

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 18:57
 Operator : YP\AJ
 Sample : N3774-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:48:58 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	30670416	49336364	21.135	20.184
2)	SA Decachlor...	10.105	8.569	31582944	25353187	22.329	21.770
Target Compounds							
3)	L1 AR-1016-1	0.000	4.675	0	318240	N.D.	3.570 #
4)	L1 AR-1016-2	0.000	4.693	0	420012	N.D.	3.339 #
5)	L1 AR-1016-3	0.000	4.865	0	221918	N.D.	3.377 #
6)	L1 AR-1016-4	0.000	4.909	0	434064	N.D.	8.165 #
7)	L1 AR-1016-5	0.000	5.119	0	505729	N.D.	7.355 #
9)	L2 AR-1221-2	0.000	3.898	0	893766	N.D.	39.128 #
10)	L2 AR-1221-3	0.000	3.972	0	297421	N.D.	4.371 #
11)	L3 AR-1232-1	0.000	3.972	0	297421	N.D.	5.798 #
12)	L3 AR-1232-2	0.000	4.693	0	420012	N.D.	8.758 #
13)	L3 AR-1232-3	0.000	4.865	0	221918	N.D.	8.890 #
14)	L3 AR-1232-4	0.000	4.949	0	188815	N.D.	8.255 #
15)	L3 AR-1232-5	0.000	5.119	0	505729	N.D.	19.658 #
16)	L4 AR-1242-1	0.000	4.675	0	318240	N.D.	4.537 #
17)	L4 AR-1242-2	0.000	4.693	0	420012	N.D.	4.256 #
18)	L4 AR-1242-3	0.000	4.865	0	221918	N.D.	4.252 #
19)	L4 AR-1242-4	0.000	4.949	0	188815	N.D.	3.603 #
20)	L4 AR-1242-5	0.000	5.470	0	1747651	N.D.	27.494 #
21)	L5 AR-1248-1	0.000	4.675	0	318240	N.D.	5.660 #
22)	L5 AR-1248-2	0.000	4.909	0	434064	N.D.	5.832 #
23)	L5 AR-1248-3	0.000	4.949	0	188815	N.D.	2.473 #
24)	L5 AR-1248-4	0.000	5.119	0	505729	N.D.	5.570 #
25)	L5 AR-1248-5	0.000	5.511	0	300314	N.D.	3.603 #
26)	L6 AR-1254-1	0.000	5.470	0	1747651	N.D.	13.779 #
27)	L6 AR-1254-2	0.000	5.617	0	1686629	N.D.	15.259 #
28)	L6 AR-1254-3	6.976	6.019	2107686	2648601	20.399	16.272
29)	L6 AR-1254-4	7.264	6.247	1301894	997053	16.263	10.305 #
30)	L6 AR-1254-5	0.000	6.662	0	1056079	N.D.	7.969 #
31)	L7 AR-1260-1	0.000	6.148	0	979949	N.D.	9.351 #
32)	L7 AR-1260-2	0.000	6.335	0	532030	N.D.	4.422 #
33)	L7 AR-1260-3	0.000	6.488	0	630727	N.D.	5.574 #
38)	L8 AR-1262-3	0.000	7.488	0	261131	N.D.	4.034 #
39)	L8 AR-1262-4	8.674f	7.526f	7964704	186032	176.252	1.454 #
40)	L8 AR-1262-5	9.374	0.000	1430137	0	20.527	N.D. #
41)	L9 AR-1268-1	0.000	7.488	0	261131	N.D.	1.422 #
42)	L9 AR-1268-2	8.674f	7.526f	7964704	186032	42.939	1.075 #
44)	L9 AR-1268-4	9.374	0.000	1430137	0	19.106	N.D. #
45)	L9 AR-1268-5	9.793f	8.321	7596501	116227	14.753	0.284 #

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QLast Update : Thu Jul 14 06:08:44 2022
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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

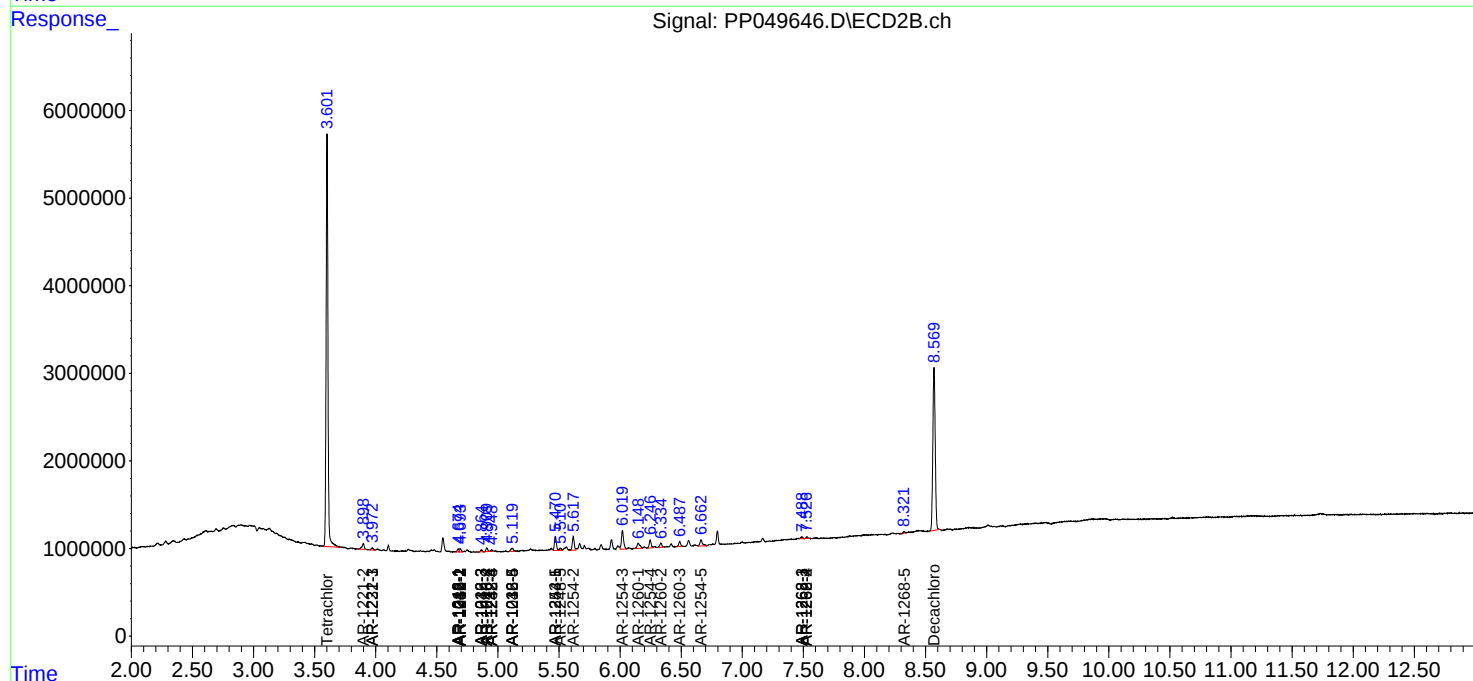
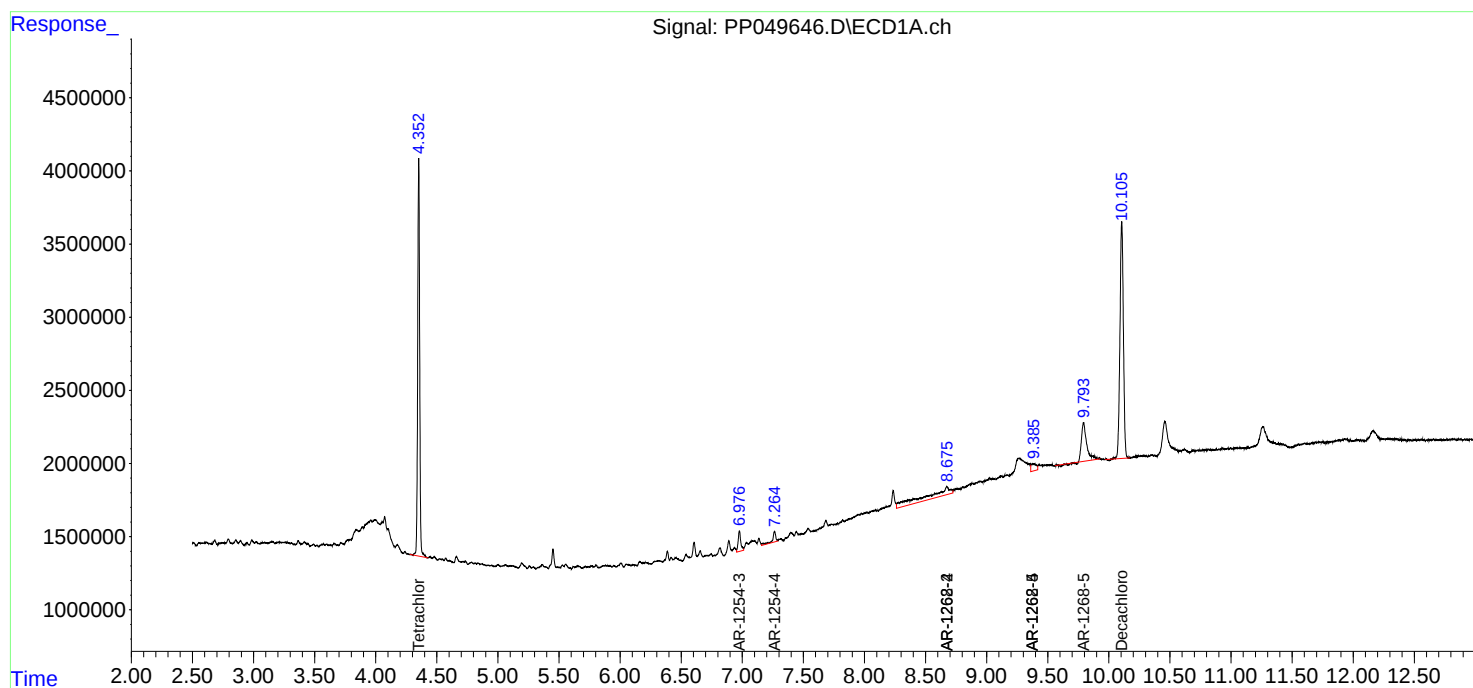
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

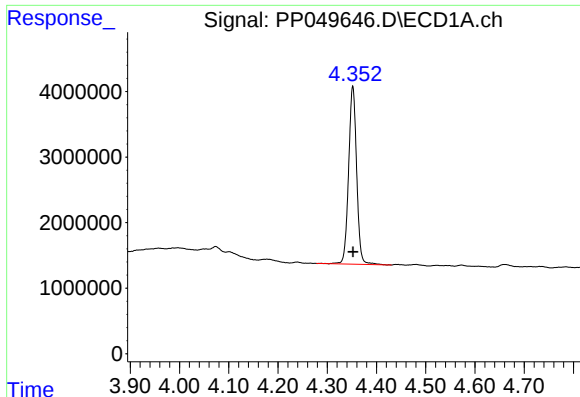
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
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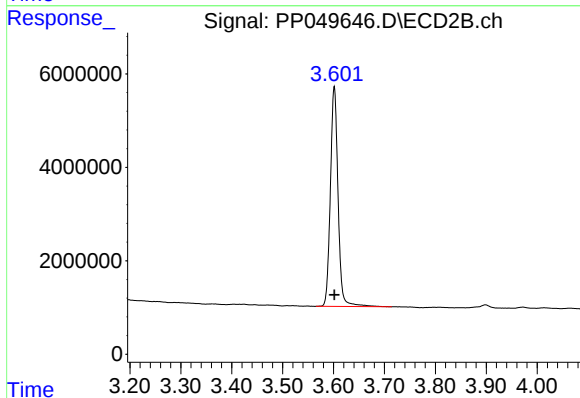




#1 Tetrachloro-m-xylene

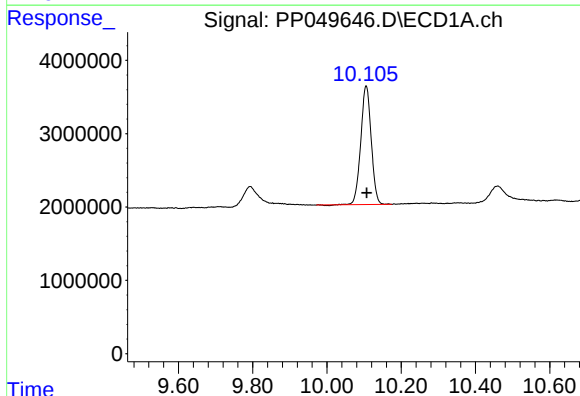
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 30670416
Conc: 21.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



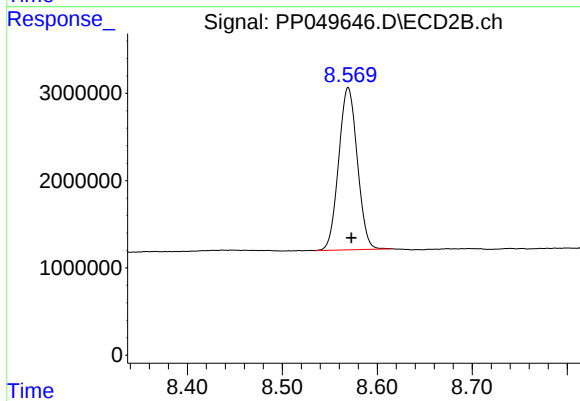
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 49336364
Conc: 20.18 ng/ml



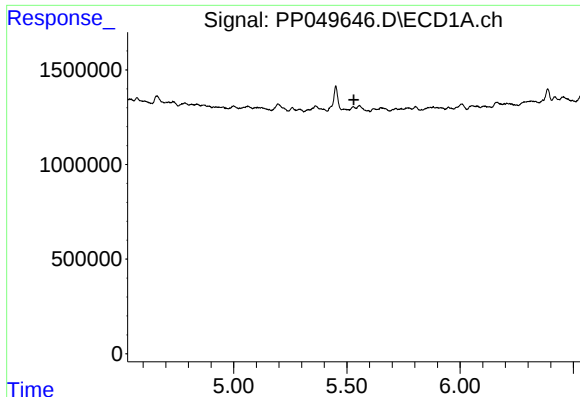
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.002 min
Response: 31582944
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

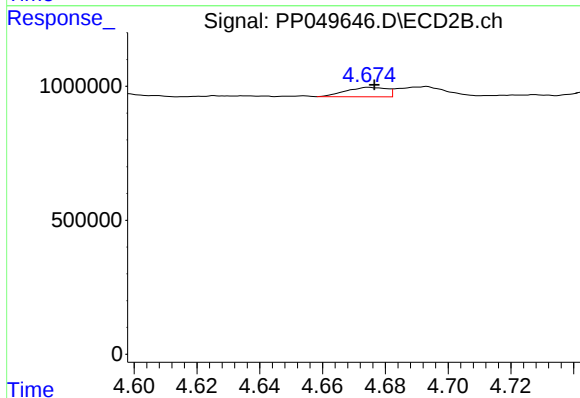
R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 25353187
Conc: 21.77 ng/ml



#3 AR-1016-1

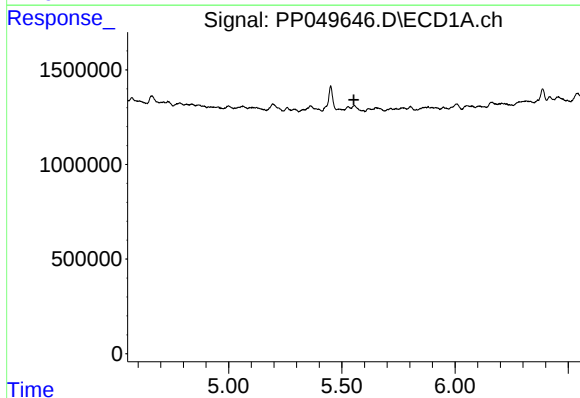
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



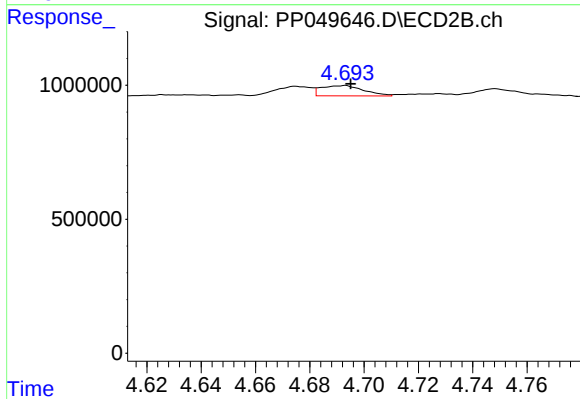
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 318240
Conc: 3.57 ng/ml



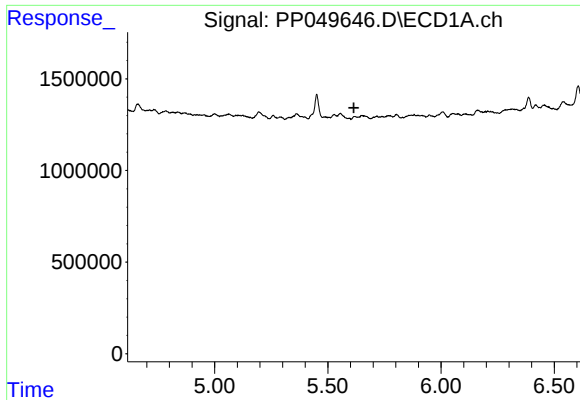
#4 AR-1016-2

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



#4 AR-1016-2

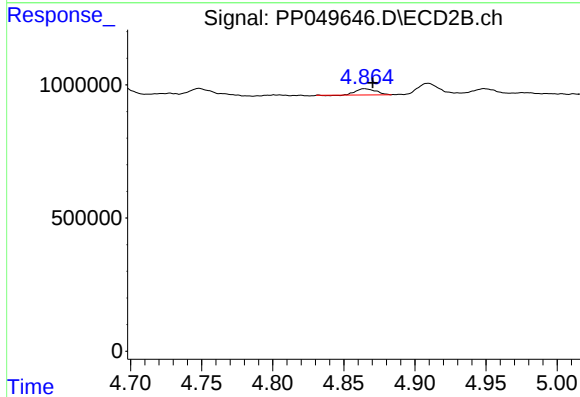
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 420012
Conc: 3.34 ng/ml



#5 AR-1016-3

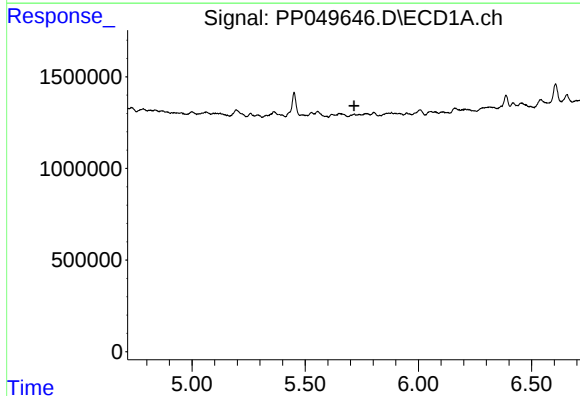
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



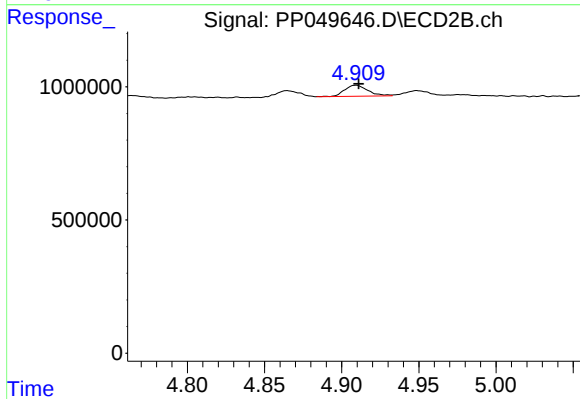
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 221918
Conc: 3.38 ng/ml



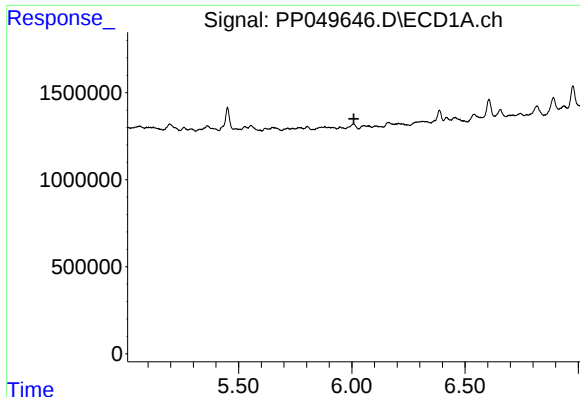
#6 AR-1016-4

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



#6 AR-1016-4

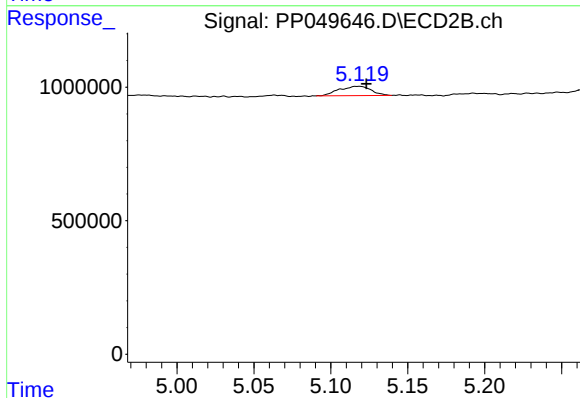
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 434064
Conc: 8.17 ng/ml



#7 AR-1016-5

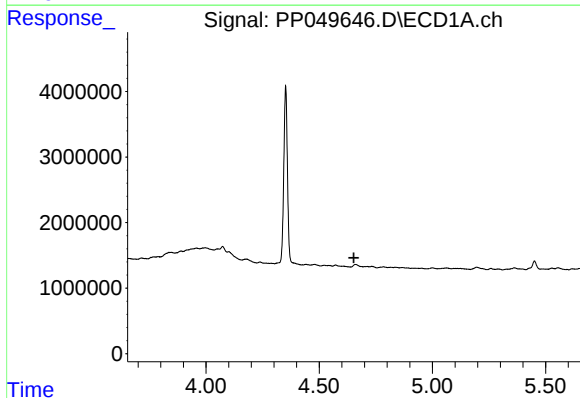
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



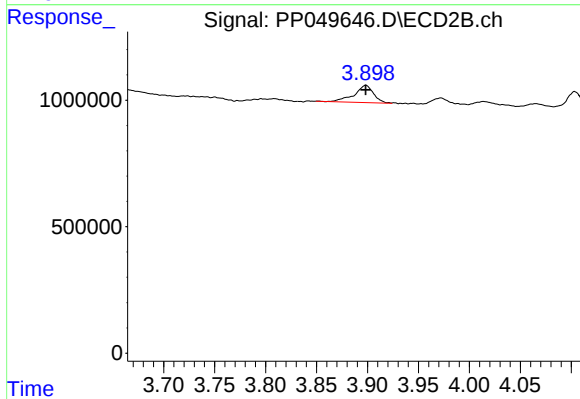
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 505729
Conc: 7.36 ng/ml



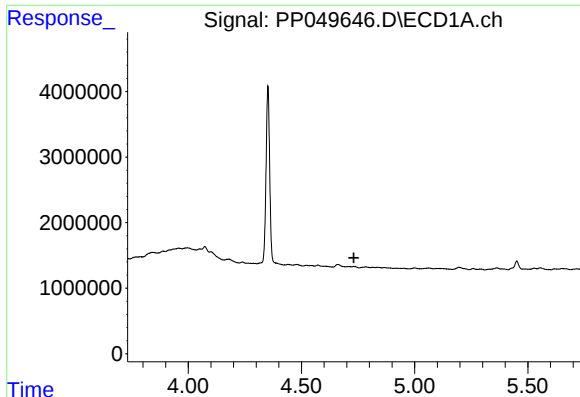
#9 AR-1221-2

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



#9 AR-1221-2

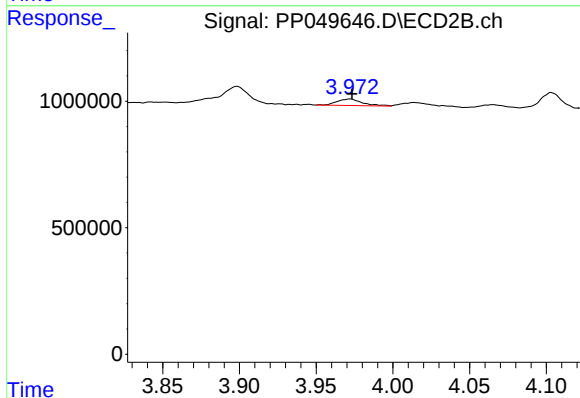
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 893766
Conc: 39.13 ng/ml



#10 AR-1221-3

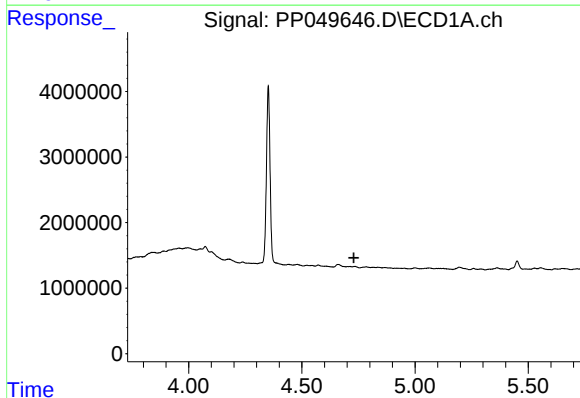
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



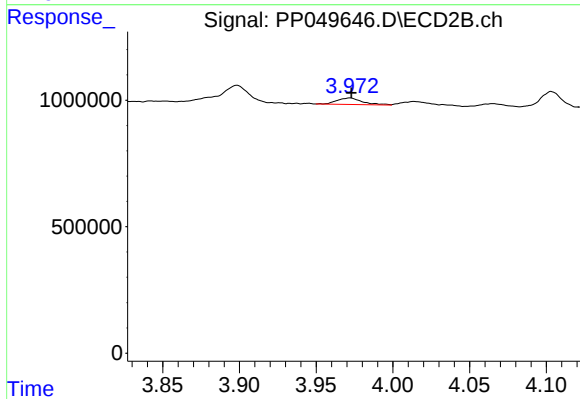
#10 AR-1221-3

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 297421
Conc: 4.37 ng/ml



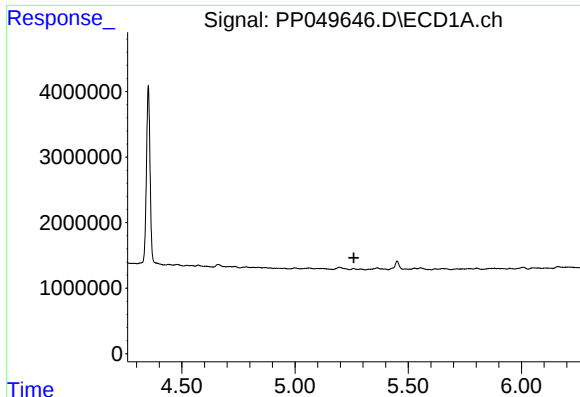
#11 AR-1232-1

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



#11 AR-1232-1

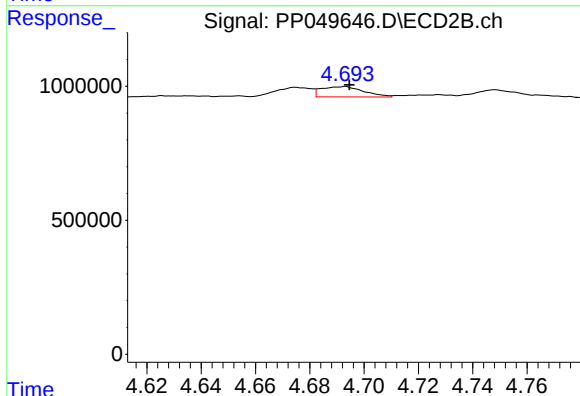
R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 297421
Conc: 5.80 ng/ml



#12 AR-1232-2

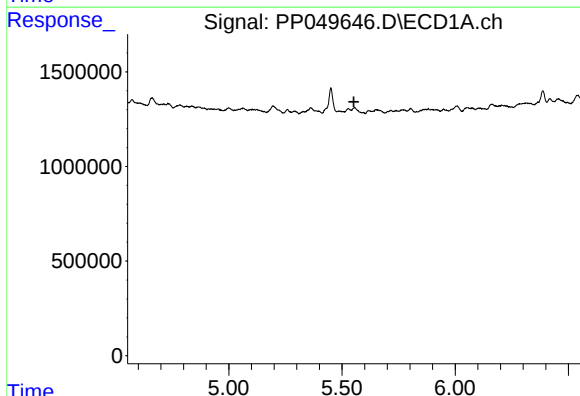
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



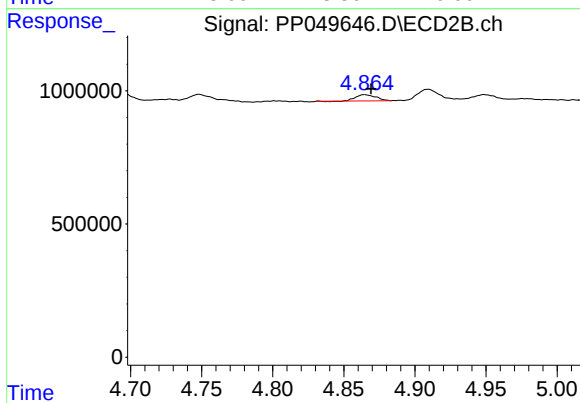
#12 AR-1232-2

R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 420012
Conc: 8.76 ng/ml



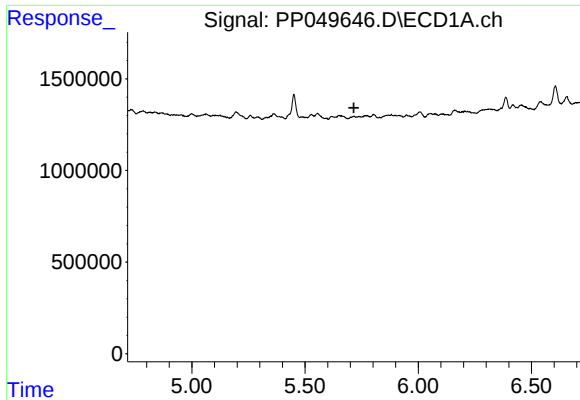
#13 AR-1232-3

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



#13 AR-1232-3

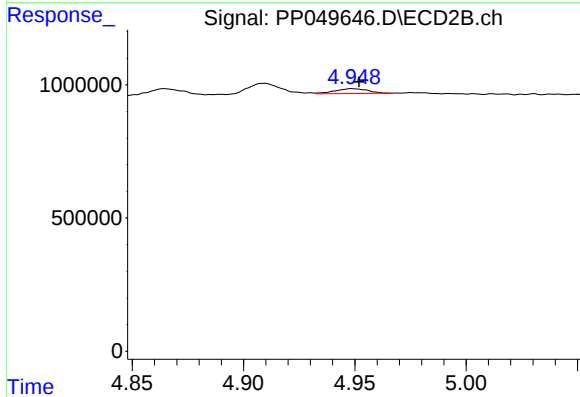
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 221918
Conc: 8.89 ng/ml



#14 AR-1232-4

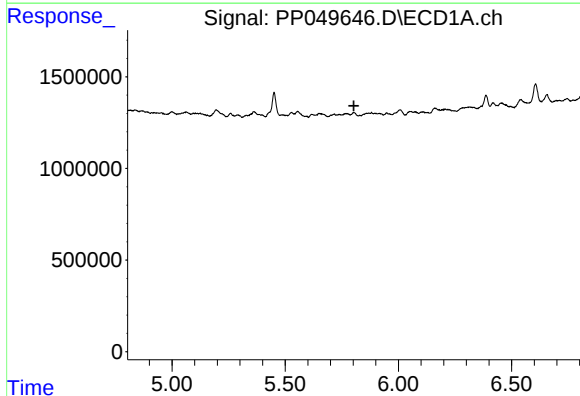
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



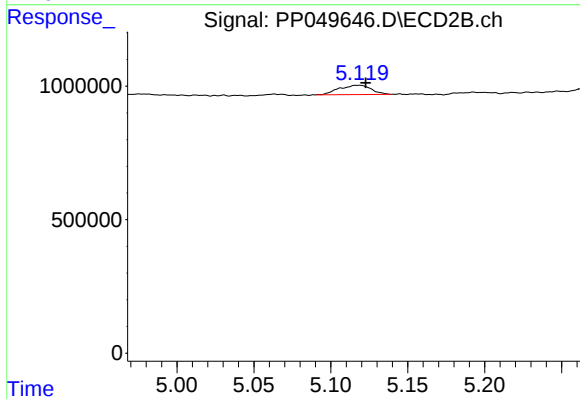
#14 AR-1232-4

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 188815
Conc: 8.25 ng/ml



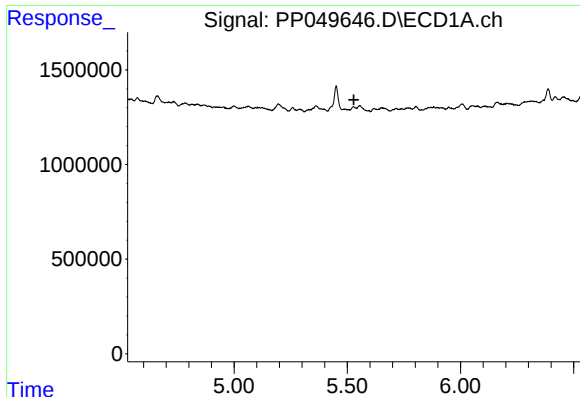
#15 AR-1232-5

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



#15 AR-1232-5

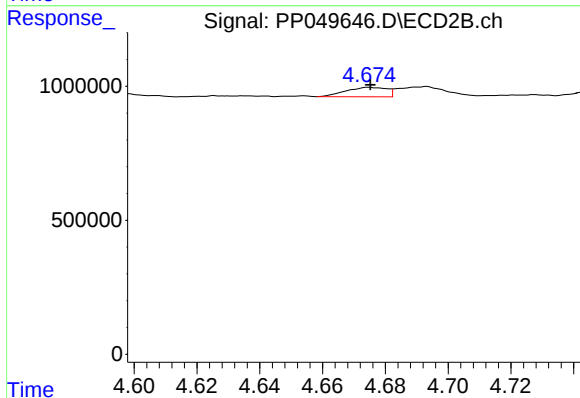
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 505729
Conc: 19.66 ng/ml



#16 AR-1242-1

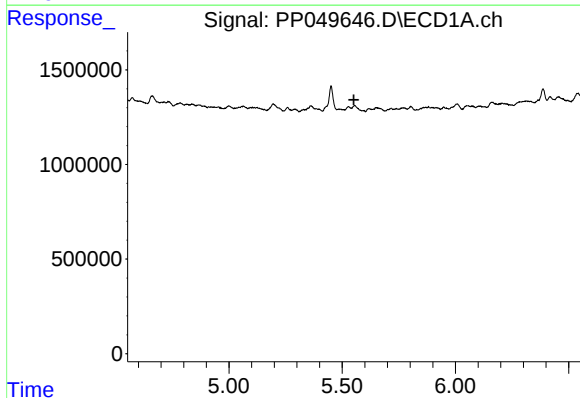
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



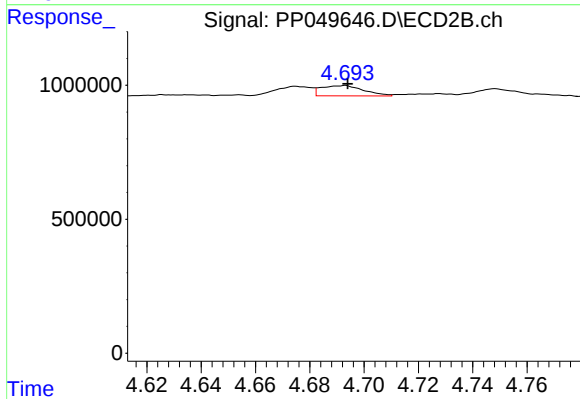
#16 AR-1242-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 318240
Conc: 4.54 ng/ml



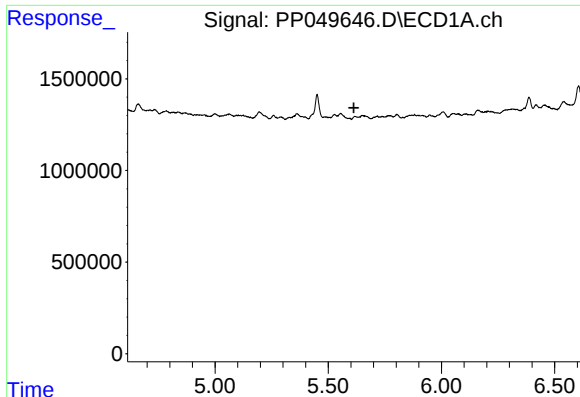
#17 AR-1242-2

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



#17 AR-1242-2

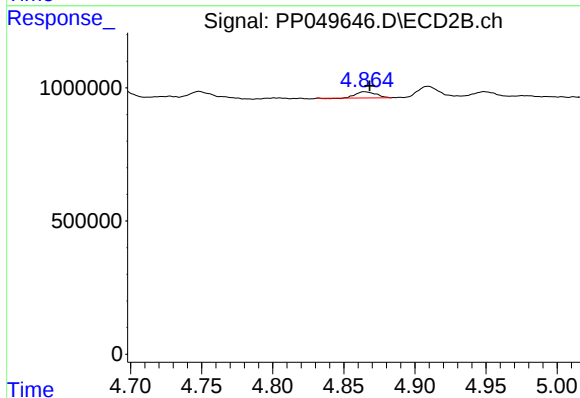
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 420012
Conc: 4.26 ng/ml



#18 AR-1242-3

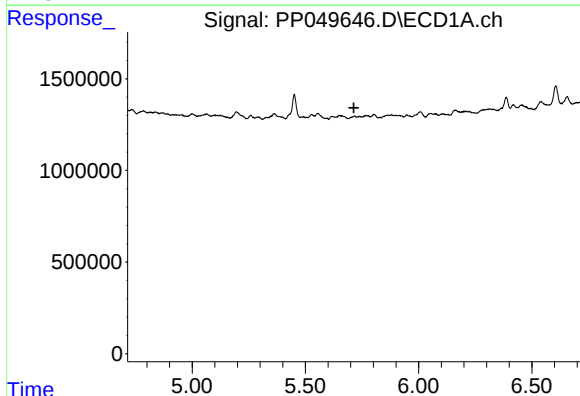
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



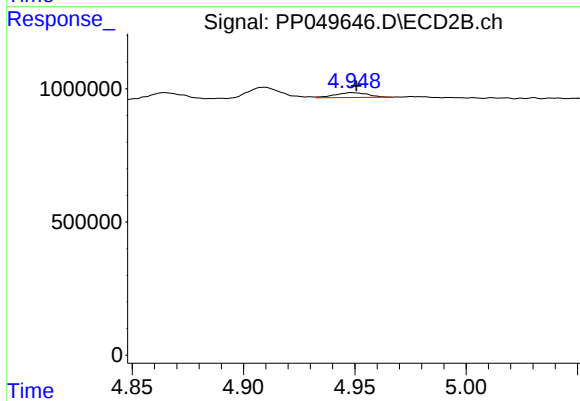
#18 AR-1242-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 221918
Conc: 4.25 ng/ml



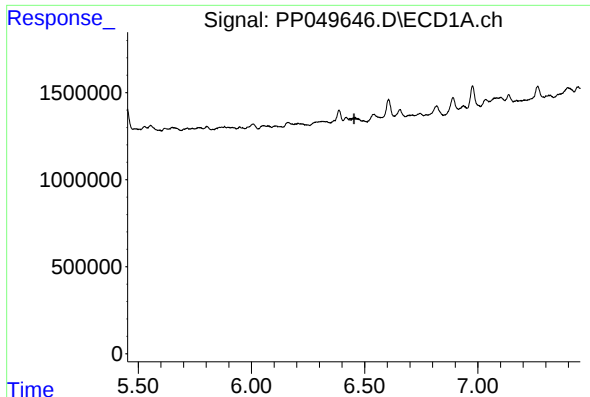
#19 AR-1242-4

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



#19 AR-1242-4

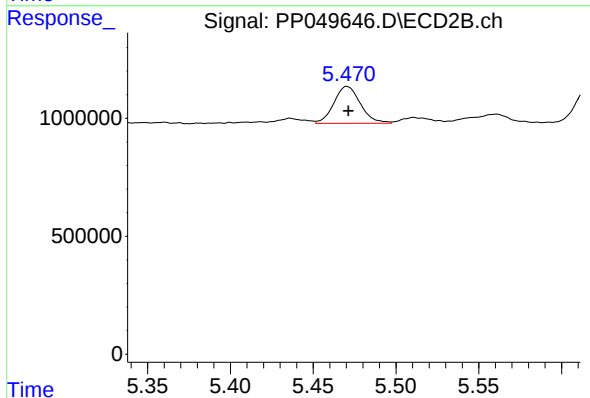
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 188815
Conc: 3.60 ng/ml



#20 AR-1242-5

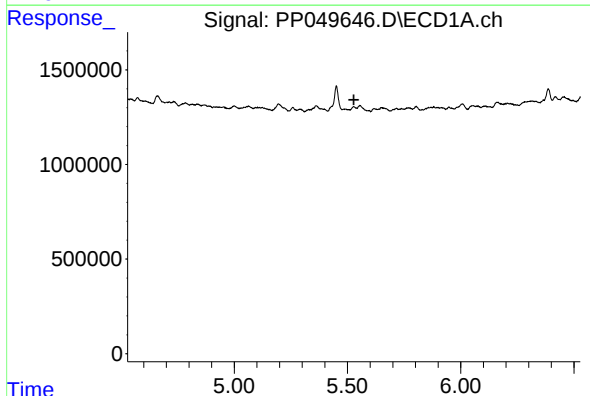
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



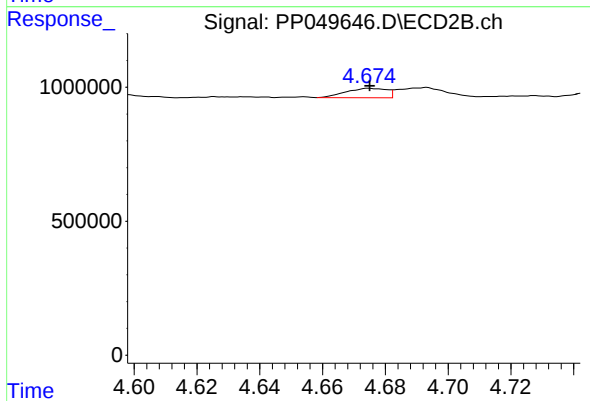
#20 AR-1242-5

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 1747651
Conc: 27.49 ng/ml



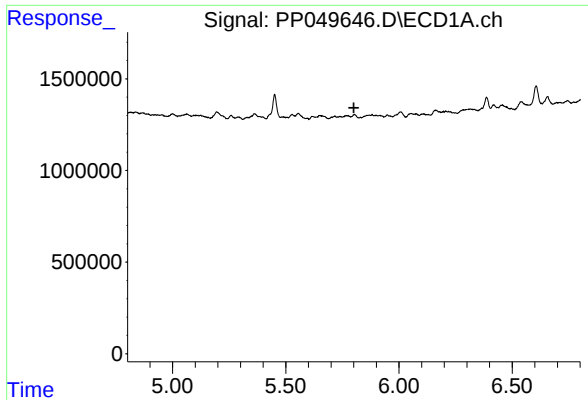
#21 AR-1248-1

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



#21 AR-1248-1

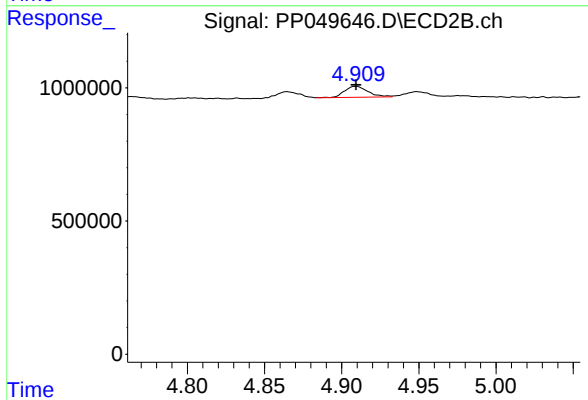
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 318240
Conc: 5.66 ng/ml



#22 AR-1248-2

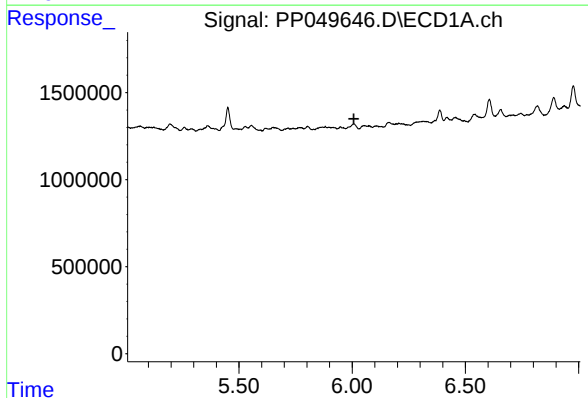
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



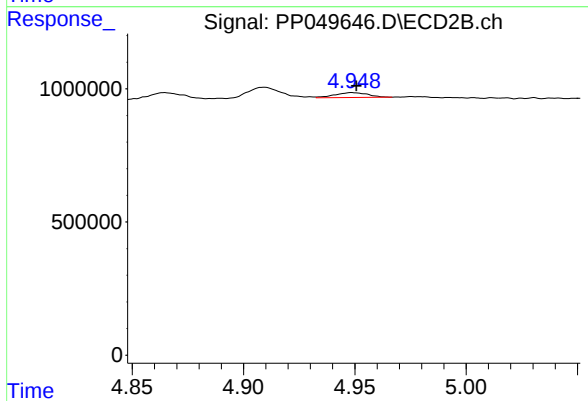
#22 AR-1248-2

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 434064
Conc: 5.83 ng/ml



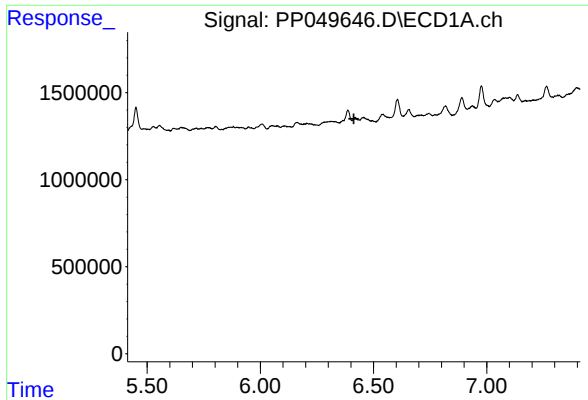
#23 AR-1248-3

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



#23 AR-1248-3

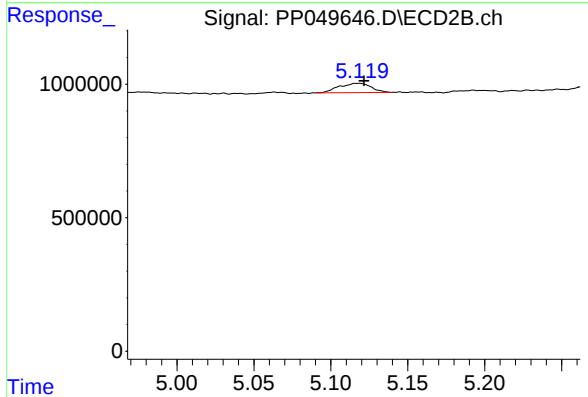
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 188815
Conc: 2.47 ng/ml



#24 AR-1248-4

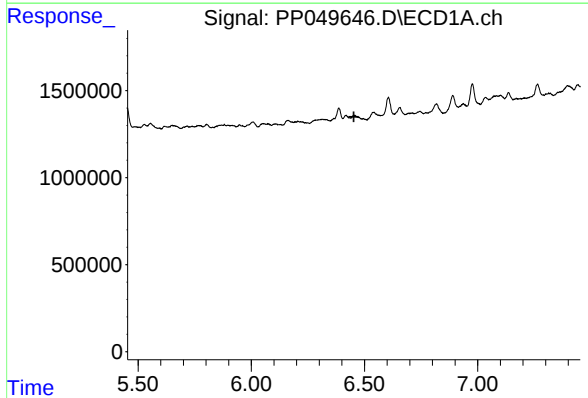
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



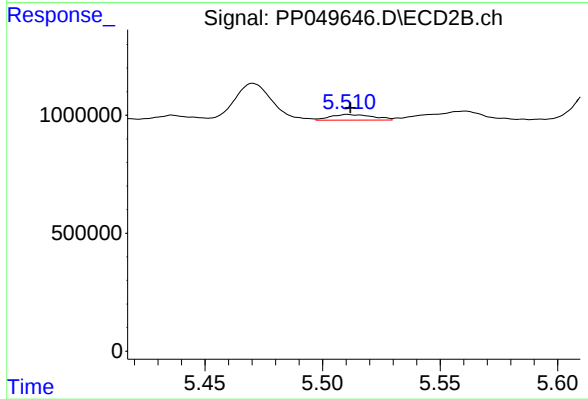
#24 AR-1248-4

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 505729
Conc: 5.57 ng/ml



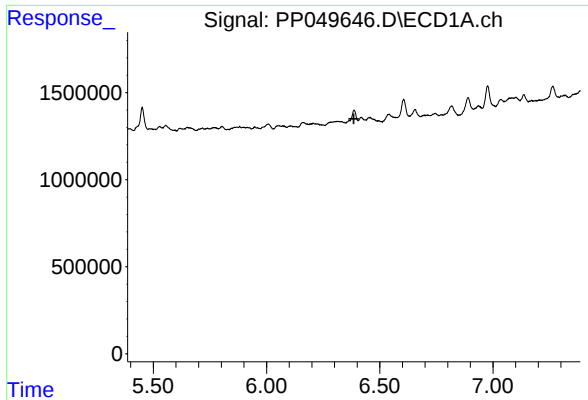
#25 AR-1248-5

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



#25 AR-1248-5

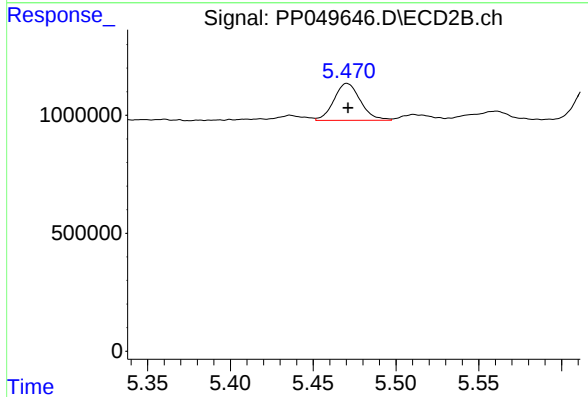
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 300314
Conc: 3.60 ng/ml



#26 AR-1254-1

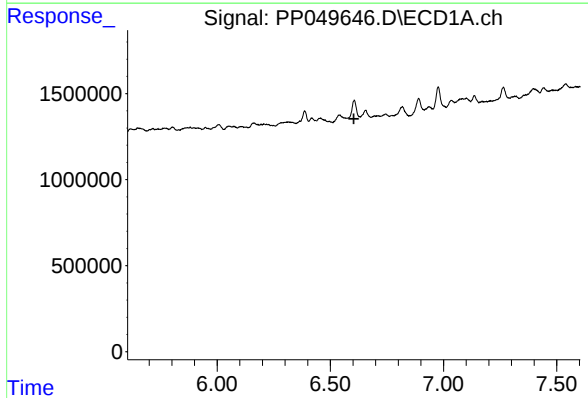
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



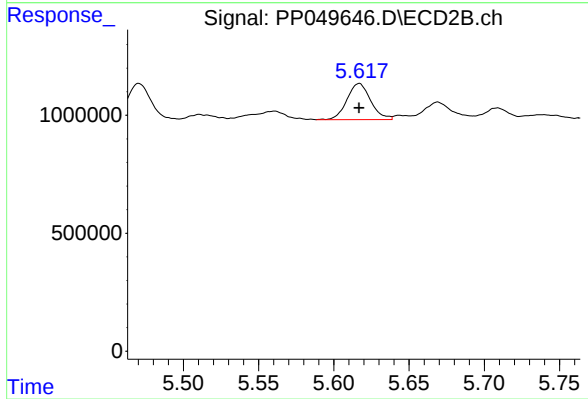
#26 AR-1254-1

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 1747651
Conc: 13.78 ng/ml



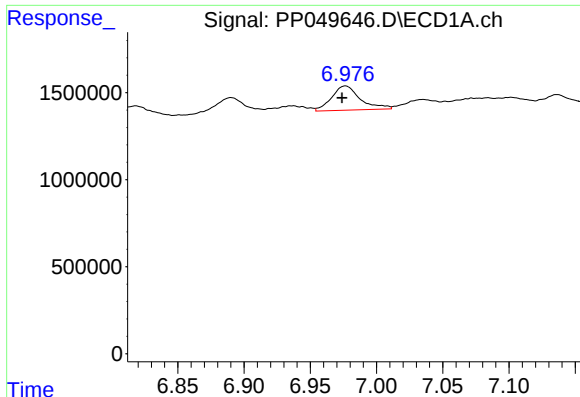
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.



#27 AR-1254-2

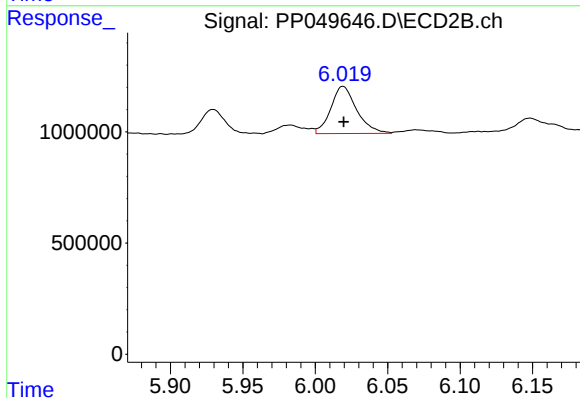
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 1686629
Conc: 15.26 ng/ml



#28 AR-1254-3

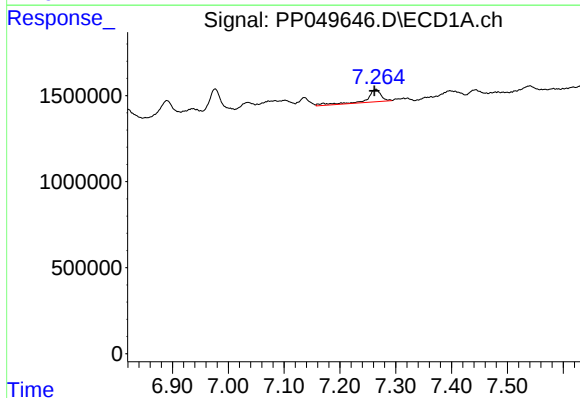
R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 2107686
Conc: 20.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



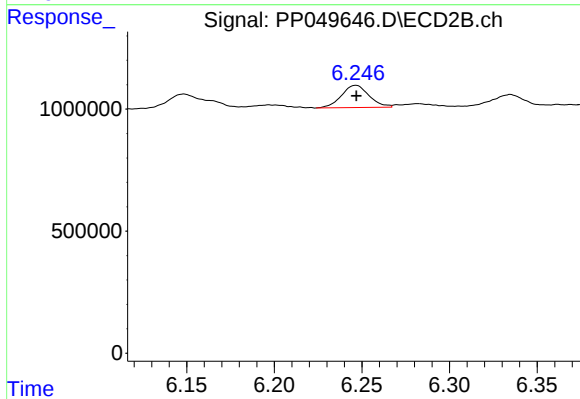
#28 AR-1254-3

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 2648601
Conc: 16.27 ng/ml



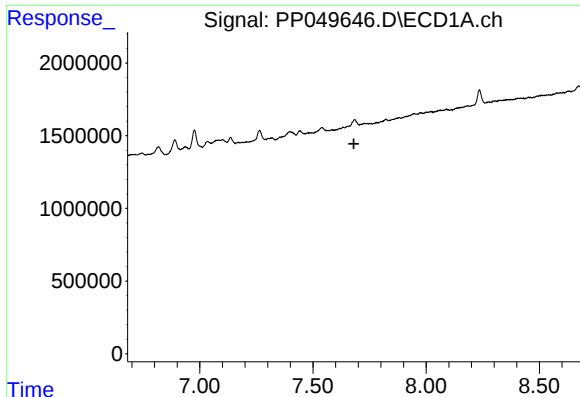
#29 AR-1254-4

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 1301894
Conc: 16.26 ng/ml



#29 AR-1254-4

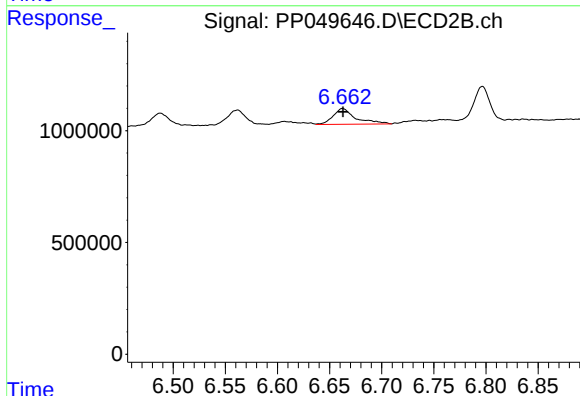
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 997053
Conc: 10.30 ng/ml



#30 AR-1254-5

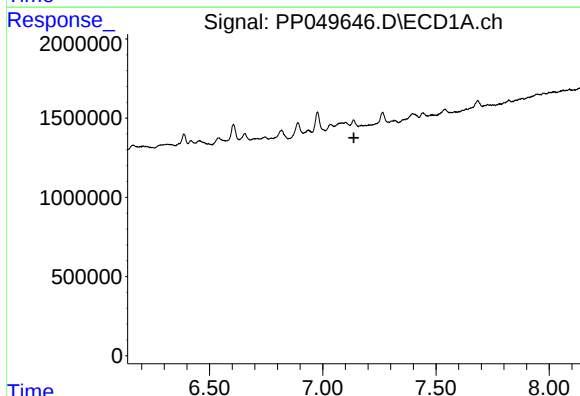
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



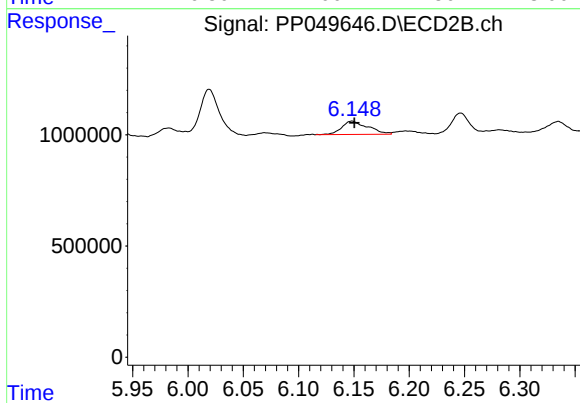
#30 AR-1254-5

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 1056079
Conc: 7.97 ng/ml



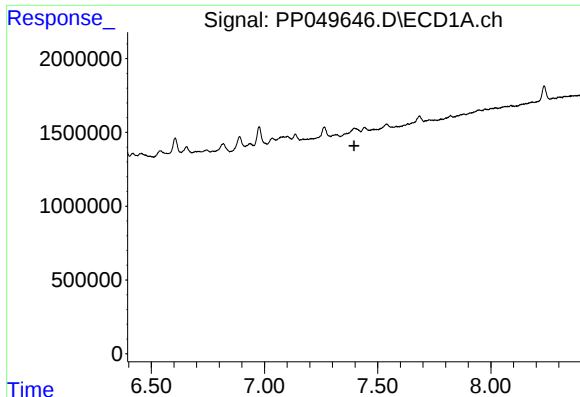
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

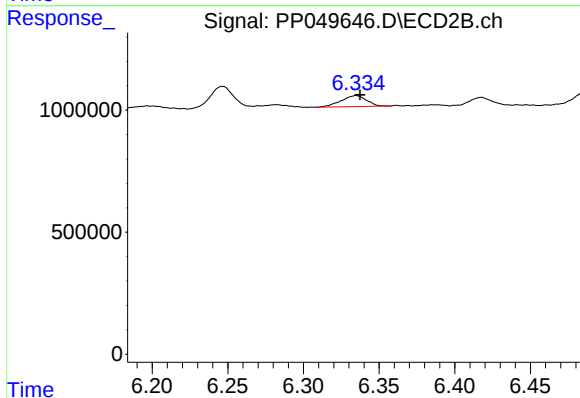
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 979949
Conc: 9.35 ng/ml



#32 AR-1260-2

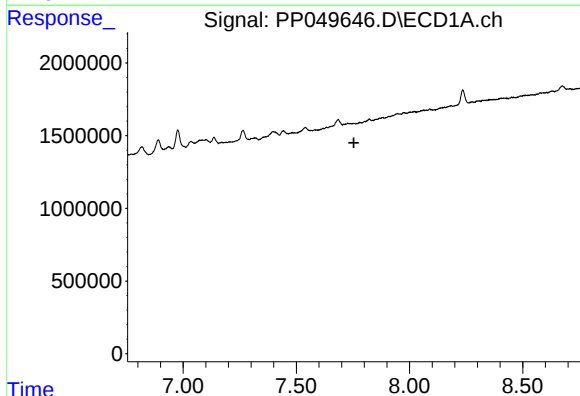
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



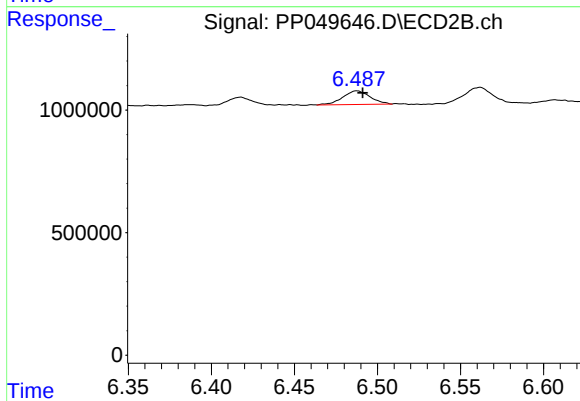
#32 AR-1260-2

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 532030
Conc: 4.42 ng/ml



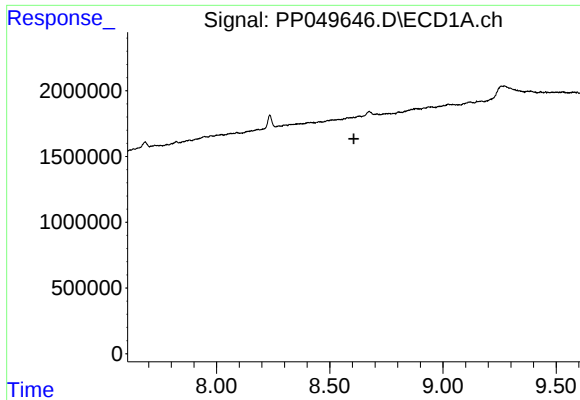
#33 AR-1260-3

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



#33 AR-1260-3

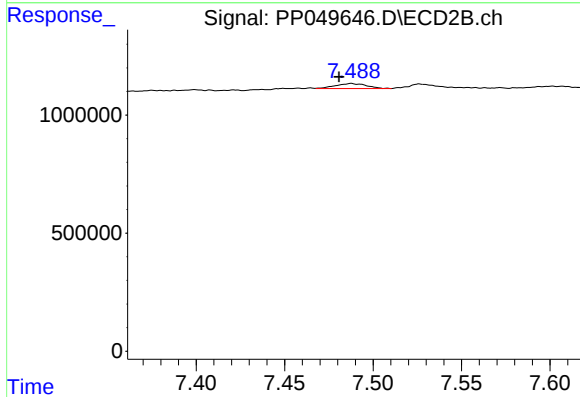
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 630727
Conc: 5.57 ng/ml



#38 AR-1262-3

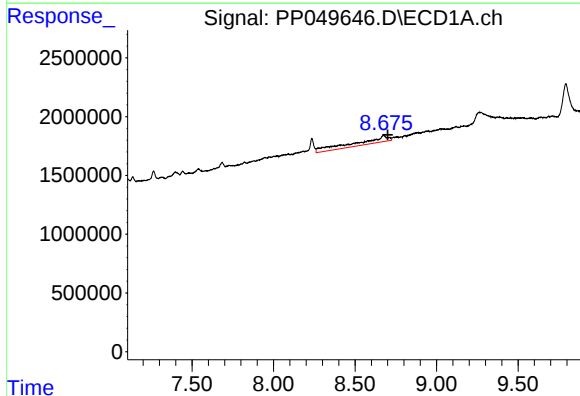
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



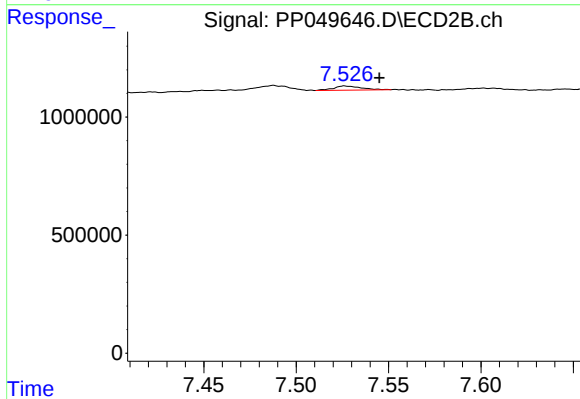
#38 AR-1262-3

R.T.: 7.488 min
Delta R.T.: 0.007 min
Response: 261131
Conc: 4.03 ng/ml



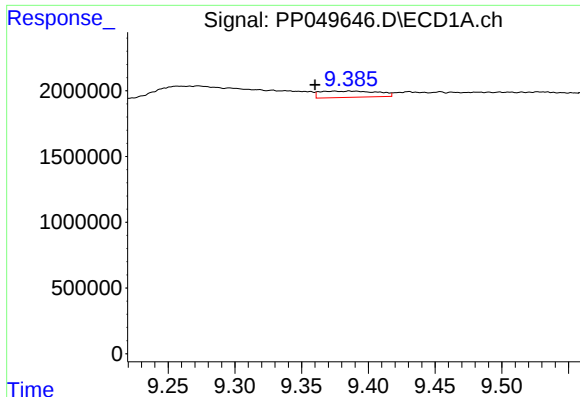
#39 AR-1262-4

R.T.: 8.674 min
Delta R.T.: -0.026 min
Response: 7964704
Conc: 176.25 ng/ml



#39 AR-1262-4

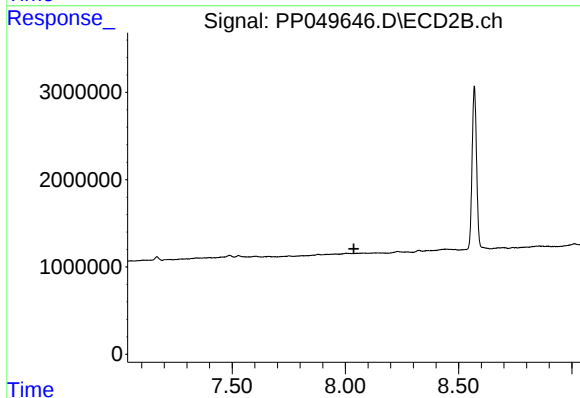
R.T.: 7.526 min
Delta R.T.: -0.019 min
Response: 186032
Conc: 1.45 ng/ml



#40 AR-1262-5

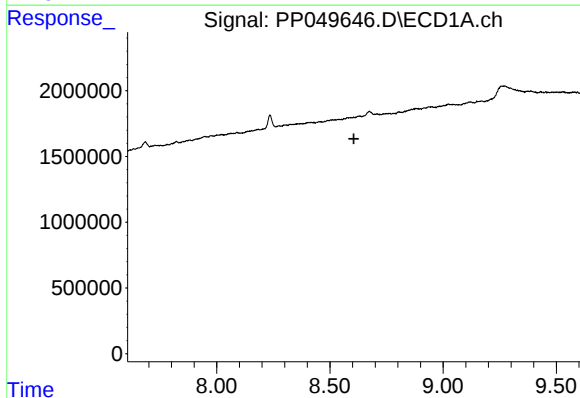
R.T.: 9.374 min
Delta R.T.: 0.014 min
Response: 1430137
Conc: 20.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



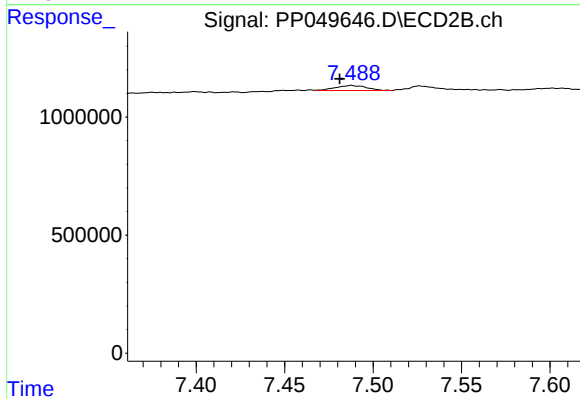
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



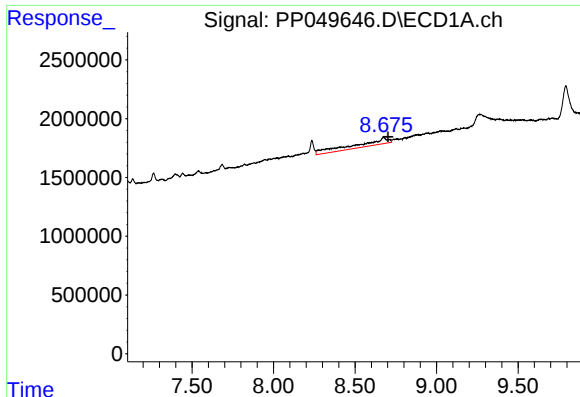
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

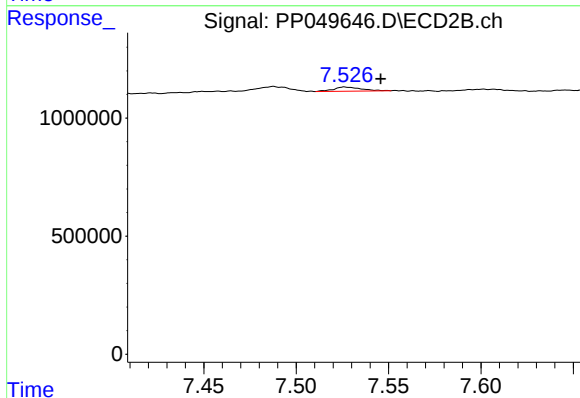
R.T.: 7.488 min
Delta R.T.: 0.007 min
Response: 261131
Conc: 1.42 ng/ml



#42 AR-1268-2

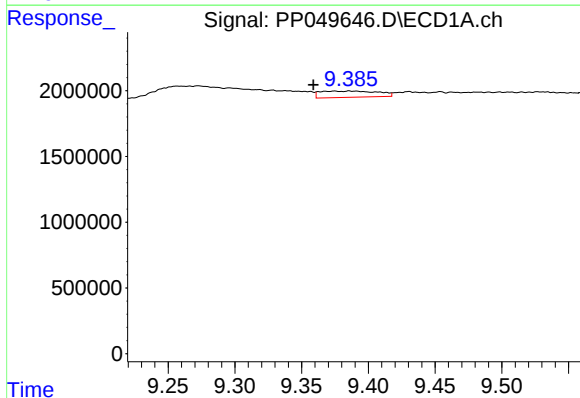
R.T.: 8.674 min
Delta R.T.: -0.028 min
Response: 7964704
Conc: 42.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



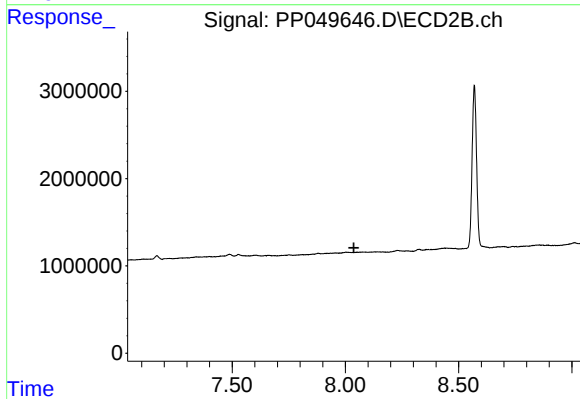
#42 AR-1268-2

R.T.: 7.526 min
Delta R.T.: -0.020 min
Response: 186032
Conc: 1.08 ng/ml



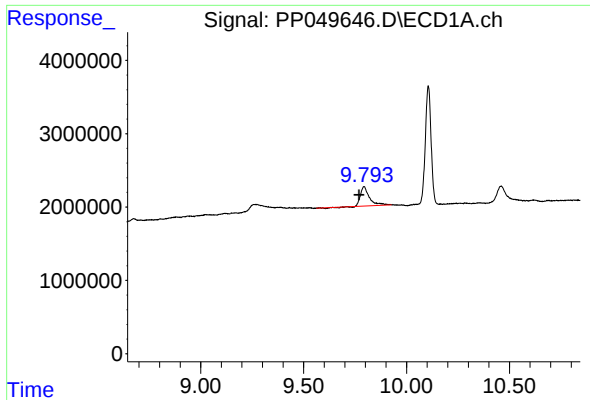
#44 AR-1268-4

R.T.: 9.374 min
Delta R.T.: 0.015 min
Response: 1430137
Conc: 19.11 ng/ml



#44 AR-1268-4

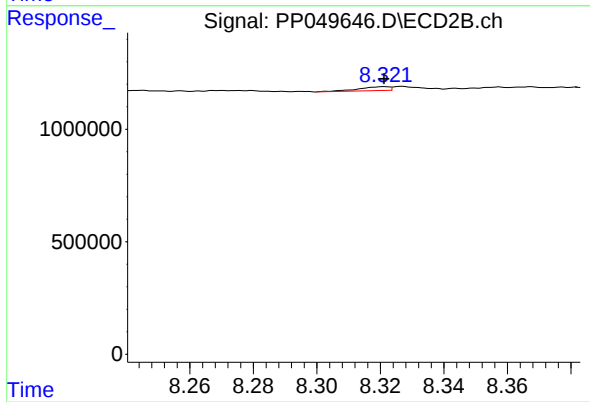
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: 0.024 min
Response: 7596501
Conc: 14.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 116227
Conc: 0.28 ng/ml