

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 12:12
 Operator : YP\AJ
 Sample : PB145426BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 12:57:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.037	3.202	48358831	42275104	20.182	22.211
2)	SA Decachlor...	10.387	8.615	41215262	28137405	21.624	22.977
Target Compounds							
3)	L1 AR-1016-1	5.308	0.000	40278	0	0.468	N.D. #
4)	L1 AR-1016-2	5.355	0.000	105242	0	0.864	N.D. #
5)	L1 AR-1016-3	5.410	0.000	57687	0	0.761	N.D. #
6)	L1 AR-1016-4	5.532	0.000	190030	0	3.021	N.D. #
7)	L1 AR-1016-5	5.833	0.000	43857	0	0.710	N.D. #
8)	L2 AR-1221-1	4.273	0.000	1477776	0	53.119	N.D. #
9)	L2 AR-1221-2	4.370	3.517	619929	641339	30.498	35.771
10)	L2 AR-1221-3	4.464	0.000	43356	0	0.683	N.D. #
11)	L3 AR-1232-1	4.464	0.000	43356	0	0.741	N.D. #
12)	L3 AR-1232-2	5.021	0.000	46898	0	1.576	N.D. #
13)	L3 AR-1232-3	5.355	0.000	105242	0	1.890	N.D. #
14)	L3 AR-1232-4	5.532	0.000	190030	0	6.645	N.D. #
15)	L3 AR-1232-5	5.625	0.000	52683	0	2.519	N.D. #
16)	L4 AR-1242-1	5.308f	0.000	40278	0	0.597	N.D. #
17)	L4 AR-1242-2	5.355	0.000	105242	0	1.083	N.D. #
18)	L4 AR-1242-3	5.410	0.000	57687	0	0.952	N.D. #
19)	L4 AR-1242-4	5.532	0.000	190030	0	3.736	N.D. #
20)	L4 AR-1242-5	6.349	0.000	73186	0	1.371	N.D. #
21)	L5 AR-1248-1	5.308f	0.000	40278	0	0.782	N.D. #
22)	L5 AR-1248-2	5.625	0.000	52683	0	0.701	N.D. #
23)	L5 AR-1248-3	5.833f	0.000	43857	0	0.525	N.D. #
24)	L5 AR-1248-4	6.268f	0.000	271236	0	2.985	N.D. #
25)	L5 AR-1248-5	6.349	0.000	73186	0	0.827	N.D. #
26)	L6 AR-1254-1	6.268	0.000	271236	0	2.917	N.D. #
27)	L6 AR-1254-2	6.512	0.000	139755	0	1.008	N.D. #
28)	L6 AR-1254-3	6.936f	0.000	2548151	0	17.922	N.D. #
29)	L6 AR-1254-4	7.231	0.000	196431	0	1.843	N.D. #
30)	L6 AR-1254-5	0.000	6.524	0	59617	N.D.	0.486 #
31)	L7 AR-1260-1	7.094	0.000	58291	0	0.559	N.D. #
33)	L7 AR-1260-3	7.789	0.000	647501	0	7.648	N.D. #
34)	L7 AR-1260-4	8.041	6.858	2721974	147388	26.309	2.082 #
35)	L7 AR-1260-5	8.394	7.106	483002	233311	2.467	1.453 #
36)	L8 AR-1262-1	7.789	6.568	647501	28920	4.810	0.257 #
37)	L8 AR-1262-2	8.394	6.858	483002	147388	2.062	1.471 #
38)	L8 AR-1262-3	8.753f	7.445f	203054	344783	2.071	4.590 #
39)	L8 AR-1262-4	8.820f	0.000	891770	0	14.230	N.D. #
40)	L8 AR-1262-5	9.574	8.068f	16673	168455	0.200	2.657 #
41)	L9 AR-1268-1	8.716f	7.445f	20470	344783	0.073	1.630 #
42)	L9 AR-1268-2	8.820f	0.000	891770	0	3.442	N.D. #

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 Integration File signal 2: autoint2.e
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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
43) L9	AR-1268-3	9.091	0.000	182298	0	0.816	N.D. #
44) L9	AR-1268-4	9.574	8.068f	16673	168455	0.175	2.335 #
45) L9	AR-1268-5	10.009	0.000	256728	0	0.352	N.D. #

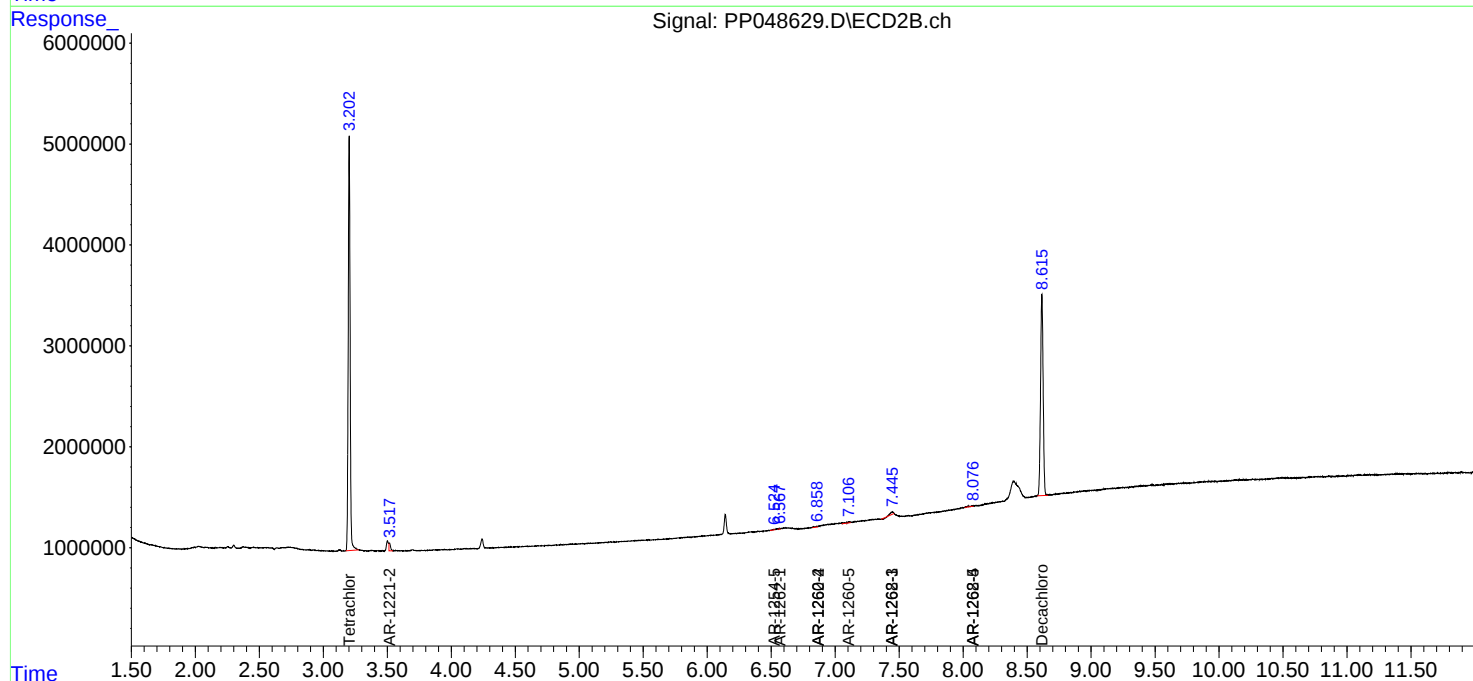
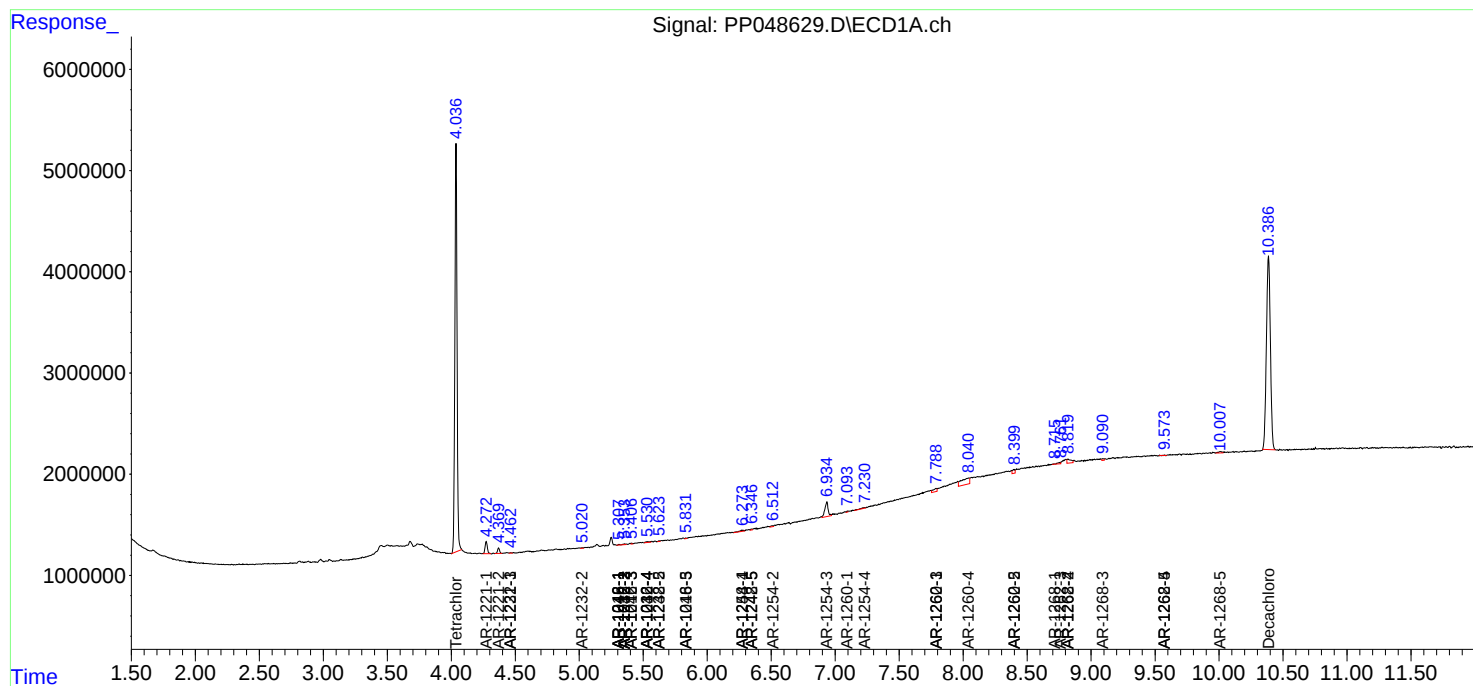
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

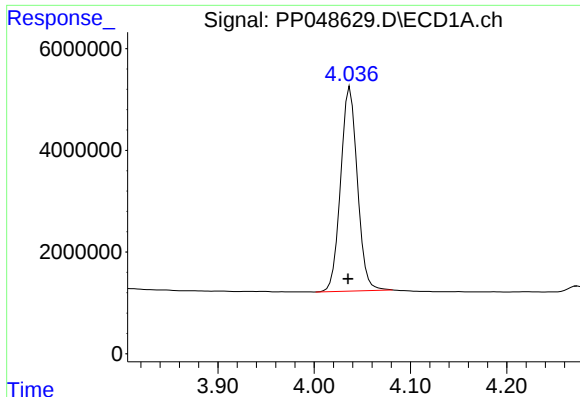
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

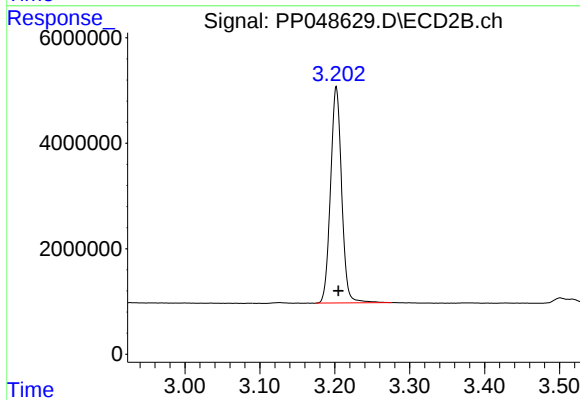




#1 Tetrachloro-m-xylene

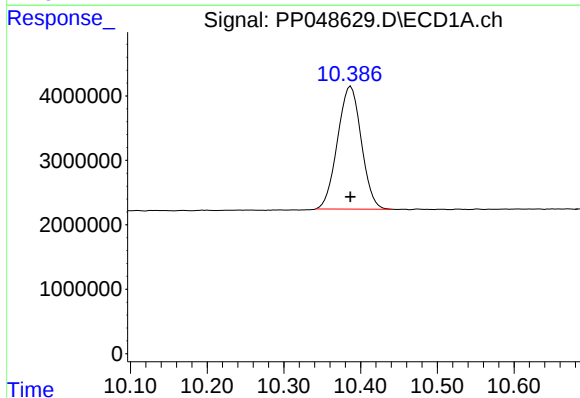
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 48358831
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



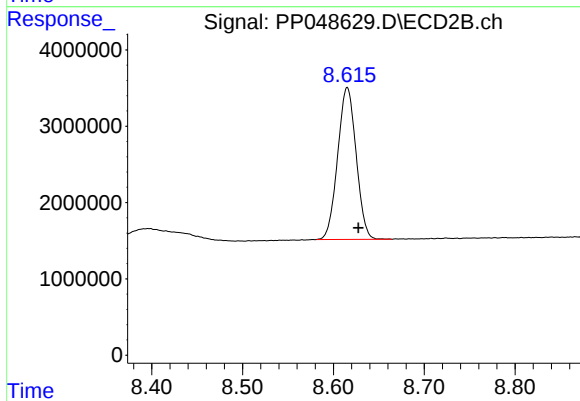
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 42275104
Conc: 22.21 ng/ml



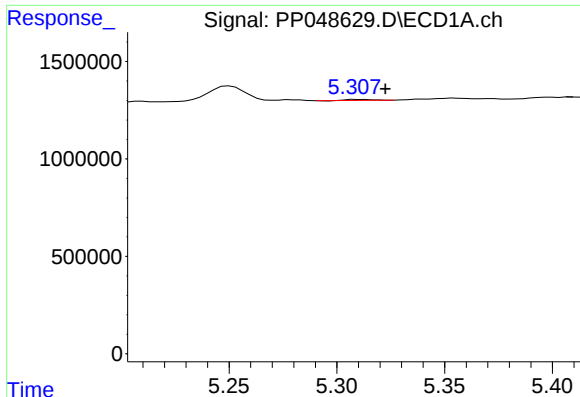
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 41215262
Conc: 21.62 ng/ml



#2 Decachlorobiphenyl

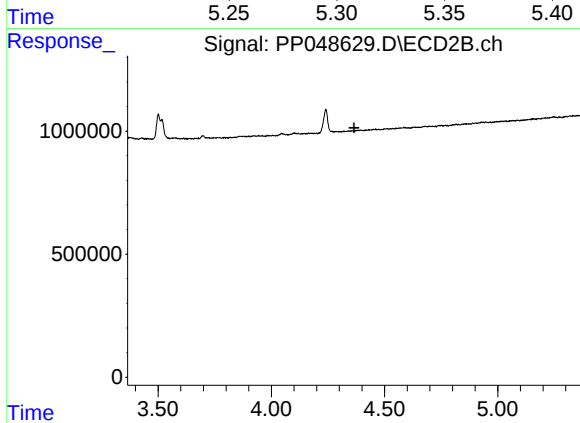
R.T.: 8.615 min
Delta R.T.: -0.012 min
Response: 28137405
Conc: 22.98 ng/ml



#3 AR-1016-1

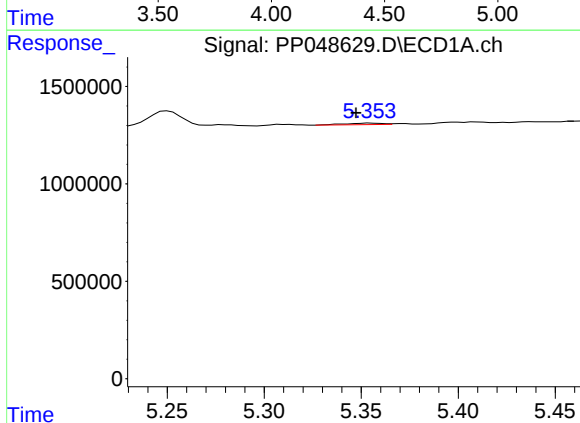
R.T.: 5.308 min
Delta R.T.: -0.014 min
Response: 40278
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



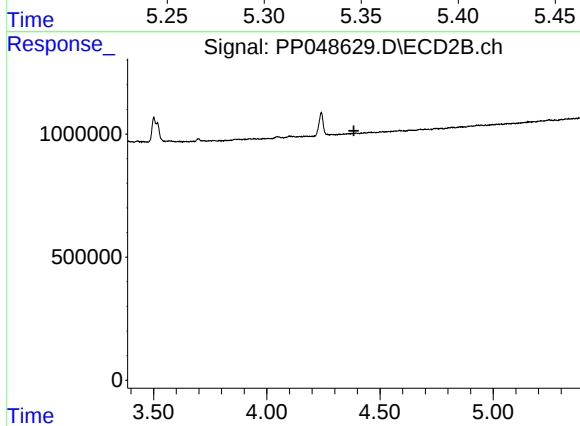
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



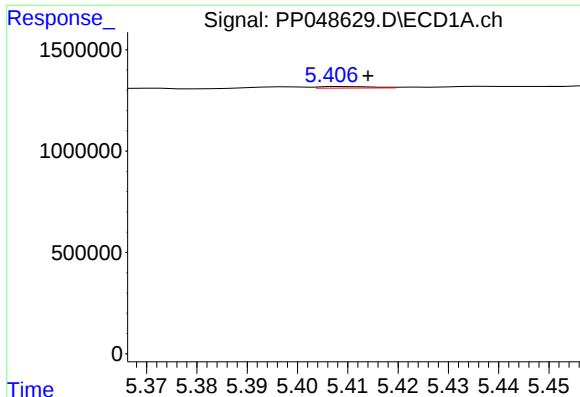
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: 0.007 min
Response: 105242
Conc: 0.86 ng/ml



#4 AR-1016-2

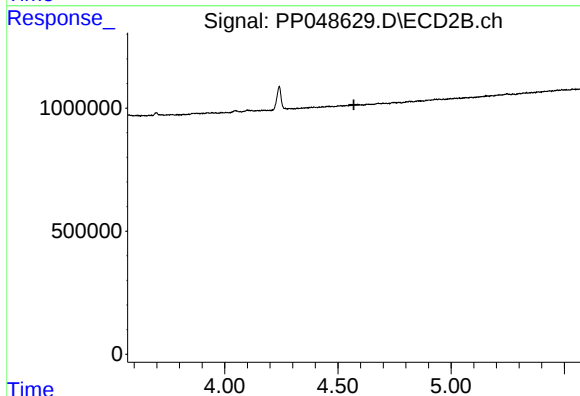
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

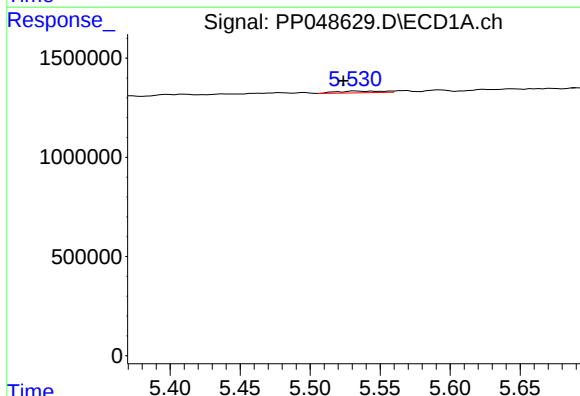
R.T.: 5.410 min
Delta R.T.: -0.004 min
Response: 57687
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



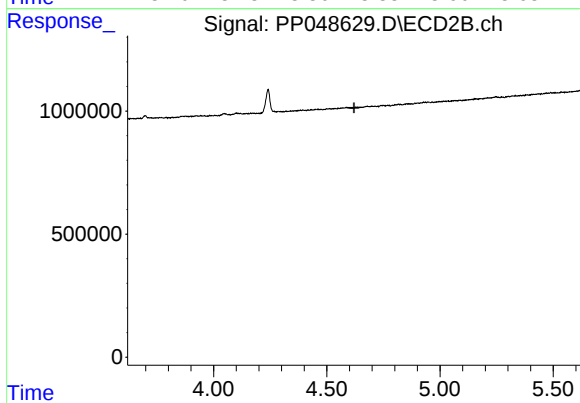
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



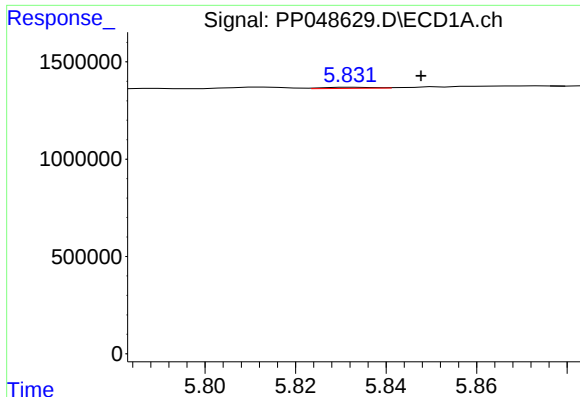
#6 AR-1016-4

R.T.: 5.532 min
Delta R.T.: 0.008 min
Response: 190030
Conc: 3.02 ng/ml



#6 AR-1016-4

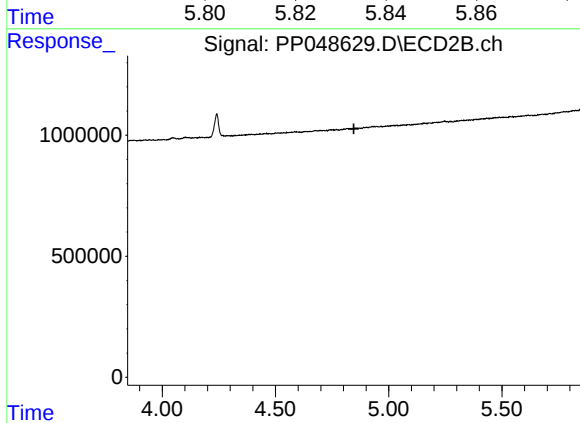
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

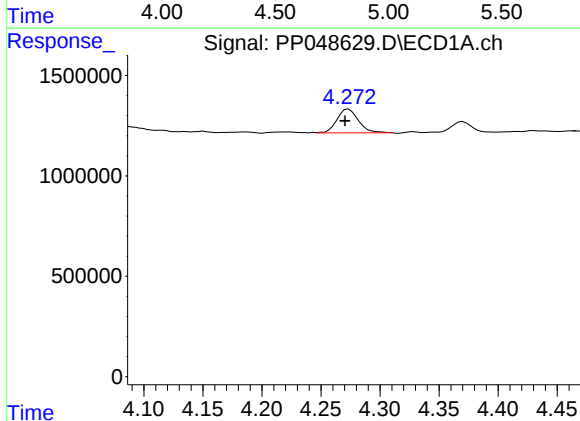
R.T.: 5.833 min
Delta R.T.: -0.015 min
Response: 43857
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



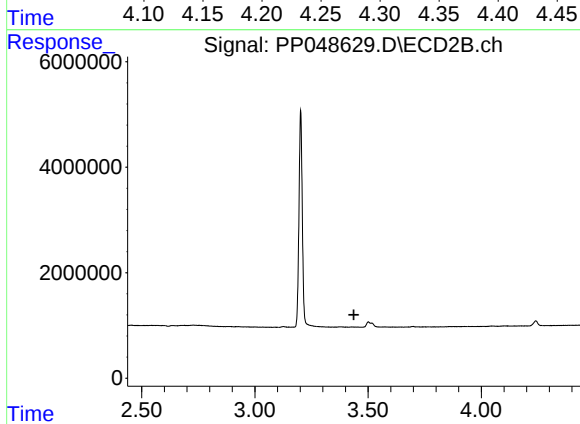
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



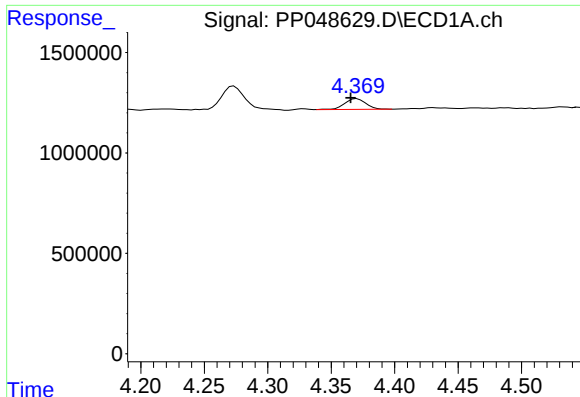
#8 AR-1221-1

R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 1477776
Conc: 53.12 ng/ml



#8 AR-1221-1

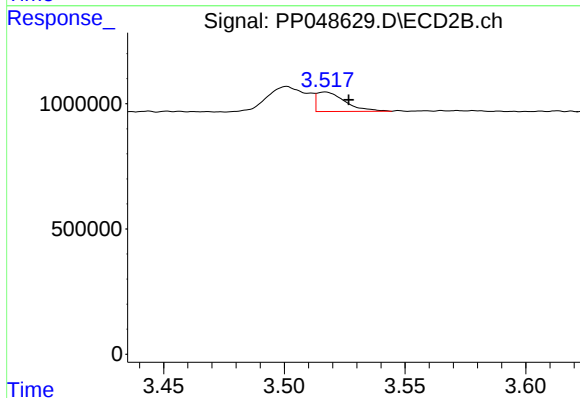
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

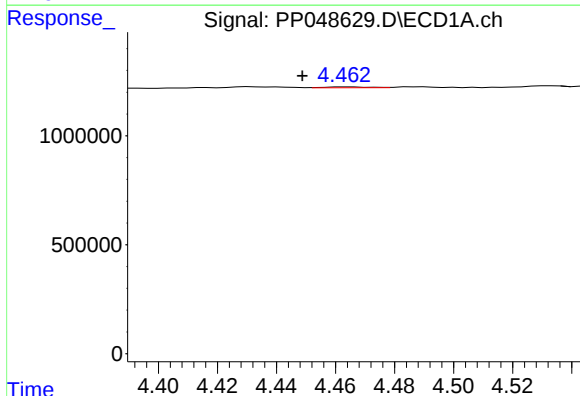
R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 619929
Conc: 30.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



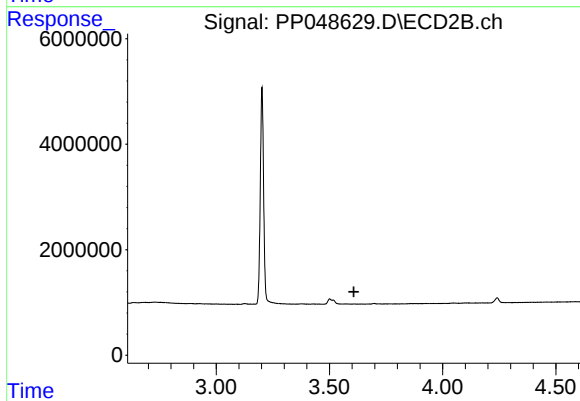
#9 AR-1221-2

R.T.: 3.517 min
Delta R.T.: -0.010 min
Response: 641339
Conc: 35.77 ng/ml



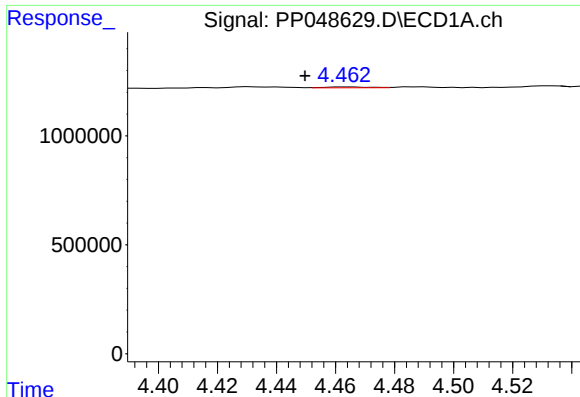
#10 AR-1221-3

R.T.: 4.464 min
Delta R.T.: 0.015 min
Response: 43356
Conc: 0.68 ng/ml



#10 AR-1221-3

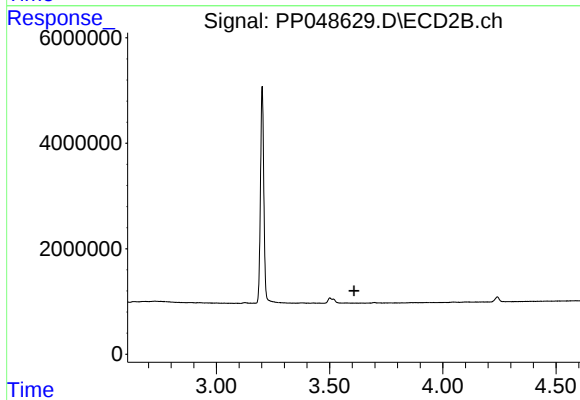
R.T.: 0.000 min
Exp R.T.: 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

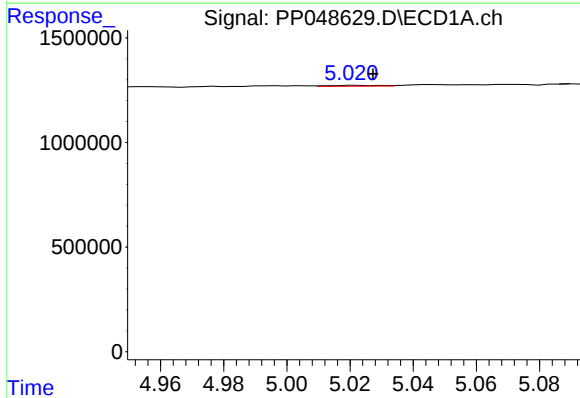
R.T.: 4.464 min
Delta R.T.: 0.014 min
Response: 43356
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



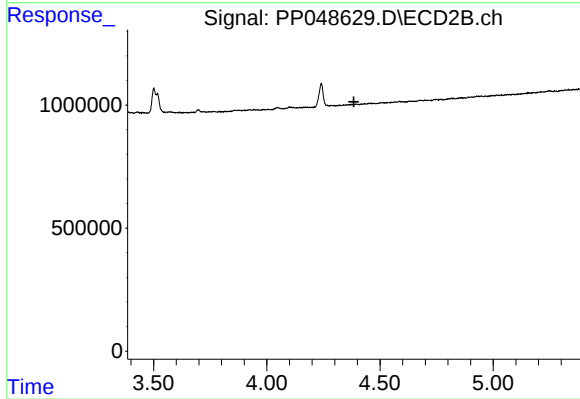
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



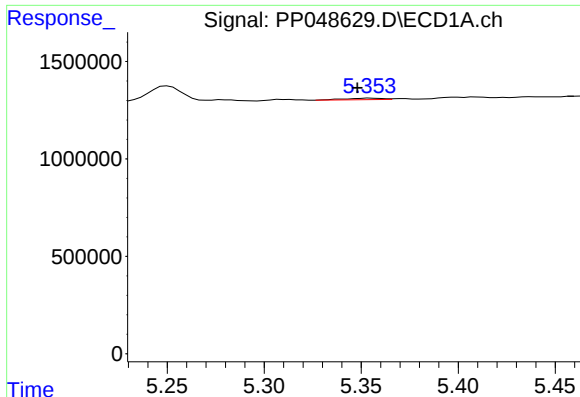
#12 AR-1232-2

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 46898
Conc: 1.58 ng/ml



#12 AR-1232-2

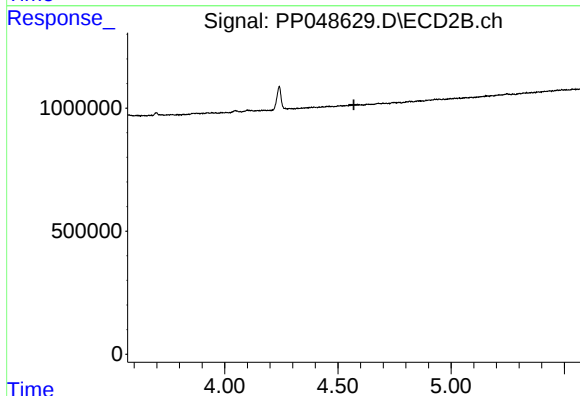
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

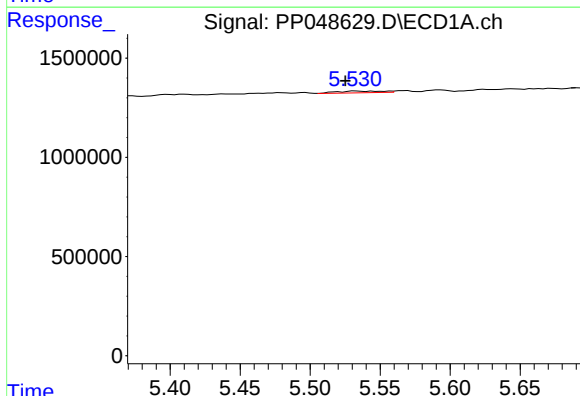
R.T.: 5.355 min
Delta R.T.: 0.007 min
Response: 105242
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



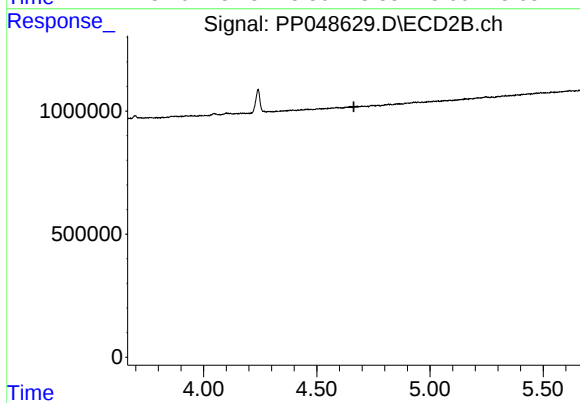
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



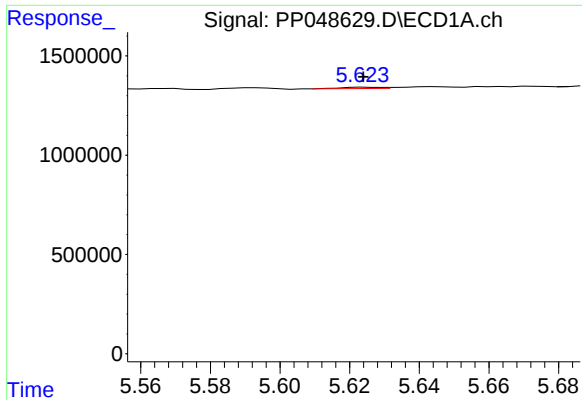
#14 AR-1232-4

R.T.: 5.532 min
Delta R.T.: 0.007 min
Response: 190030
Conc: 6.64 ng/ml



#14 AR-1232-4

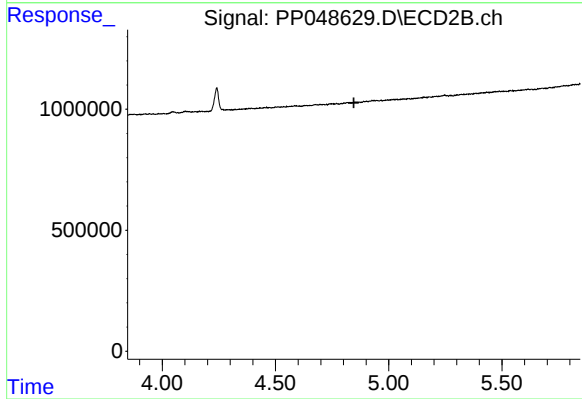
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

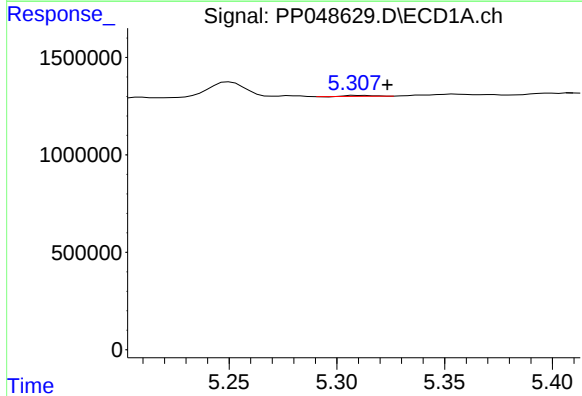
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 52683
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



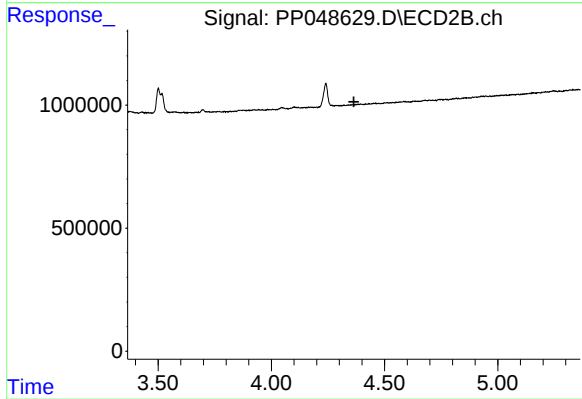
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



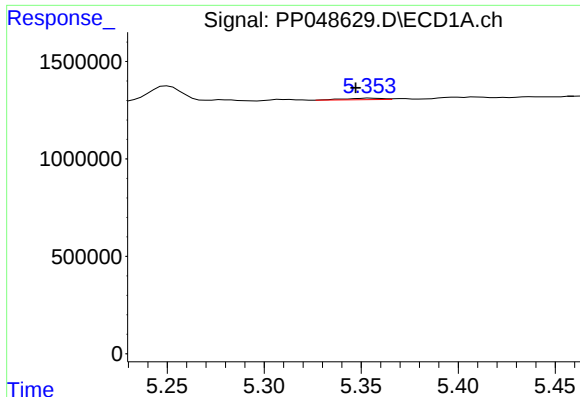
#16 AR-1242-1

R.T.: 5.308 min
Delta R.T.: -0.015 min
Response: 40278
Conc: 0.60 ng/ml



#16 AR-1242-1

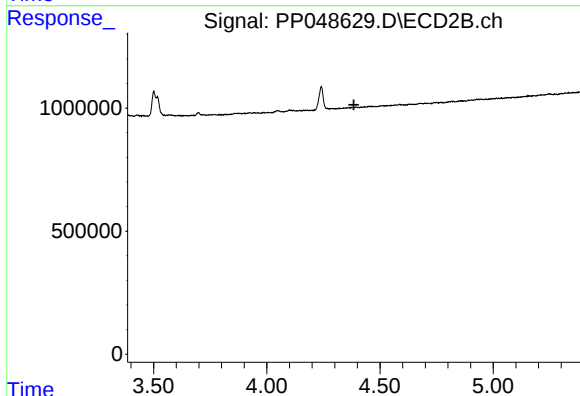
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

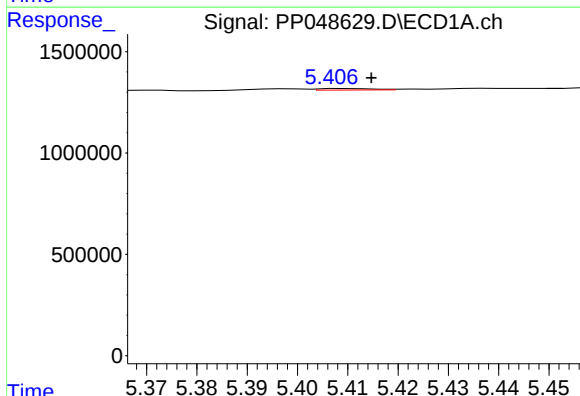
R.T.: 5.355 min
Delta R.T.: 0.007 min
Response: 105242
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



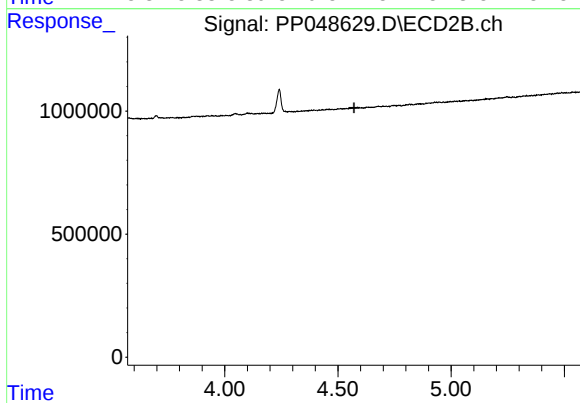
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



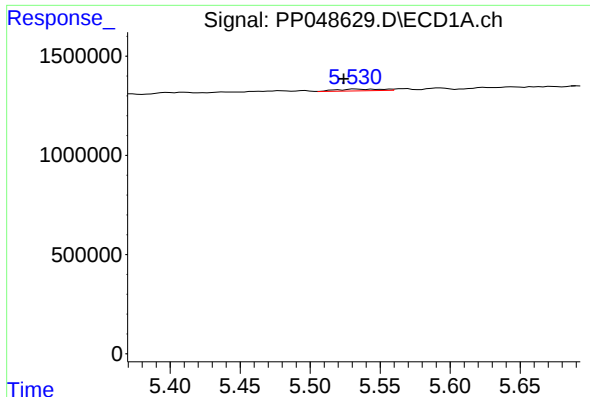
#18 AR-1242-3

R.T.: 5.410 min
Delta R.T.: -0.005 min
Response: 57687
Conc: 0.95 ng/ml



#18 AR-1242-3

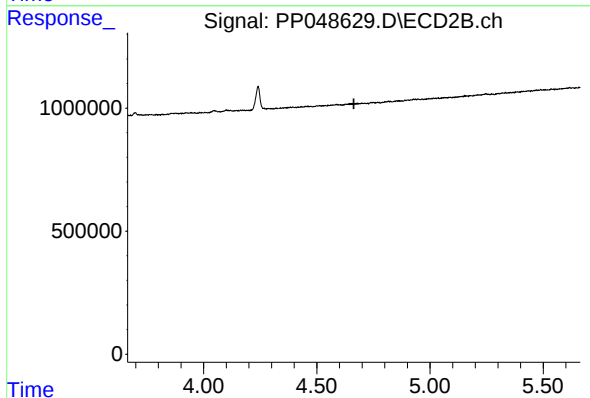
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

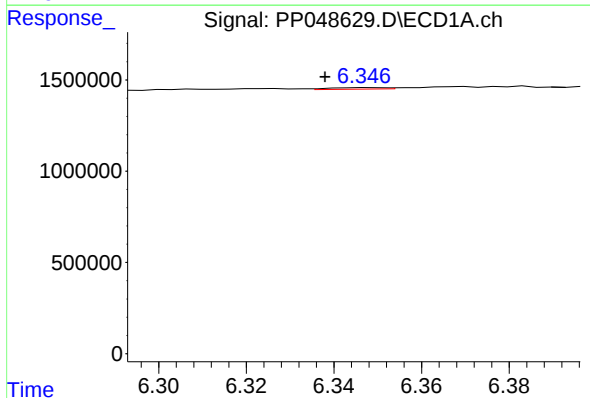
R.T.: 5.532 min
Delta R.T.: 0.008 min
Response: 190030
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



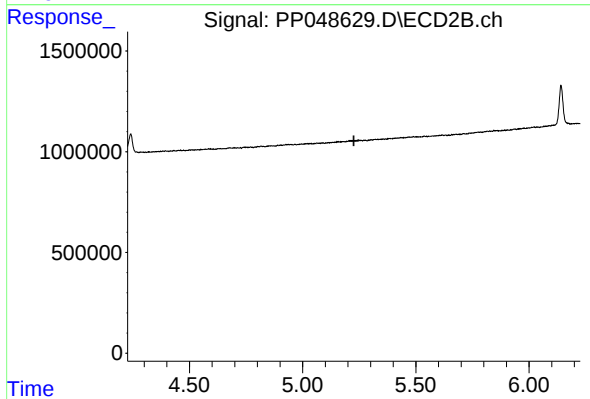
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



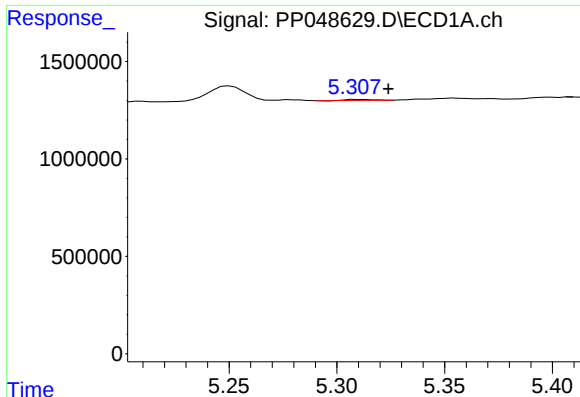
#20 AR-1242-5

R.T.: 6.349 min
Delta R.T.: 0.011 min
Response: 73186
Conc: 1.37 ng/ml



#20 AR-1242-5

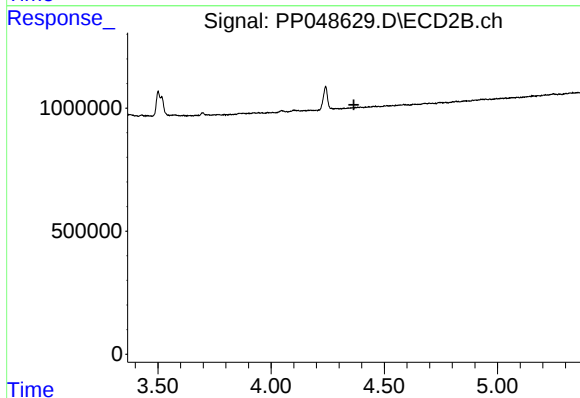
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

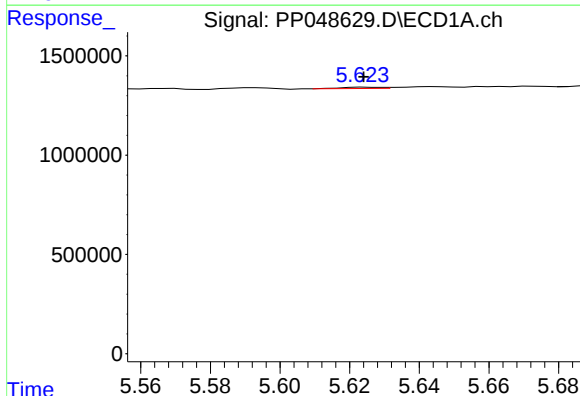
R.T.: 5.308 min
Delta R.T.: -0.016 min
Response: 40278
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



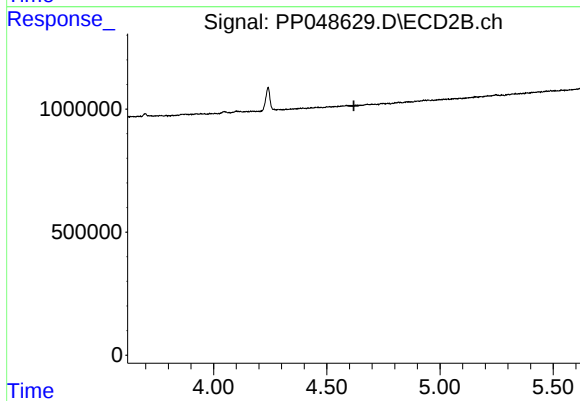
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



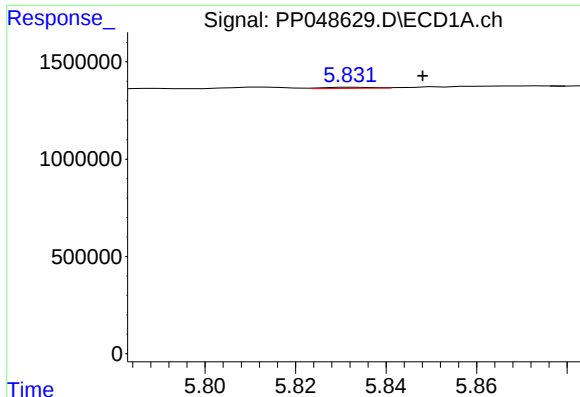
#22 AR-1248-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 52683
Conc: 0.70 ng/ml



#22 AR-1248-2

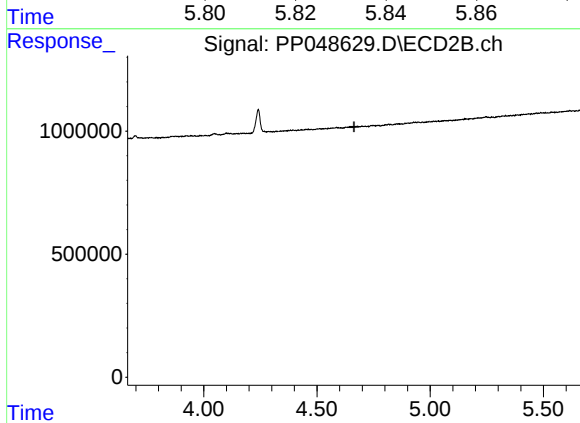
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

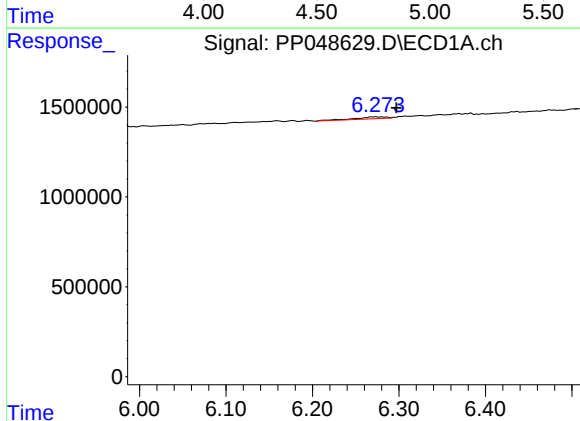
R.T.: 5.833 min
Delta R.T.: -0.015 min
Response: 43857
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



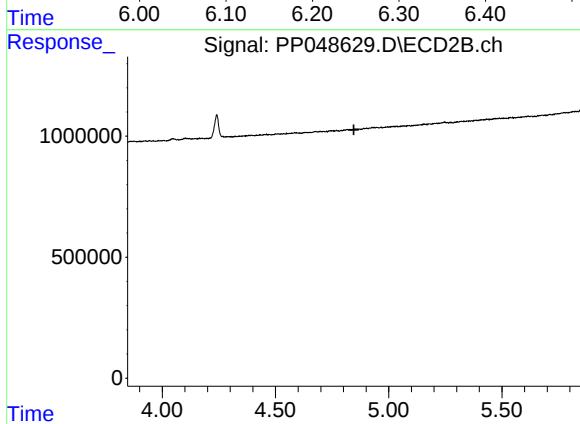
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



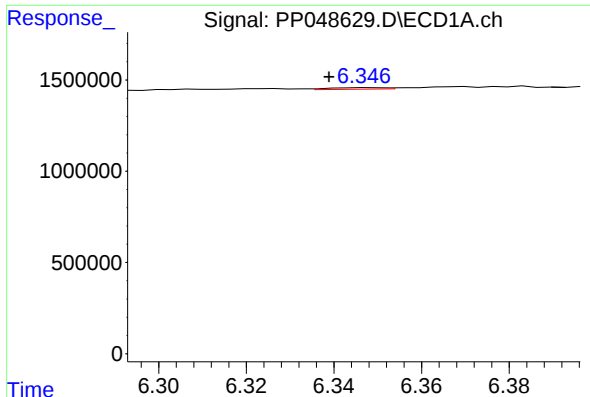
#24 AR-1248-4

R.T.: 6.268 min
Delta R.T.: -0.029 min
Response: 271236
Conc: 2.98 ng/ml



#24 AR-1248-4

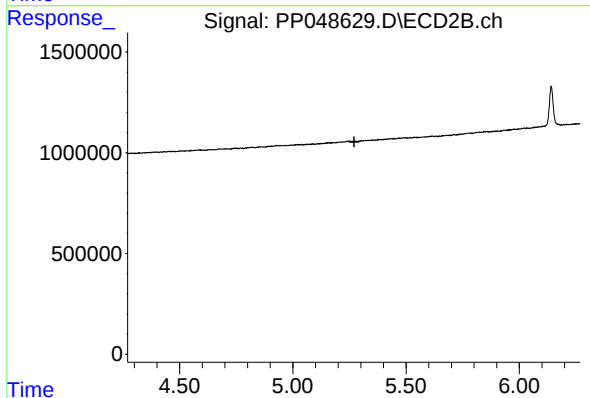
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

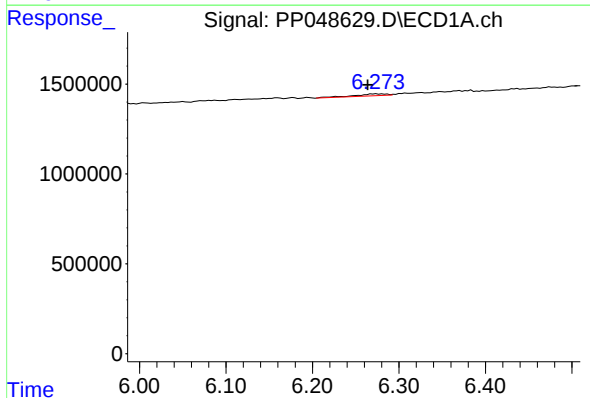
R.T.: 6.349 min
Delta R.T.: 0.010 min
Response: 73186
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



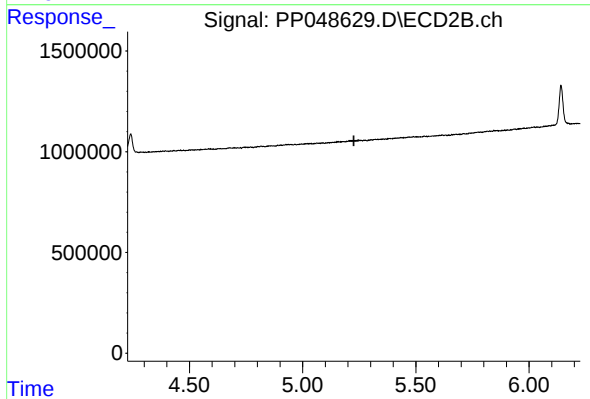
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



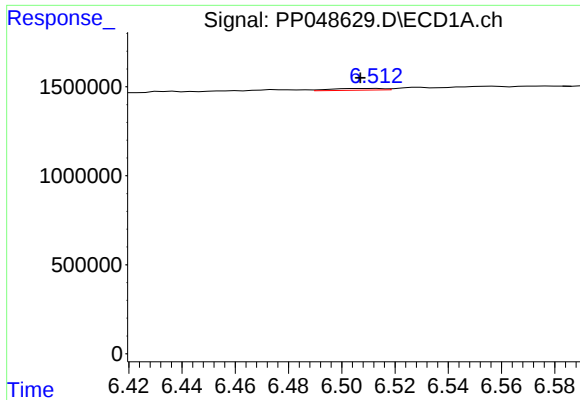
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 271236
Conc: 2.92 ng/ml



#26 AR-1254-1

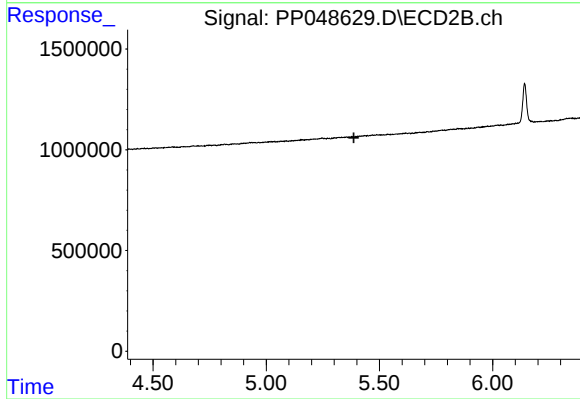
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#27 AR-1254-2

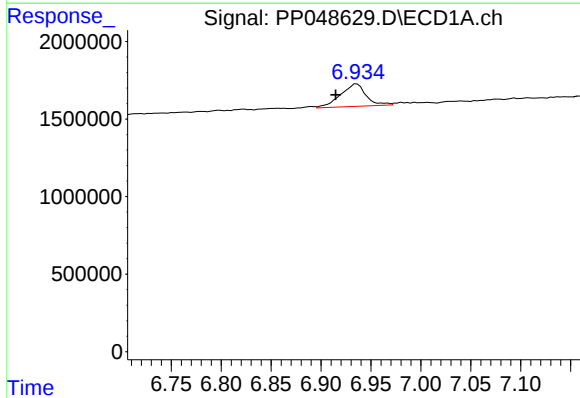
R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 139755
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



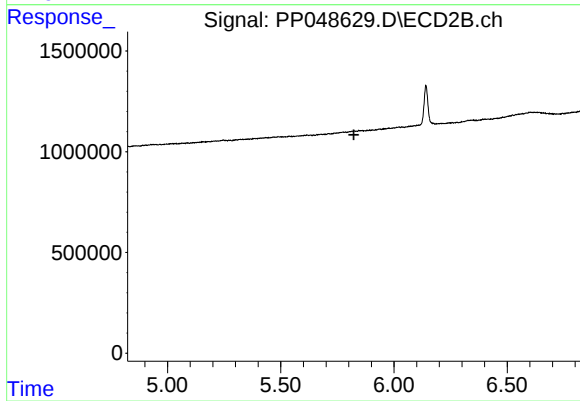
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



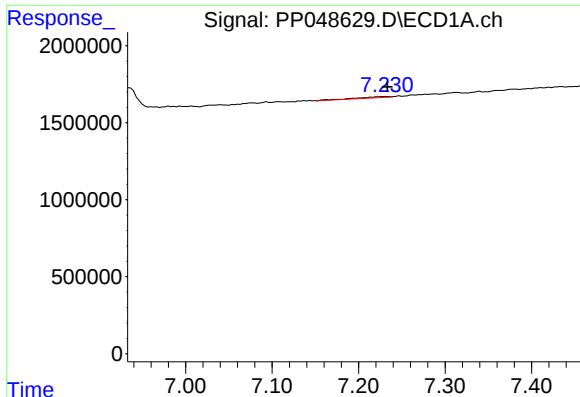
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: 0.021 min
Response: 2548151
Conc: 17.92 ng/ml



#28 AR-1254-3

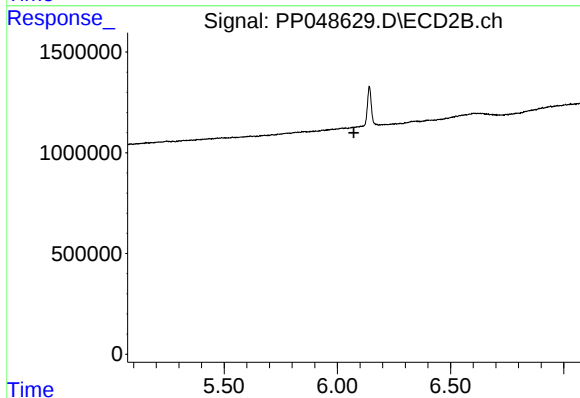
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

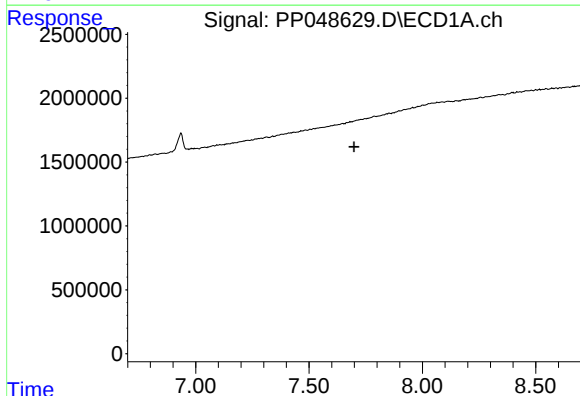
R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 196431
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



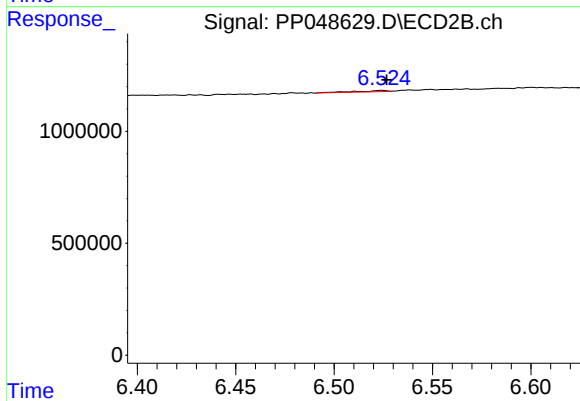
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



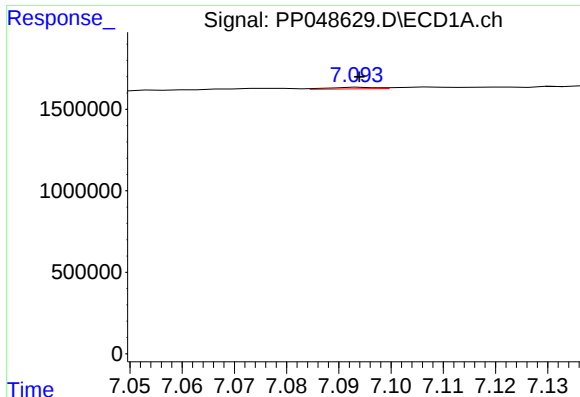
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.



#30 AR-1254-5

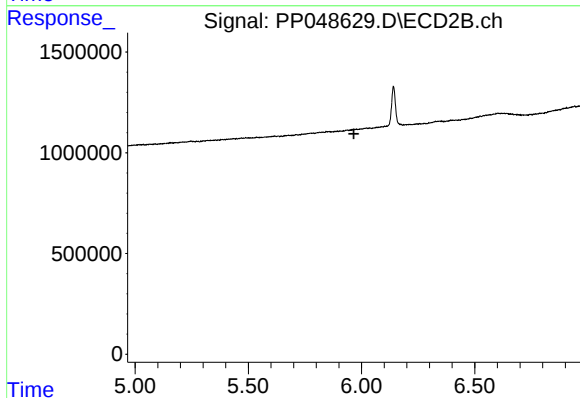
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 59617
Conc: 0.49 ng/ml



#31 AR-1260-1

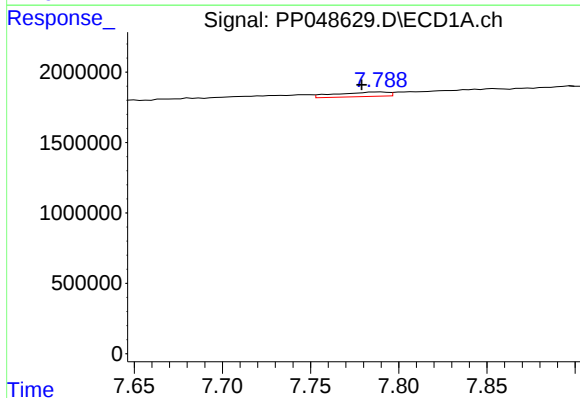
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 58291
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



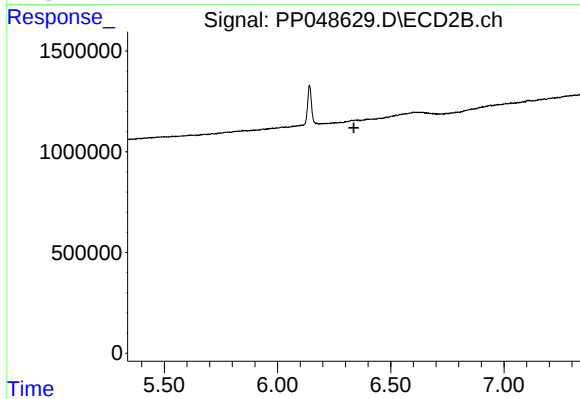
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



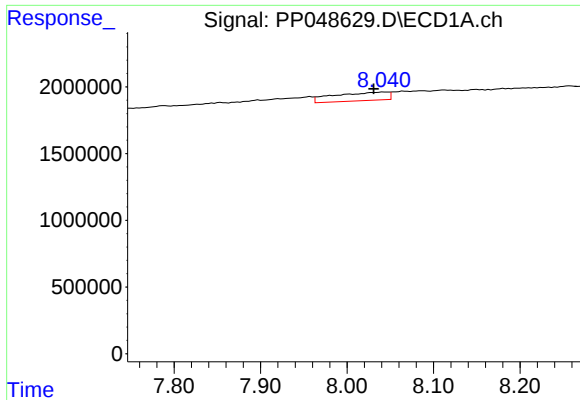
#33 AR-1260-3

R.T.: 7.789 min
Delta R.T.: 0.010 min
Response: 647501
Conc: 7.65 ng/ml



#33 AR-1260-3

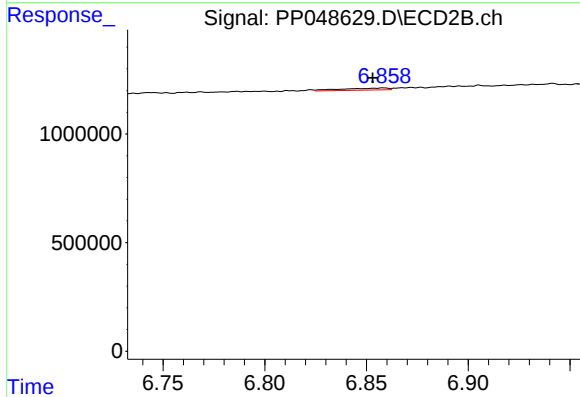
R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



#34 AR-1260-4

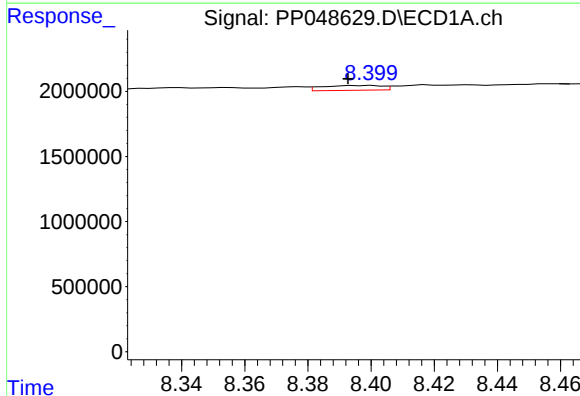
R.T.: 8.041 min
Delta R.T.: 0.011 min
Response: 2721974
Conc: 26.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



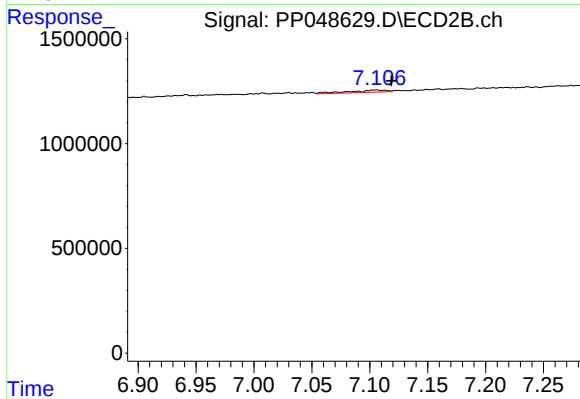
#34 AR-1260-4

R.T.: 6.858 min
Delta R.T.: 0.005 min
Response: 147388
Conc: 2.08 ng/ml



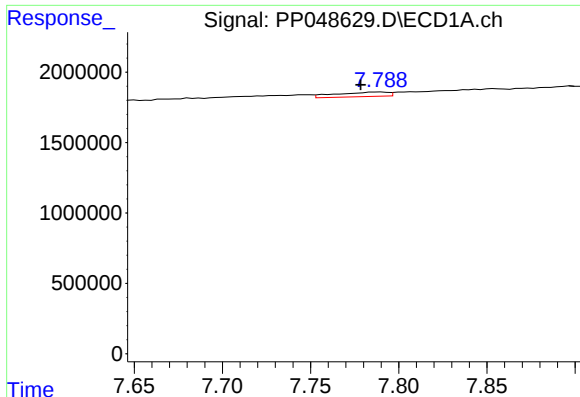
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: 0.002 min
Response: 483002
Conc: 2.47 ng/ml



#35 AR-1260-5

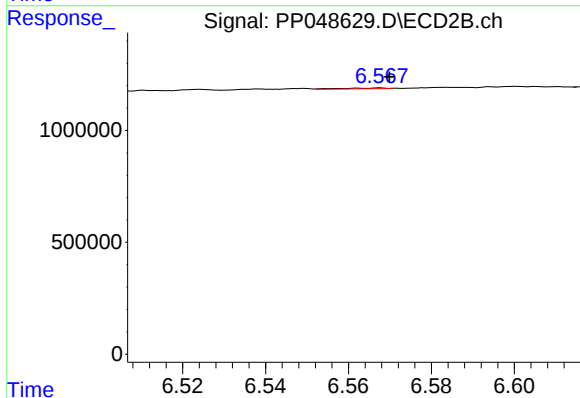
R.T.: 7.106 min
Delta R.T.: -0.013 min
Response: 233311
Conc: 1.45 ng/ml



#36 AR-1262-1

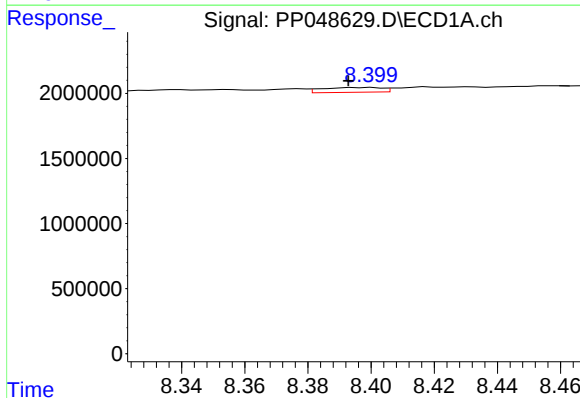
R.T.: 7.789 min
Delta R.T.: 0.011 min
Response: 647501
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



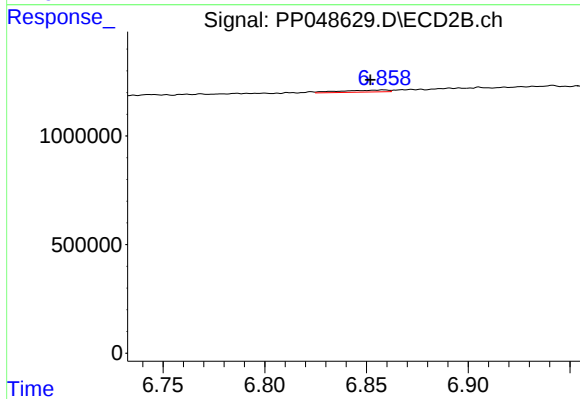
#36 AR-1262-1

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 28920
Conc: 0.26 ng/ml



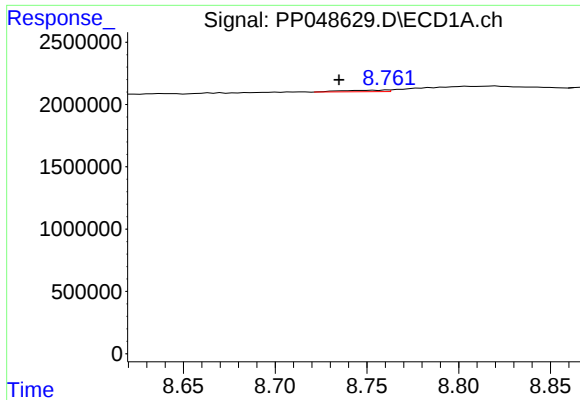
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: 0.002 min
Response: 483002
Conc: 2.06 ng/ml



#37 AR-1262-2

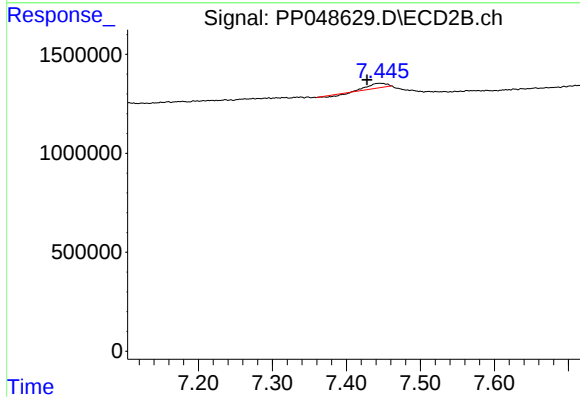
R.T.: 6.858 min
Delta R.T.: 0.006 min
Response: 147388
Conc: 1.47 ng/ml



#38 AR-1262-3

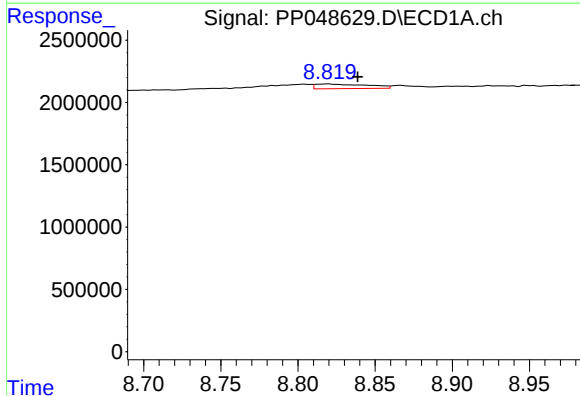
R.T.: 8.753 min
Delta R.T.: 0.018 min
Response: 203054
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



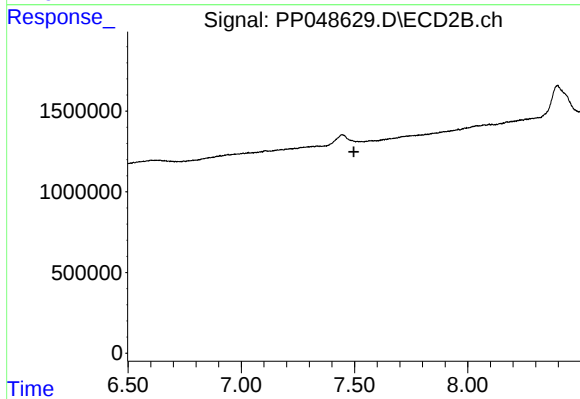
#38 AR-1262-3

R.T.: 7.445 min
Delta R.T.: 0.017 min
Response: 344783
Conc: 4.59 ng/ml



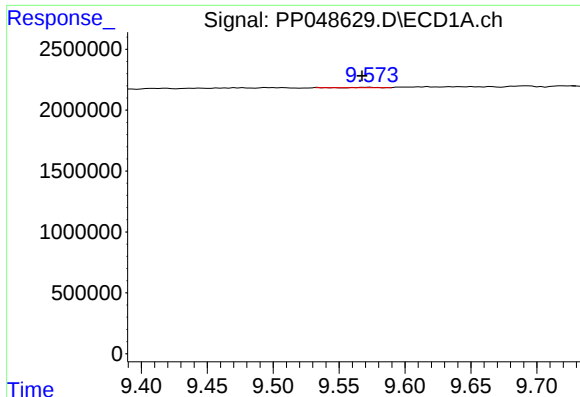
#39 AR-1262-4

R.T.: 8.820 min
Delta R.T.: -0.019 min
Response: 891770
Conc: 14.23 ng/ml



#39 AR-1262-4

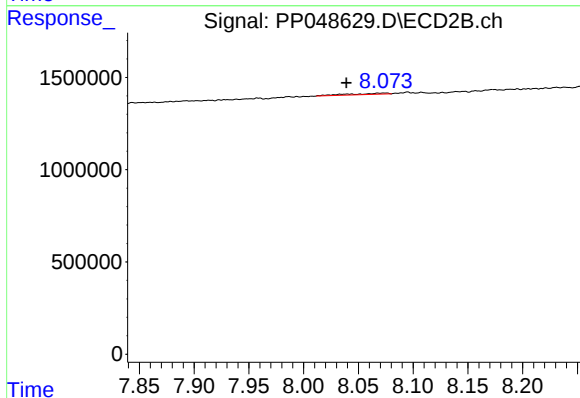
R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#40 AR-1262-5

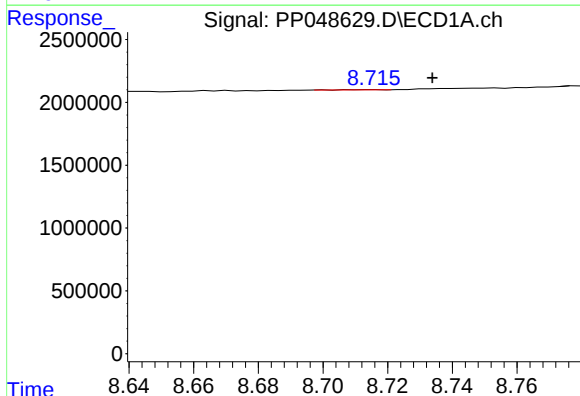
R.T.: 9.574 min
Delta R.T.: 0.007 min
Response: 16673
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



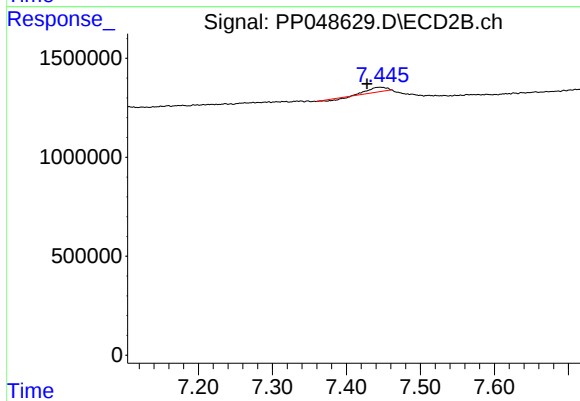
#40 AR-1262-5

R.T.: 8.068 min
Delta R.T.: 0.029 min
Response: 168455
Conc: 2.66 ng/ml



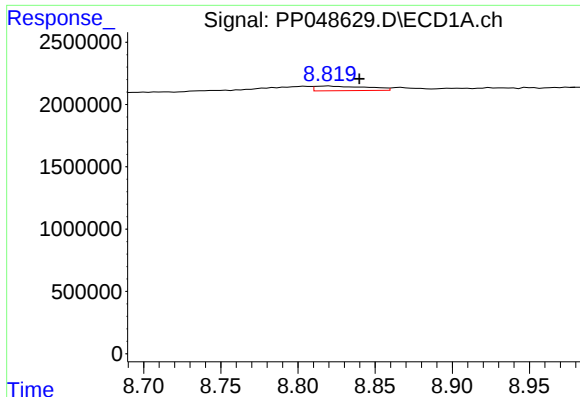
#41 AR-1268-1

R.T.: 8.716 min
Delta R.T.: -0.018 min
Response: 20470
Conc: 0.07 ng/ml



#41 AR-1268-1

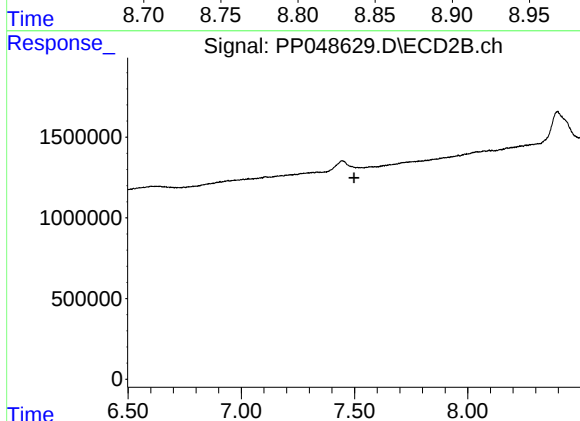
R.T.: 7.445 min
Delta R.T.: 0.017 min
Response: 344783
Conc: 1.63 ng/ml



#42 AR-1268-2

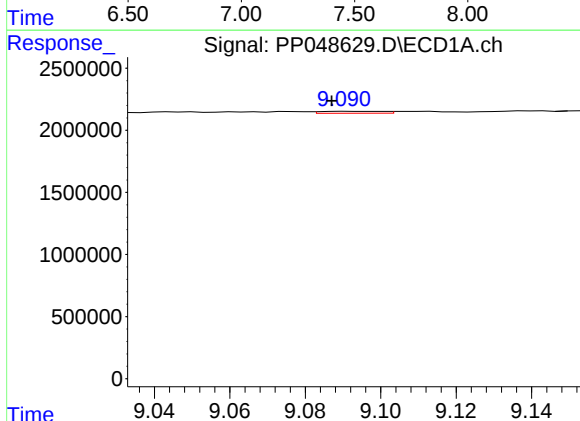
R.T.: 8.820 min
Delta R.T.: -0.020 min
Response: 891770
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



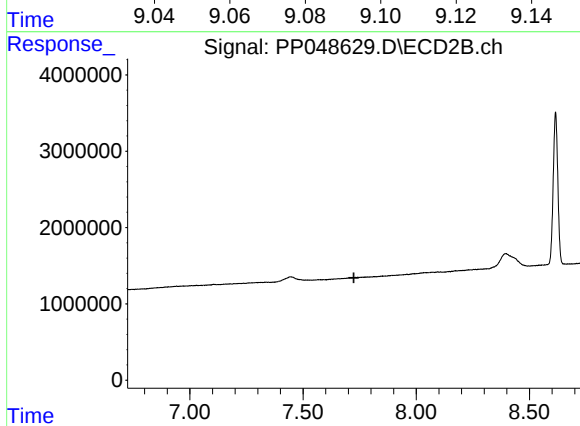
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



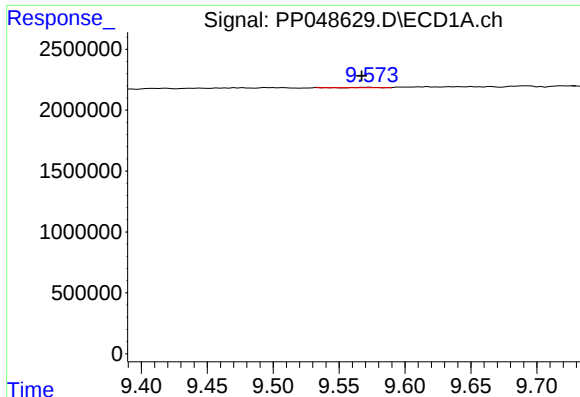
#43 AR-1268-3

R.T.: 9.091 min
Delta R.T.: 0.004 min
Response: 182298
Conc: 0.82 ng/ml



#43 AR-1268-3

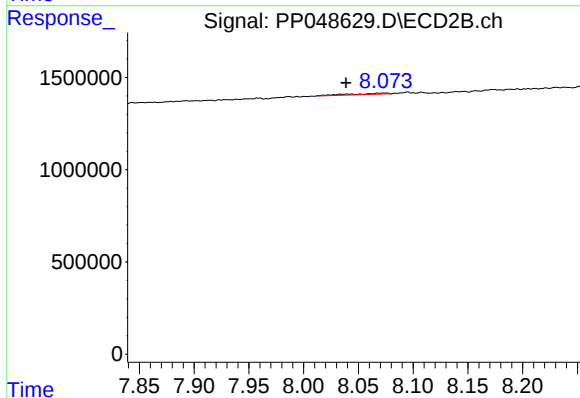
R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#44 AR-1268-4

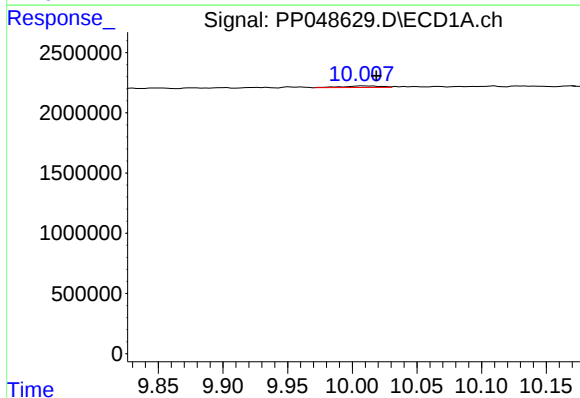
R.T.: 9.574 min
Delta R.T.: 0.007 min
Response: 16673
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



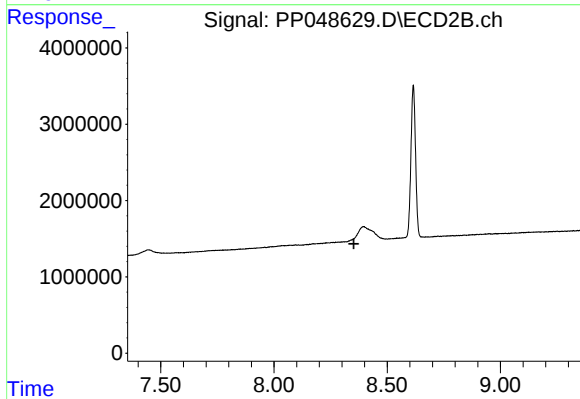
#44 AR-1268-4

R.T.: 8.068 min
Delta R.T.: 0.030 min
Response: 168455
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 10.009 min
Delta R.T.: -0.009 min
Response: 256728
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.