

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
 Data File : PP049873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 14:04
 Operator : YP\AJ
 Sample : N3891-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:11:47 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	32938764	60950165	22.699	24.935
2)	SA Decachlor...	10.100	8.564	27959940	23092660	19.768	19.829
Target Compounds							
3)	L1 AR-1016-1	0.000	4.671	0	153693	N.D.	1.724 #
4)	L1 AR-1016-2	0.000	4.689	0	330819	N.D.	2.630 #
5)	L1 AR-1016-3	0.000	4.858	0	598725	N.D.	9.111 #
6)	L1 AR-1016-4	0.000	4.907	0	879866	N.D.	16.552 #
7)	L1 AR-1016-5	0.000	5.102f	0	331635	N.D.	4.823 #
9)	L2 AR-1221-2	0.000	3.895	0	898063	N.D.	39.317 #
12)	L3 AR-1232-2	0.000	4.689	0	330819	N.D.	6.898 #
13)	L3 AR-1232-3	0.000	4.858	0	598725	N.D.	23.985 #
14)	L3 AR-1232-4	0.000	4.950	0	218380	N.D.	9.547 #
15)	L3 AR-1232-5	0.000	5.102f	0	331635	N.D.	12.891 #
16)	L4 AR-1242-1	0.000	4.671	0	153693	N.D.	2.191 #
17)	L4 AR-1242-2	0.000	4.689	0	330819	N.D.	3.353 #
18)	L4 AR-1242-3	0.000	4.858	0	598725	N.D.	11.473 #
19)	L4 AR-1242-4	0.000	4.950	0	218380	N.D.	4.167 #
20)	L4 AR-1242-5	0.000	5.466	0	3684789	N.D.	57.969 #
21)	L5 AR-1248-1	0.000	4.671	0	153693	N.D.	2.733 #
22)	L5 AR-1248-2	0.000	4.907	0	879866	N.D.	11.822 #
23)	L5 AR-1248-3	0.000	4.950	0	218380	N.D.	2.860 #
24)	L5 AR-1248-4	0.000	5.102f	0	331635	N.D.	3.652 #
25)	L5 AR-1248-5	0.000	5.503	0	1383965	N.D.	16.605 #
26)	L6 AR-1254-1	0.000	5.466	0	3684789	N.D.	29.053 #
27)	L6 AR-1254-2	0.000	5.613	0	1266973	N.D.	11.463 #
28)	L6 AR-1254-3	6.976	6.015	1609665	6364356	15.579	39.099 #
29)	L6 AR-1254-4	0.000	6.241	0	725117	N.D.	7.494 #
30)	L6 AR-1254-5	7.678	6.657	7884613	8300593	88.709	62.639 #
31)	L7 AR-1260-1	7.132	6.143	3016999	5352626	39.901	51.074 #
32)	L7 AR-1260-2	7.391	6.330	6150836	4786648	64.975	39.781 #
33)	L7 AR-1260-3	7.750	6.484	3309435	4302088	52.849	38.020 #
34)	L7 AR-1260-4	7.977	6.953	4391710	3408152	56.759	44.556
35)	L7 AR-1260-5	8.299	7.194	6779687	8180547	44.095	47.840
36)	L8 AR-1262-1	7.750	6.694	3309435	4339982	34.381	36.614
37)	L8 AR-1262-2	8.299	6.953	6779687	3408152	38.072	33.724
38)	L8 AR-1262-3	8.629f	7.477	5827665	1750952	74.211	27.050 #
39)	L8 AR-1262-4	8.679f	7.539	3329419	5452188	73.677	42.618 #
40)	L8 AR-1262-5	9.357	8.033	5126020	1444441	73.574	26.304 #
41)	L9 AR-1268-1	8.629f	7.477	5827665	1750952	28.543	9.533 #
42)	L9 AR-1268-2	8.679f	7.539	3329419	5452188	17.949	31.514 #
43)	L9 AR-1268-3	0.000	7.742	0	684701	N.D.	4.867 #
44)	L9 AR-1268-4	9.357	8.033	5126020	1444441	68.481	23.887 #

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 Integration File signal 2: autoint2.e
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 QLast Update : Thu Jul 14 06:08:44 2022
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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	9.786f	8.316	8116359	922316	15.762	2.254 #

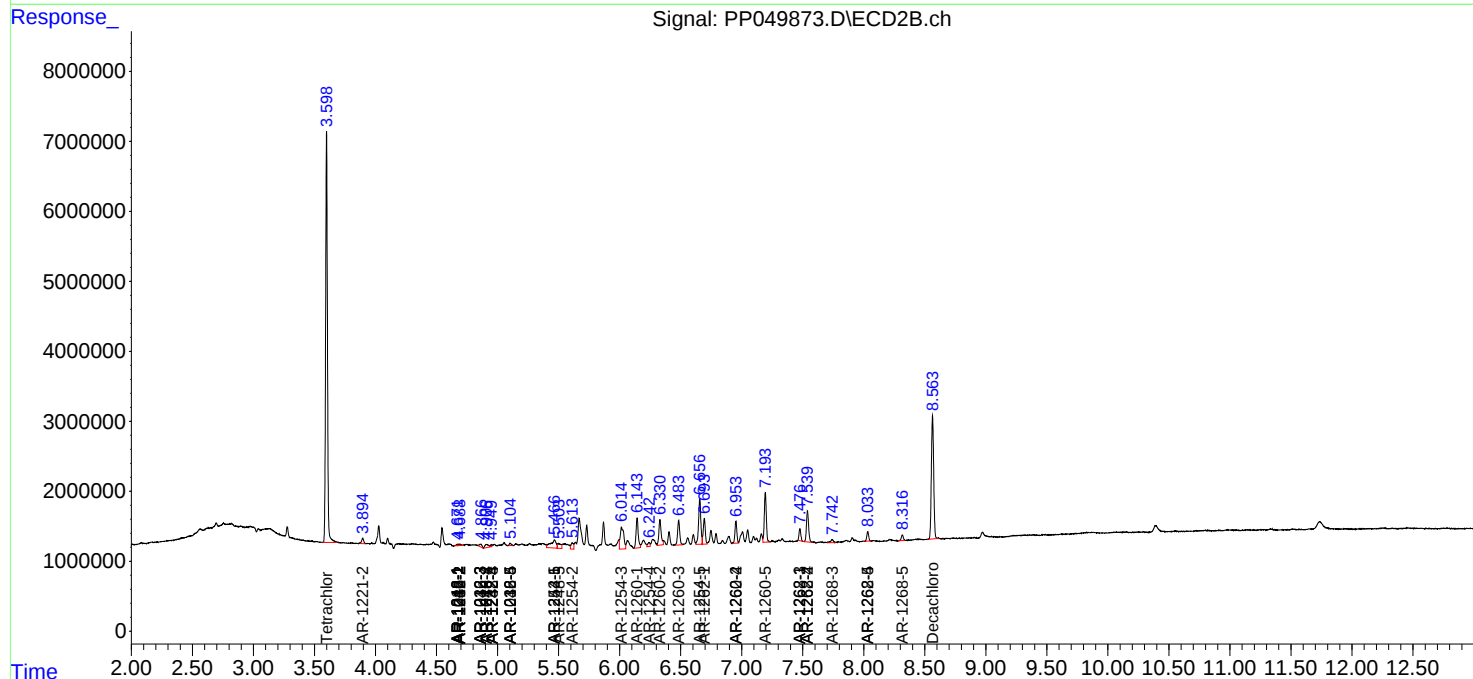
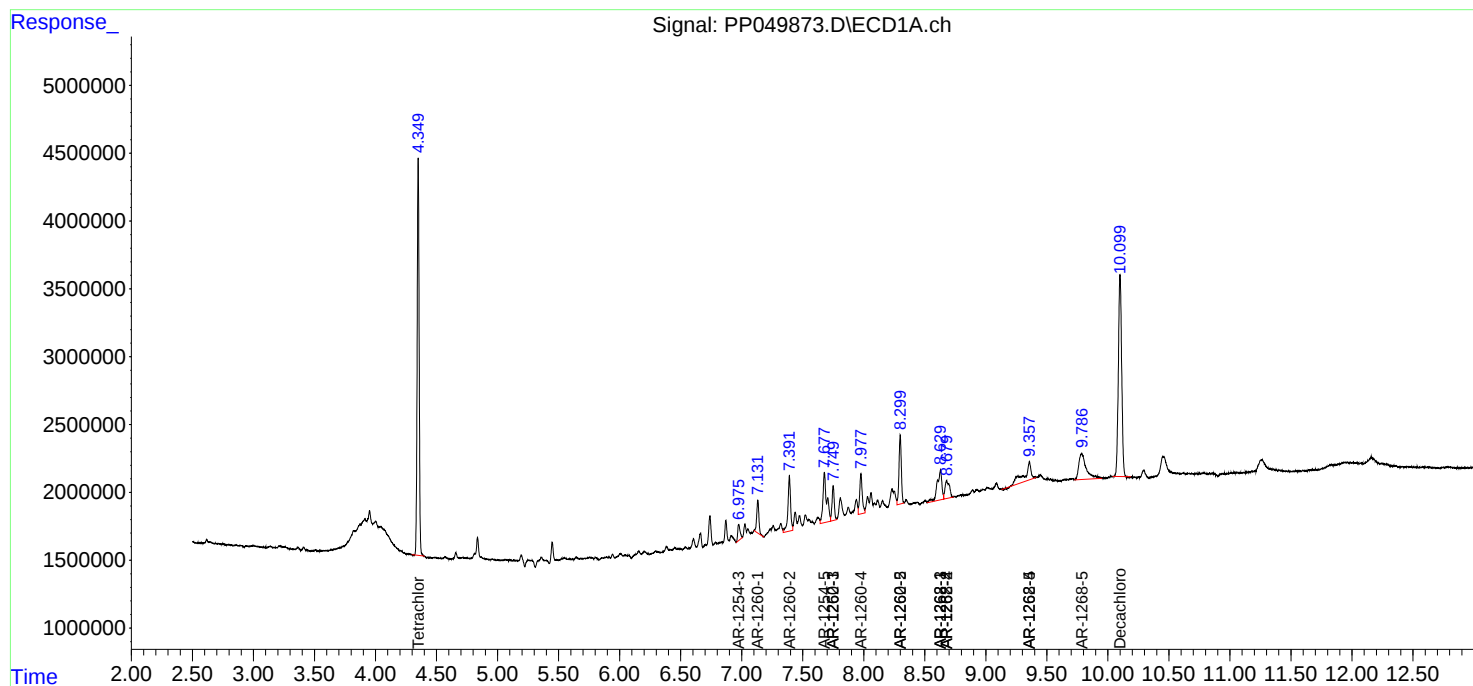
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

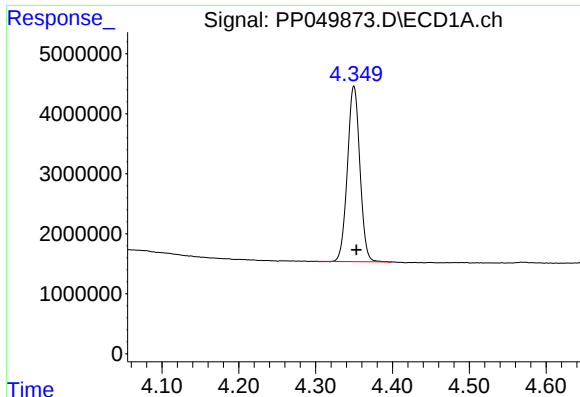
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
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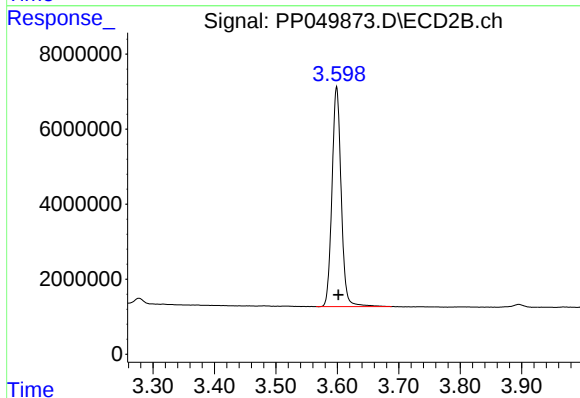




#1 Tetrachloro-m-xylene

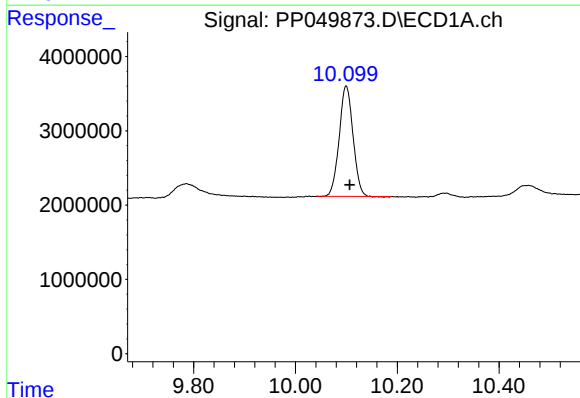
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 32938764
Conc: 22.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



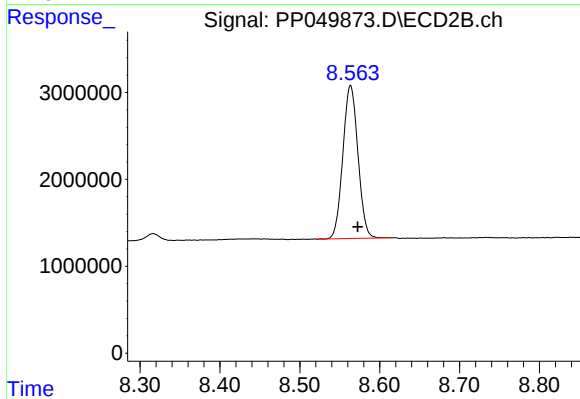
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 60950165
Conc: 24.94 ng/ml



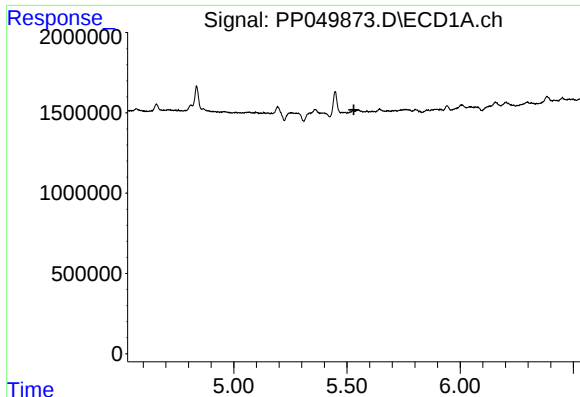
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.007 min
Response: 27959940
Conc: 19.77 ng/ml



#2 Decachlorobiphenyl

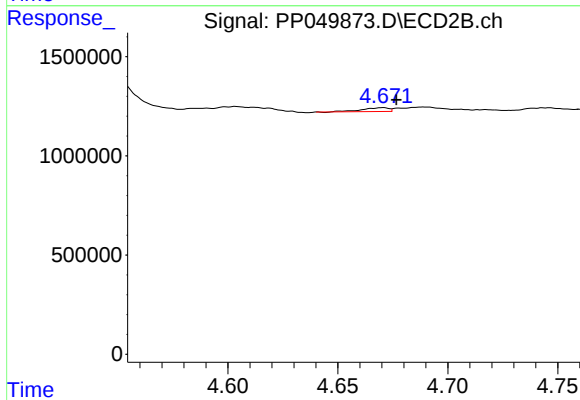
R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 23092660
Conc: 19.83 ng/ml



#3 AR-1016-1

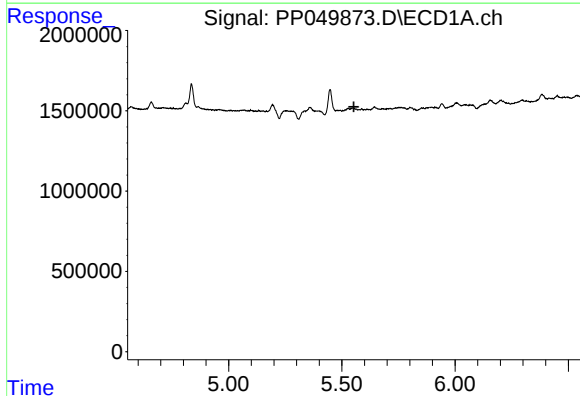
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



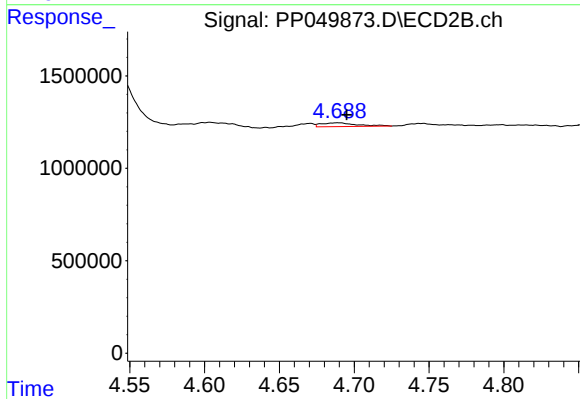
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.006 min
Response: 153693
Conc: 1.72 ng/ml



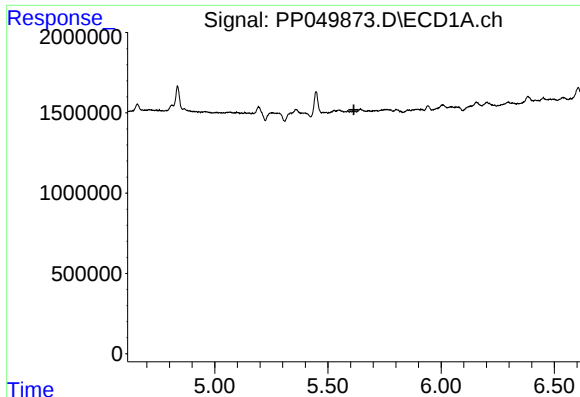
#4 AR-1016-2

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



#4 AR-1016-2

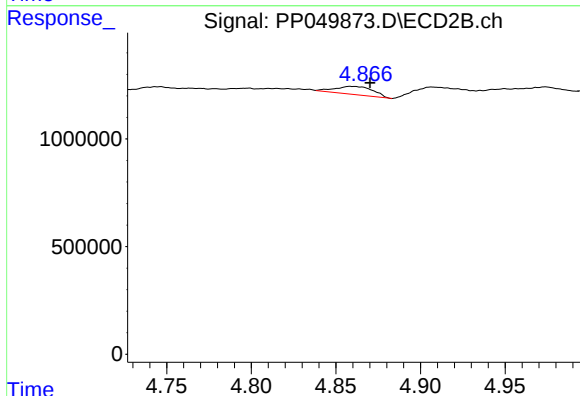
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 330819
Conc: 2.63 ng/ml



#5 AR-1016-3

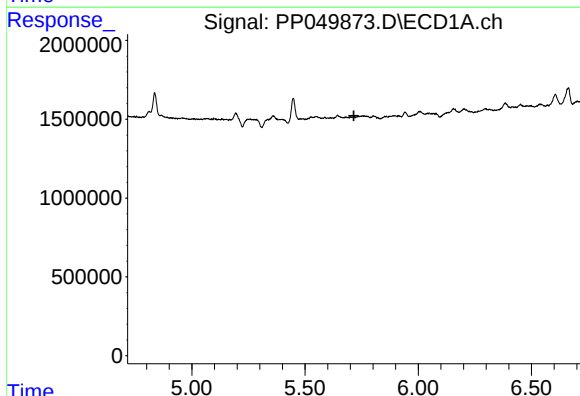
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



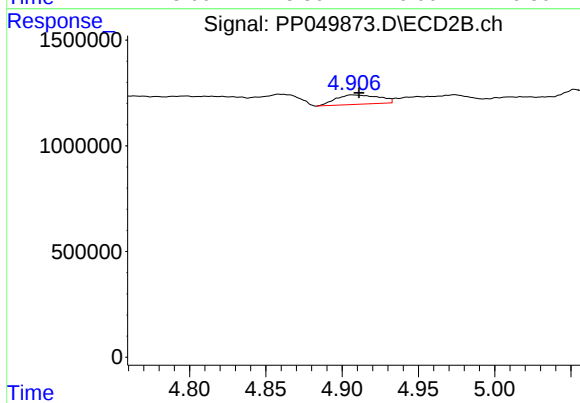
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.012 min
Response: 598725
Conc: 9.11 ng/ml



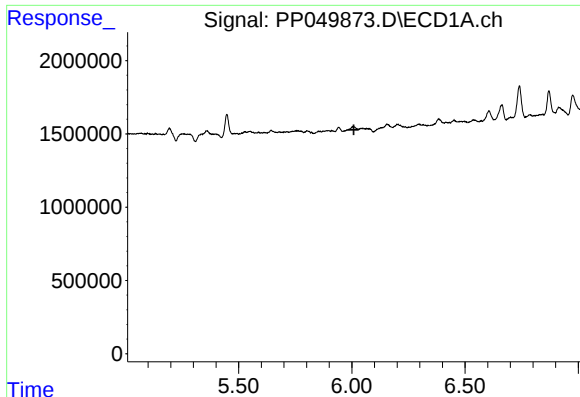
#6 AR-1016-4

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



#6 AR-1016-4

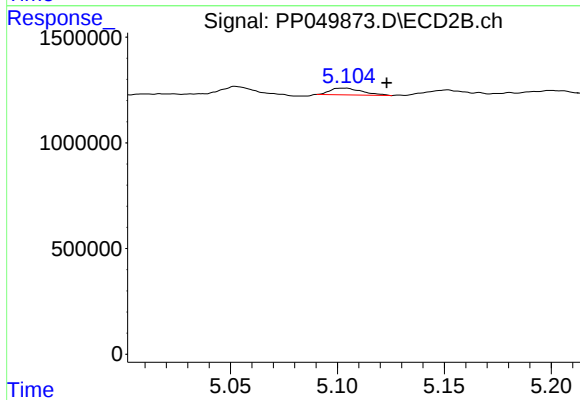
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 879866
Conc: 16.55 ng/ml



#7 AR-1016-5

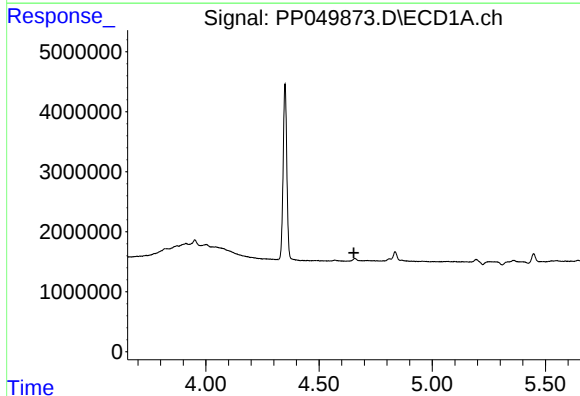
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



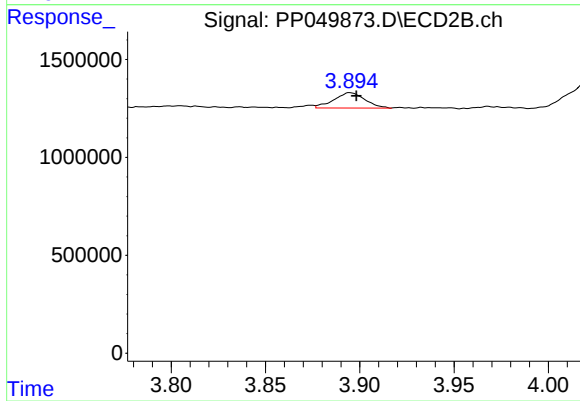
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.021 min
Response: 331635
Conc: 4.82 ng/ml



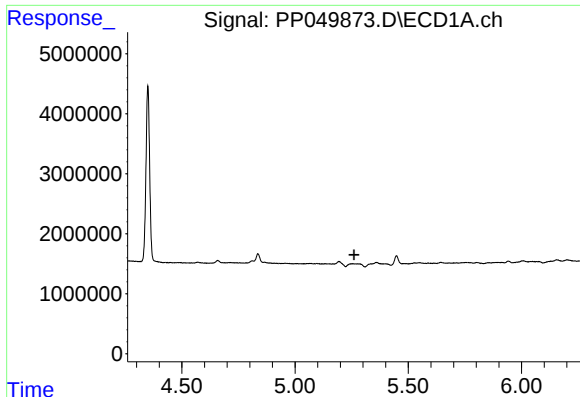
#9 AR-1221-2

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



#9 AR-1221-2

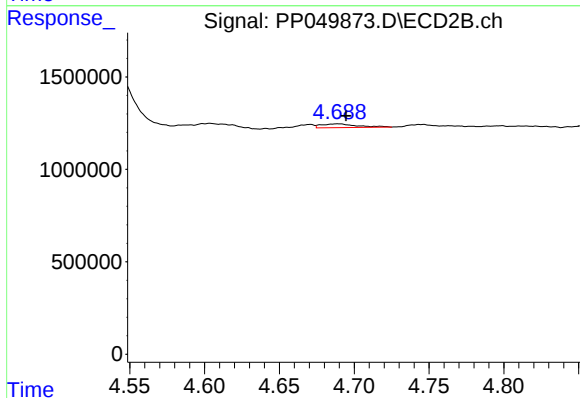
R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 898063
Conc: 39.32 ng/ml



#12 AR-1232-2

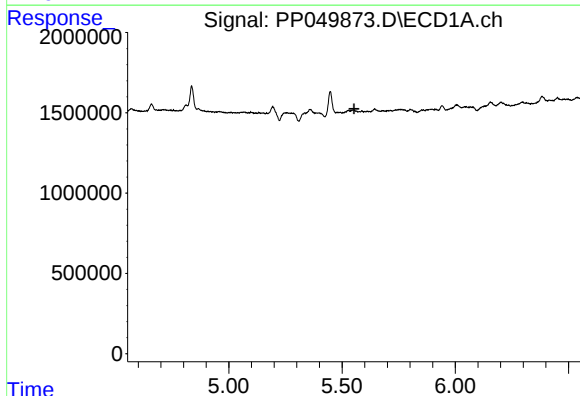
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



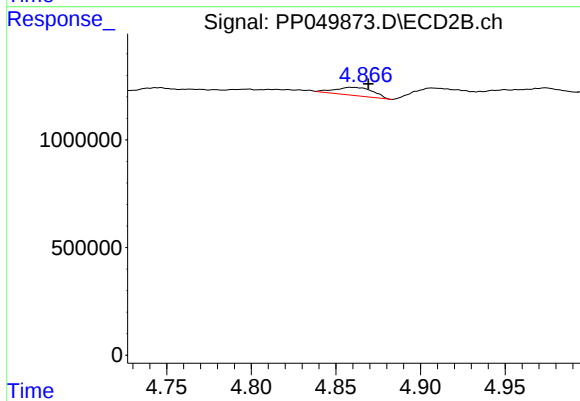
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 330819
Conc: 6.90 ng/ml



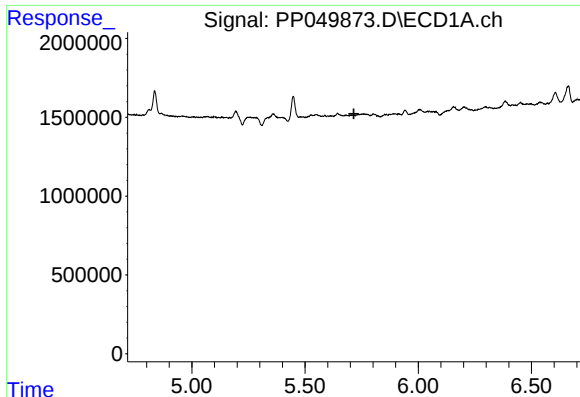
#13 AR-1232-3

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



#13 AR-1232-3

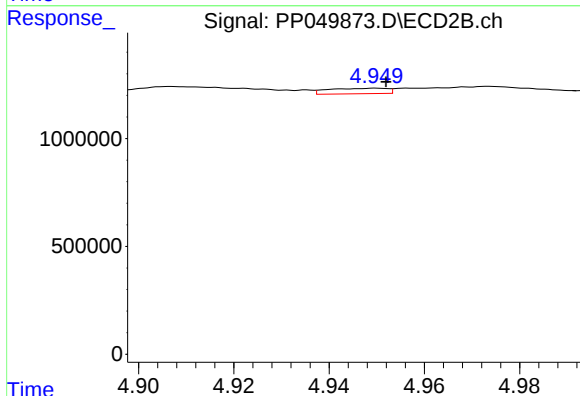
R.T.: 4.858 min
Delta R.T.: -0.011 min
Response: 598725
Conc: 23.98 ng/ml



#14 AR-1232-4

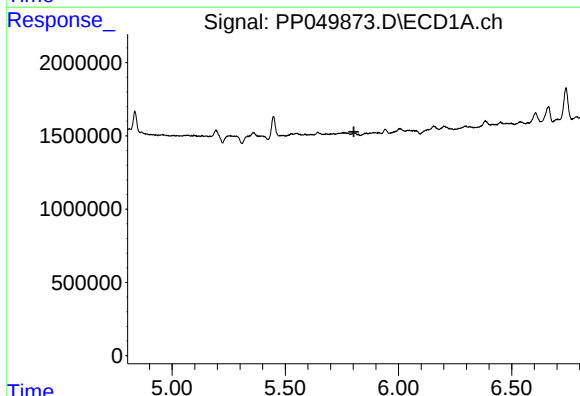
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



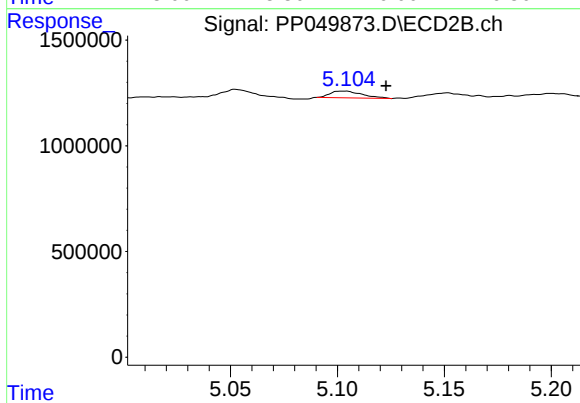
#14 AR-1232-4

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 218380
Conc: 9.55 ng/ml



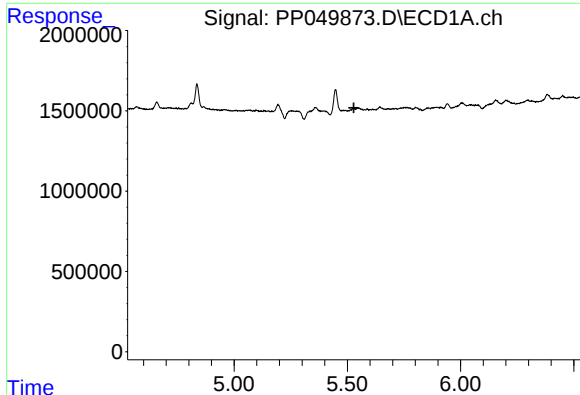
#15 AR-1232-5

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



#15 AR-1232-5

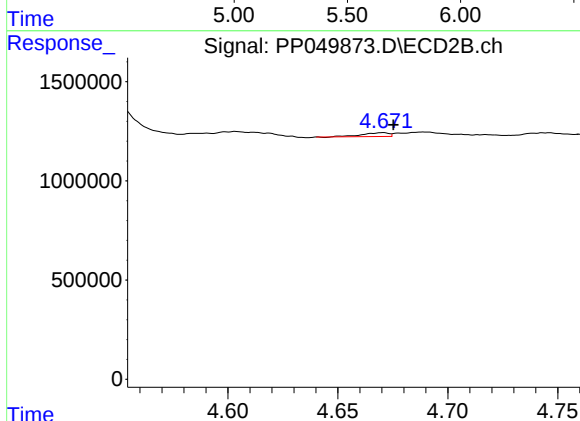
R.T.: 5.102 min
Delta R.T.: -0.020 min
Response: 331635
Conc: 12.89 ng/ml



#16 AR-1242-1

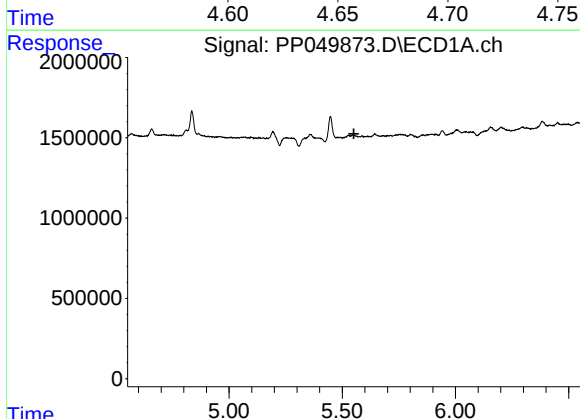
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



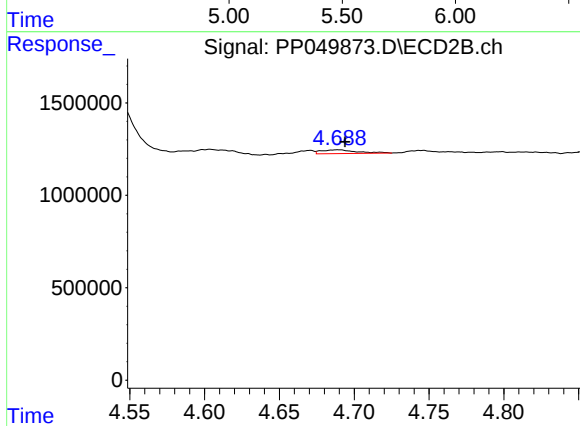
#16 AR-1242-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 153693
Conc: 2.19 ng/ml



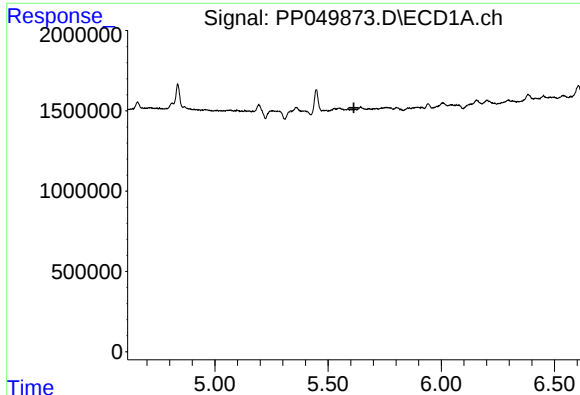
#17 AR-1242-2

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



#17 AR-1242-2

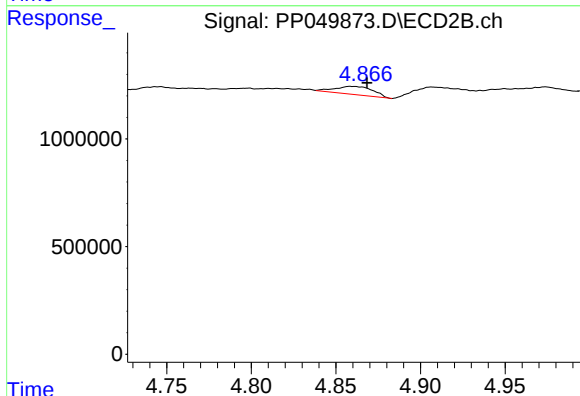
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 330819
Conc: 3.35 ng/ml



#18 AR-1242-3

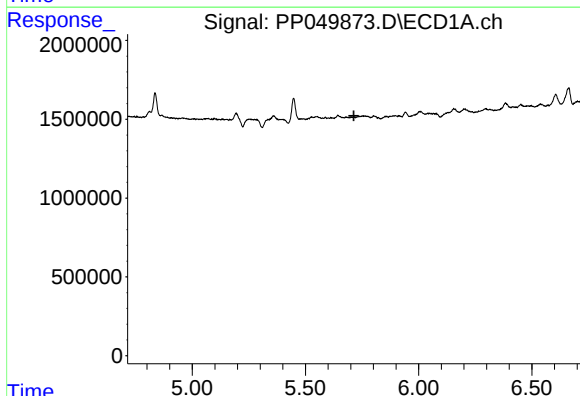
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



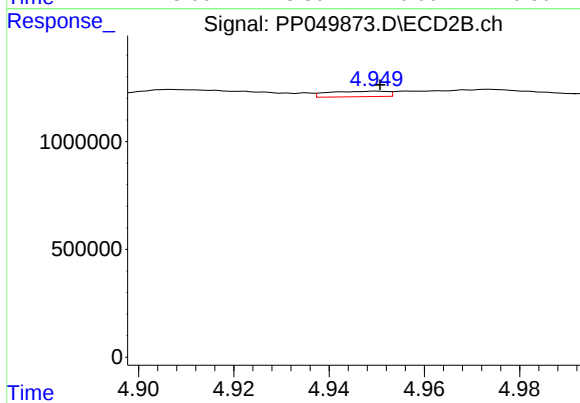
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: -0.010 min
Response: 598725
Conc: 11.47 ng/ml



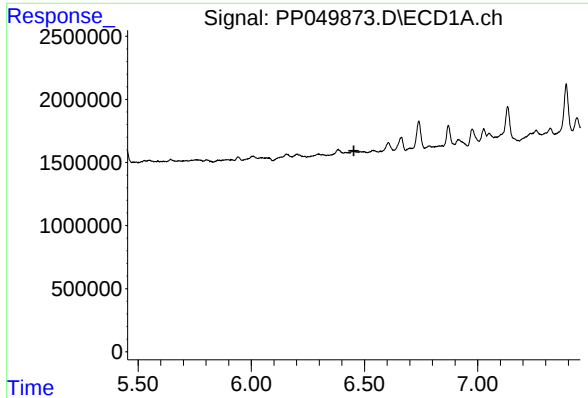
#19 AR-1242-4

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



#19 AR-1242-4

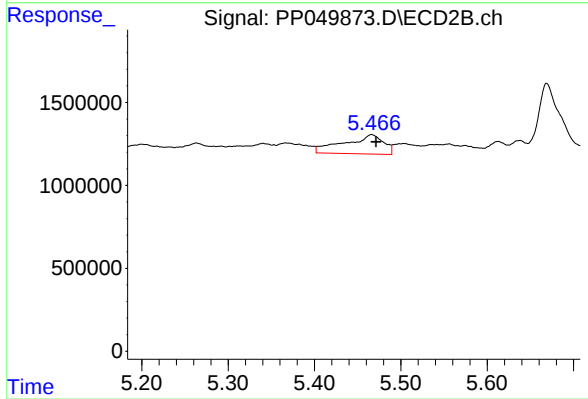
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 218380
Conc: 4.17 ng/ml



#20 AR-1242-5

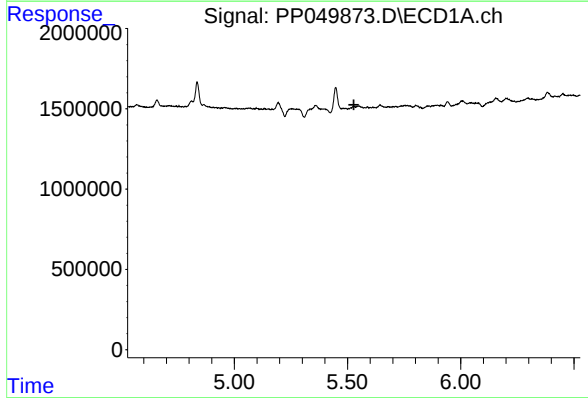
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



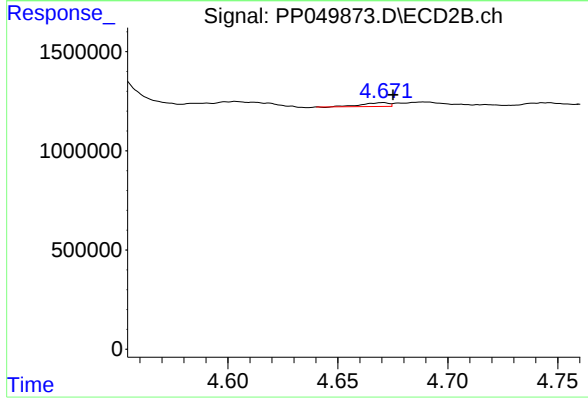
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 3684789
Conc: 57.97 ng/ml



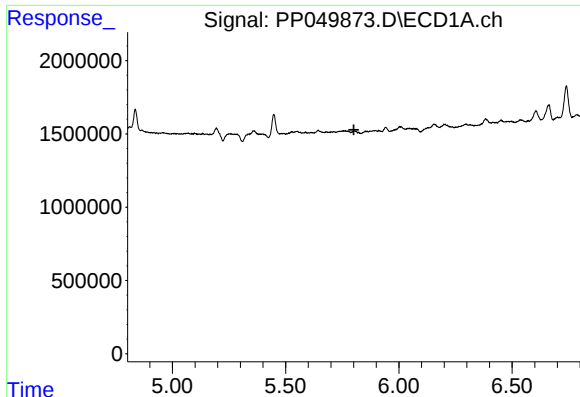
#21 AR-1248-1

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



#21 AR-1248-1

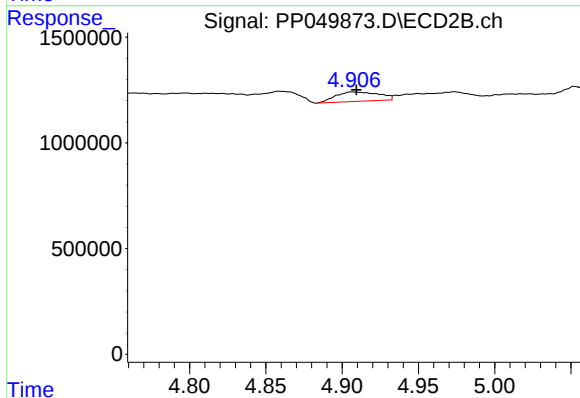
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 153693
Conc: 2.73 ng/ml



#22 AR-1248-2

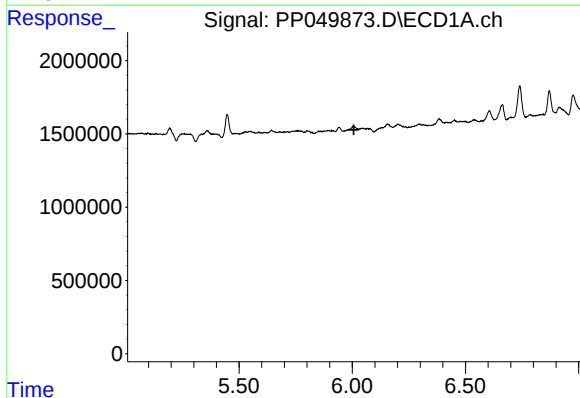
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



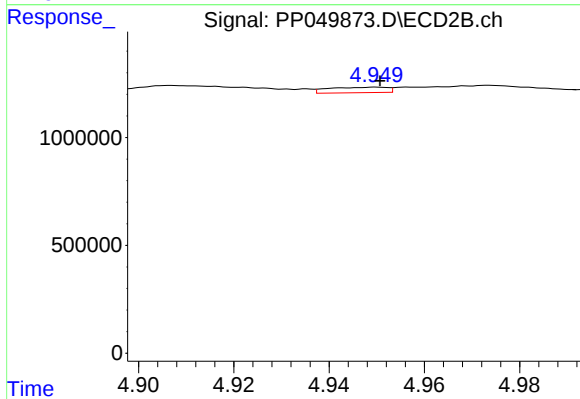
#22 AR-1248-2

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 879866
Conc: 11.82 ng/ml



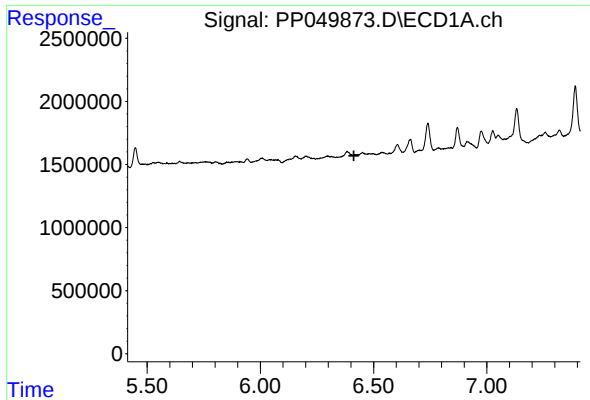
#23 AR-1248-3

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



#23 AR-1248-3

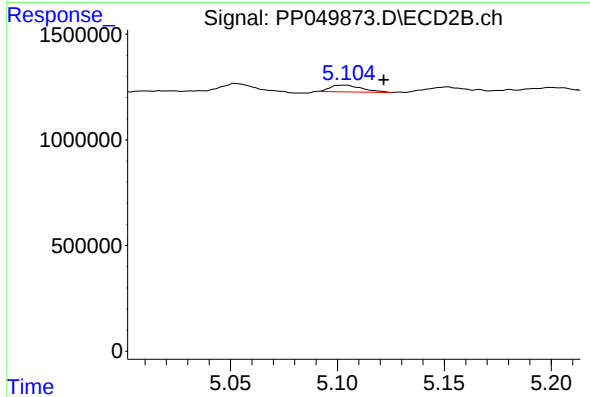
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 218380
Conc: 2.86 ng/ml



#24 AR-1248-4

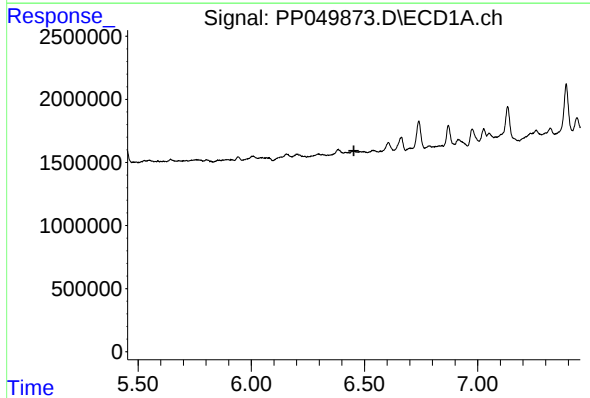
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



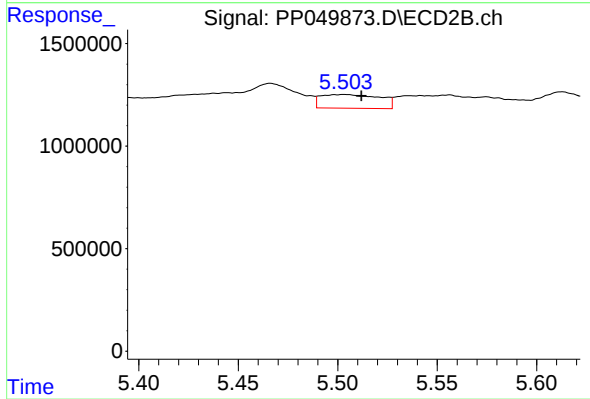
#24 AR-1248-4

R.T.: 5.102 min
Delta R.T.: -0.019 min
Response: 331635
Conc: 3.65 ng/ml



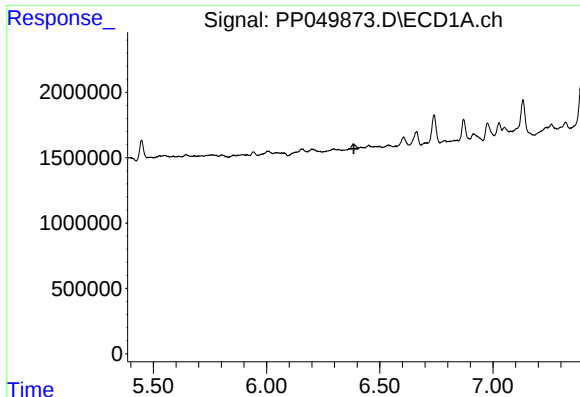
#25 AR-1248-5

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



#25 AR-1248-5

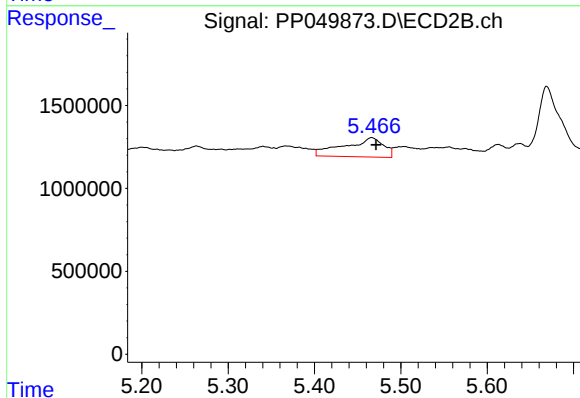
R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 1383965
Conc: 16.61 ng/ml



#26 AR-1254-1

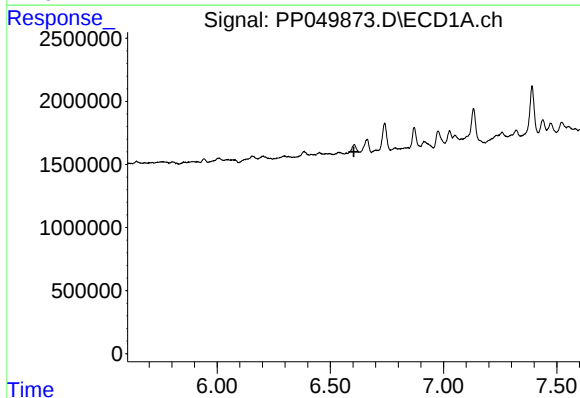
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



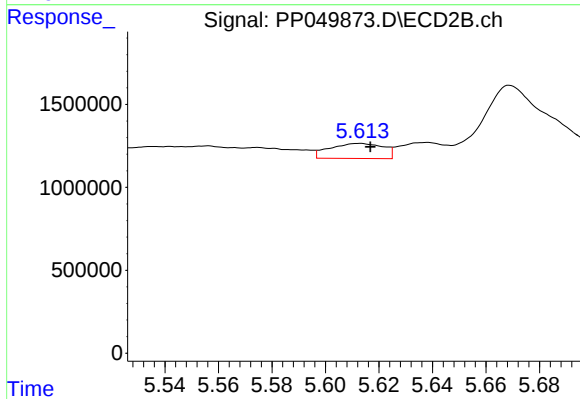
#26 AR-1254-1

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 3684789
Conc: 29.05 ng/ml



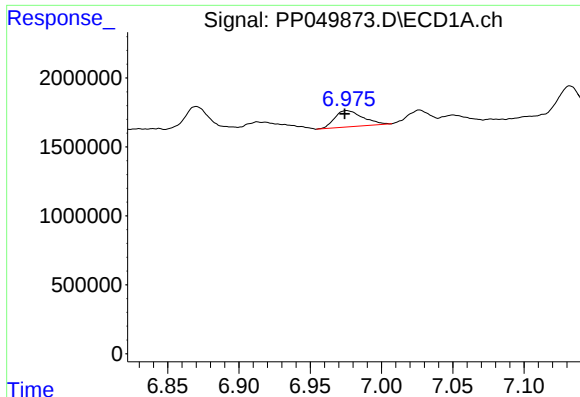
#27 AR-1254-2

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



#27 AR-1254-2

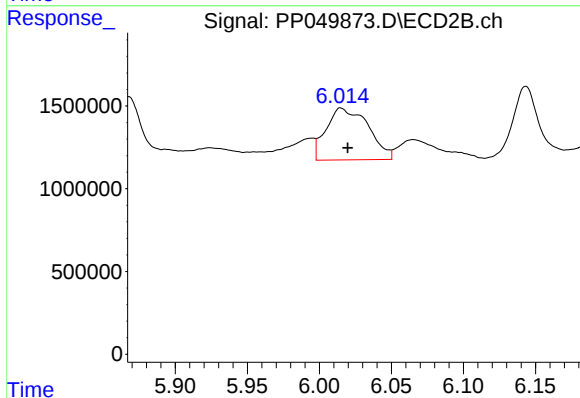
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 1266973
Conc: 11.46 ng/ml



#28 AR-1254-3

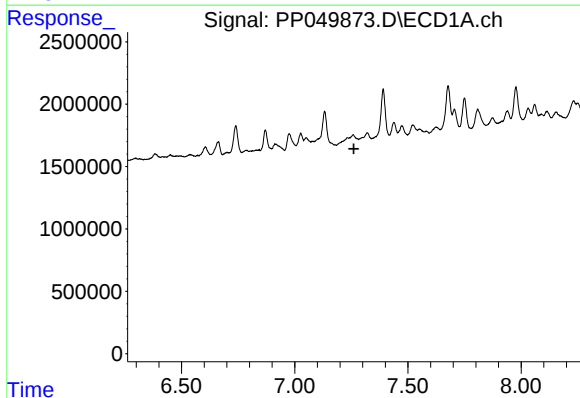
R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 1609665
Conc: 15.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



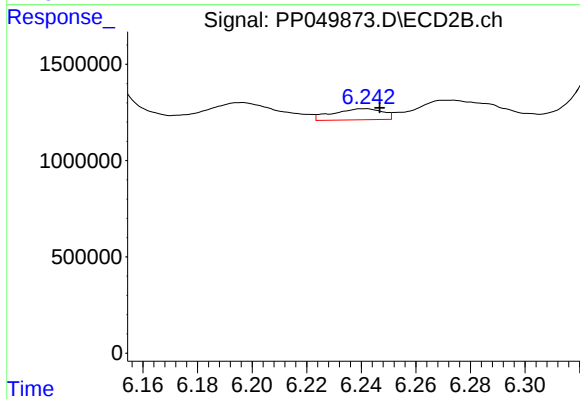
#28 AR-1254-3

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 6364356
Conc: 39.10 ng/ml



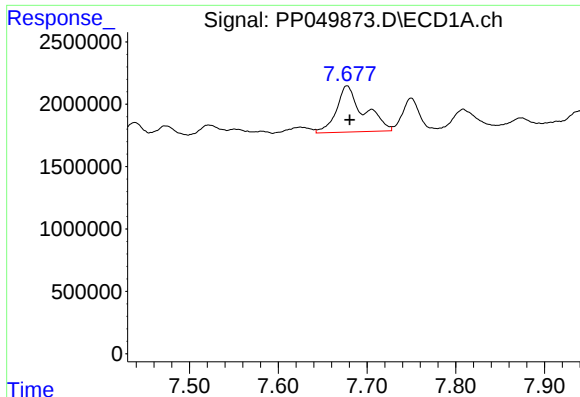
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#29 AR-1254-4

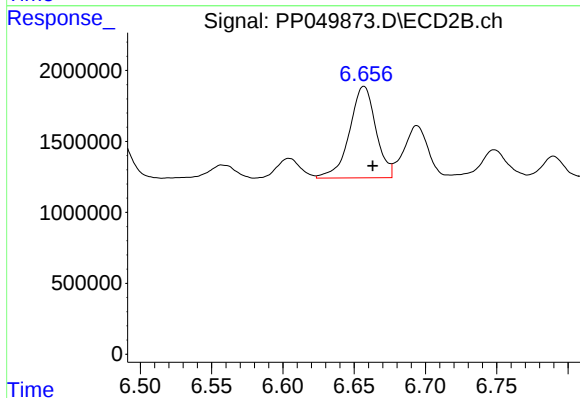
R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 725117
Conc: 7.49 ng/ml



#30 AR-1254-5

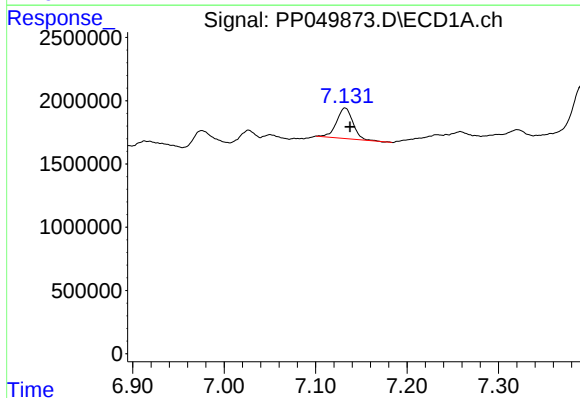
R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 7884613
Conc: 88.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



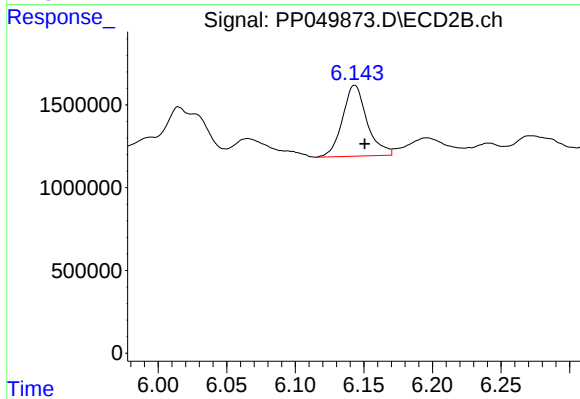
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 8300593
Conc: 62.64 ng/ml



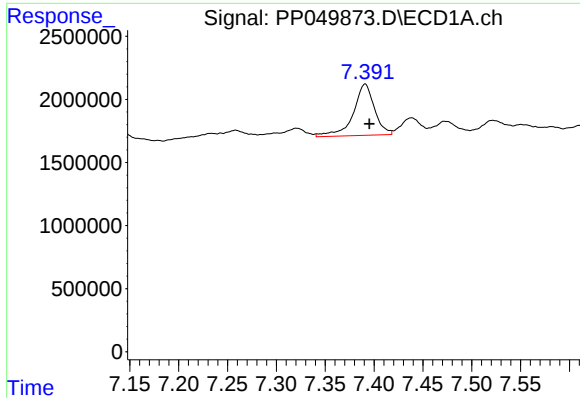
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 3016999
Conc: 39.90 ng/ml



#31 AR-1260-1

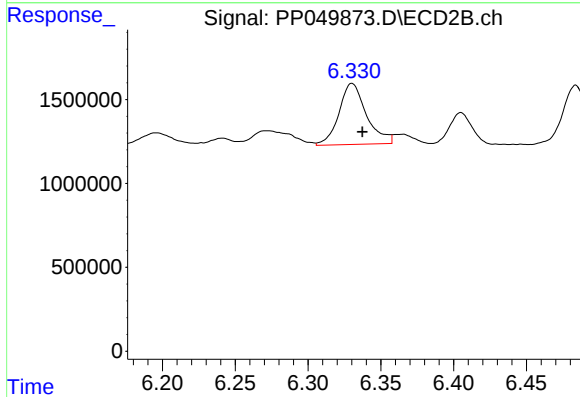
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 5352626
Conc: 51.07 ng/ml



#32 AR-1260-2

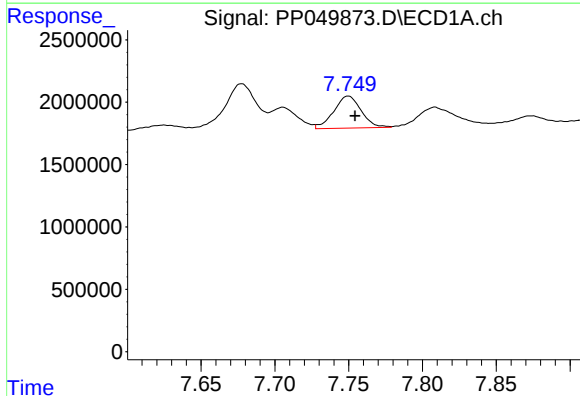
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 6150836
Conc: 64.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



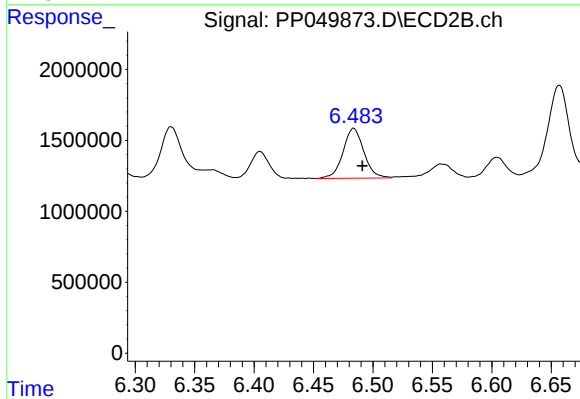
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 4786648
Conc: 39.78 ng/ml



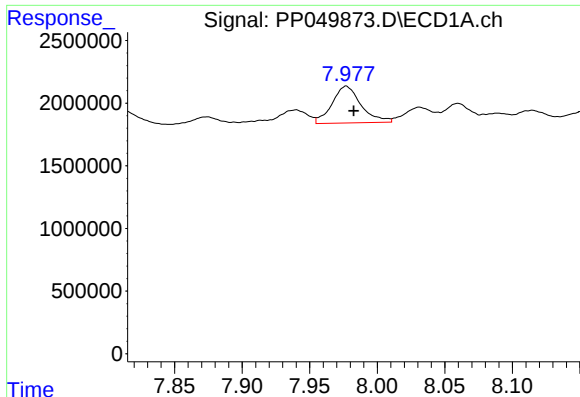
#33 AR-1260-3

R.T.: 7.750 min
Delta R.T.: -0.005 min
Response: 3309435
Conc: 52.85 ng/ml



#33 AR-1260-3

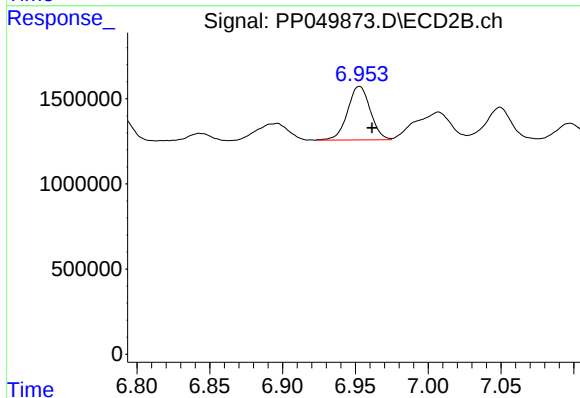
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 4302088
Conc: 38.02 ng/ml



#34 AR-1260-4

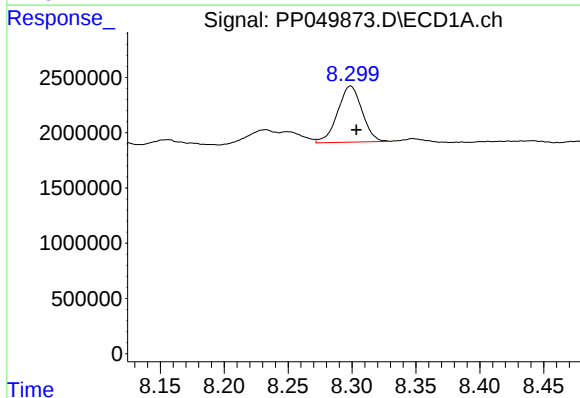
R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 4391710
Conc: 56.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



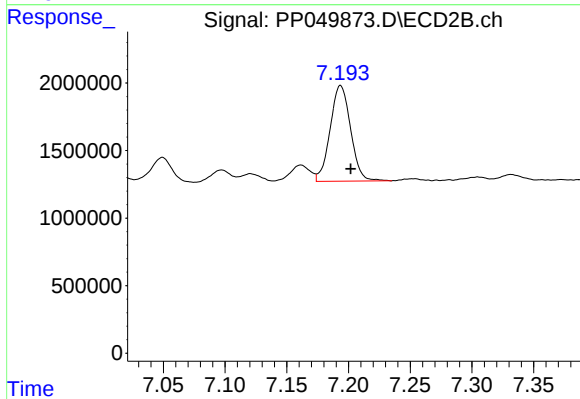
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 3408152
Conc: 44.56 ng/ml



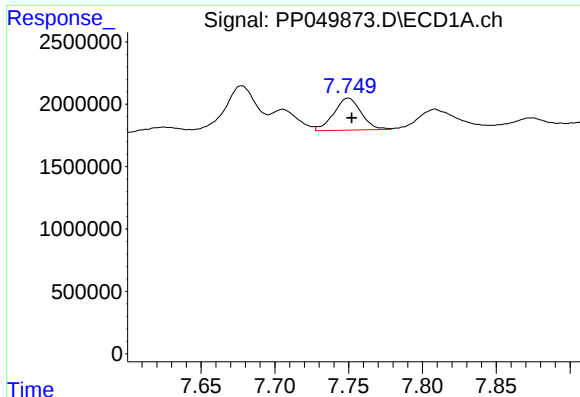
#35 AR-1260-5

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 6779687
Conc: 44.10 ng/ml



#35 AR-1260-5

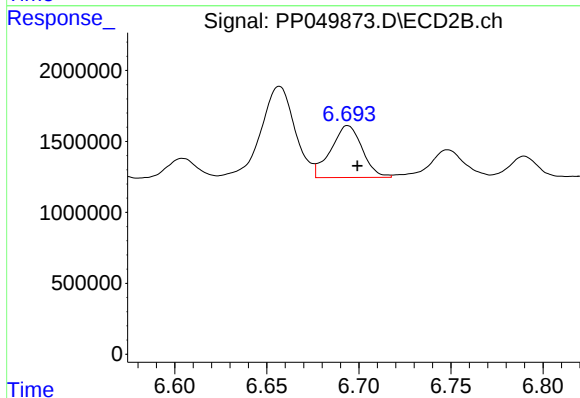
R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 8180547
Conc: 47.84 ng/ml



#36 AR-1262-1

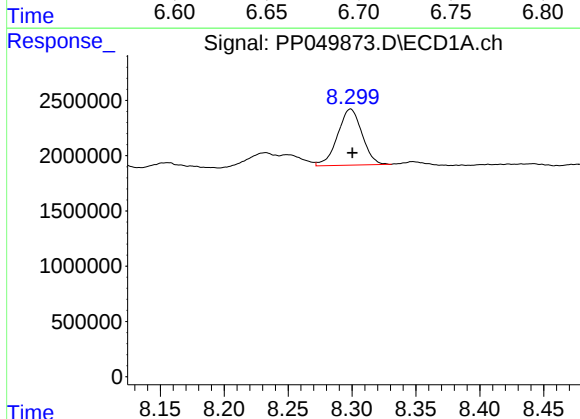
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 3309435
Conc: 34.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



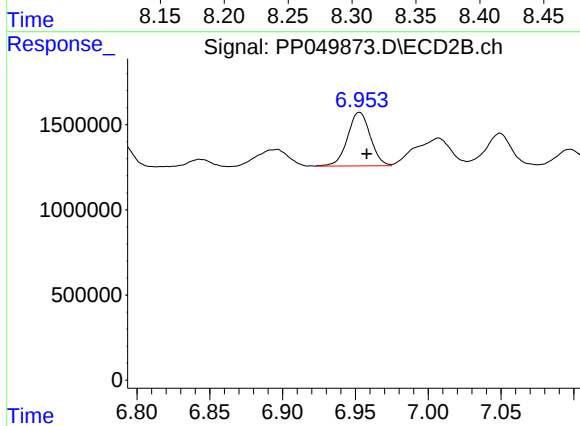
#36 AR-1262-1

R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 4339982
Conc: 36.61 ng/ml



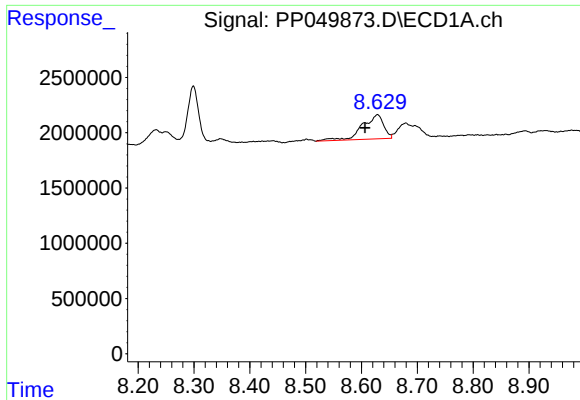
#37 AR-1262-2

R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 6779687
Conc: 38.07 ng/ml



#37 AR-1262-2

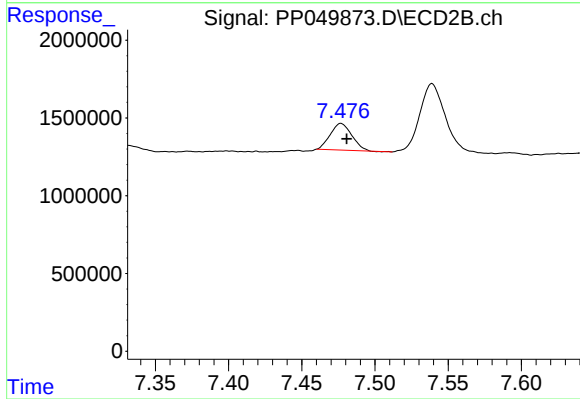
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 3408152
Conc: 33.72 ng/ml



#38 AR-1262-3

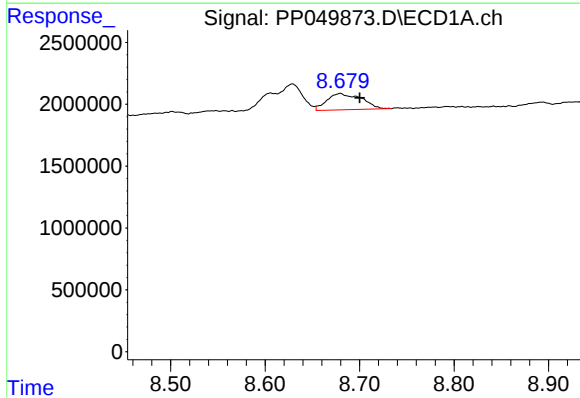
R.T.: 8.629 min
Delta R.T.: 0.022 min
Response: 5827665
Conc: 74.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



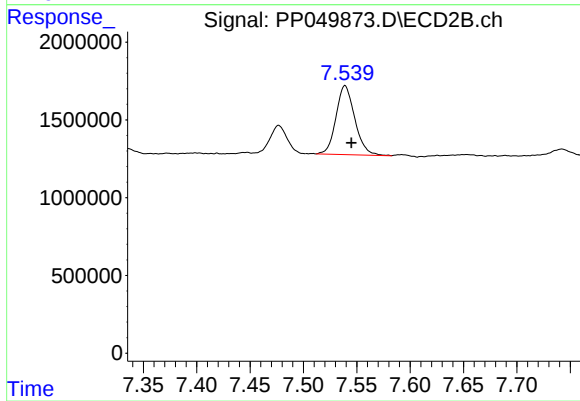
#38 AR-1262-3

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 1750952
Conc: 27.05 ng/ml



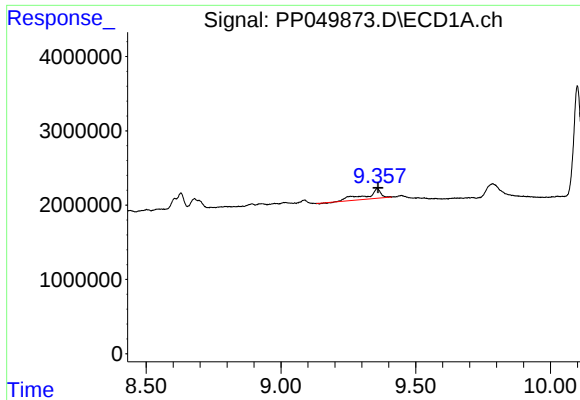
#39 AR-1262-4

R.T.: 8.679 min
Delta R.T.: -0.021 min
Response: 3329419
Conc: 73.68 ng/ml



#39 AR-1262-4

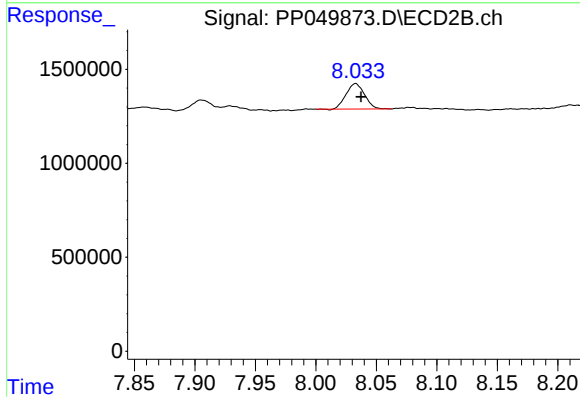
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 5452188
Conc: 42.62 ng/ml



#40 AR-1262-5

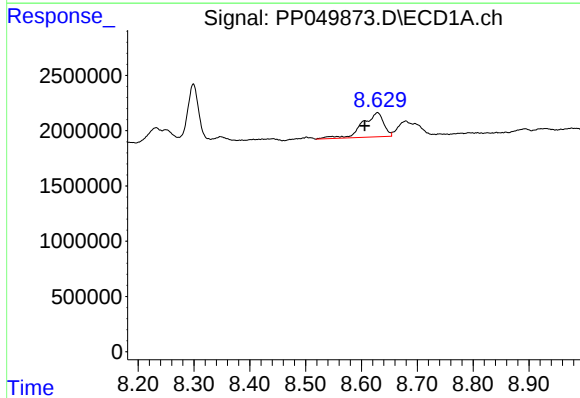
R.T.: 9.357 min
Delta R.T.: -0.003 min
Response: 5126020
Conc: 73.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



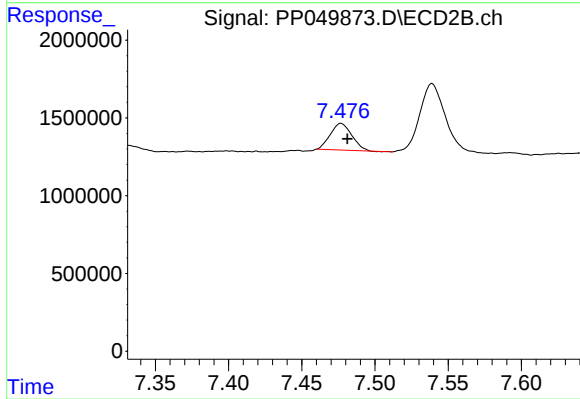
#40 AR-1262-5

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 1444441
Conc: 26.30 ng/ml



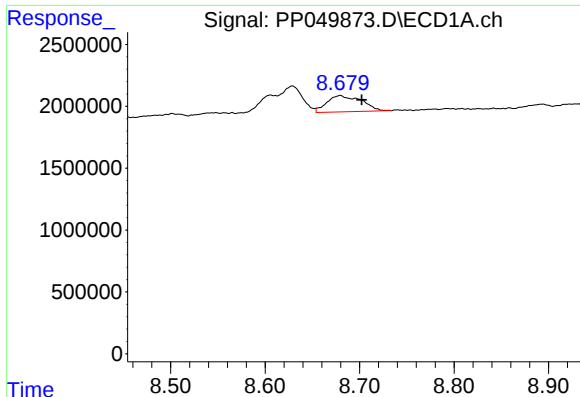
#41 AR-1268-1

R.T.: 8.629 min
Delta R.T.: 0.023 min
Response: 5827665
Conc: 28.54 ng/ml



#41 AR-1268-1

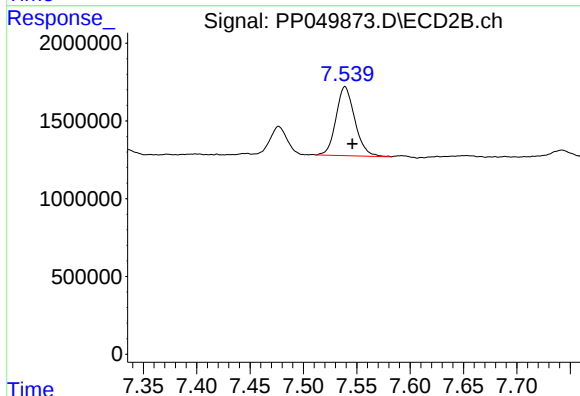
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 1750952
Conc: 9.53 ng/ml



#42 AR-1268-2

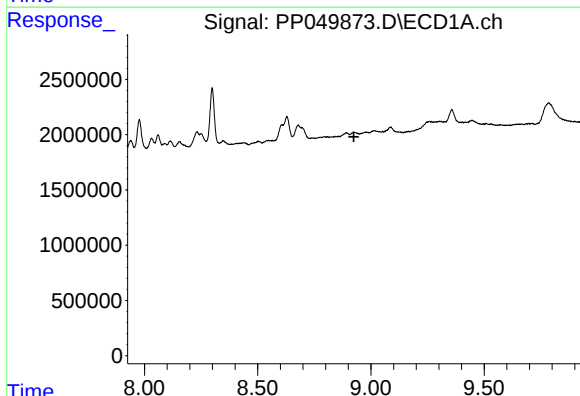
R.T.: 8.679 min
Delta R.T.: -0.023 min
Response: 3329419
Conc: 17.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



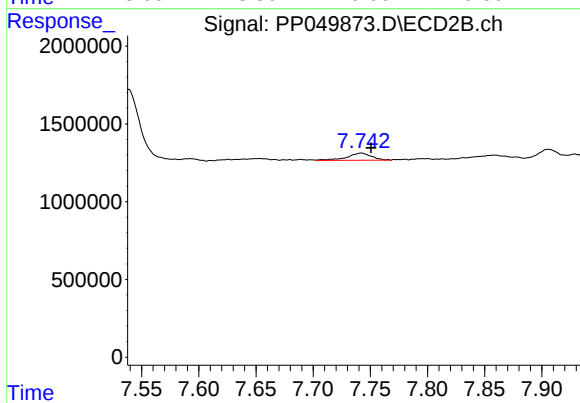
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 5452188
Conc: 31.51 ng/ml



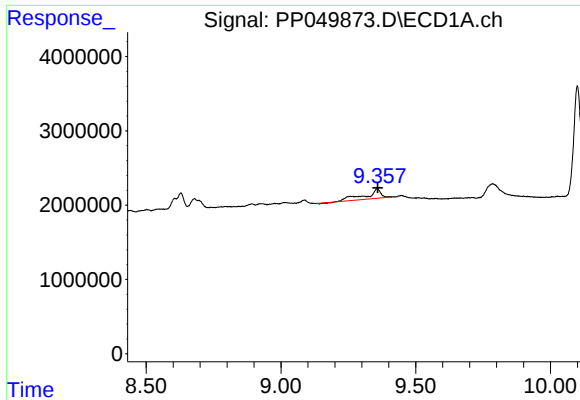
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

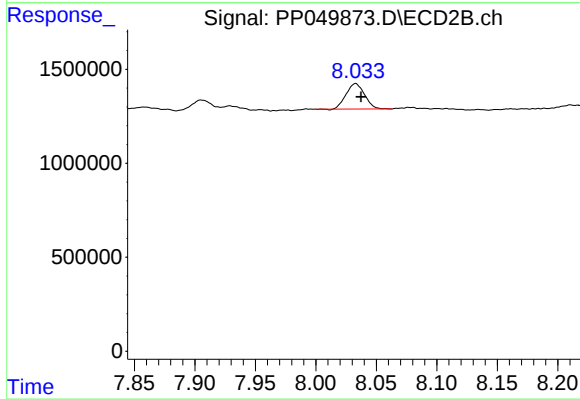
R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 684701
Conc: 4.87 ng/ml



#44 AR-1268-4

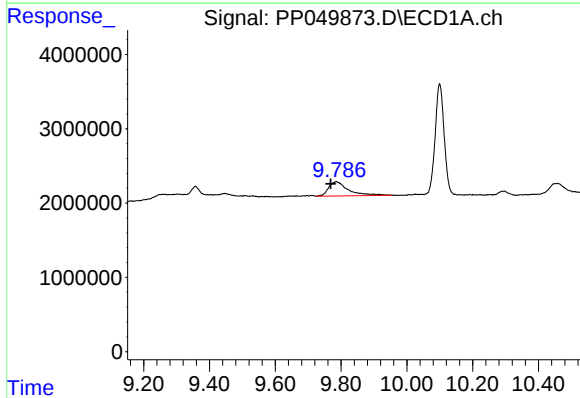
R.T.: 9.357 min
Delta R.T.: -0.002 min
Response: 5126020
Conc: 68.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



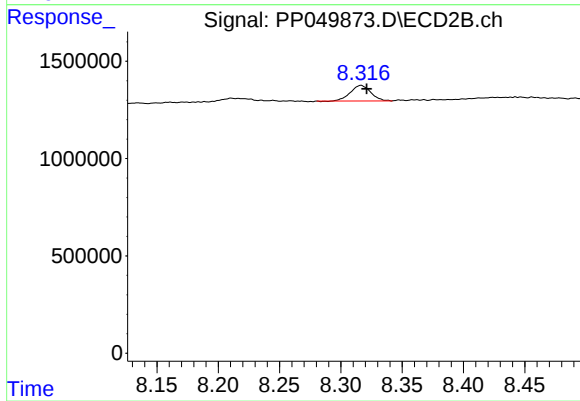
#44 AR-1268-4

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 1444441
Conc: 23.89 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.017 min
Response: 8116359
Conc: 15.76 ng/ml



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 922316
Conc: 2.25 ng/ml