

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100423\
 Data File : PP060591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 19:22
 Operator : YP\AJ
 Sample : 04727-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:08:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.533	3.686	31776611	22497649	14.189	15.114
2)	SA Decachlor...	10.458	8.747	17958118	15538717	10.172	9.526
Target Compounds							
3)	L1 AR-1016-1	0.000	4.774	0	20464	N.D.	0.352 #
4)	L1 AR-1016-2	5.750	4.800	931762	69779	8.897	0.867 #
5)	L1 AR-1016-3	5.791f	4.981	353023	462717	5.402	10.353 #
6)	L1 AR-1016-4	5.881f	5.024	1398869	858624	25.724	23.861
7)	L1 AR-1016-5	0.000	5.241	0	371935	N.D.	7.655 #
8)	L2 AR-1221-1	4.744	3.897	1478538	19008	51.184	0.910 #
9)	L2 AR-1221-2	4.845	3.988	576585	791831	26.987	53.104 #
10)	L2 AR-1221-3	0.000	4.058	0	74132	N.D.	1.688 #
11)	L3 AR-1232-1	4.945f	4.058	350561	74132	6.964	2.037 #
12)	L3 AR-1232-2	0.000	4.800	0	69779	N.D.	1.913 #
13)	L3 AR-1232-3	5.750	4.981	931762	462717	20.074	23.118
14)	L3 AR-1232-4	0.000	5.065	0	493541	N.D.	26.443 #
15)	L3 AR-1232-5	5.999	5.241	694142	371935	33.498	17.882 #
16)	L4 AR-1242-1	0.000	4.774	0	20464	N.D.	0.404 #
17)	L4 AR-1242-2	5.750	4.800	931762	69779	10.290	1.005 #
18)	L4 AR-1242-3	5.791	4.981	353023	462717	6.270	12.015 #
19)	L4 AR-1242-4	5.881f	5.065	1398869	493541	29.951	12.532 #
20)	L4 AR-1242-5	6.653	5.594	6962290	4718867	138.426	96.466 #
21)	L5 AR-1248-1	0.000	4.774	0	20464	N.D.	0.561 #
22)	L5 AR-1248-2	5.999	5.024	694142	858624	10.011	16.426 #
23)	L5 AR-1248-3	0.000	5.065	0	493541	N.D.	8.889 #
24)	L5 AR-1248-4	6.625	5.241	5604359	371935	67.763	5.650 #
25)	L5 AR-1248-5	6.653	5.633	6962290	1553009	86.506	24.144 #
26)	L6 AR-1254-1	6.585	5.594	6482689	4718867	75.963	47.704 #
27)	L6 AR-1254-2	6.810	5.741	7347137	2594747	57.568	30.192 #
28)	L6 AR-1254-3	7.179	6.148	15847292	11196099	119.228	78.116 #
29)	L6 AR-1254-4	7.466	6.377	7524415	4552715	76.515	52.232 #
30)	L6 AR-1254-5	7.891	6.797	25146601	15946269	232.101	125.838 #
31)	L7 AR-1260-1	7.344	6.279	6493329	6653528	61.945	66.287
32)	L7 AR-1260-2	7.602	6.467	12257584	4249877	101.381	35.622 #
33)	L7 AR-1260-3	0.000	6.622	0	3453759	N.D.	30.165 #
34)	L7 AR-1260-4	8.183	7.096	9346806	2124698	88.135	22.323 #
35)	L7 AR-1260-5	8.532	7.338	3674118	2950796	18.986	13.616 #
36)	L8 AR-1262-1	0.000	6.886	0	2824724	N.D.	52.752 #
37)	L8 AR-1262-2	8.532	7.096	3674118	2124698	17.539	18.014
38)	L8 AR-1262-3	8.874	7.626	2348079	623659	15.516	6.764 #
39)	L8 AR-1262-4	8.949	7.687	1642601	2800458	13.725	16.624
40)	L8 AR-1262-5	9.647	8.189	751996	472975	9.392	6.105 #
41)	L9 AR-1268-1	8.874f	7.626	2348079	623659	8.851	2.294 #

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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

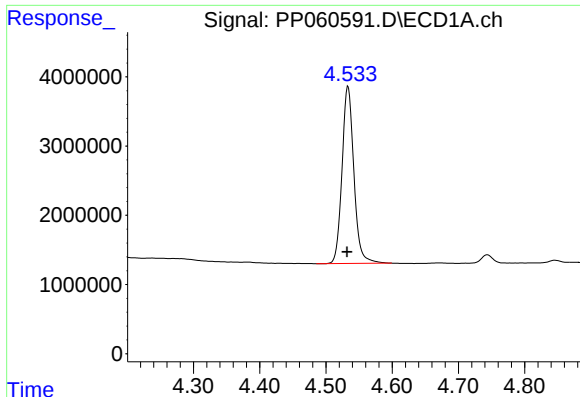
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:08:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.949	7.687	1642601	2800458	6.739	11.483 #
43) L9	AR-1268-3	0.000	7.904	0	469071	N.D.	2.193 #
44) L9	AR-1268-4	9.647	8.189	751996	472975	8.140	5.391 #
45) L9	AR-1268-5	10.094	8.482	1096698	920703	1.732	1.473

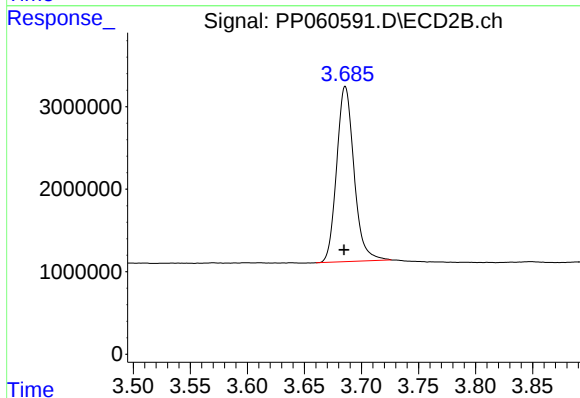
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

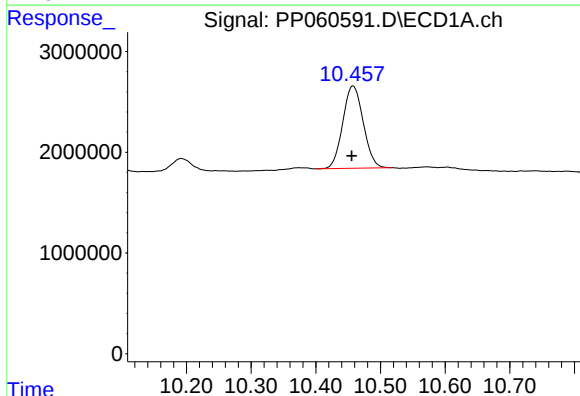
R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 31776611
Conc: 14.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



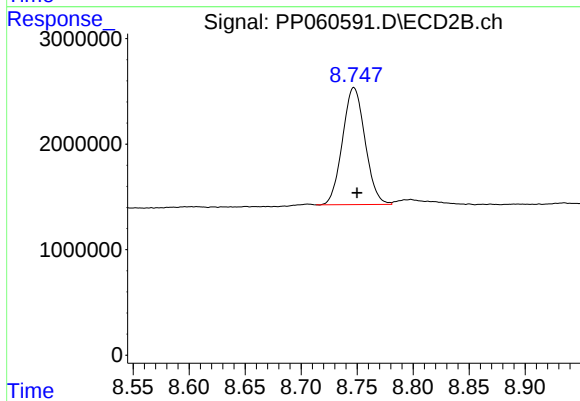
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.001 min
Response: 22497649
Conc: 15.11 ng/ml



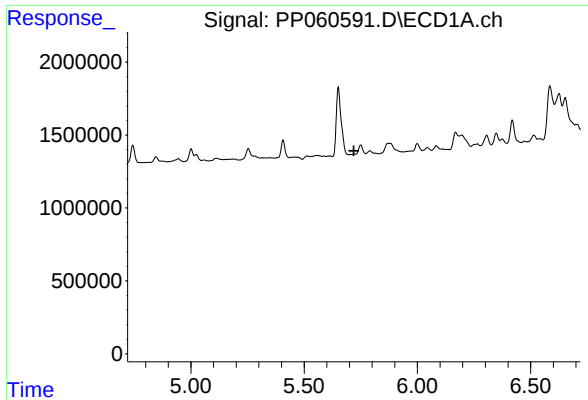
#2 Decachlorobiphenyl

R.T.: 10.458 min
Delta R.T.: 0.002 min
Response: 17958118
Conc: 10.17 ng/ml



#2 Decachlorobiphenyl

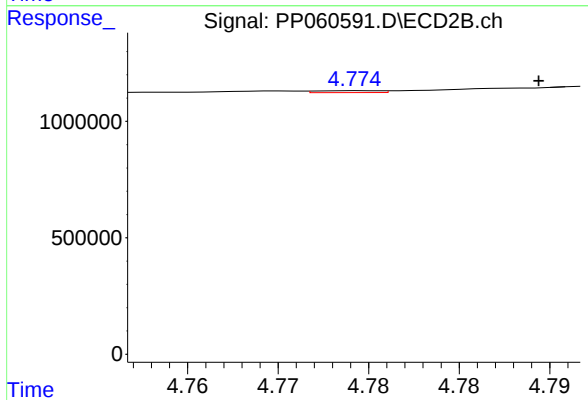
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 15538717
Conc: 9.53 ng/ml



#3 AR-1016-1

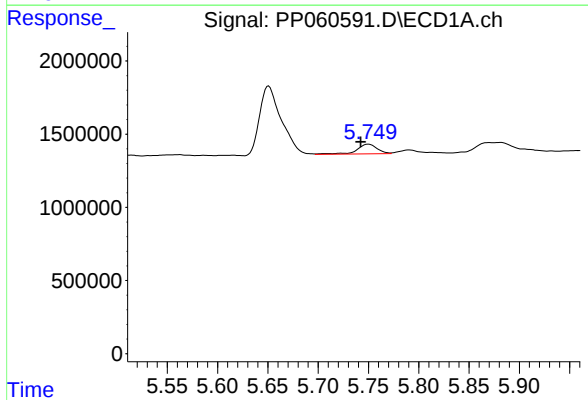
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



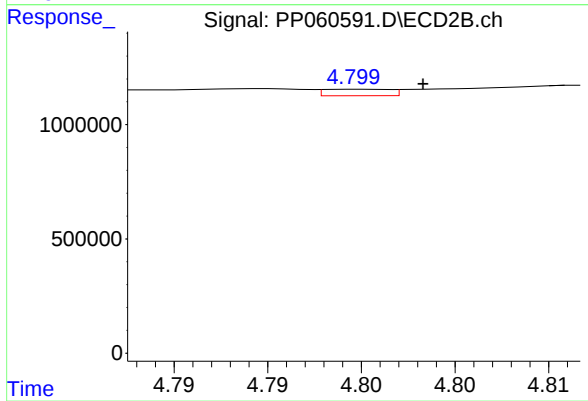
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.010 min
Response: 20464
Conc: 0.35 ng/ml



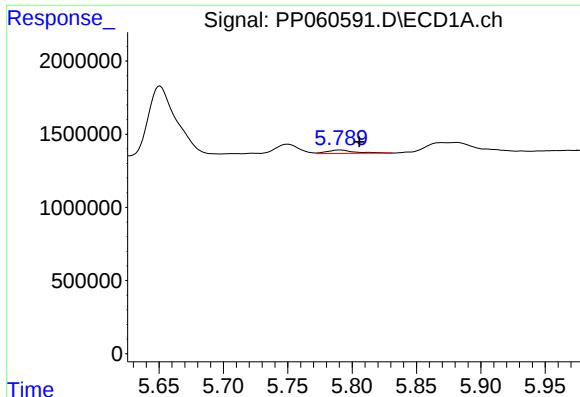
#4 AR-1016-2

R.T.: 5.750 min
Delta R.T.: 0.008 min
Response: 931762
Conc: 8.90 ng/ml



#4 AR-1016-2

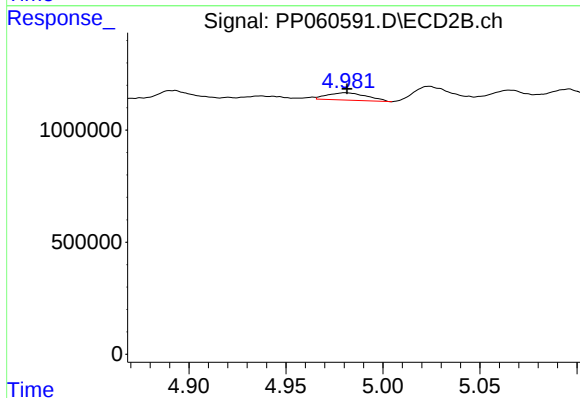
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 69779
Conc: 0.87 ng/ml



#5 AR-1016-3

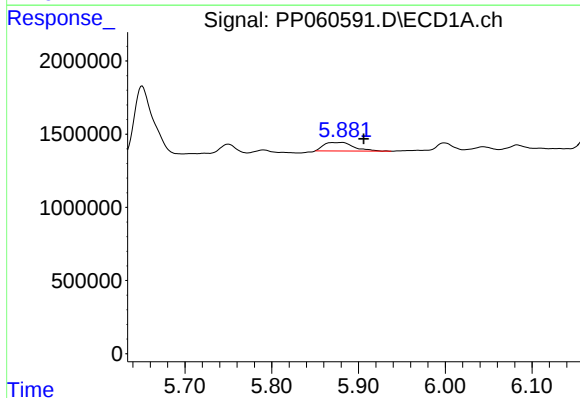
R.T.: 5.791 min
Delta R.T.: -0.015 min
Response: 353023
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



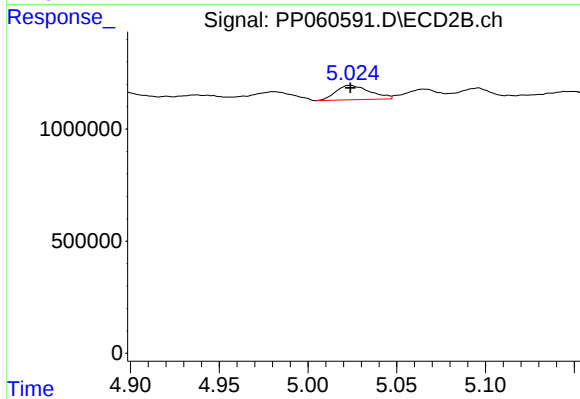
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 462717
Conc: 10.35 ng/ml



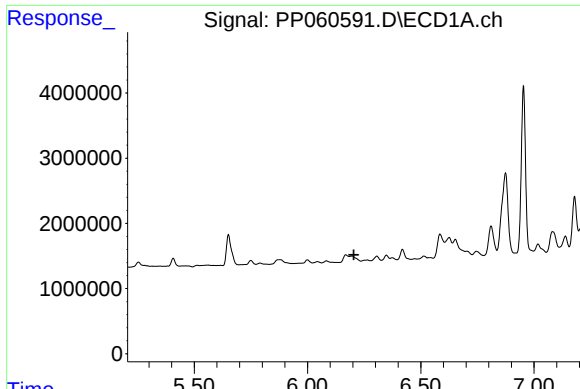
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: -0.026 min
Response: 1398869
Conc: 25.72 ng/ml



#6 AR-1016-4

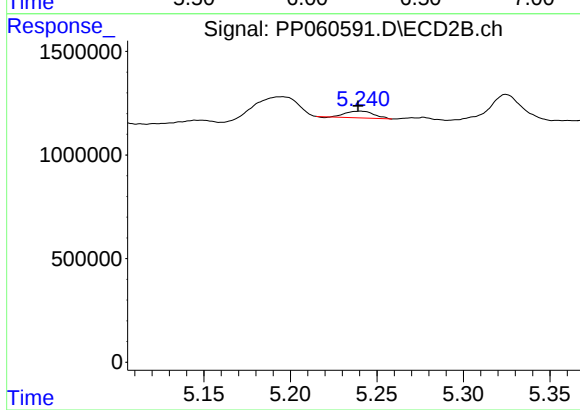
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 858624
Conc: 23.86 ng/ml



#7 AR-1016-5

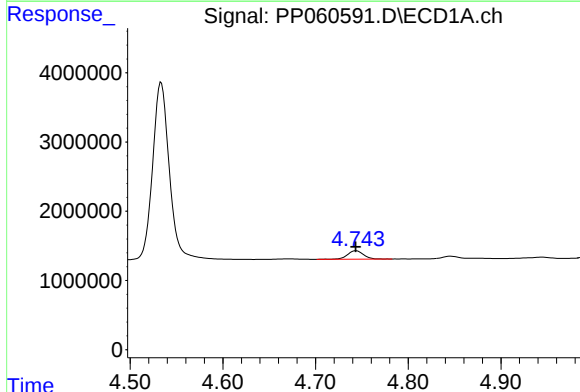
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



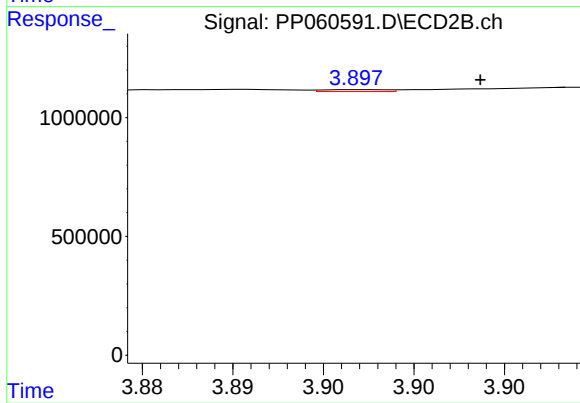
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.002 min
Response: 371935
Conc: 7.65 ng/ml



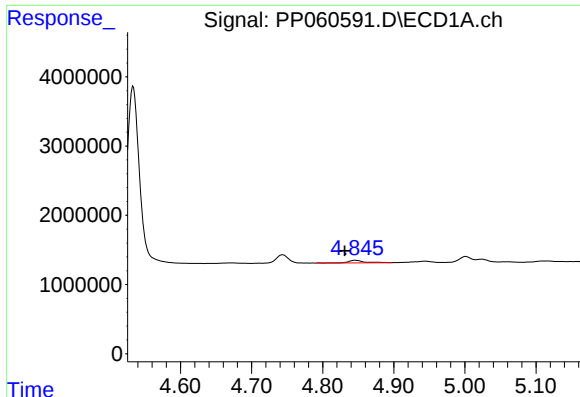
#8 AR-1221-1

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 1478538
Conc: 51.18 ng/ml



#8 AR-1221-1

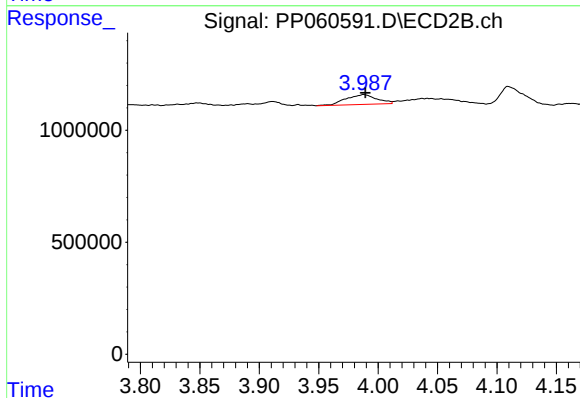
R.T.: 3.897 min
Delta R.T.: -0.007 min
Response: 19008
Conc: 0.91 ng/ml



#9 AR-1221-2

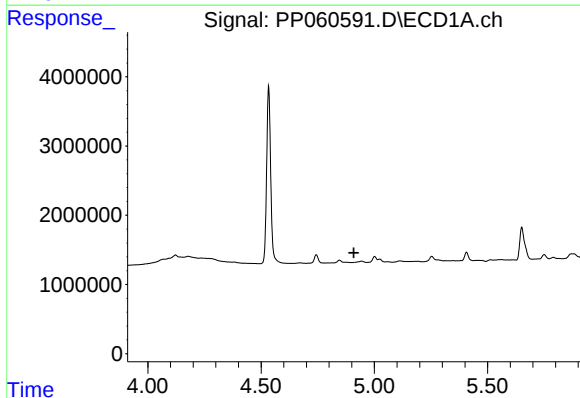
R.T.: 4.845 min
Delta R.T.: 0.014 min
Response: 576585
Conc: 26.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



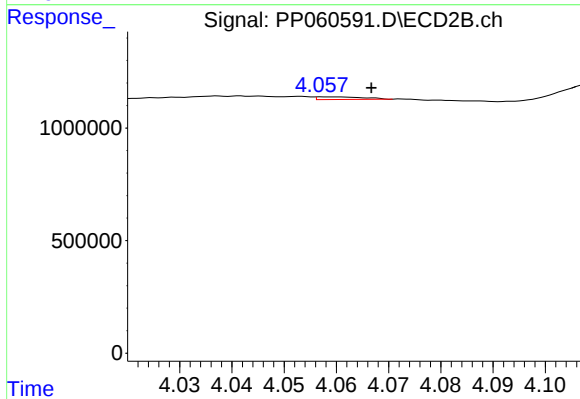
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 791831
Conc: 53.10 ng/ml



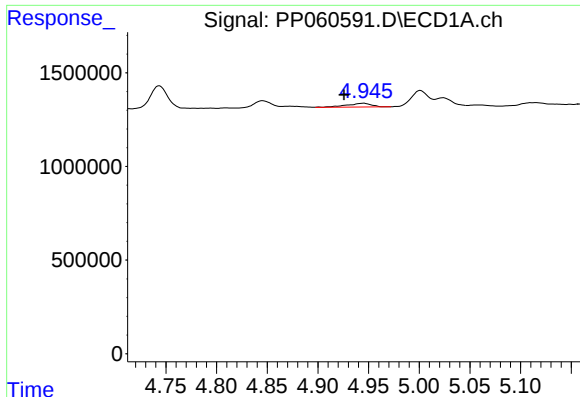
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

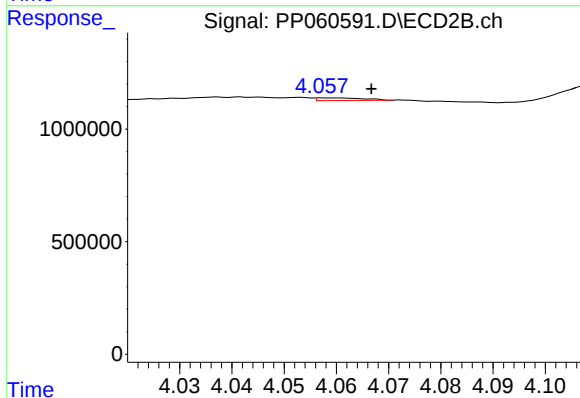
R.T.: 4.058 min
Delta R.T.: -0.009 min
Response: 74132
Conc: 1.69 ng/ml



#11 AR-1232-1

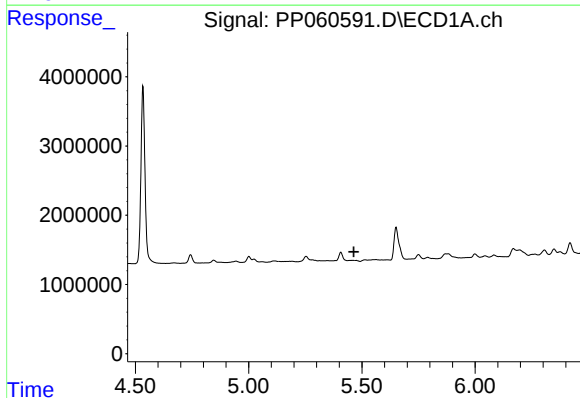
R.T.: 4.945 min
Delta R.T.: 0.020 min
Response: 350561
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



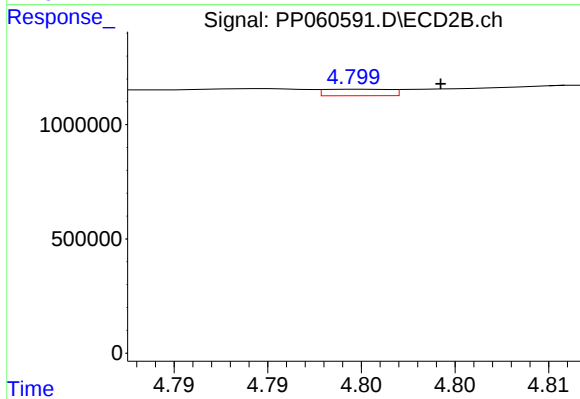
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: -0.009 min
Response: 74132
Conc: 2.04 ng/ml



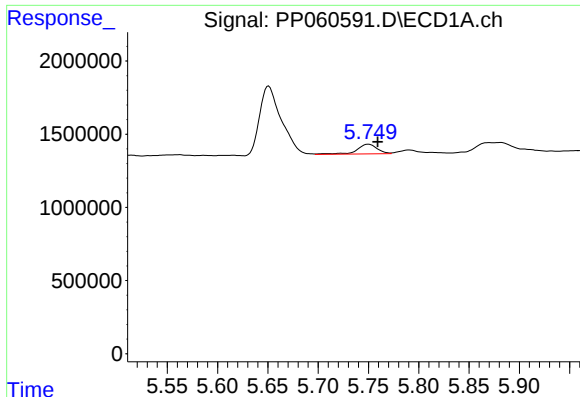
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

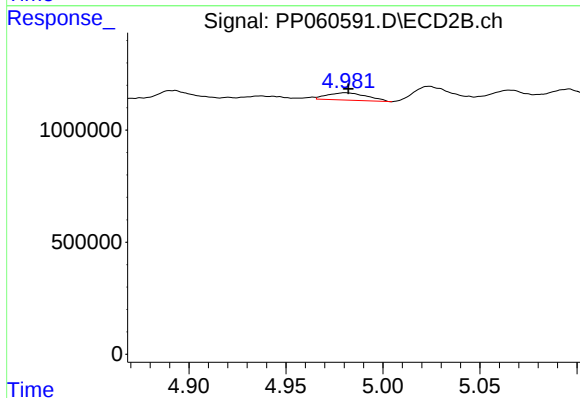
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 69779
Conc: 1.91 ng/ml



#13 AR-1232-3

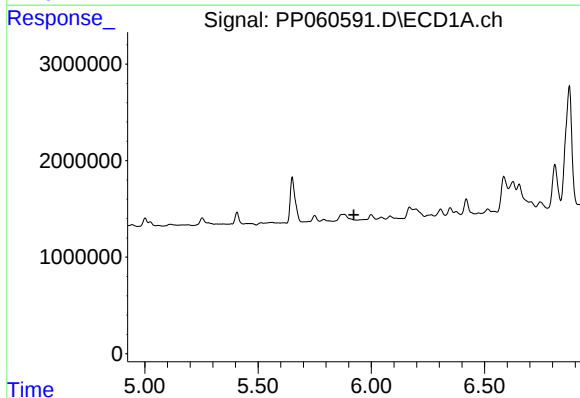
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 931762
Conc: 20.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



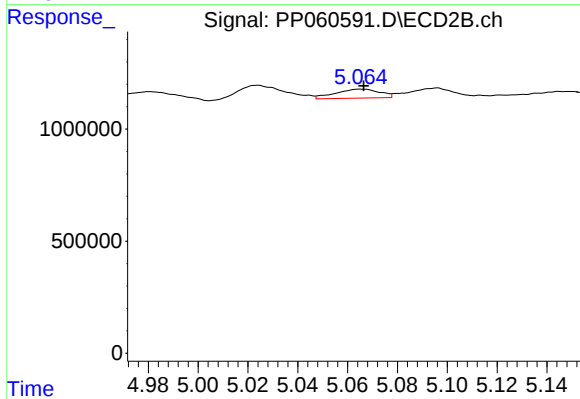
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 462717
Conc: 23.12 ng/ml



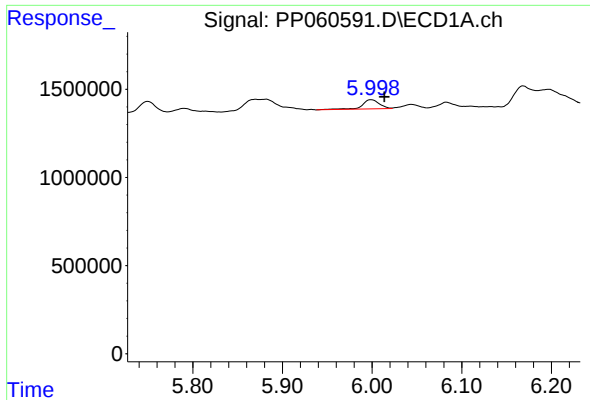
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

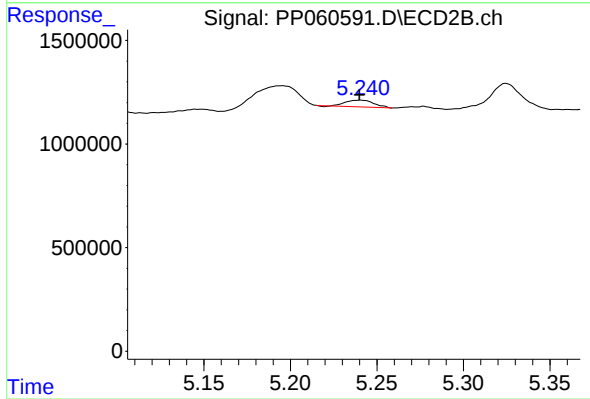
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 493541
Conc: 26.44 ng/ml



#15 AR-1232-5

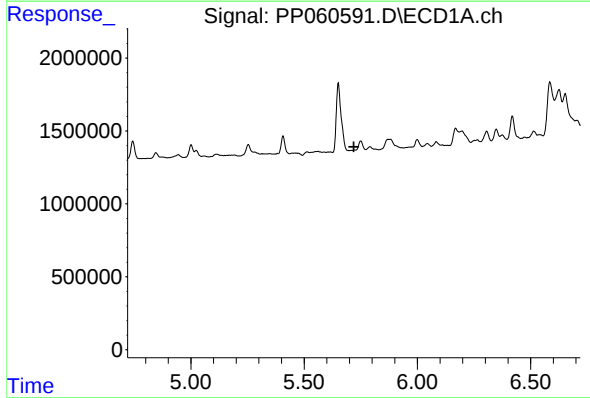
R.T.: 5.999 min
Delta R.T.: -0.014 min
Response: 694142
Conc: 33.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



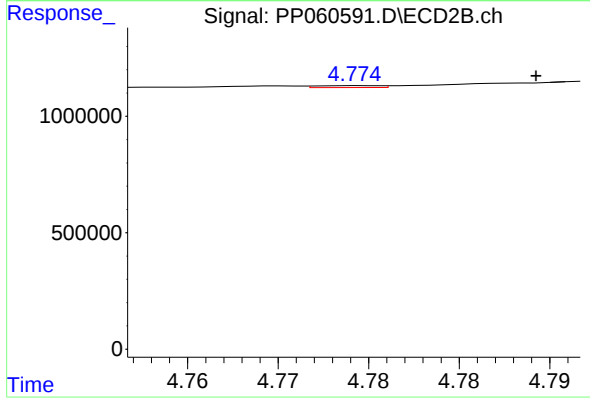
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.001 min
Response: 371935
Conc: 17.88 ng/ml



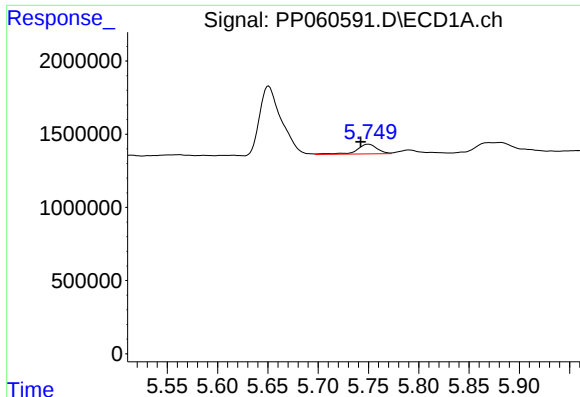
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

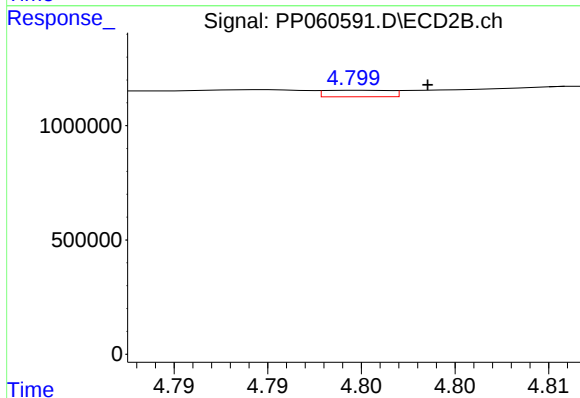
R.T.: 4.774 min
Delta R.T.: -0.010 min
Response: 20464
Conc: 0.40 ng/ml



#17 AR-1242-2

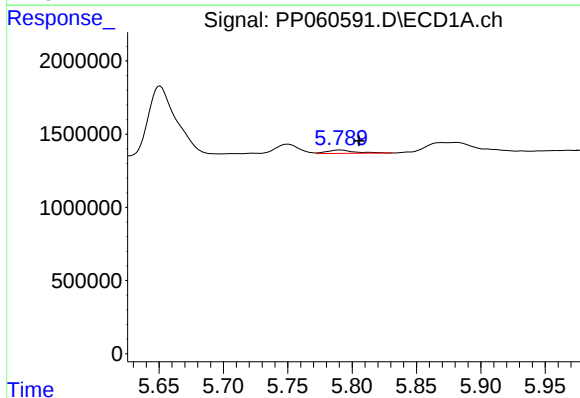
R.T.: 5.750 min
Delta R.T.: 0.008 min
Response: 931762
Conc: 10.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



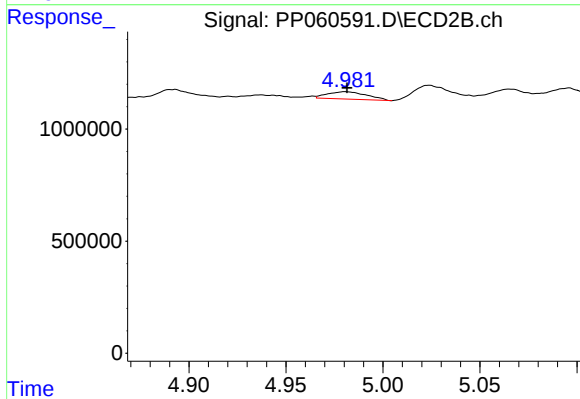
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 69779
Conc: 1.00 ng/ml



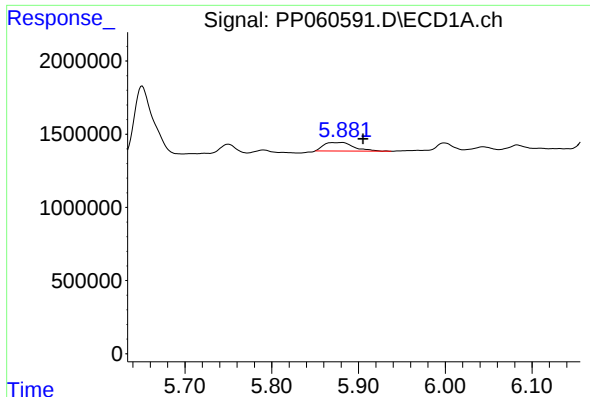
#18 AR-1242-3

R.T.: 5.791 min
Delta R.T.: -0.015 min
Response: 353023
Conc: 6.27 ng/ml



#18 AR-1242-3

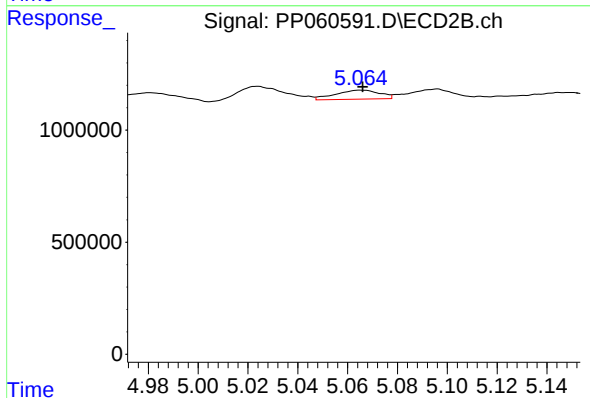
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 462717
Conc: 12.02 ng/ml



#19 AR-1242-4

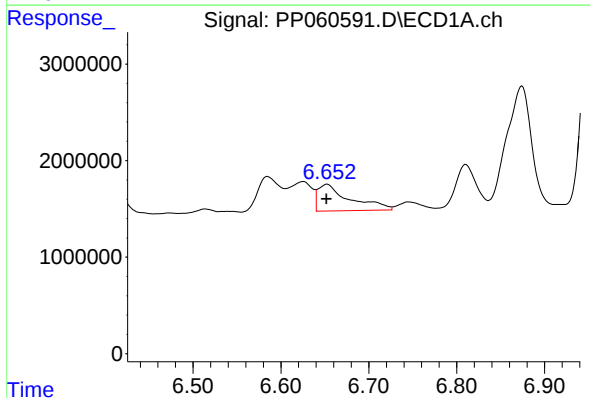
R.T.: 5.881 min
Delta R.T.: -0.025 min
Response: 1398869
Conc: 29.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



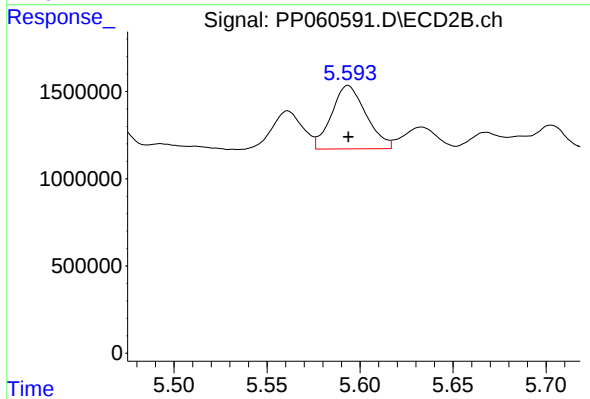
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 493541
Conc: 12.53 ng/ml



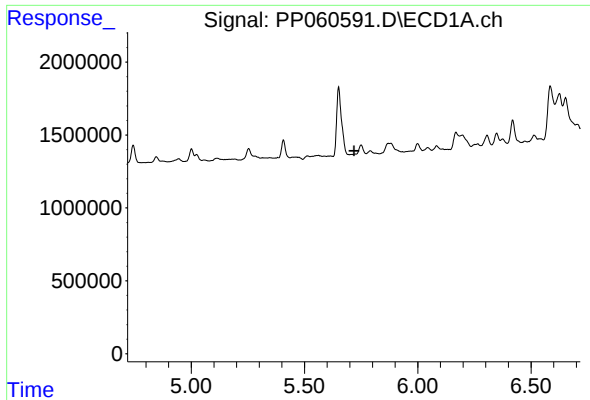
#20 AR-1242-5

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 6962290
Conc: 138.43 ng/ml



#20 AR-1242-5

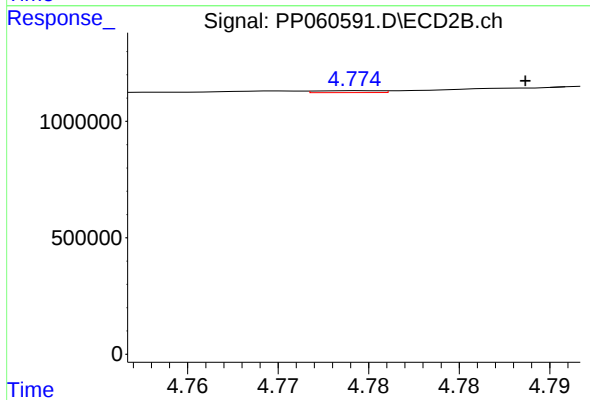
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 4718867
Conc: 96.47 ng/ml



#21 AR-1248-1

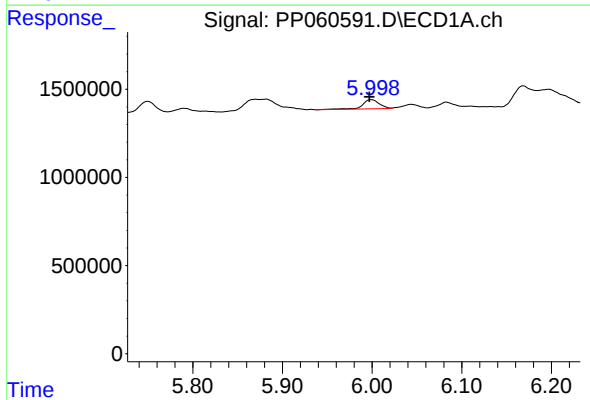
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



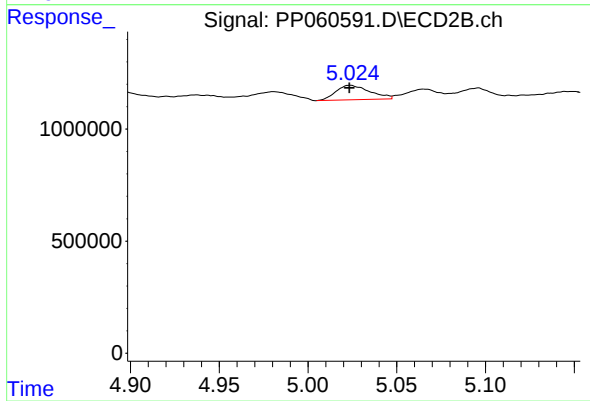
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.009 min
Response: 20464
Conc: 0.56 ng/ml



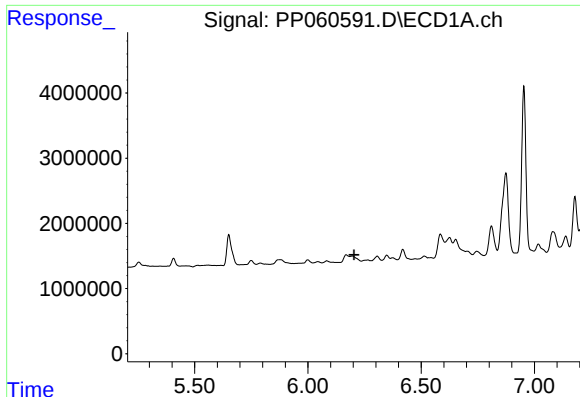
#22 AR-1248-2

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 694142
Conc: 10.01 ng/ml



#22 AR-1248-2

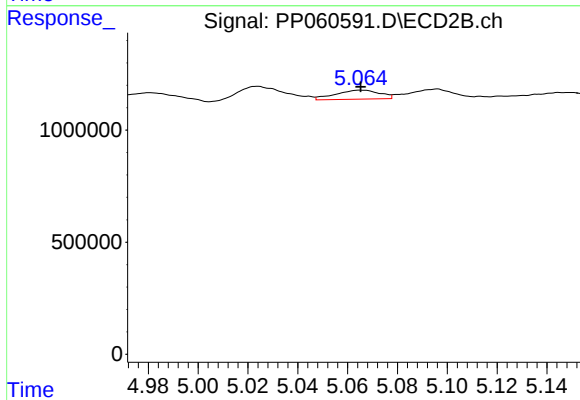
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 858624
Conc: 16.43 ng/ml



#23 AR-1248-3

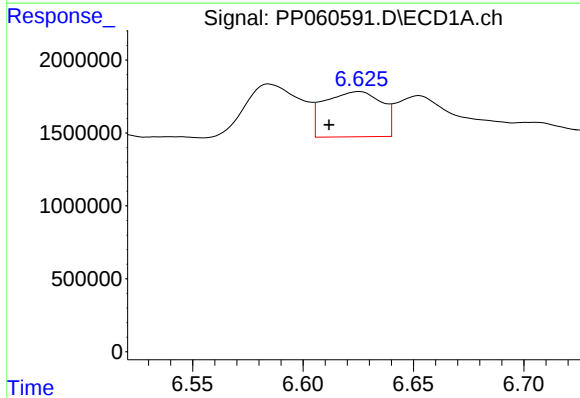
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



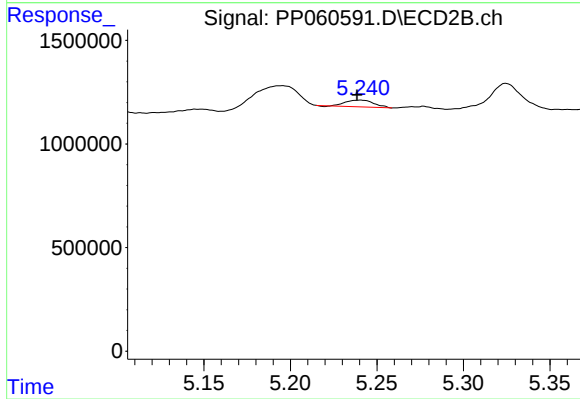
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 493541
Conc: 8.89 ng/ml



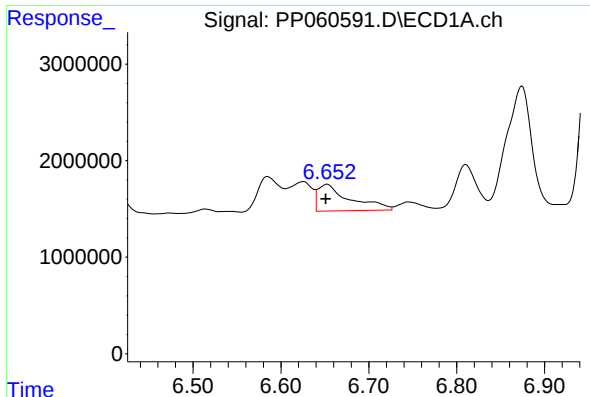
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: 0.013 min
Response: 5604359
Conc: 67.76 ng/ml



#24 AR-1248-4

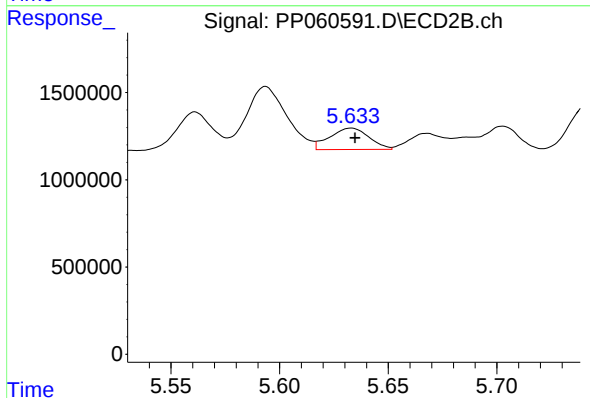
R.T.: 5.241 min
Delta R.T.: 0.002 min
Response: 371935
Conc: 5.65 ng/ml



#25 AR-1248-5

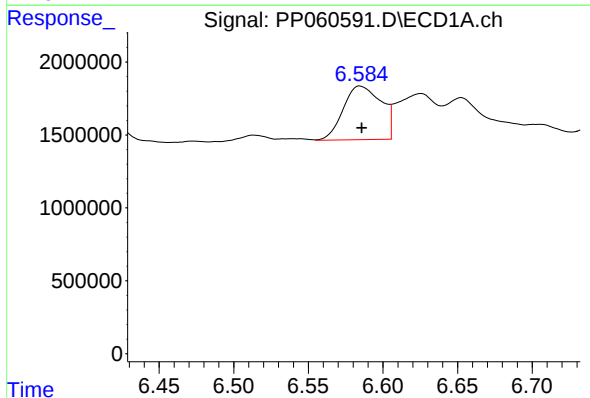
R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 6962290
Conc: 86.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



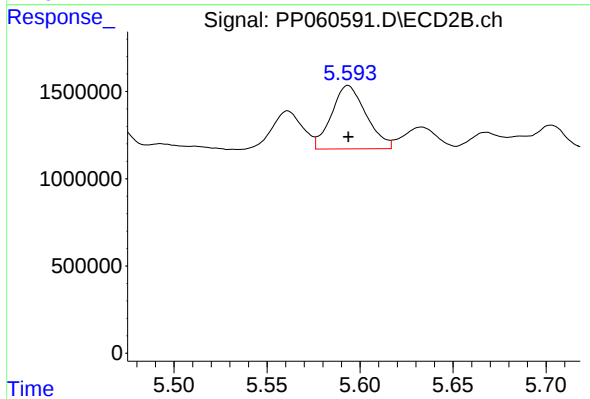
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 1553009
Conc: 24.14 ng/ml



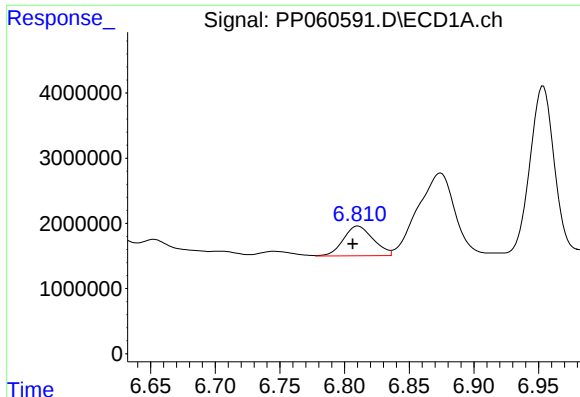
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 6482689
Conc: 75.96 ng/ml



#26 AR-1254-1

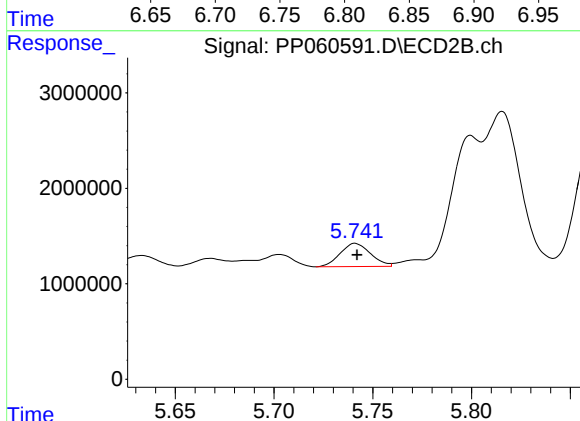
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 4718867
Conc: 47.70 ng/ml



#27 AR-1254-2

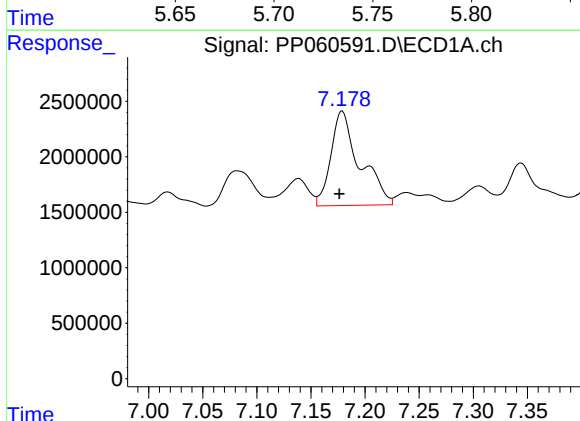
R.T.: 6.810 min
Delta R.T.: 0.004 min
Response: 7347137
Conc: 57.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



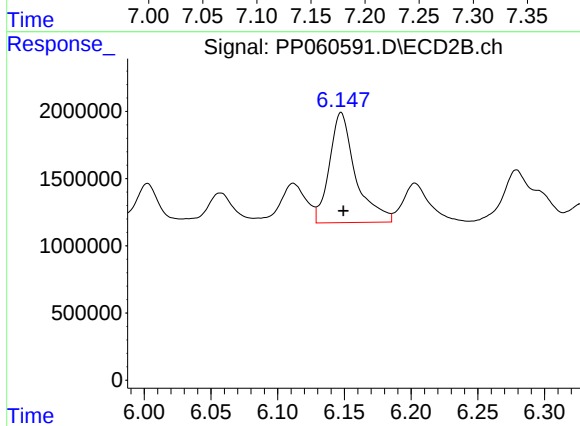
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 2594747
Conc: 30.19 ng/ml



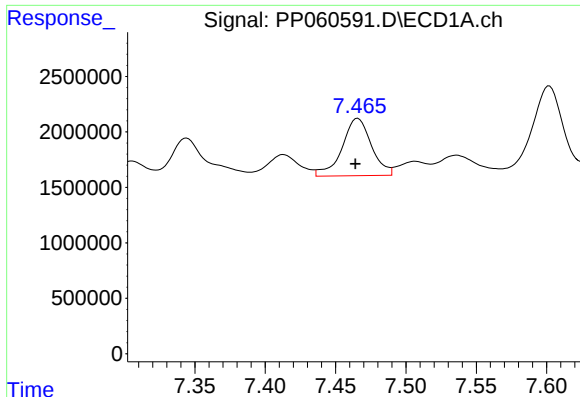
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 15847292
Conc: 119.23 ng/ml



#28 AR-1254-3

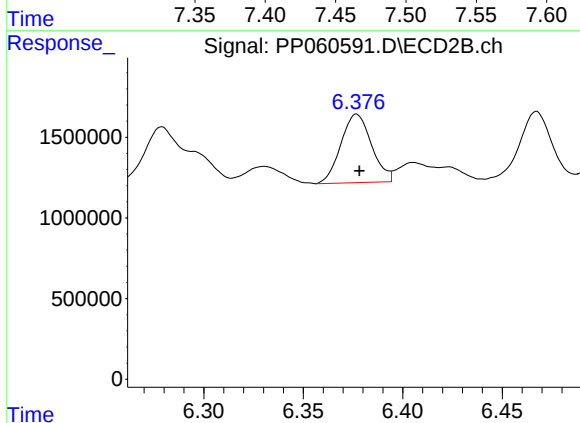
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 11196099
Conc: 78.12 ng/ml



#29 AR-1254-4

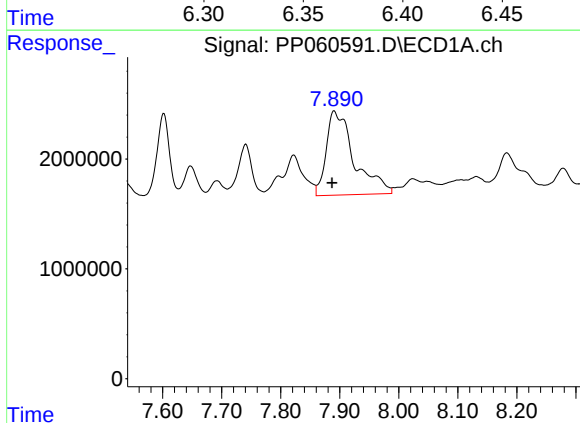
R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 7524415
Conc: 76.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



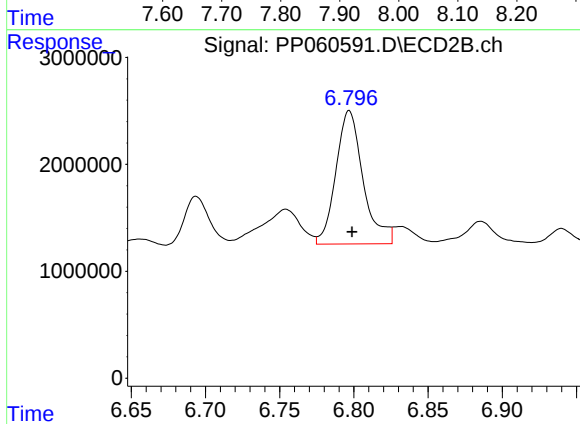
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 4552715
Conc: 52.23 ng/ml



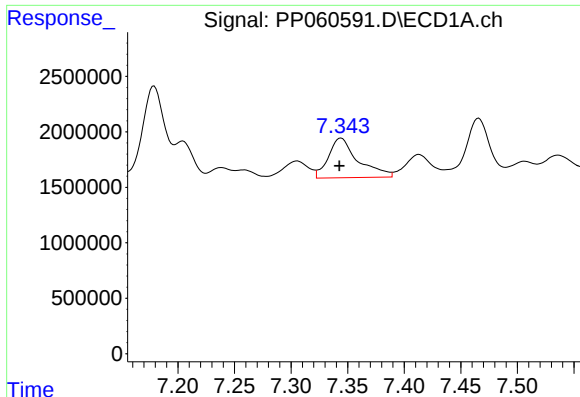
#30 AR-1254-5

R.T.: 7.891 min
Delta R.T.: 0.003 min
Response: 25146601
Conc: 232.10 ng/ml



#30 AR-1254-5

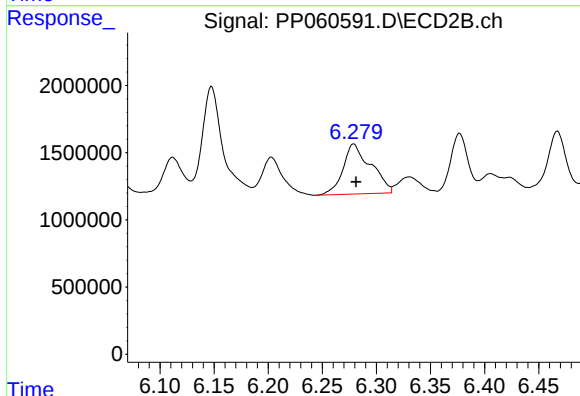
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 15946269
Conc: 125.84 ng/ml



#31 AR-1260-1

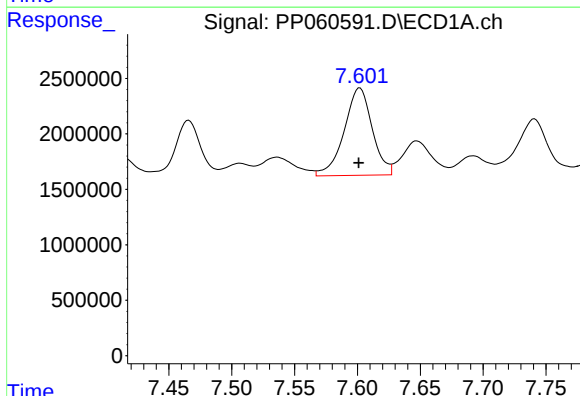
R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 6493329
Conc: 61.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



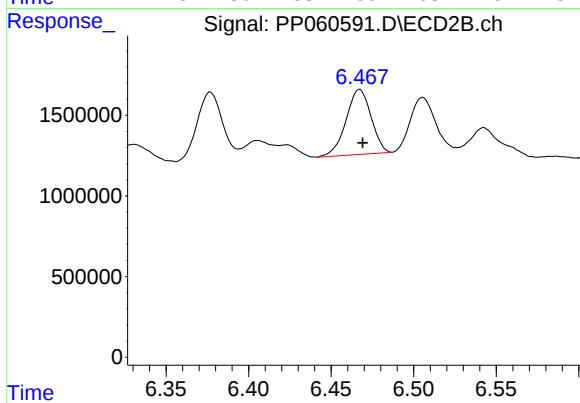
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 6653528
Conc: 66.29 ng/ml



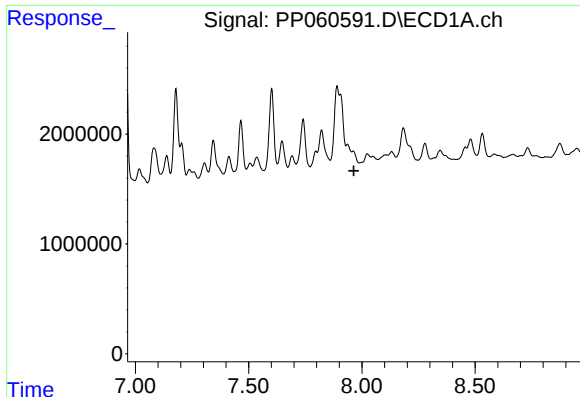
#32 AR-1260-2

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 12257584
Conc: 101.38 ng/ml



#32 AR-1260-2

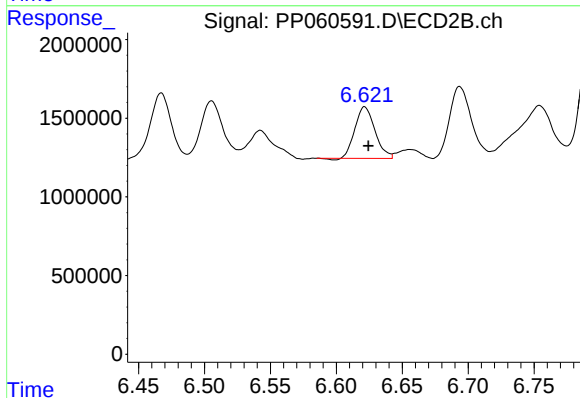
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 4249877
Conc: 35.62 ng/ml



#33 AR-1260-3

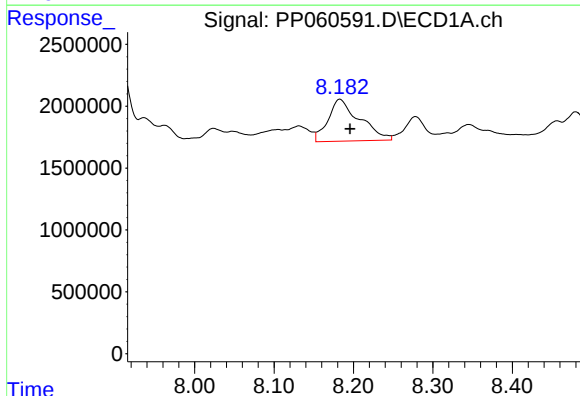
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



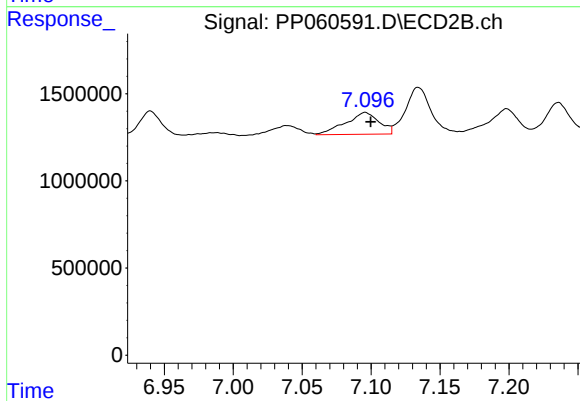
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 3453759
Conc: 30.17 ng/ml



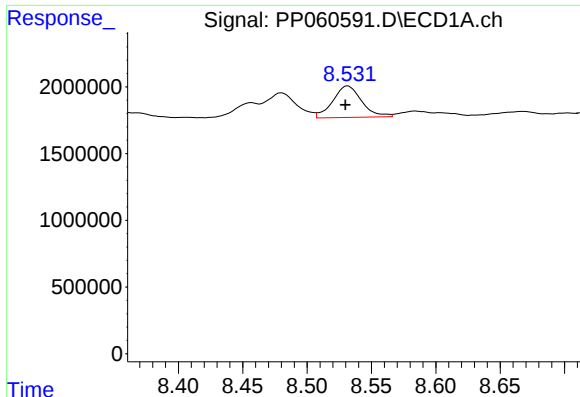
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: -0.012 min
Response: 9346806
Conc: 88.14 ng/ml



#34 AR-1260-4

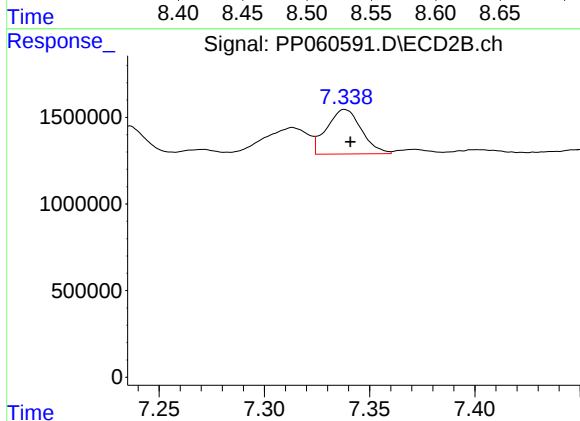
R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 2124698
Conc: 22.32 ng/ml



#35 AR-1260-5

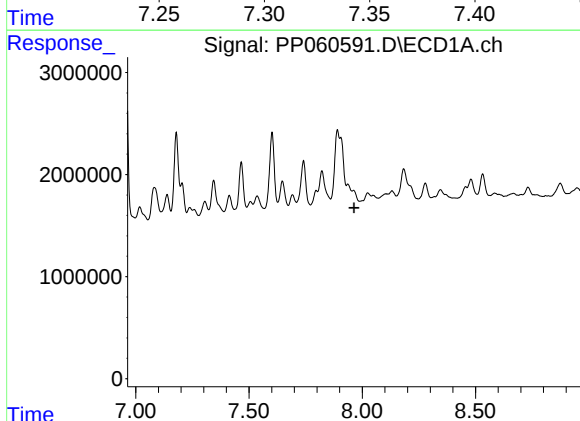
R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 3674118
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



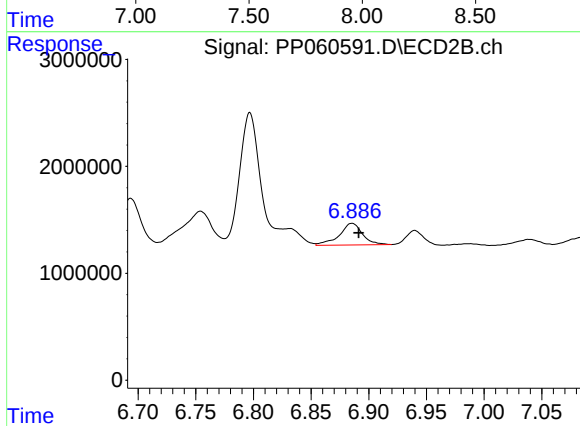
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 2950796
Conc: 13.62 ng/ml



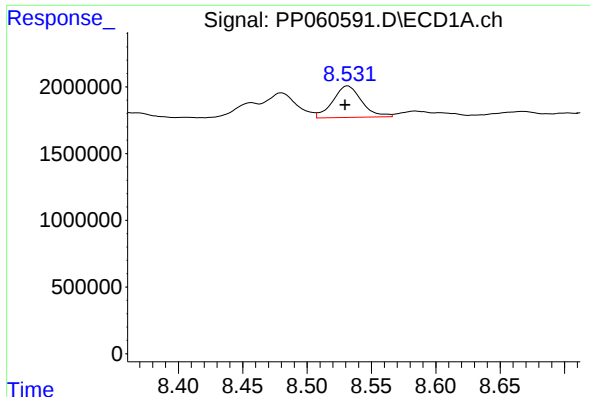
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

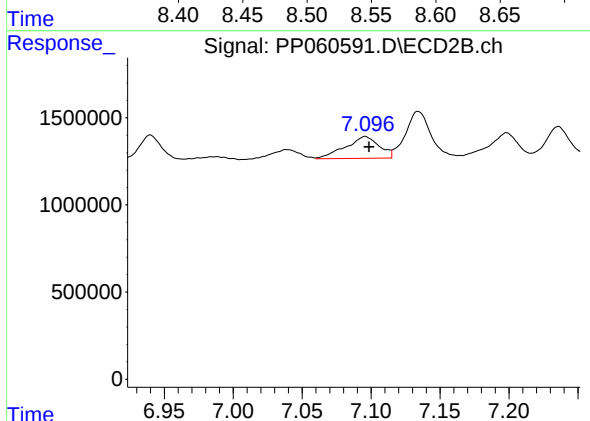
R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 2824724
Conc: 52.75 ng/ml



#37 AR-1262-2

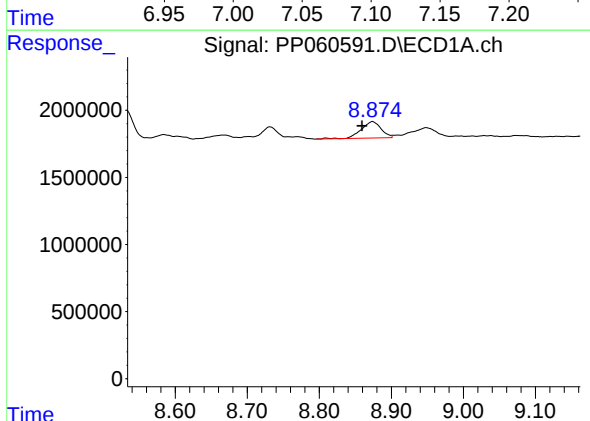
R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 3674118
Conc: 17.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



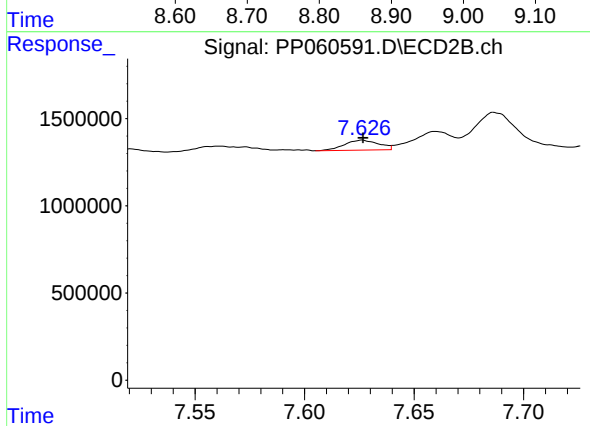
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 2124698
Conc: 18.01 ng/ml



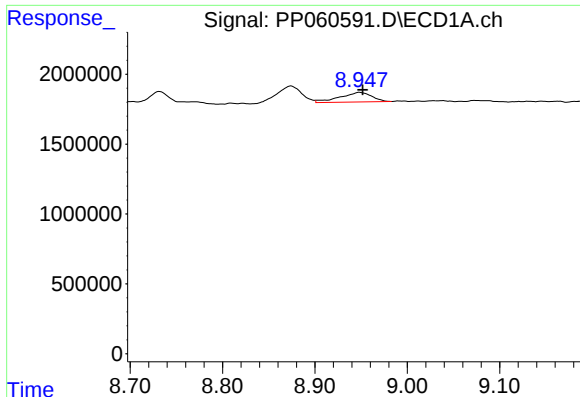
#38 AR-1262-3

R.T.: 8.874 min
Delta R.T.: 0.015 min
Response: 2348079
Conc: 15.52 ng/ml



#38 AR-1262-3

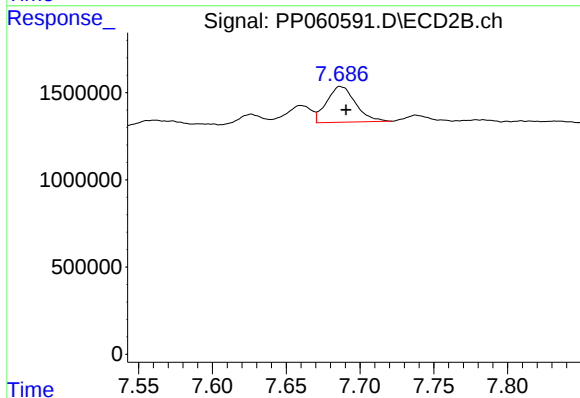
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 623659
Conc: 6.76 ng/ml



#39 AR-1262-4

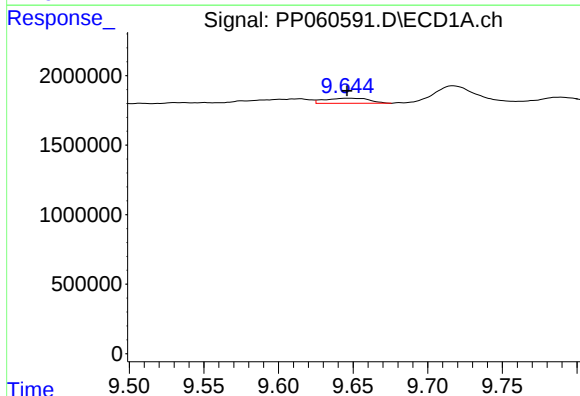
R.T.: 8.949 min
Delta R.T.: -0.003 min
Response: 1642601
Conc: 13.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



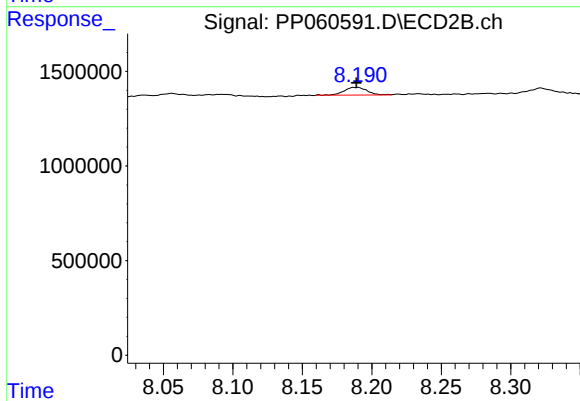
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 2800458
Conc: 16.62 ng/ml



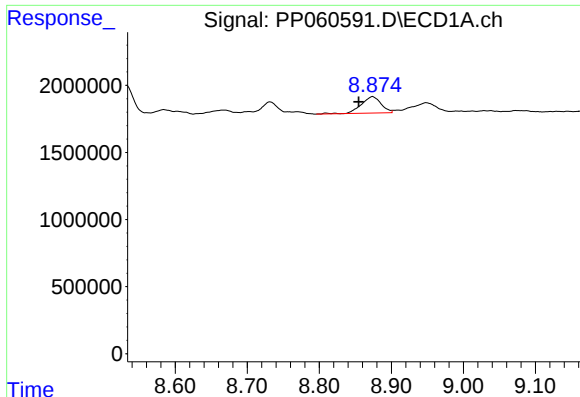
#40 AR-1262-5

R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 751996
Conc: 9.39 ng/ml



#40 AR-1262-5

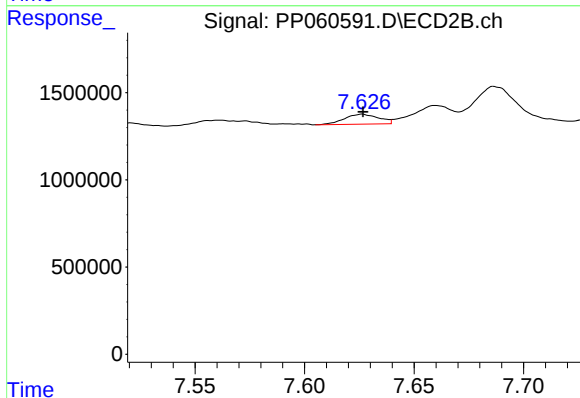
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 472975
Conc: 6.10 ng/ml



#41 AR-1268-1

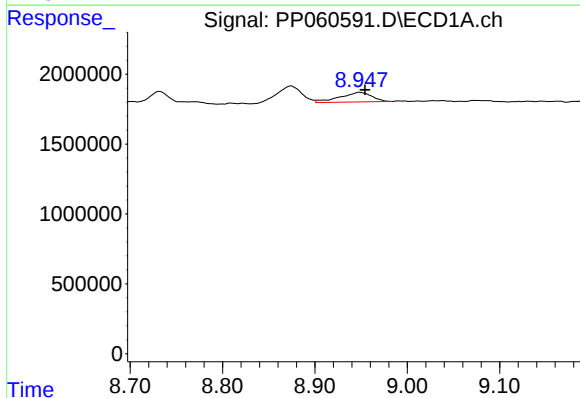
R.T.: 8.874 min
Delta R.T.: 0.019 min
Response: 2348079
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



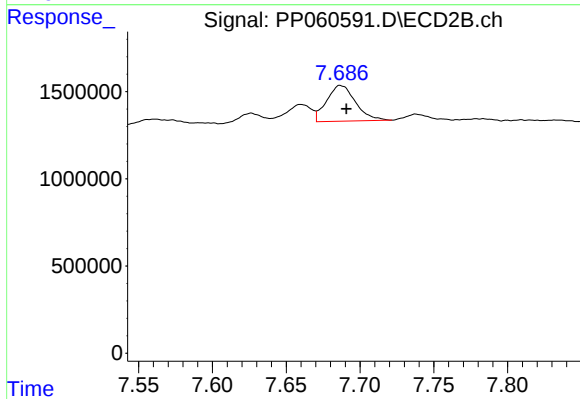
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 623659
Conc: 2.29 ng/ml



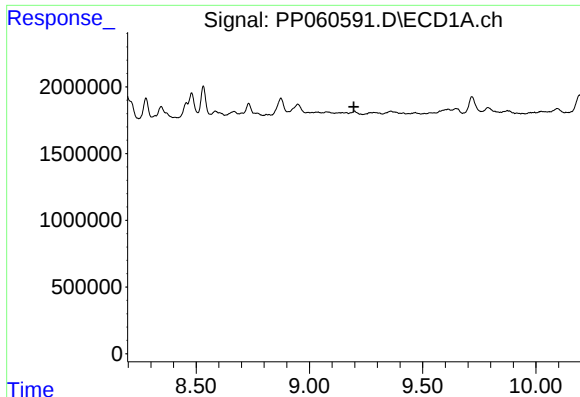
#42 AR-1268-2

R.T.: 8.949 min
Delta R.T.: -0.006 min
Response: 1642601
Conc: 6.74 ng/ml



#42 AR-1268-2

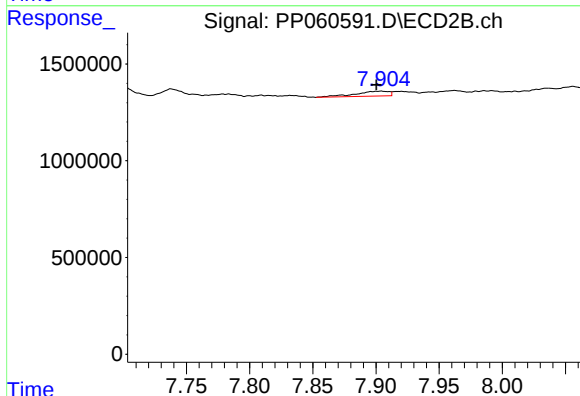
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 2800458
Conc: 11.48 ng/ml



#43 AR-1268-3

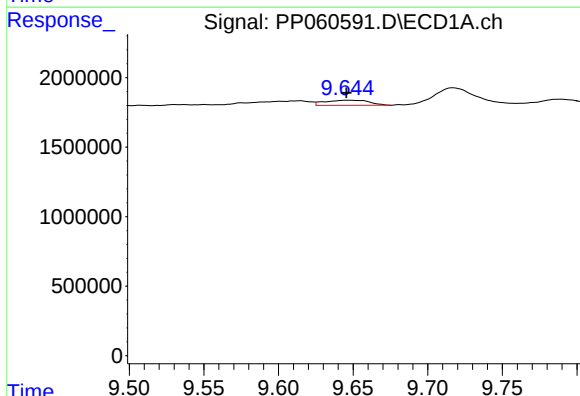
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



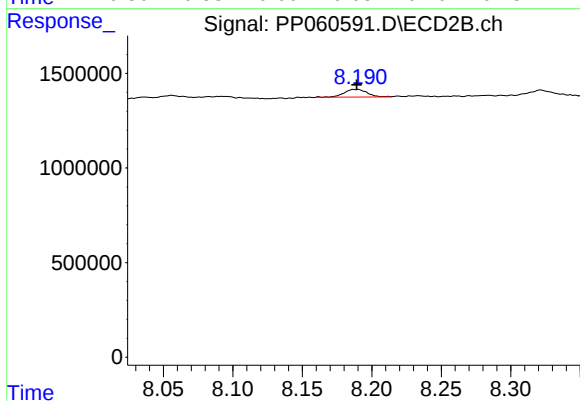
#43 AR-1268-3

R.T.: 7.904 min
Delta R.T.: 0.004 min
Response: 469071
Conc: 2.19 ng/ml



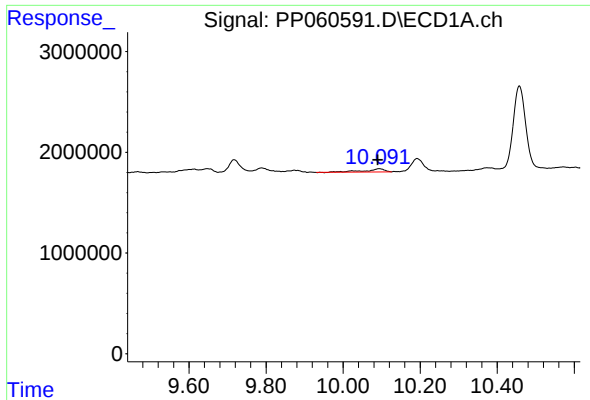
#44 AR-1268-4

R.T.: 9.647 min
Delta R.T.: 0.001 min
Response: 751996
Conc: 8.14 ng/ml



#44 AR-1268-4

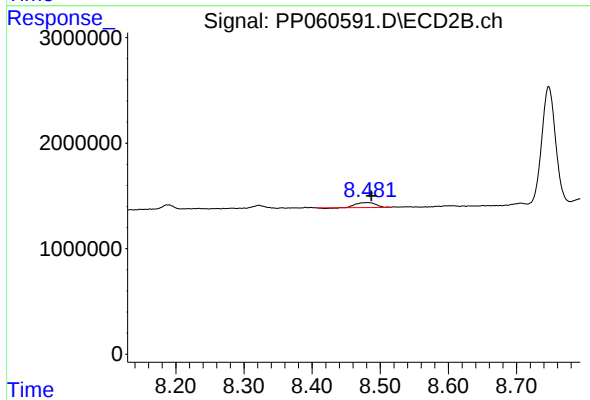
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 472975
Conc: 5.39 ng/ml



#45 AR-1268-5

R.T.: 10.094 min
Delta R.T.: 0.004 min
Response: 1096698
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.482 min
Delta R.T.: -0.005 min
Response: 920703
Conc: 1.47 ng/ml