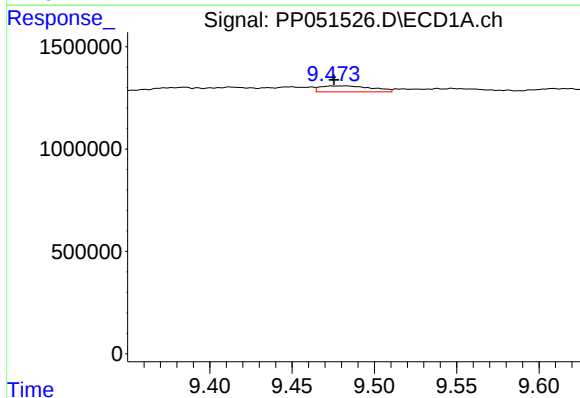
R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 382423
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



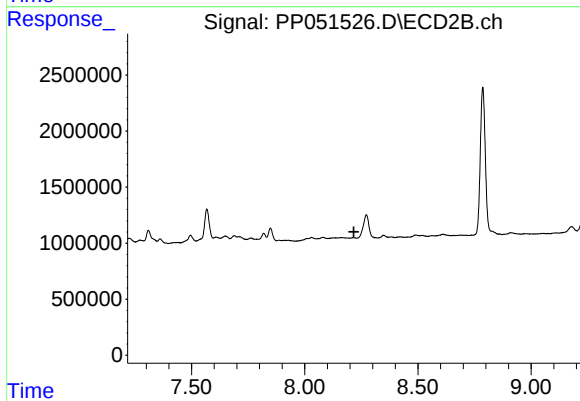
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



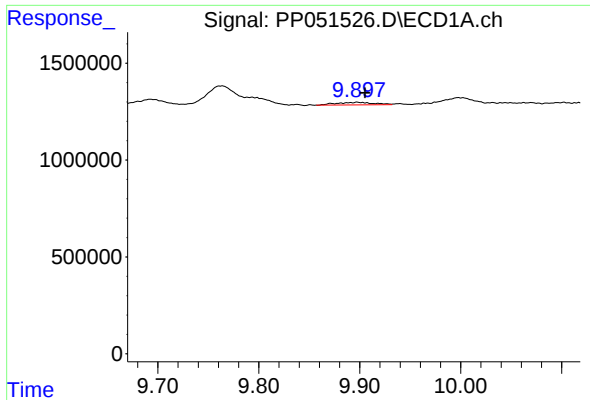
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: 0.007 min
Response: 633636
Conc: 9.03 ng/ml



#44 AR-1268-4

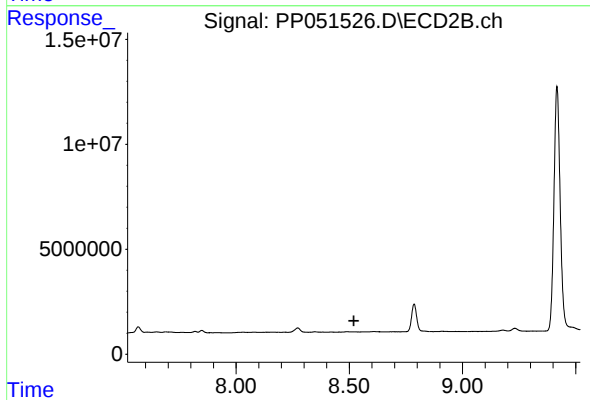
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.008 min
Response: 349828
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2683



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.520 min
Response: 0
Conc: N.D.