

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 22:30
 Operator : YP\AJ
 Sample : N1893-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:03:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.906	3.163	53684018	21821238	25.909	12.473 #
2)	SA Decachlor...	10.046	8.531	19247360	18391988	13.984	11.990
Target Compounds							
3)	L1 AR-1016-1	5.166	4.301	5887622	1707159	86.703	30.704 #
4)	L1 AR-1016-2	5.166f	4.341	5887622	714941	58.138	9.227 #
5)	L1 AR-1016-3	5.261	4.530	3318542	17584916	52.908	409.938 #
6)	L1 AR-1016-4	5.346	4.565	6297562	2551563	121.308	75.701 #
7)	L1 AR-1016-5	5.676	0.000	12407797	0	246.354	N.D. #
8)	L2 AR-1221-1	4.128	3.398	3471072	20074556	140.475	874.462 #
9)	L2 AR-1221-2	4.209f	3.491	215.1E6	3388930	11464.799	196.208 #
10)	L2 AR-1221-3	4.302	3.577	17610423	9308647	314.725	187.202 #
11)	L3 AR-1232-1	4.302	3.577	17610423	9308647	383.756	224.005 #
12)	L3 AR-1232-2	4.894f	4.341	4302320	714941	191.180	20.701 #
13)	L3 AR-1232-3	5.166f	4.530	5887622	17584916	136.067	942.534 #
14)	L3 AR-1232-4	5.346f	4.594	6297562	8046480	313.654	487.992 #
15)	L3 AR-1232-5	5.451	0.000	3530982	0	232.736	N.D. #
16)	L4 AR-1242-1	5.166	4.301	5887622	1707159	108.163	37.228 #
17)	L4 AR-1242-2	5.166f	4.341	5887622	714941	73.932	11.313 #
18)	L4 AR-1242-3	5.261	4.530	3318542	17584916	70.274	492.320 #
19)	L4 AR-1242-4	5.346f	4.594	6297562	8046480	162.711	232.585 #
20)	L4 AR-1242-5	6.169	5.172	41900742	36830130	982.780	871.968
21)	L5 AR-1248-1	5.166	4.301	5887622	1707159	142.422	48.131 #
22)	L5 AR-1248-2	5.451	4.565	3530982	2551563	62.943	54.218
23)	L5 AR-1248-3	5.676	4.594	12407797	8046480	181.670	163.270
24)	L5 AR-1248-4	6.111	0.000	25372809	0	347.933	N.D. #
25)	L5 AR-1248-5	6.169	5.207	41900742	33821570	570.480	602.977
26)	L6 AR-1254-1	6.111f	5.172	25372809	36830130	338.313	445.489 #
27)	L6 AR-1254-2	6.307f	5.335	124.4E6	18098240	1107.445	251.579 #
28)	L6 AR-1254-3	6.709f	5.771	20067815	1831293	171.496	15.895 #
29)	L6 AR-1254-4	7.043	6.004	557958	2075767	6.940	27.573 #
30)	L6 AR-1254-5	0.000	6.467	0	1262168	N.D.	11.582 #
31)	L7 AR-1260-1	6.905	5.912	844644	282415	9.611	3.521 #
32)	L7 AR-1260-2	7.185	6.103	121975	405362	1.270	4.115 #
33)	L7 AR-1260-3	0.000	6.261	0	830147	N.D.	8.950 #
34)	L7 AR-1260-4	7.831	6.792	2478301	321189	31.775	4.505 #
35)	L7 AR-1260-5	0.000	7.050	0	261588	N.D.	1.584 #
36)	L8 AR-1262-1	0.000	6.499	0	3172576	N.D.	30.571 #
37)	L8 AR-1262-2	0.000	6.792	0	321189	N.D.	3.356 #
38)	L8 AR-1262-3	0.000	7.373f	0	1042698	N.D.	13.217 #
39)	L8 AR-1262-4	0.000	7.414	0	1135609	N.D.	7.863 #
41)	L9 AR-1268-1	0.000	7.373f	0	1042698	N.D.	4.585 #
42)	L9 AR-1268-2	0.000	7.414	0	1135609	N.D.	5.543 #

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 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
43) L9	AR-1268-3	8.839	7.665f	76762	173056	0.497	0.990 #
45) L9	AR-1268-5	9.701	8.268	360019	237456	0.767	0.441 #

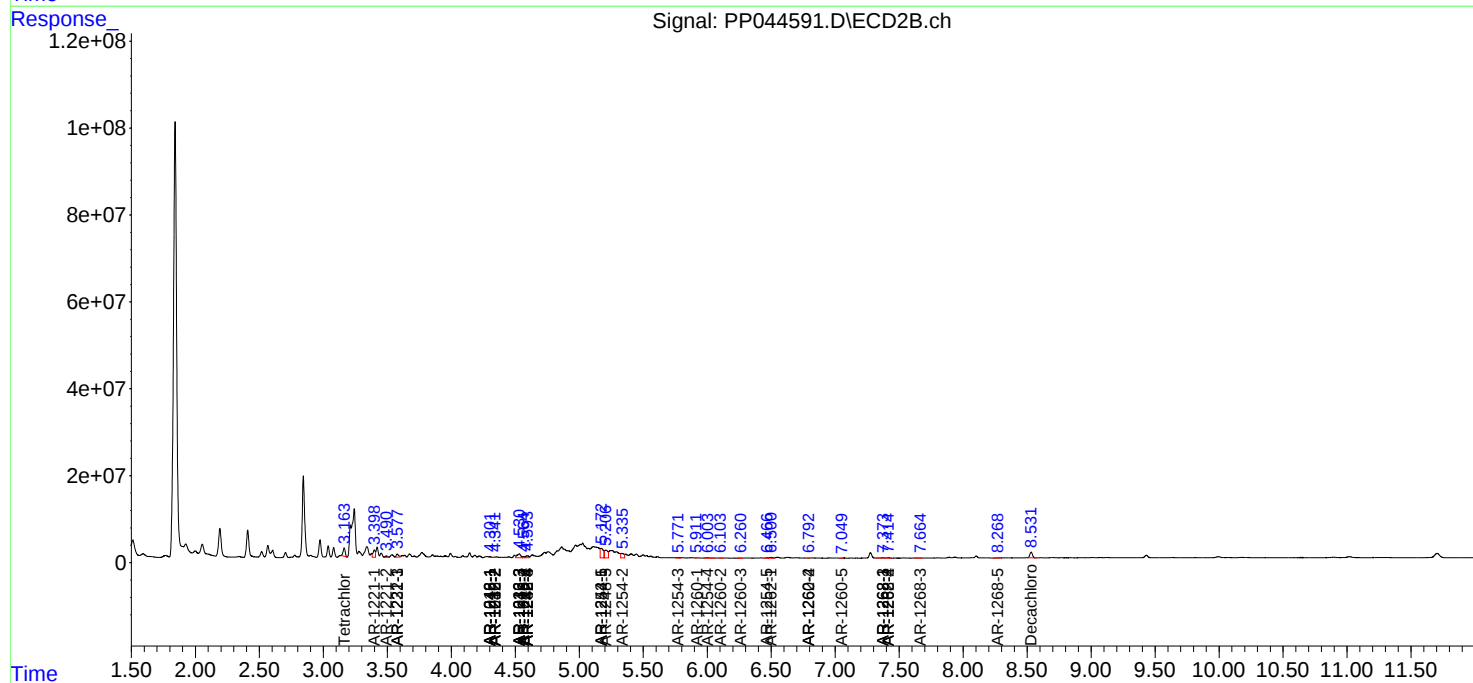
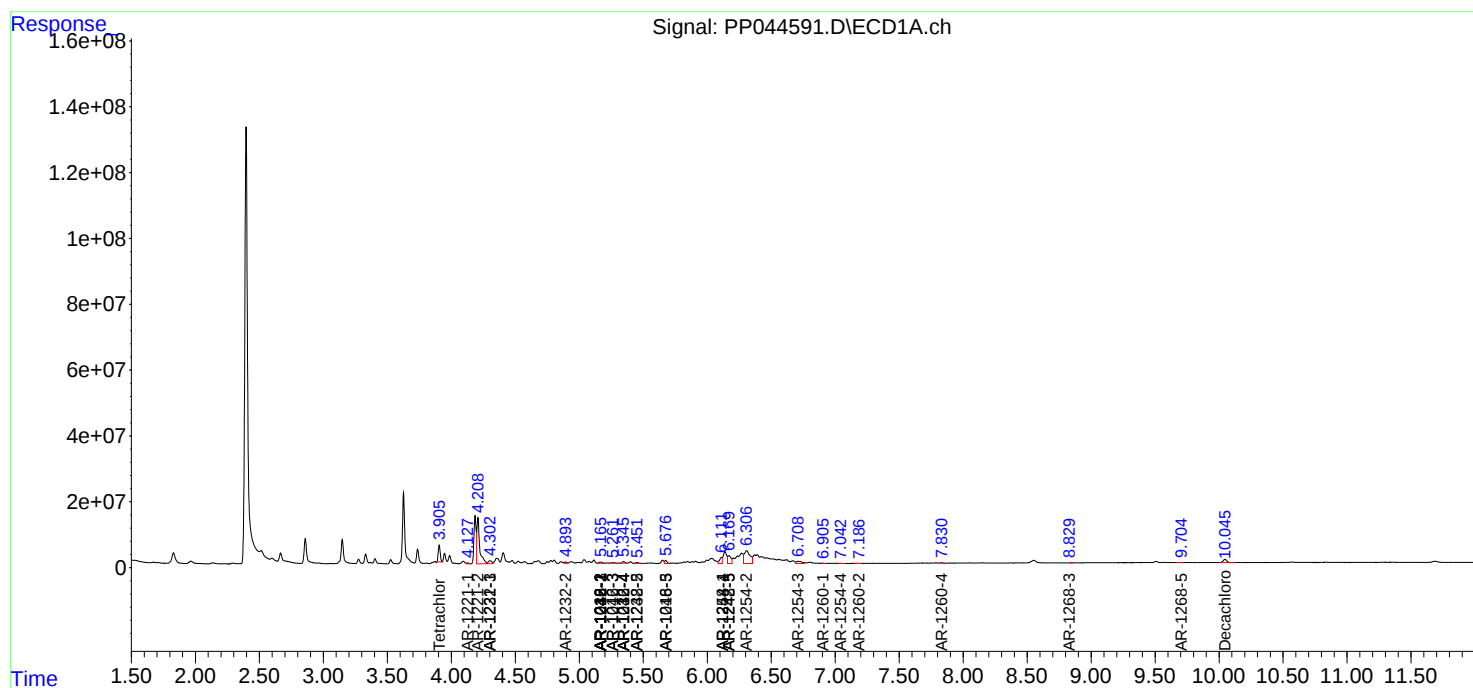
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

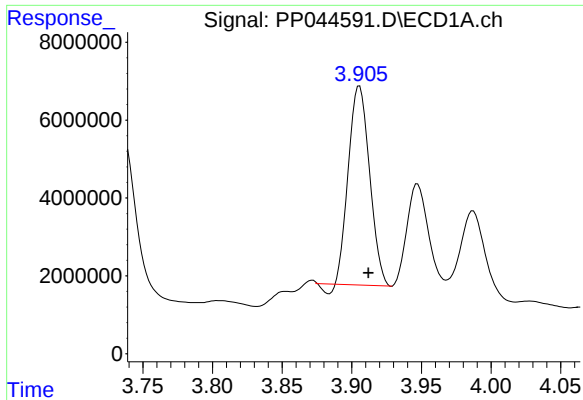
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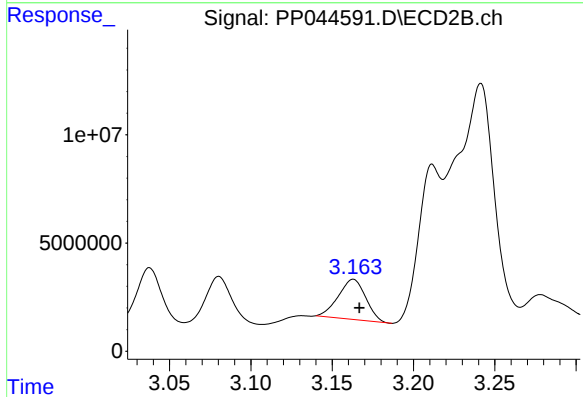




#1 Tetrachloro-m-xylene

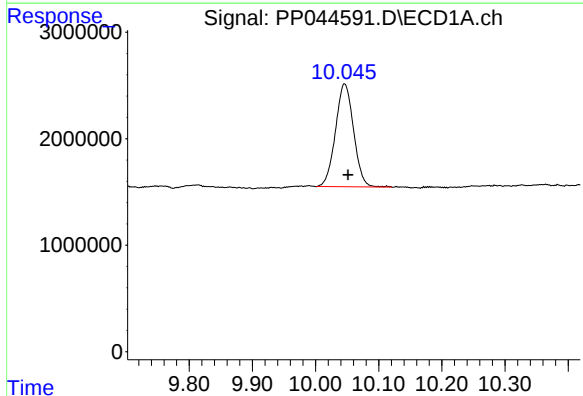
R.T.: 3.906 min
Delta R.T.: -0.006 min
Response: 53684018
Conc: 25.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



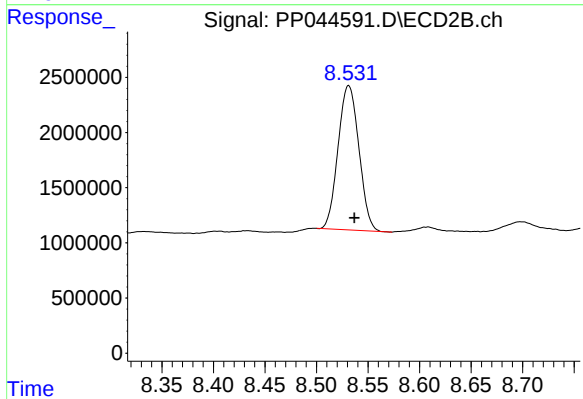
#1 Tetrachloro-m-xylene

R.T.: 3.163 min
Delta R.T.: -0.004 min
Response: 21821238
Conc: 12.47 ng/ml



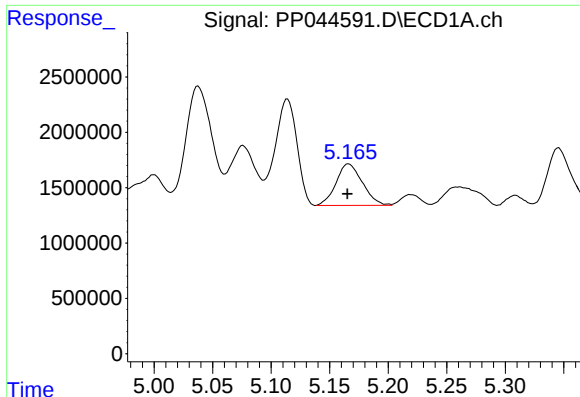
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.005 min
Response: 19247360
Conc: 13.98 ng/ml



#2 Decachlorobiphenyl

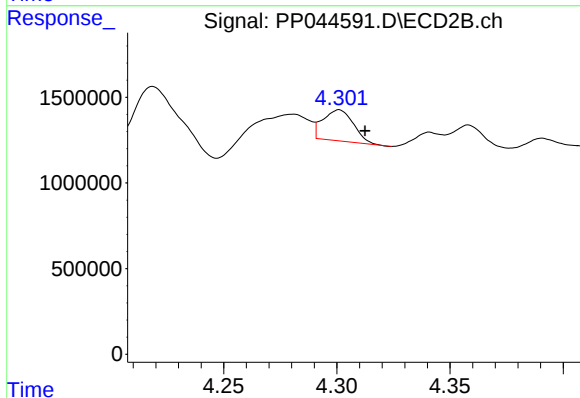
R.T.: 8.531 min
Delta R.T.: -0.006 min
Response: 18391988
Conc: 11.99 ng/ml



#3 AR-1016-1

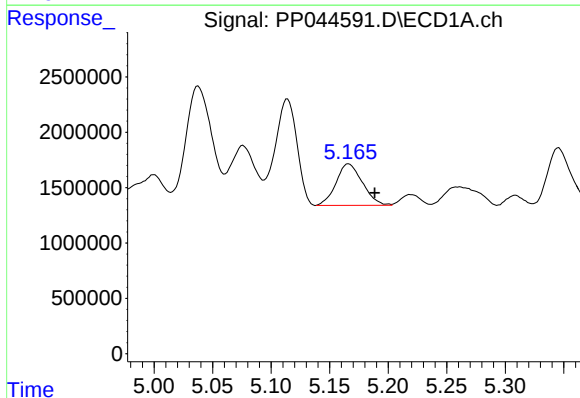
R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 5887622
Conc: 86.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



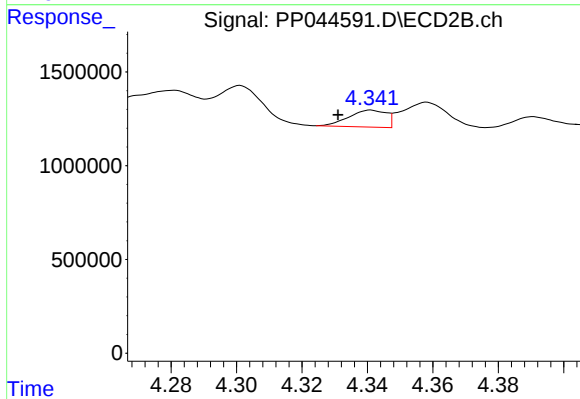
#3 AR-1016-1

R.T.: 4.301 min
Delta R.T.: -0.012 min
Response: 1707159
Conc: 30.70 ng/ml



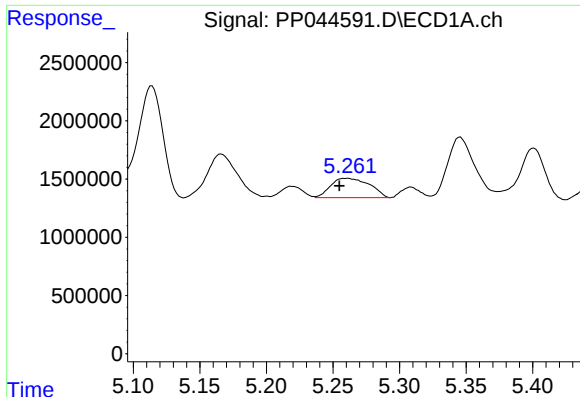
#4 AR-1016-2

R.T.: 5.166 min
Delta R.T.: -0.022 min
Response: 5887622
Conc: 58.14 ng/ml



#4 AR-1016-2

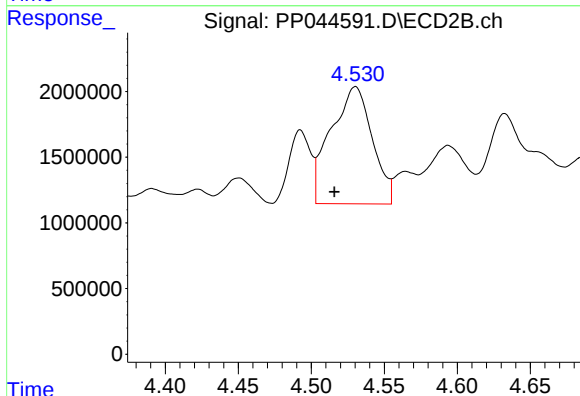
R.T.: 4.341 min
Delta R.T.: 0.010 min
Response: 714941
Conc: 9.23 ng/ml



#5 AR-1016-3

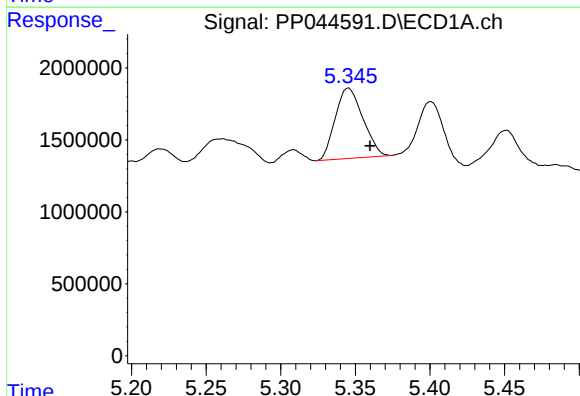
R.T.: 5.261 min
Delta R.T.: 0.006 min
Response: 3318542
Conc: 52.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



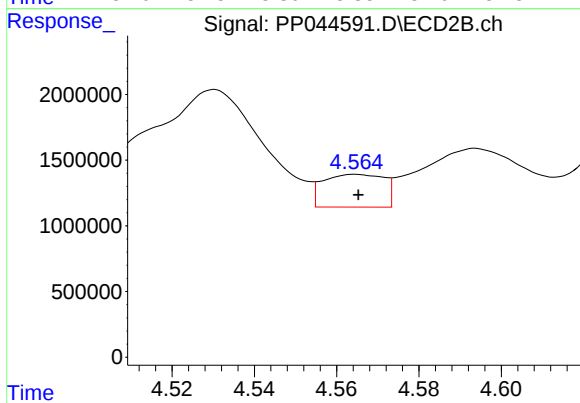
#5 AR-1016-3

R.T.: 4.530 min
Delta R.T.: 0.014 min
Response: 17584916
Conc: 409.94 ng/ml



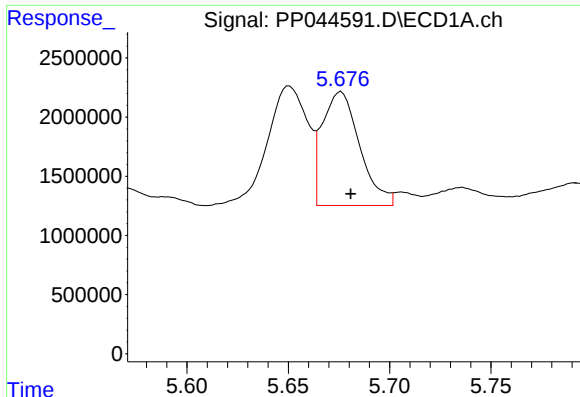
#6 AR-1016-4

R.T.: 5.346 min
Delta R.T.: -0.014 min
Response: 6297562
Conc: 121.31 ng/ml



#6 AR-1016-4

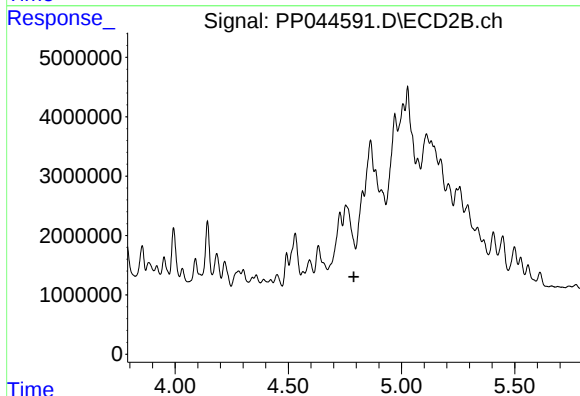
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 2551563
Conc: 75.70 ng/ml



#7 AR-1016-5

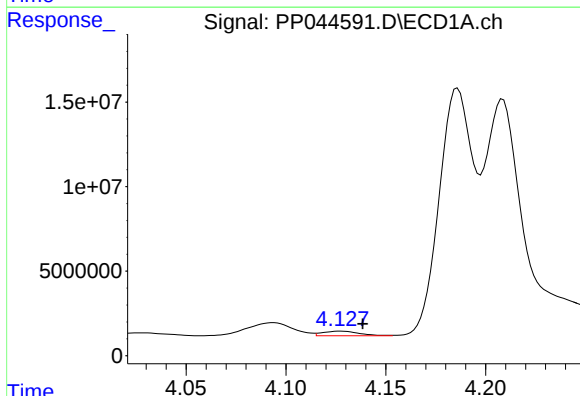
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 12407797
Conc: 246.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



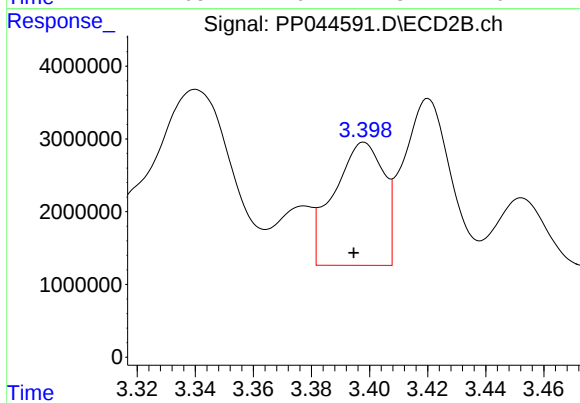
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



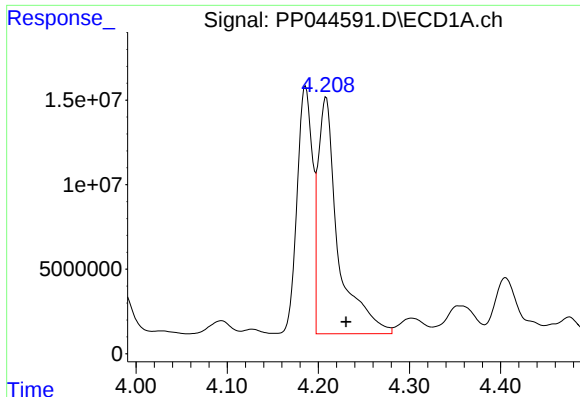
#8 AR-1221-1

R.T.: 4.128 min
Delta R.T.: -0.011 min
Response: 3471072
Conc: 140.47 ng/ml



#8 AR-1221-1

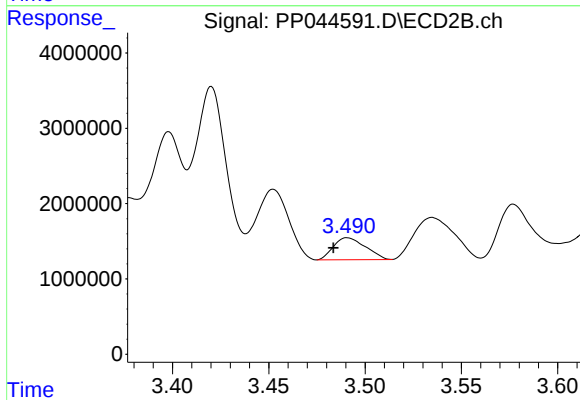
R.T.: 3.398 min
Delta R.T.: 0.003 min
Response: 20074556
Conc: 874.46 ng/ml



#9 AR-1221-2

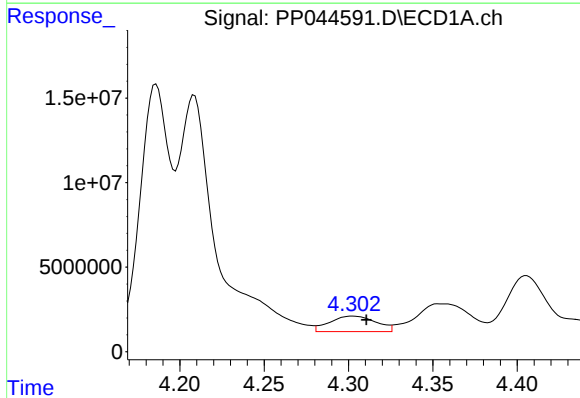
R.T.: 4.209 min
Delta R.T.: -0.022 min
Response: 215104083
Conc: 11464.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



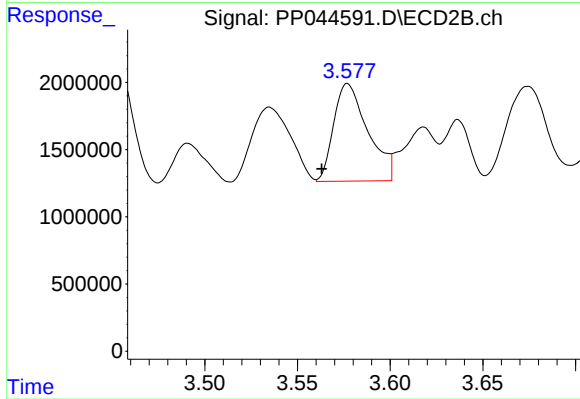
#9 AR-1221-2

R.T.: 3.491 min
Delta R.T.: 0.007 min
Response: 3388930
Conc: 196.21 ng/ml



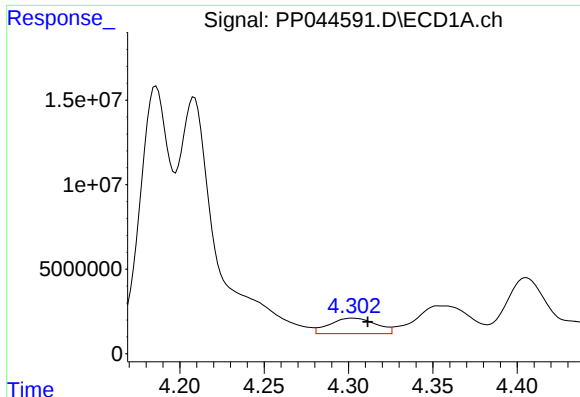
#10 AR-1221-3

R.T.: 4.302 min
Delta R.T.: -0.008 min
Response: 17610423
Conc: 314.72 ng/ml



#10 AR-1221-3

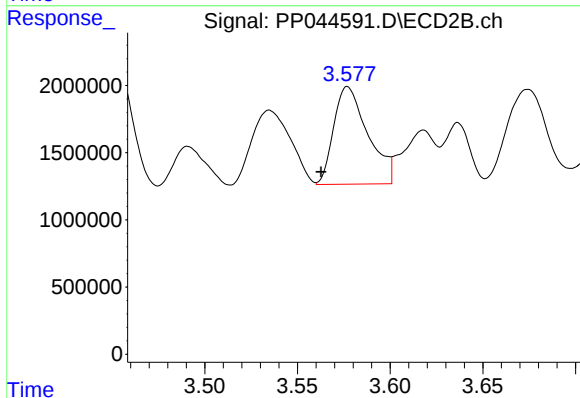
R.T.: 3.577 min
Delta R.T.: 0.014 min
Response: 9308647
Conc: 187.20 ng/ml



#11 AR-1232-1

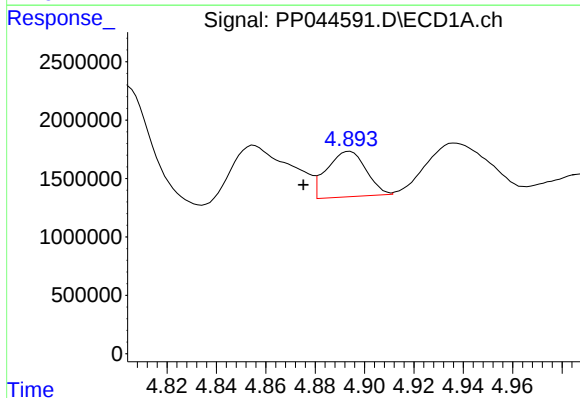
R.T.: 4.302 min
Delta R.T.: -0.009 min
Response: 17610423
Conc: 383.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



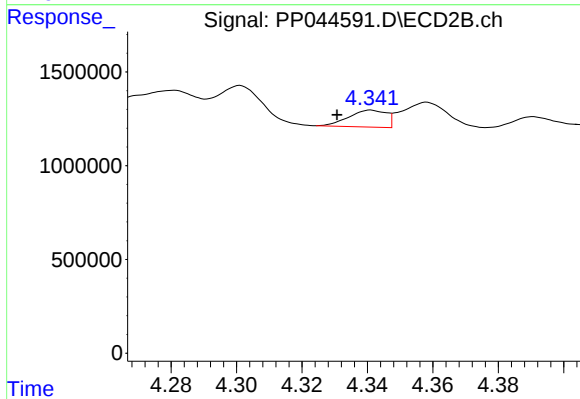
#11 AR-1232-1

R.T.: 3.577 min
Delta R.T.: 0.014 min
Response: 9308647
Conc: 224.00 ng/ml



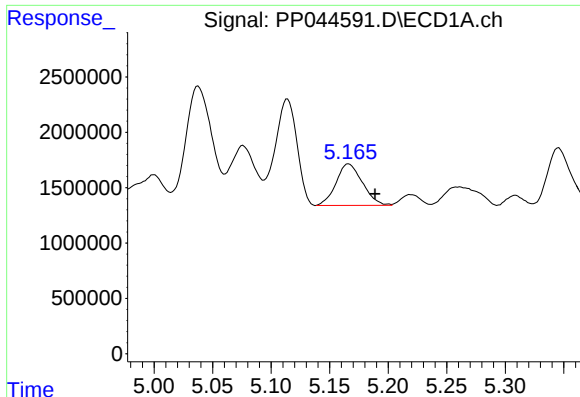
#12 AR-1232-2

R.T.: 4.894 min
Delta R.T.: 0.019 min
Response: 4302320
Conc: 191.18 ng/ml



#12 AR-1232-2

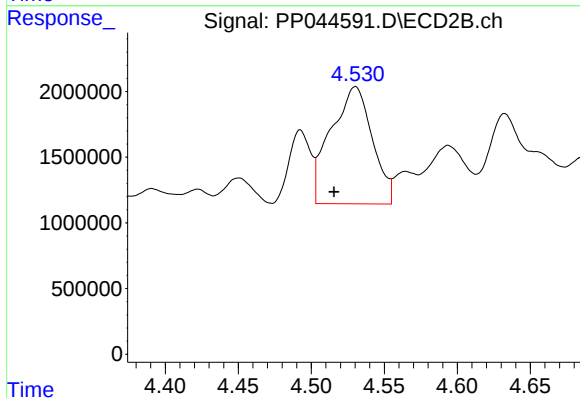
R.T.: 4.341 min
Delta R.T.: 0.010 min
Response: 714941
Conc: 20.70 ng/ml



#13 AR-1232-3

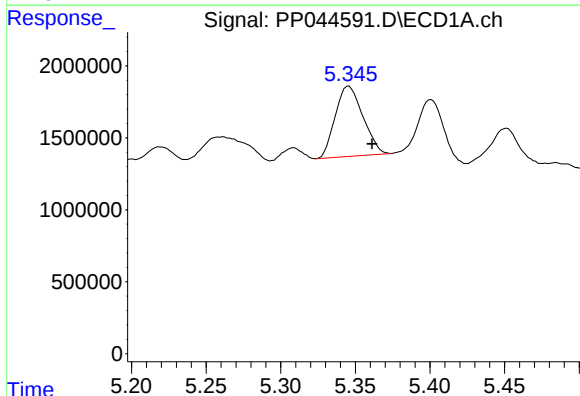
R.T.: 5.166 min
Delta R.T.: -0.023 min
Response: 5887622
Conc: 136.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



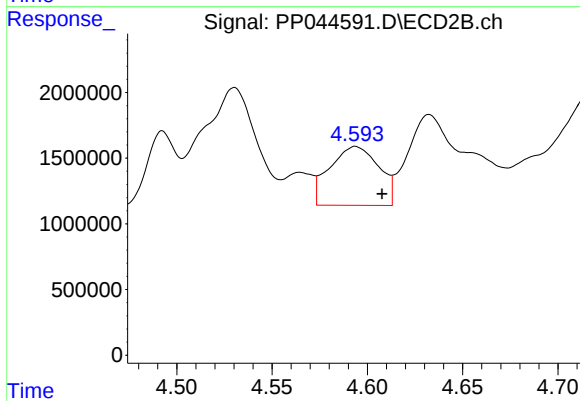
#13 AR-1232-3

R.T.: 4.530 min
Delta R.T.: 0.015 min
Response: 17584916
Conc: 942.53 ng/ml



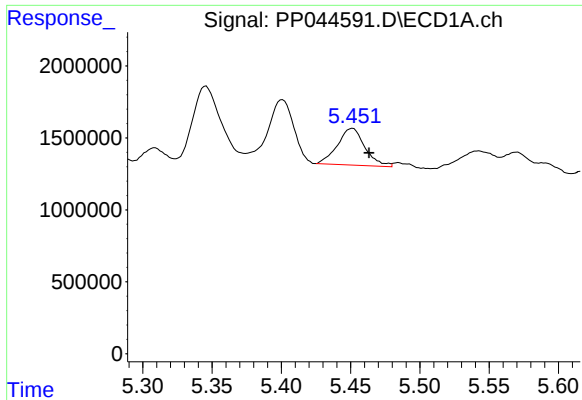
#14 AR-1232-4

R.T.: 5.346 min
Delta R.T.: -0.016 min
Response: 6297562
Conc: 313.65 ng/ml



#14 AR-1232-4

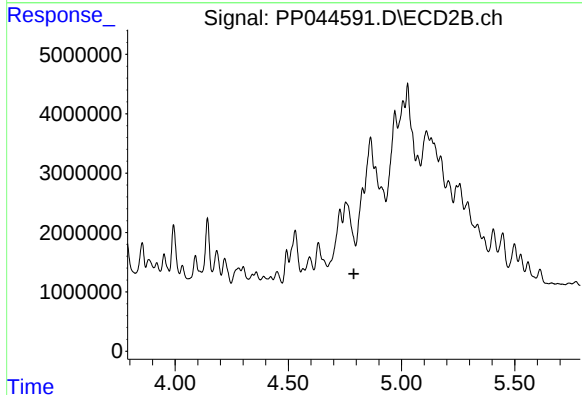
R.T.: 4.594 min
Delta R.T.: -0.014 min
Response: 8046480
Conc: 487.99 ng/ml



#15 AR-1232-5

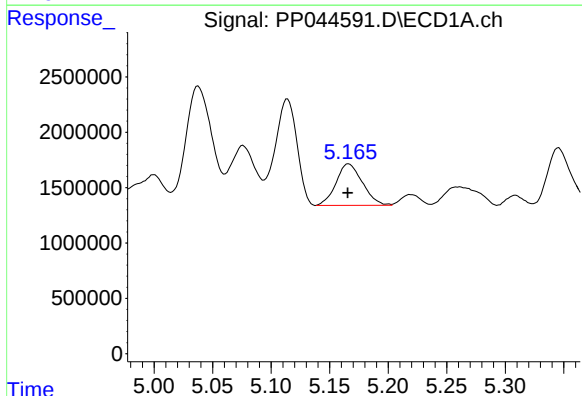
R.T.: 5.451 min
Delta R.T.: -0.012 min
Response: 3530982
Conc: 232.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



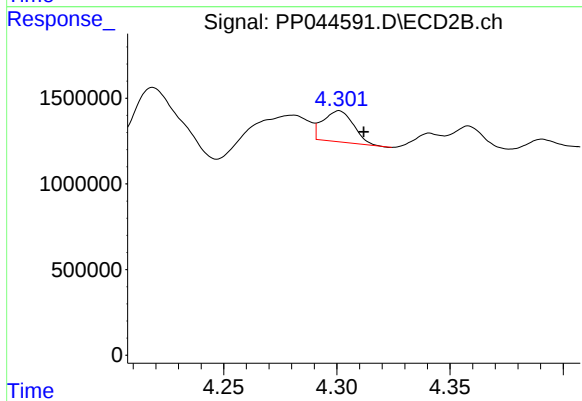
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



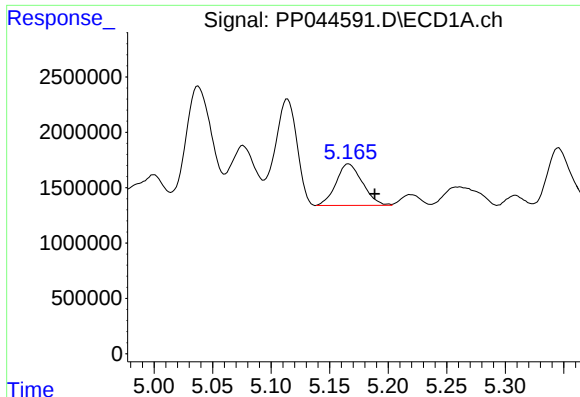
#16 AR-1242-1

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 5887622
Conc: 108.16 ng/ml



#16 AR-1242-1

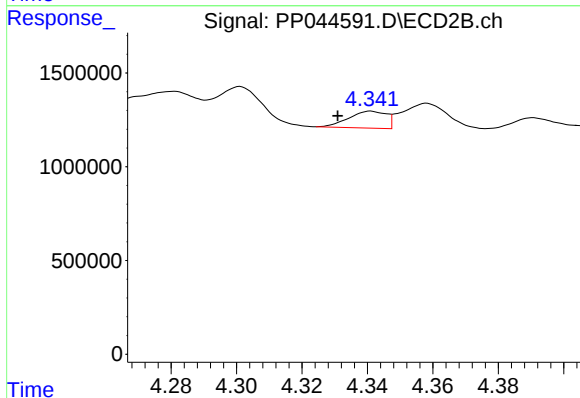
R.T.: 4.301 min
Delta R.T.: -0.011 min
Response: 1707159
Conc: 37.23 ng/ml



#17 AR-1242-2

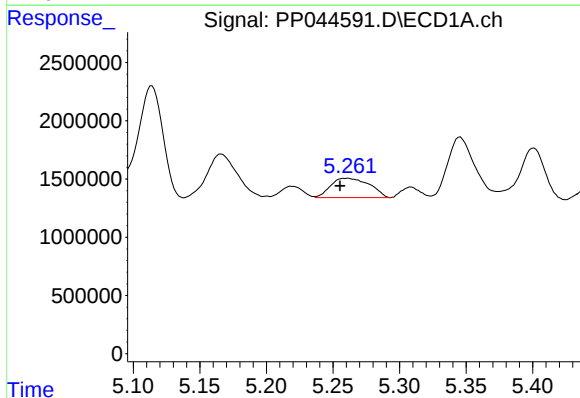
R.T.: 5.166 min
Delta R.T.: -0.022 min
Response: 5887622
Conc: 73.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



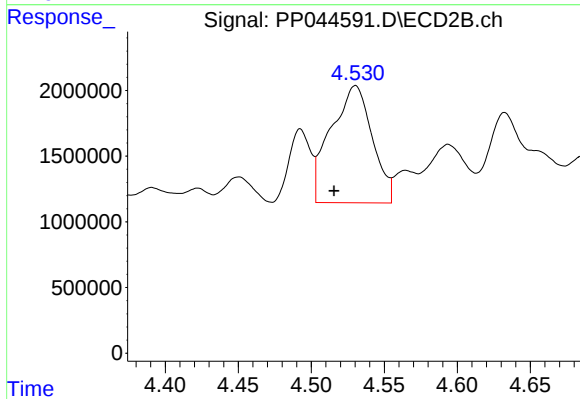
#17 AR-1242-2

R.T.: 4.341 min
Delta R.T.: 0.010 min
Response: 714941
Conc: 11.31 ng/ml



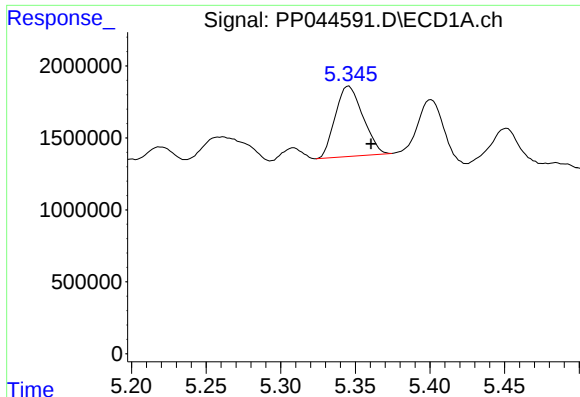
#18 AR-1242-3

R.T.: 5.261 min
Delta R.T.: 0.006 min
Response: 3318542
Conc: 70.27 ng/ml



#18 AR-1242-3

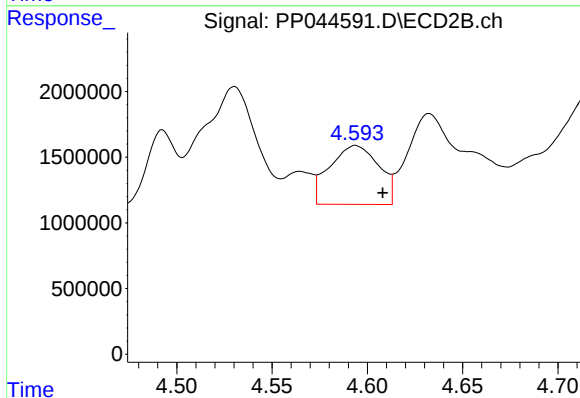
R.T.: 4.530 min
Delta R.T.: 0.015 min
Response: 17584916
Conc: 492.32 ng/ml



#19 AR-1242-4

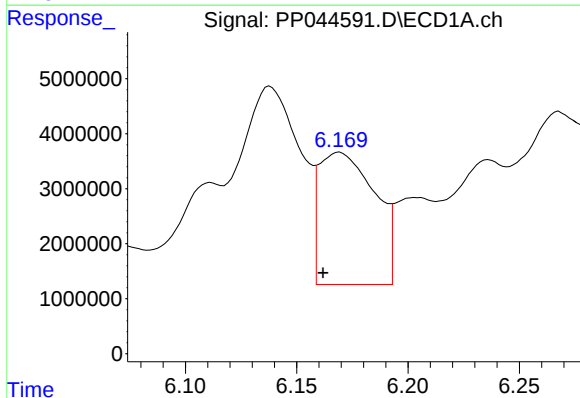
R.T.: 5.346 min
Delta R.T.: -0.015 min
Response: 6297562
Conc: 162.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



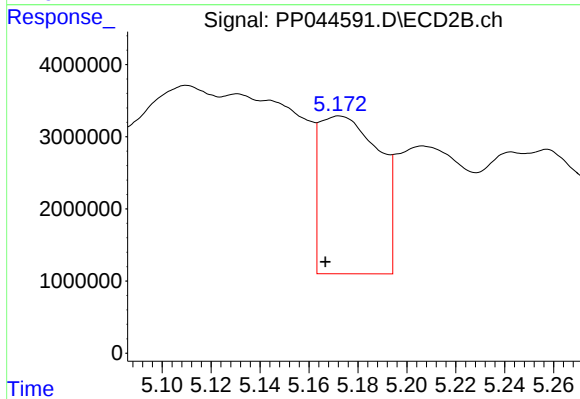
#19 AR-1242-4

R.T.: 4.594 min
Delta R.T.: -0.014 min
Response: 8046480
Conc: 232.58 ng/ml



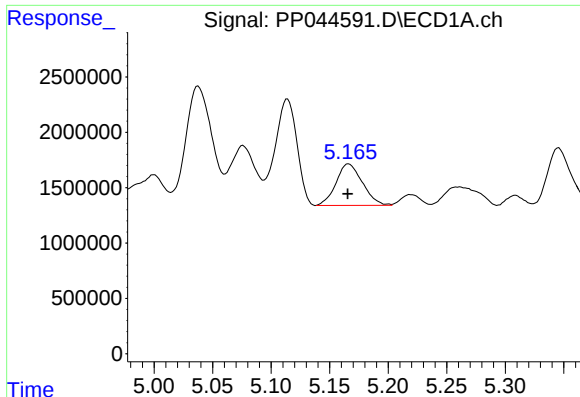
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: 0.007 min
Response: 41900742
Conc: 982.78 ng/ml



#20 AR-1242-5

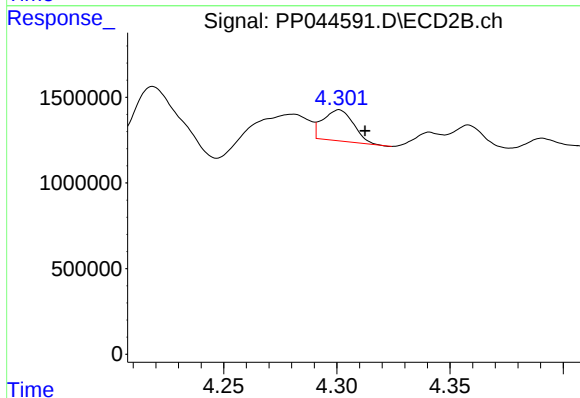
R.T.: 5.172 min
Delta R.T.: 0.006 min
Response: 36830130
Conc: 871.97 ng/ml



#21 AR-1248-1

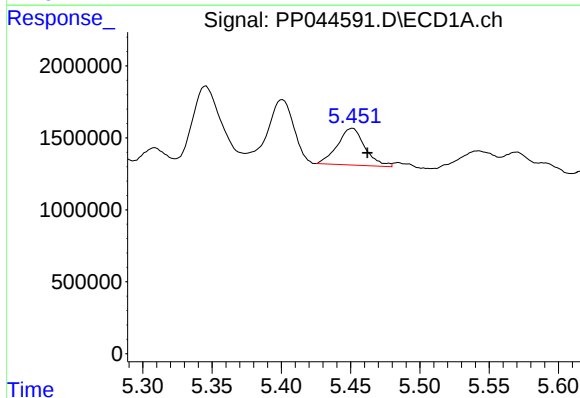
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 5887622
Conc: 142.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



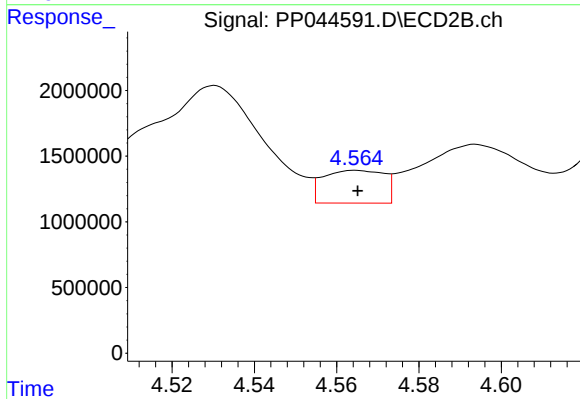
#21 AR-1248-1

R.T.: 4.301 min
Delta R.T.: -0.011 min
Response: 1707159
Conc: 48.13 ng/ml



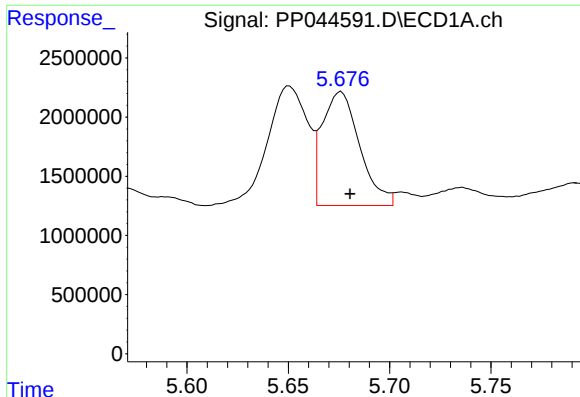
#22 AR-1248-2

R.T.: 5.451 min
Delta R.T.: -0.011 min
Response: 3530982
Conc: 62.94 ng/ml



#22 AR-1248-2

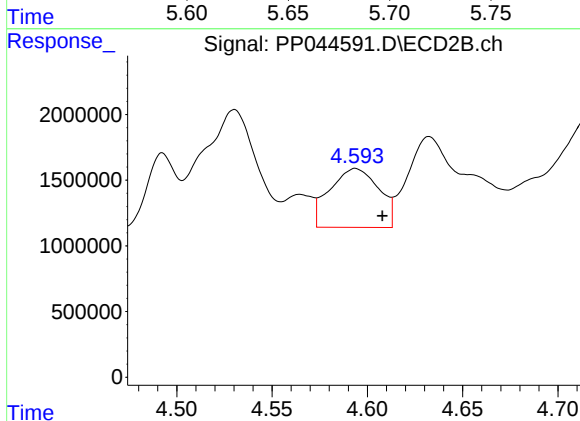
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 2551563
Conc: 54.22 ng/ml



#23 AR-1248-3

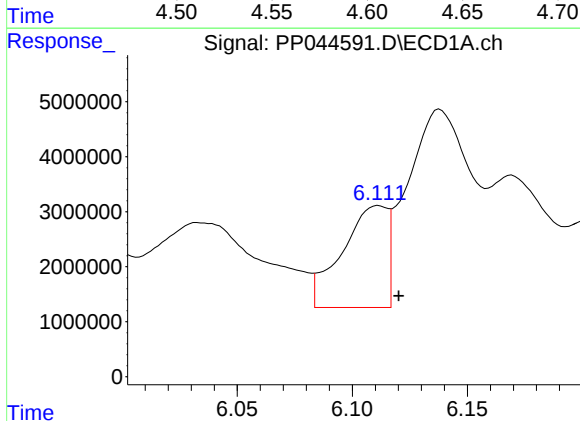
R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 12407797
Conc: 181.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



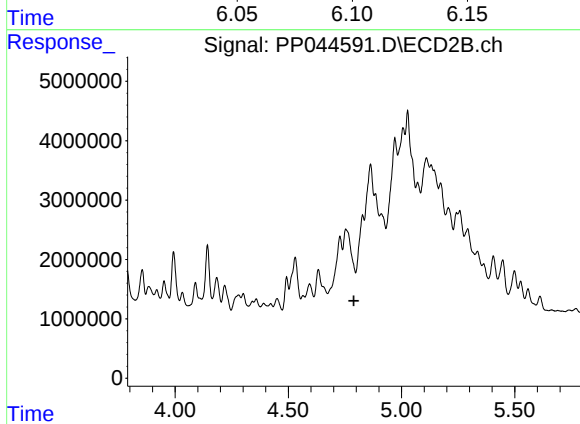
#23 AR-1248-3

R.T.: 4.594 min
Delta R.T.: -0.014 min
Response: 8046480
Conc: 163.27 ng/ml



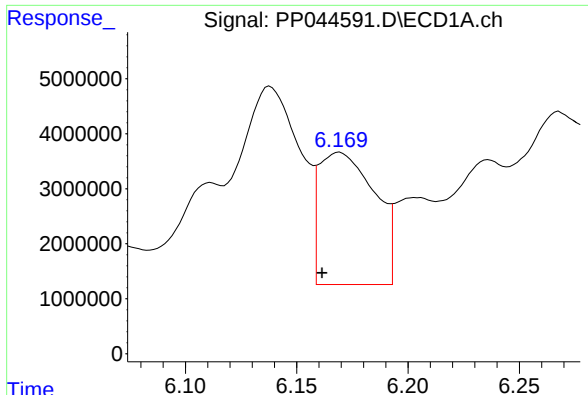
#24 AR-1248-4

R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 25372809
Conc: 347.93 ng/ml



#24 AR-1248-4

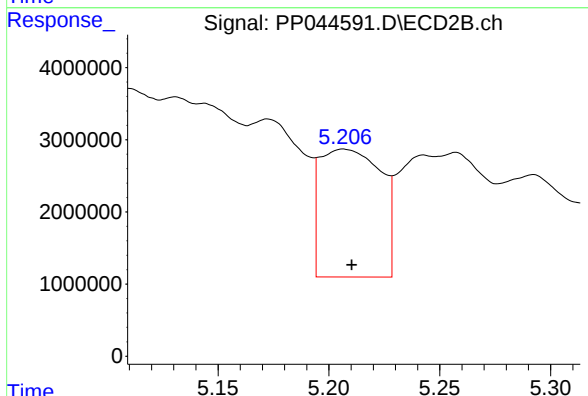
R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.



#25 AR-1248-5

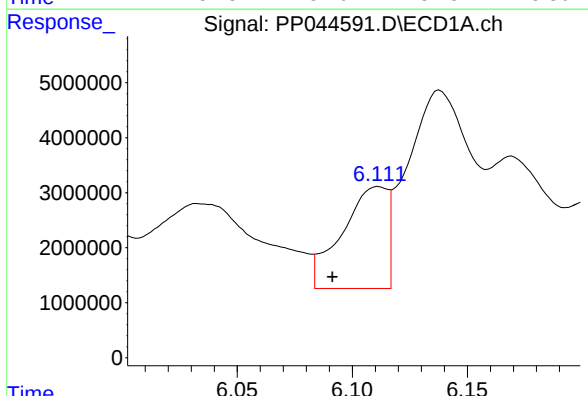
R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 41900742
Conc: 570.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



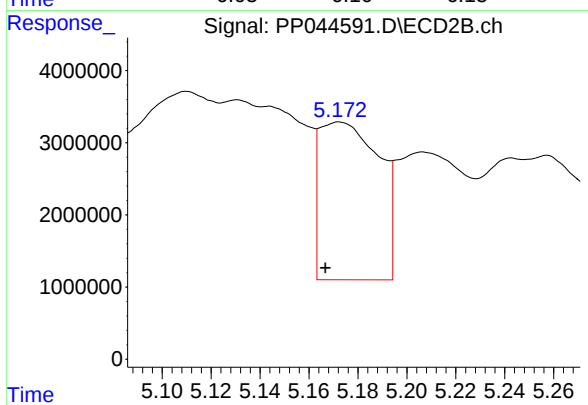
#25 AR-1248-5

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 33821570
Conc: 602.98 ng/ml



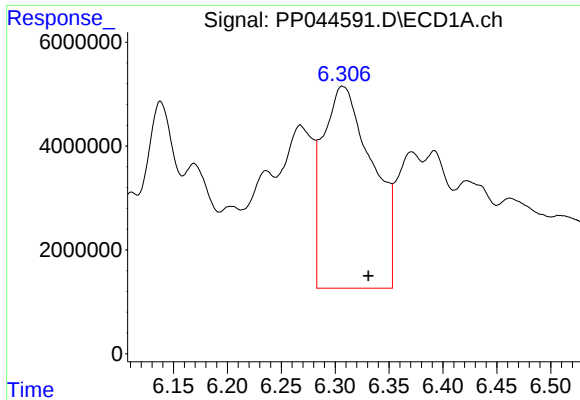
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: 0.020 min
Response: 25372809
Conc: 338.31 ng/ml



#26 AR-1254-1

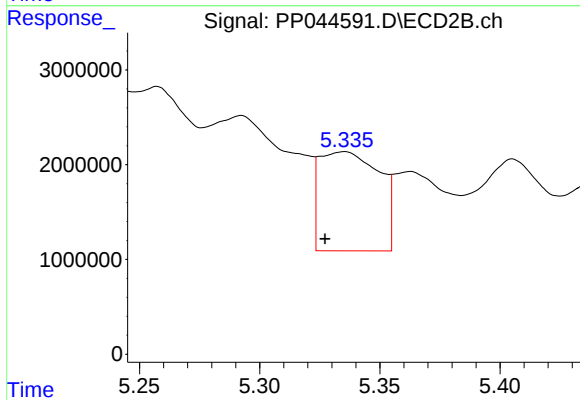
R.T.: 5.172 min
Delta R.T.: 0.006 min
Response: 36830130
Conc: 445.49 ng/ml



#27 AR-1254-2

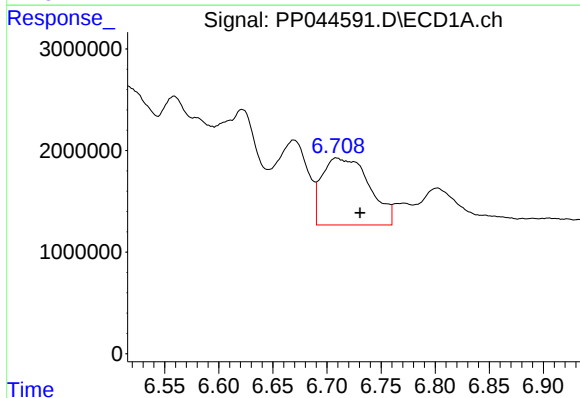
R.T.: 6.307 min
Delta R.T.: -0.024 min
Response: 124436801
Conc: 1107.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



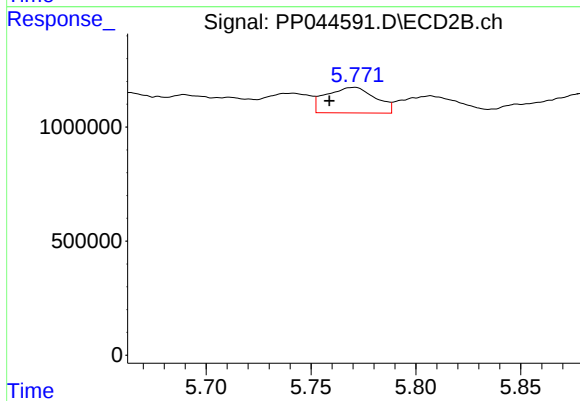
#27 AR-1254-2

R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 18098240
Conc: 251.58 ng/ml



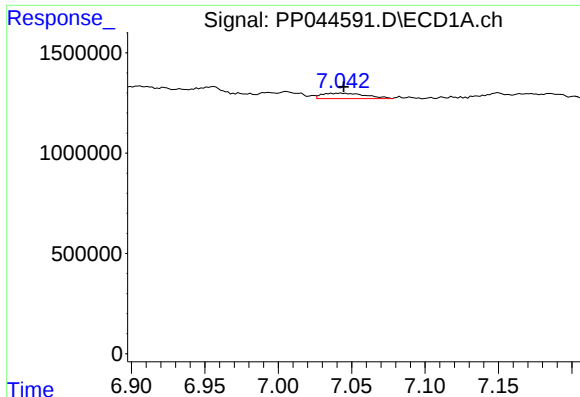
#28 AR-1254-3

R.T.: 6.709 min
Delta R.T.: -0.022 min
Response: 20067815
Conc: 171.50 ng/ml



#28 AR-1254-3

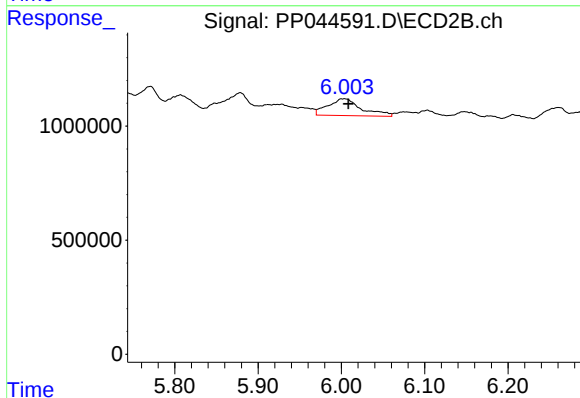
R.T.: 5.771 min
Delta R.T.: 0.012 min
Response: 1831293
Conc: 15.89 ng/ml



#29 AR-1254-4

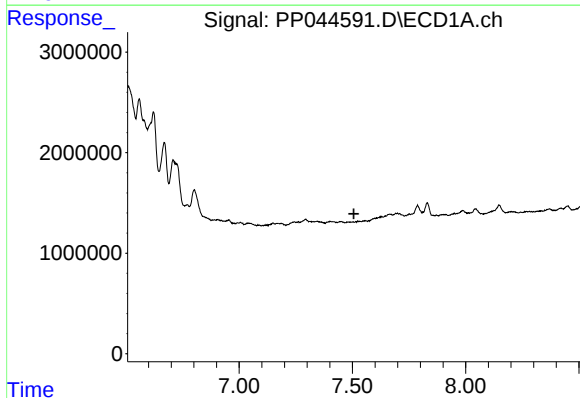
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 557958
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



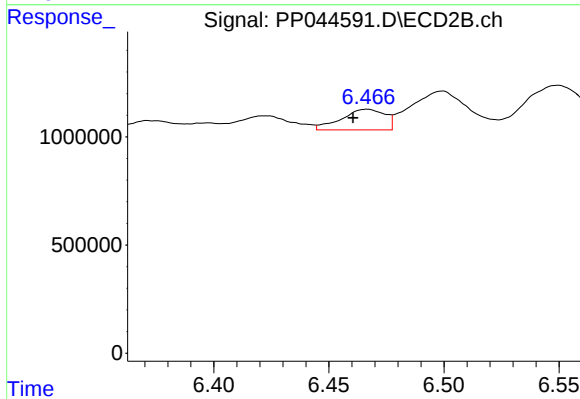
#29 AR-1254-4

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 2075767
Conc: 27.57 ng/ml



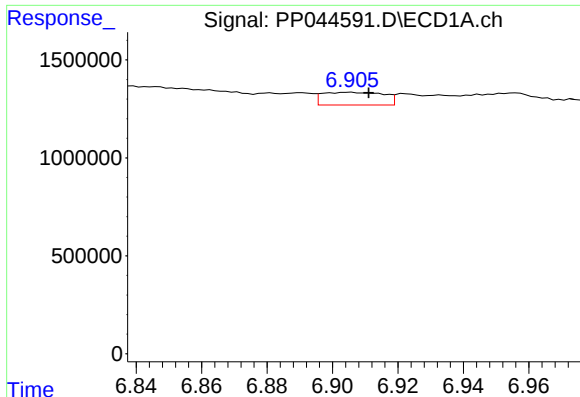
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.



#30 AR-1254-5

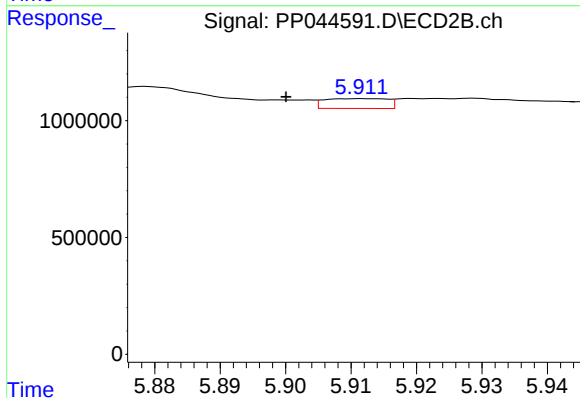
R.T.: 6.467 min
Delta R.T.: 0.006 min
Response: 1262168
Conc: 11.58 ng/ml



#31 AR-1260-1

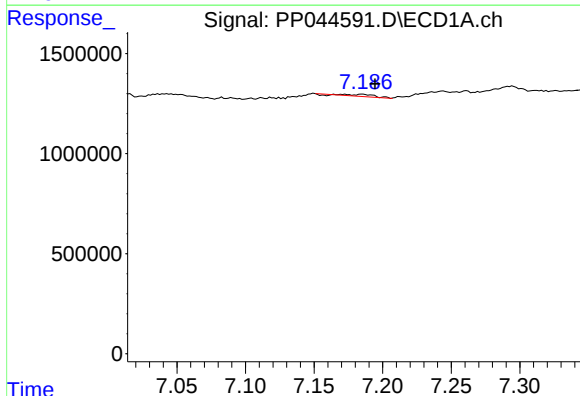
R.T.: 6.905 min
Delta R.T.: -0.006 min
Response: 844644
Conc: 9.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



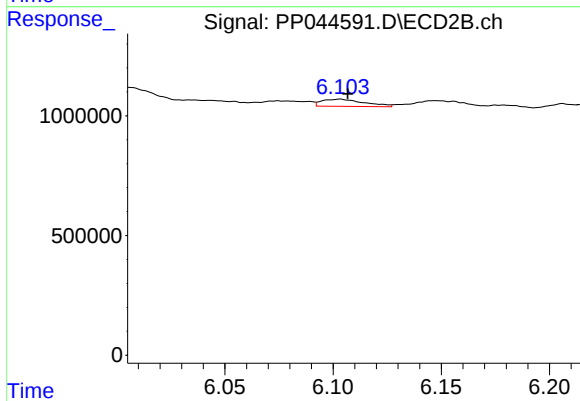
#31 AR-1260-1

R.T.: 5.912 min
Delta R.T.: 0.012 min
Response: 282415
Conc: 3.52 ng/ml



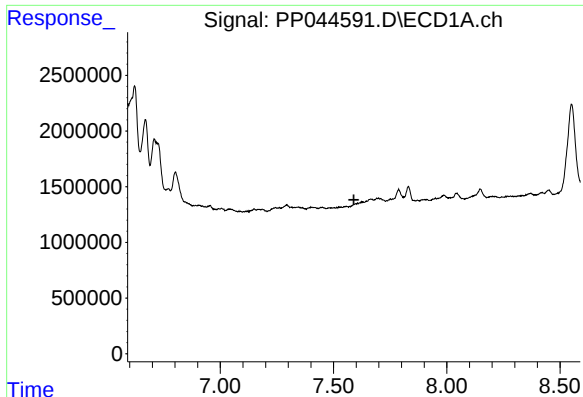
#32 AR-1260-2

R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 121975
Conc: 1.27 ng/ml



#32 AR-1260-2

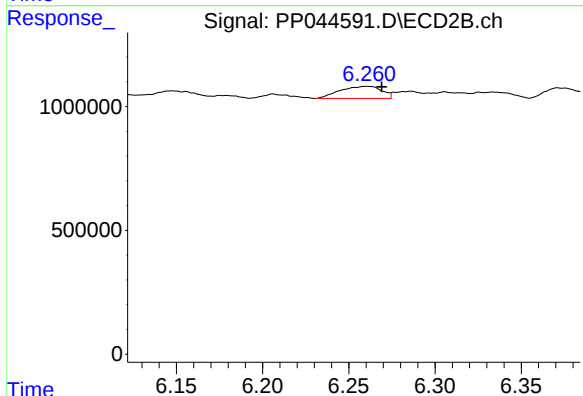
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 405362
Conc: 4.12 ng/ml



#33 AR-1260-3

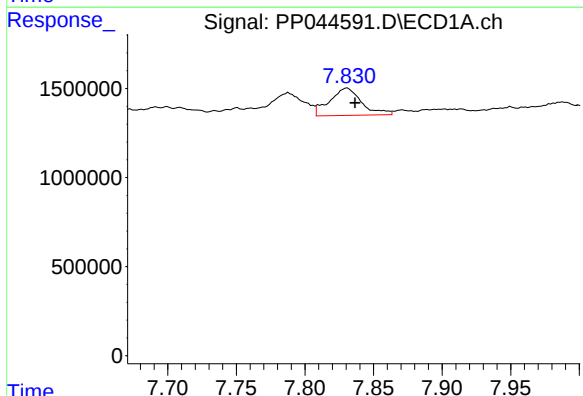
R.T.: 0.000 min
Exp R.T.: 7.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



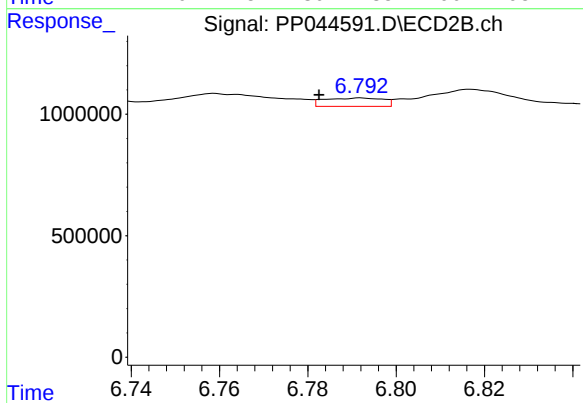
#33 AR-1260-3

R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 830147
Conc: 8.95 ng/ml



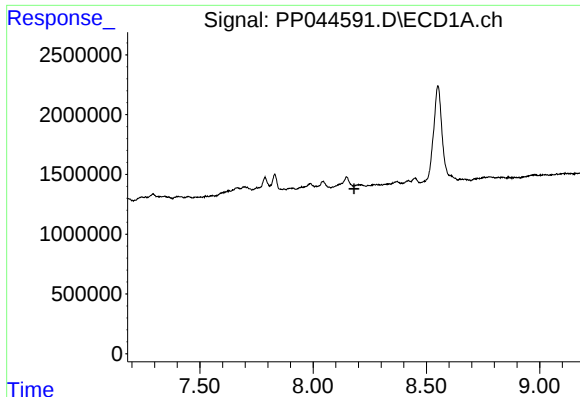
#34 AR-1260-4

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 2478301
Conc: 31.77 ng/ml



#34 AR-1260-4

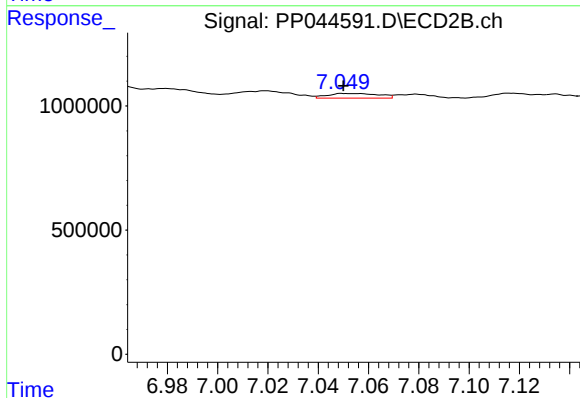
R.T.: 6.792 min
Delta R.T.: 0.010 min
Response: 321189
Conc: 4.50 ng/ml



#35 AR-1260-5

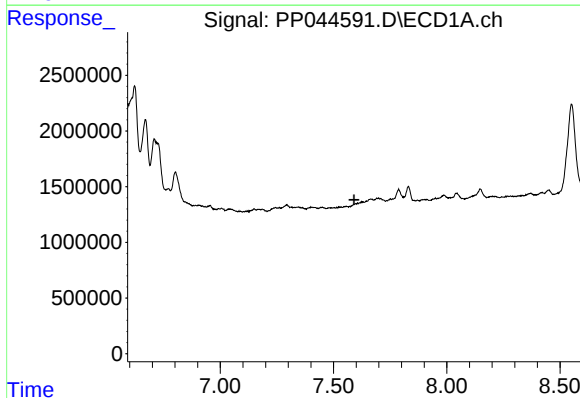
R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



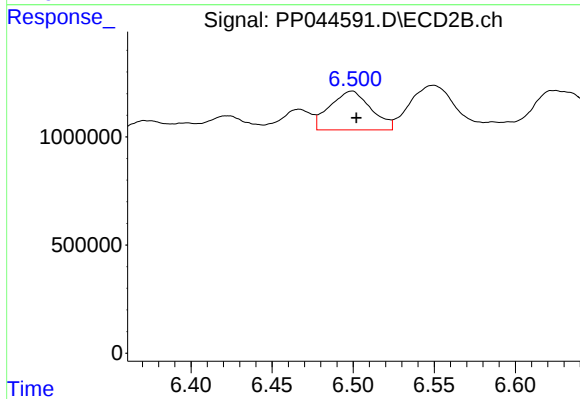
#35 AR-1260-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 261588
Conc: 1.58 ng/ml



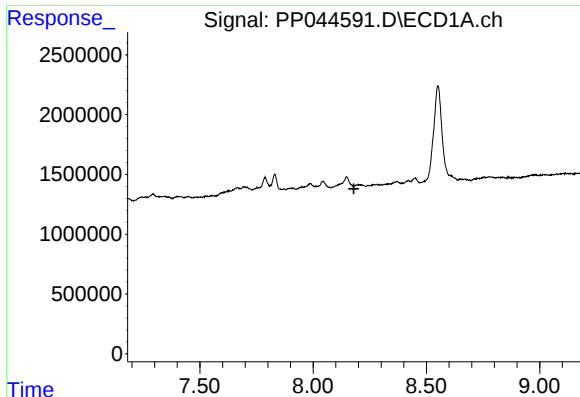
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.



#36 AR-1262-1

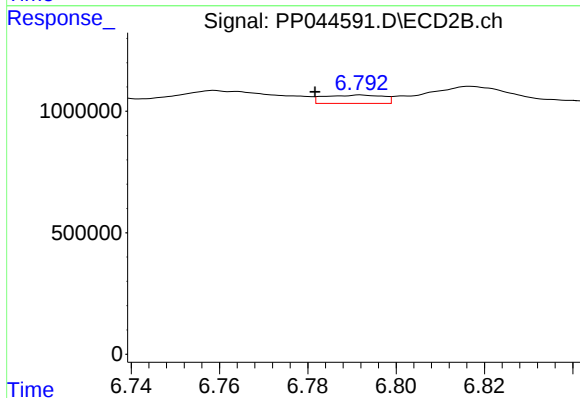
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 3172576
Conc: 30.57 ng/ml



#37 AR-1262-2

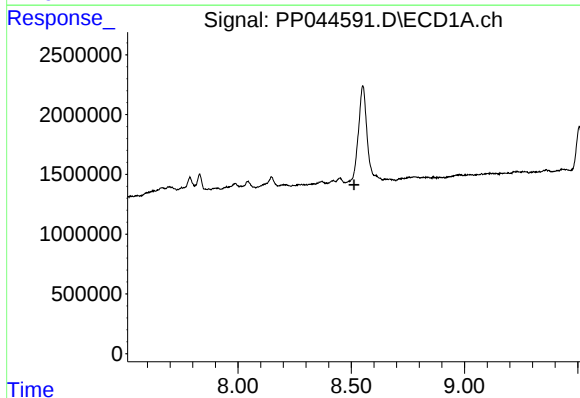
R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



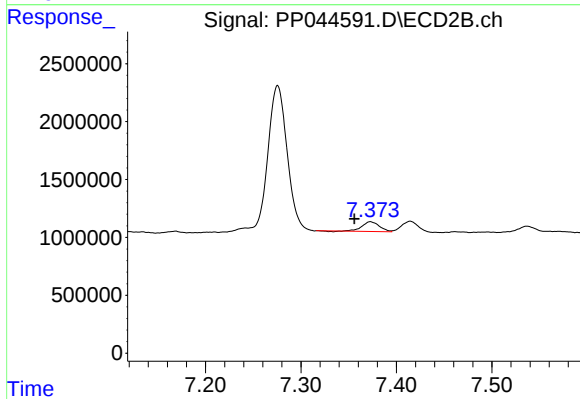
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: 0.010 min
Response: 321189
Conc: 3.36 ng/ml



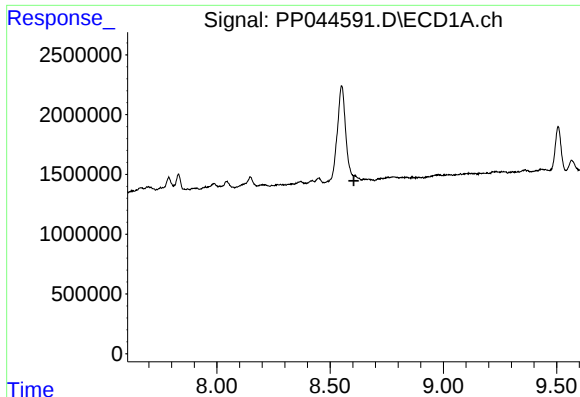
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

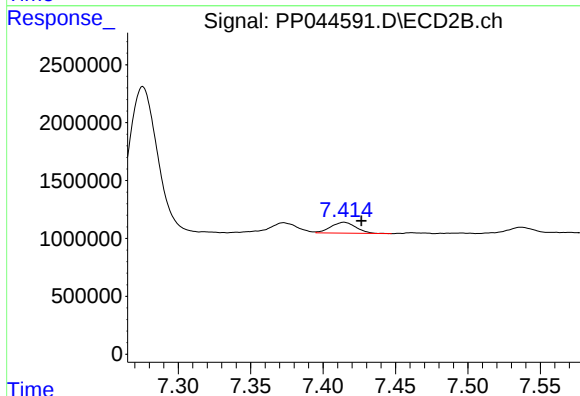
R.T.: 7.373 min
Delta R.T.: 0.017 min
Response: 1042698
Conc: 13.22 ng/ml



#39 AR-1262-4

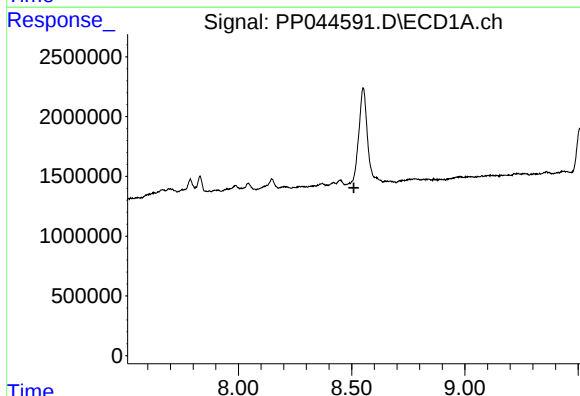
R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



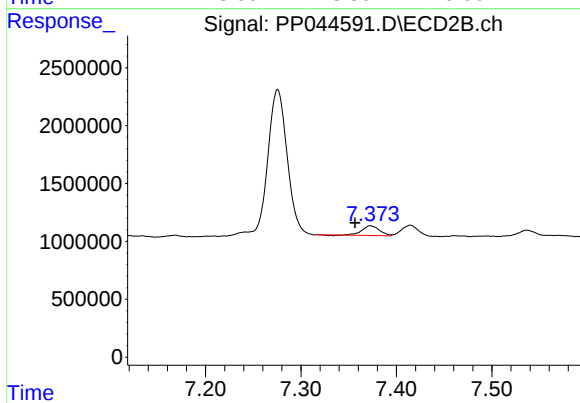
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: -0.012 min
Response: 1135609
Conc: 7.86 ng/ml



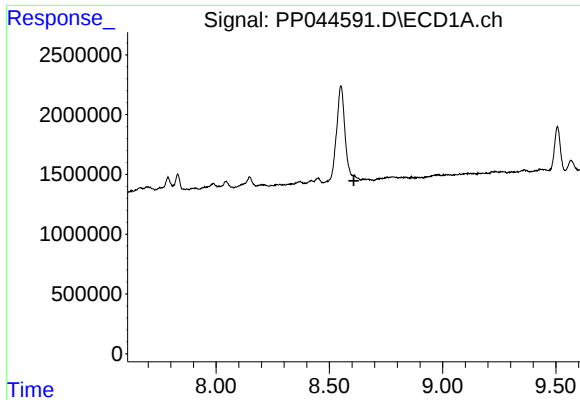
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.509 min
Response: 0
Conc: N.D.



#41 AR-1268-1

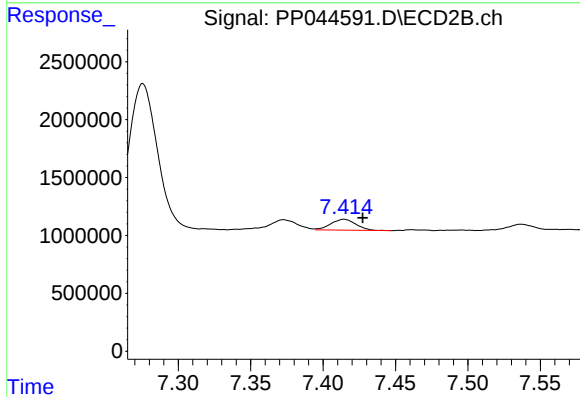
R.T.: 7.373 min
Delta R.T.: 0.016 min
Response: 1042698
Conc: 4.58 ng/ml



#42 AR-1268-2

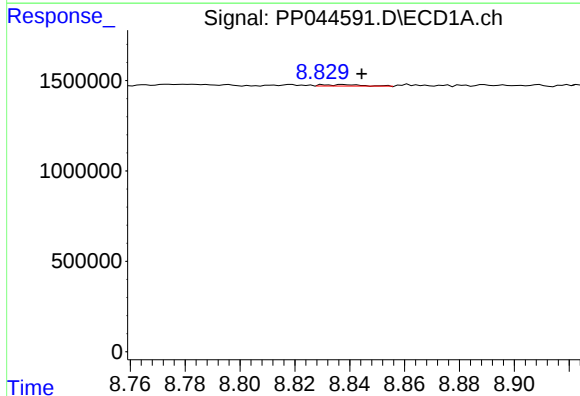
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



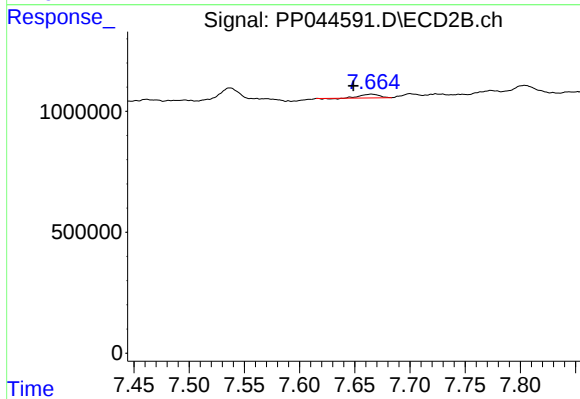
#42 AR-1268-2

R.T.: 7.414 min
Delta R.T.: -0.013 min
Response: 1135609
Conc: 5.54 ng/ml



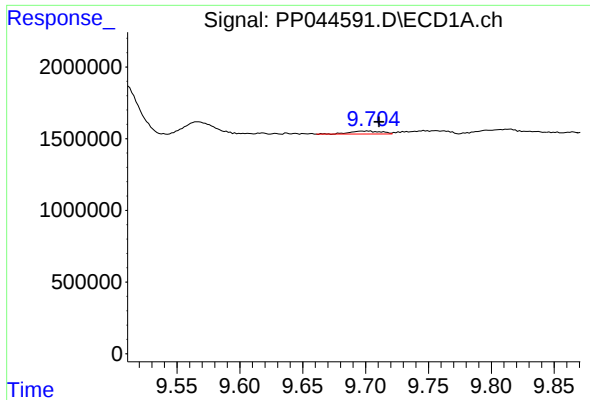
#43 AR-1268-3

R.T.: 8.839 min
Delta R.T.: -0.006 min
Response: 76762
Conc: 0.50 ng/ml



#43 AR-1268-3

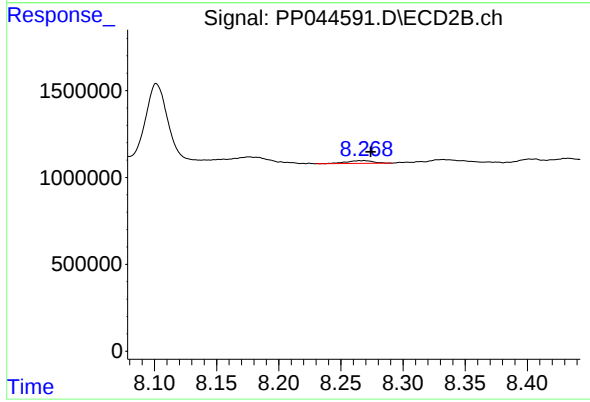
R.T.: 7.665 min
Delta R.T.: 0.016 min
Response: 173056
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 9.701 min
Delta R.T.: -0.010 min
Response: 360019
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 237456
Conc: 0.44 ng/ml