

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 12:28
 Operator : YP\AJ
 Sample : PB145917BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 18:42:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.346	3.593	28497348	52964967	20.046	20.684
2)	SA Decachlor...	10.096	8.567	26802184	24717120	21.851	21.928
Target Compounds							
3)	L1 AR-1016-1	5.507f	0.000	14271	0	0.271	N.D. #
4)	L1 AR-1016-2	5.543	0.000	49762	0	0.660	N.D. #
5)	L1 AR-1016-3	5.603	0.000	51468	0	1.057	N.D. #
6)	L1 AR-1016-4	5.716	0.000	41865	0	1.079	N.D. #
7)	L1 AR-1016-5	5.990	5.116	150894	110496	3.955	1.481 #
8)	L2 AR-1221-1	4.578f	0.000	375069	0	22.002	N.D. #
9)	L2 AR-1221-2	4.655	3.891	407159	995771	31.849	38.790
10)	L2 AR-1221-3	4.732	0.000	57713	0	1.458	N.D. #
11)	L3 AR-1232-1	4.732	0.000	57713	0	1.518	N.D. #
12)	L3 AR-1232-2	5.263	0.000	94788	0	5.015	N.D. #
13)	L3 AR-1232-3	5.543	0.000	49762	0	1.346	N.D. #
14)	L3 AR-1232-4	5.716	0.000	41865	0	2.190	N.D. #
15)	L3 AR-1232-5	5.787	5.116	69114	110496	4.432	3.086 #
16)	L4 AR-1242-1	5.507	0.000	14271	0	0.352	N.D. #
17)	L4 AR-1242-2	5.543	0.000	49762	0	0.864	N.D. #
18)	L4 AR-1242-3	5.603	0.000	51468	0	1.422	N.D. #
19)	L4 AR-1242-4	5.716	0.000	41865	0	1.423	N.D. #
20)	L4 AR-1242-5	6.437	5.491f	38312	697558	1.148	10.019 #
21)	L5 AR-1248-1	5.507	0.000	14271	0	0.444	N.D. #
22)	L5 AR-1248-2	5.787	0.000	69114	0	1.487	N.D. #
23)	L5 AR-1248-3	5.990	0.000	150894	0	2.818	N.D. #
24)	L5 AR-1248-4	6.419	5.116	26848	110496	0.434	1.120 #
25)	L5 AR-1248-5	6.437	5.491f	38312	697558	0.665	6.954 #
26)	L6 AR-1254-1	6.388	5.491f	549366	697558	8.150	4.751 #
27)	L6 AR-1254-2	6.591	0.000	99071	0	1.056	N.D. #
28)	L6 AR-1254-3	6.958	0.000	69569	0	0.686	N.D. #
29)	L6 AR-1254-4	7.258	0.000	15303	0	0.204	N.D. #
30)	L6 AR-1254-5	7.674	0.000	108879	0	1.291	N.D. #
31)	L7 AR-1260-1	7.126	0.000	18541	0	0.255	N.D. #
32)	L7 AR-1260-2	0.000	6.320	0	487098	N.D.	3.632 #
34)	L7 AR-1260-4	7.978	0.000	42690	0	0.610	N.D. #
35)	L7 AR-1260-5	8.288	0.000	203463	0	1.485	N.D. #
37)	L8 AR-1262-2	8.288	0.000	203463	0	1.189	N.D. #
38)	L8 AR-1262-3	8.571f	7.486	25362	985227	0.339	12.092 #
39)	L8 AR-1262-4	8.701	0.000	58531	0	1.247	N.D. #
40)	L8 AR-1262-5	9.369f	0.000	265097	0	4.385	N.D. #
41)	L9 AR-1268-1	8.571f	7.486	25362	985227	0.135	4.580 #
42)	L9 AR-1268-2	8.701	0.000	58531	0	0.335	N.D. #
43)	L9 AR-1268-3	8.921	0.000	415379	0	2.900	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 Response via : Initial Calibration
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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
44) L9	AR-1268-4	9.369f	0.000	265097	0	4.138	N.D. #
45) L9	AR-1268-5	9.760	0.000	27931	0	0.061	N.D. #

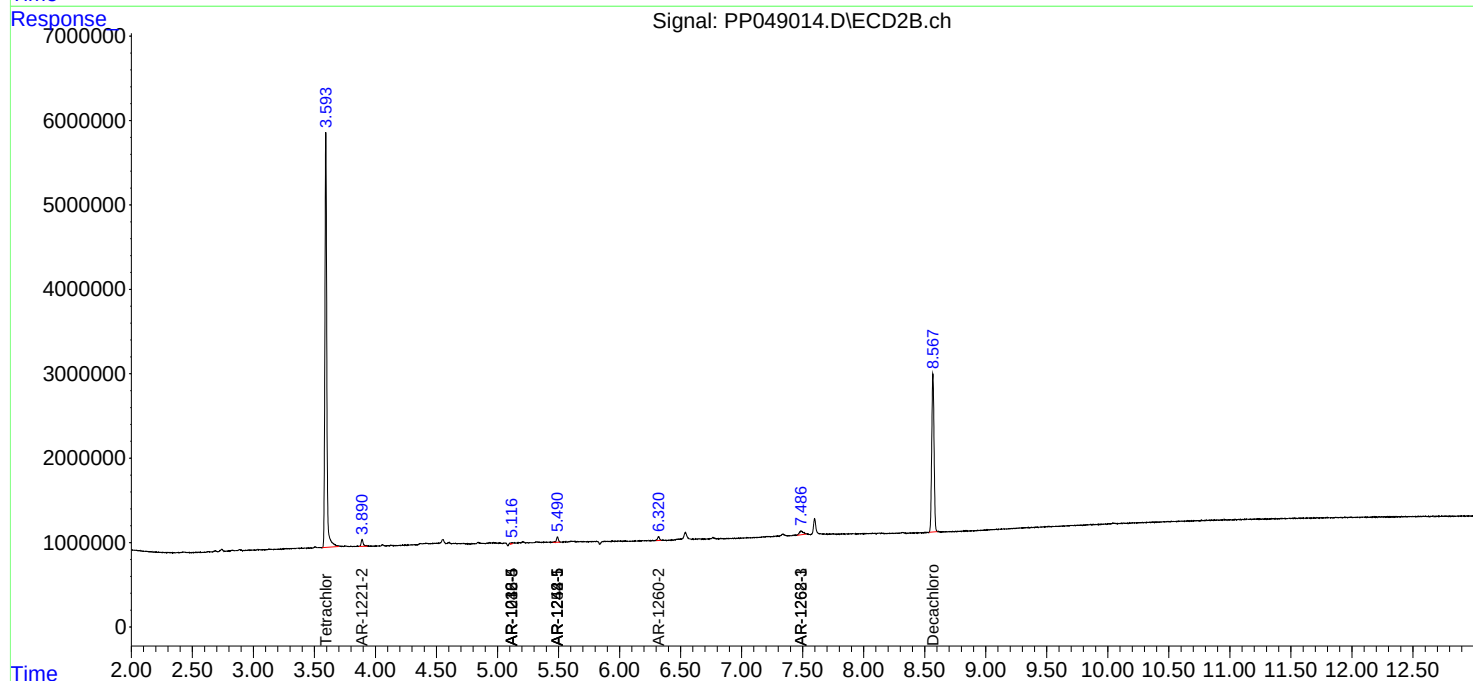
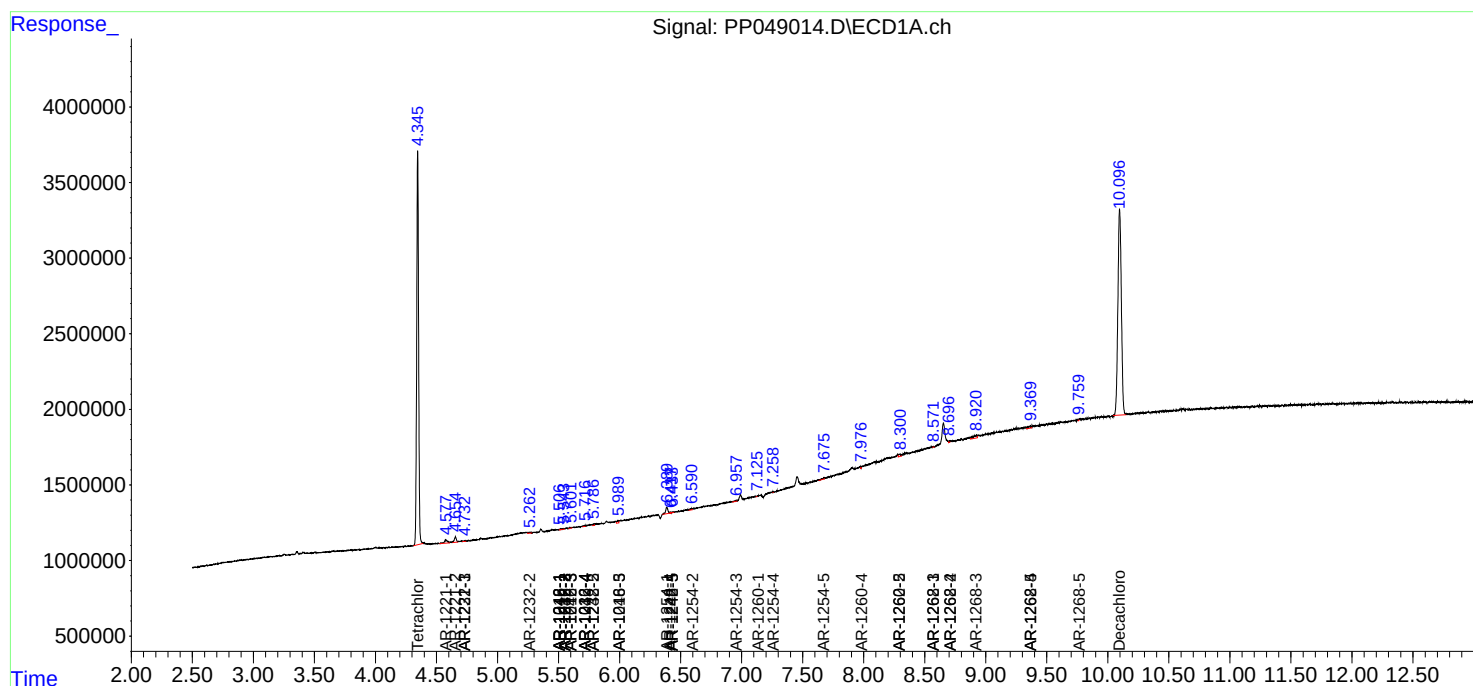
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

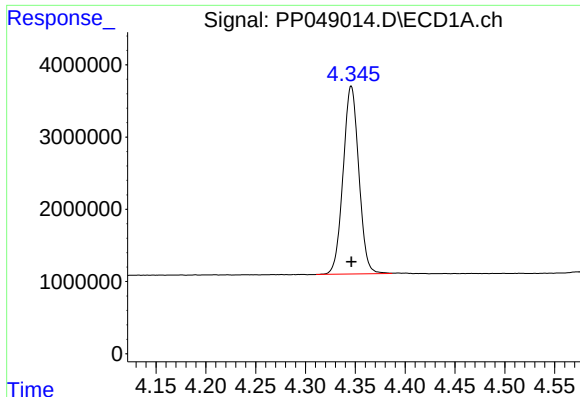
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

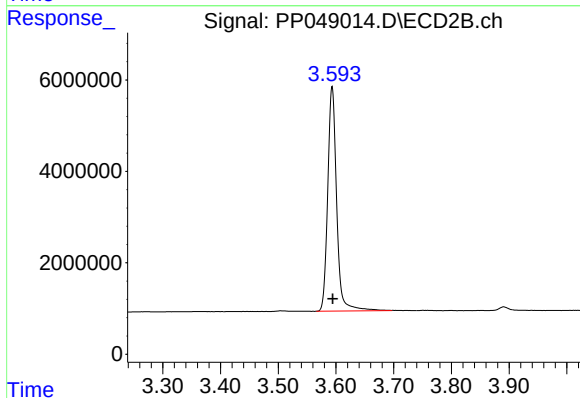




#1 Tetrachloro-m-xylene

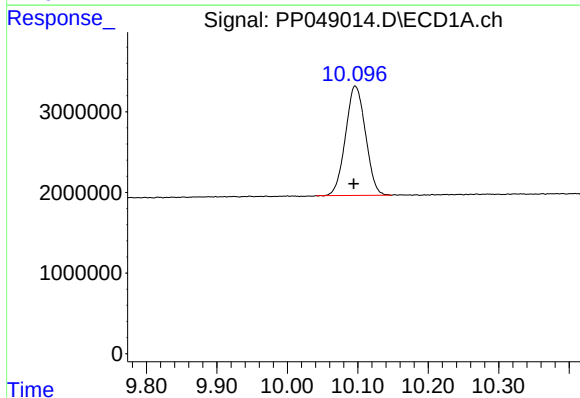
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 28497348
Conc: 20.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



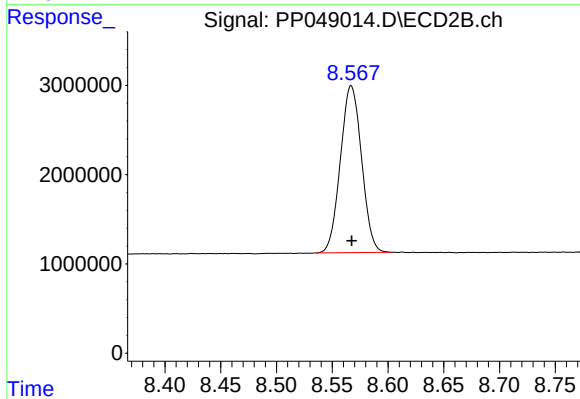
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 52964967
Conc: 20.68 ng/ml



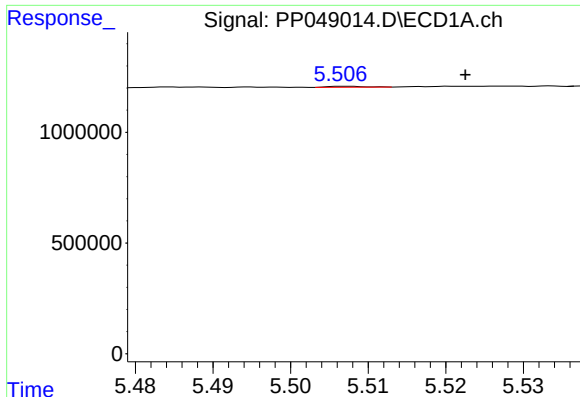
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 26802184
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

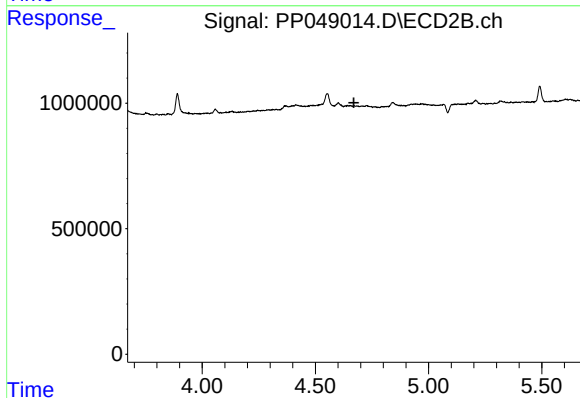
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 24717120
Conc: 21.93 ng/ml



#3 AR-1016-1

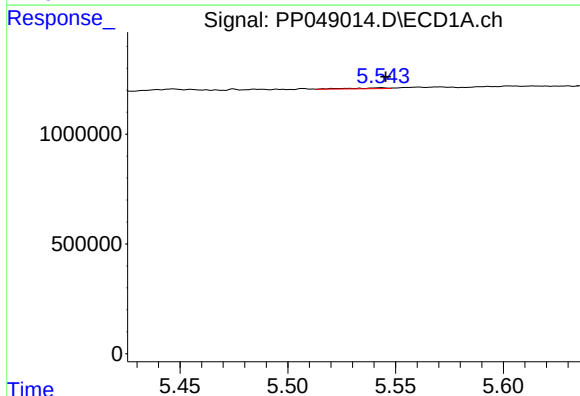
R.T.: 5.507 min
Delta R.T.: -0.015 min
Response: 14271
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



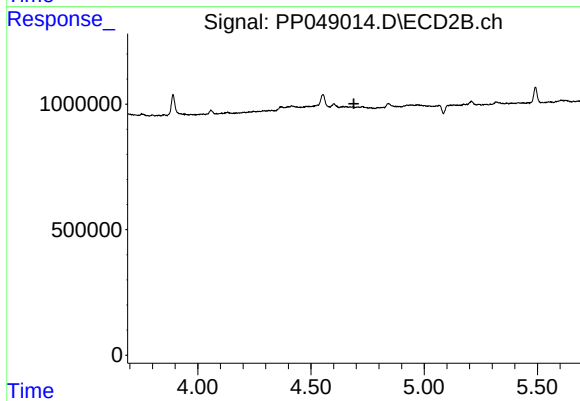
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



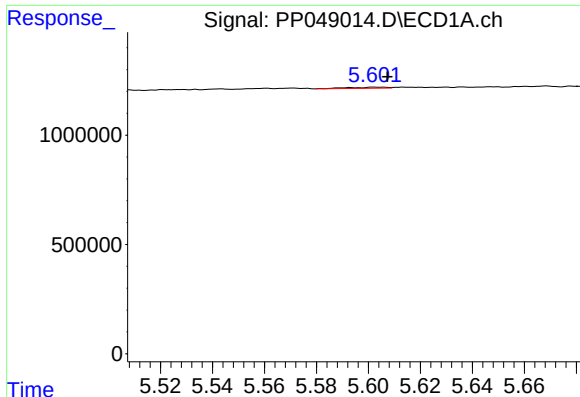
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 49762
Conc: 0.66 ng/ml



#4 AR-1016-2

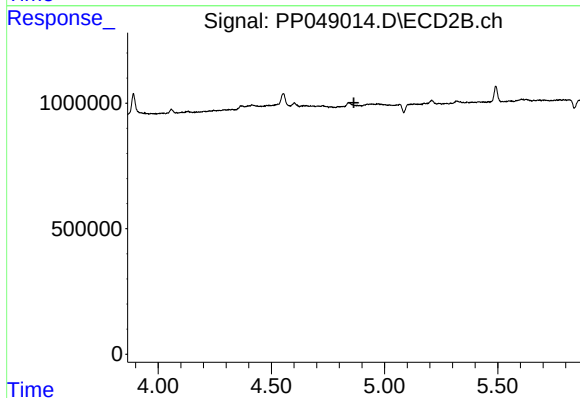
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

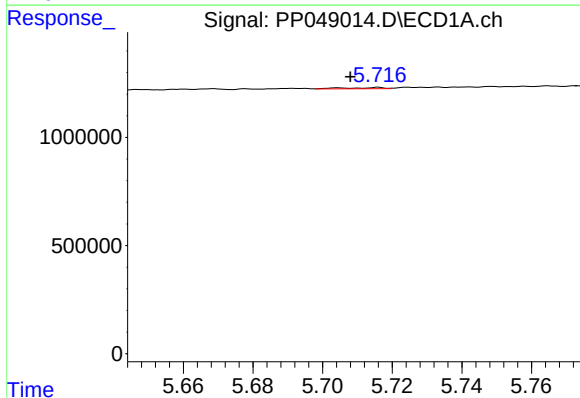
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 51468
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



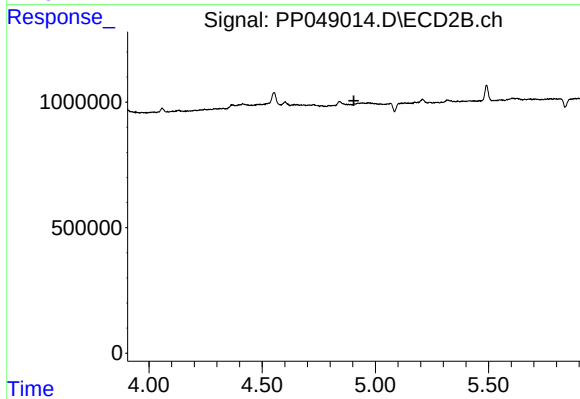
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



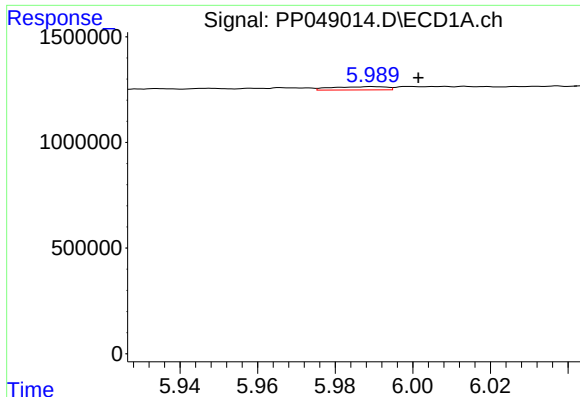
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 41865
Conc: 1.08 ng/ml



#6 AR-1016-4

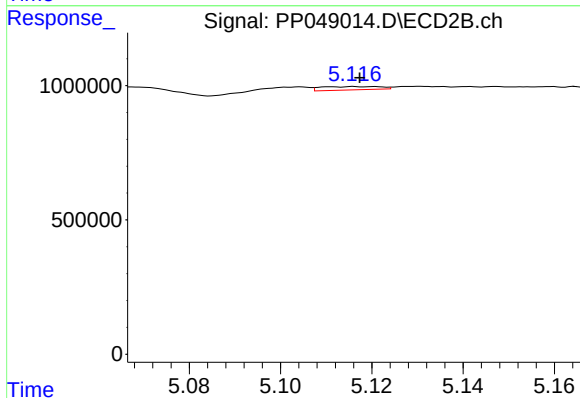
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#7 AR-1016-5

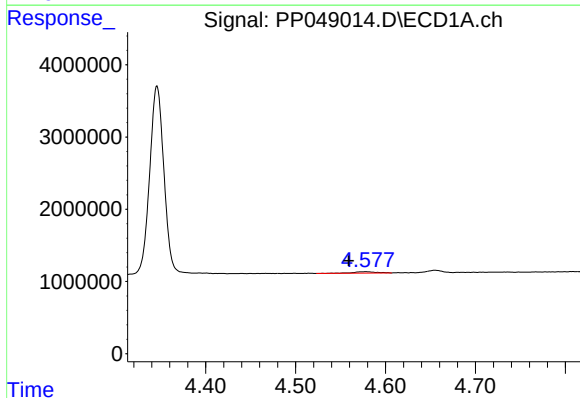
R.T.: 5.990 min
Delta R.T.: -0.012 min
Response: 150894
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



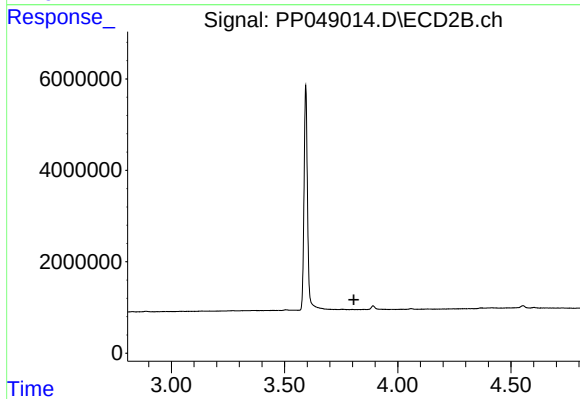
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 110496
Conc: 1.48 ng/ml



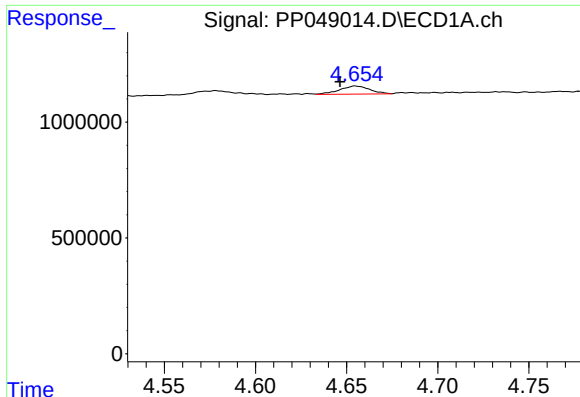
#8 AR-1221-1

R.T.: 4.578 min
Delta R.T.: 0.019 min
Response: 375069
Conc: 22.00 ng/ml



#8 AR-1221-1

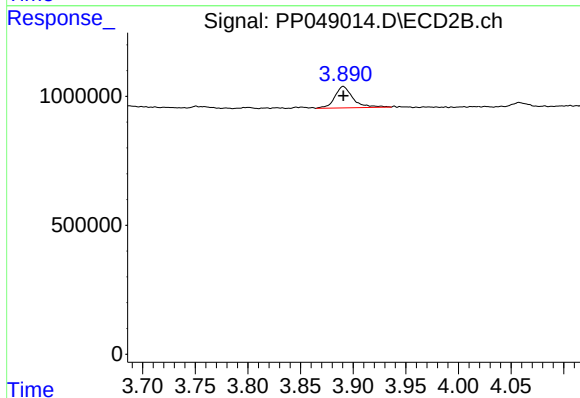
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

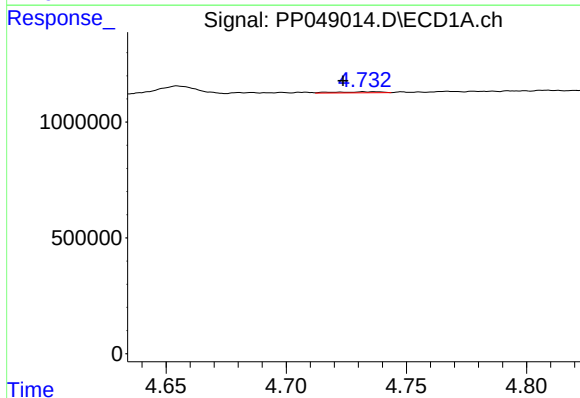
R.T.: 4.655 min
Delta R.T.: 0.009 min
Response: 407159
Conc: 31.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



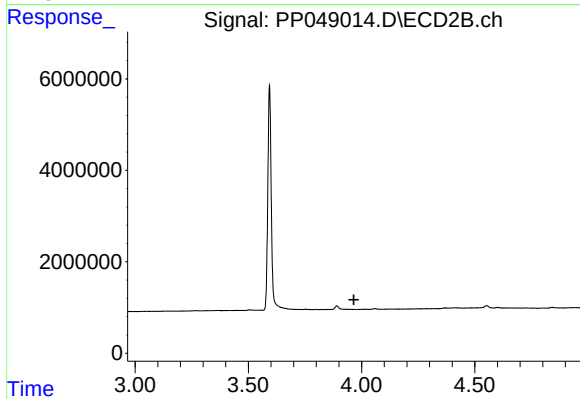
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 995771
Conc: 38.79 ng/ml



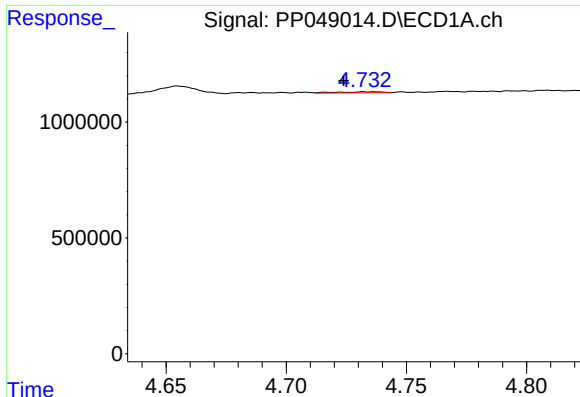
#10 AR-1221-3

R.T.: 4.732 min
Delta R.T.: 0.009 min
Response: 57713
Conc: 1.46 ng/ml



#10 AR-1221-3

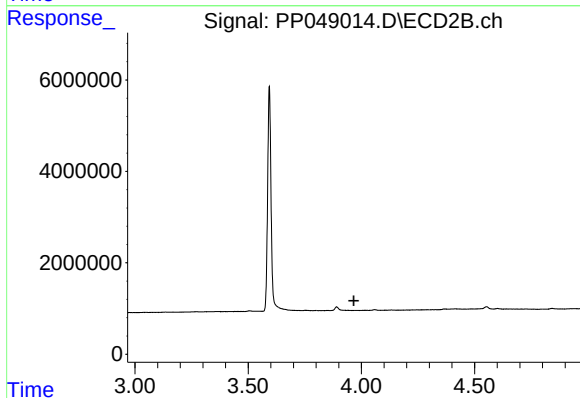
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

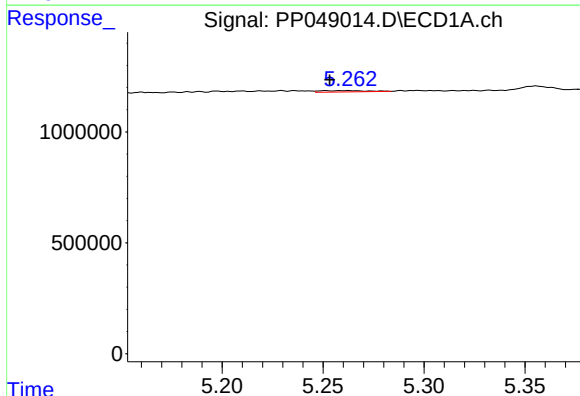
R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 57713
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



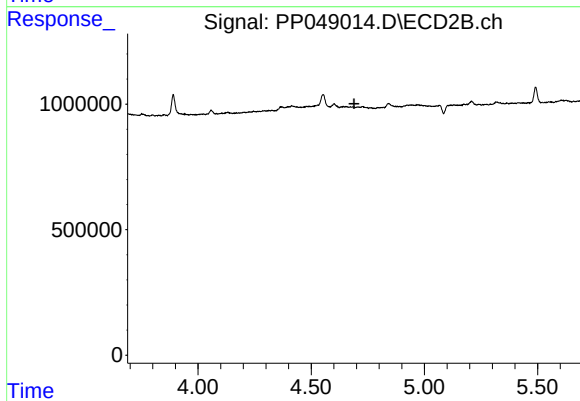
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



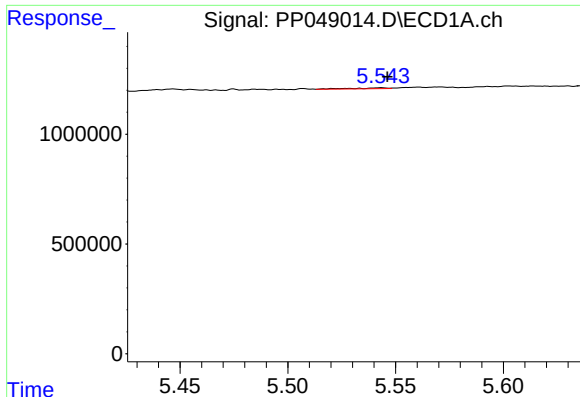
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: 0.009 min
Response: 94788
Conc: 5.01 ng/ml



#12 AR-1232-2

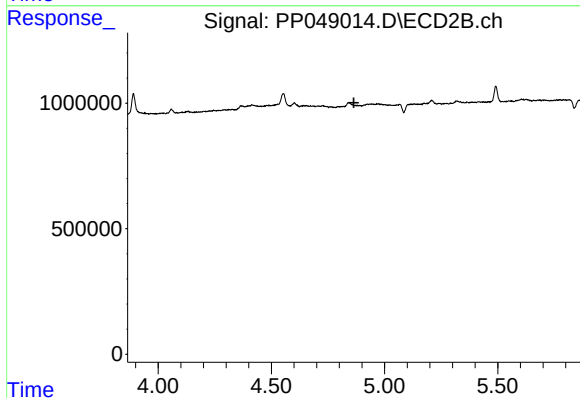
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

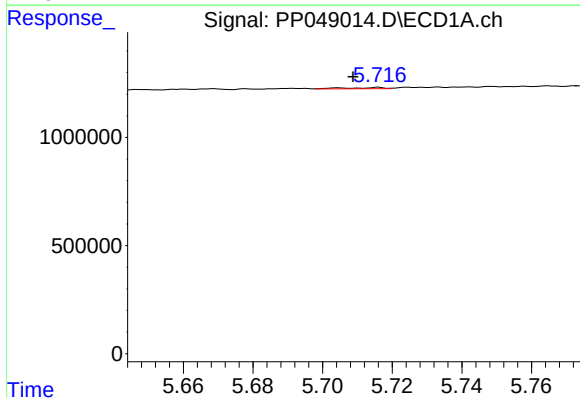
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 49762
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



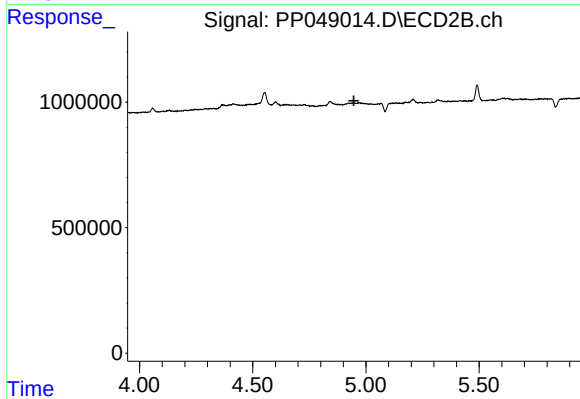
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



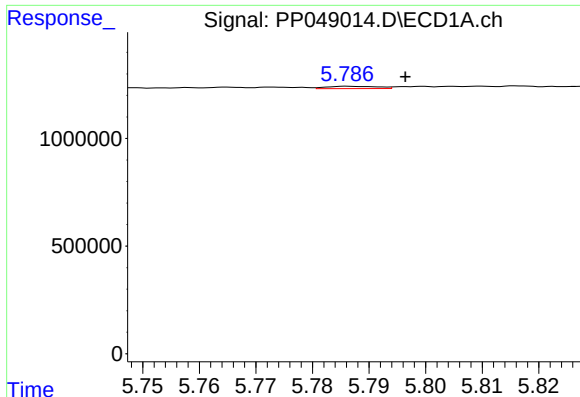
#14 AR-1232-4

R.T.: 5.716 min
Delta R.T.: 0.007 min
Response: 41865
Conc: 2.19 ng/ml



#14 AR-1232-4

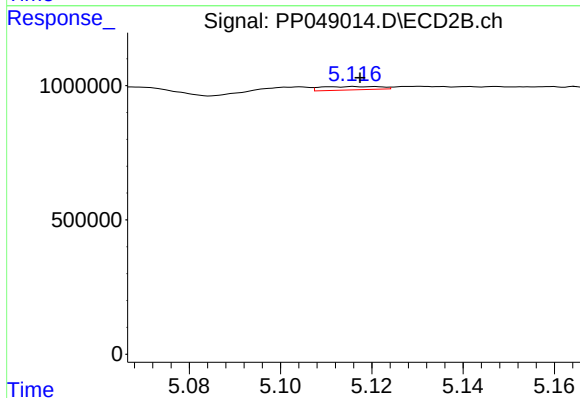
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

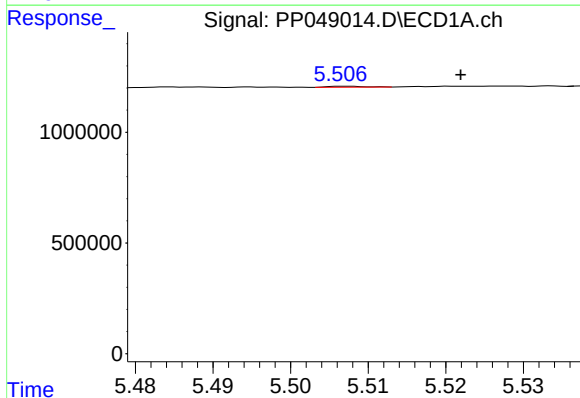
R.T.: 5.787 min
Delta R.T.: -0.010 min
Response: 69114
Conc: 4.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



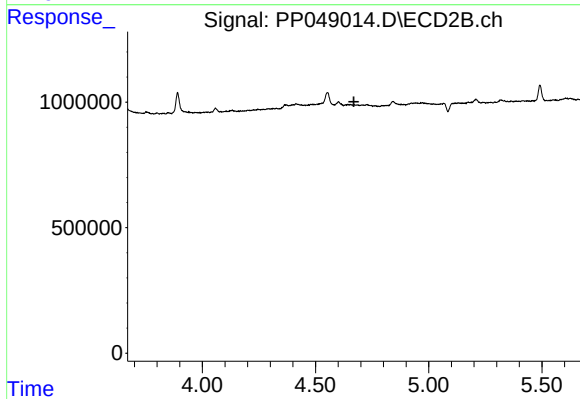
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 110496
Conc: 3.09 ng/ml



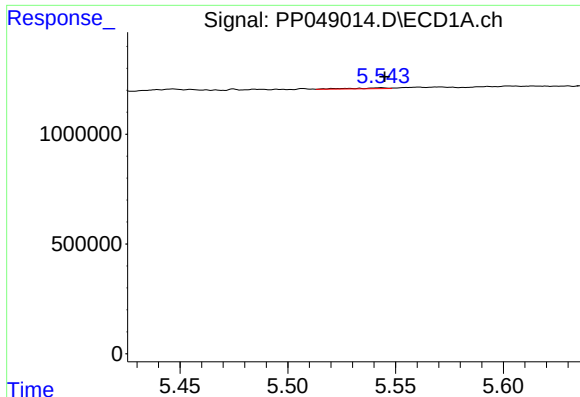
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.015 min
Response: 14271
Conc: 0.35 ng/ml



#16 AR-1242-1

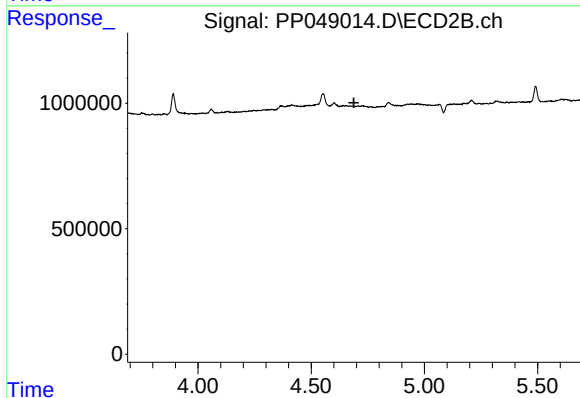
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

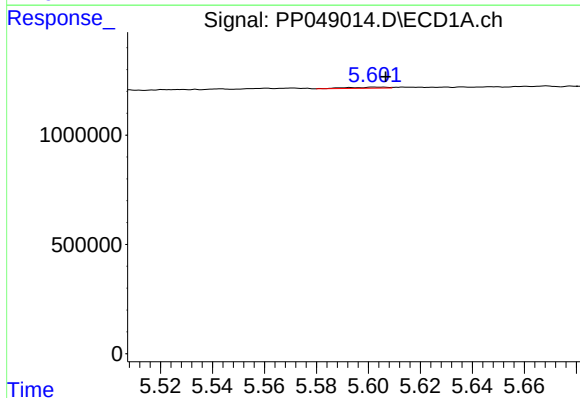
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 49762
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



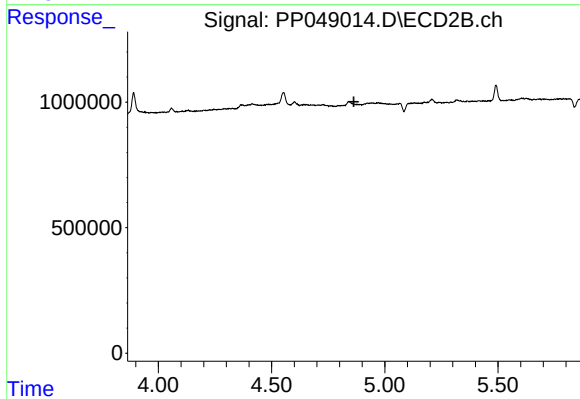
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



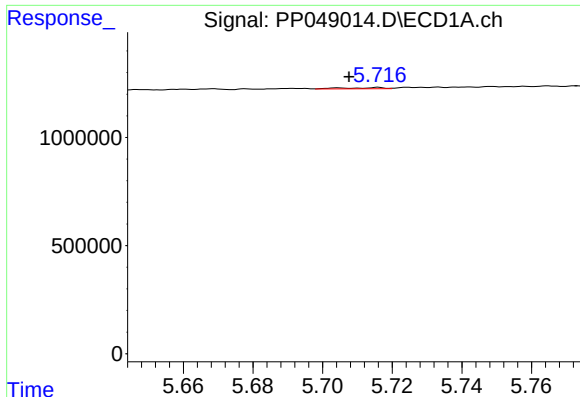
#18 AR-1242-3

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 51468
Conc: 1.42 ng/ml



#18 AR-1242-3

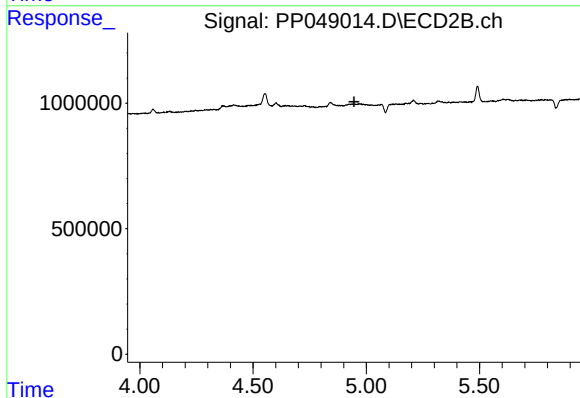
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

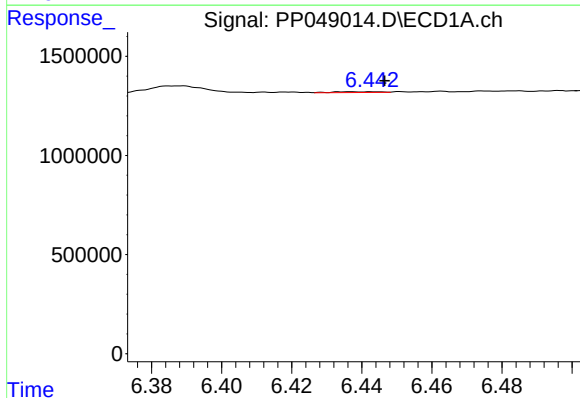
R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 41865
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



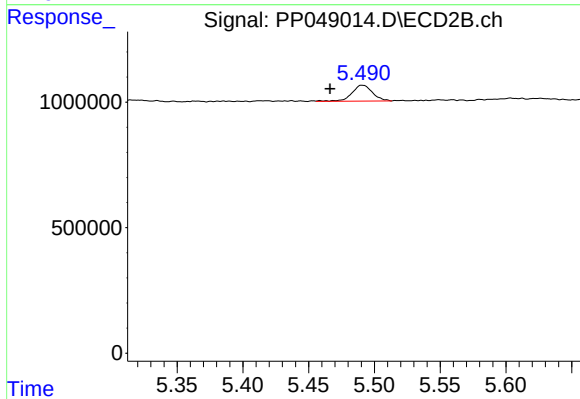
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



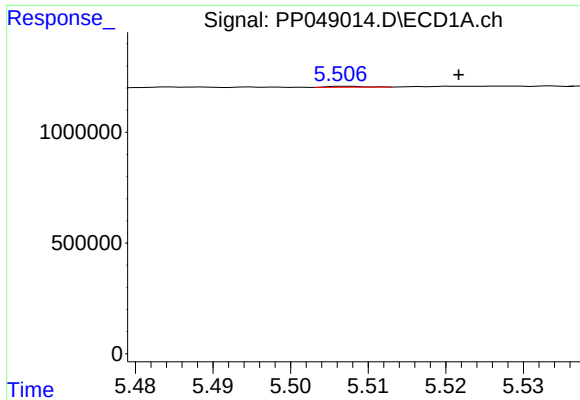
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: -0.010 min
Response: 38312
Conc: 1.15 ng/ml



#20 AR-1242-5

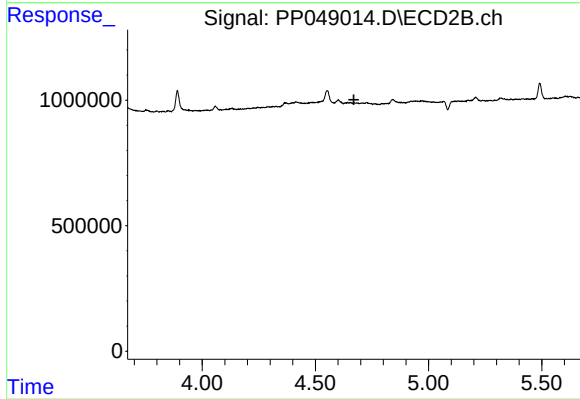
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 697558
Conc: 10.02 ng/ml



#21 AR-1248-1

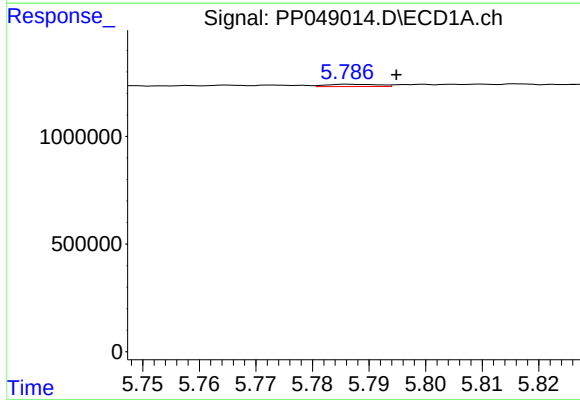
R.T.: 5.507 min
Delta R.T.: -0.014 min
Response: 14271
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



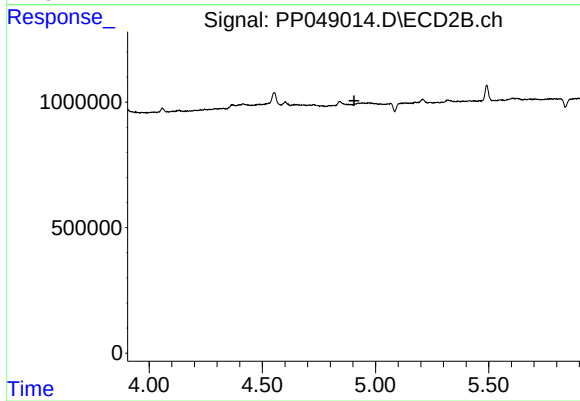
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



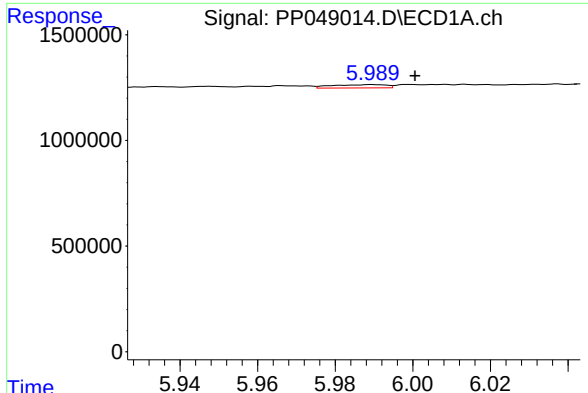
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 69114
Conc: 1.49 ng/ml



#22 AR-1248-2

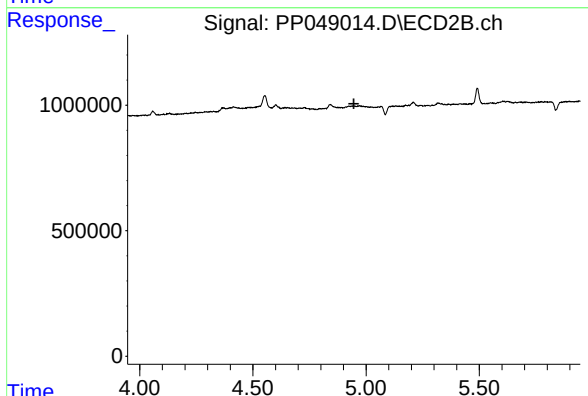
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#23 AR-1248-3

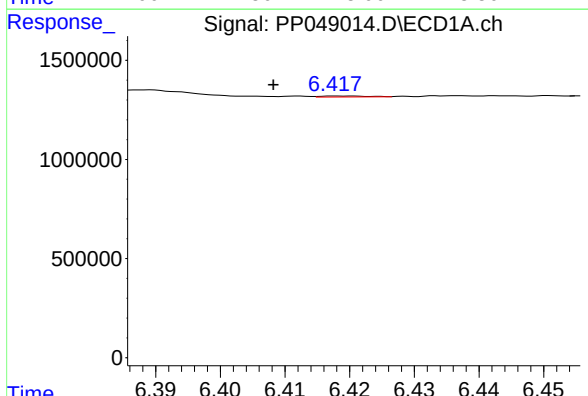
R.T.: 5.990 min
Delta R.T.: -0.011 min
Response: 150894
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



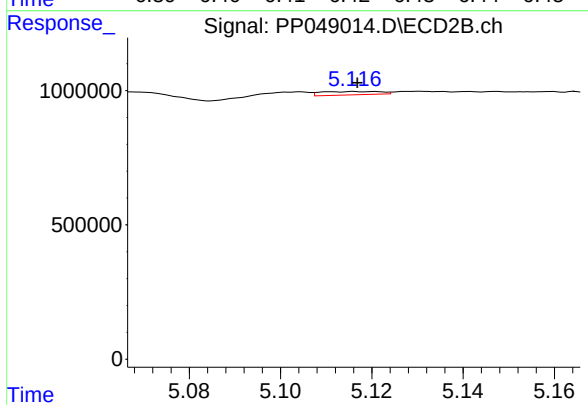
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



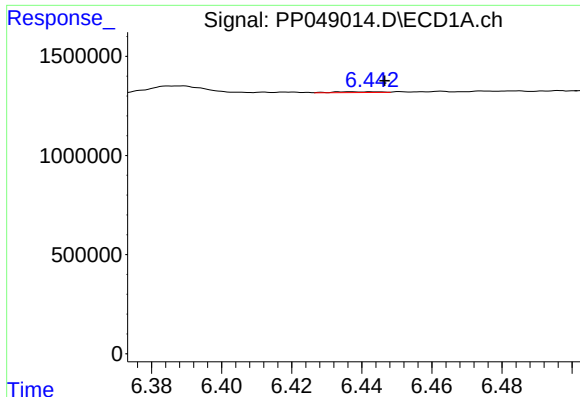
#24 AR-1248-4

R.T.: 6.419 min
Delta R.T.: 0.011 min
Response: 26848
Conc: 0.43 ng/ml



#24 AR-1248-4

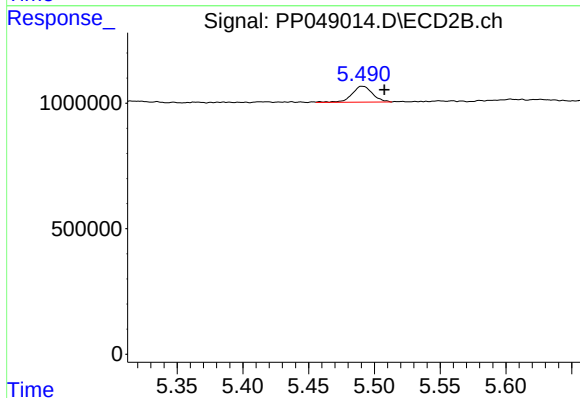
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 110496
Conc: 1.12 ng/ml



#25 AR-1248-5

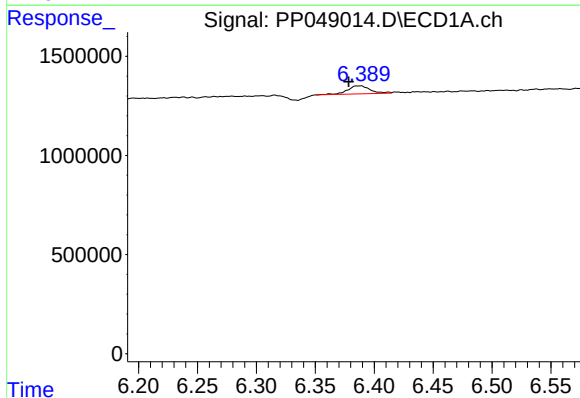
R.T.: 6.437 min
Delta R.T.: -0.010 min
Response: 38312
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



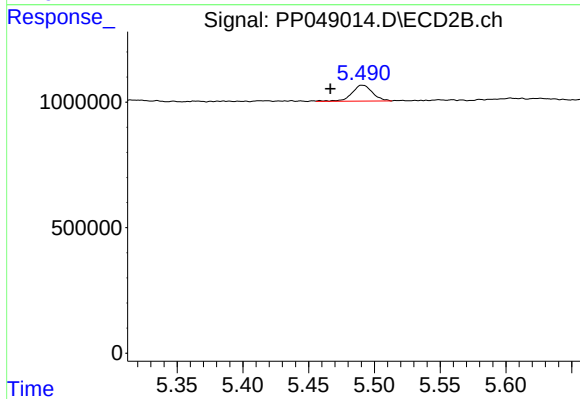
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.017 min
Response: 697558
Conc: 6.95 ng/ml



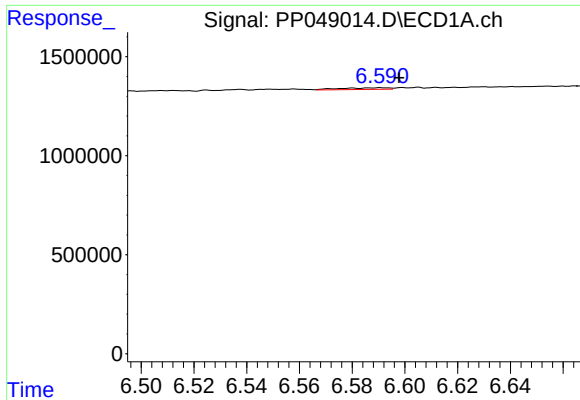
#26 AR-1254-1

R.T.: 6.388 min
Delta R.T.: 0.009 min
Response: 549366
Conc: 8.15 ng/ml



#26 AR-1254-1

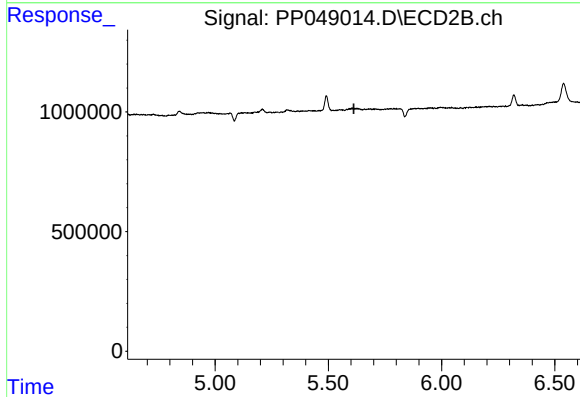
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 697558
Conc: 4.75 ng/ml



#27 AR-1254-2

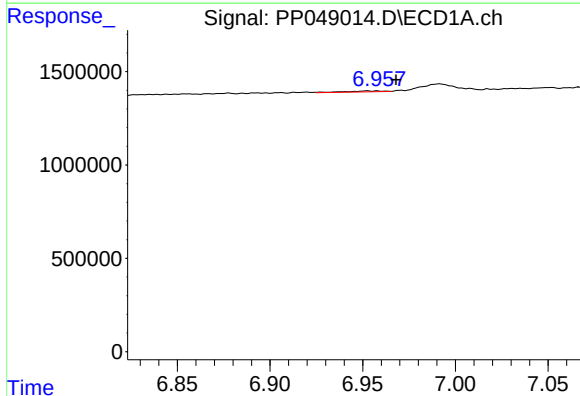
R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 99071
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



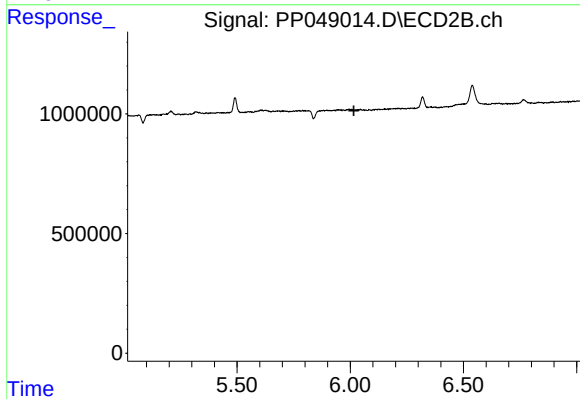
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



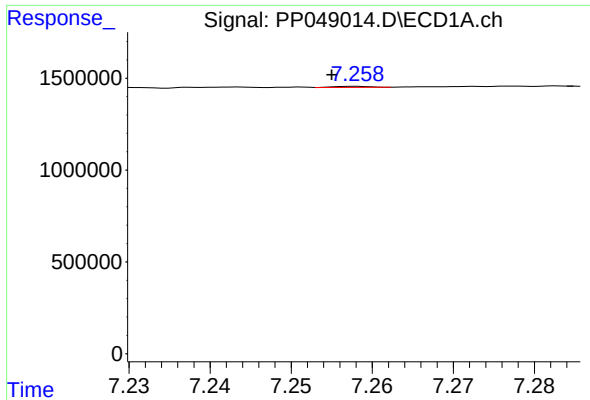
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: -0.010 min
Response: 69569
Conc: 0.69 ng/ml



#28 AR-1254-3

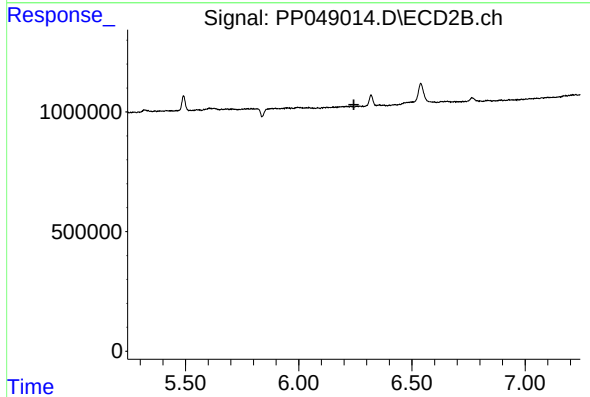
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#29 AR-1254-4

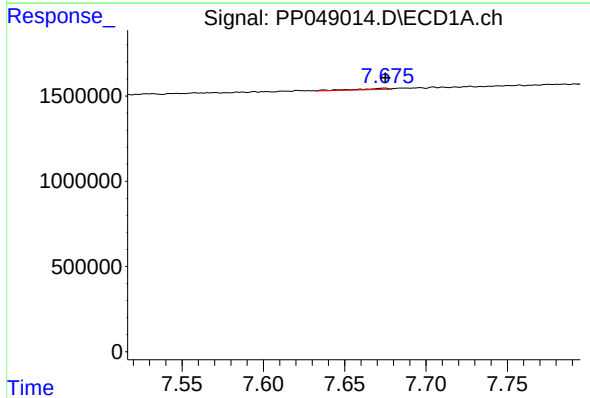
R.T.: 7.258 min
Delta R.T.: 0.003 min
Response: 15303
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



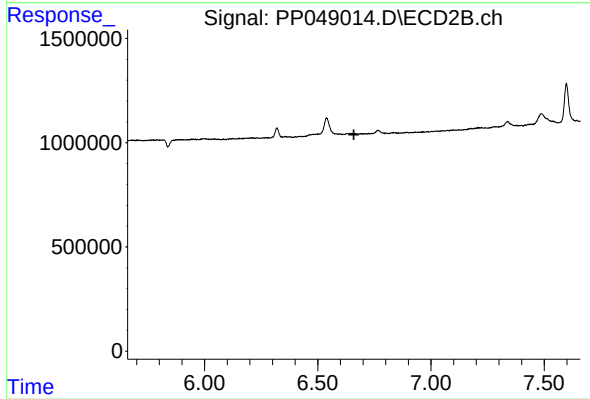
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



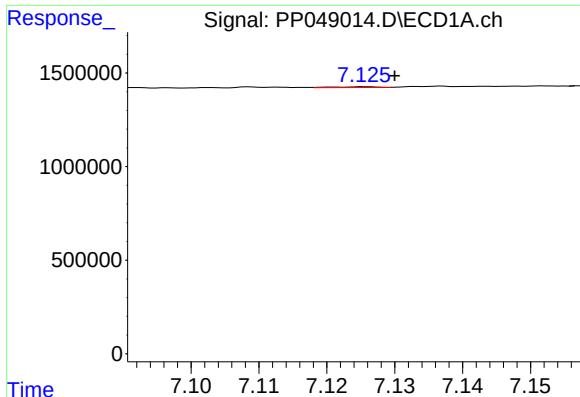
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 108879
Conc: 1.29 ng/ml



#30 AR-1254-5

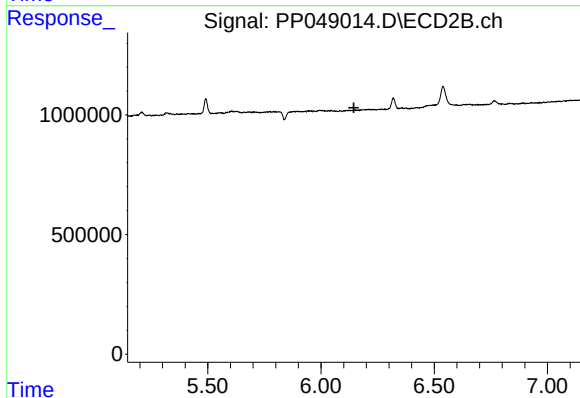
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

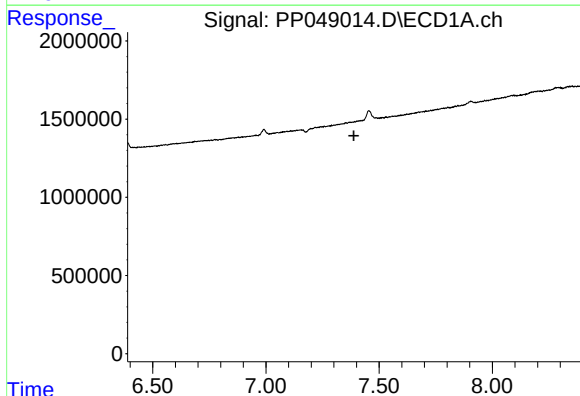
R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 18541
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



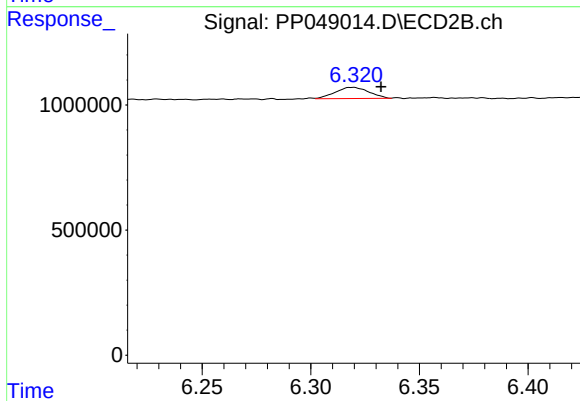
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



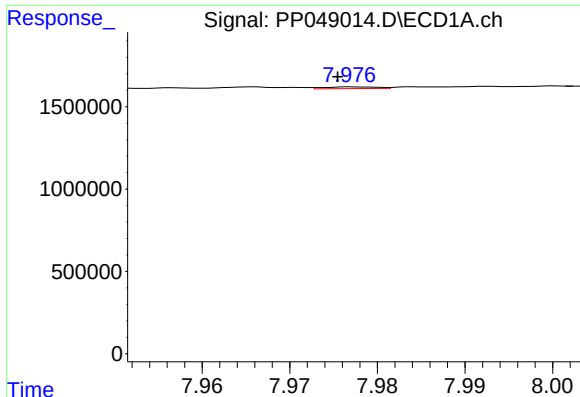
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



#32 AR-1260-2

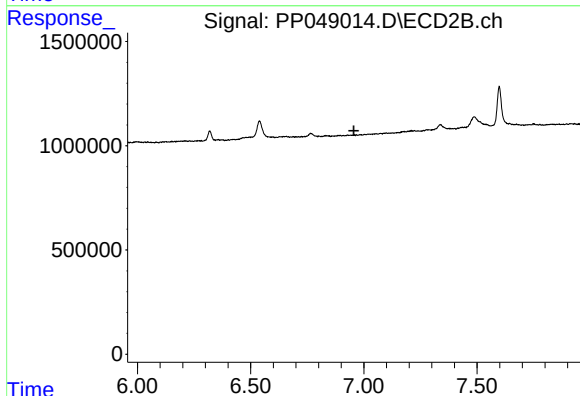
R.T.: 6.320 min
Delta R.T.: -0.013 min
Response: 487098
Conc: 3.63 ng/ml



#34 AR-1260-4

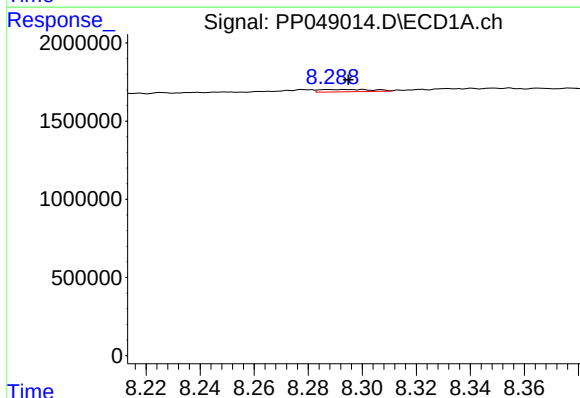
R.T.: 7.978 min
Delta R.T.: 0.002 min
Response: 42690
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



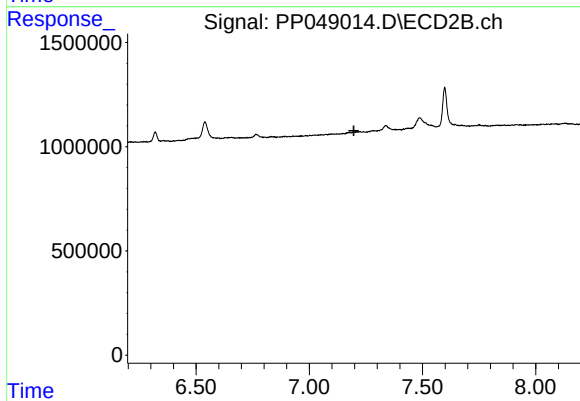
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



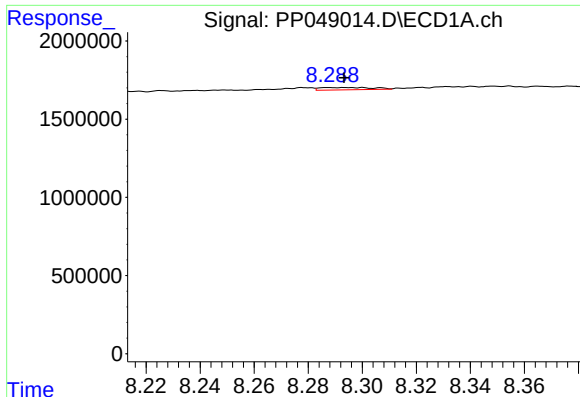
#35 AR-1260-5

R.T.: 8.288 min
Delta R.T.: -0.007 min
Response: 203463
Conc: 1.48 ng/ml



#35 AR-1260-5

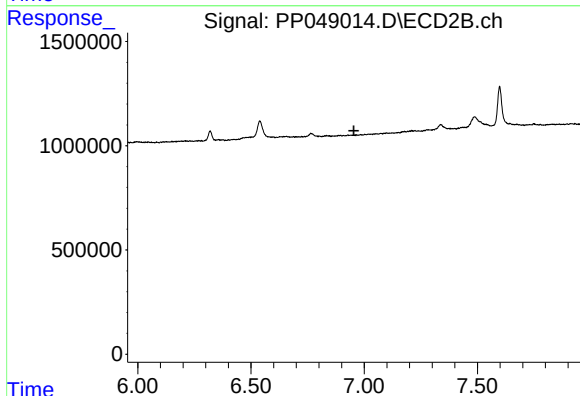
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#37 AR-1262-2

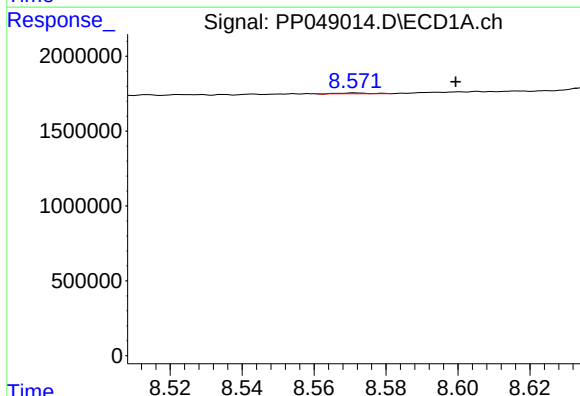
R.T.: 8.288 min
Delta R.T.: -0.006 min
Response: 203463
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



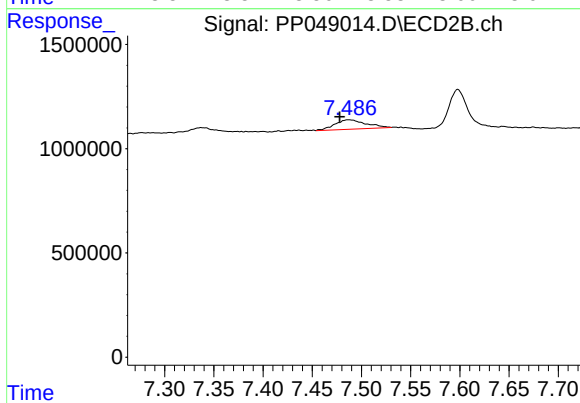
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



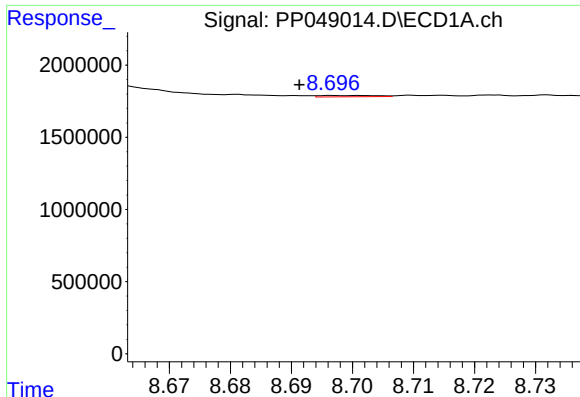
#38 AR-1262-3

R.T.: 8.571 min
Delta R.T.: -0.028 min
Response: 25362
Conc: 0.34 ng/ml



#38 AR-1262-3

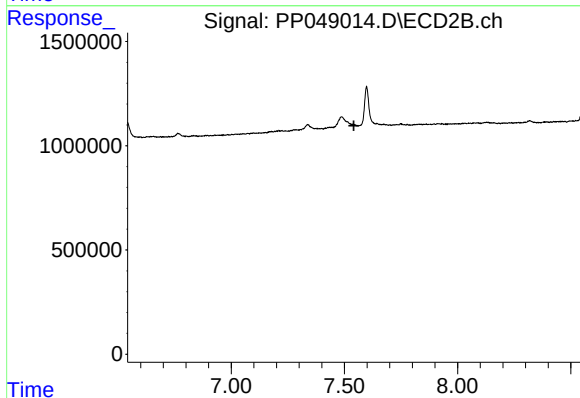
R.T.: 7.486 min
Delta R.T.: 0.009 min
Response: 985227
Conc: 12.09 ng/ml



#39 AR-1262-4

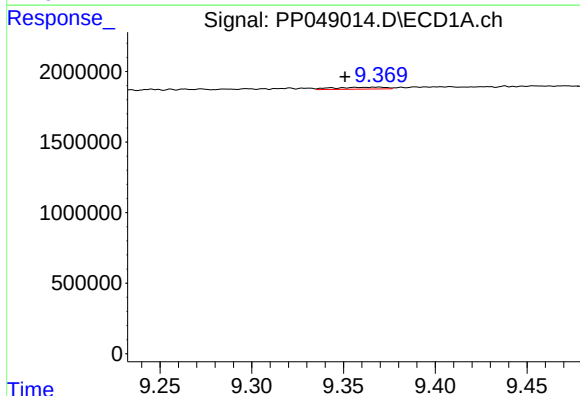
R.T.: 8.701 min
Delta R.T.: 0.010 min
Response: 58531
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



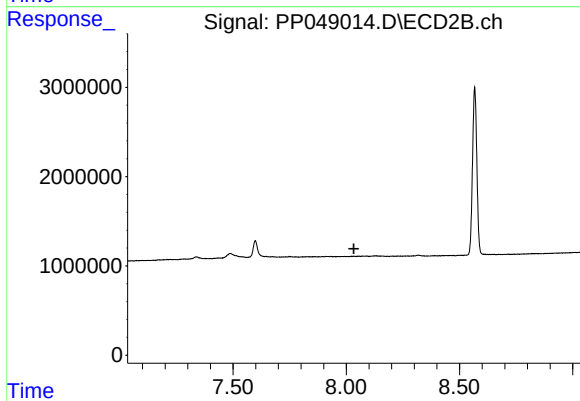
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



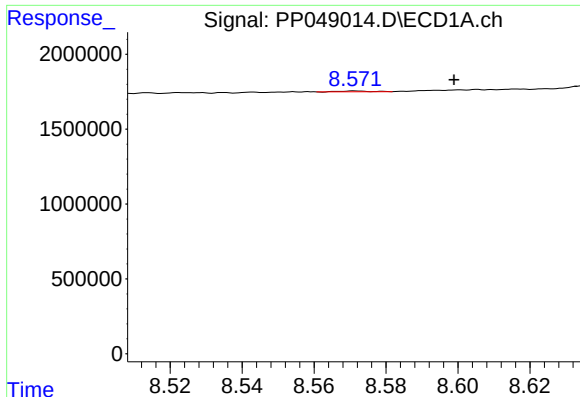
#40 AR-1262-5

R.T.: 9.369 min
Delta R.T.: 0.018 min
Response: 265097
Conc: 4.38 ng/ml



#40 AR-1262-5

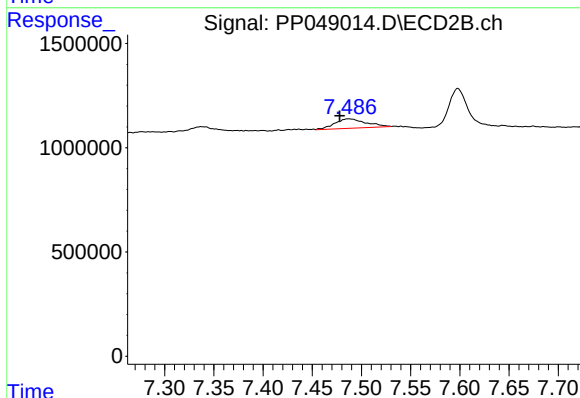
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

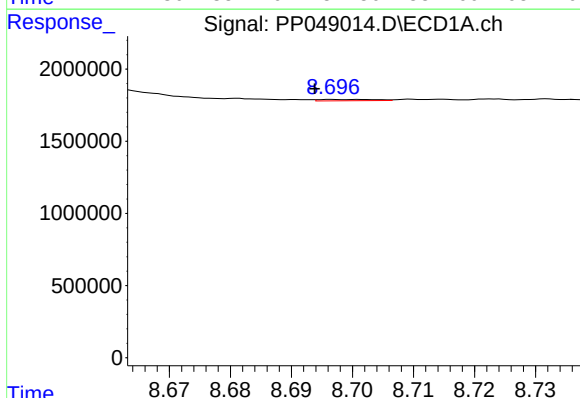
R.T.: 8.571 min
Delta R.T.: -0.027 min
Response: 25362
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



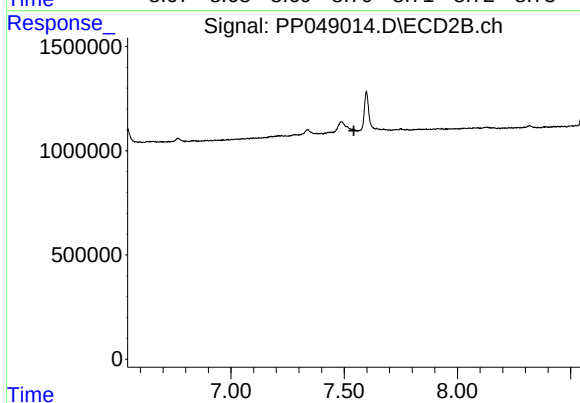
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 985227
Conc: 4.58 ng/ml



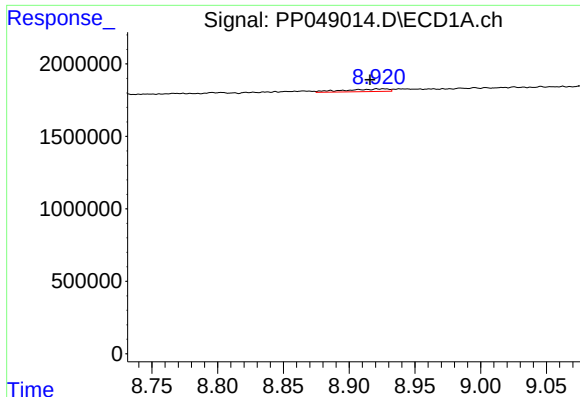
#42 AR-1268-2

R.T.: 8.701 min
Delta R.T.: 0.007 min
Response: 58531
Conc: 0.33 ng/ml



#42 AR-1268-2

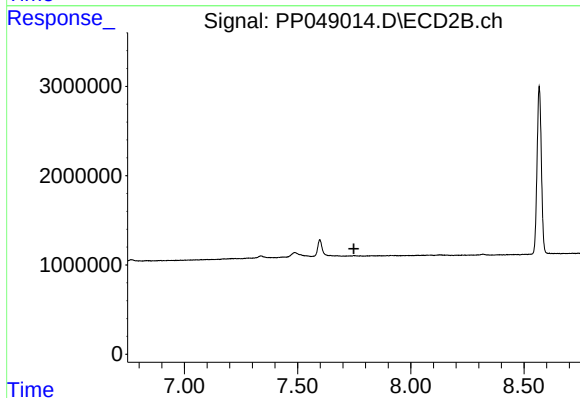
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.



#43 AR-1268-3

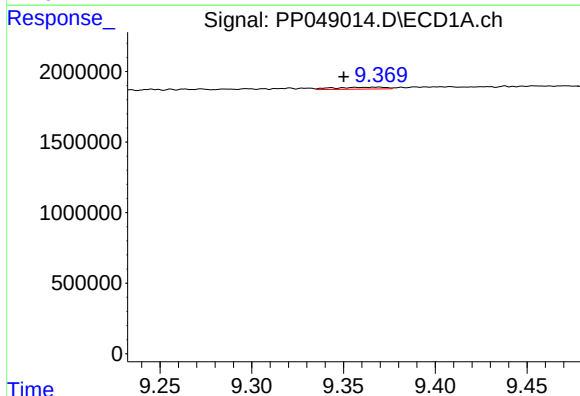
R.T.: 8.921 min
Delta R.T.: 0.005 min
Response: 415379
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



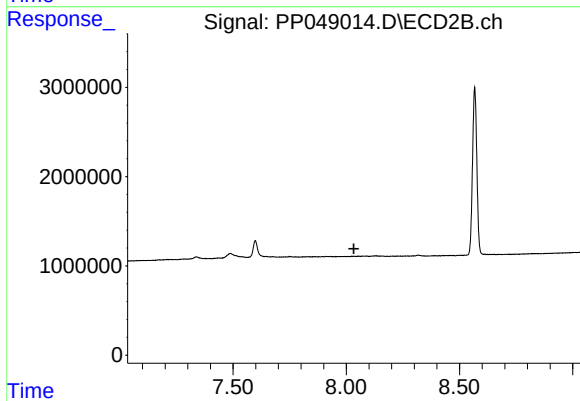
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



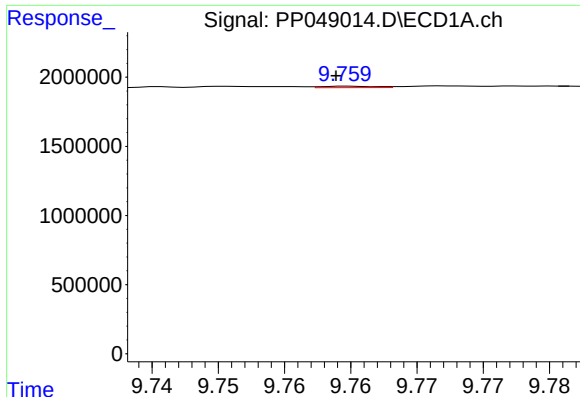
#44 AR-1268-4

R.T.: 9.369 min
Delta R.T.: 0.019 min
Response: 265097
Conc: 4.14 ng/ml



#44 AR-1268-4

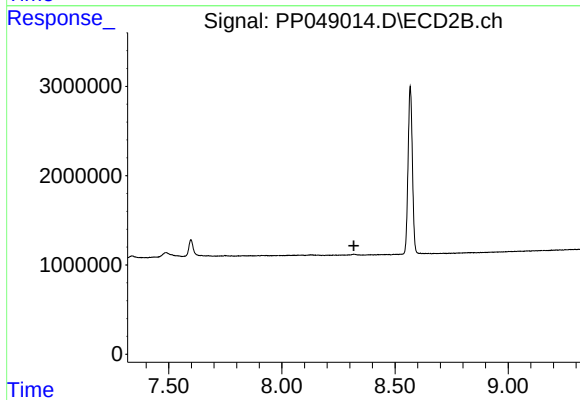
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.001 min
Response: 27931
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.