

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100622\
 Data File : PP052062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 16:17
 Operator : YP\AJ
 Sample : N5008-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 2007

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 17:10:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.432	3.687	24328460	16069523	13.612	12.640
2)	SA Decachlor...	10.244	8.772	30347159	24504556	25.033	20.747
Target Compounds							
3)	L1 AR-1016-1	5.593	4.802f	1247532	77512841	27.527	1767.610 #
4)	L1 AR-1016-2	5.619	4.802	32643	77512841	0.509	1256.394 #
5)	L1 AR-1016-3	5.664f	4.984	76251365	21618837	1907.506	657.953 #
6)	L1 AR-1016-4	5.781	5.037f	13833159	43673237	394.584	1688.670 #
7)	L1 AR-1016-5	6.072	5.249	19877221	298578	481.310	8.670 #
8)	L2 AR-1221-1	4.645	3.886	24910150	1050903	1155.570	67.099 #
9)	L2 AR-1221-2	4.724	3.974	9349727	12144802	586.540	1016.534 #
10)	L2 AR-1221-3	4.800	4.026f	1146553	20679873	23.678	551.220 #
11)	L3 AR-1232-1	4.800	4.026f	1146553	20679873	28.573	664.320 #
12)	L3 AR-1232-2	5.326	4.802	1104037	77512841	58.831	2742.859 #
13)	L3 AR-1232-3	5.619	4.984	32643	21618837	1.099	1480.384 #
14)	L3 AR-1232-4	5.781	5.037f	13833159	43673237	966.408	3272.610 #
15)	L3 AR-1232-5	5.864	5.249	5766346	298578	481.966	20.217 #
16)	L4 AR-1242-1	5.593	4.802f	1247532	77512841	30.430	1989.177 #
17)	L4 AR-1242-2	5.619	4.802	32643	77512841	0.568	1414.454 #
18)	L4 AR-1242-3	5.664f	4.984	76251365	21618837	2129.532	734.062 #
19)	L4 AR-1242-4	5.781	5.037f	13833159	43673237	480.416	1480.609 #
20)	L4 AR-1242-5	6.548f	5.585	11083261	24243781	294.267	664.098 #
21)	L5 AR-1248-1	5.593	4.802f	1247532	77512841	39.892	2566.746 #
22)	L5 AR-1248-2	5.864	5.037f	5766346	43673237	109.243	1050.029 #
23)	L5 AR-1248-3	6.072	5.037f	19877221	43673237	321.336	933.406 #
24)	L5 AR-1248-4	6.483	5.249	22273526	298578	323.098	5.825 #
25)	L5 AR-1248-5	6.548f	5.648	11083261	53456140	162.396	1005.976 #
26)	L6 AR-1254-1	6.435f	5.585	3875691	24243781	56.800	325.883 #
27)	L6 AR-1254-2	6.694f	5.764f	9110782	4978388	89.029	77.201
28)	L6 AR-1254-3	7.023f	0.000	1417043	0	13.840	N.D. #
29)	L6 AR-1254-4	7.321	6.378	24553405	6869126	342.274	100.771 #
30)	L6 AR-1254-5	7.749	0.000	7223344	0	96.014	N.D. #
31)	L7 AR-1260-1	7.221	6.275	16923198	3151583	238.084	45.755 #
32)	L7 AR-1260-2	7.452f	6.483	54878	8225171	0.672	97.740 #
33)	L7 AR-1260-3	7.852f	6.607f	18220575	5208299	318.573	66.907 #
34)	L7 AR-1260-4	8.065	7.095	-3575349	123.6E6	N.D.	1963.733 #
35)	L7 AR-1260-5	8.368	0.000	9945862	0	78.218	N.D. #
36)	L8 AR-1262-1	7.852f	0.000	18220575	0	209.537	N.D. #
37)	L8 AR-1262-2	8.368	7.095	9945862	123.6E6	67.411	1459.547 #
38)	L8 AR-1262-3	8.676f	7.639	3492667	5679039	33.926	80.983 #
39)	L8 AR-1262-4	8.787	7.686	6341228	924850	137.738	7.402 #
40)	L8 AR-1262-5	9.447	8.201	2786012	3886523	48.893	68.597 #
41)	L9 AR-1268-1	8.676f	7.639	3492667	5679039	19.581	28.610 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100622\
Data File : PP052062.D
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Acq On : 06 Oct 2022 16:17
Operator : YP\AJ
Sample : N5008-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

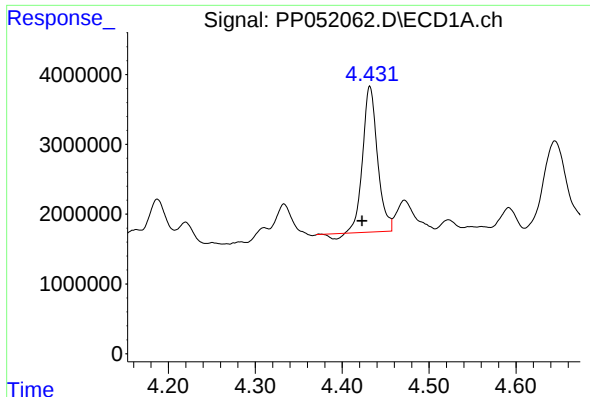
Instrument :
ECD_P
ClientSampleId :
2007

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 17:10:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 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
42)	L9 AR-1268-2	8.787	7.686	6341228	924850	38.252	5.175 #
43)	L9 AR-1268-3	8.998f	7.930f	6197371	3475392	43.228	22.719 #
44)	L9 AR-1268-4	9.447	8.201	2786012	3886523	43.493	61.918 #
45)	L9 AR-1268-5	9.893	8.491	4318893	1186825	9.405	2.545 #

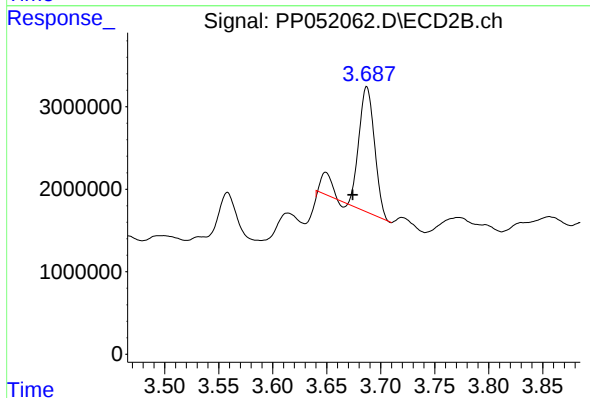
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

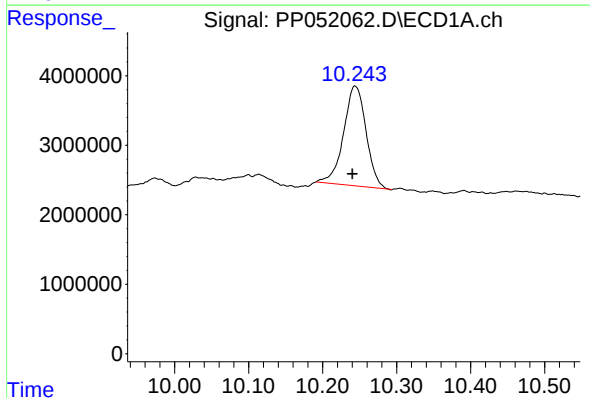
R.T.: 4.432 min
Delta R.T.: 0.009 min
Response: 24328460
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



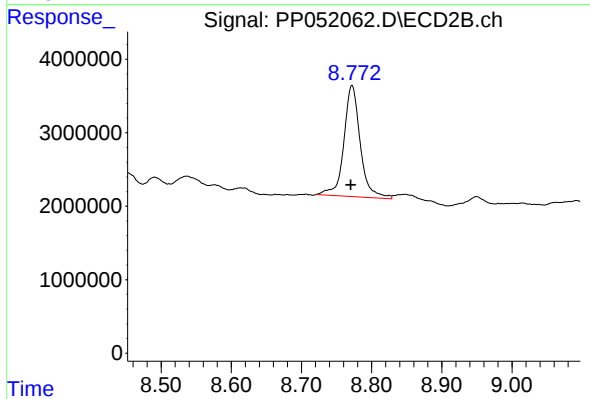
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.013 min
Response: 16069523
Conc: 12.64 ng/ml



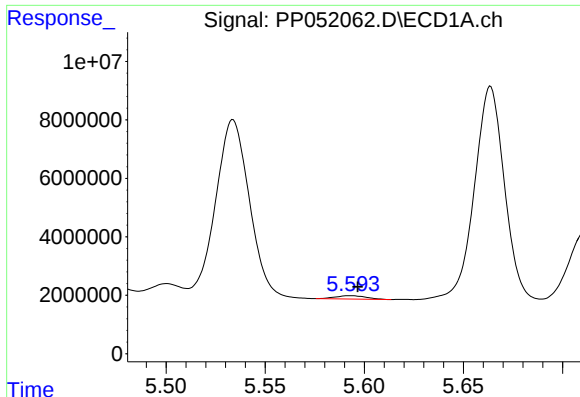
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.004 min
Response: 30347159
Conc: 25.03 ng/ml



#2 Decachlorobiphenyl

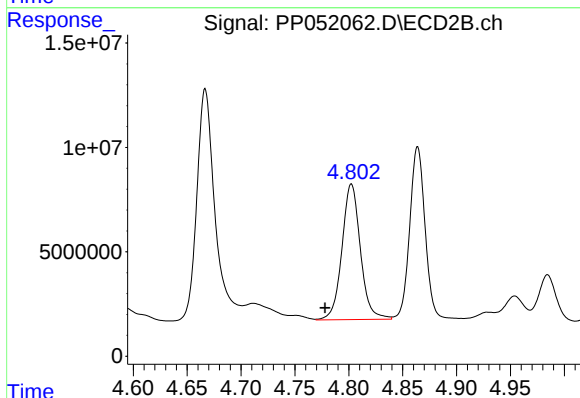
R.T.: 8.772 min
Delta R.T.: 0.002 min
Response: 24504556
Conc: 20.75 ng/ml



#3 AR-1016-1

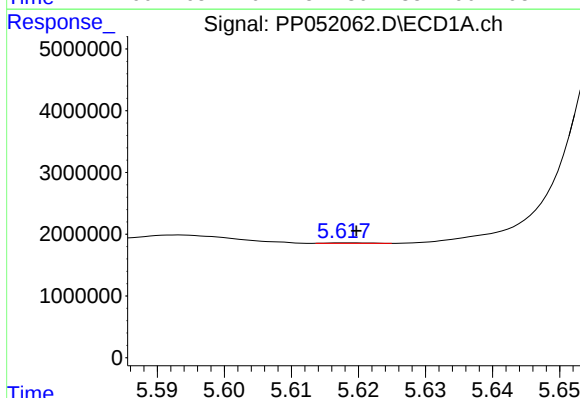
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 1247532
Conc: 27.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



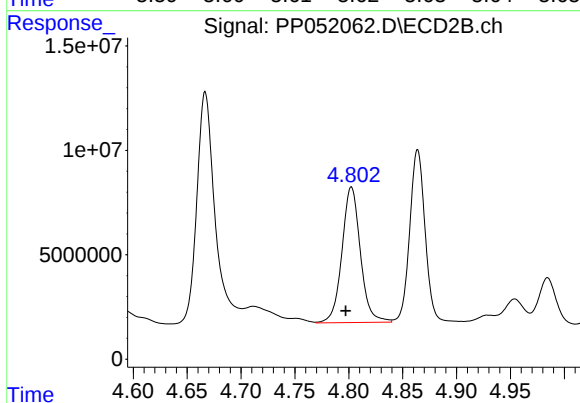
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: 0.024 min
Response: 77512841
Conc: 1767.61 ng/ml



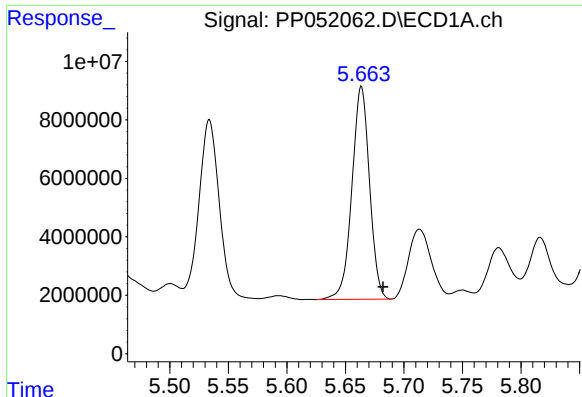
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 32643
Conc: 0.51 ng/ml



#4 AR-1016-2

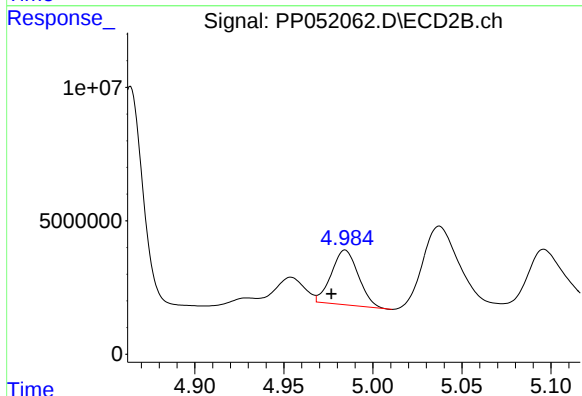
R.T.: 4.802 min
Delta R.T.: 0.005 min
Response: 77512841
Conc: 1256.39 ng/ml



#5 AR-1016-3

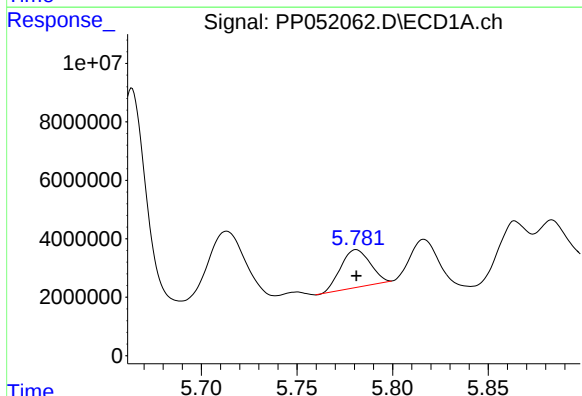
R.T.: 5.664 min
Delta R.T.: -0.018 min
Response: 76251365
Conc: 1907.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



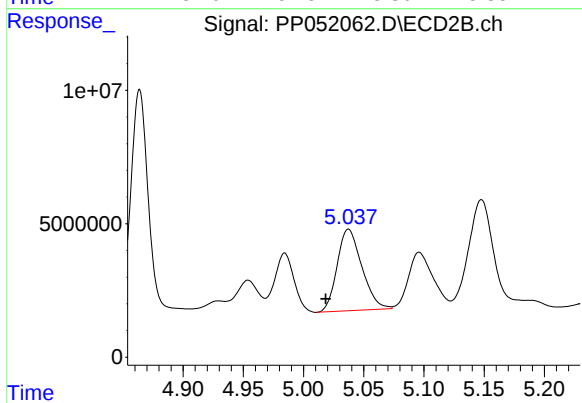
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: 0.008 min
Response: 21618837
Conc: 657.95 ng/ml



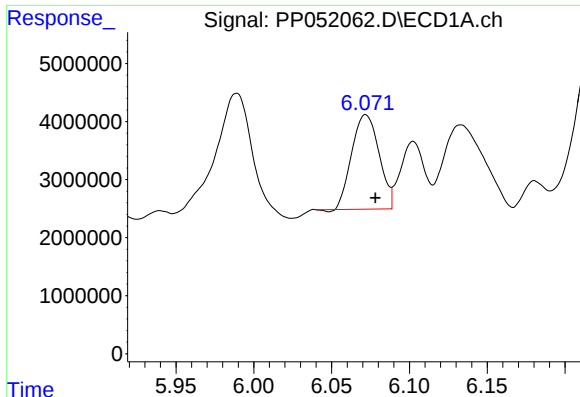
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 13833159
Conc: 394.58 ng/ml



#6 AR-1016-4

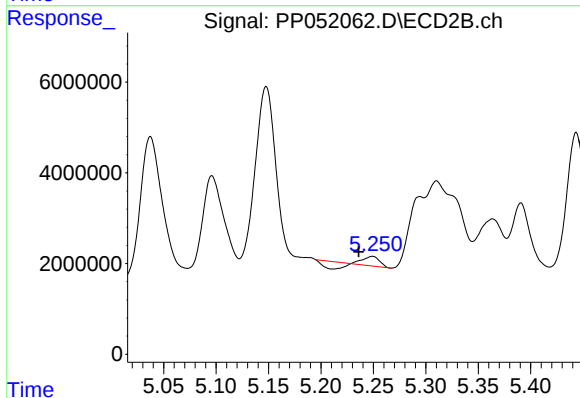
R.T.: 5.037 min
Delta R.T.: 0.019 min
Response: 43673237
Conc: 1688.67 ng/ml



#7 AR-1016-5

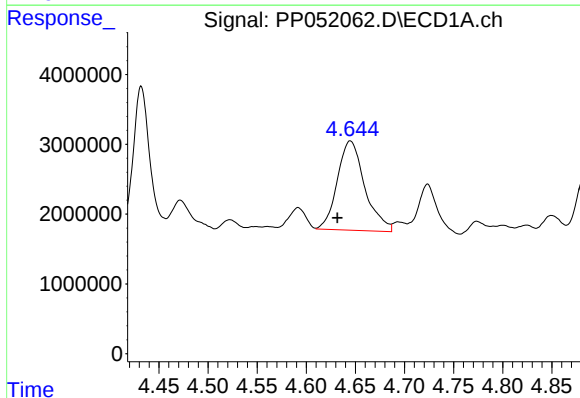
R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 19877221
Conc: 481.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



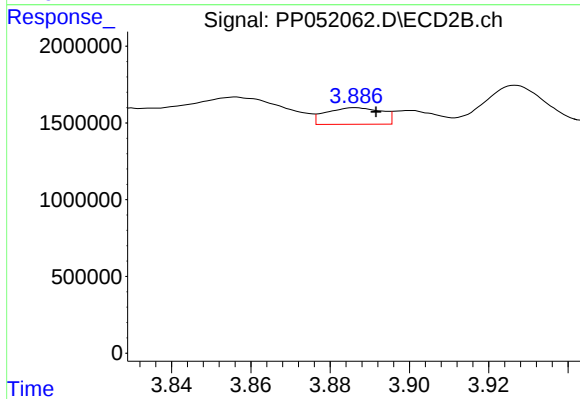
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.013 min
Response: 298578
Conc: 8.67 ng/ml



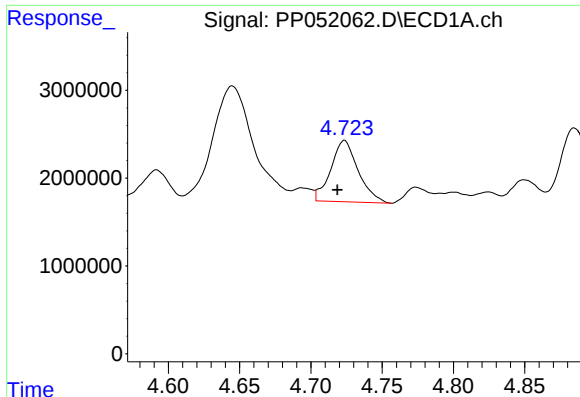
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: 0.013 min
Response: 24910150
Conc: 1155.57 ng/ml



#8 AR-1221-1

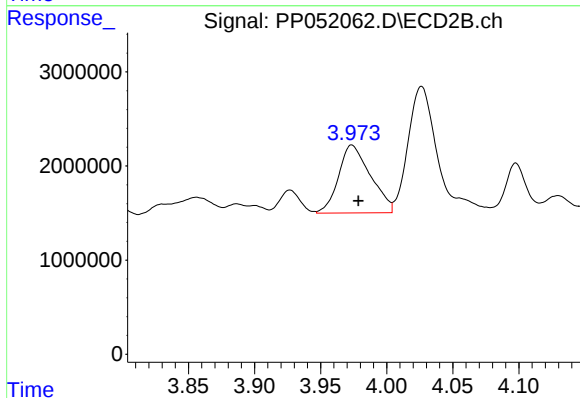
R.T.: 3.886 min
Delta R.T.: -0.005 min
Response: 1050903
Conc: 67.10 ng/ml



#9 AR-1221-2

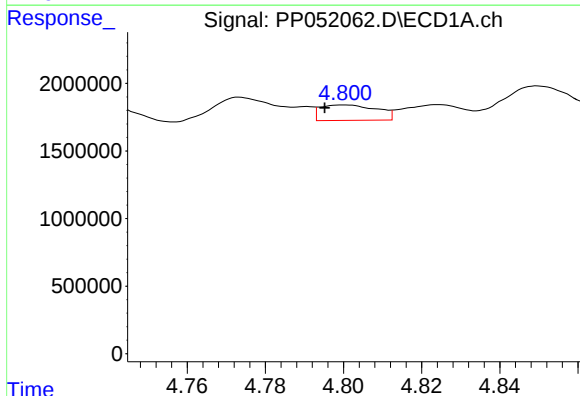
R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 9349727
Conc: 586.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



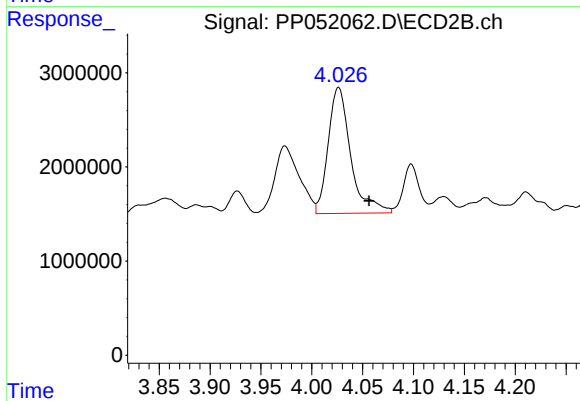
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: -0.005 min
Response: 12144802
Conc: 1016.53 ng/ml



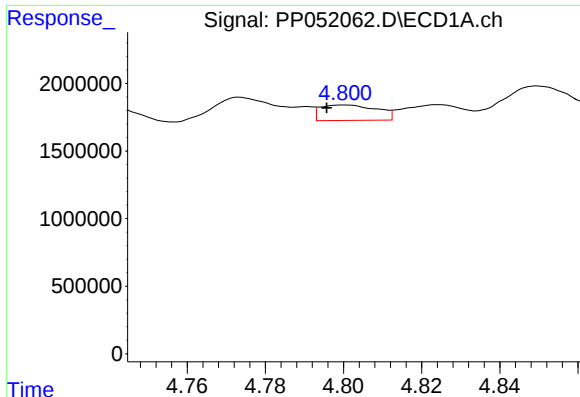
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 1146553
Conc: 23.68 ng/ml



#10 AR-1221-3

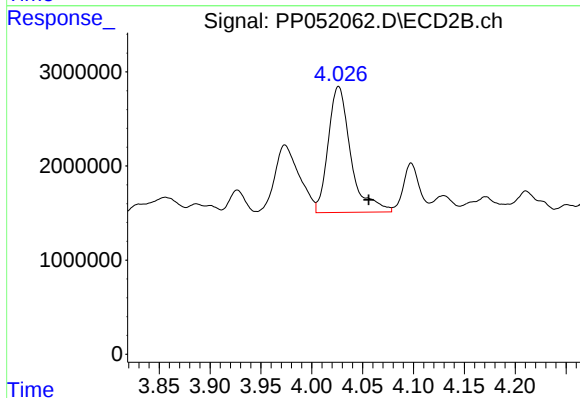
R.T.: 4.026 min
Delta R.T.: -0.030 min
Response: 20679873
Conc: 551.22 ng/ml



#11 AR-1232-1

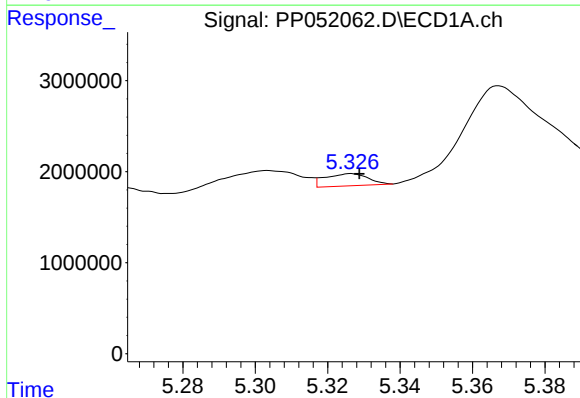
R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 1146553
Conc: 28.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



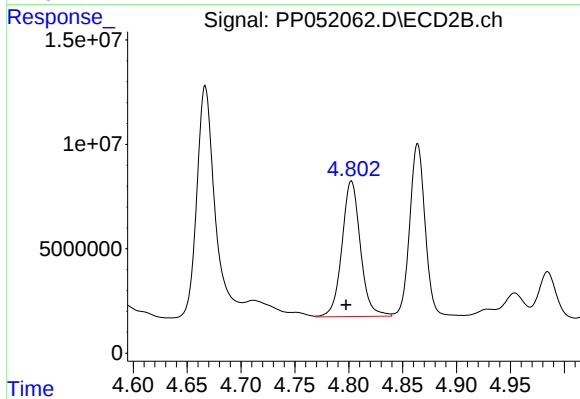
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: -0.029 min
Response: 20679873
Conc: 664.32 ng/ml



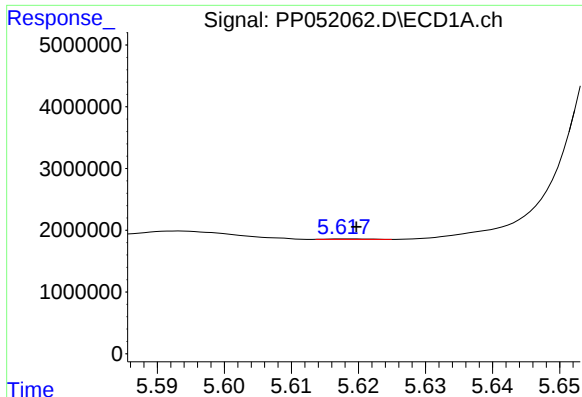
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 1104037
Conc: 58.83 ng/ml



#12 AR-1232-2

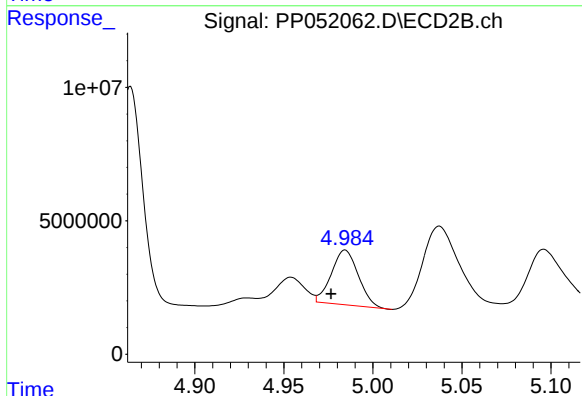
R.T.: 4.802 min
Delta R.T.: 0.005 min
Response: 77512841
Conc: 2742.86 ng/ml



#13 AR-1232-3

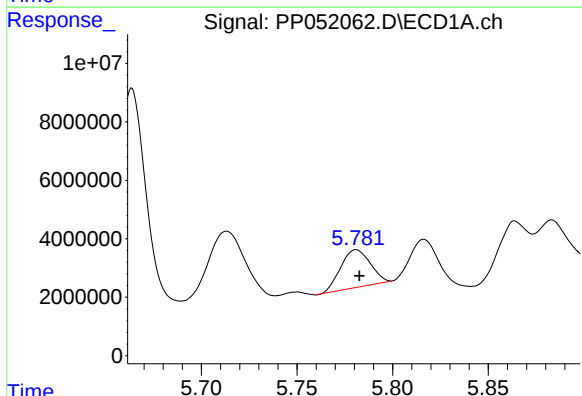
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 32643
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



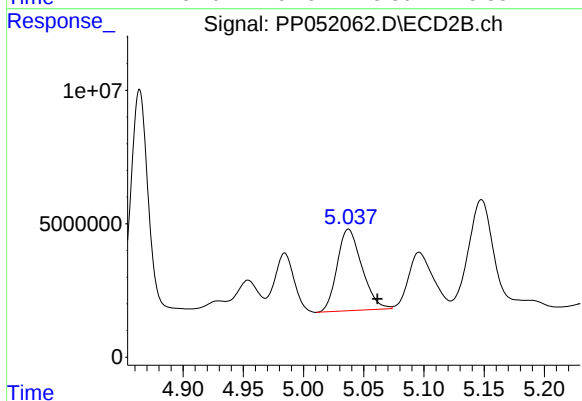
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: 0.008 min
Response: 21618837
Conc: 1480.38 ng/ml



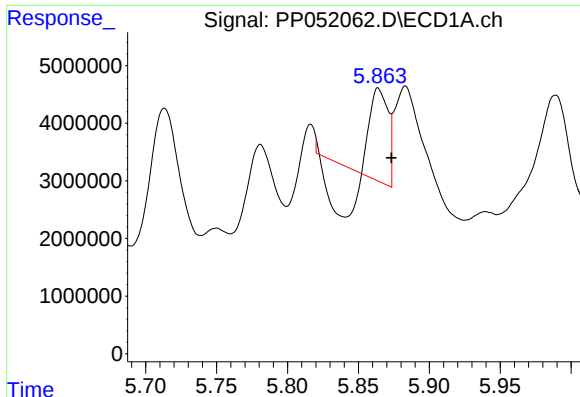
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 13833159
Conc: 966.41 ng/ml



#14 AR-1232-4

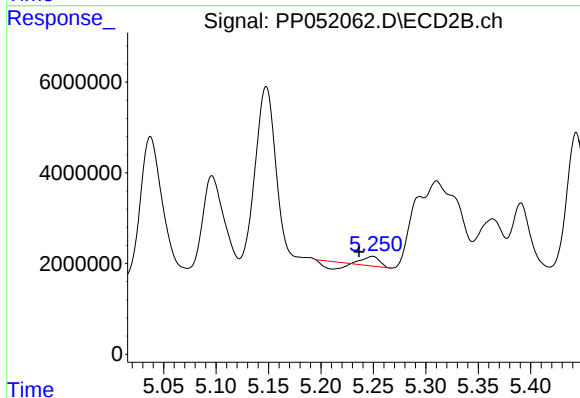
R.T.: 5.037 min
Delta R.T.: -0.024 min
Response: 43673237
Conc: 3272.61 ng/ml



#15 AR-1232-5

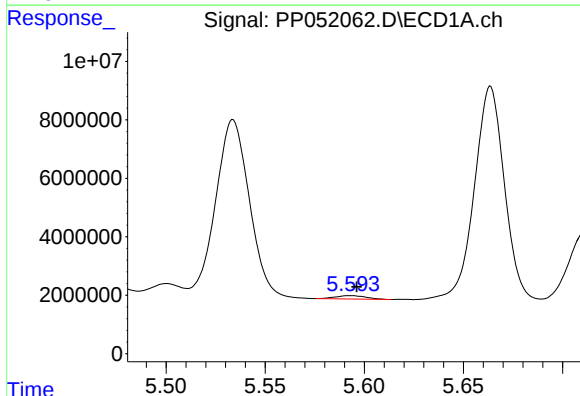
R.T.: 5.864 min
Delta R.T.: -0.009 min
Response: 5766346
Conc: 481.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



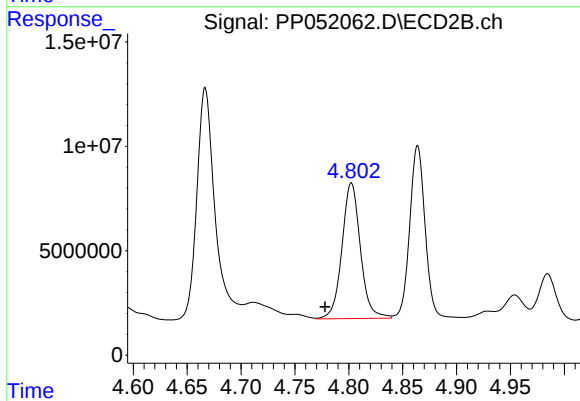
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: 0.013 min
Response: 298578
Conc: 20.22 ng/ml



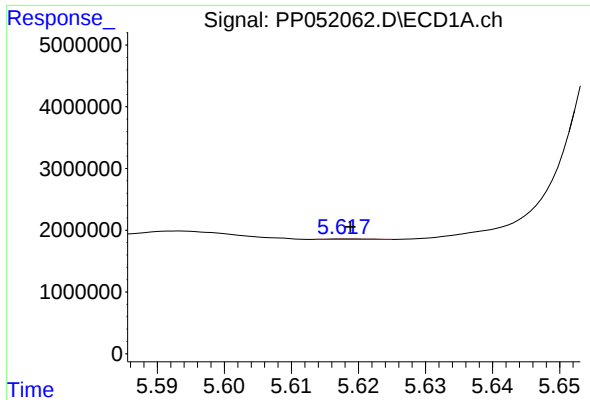
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 1247532
Conc: 30.43 ng/ml



#16 AR-1242-1

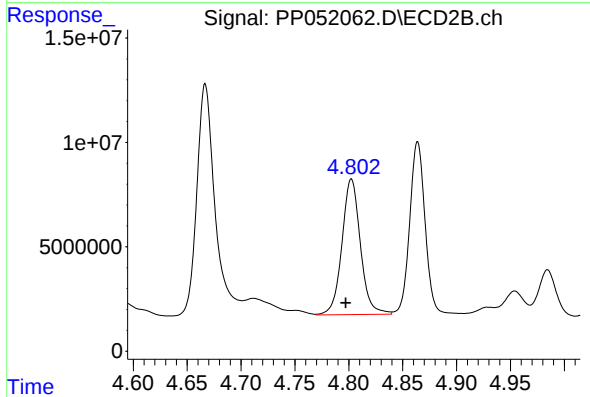
R.T.: 4.802 min
Delta R.T.: 0.024 min
Response: 77512841
Conc: 1989.18 ng/ml



#17 AR-1242-2

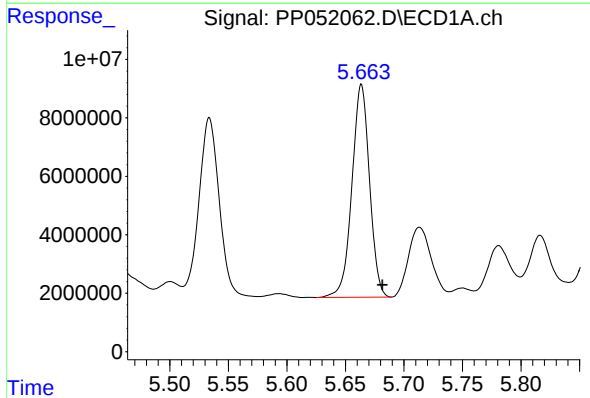
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 32643
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



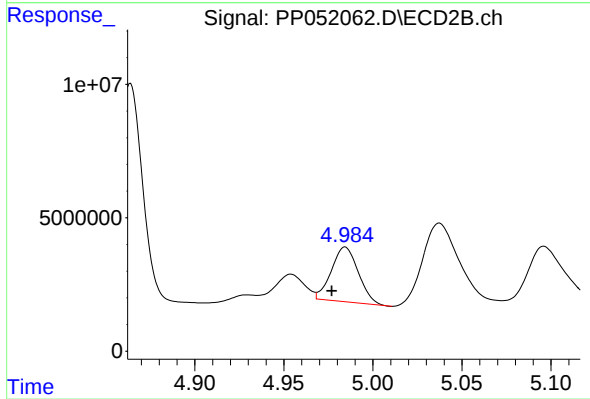
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: 0.005 min
Response: 77512841
Conc: 1414.45 ng/ml



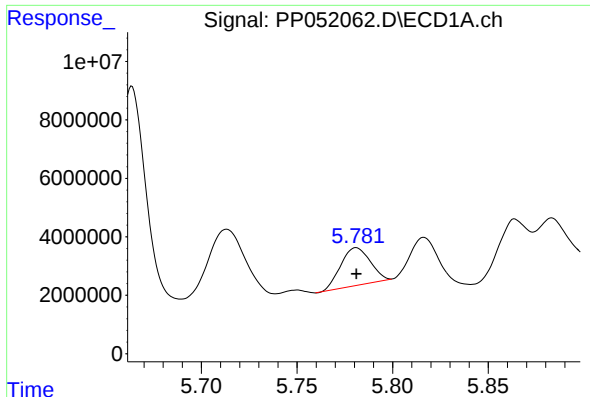
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: -0.018 min
Response: 76251365
Conc: 2129.53 ng/ml



#18 AR-1242-3

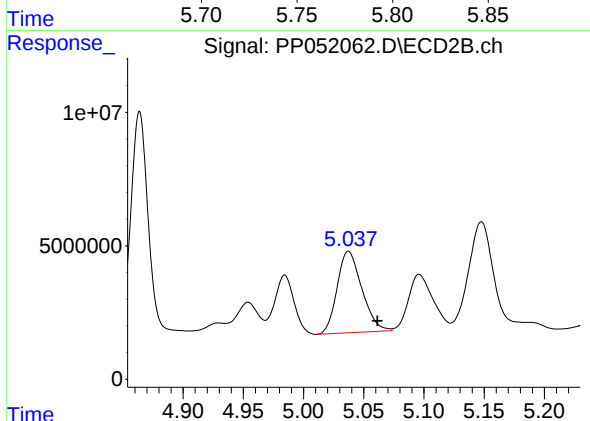
R.T.: 4.984 min
Delta R.T.: 0.008 min
Response: 21618837
Conc: 734.06 ng/ml



#19 AR-1242-4

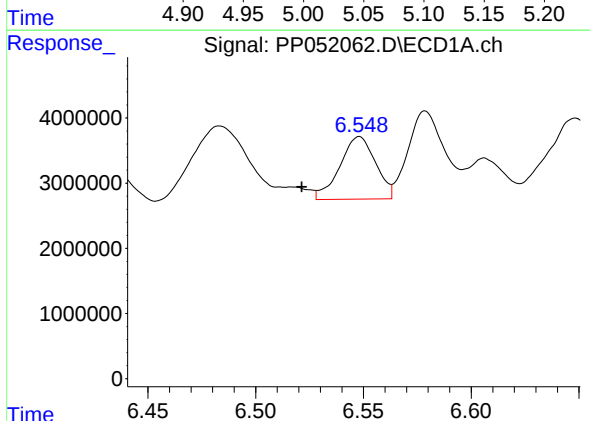
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 13833159
Conc: 480.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



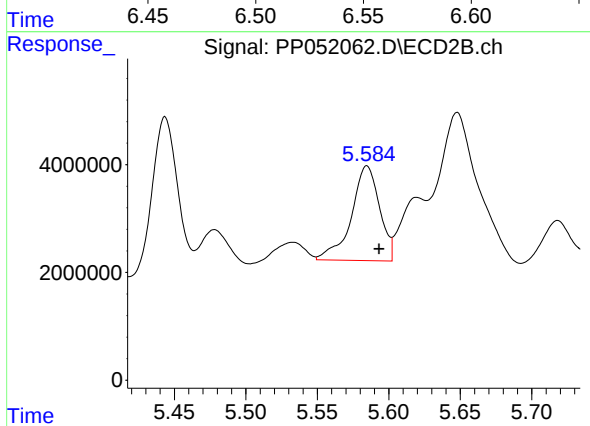
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.024 min
Response: 43673237
Conc: 1480.61 ng/ml



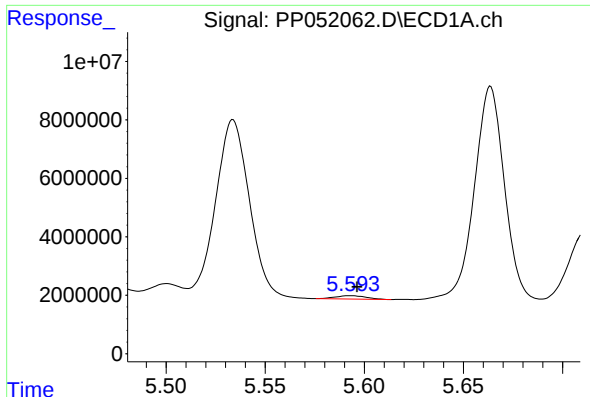
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: 0.027 min
Response: 11083261
Conc: 294.27 ng/ml



#20 AR-1242-5

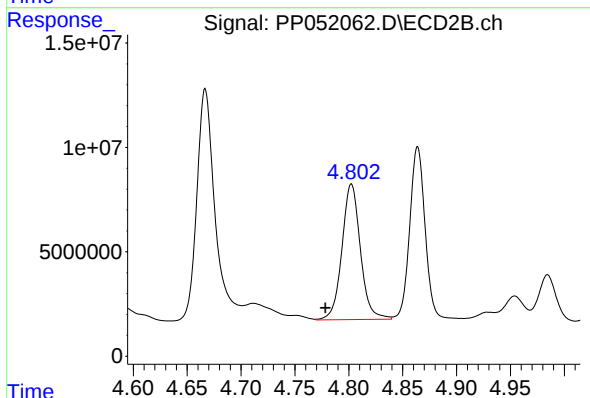
R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 24243781
Conc: 664.10 ng/ml



#21 AR-1248-1

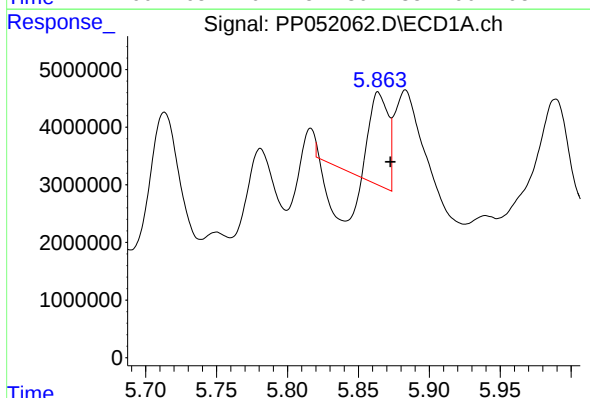
R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 1247532
Conc: 39.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



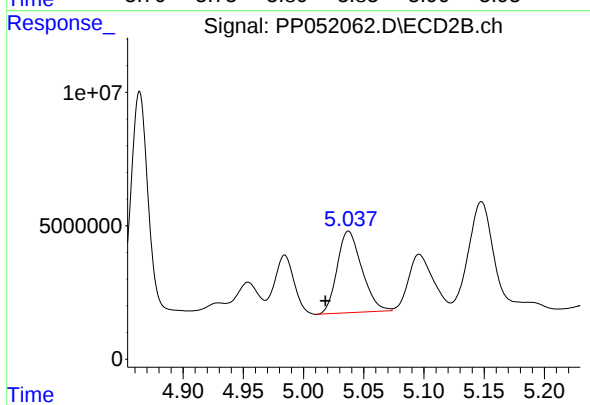
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: 0.024 min
Response: 77512841
Conc: 2566.75 ng/ml



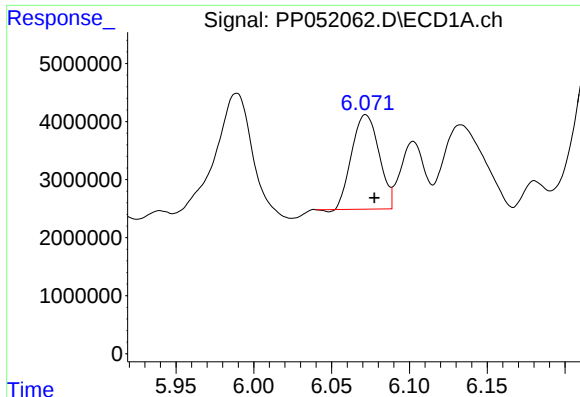
#22 AR-1248-2

R.T.: 5.864 min
Delta R.T.: -0.009 min
Response: 5766346
Conc: 109.24 ng/ml



#22 AR-1248-2

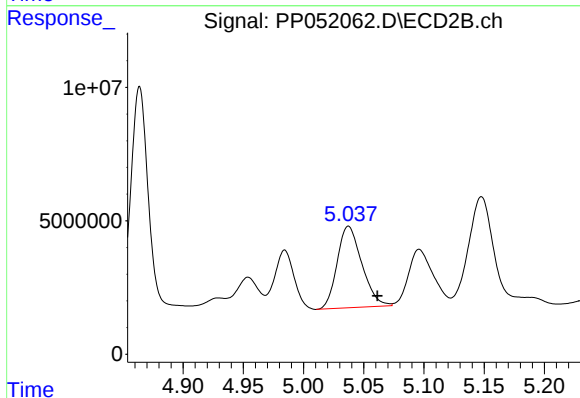
R.T.: 5.037 min
Delta R.T.: 0.019 min
Response: 43673237
Conc: 1050.03 ng/ml



#23 AR-1248-3

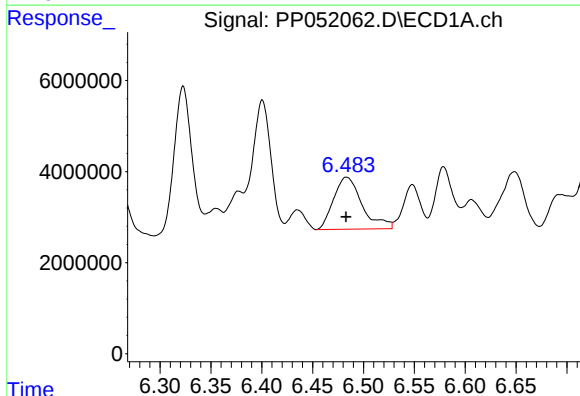
R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 19877221
Conc: 321.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



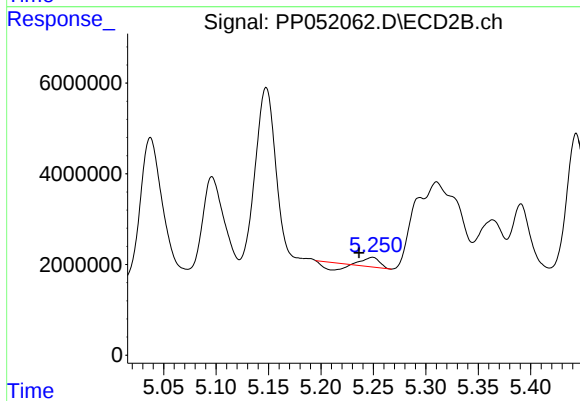
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.024 min
Response: 43673237
Conc: 933.41 ng/ml



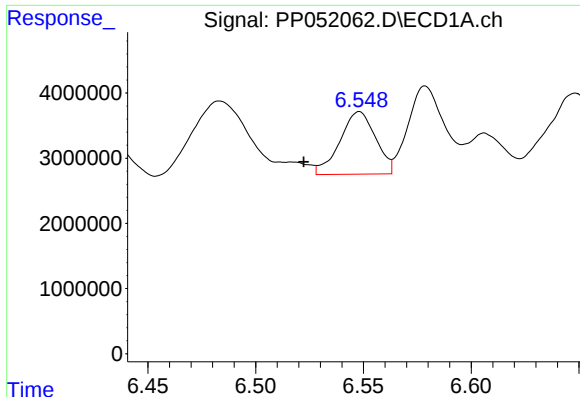
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 22273526
Conc: 323.10 ng/ml



#24 AR-1248-4

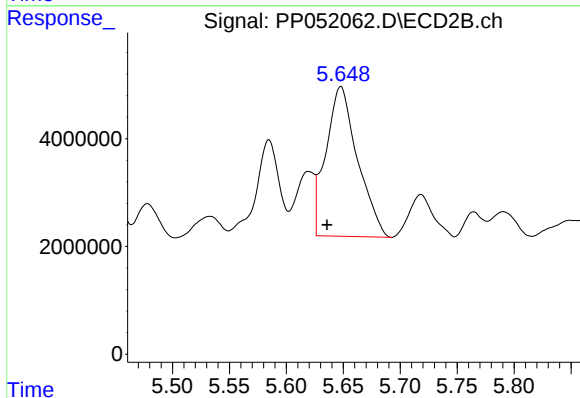
R.T.: 5.249 min
Delta R.T.: 0.013 min
Response: 298578
Conc: 5.82 ng/ml



#25 AR-1248-5

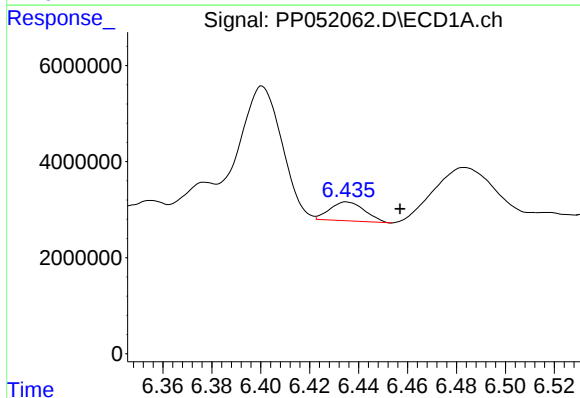
R.T.: 6.548 min
Delta R.T.: 0.026 min
Response: 11083261
Conc: 162.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



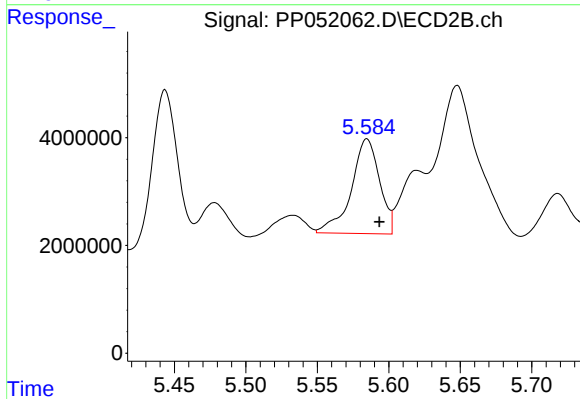
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.012 min
Response: 53456140
Conc: 1005.98 ng/ml



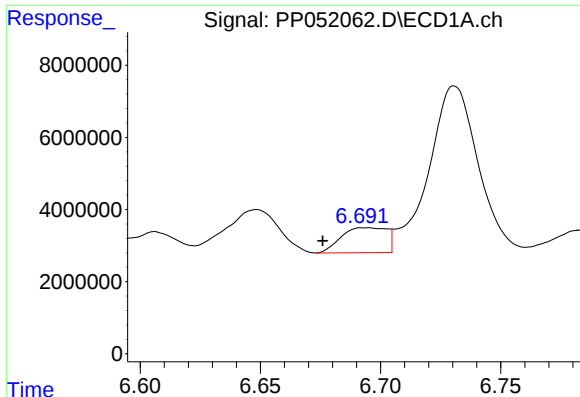
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: -0.022 min
Response: 3875691
Conc: 56.80 ng/ml



#26 AR-1254-1

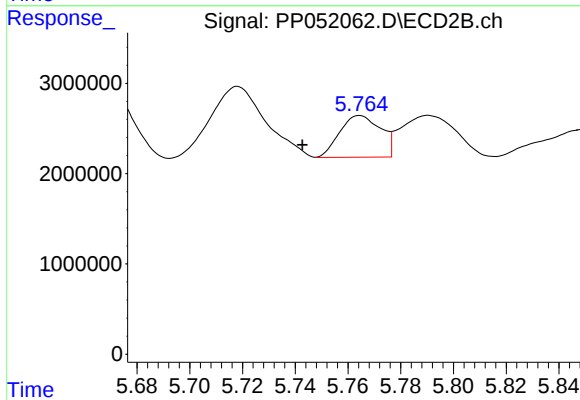
R.T.: 5.585 min
Delta R.T.: -0.009 min
Response: 24243781
Conc: 325.88 ng/ml



#27 AR-1254-2

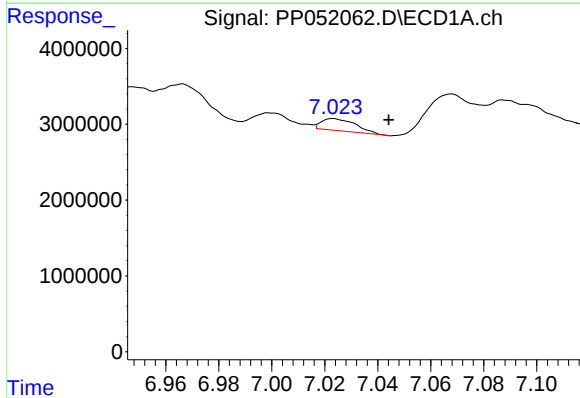
R.T.: 6.694 min
Delta R.T.: 0.018 min
Response: 9110782
Conc: 89.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



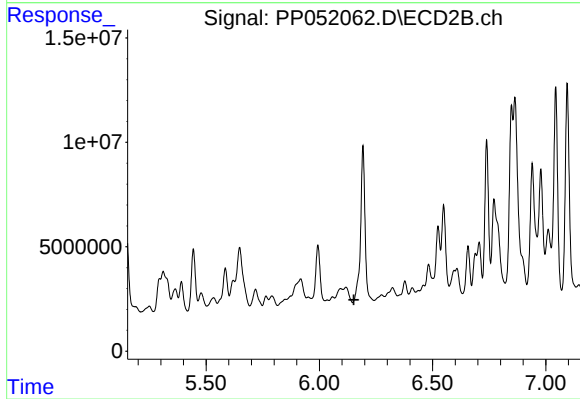
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.022 min
Response: 4978388
Conc: 77.20 ng/ml



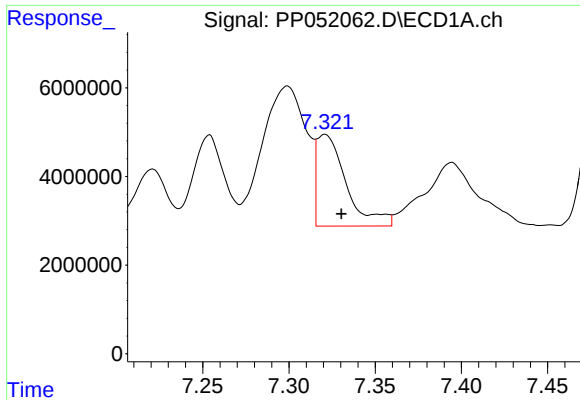
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: -0.021 min
Response: 1417043
Conc: 13.84 ng/ml



#28 AR-1254-3

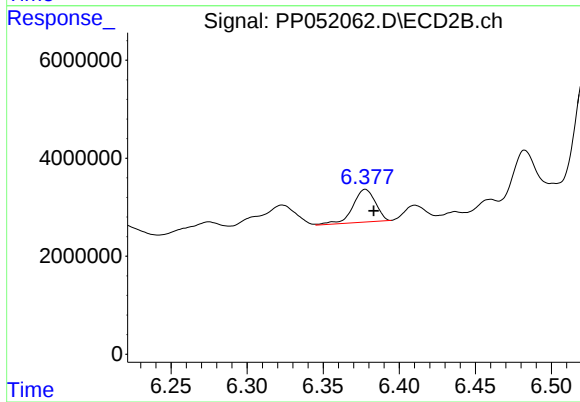
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

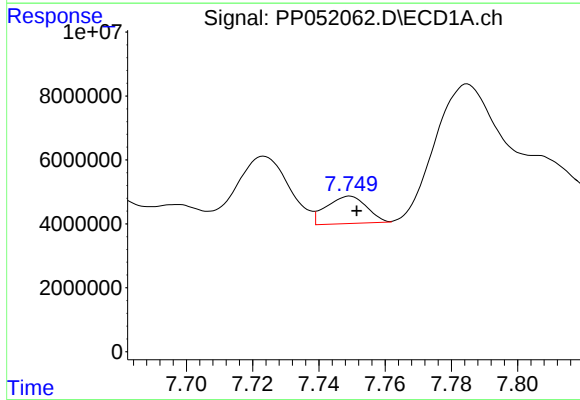
R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 24553405
Conc: 342.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



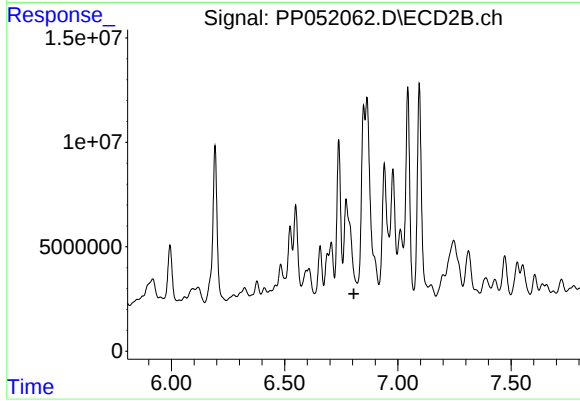
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: -0.005 min
Response: 6869126
Conc: 100.77 ng/ml



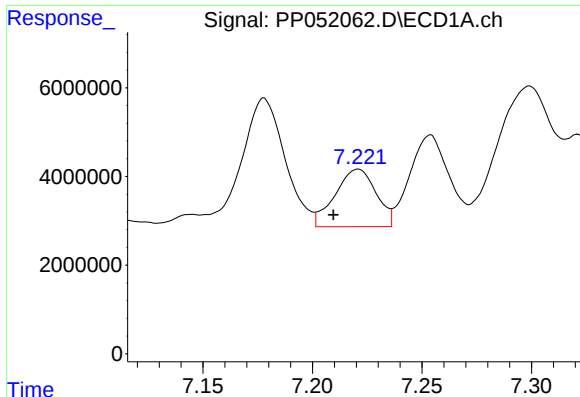
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 7223344
Conc: 96.01 ng/ml



#30 AR-1254-5

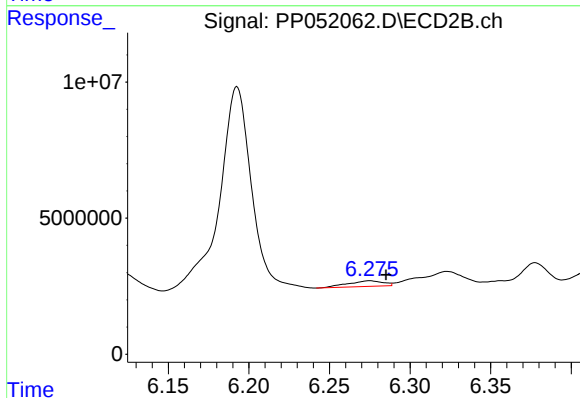
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#31 AR-1260-1

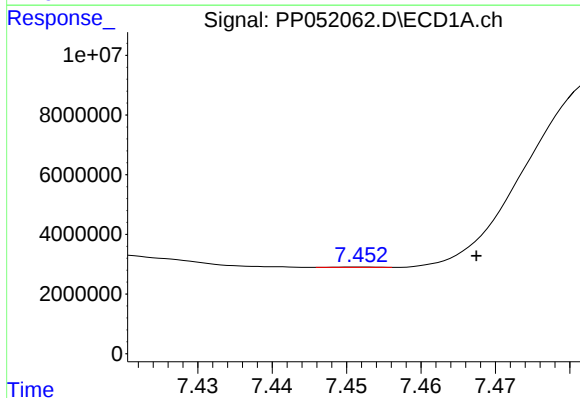
R.T.: 7.221 min
Delta R.T.: 0.011 min
Response: 16923198
Conc: 238.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



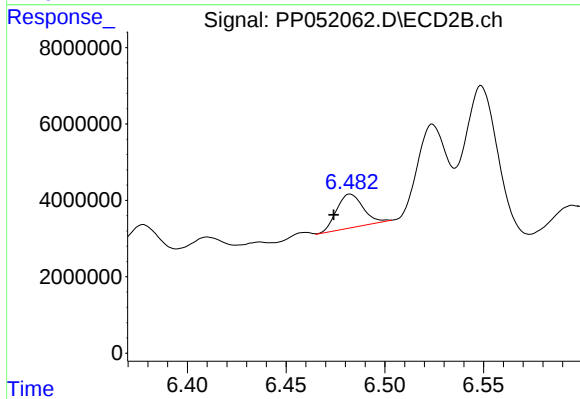
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.010 min
Response: 3151583
Conc: 45.75 ng/ml



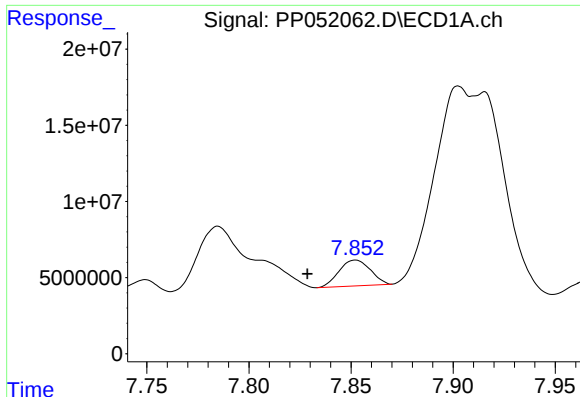
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: -0.016 min
Response: 54878
Conc: 0.67 ng/ml



#32 AR-1260-2

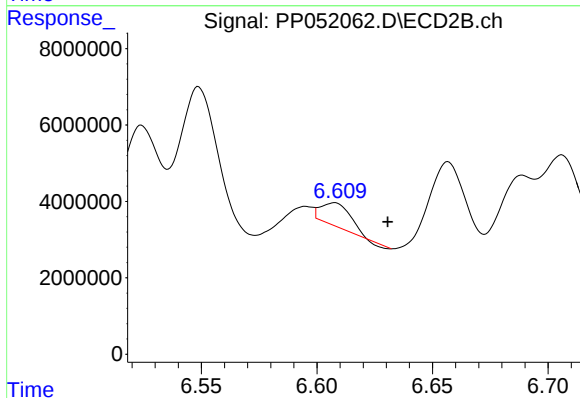
R.T.: 6.483 min
Delta R.T.: 0.008 min
Response: 8225171
Conc: 97.74 ng/ml



#33 AR-1260-3

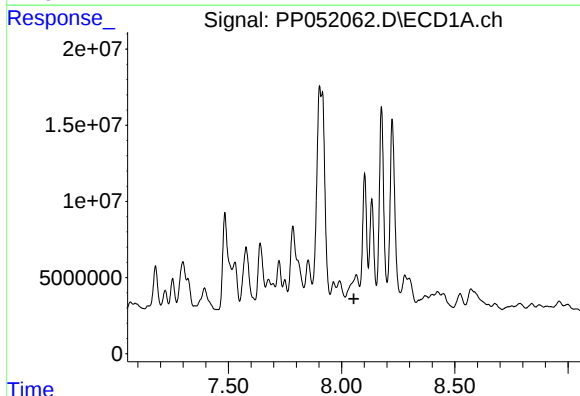
R.T.: 7.852 min
Delta R.T.: 0.024 min
Response: 18220575
Conc: 318.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



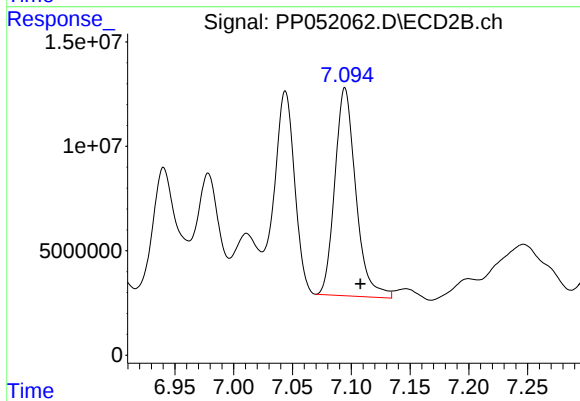
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.024 min
Response: 5208299
Conc: 66.91 ng/ml



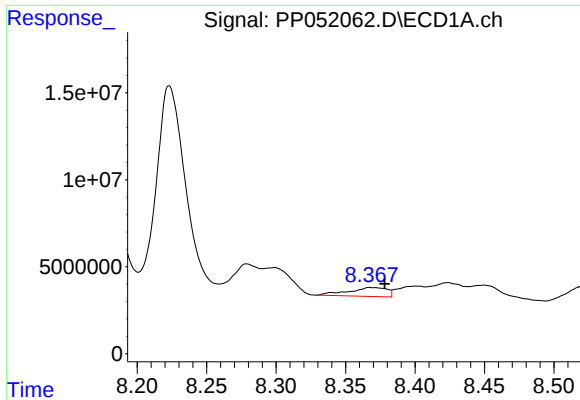
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.010 min
Response: -3575349
Conc: N.D.



#34 AR-1260-4

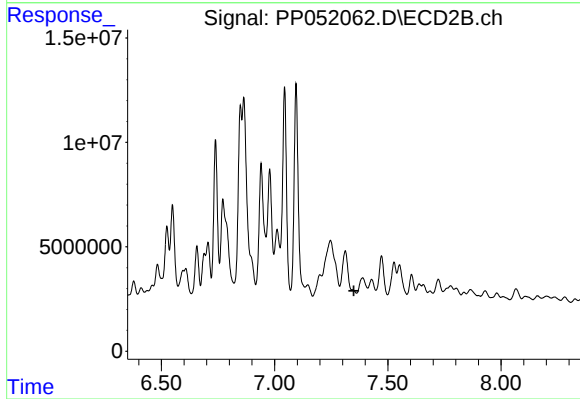
R.T.: 7.095 min
Delta R.T.: -0.013 min
Response: 123621057
Conc: 1963.73 ng/ml



#35 AR-1260-5

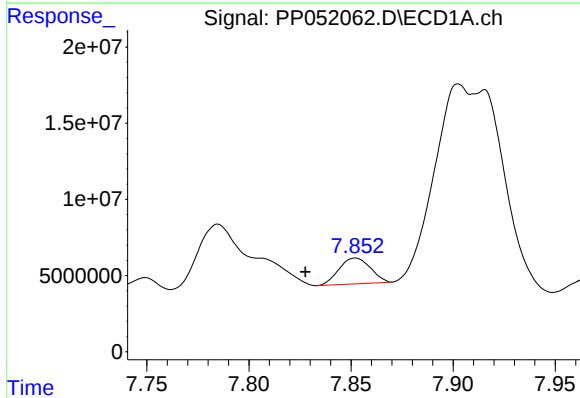
R.T.: 8.368 min
Delta R.T.: -0.011 min
Response: 9945862
Conc: 78.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



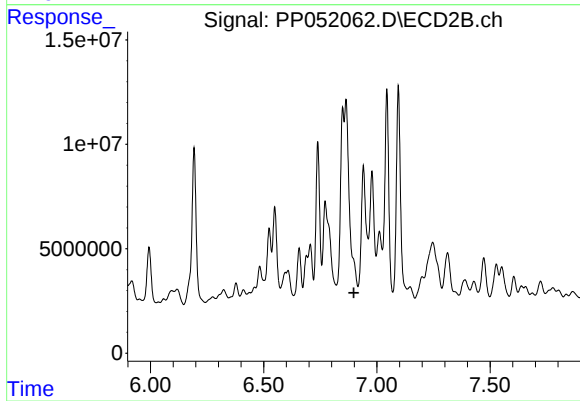
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



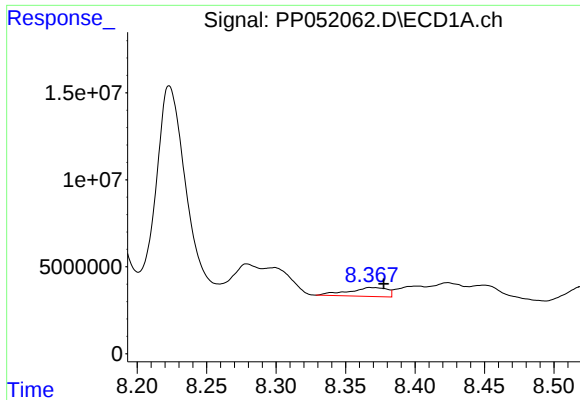
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: 0.025 min
Response: 18220575
Conc: 209.54 ng/ml



#36 AR-1262-1

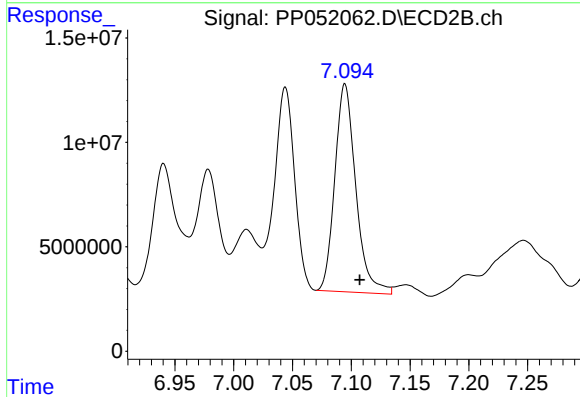
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

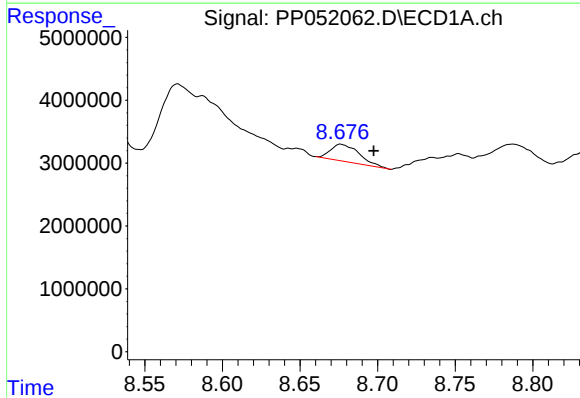
R.T.: 8.368 min
Delta R.T.: -0.010 min
Response: 9945862
Conc: 67.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



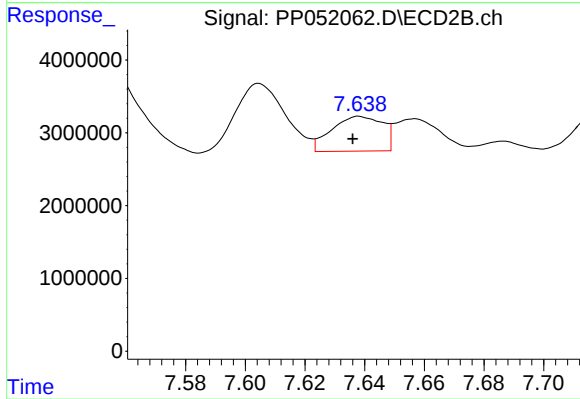
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.013 min
Response: 123621057
Conc: 1459.55 ng/ml



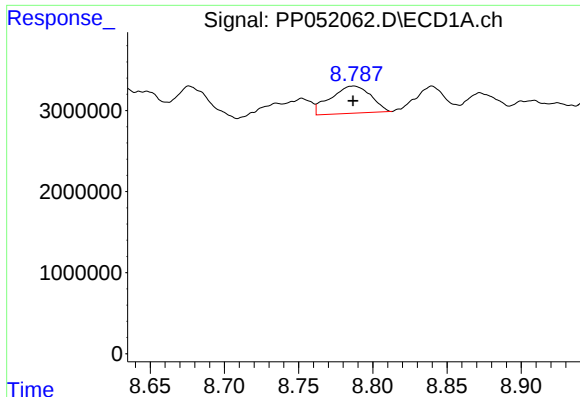
#38 AR-1262-3

R.T.: 8.676 min
Delta R.T.: -0.021 min
Response: 3492667
Conc: 33.93 ng/ml



#38 AR-1262-3

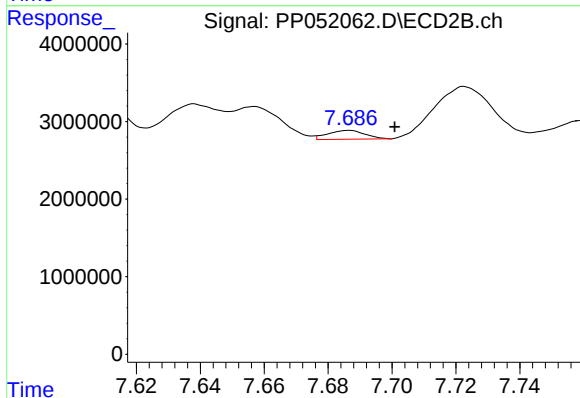
R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 5679039
Conc: 80.98 ng/ml



#39 AR-1262-4

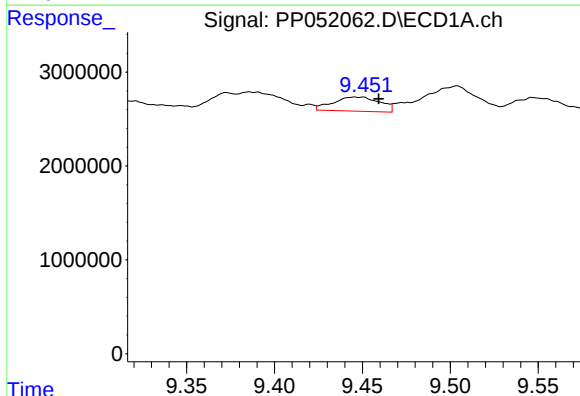
R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 6341228
Conc: 137.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



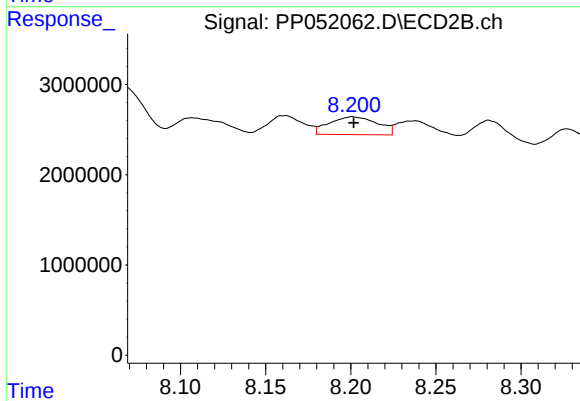
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.015 min
Response: 924850
Conc: 7.40 ng/ml



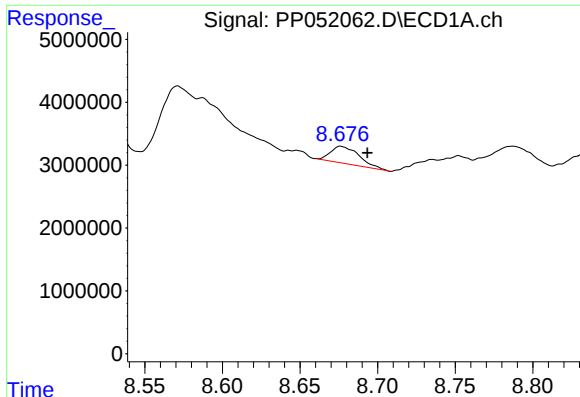
#40 AR-1262-5

R.T.: 9.447 min
Delta R.T.: -0.012 min
Response: 2786012
Conc: 48.89 ng/ml



#40 AR-1262-5

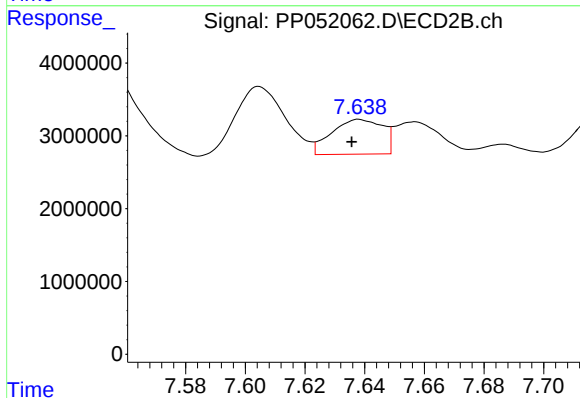
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 3886523
Conc: 68.60 ng/ml



#41 AR-1268-1

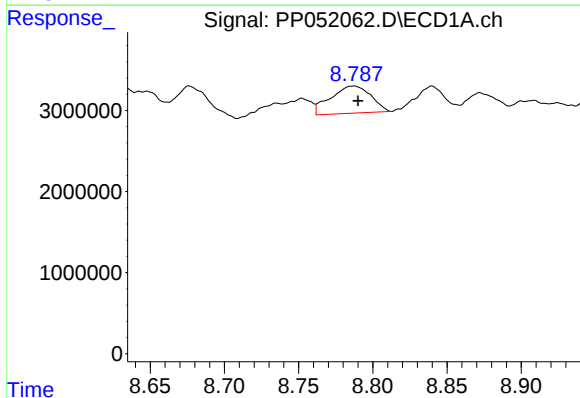
R.T.: 8.676 min
Delta R.T.: -0.017 min
Response: 3492667
Conc: 19.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



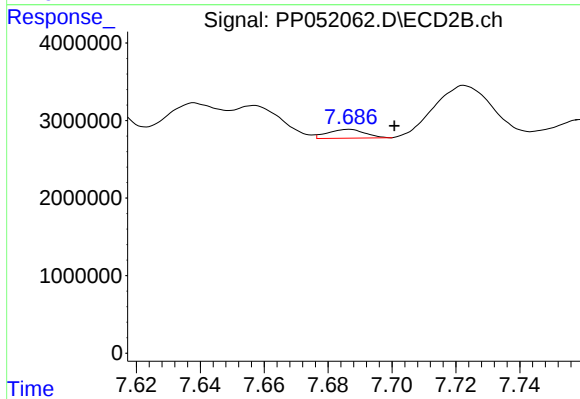
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 5679039
Conc: 28.61 ng/ml



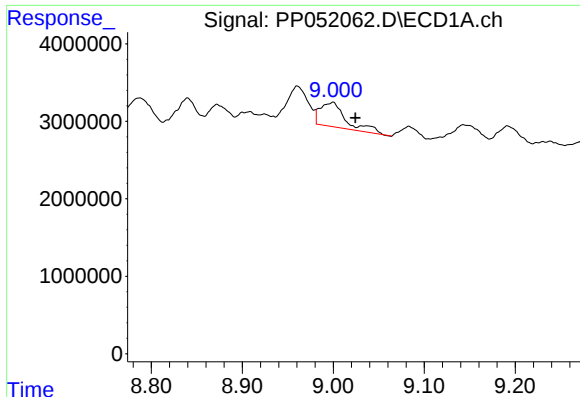
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.003 min
Response: 6341228
Conc: 38.25 ng/ml



#42 AR-1268-2

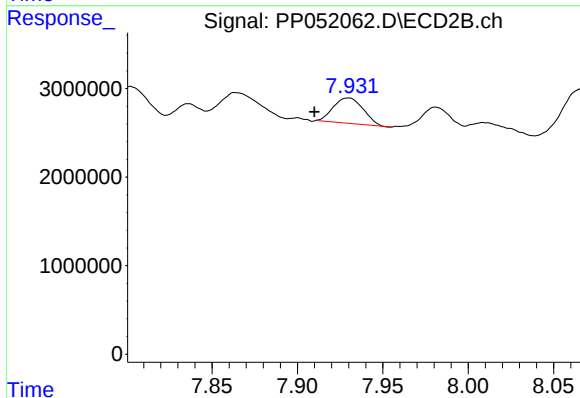
R.T.: 7.686 min
Delta R.T.: -0.015 min
Response: 924850
Conc: 5.18 ng/ml



#43 AR-1268-3

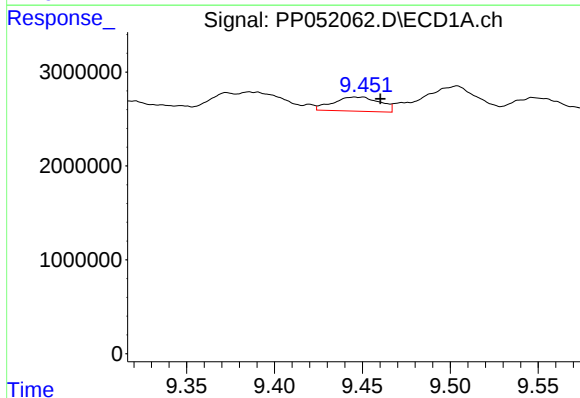
R.T.: 8.998 min
Delta R.T.: -0.026 min
Response: 6197371
Conc: 43.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



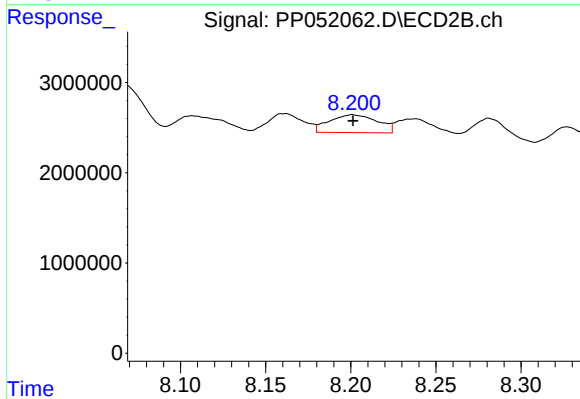
#43 AR-1268-3

R.T.: 7.930 min
Delta R.T.: 0.020 min
Response: 3475392
Conc: 22.72 ng/ml



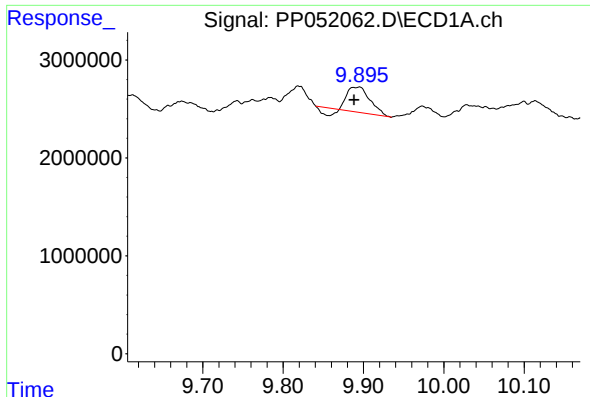
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: -0.013 min
Response: 2786012
Conc: 43.49 ng/ml



#44 AR-1268-4

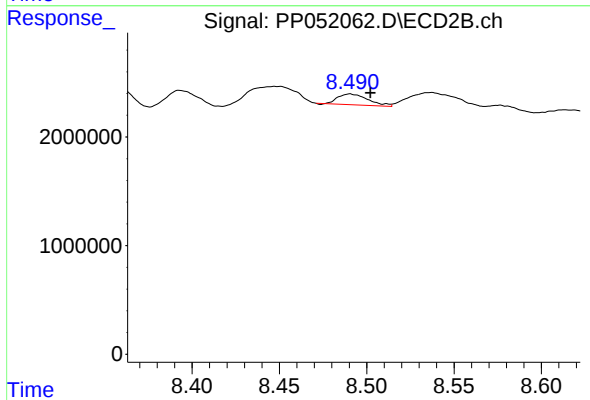
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 3886523
Conc: 61.92 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.004 min
Response: 4318893
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
2007



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: -0.011 min
Response: 1186825
Conc: 2.54 ng/ml