

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
 Data File : PP050183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 15:40
 Operator : YP\AJ
 Sample : N4023-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 02:41:00 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...	4.352	3.601	29904766	61681954	20.608	25.235
2)	SA Decachlor...	10.105	8.566	20139340	17762201	14.239	15.252
Target Compounds							
3)	L1 AR-1016-1	0.000	4.660f	0	282883	N.D.	3.173 #
5)	L1 AR-1016-3	0.000	4.884	0	1692444	N.D.	25.755 #
6)	L1 AR-1016-4	0.000	4.907	0	453418	N.D.	8.530 #
7)	L1 AR-1016-5	0.000	5.134	0	632459	N.D.	9.199 #
8)	L2 AR-1221-1	0.000	3.801	0	1265677	N.D.	41.931 #
9)	L2 AR-1221-2	0.000	3.896	0	1630653	N.D.	71.389 #
10)	L2 AR-1221-3	0.000	3.967	0	233305	N.D.	3.429 #
11)	L3 AR-1232-1	0.000	3.967	0	233305	N.D.	4.548 #
13)	L3 AR-1232-3	0.000	4.884	0	1692444	N.D.	67.799 #
14)	L3 AR-1232-4	0.000	4.970f	0	955659	N.D.	41.781 #
15)	L3 AR-1232-5	0.000	5.134	0	632459	N.D.	24.584 #
16)	L4 AR-1242-1	0.000	4.660	0	282883	N.D.	4.033 #
18)	L4 AR-1242-3	0.000	4.884f	0	1692444	N.D.	32.431 #
19)	L4 AR-1242-4	0.000	4.970f	0	955659	N.D.	18.234 #
20)	L4 AR-1242-5	0.000	5.465	0	1195704	N.D.	18.811 #
21)	L5 AR-1248-1	0.000	4.660	0	282883	N.D.	5.031 #
22)	L5 AR-1248-2	0.000	4.907	0	453418	N.D.	6.092 #
23)	L5 AR-1248-3	0.000	4.970f	0	955659	N.D.	12.516 #
24)	L5 AR-1248-4	0.000	5.134	0	632459	N.D.	6.965 #
25)	L5 AR-1248-5	0.000	5.511	0	306920	N.D.	3.683 #
26)	L6 AR-1254-1	0.000	5.465	0	1195704	N.D.	9.428 #
27)	L6 AR-1254-2	6.612	5.612	2654887	720020	27.251	6.514 #
28)	L6 AR-1254-3	0.000	6.030	0	4038852	N.D.	24.813 #
29)	L6 AR-1254-4	7.234f	6.241	4356848	194031	54.424	2.005 #
30)	L6 AR-1254-5	7.679	6.657	5176896	16867257	58.245	127.285 #
31)	L7 AR-1260-1	7.128	6.145	7112864	4471012	94.071	42.662 #
32)	L7 AR-1260-2	7.390	6.339	8468111	13912306	89.454	115.622 #
33)	L7 AR-1260-3	7.751	6.486	8778483	6039801	140.186	53.377 #
34)	L7 AR-1260-4	7.982	6.952	9546112	7973225	123.375	104.236
35)	L7 AR-1260-5	8.301	7.196	16437917	22480613	106.913	131.466
36)	L8 AR-1262-1	7.751	6.696	8778483	12309772	91.198	103.851
37)	L8 AR-1262-2	8.301	6.952	16437917	7973225	92.308	78.897
38)	L8 AR-1262-3	8.607	7.478	23077317	16073368	293.873	248.315
39)	L8 AR-1262-4	8.702	7.543	25329963	24308996	560.529	190.018 #
40)	L8 AR-1262-5	9.362	8.035	17120087	13223790	245.725	240.813
41)	L9 AR-1268-1	8.607	7.478	23077317	16073368	113.028	87.510
42)	L9 AR-1268-2	8.702	7.543	25329963	24308996	136.557	140.507
43)	L9 AR-1268-3	8.925	7.746	7562770	6775376	47.975	48.157
44)	L9 AR-1268-4	9.362	8.035	17120087	13223790	228.717	218.687

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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
45) L9	AR-1268-5	9.772	8.320	40094682	26321544	77.866	64.330

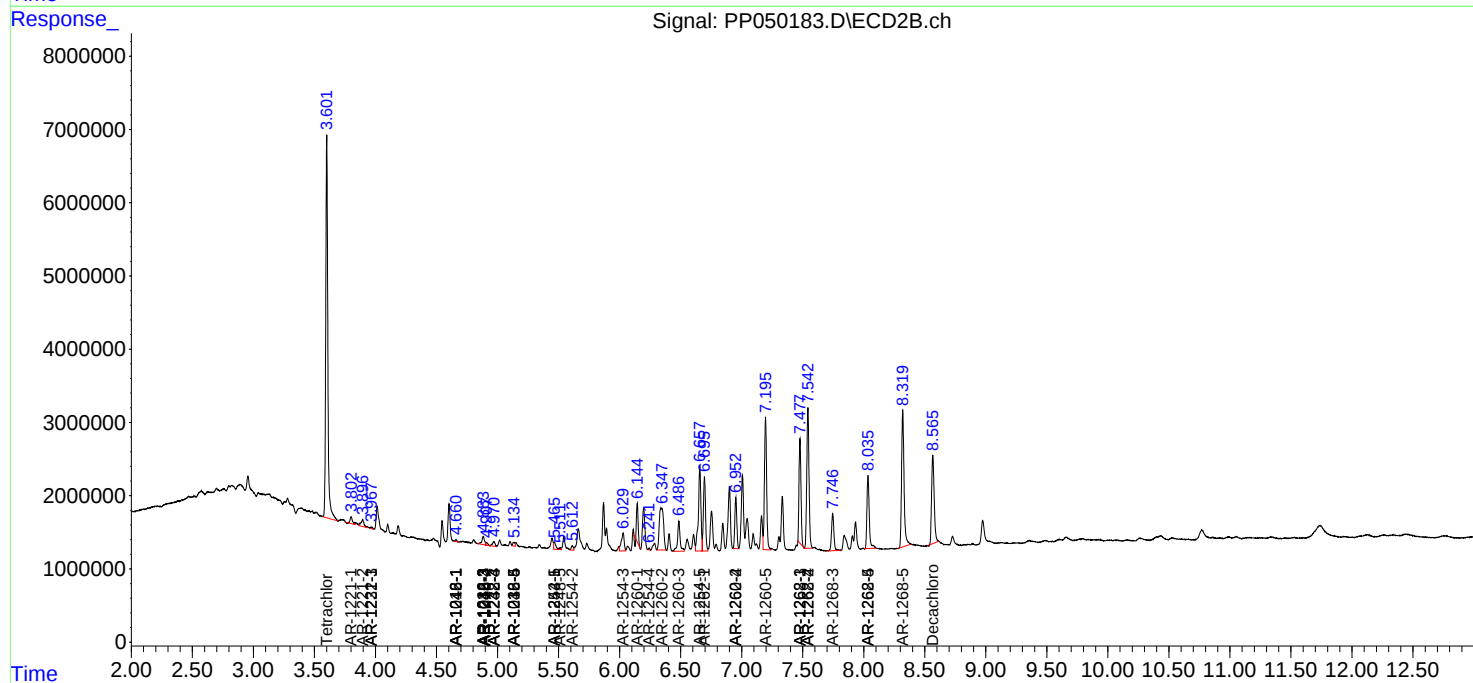
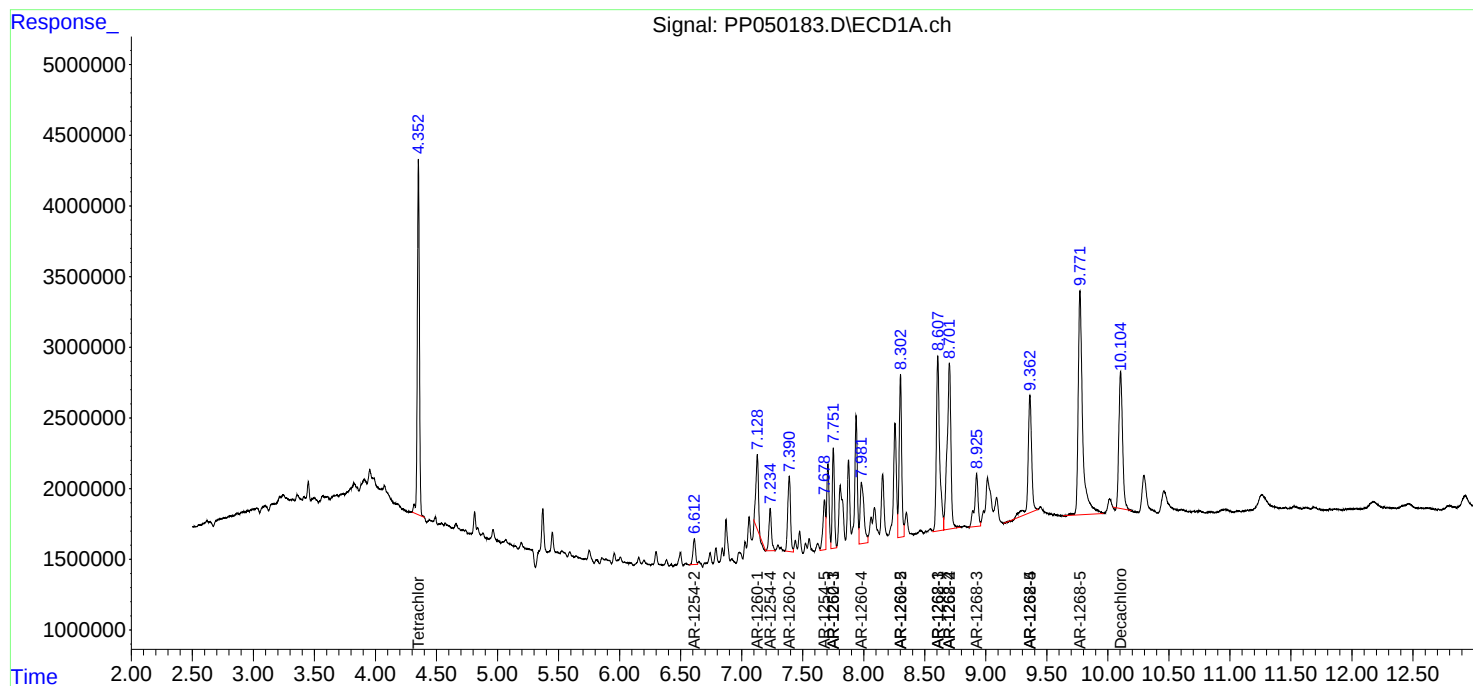
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

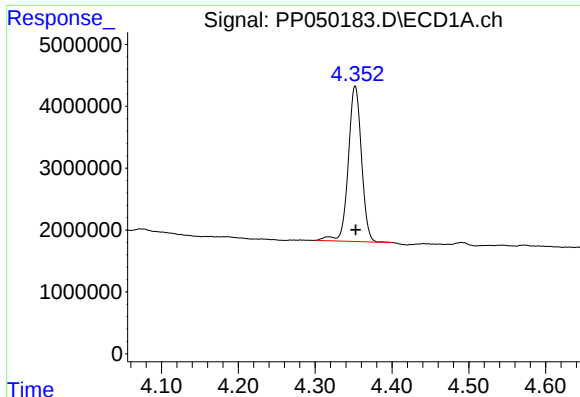
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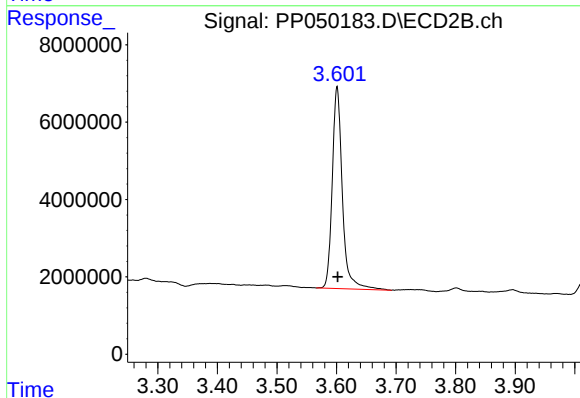




#1 Tetrachloro-m-xylene

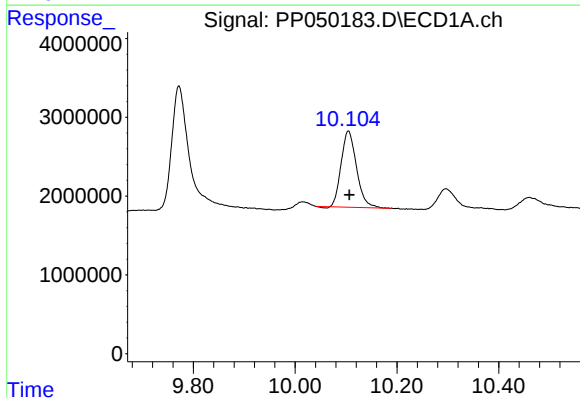
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 29904766
Conc: 20.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



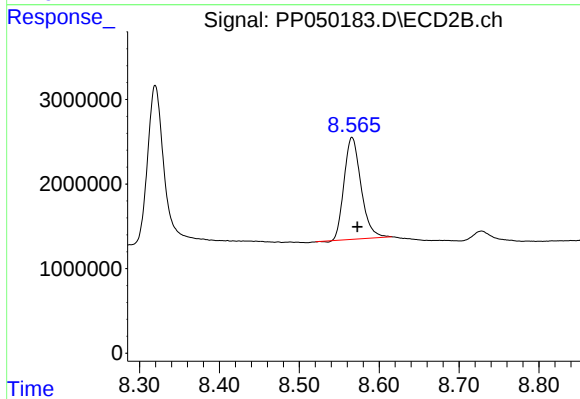
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 61681954
Conc: 25.23 ng/ml



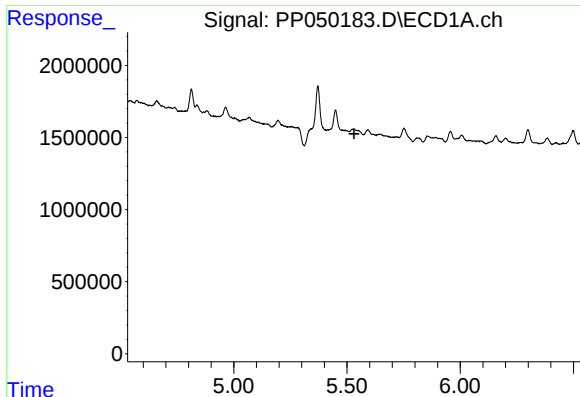
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.002 min
Response: 20139340
Conc: 14.24 ng/ml



#2 Decachlorobiphenyl

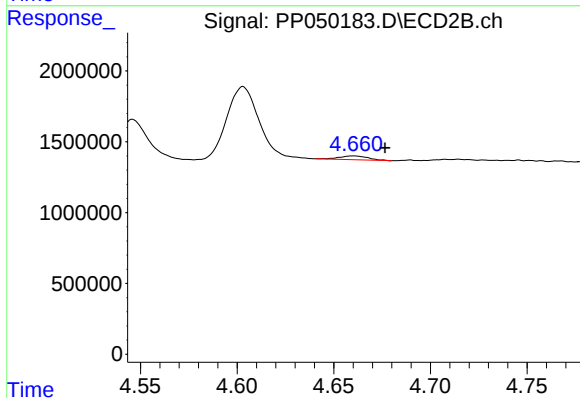
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 17762201
Conc: 15.25 ng/ml



#3 AR-1016-1

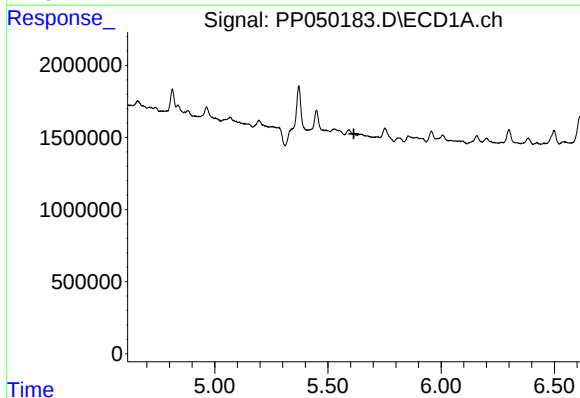
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



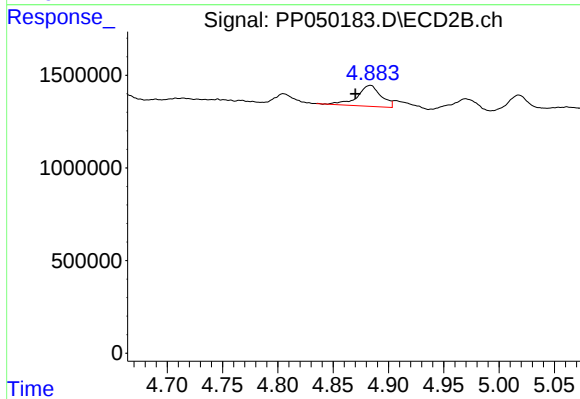
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.016 min
Response: 282883
Conc: 3.17 ng/ml



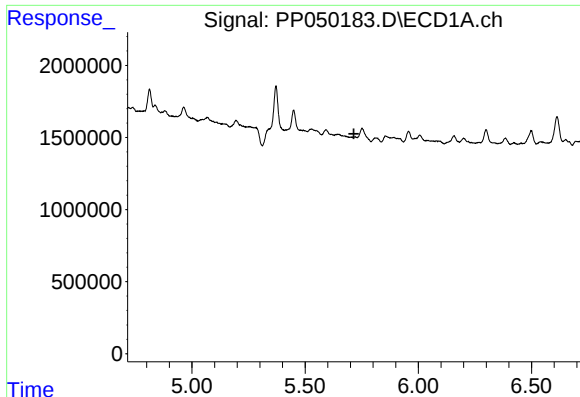
#5 AR-1016-3

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



#5 AR-1016-3

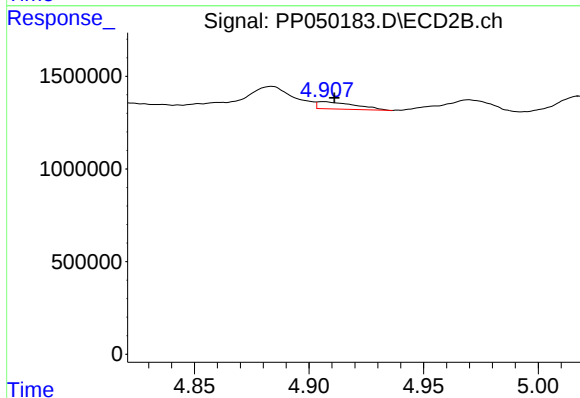
R.T.: 4.884 min
Delta R.T.: 0.014 min
Response: 1692444
Conc: 25.75 ng/ml



#6 AR-1016-4

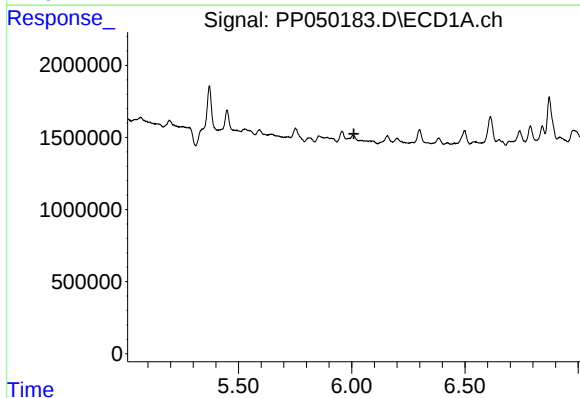
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



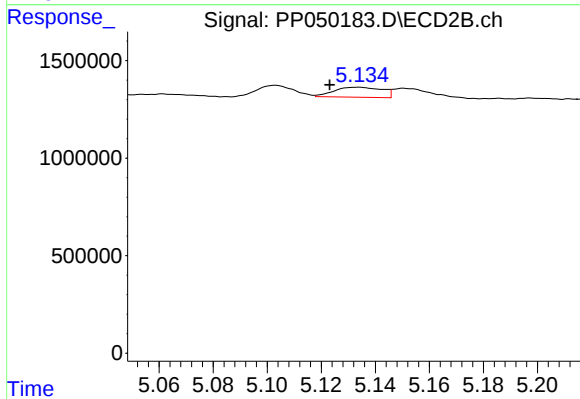
#6 AR-1016-4

R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 453418
Conc: 8.53 ng/ml



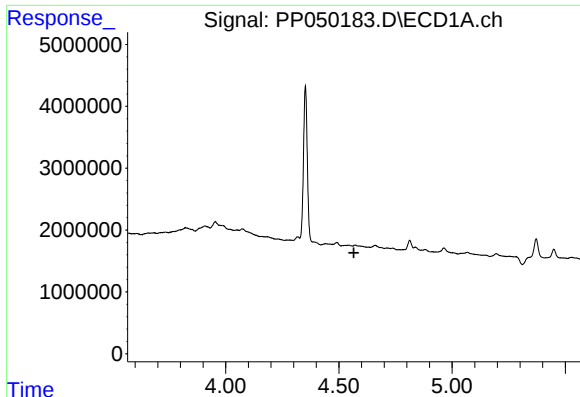
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

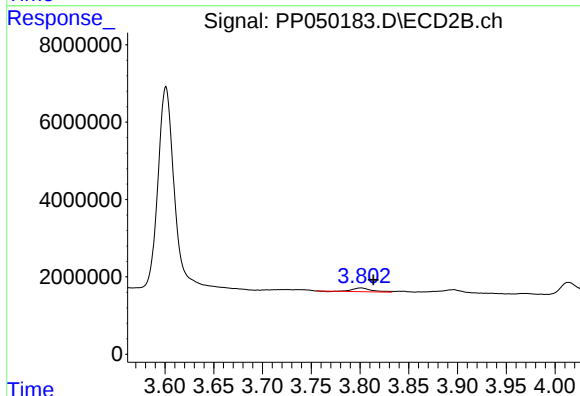
R.T.: 5.134 min
Delta R.T.: 0.011 min
Response: 632459
Conc: 9.20 ng/ml



#8 AR-1221-1

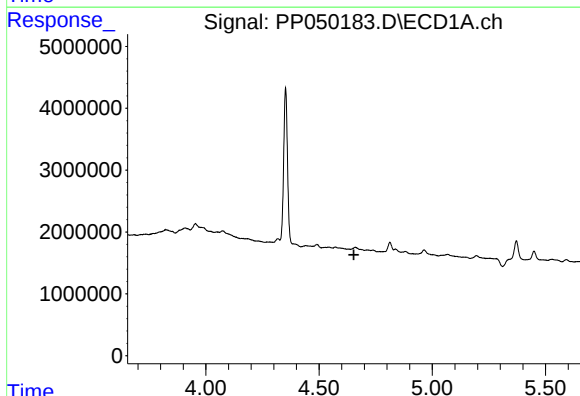
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



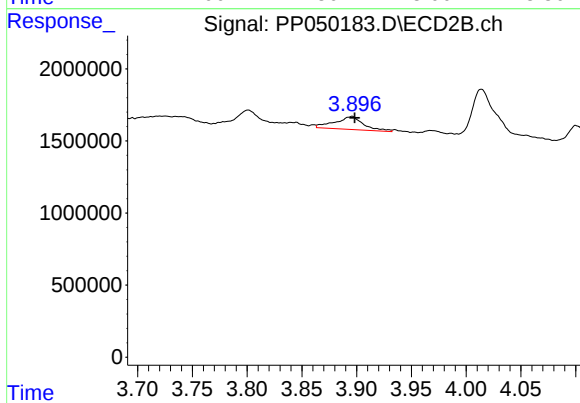
#8 AR-1221-1

R.T.: 3.801 min
Delta R.T.: -0.013 min
Response: 1265677
Conc: 41.93 ng/ml



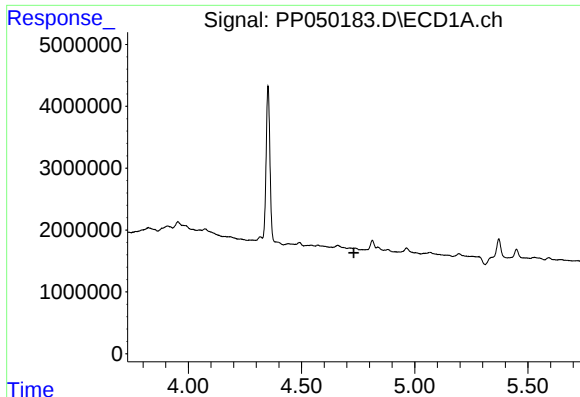
#9 AR-1221-2

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



#9 AR-1221-2

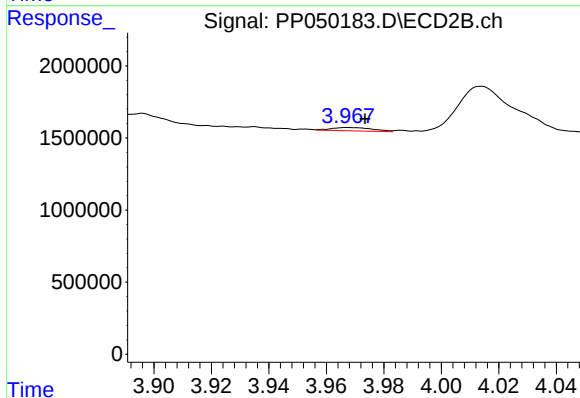
R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 1630653
Conc: 71.39 ng/ml



#10 AR-1221-3

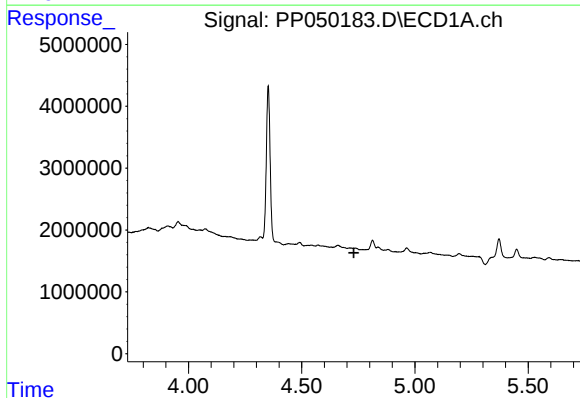
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



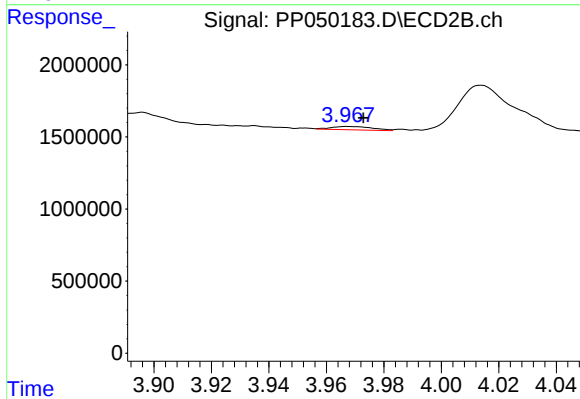
#10 AR-1221-3

R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 233305
Conc: 3.43 ng/ml



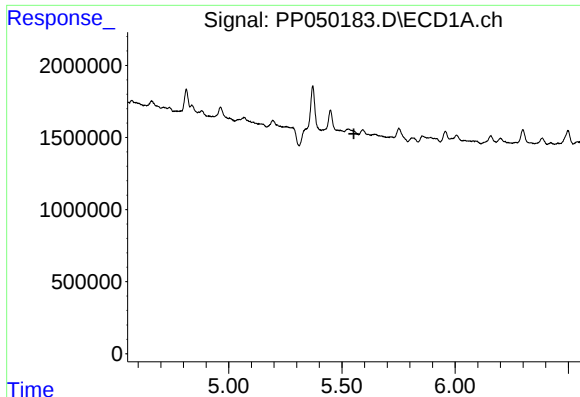
#11 AR-1232-1

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



#11 AR-1232-1

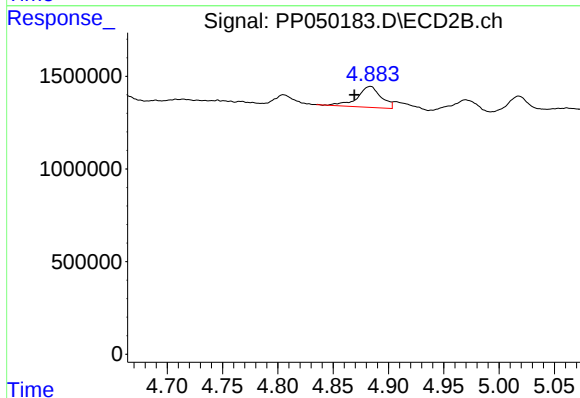
R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 233305
Conc: 4.55 ng/ml



#13 AR-1232-3

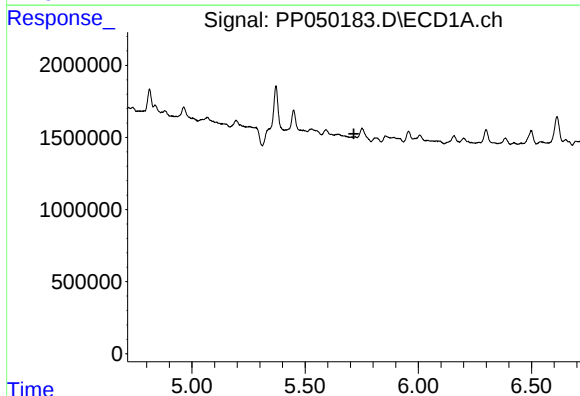
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



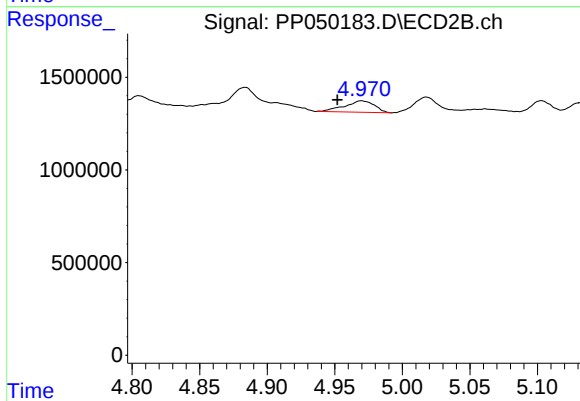
#13 AR-1232-3

R.T.: 4.884 min
Delta R.T.: 0.015 min
Response: 1692444
Conc: 67.80 ng/ml



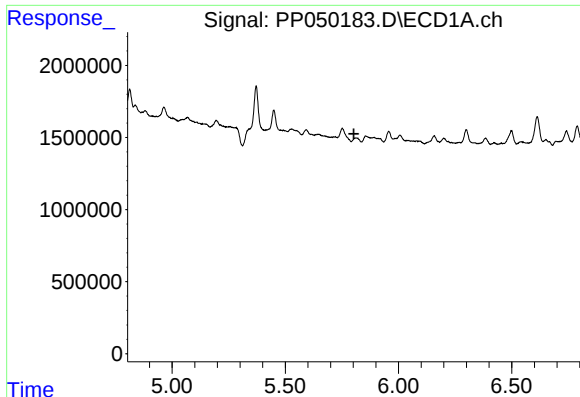
#14 AR-1232-4

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



#14 AR-1232-4

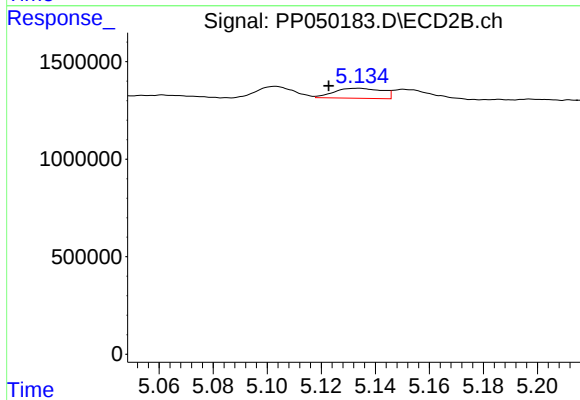
R.T.: 4.970 min
Delta R.T.: 0.018 min
Response: 955659
Conc: 41.78 ng/ml



#15 AR-1232-5

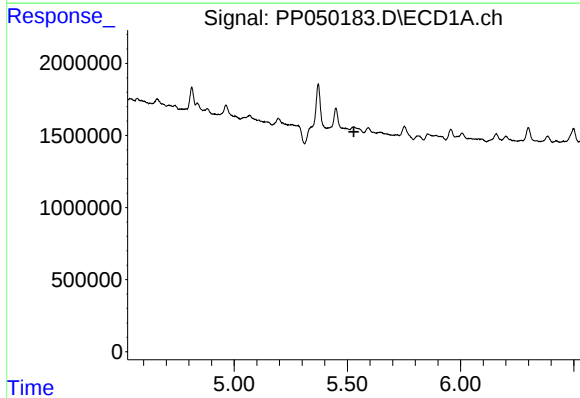
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



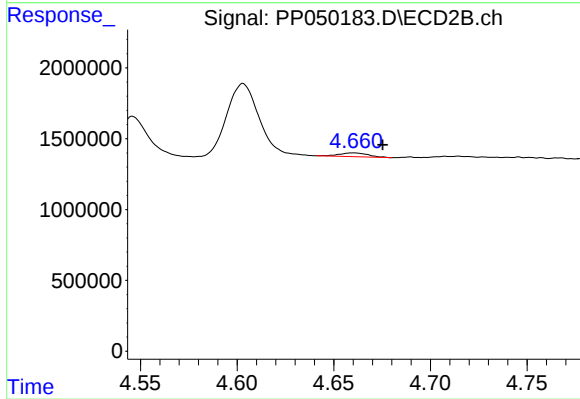
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: 0.011 min
Response: 632459
Conc: 24.58 ng/ml



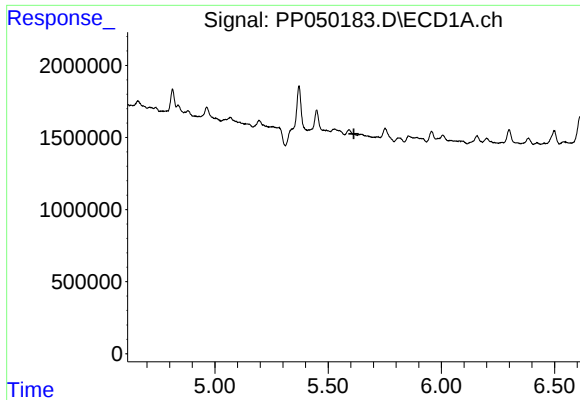
#16 AR-1242-1

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



#16 AR-1242-1

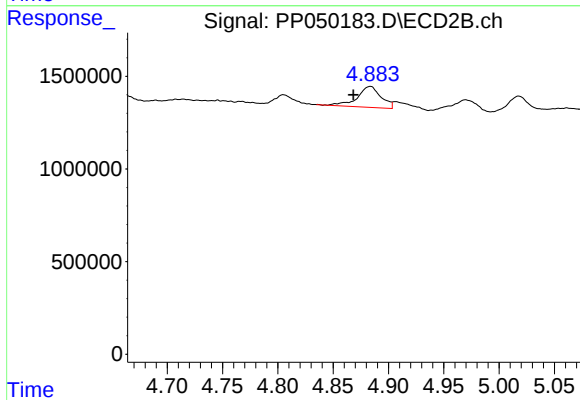
R.T.: 4.660 min
Delta R.T.: -0.015 min
Response: 282883
Conc: 4.03 ng/ml



#18 AR-1242-3

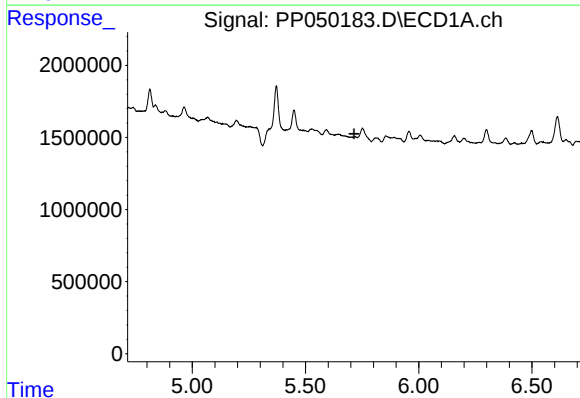
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



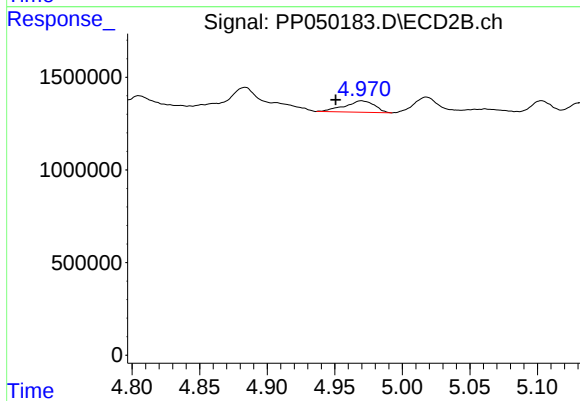
#18 AR-1242-3

R.T.: 4.884 min
Delta R.T.: 0.015 min
Response: 1692444
Conc: 32.43 ng/ml



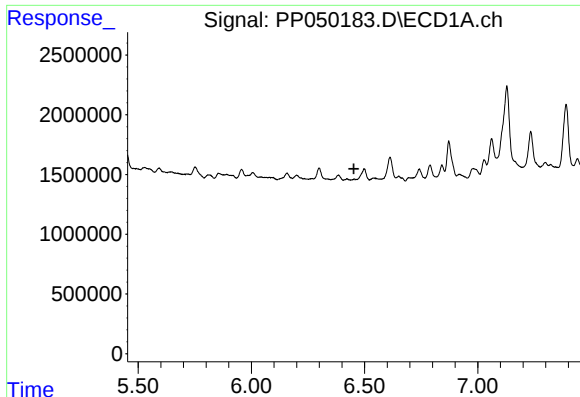
#19 AR-1242-4

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



#19 AR-1242-4

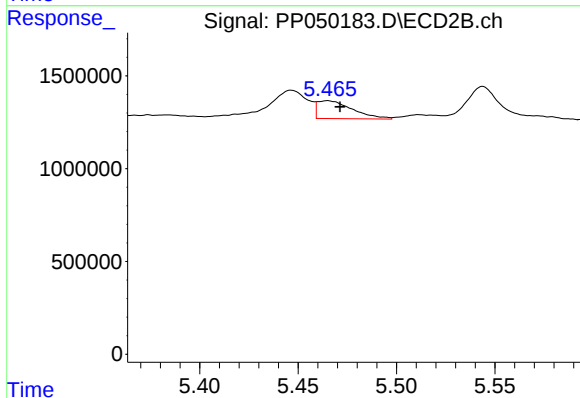
R.T.: 4.970 min
Delta R.T.: 0.019 min
Response: 955659
Conc: 18.23 ng/ml



#20 AR-1242-5

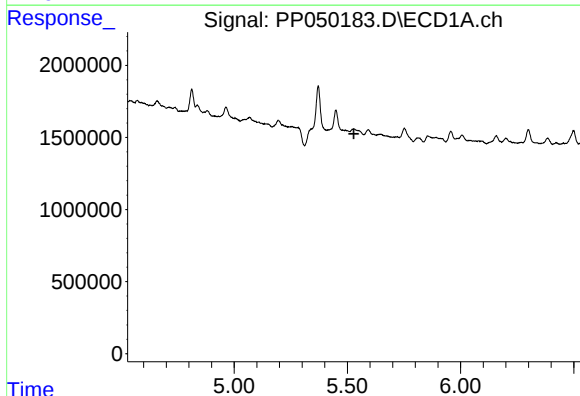
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



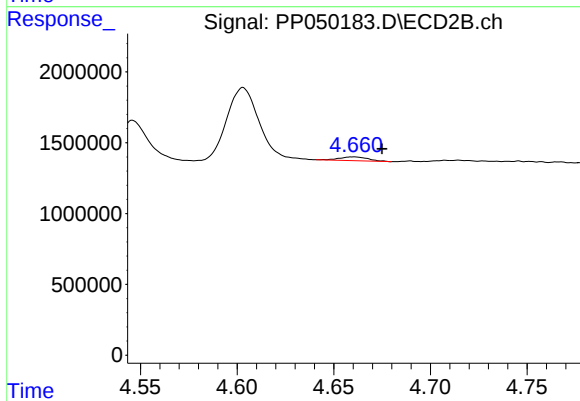
#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 1195704
Conc: 18.81 ng/ml



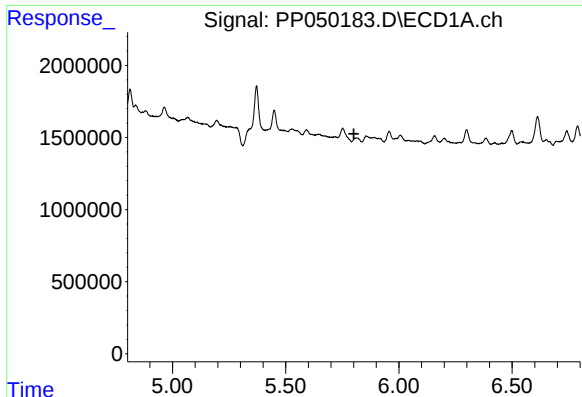
#21 AR-1248-1

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



#21 AR-1248-1

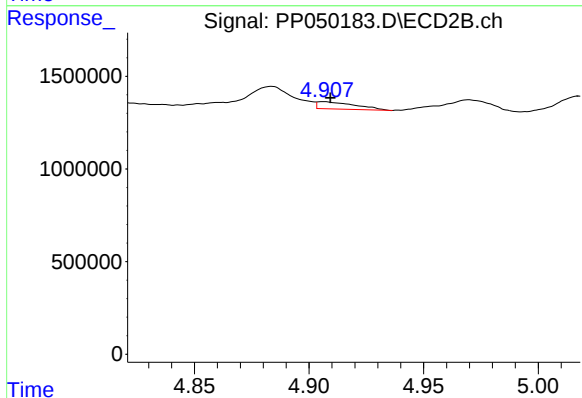
R.T.: 4.660 min
Delta R.T.: -0.015 min
Response: 282883
Conc: 5.03 ng/ml



#22 AR-1248-2

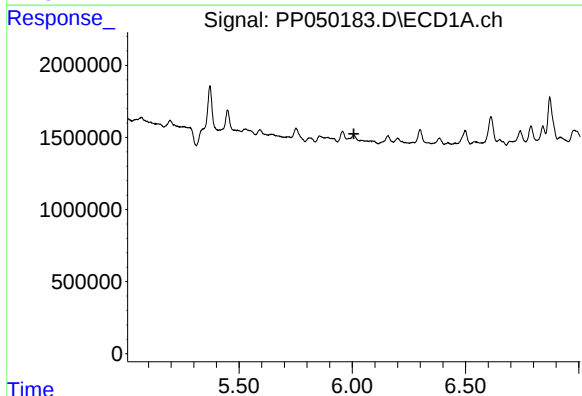
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



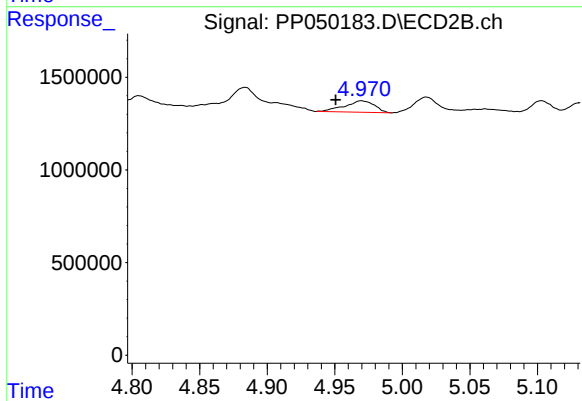
#22 AR-1248-2

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 453418
Conc: 6.09 ng/ml



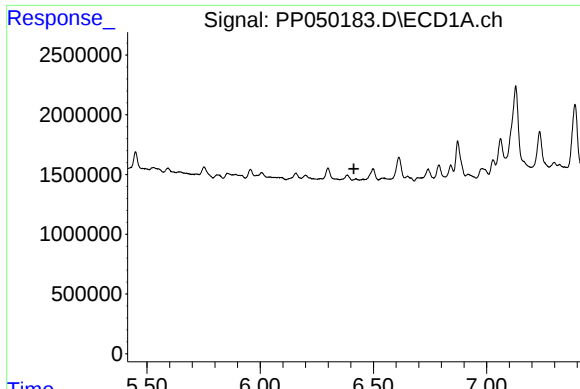
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

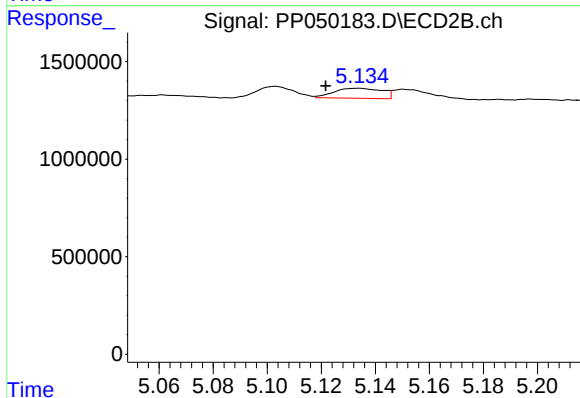
R.T.: 4.970 min
Delta R.T.: 0.019 min
Response: 955659
Conc: 12.52 ng/ml



#24 AR-1248-4

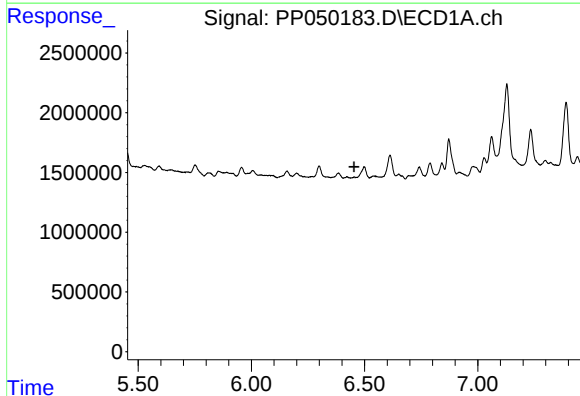
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



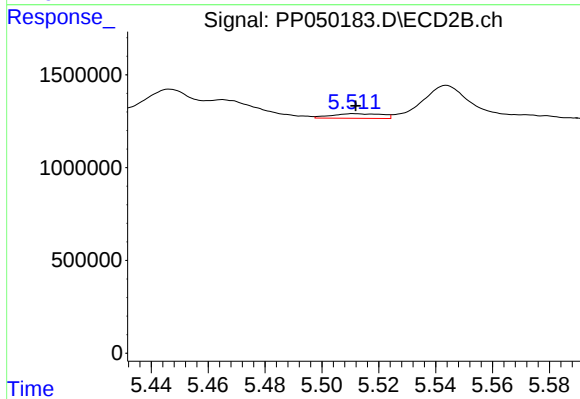
#24 AR-1248-4

R.T.: 5.134 min
Delta R.T.: 0.012 min
Response: 632459
Conc: 6.97 ng/ml



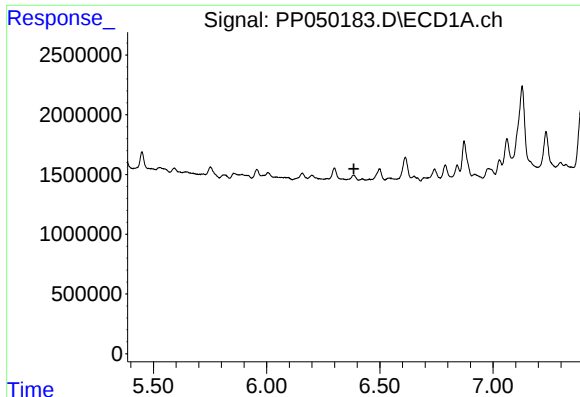
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#25 AR-1248-5

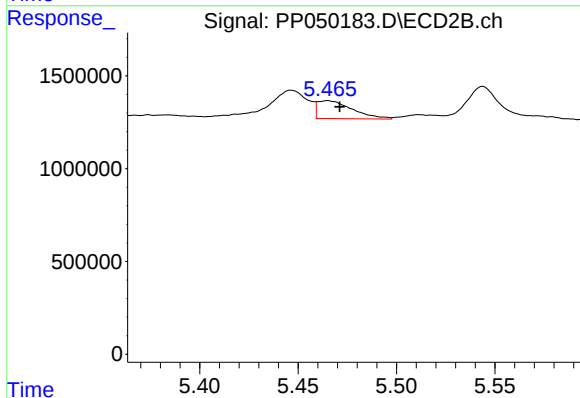
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 306920
Conc: 3.68 ng/ml



#26 AR-1254-1

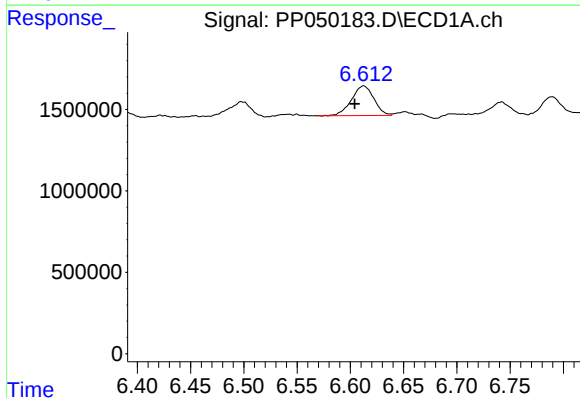
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



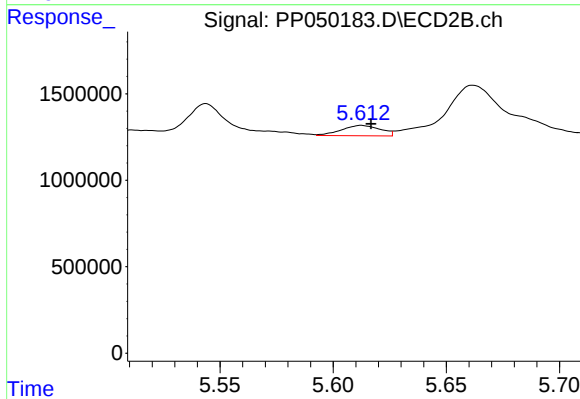
#26 AR-1254-1

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 1195704
Conc: 9.43 ng/ml



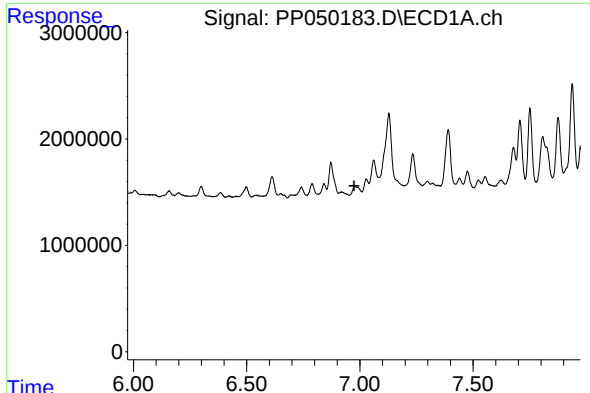
#27 AR-1254-2

R.T.: 6.612 min
Delta R.T.: 0.008 min
Response: 2654887
Conc: 27.25 ng/ml



#27 AR-1254-2

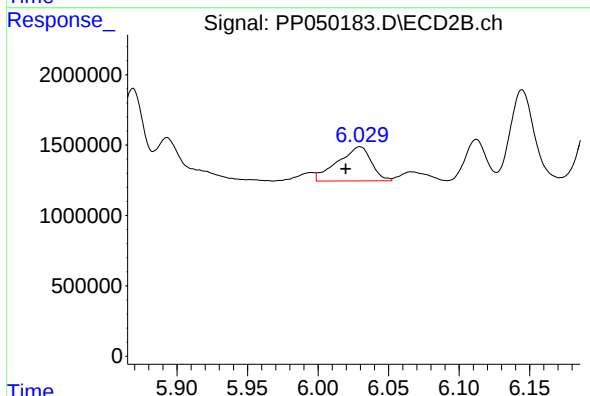
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 720020
Conc: 6.51 ng/ml



#28 AR-1254-3

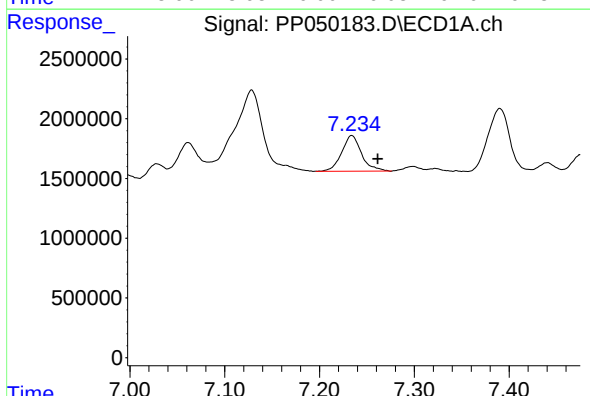
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



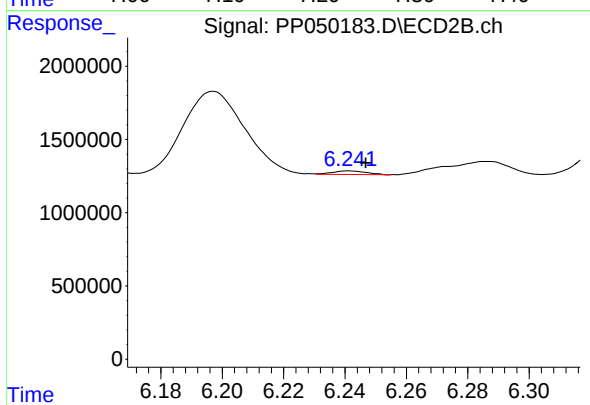
#28 AR-1254-3

R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 4038852
Conc: 24.81 ng/ml



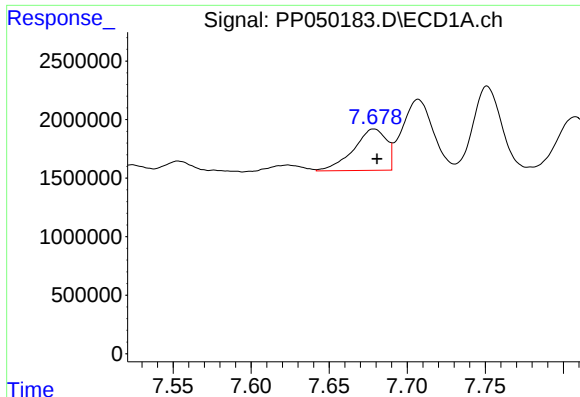
#29 AR-1254-4

R.T.: 7.234 min
Delta R.T.: -0.028 min
Response: 4356848
Conc: 54.42 ng/ml



#29 AR-1254-4

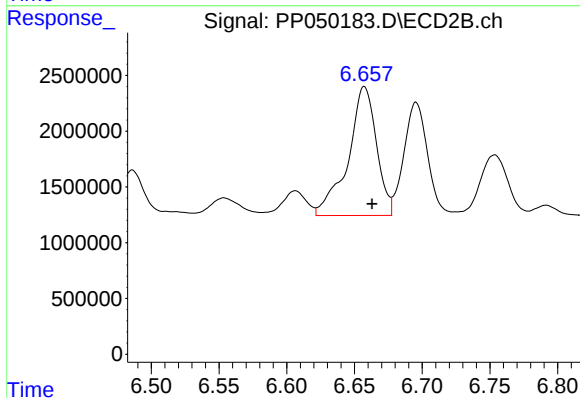
R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 194031
Conc: 2.01 ng/ml



#30 AR-1254-5

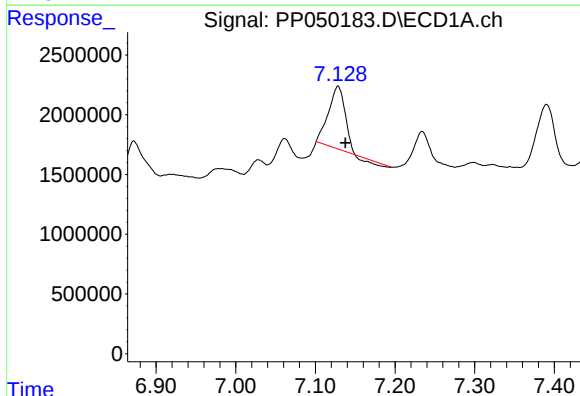
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 5176896
Conc: 58.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



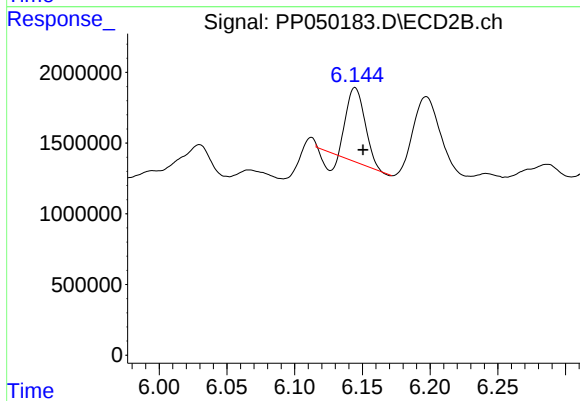
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 16867257
Conc: 127.29 ng/ml



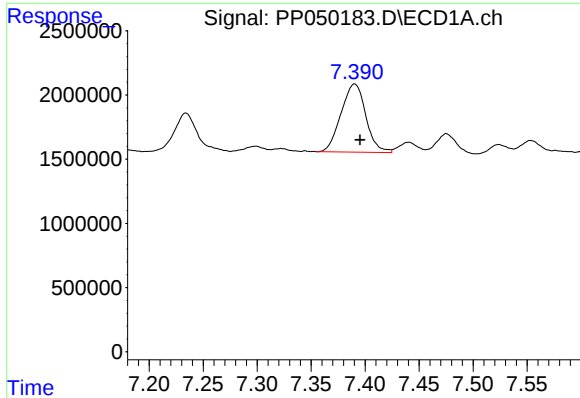
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: -0.010 min
Response: 7112864
Conc: 94.07 ng/ml



#31 AR-1260-1

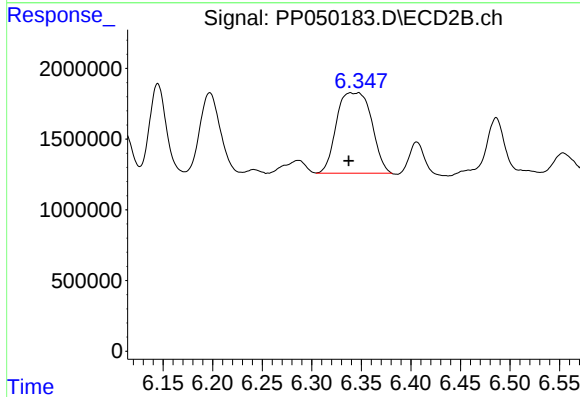
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 4471012
Conc: 42.66 ng/ml



#32 AR-1260-2

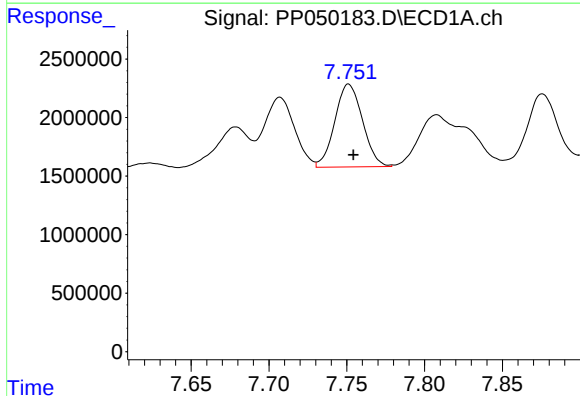
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 8468111
Conc: 89.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



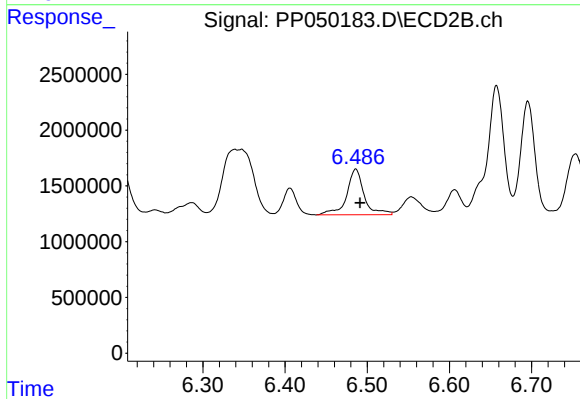
#32 AR-1260-2

R.T.: 6.339 min
Delta R.T.: 0.002 min
Response: 13912306
Conc: 115.62 ng/ml



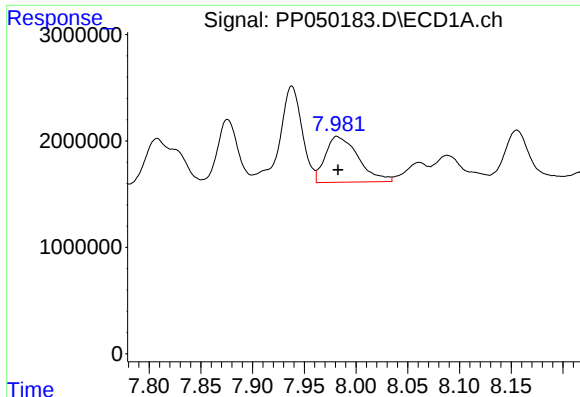
#33 AR-1260-3

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 8778483
Conc: 140.19 ng/ml



#33 AR-1260-3

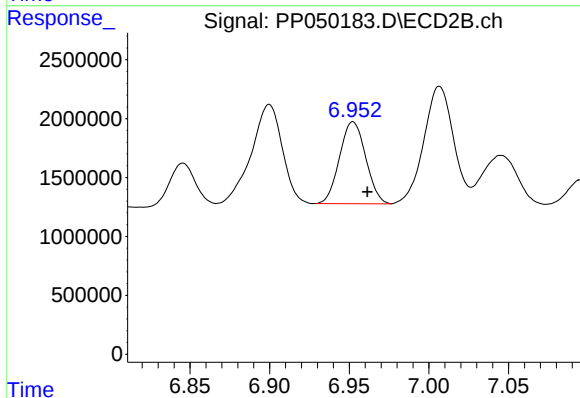
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 6039801
Conc: 53.38 ng/ml



#34 AR-1260-4

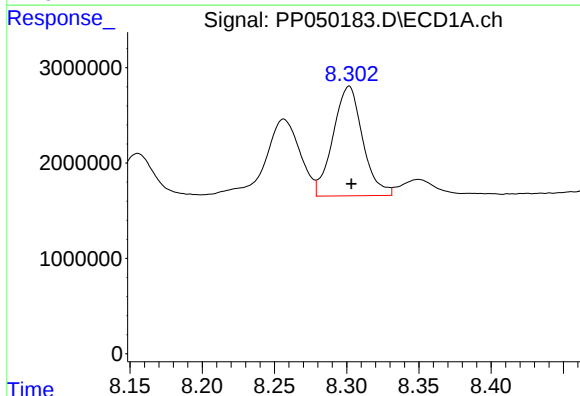
R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 9546112
Conc: 123.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



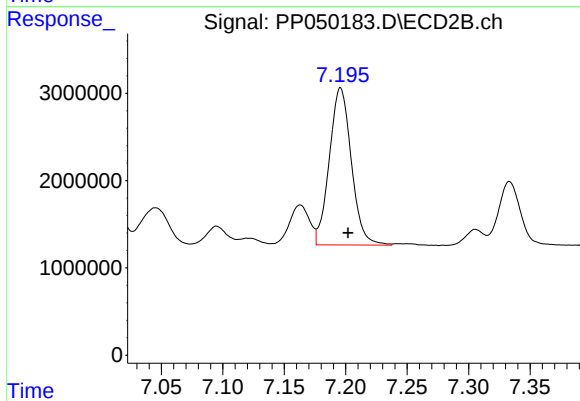
#34 AR-1260-4

R.T.: 6.952 min
Delta R.T.: -0.009 min
Response: 7973225
Conc: 104.24 ng/ml



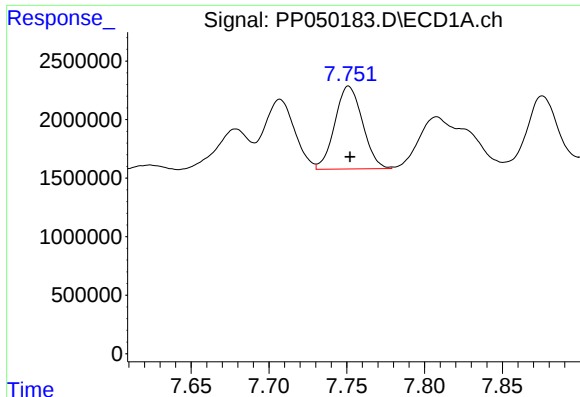
#35 AR-1260-5

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 16437917
Conc: 106.91 ng/ml



#35 AR-1260-5

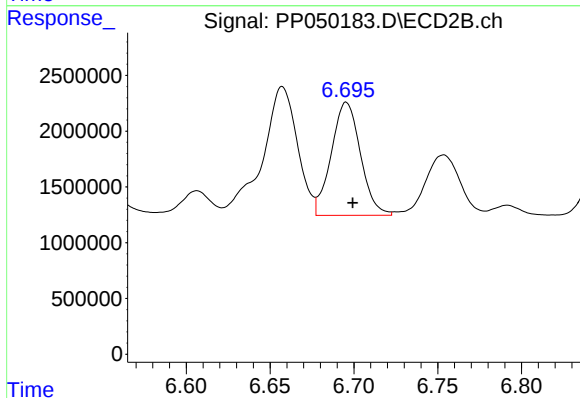
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 22480613
Conc: 131.47 ng/ml



#36 AR-1262-1

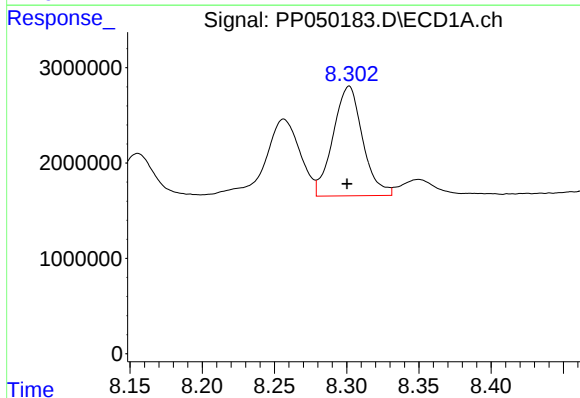
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 8778483
Conc: 91.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



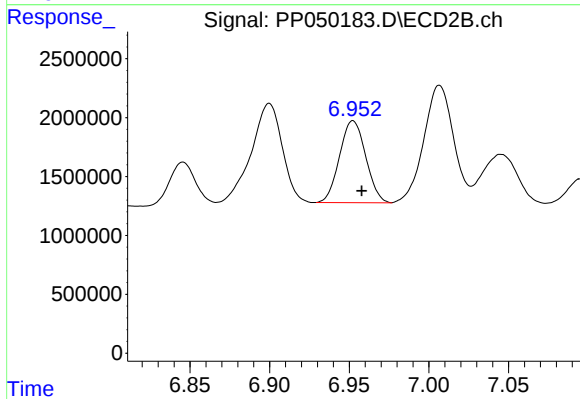
#36 AR-1262-1

R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 12309772
Conc: 103.85 ng/ml



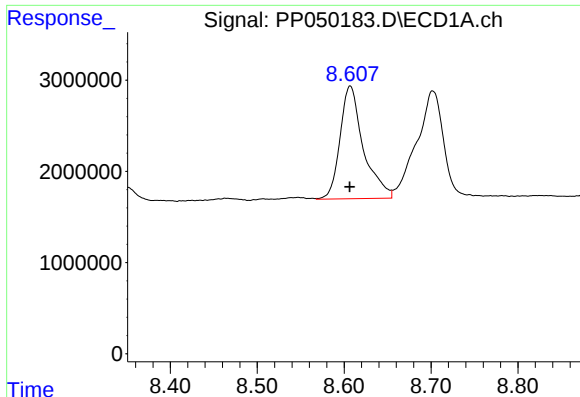
#37 AR-1262-2

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 16437917
Conc: 92.31 ng/ml



#37 AR-1262-2

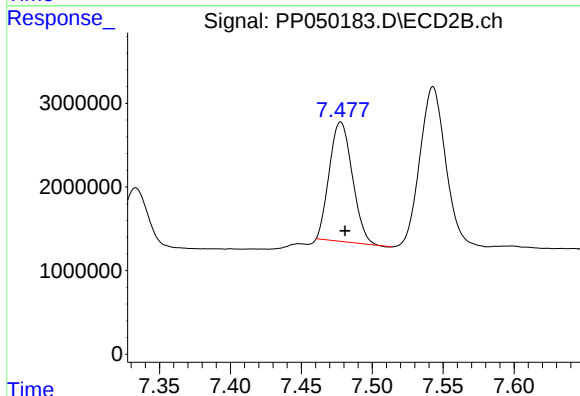
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 7973225
Conc: 78.90 ng/ml



#38 AR-1262-3

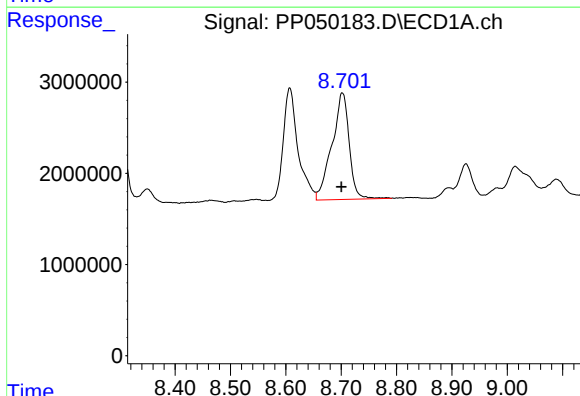
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 23077317
Conc: 293.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



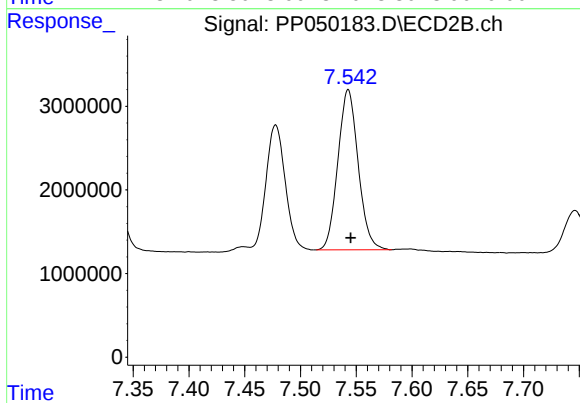
#38 AR-1262-3

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 16073368
Conc: 248.32 ng/ml



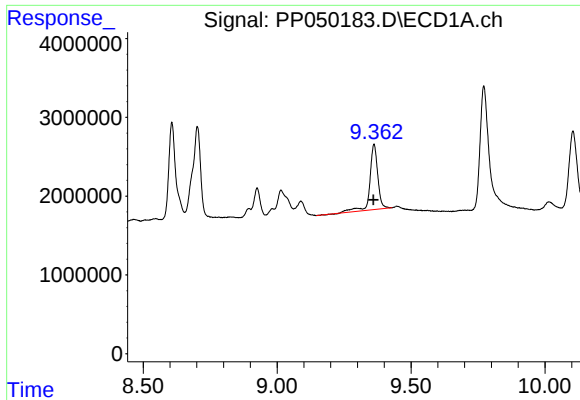
#39 AR-1262-4

R.T.: 8.702 min
Delta R.T.: 0.002 min
Response: 25329963
Conc: 560.53 ng/ml



#39 AR-1262-4

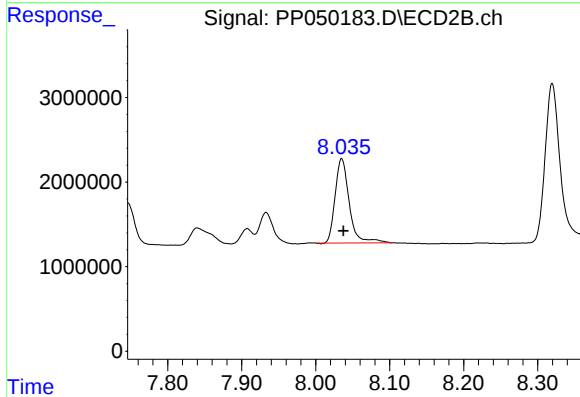
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 24308996
Conc: 190.02 ng/ml



#40 AR-1262-5

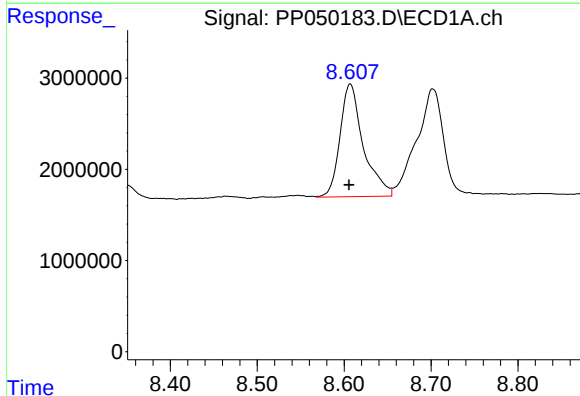
R.T.: 9.362 min
Delta R.T.: 0.002 min
Response: 17120087
Conc: 245.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



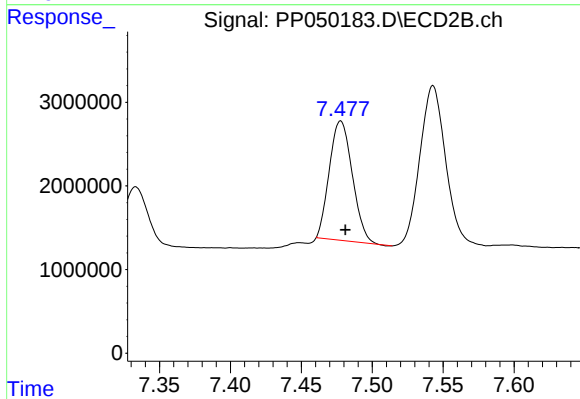
#40 AR-1262-5

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 13223790
Conc: 240.81 ng/ml



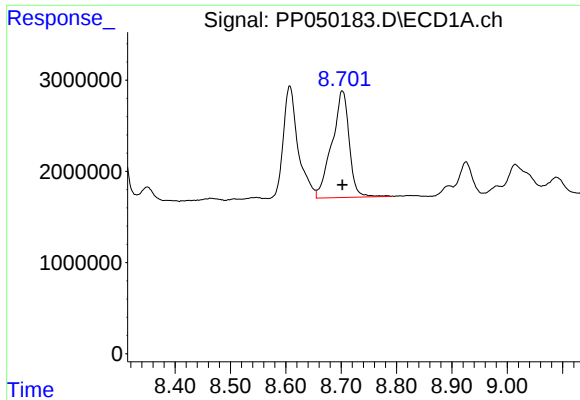
#41 AR-1268-1

R.T.: 8.607 min
Delta R.T.: 0.001 min
Response: 23077317
Conc: 113.03 ng/ml



#41 AR-1268-1

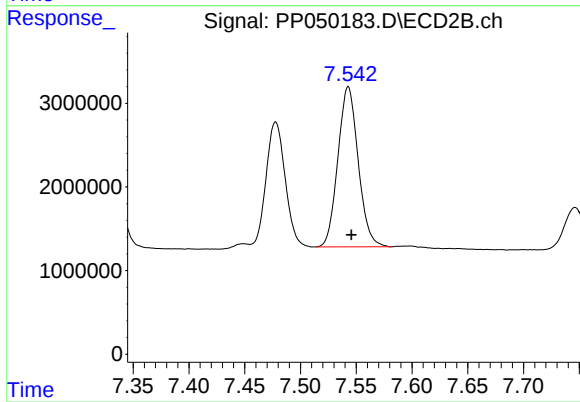
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 16073368
Conc: 87.51 ng/ml



#42 AR-1268-2

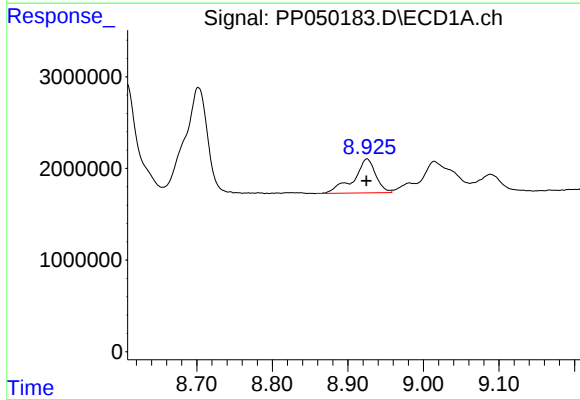
R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 25329963
Conc: 136.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



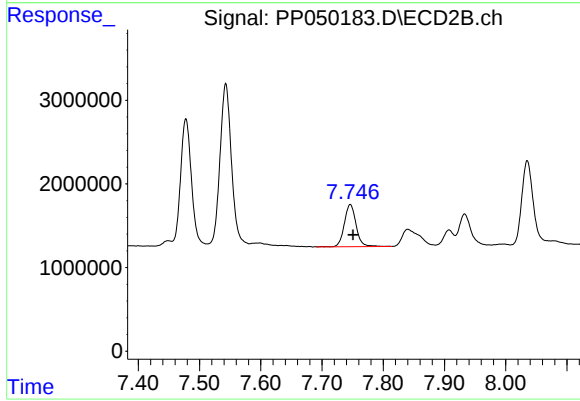
#42 AR-1268-2

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 24308996
Conc: 140.51 ng/ml



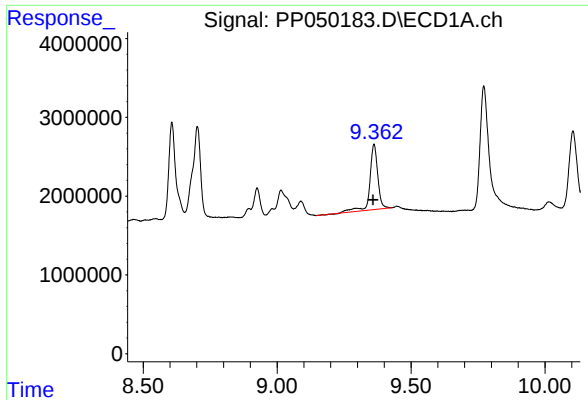
#43 AR-1268-3

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 7562770
Conc: 47.98 ng/ml



#43 AR-1268-3

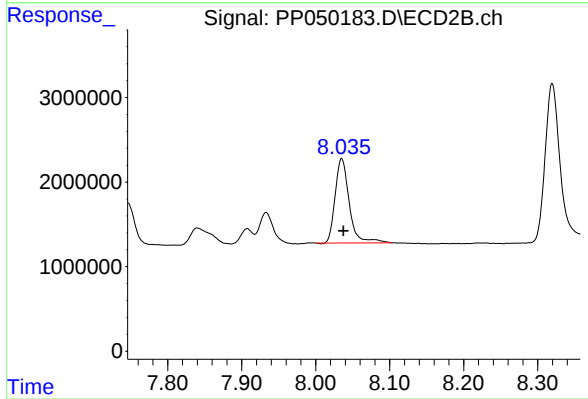
R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 6775376
Conc: 48.16 ng/ml



#44 AR-1268-4

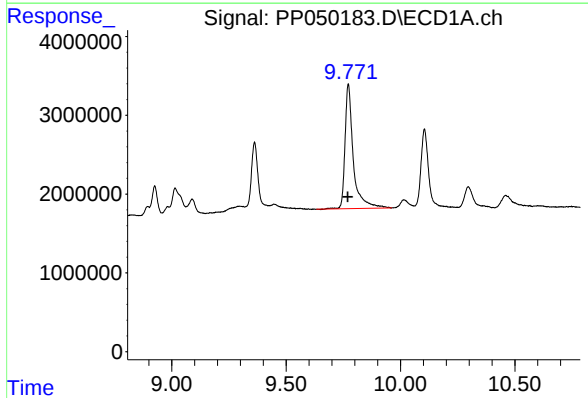
R.T.: 9.362 min
Delta R.T.: 0.003 min
Response: 17120087
Conc: 228.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



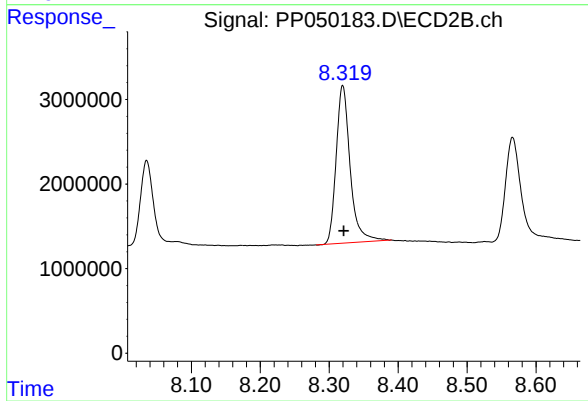
#44 AR-1268-4

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 13223790
Conc: 218.69 ng/ml



#45 AR-1268-5

R.T.: 9.772 min
Delta R.T.: 0.003 min
Response: 40094682
Conc: 77.87 ng/ml



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 26321544
Conc: 64.33 ng/ml