

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
 Data File : PP050132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 21:01
 Operator : YP\AJ
 Sample : N4009-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:25:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.350	3.599	33192846	65435446	22.874	26.770
2) SA Decachlor...	10.097	8.561	26449204	22735133	18.700	19.522
Target Compounds						
3) L1 AR-1016-1	0.000	4.668	0	1092958	N.D.	12.261 #
4) L1 AR-1016-2	0.000	4.694	0	2749522	N.D.	21.856 #
5) L1 AR-1016-3	0.000	4.860	0	1189331	N.D.	18.099 #
6) L1 AR-1016-4	0.000	4.906	0	4674410	N.D.	87.933 #
7) L1 AR-1016-5	6.008	5.101f	7429392	695464	181.516	10.115 #
9) L2 AR-1221-2	0.000	3.894	0	1122720	N.D.	49.152 #
10) L2 AR-1221-3	0.000	3.968	0	1037223	N.D.	15.243 #
11) L3 AR-1232-1	0.000	3.968	0	1037223	N.D.	20.219 #
12) L3 AR-1232-2	5.250	4.694	9445048	2749522	632.469	57.331 #
13) L3 AR-1232-3	0.000	4.860	0	1189331	N.D.	47.644 #
14) L3 AR-1232-4	0.000	4.948	0	1620505	N.D.	70.847 #
15) L3 AR-1232-5	0.000	5.101f	0	695464	N.D.	27.033 #
16) L4 AR-1242-1	0.000	4.668	0	1092958	N.D.	15.583 #
17) L4 AR-1242-2	0.000	4.694	0	2749522	N.D.	27.864 #
18) L4 AR-1242-3	0.000	4.860	0	1189331	N.D.	22.790 #
19) L4 AR-1242-4	0.000	4.948	0	1620505	N.D.	30.919 #
20) L4 AR-1242-5	6.453	5.464	1315637	5773316	38.255	90.825 #
21) L5 AR-1248-1	0.000	4.668	0	1092958	N.D.	19.437 #
22) L5 AR-1248-2	0.000	4.906	0	4674410	N.D.	62.804 #
23) L5 AR-1248-3	6.008	4.948	7429392	1620505	134.146	21.223 #
24) L5 AR-1248-4	6.417	5.101f	3675606	695464	59.296	7.659 #
25) L5 AR-1248-5	6.453	5.538f	1315637	1089752	22.349	13.075 #
26) L6 AR-1254-1	6.381	5.464	8597742	5773316	136.513	45.520 #
27) L6 AR-1254-2	6.600	5.610	4993497	6751624	51.256	61.084
28) L6 AR-1254-3	6.971	6.012	6347575	13424008	61.434	82.470 #
29) L6 AR-1254-4	7.258	6.239	5697464	6550581	71.170	67.701
30) L6 AR-1254-5	7.677	6.654	13495340	26913278	151.834	203.095 #
31) L7 AR-1260-1	7.132	6.141	3829976	9021631	50.653	86.084 #
32) L7 AR-1260-2	7.389	6.328	10669690	8421933	112.710	69.993 #
33) L7 AR-1260-3	0.000	6.480	0	8759404	N.D.	77.412 #
34) L7 AR-1260-4	7.970	6.951	11206980	1513015	144.840	19.780 #
35) L7 AR-1260-5	8.297	7.191	3093378	2560283	20.120	14.972 #
36) L8 AR-1262-1	0.000	6.724f	0	1254761	N.D.	10.586 #
37) L8 AR-1262-2	8.297	6.951	3093378	1513015	17.371	14.972
38) L8 AR-1262-3	8.626f	7.476	1490524	436052	18.981	6.737 #
39) L8 AR-1262-4	0.000	7.536	0	2362727	N.D.	18.469 #
41) L9 AR-1268-1	8.626f	7.476	1490524	436052	7.300	2.374 #
42) L9 AR-1268-2	0.000	7.536	0	2362727	N.D.	13.657 #
45) L9 AR-1268-5	9.786f	8.316	2885196	456196	5.603	1.115 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
Data File : PP050132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2022 21:01
Operator : YP\AJ
Sample : N4009-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:25:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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

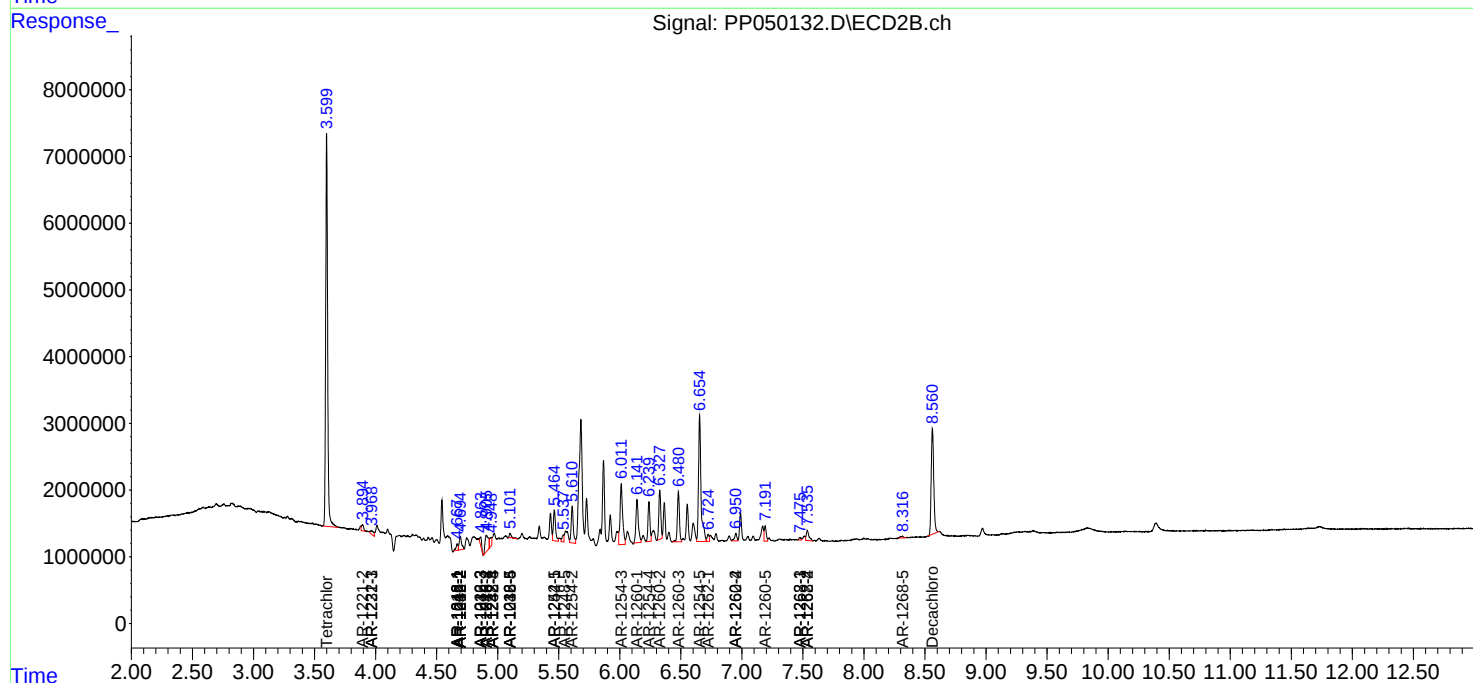
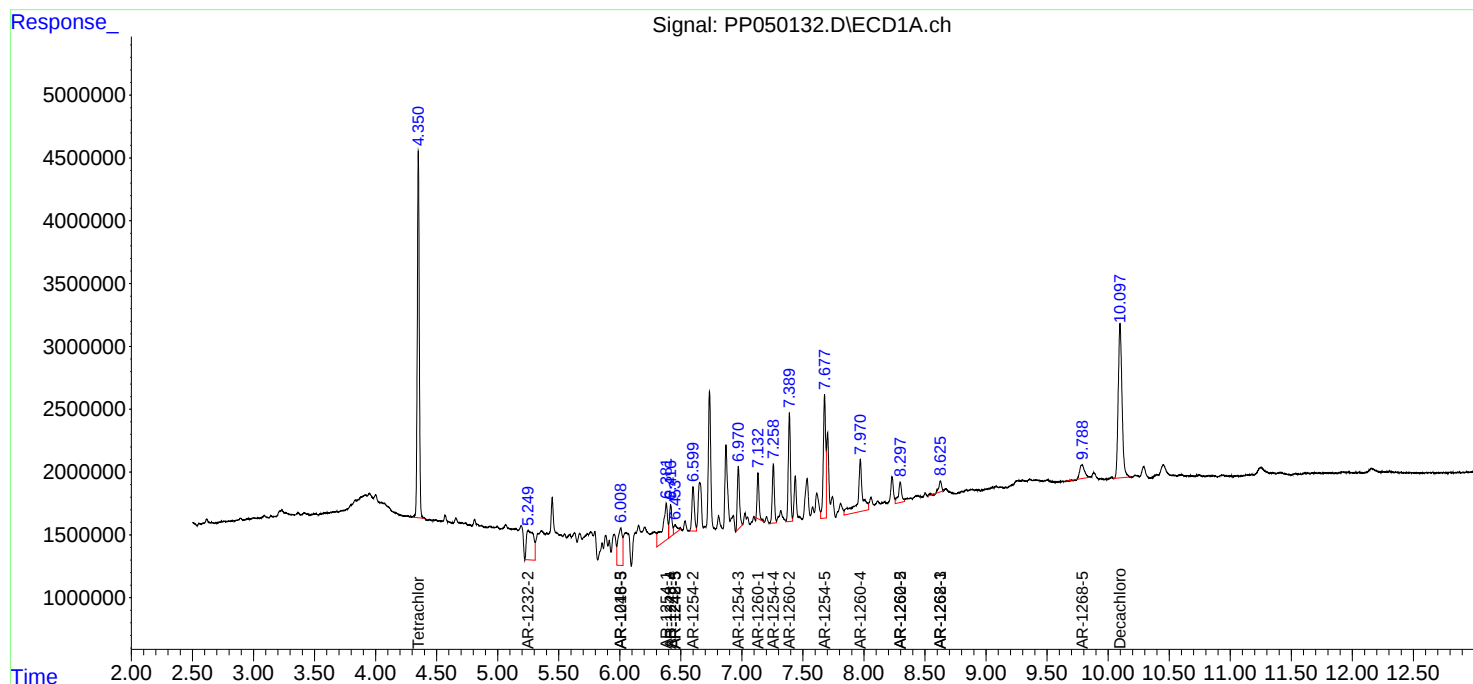
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

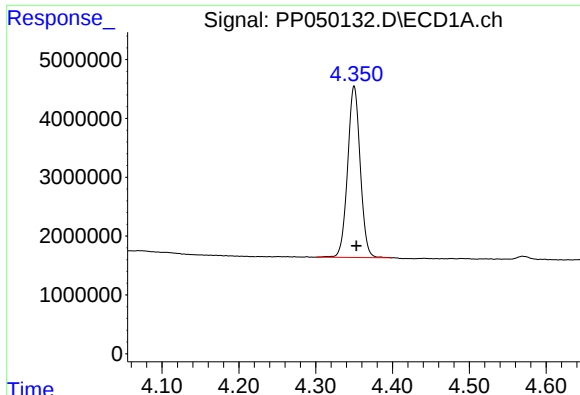
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
Data File : PP050132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2022 21:01
Operator : YP\AJ
Sample : N4009-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:25:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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

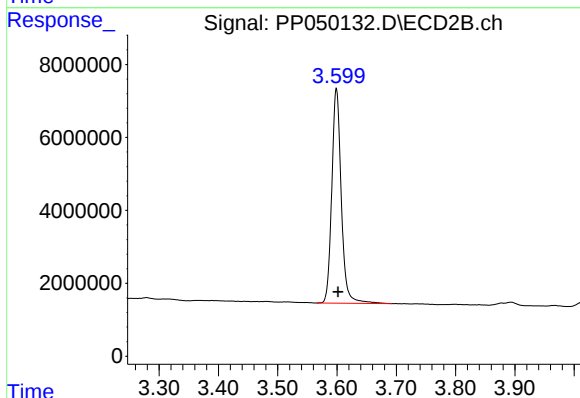




#1 Tetrachloro-m-xylene

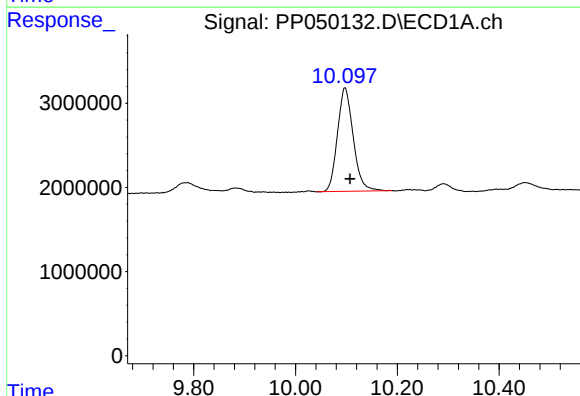
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 33192846
Conc: 22.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



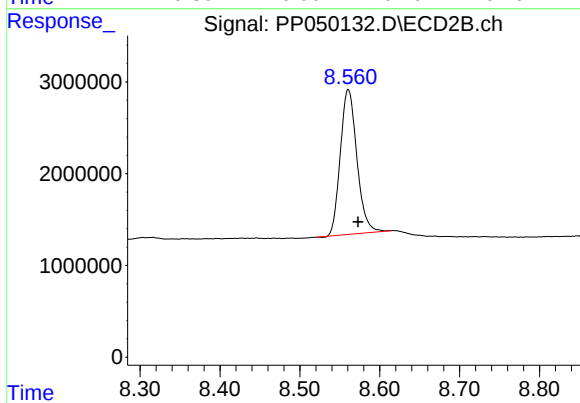
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 65435446
Conc: 26.77 ng/ml



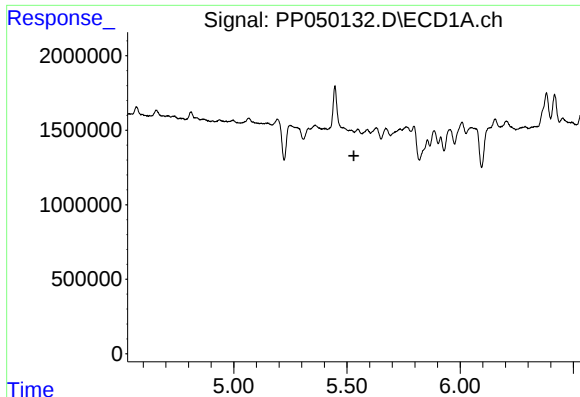
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.010 min
Response: 26449204
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

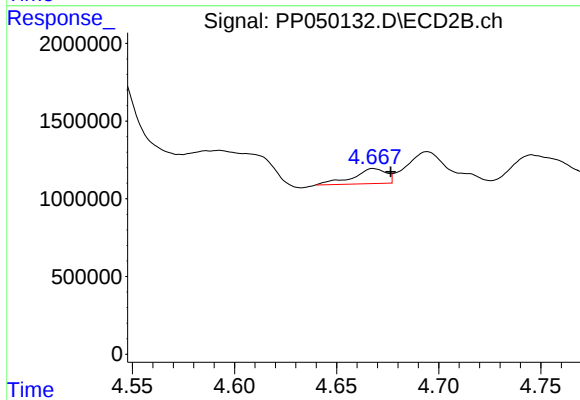
R.T.: 8.561 min
Delta R.T.: -0.012 min
Response: 22735133
Conc: 19.52 ng/ml



#3 AR-1016-1

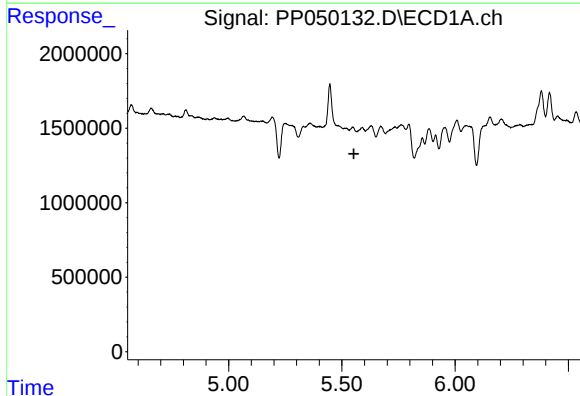
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



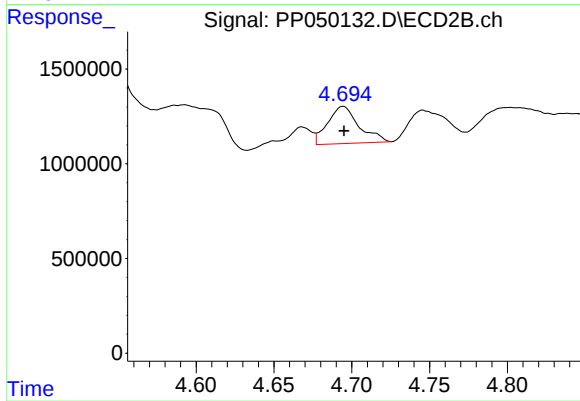
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: -0.009 min
Response: 1092958
Conc: 12.26 ng/ml



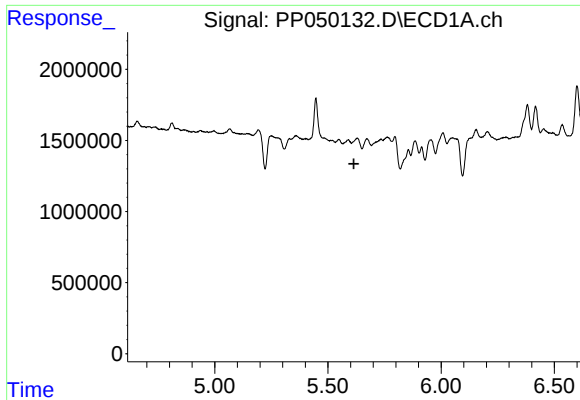
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

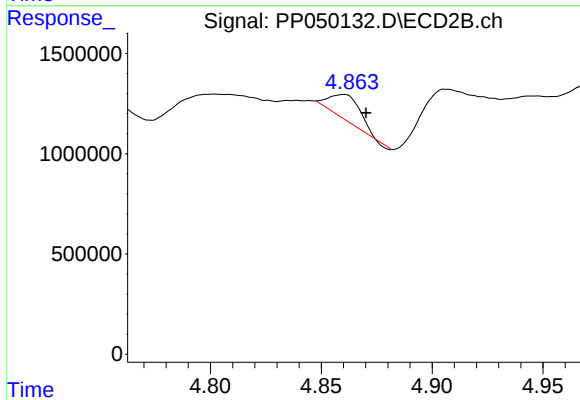
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 2749522
Conc: 21.86 ng/ml



#5 AR-1016-3

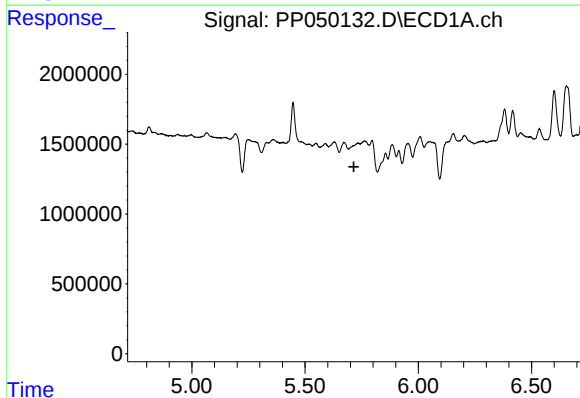
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



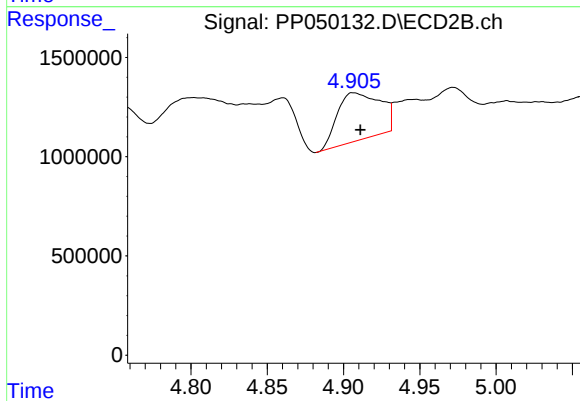
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.010 min
Response: 1189331
Conc: 18.10 ng/ml



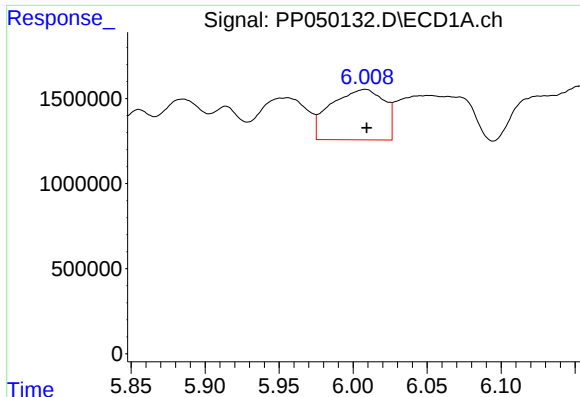
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

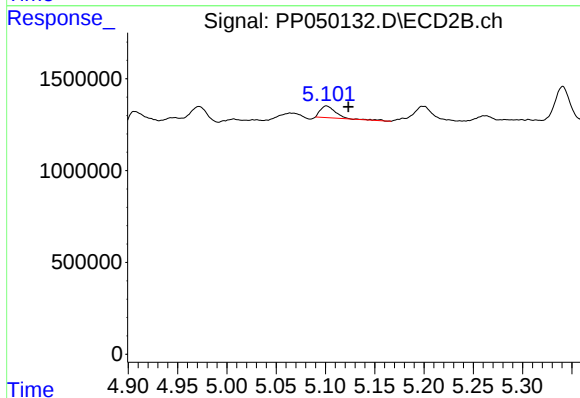
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 4674410
Conc: 87.93 ng/ml



#7 AR-1016-5

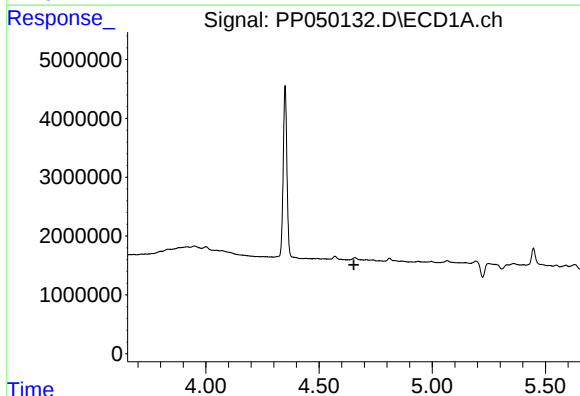
R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 7429392
Conc: 181.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



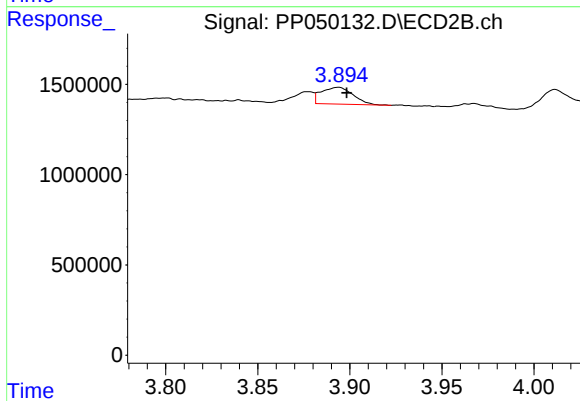
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: -0.022 min
Response: 695464
Conc: 10.11 ng/ml



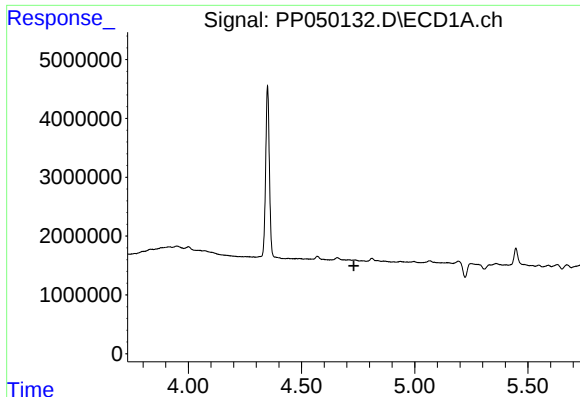
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

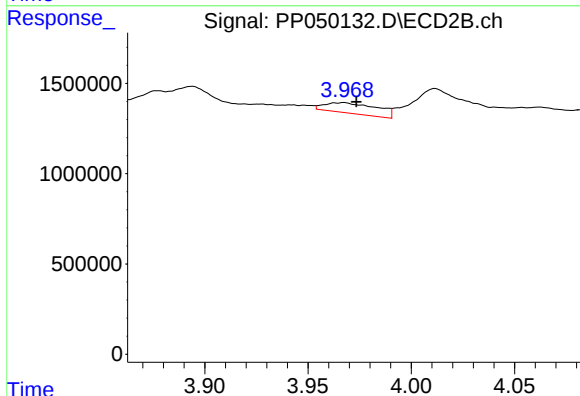
R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 1122720
Conc: 49.15 ng/ml



#10 AR-1221-3

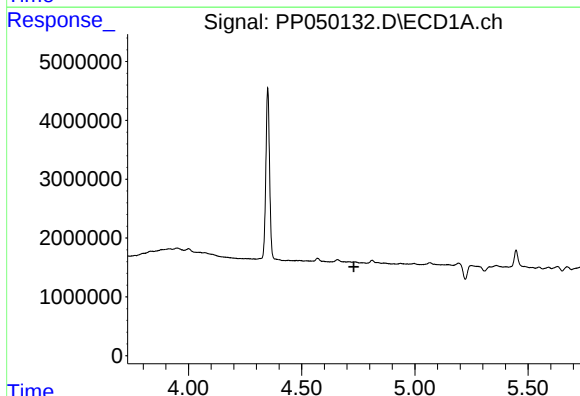
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



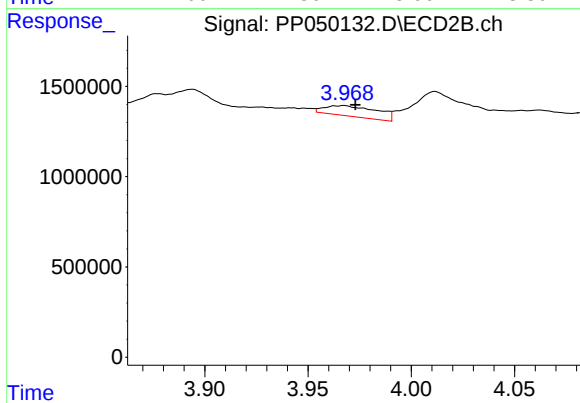
#10 AR-1221-3

R.T.: 3.968 min
Delta R.T.: -0.006 min
Response: 1037223
Conc: 15.24 ng/ml



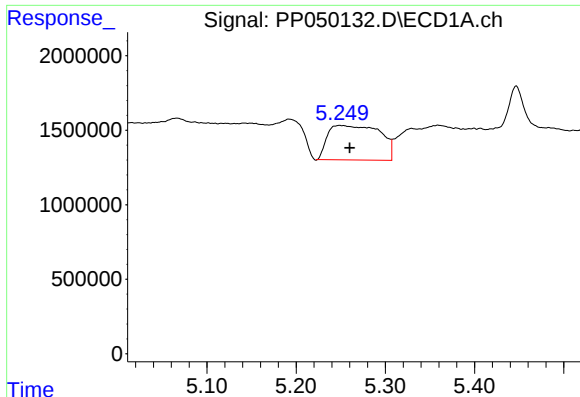
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

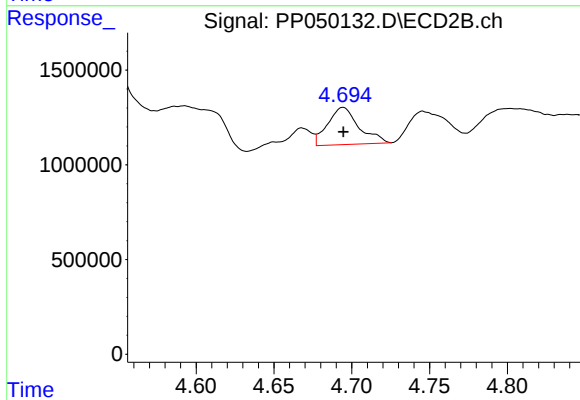
R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 1037223
Conc: 20.22 ng/ml



#12 AR-1232-2

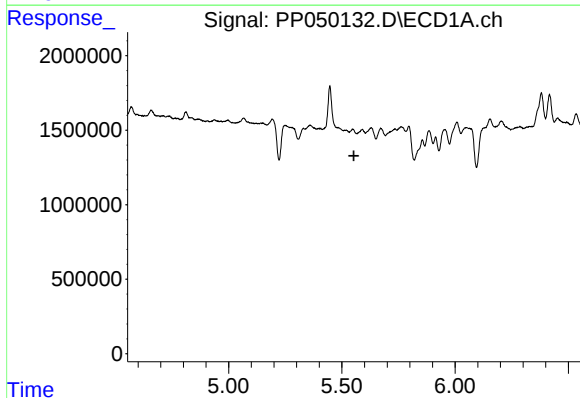
R.T.: 5.250 min
Delta R.T.: -0.010 min
Response: 9445048
Conc: 632.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



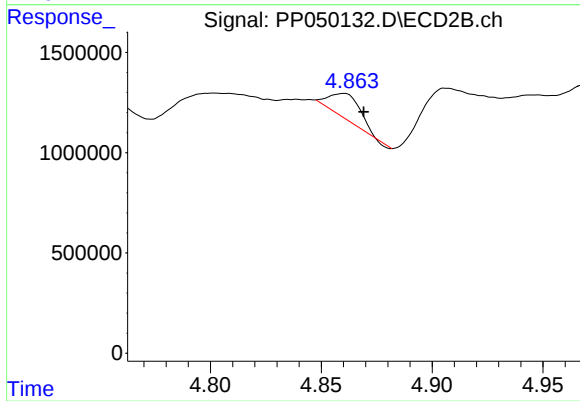
#12 AR-1232-2

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 2749522
Conc: 57.33 ng/ml



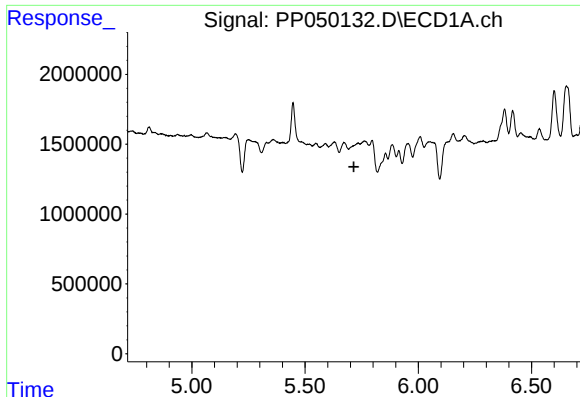
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#13 AR-1232-3

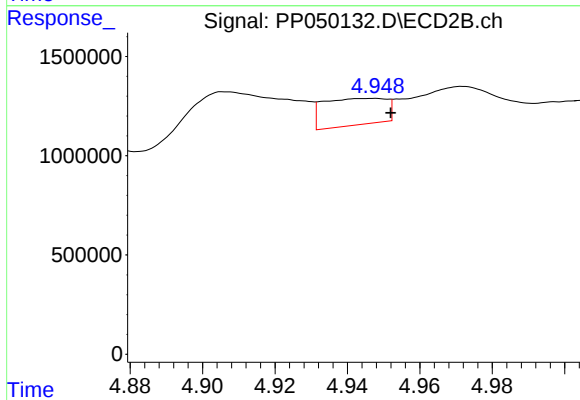
R.T.: 4.860 min
Delta R.T.: -0.009 min
Response: 1189331
Conc: 47.64 ng/ml



#14 AR-1232-4

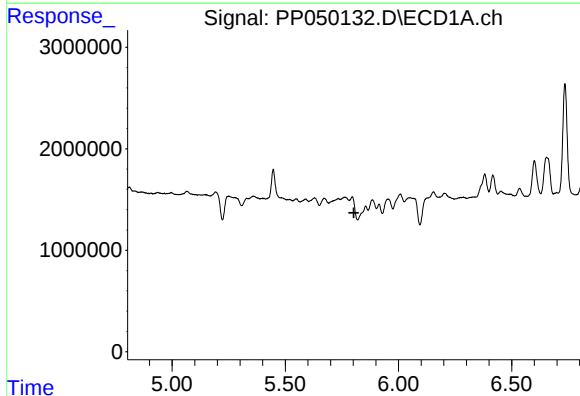
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



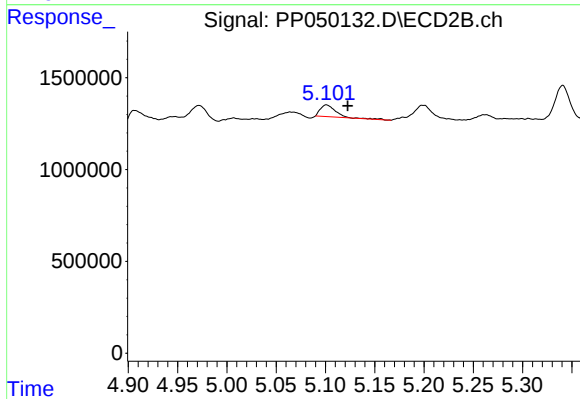
#14 AR-1232-4

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 1620505
Conc: 70.85 ng/ml



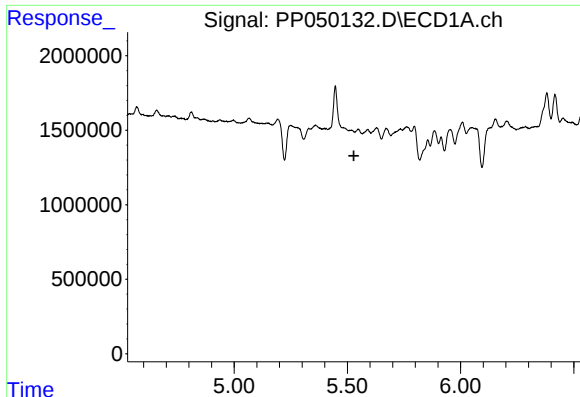
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

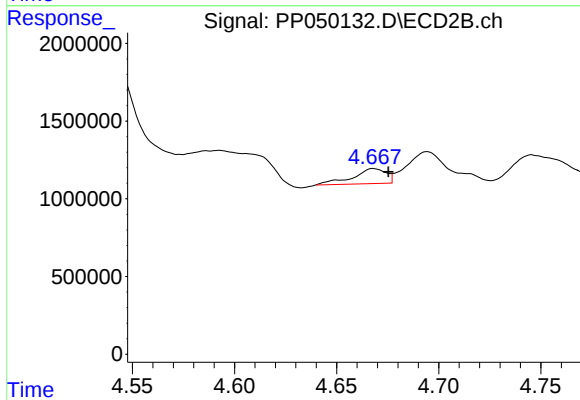
R.T.: 5.101 min
Delta R.T.: -0.022 min
Response: 695464
Conc: 27.03 ng/ml



#16 AR-1242-1

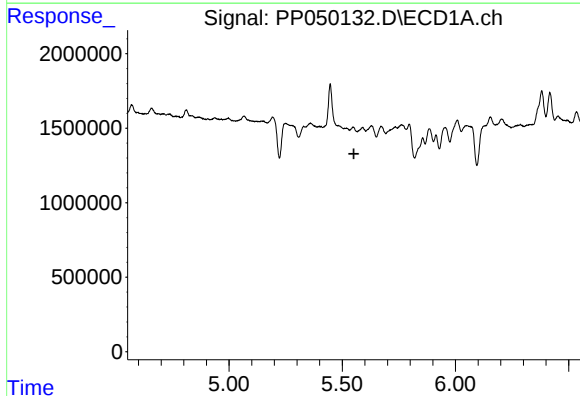
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



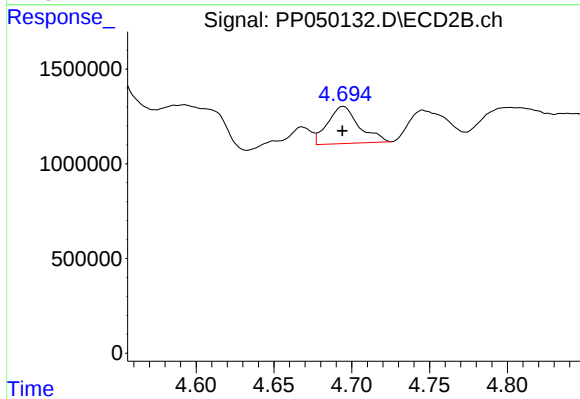
#16 AR-1242-1

R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 1092958
Conc: 15.58 ng/ml



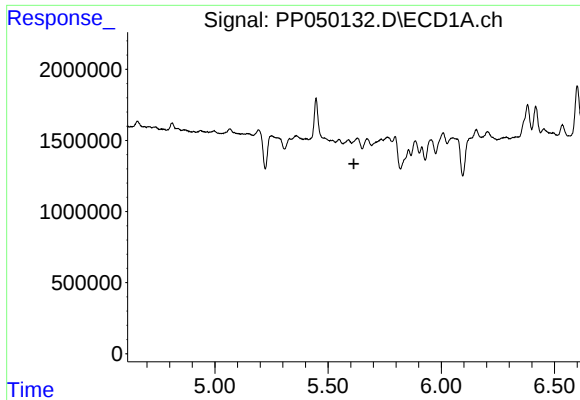
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#17 AR-1242-2

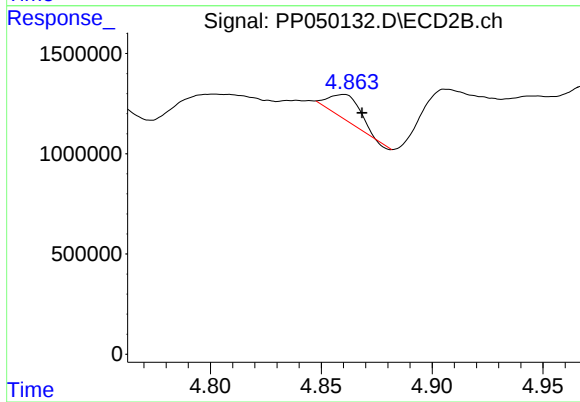
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 2749522
Conc: 27.86 ng/ml



#18 AR-1242-3

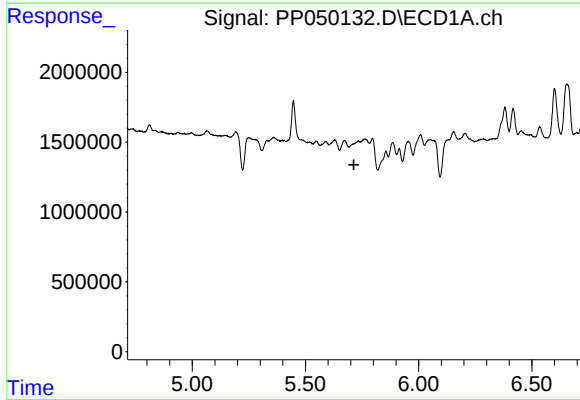
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



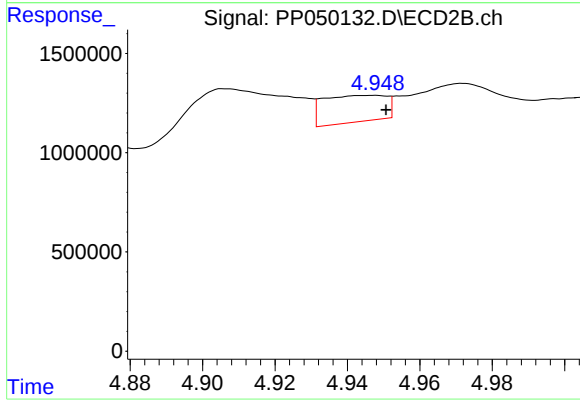
#18 AR-1242-3

R.T.: 4.860 min
Delta R.T.: -0.008 min
Response: 1189331
Conc: 22.79 ng/ml



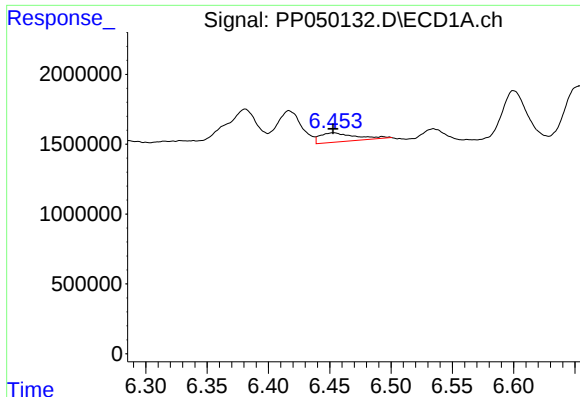
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

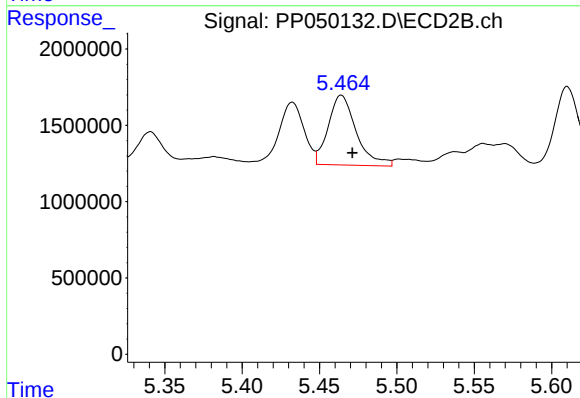
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 1620505
Conc: 30.92 ng/ml



#20 AR-1242-5

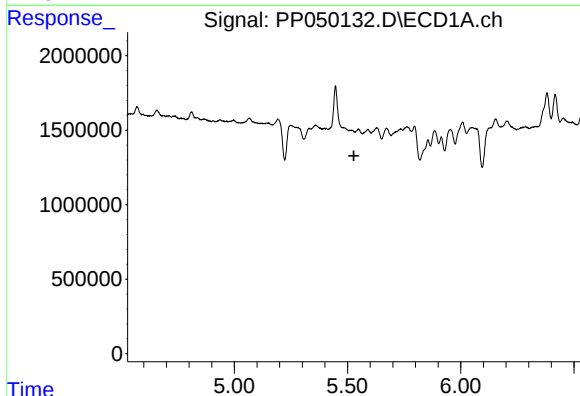
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1315637
Conc: 38.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



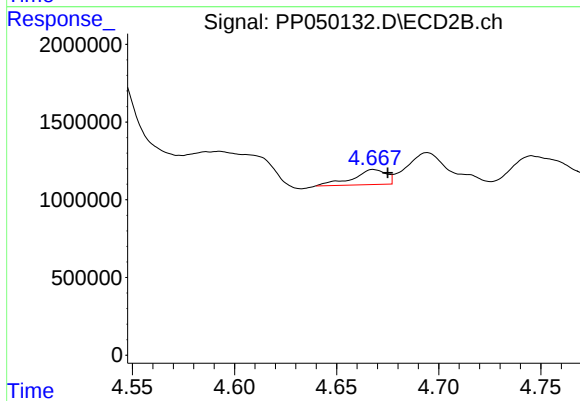
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 5773316
Conc: 90.83 ng/ml



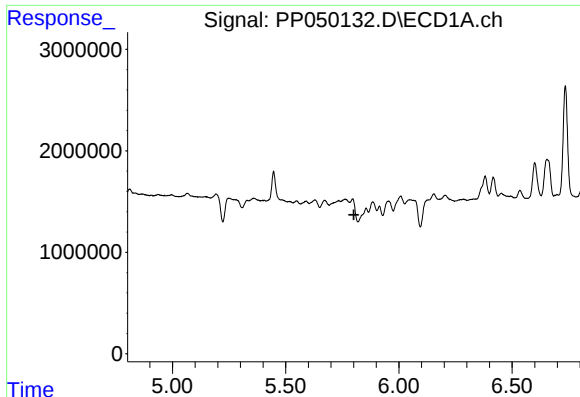
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

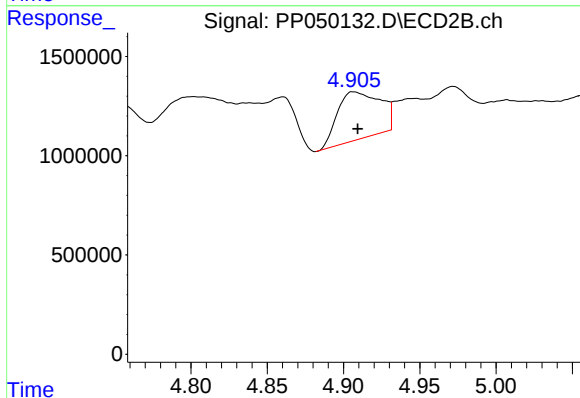
R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 1092958
Conc: 19.44 ng/ml



#22 AR-1248-2

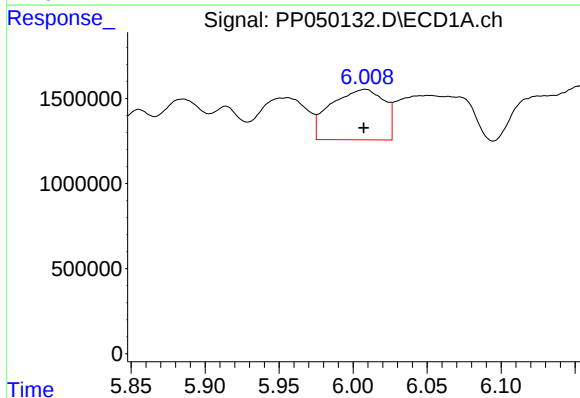
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



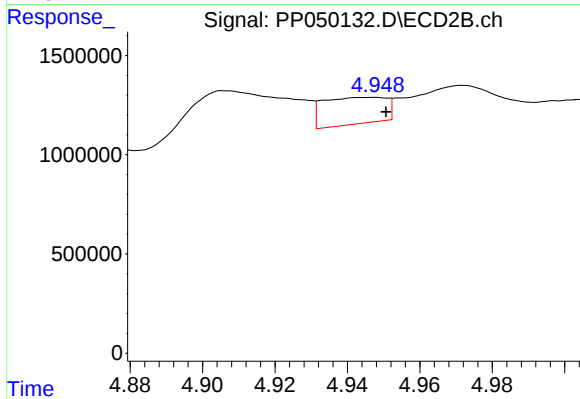
#22 AR-1248-2

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 4674410
Conc: 62.80 ng/ml



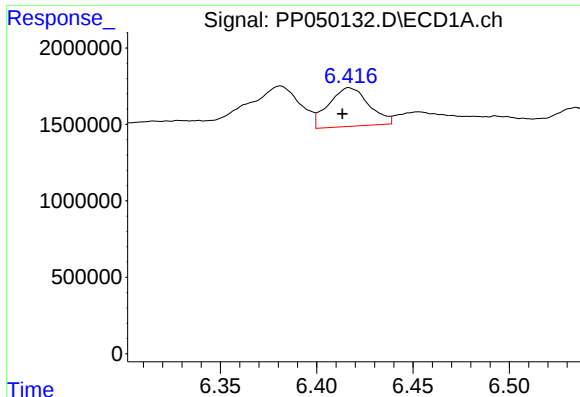
#23 AR-1248-3

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 7429392
Conc: 134.15 ng/ml



#23 AR-1248-3

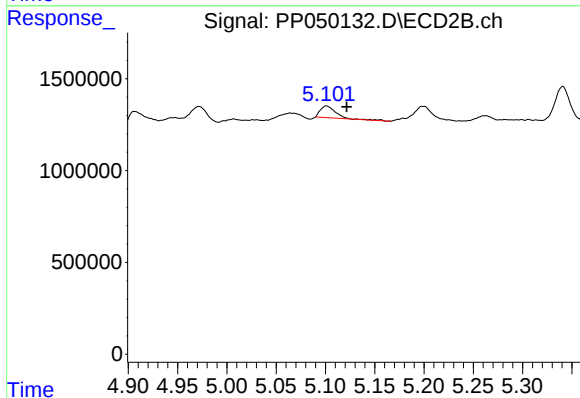
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 1620505
Conc: 21.22 ng/ml



#24 AR-1248-4

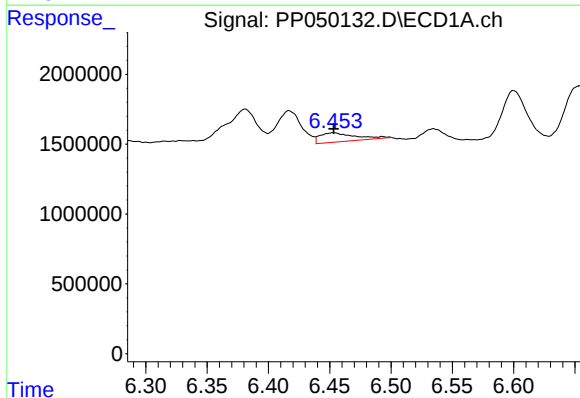
R.T.: 6.417 min
Delta R.T.: 0.004 min
Response: 3675606
Conc: 59.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



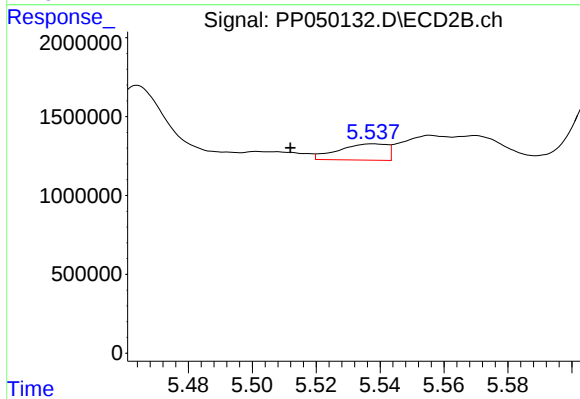
#24 AR-1248-4

R.T.: 5.101 min
Delta R.T.: -0.021 min
Response: 695464
Conc: 7.66 ng/ml



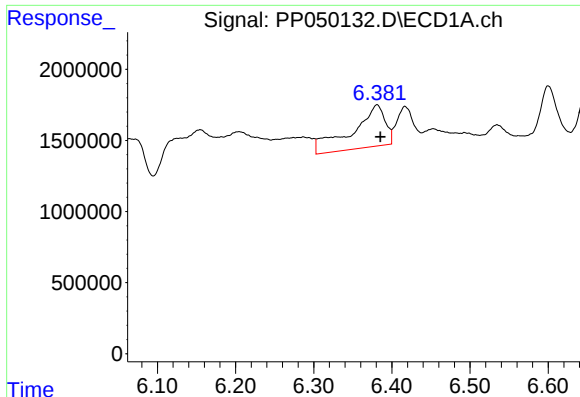
#25 AR-1248-5

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1315637
Conc: 22.35 ng/ml



#25 AR-1248-5

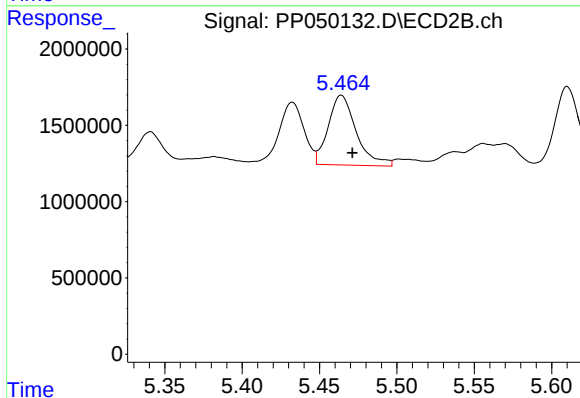
R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 1089752
Conc: 13.08 ng/ml



#26 AR-1254-1

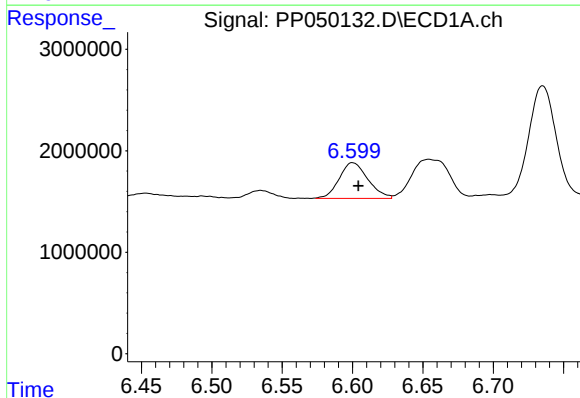
R.T.: 6.381 min
Delta R.T.: -0.005 min
Response: 8597742
Conc: 136.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



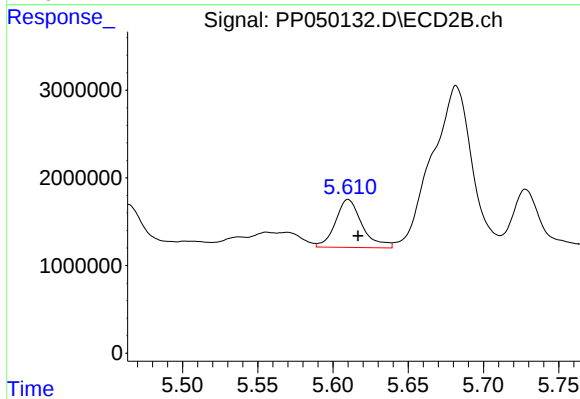
#26 AR-1254-1

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 5773316
Conc: 45.52 ng/ml



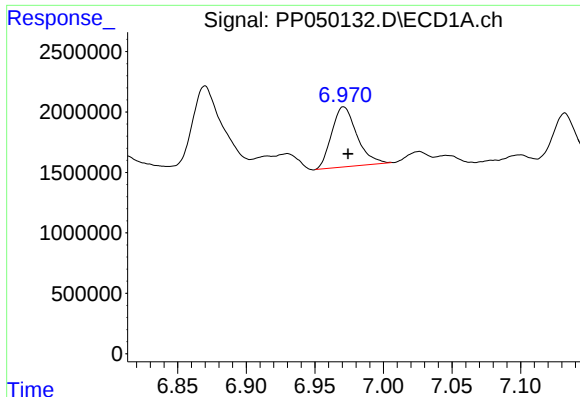
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 4993497
Conc: 51.26 ng/ml



#27 AR-1254-2

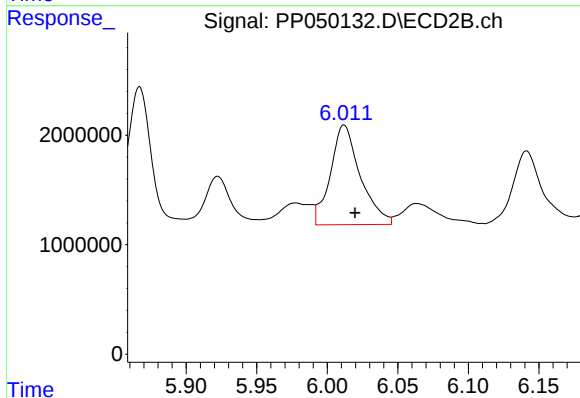
R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 6751624
Conc: 61.08 ng/ml



#28 AR-1254-3

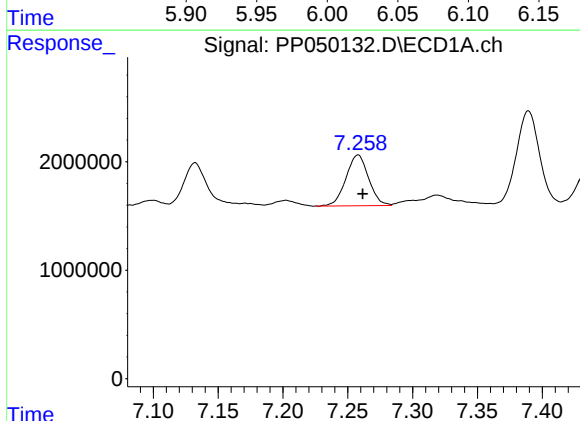
R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 6347575
Conc: 61.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



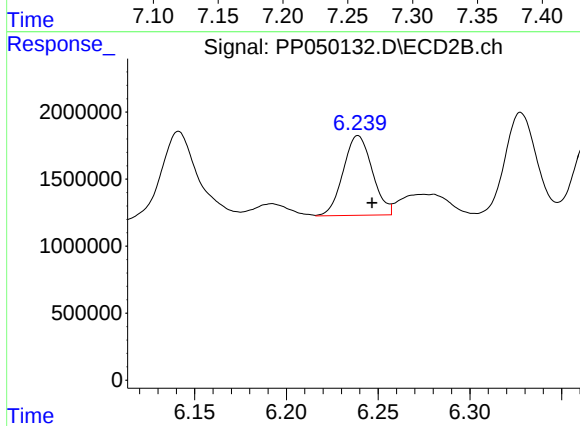
#28 AR-1254-3

R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 13424008
Conc: 82.47 ng/ml



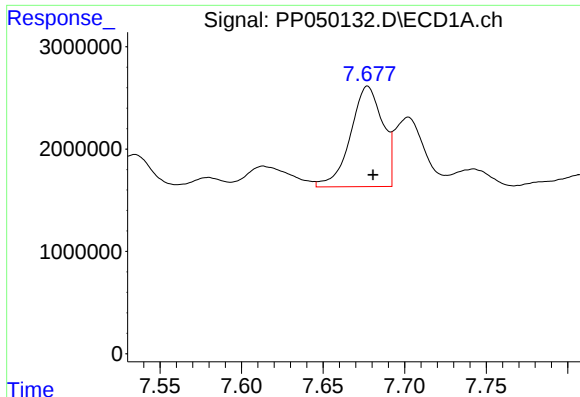
#29 AR-1254-4

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 5697464
Conc: 71.17 ng/ml



#29 AR-1254-4

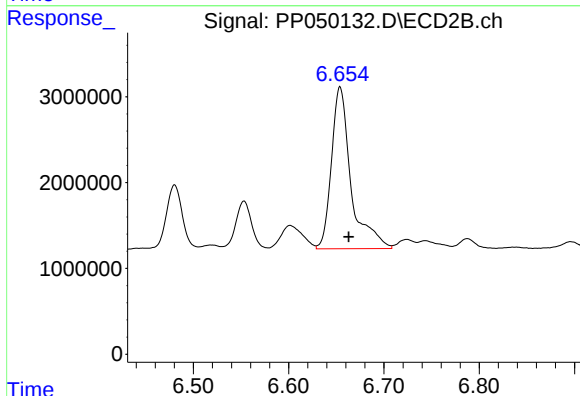
R.T.: 6.239 min
Delta R.T.: -0.008 min
Response: 6550581
Conc: 67.70 ng/ml



#30 AR-1254-5

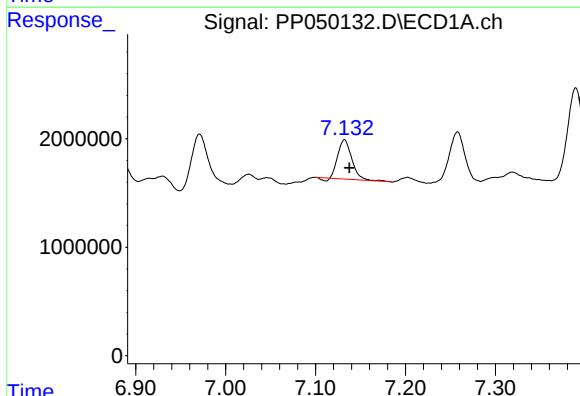
R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 13495340
Conc: 151.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



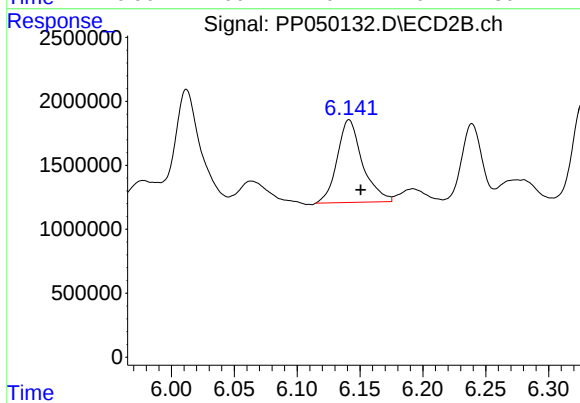
#30 AR-1254-5

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 26913278
Conc: 203.10 ng/ml



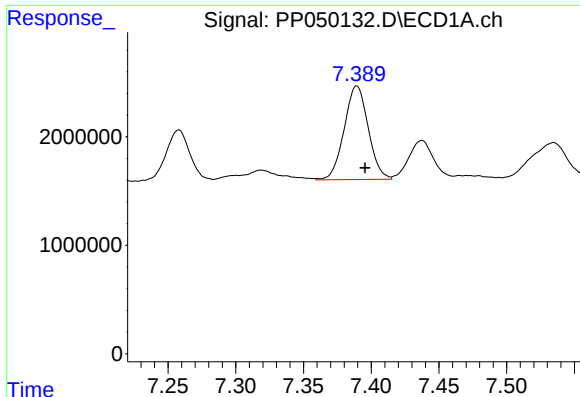
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 3829976
Conc: 50.65 ng/ml



#31 AR-1260-1

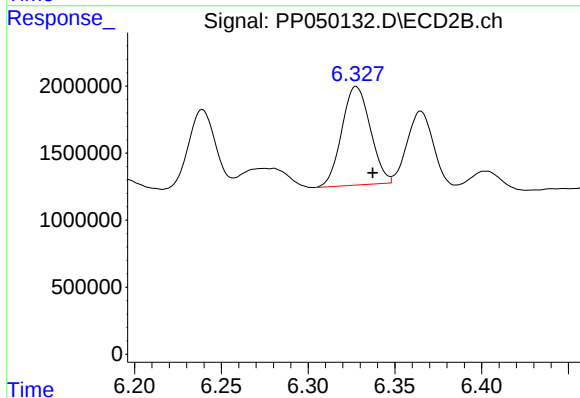
R.T.: 6.141 min
Delta R.T.: -0.009 min
Response: 9021631
Conc: 86.08 ng/ml



#32 AR-1260-2

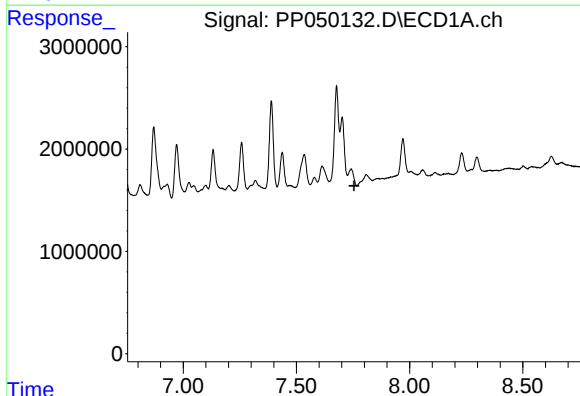
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 10669690
Conc: 112.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



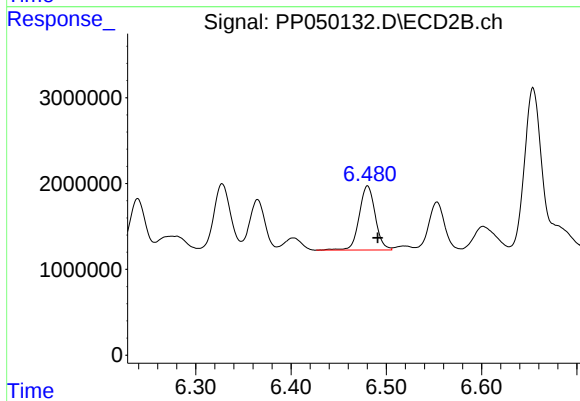
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 8421933
Conc: 69.99 ng/ml



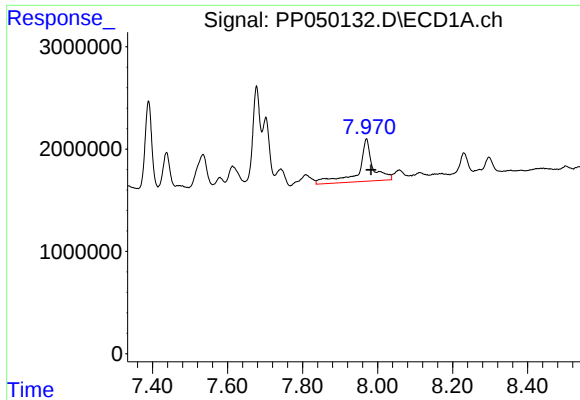
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



#33 AR-1260-3

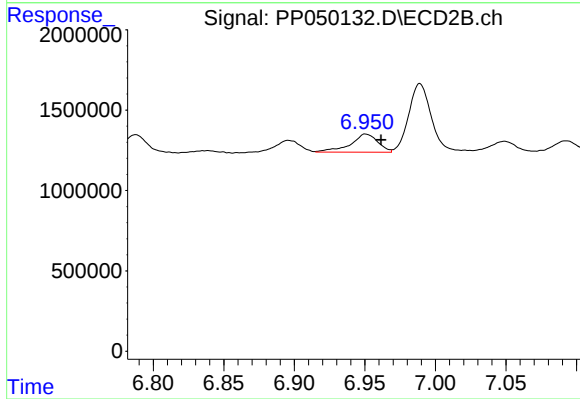
R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 8759404
Conc: 77.41 ng/ml



#34 AR-1260-4

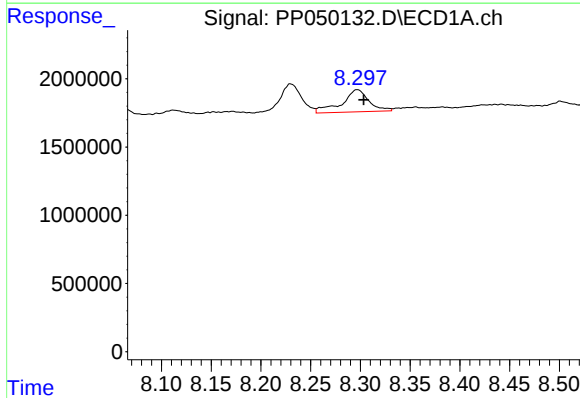
R.T.: 7.970 min
Delta R.T.: -0.012 min
Response: 11206980
Conc: 144.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



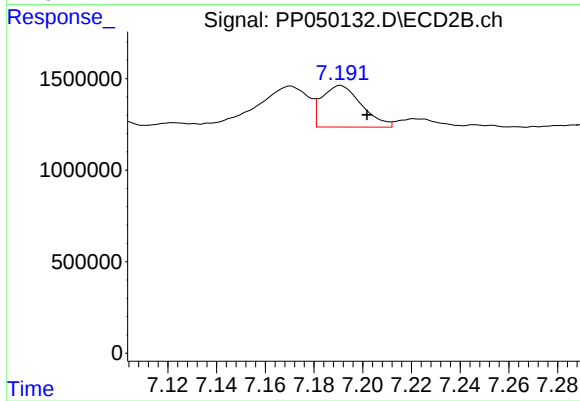
#34 AR-1260-4

R.T.: 6.951 min
Delta R.T.: -0.011 min
Response: 1513015
Conc: 19.78 ng/ml



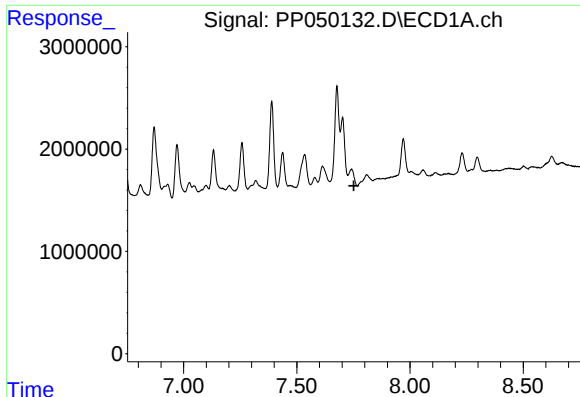
#35 AR-1260-5

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 3093378
Conc: 20.12 ng/ml



#35 AR-1260-5

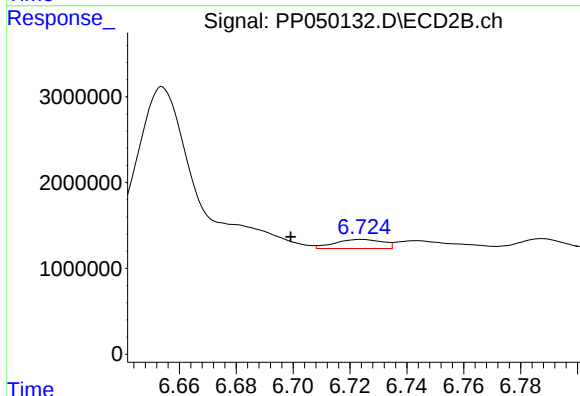
R.T.: 7.191 min
Delta R.T.: -0.011 min
Response: 2560283
Conc: 14.97 ng/ml



#36 AR-1262-1

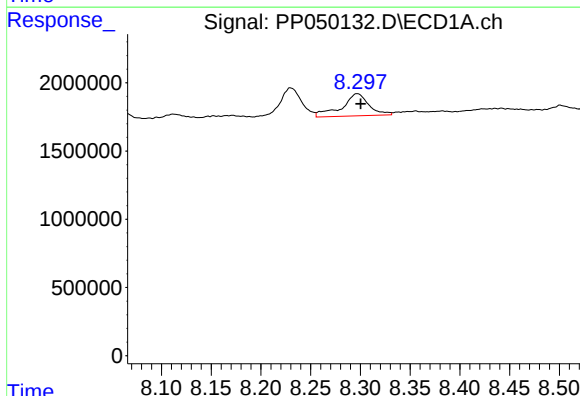
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



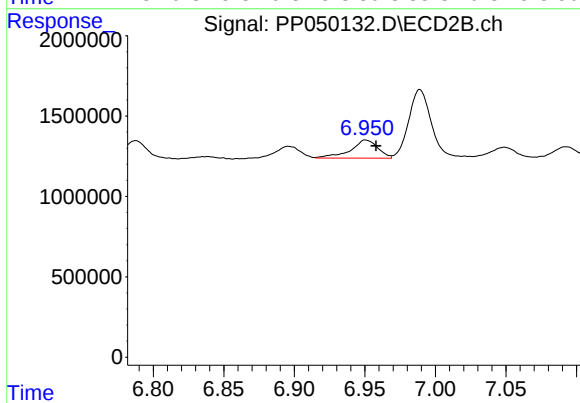
#36 AR-1262-1

R.T.: 6.724 min
Delta R.T.: 0.025 min
Response: 1254761
Conc: 10.59 ng/ml



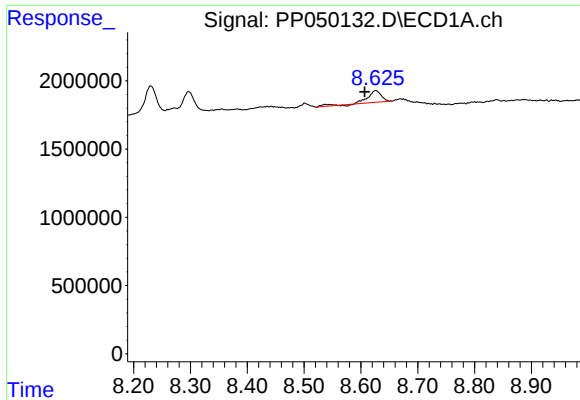
#37 AR-1262-2

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 3093378
Conc: 17.37 ng/ml



#37 AR-1262-2

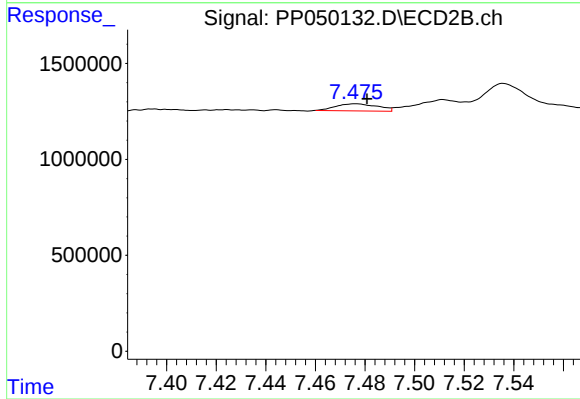
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 1513015
Conc: 14.97 ng/ml



#38 AR-1262-3

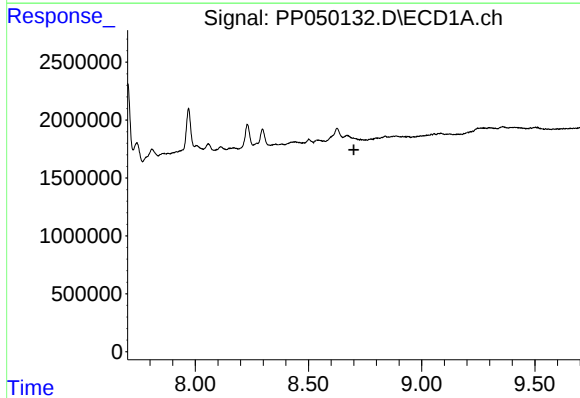
R.T.: 8.626 min
Delta R.T.: 0.020 min
Response: 1490524
Conc: 18.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



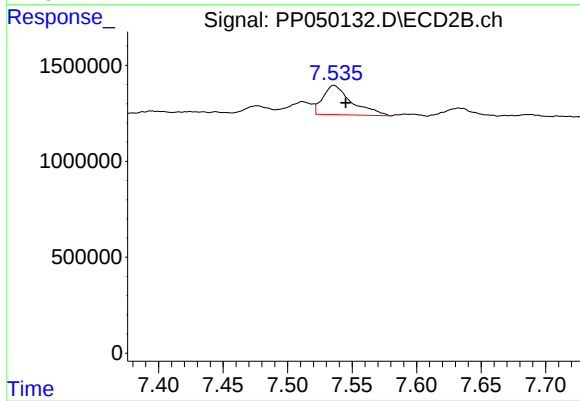
#38 AR-1262-3

R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 436052
Conc: 6.74 ng/ml



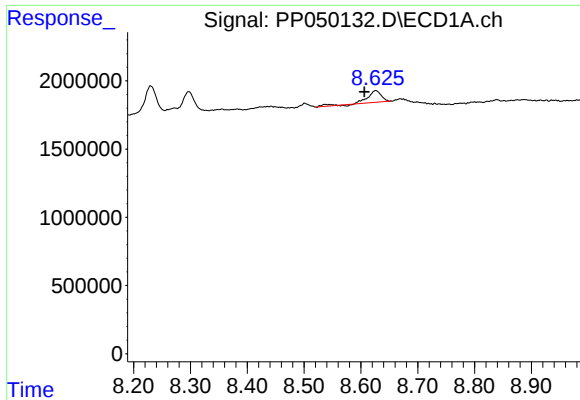
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

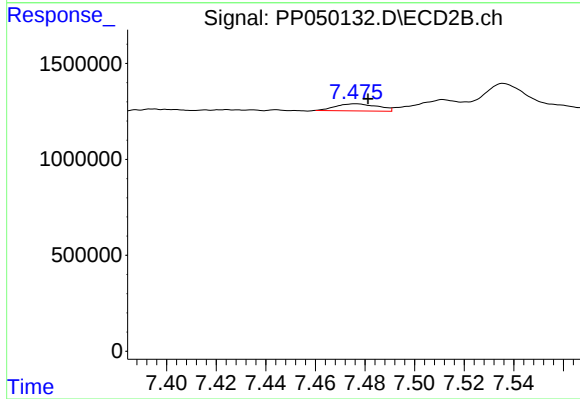
R.T.: 7.536 min
Delta R.T.: -0.009 min
Response: 2362727
Conc: 18.47 ng/ml



#41 AR-1268-1

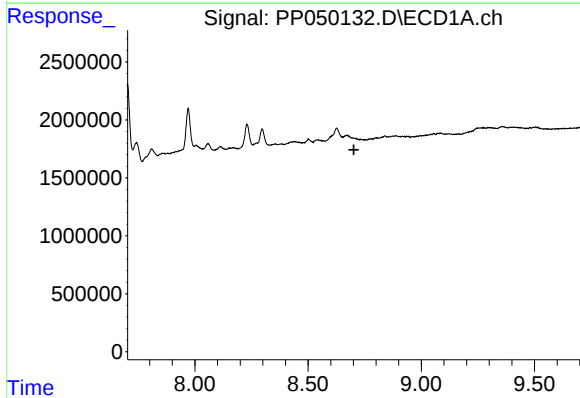
R.T.: 8.626 min
Delta R.T.: 0.020 min
Response: 1490524
Conc: 7.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



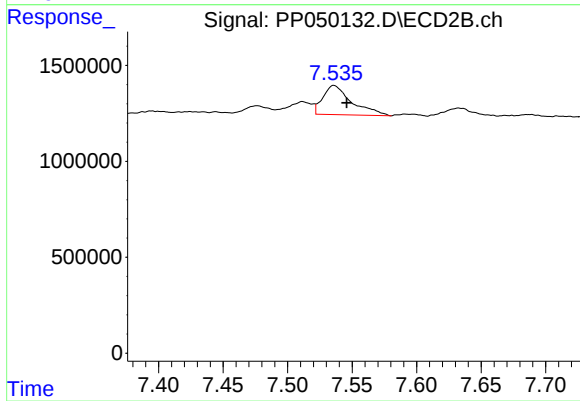
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 436052
Conc: 2.37 ng/ml



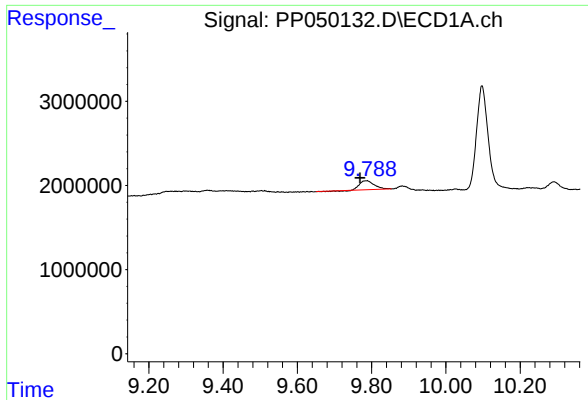
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

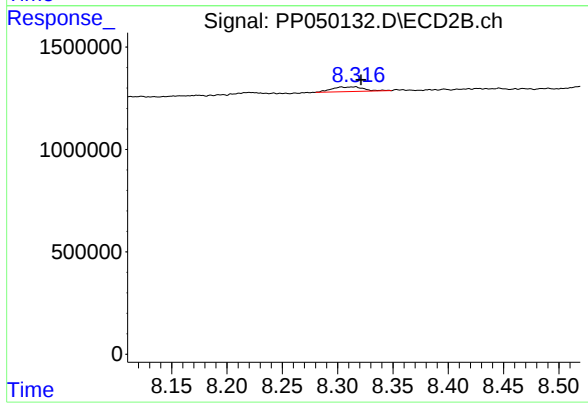
R.T.: 7.536 min
Delta R.T.: -0.010 min
Response: 2362727
Conc: 13.66 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.017 min
Response: 2885196
Conc: 5.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 456196
Conc: 1.11 ng/ml