

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070822\
 Data File : PP049321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 15:25
 Operator : YP\AJ
 Sample : N3634-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:06:06 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...	4.348	3.598	31375241	56229398	22.071	21.959
2)	SA Decachlor...	10.097	8.569	28634584	23909860	23.345	21.211
Target Compounds							
3)	L1 AR-1016-1	5.519	0.000	222438	0	4.231	N.D. #
4)	L1 AR-1016-2	5.519f	0.000	222438	0	2.952	N.D. #
5)	L1 AR-1016-3	5.589f	0.000	65267	0	1.341	N.D. #
7)	L1 AR-1016-5	6.003	5.105	738284	758140	19.351	10.163 #
8)	L2 AR-1221-1	4.569	0.000	3996751	0	234.451	N.D. #
9)	L2 AR-1221-2	4.657	3.880	479669	3925131	37.521	152.902 #
10)	L2 AR-1221-3	4.730	0.000	70649	0	1.785	N.D. #
11)	L3 AR-1232-1	4.730	0.000	70649	0	1.858	N.D. #
12)	L3 AR-1232-2	5.259	0.000	169212	0	8.952	N.D. #
13)	L3 AR-1232-3	5.572f	0.000	498758	0	13.494	N.D. #
14)	L3 AR-1232-4	0.000	4.974f	0	369648	N.D.	11.681 #
15)	L3 AR-1232-5	5.810	5.105	167402	758140	10.734	21.176 #
16)	L4 AR-1242-1	5.519	0.000	222438	0	5.489	N.D. #
17)	L4 AR-1242-2	5.519f	0.000	222438	0	3.862	N.D. #
18)	L4 AR-1242-3	5.589f	0.000	65267	0	1.803	N.D. #
19)	L4 AR-1242-4	0.000	4.974f	0	369648	N.D.	6.677 #
20)	L4 AR-1242-5	6.424f	5.468	121399	735492	3.638	10.564 #
21)	L5 AR-1248-1	5.519	0.000	222438	0	6.917	N.D. #
22)	L5 AR-1248-2	5.810	0.000	167402	0	3.601	N.D. #
23)	L5 AR-1248-3	6.003	4.974f	738284	369648	13.787	4.510 #
24)	L5 AR-1248-4	6.424f	5.105	121399	758140	1.964	7.685 #
25)	L5 AR-1248-5	6.424f	0.000	121399	0	2.106	N.D. #
26)	L6 AR-1254-1	6.384	5.468	476248	735492	7.065	5.010 #
27)	L6 AR-1254-2	6.601	5.615	3194041	1391457	34.056	11.153 #
28)	L6 AR-1254-3	6.993f	6.018	1543372	3849334	15.210	21.379 #
29)	L6 AR-1254-4	7.258	6.244	246372	1546535	3.284	14.295 #
30)	L6 AR-1254-5	7.679	6.661	2376427	11830829	28.167	81.513 #
31)	L7 AR-1260-1	7.129	6.147	4534766	3116467	62.335	27.052 #
32)	L7 AR-1260-2	7.391	6.334	1686893	3162365	20.043	23.577
33)	L7 AR-1260-3	7.749	6.487	1112231	2561331	19.880	21.041
34)	L7 AR-1260-4	7.975	6.956	2770659	1474632	39.619	17.478 #
35)	L7 AR-1260-5	8.298	7.198	2624903	3289229	19.157	17.447
36)	L8 AR-1262-1	7.749	6.696	1112231	2029316	11.866	15.255 #
37)	L8 AR-1262-2	8.298	6.956	2624903	1474632	15.339	13.013
38)	L8 AR-1262-3	8.605	7.481	972382	1878179	12.994	23.051 #
39)	L8 AR-1262-4	8.672f	7.544	2076174	2322977	44.234	15.936 #
40)	L8 AR-1262-5	9.356	8.038	1339137	825355	22.149	13.684 #
41)	L9 AR-1268-1	8.605	7.481	972382	1878179	5.178	8.731 #
42)	L9 AR-1268-2	8.672f	7.544	2076174	2322977	11.866	12.144

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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	8.926	7.749	1187584	1377091	8.290	9.042
44) L9	AR-1268-4	9.356	8.038	1339137	825355	20.904	12.951 #
45) L9	AR-1268-5	9.770	8.321	3111878	2168123	6.747	5.434

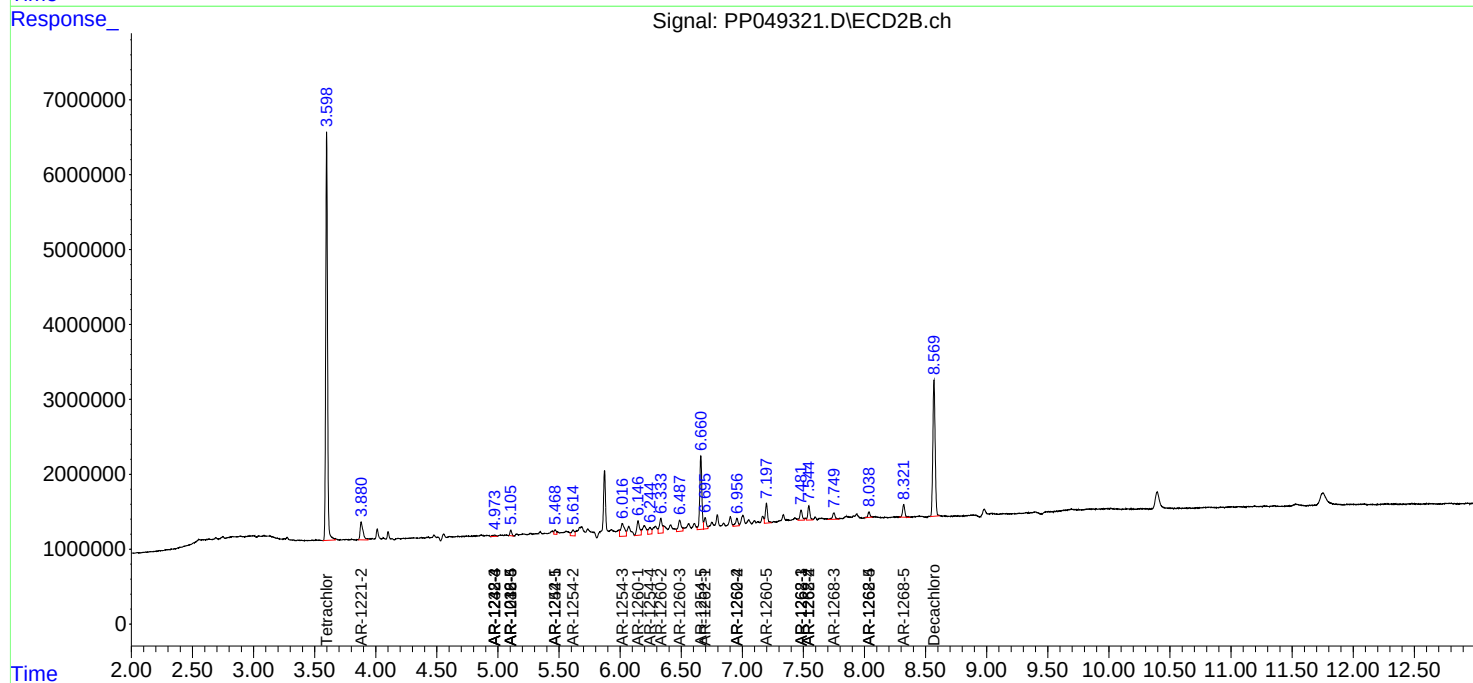
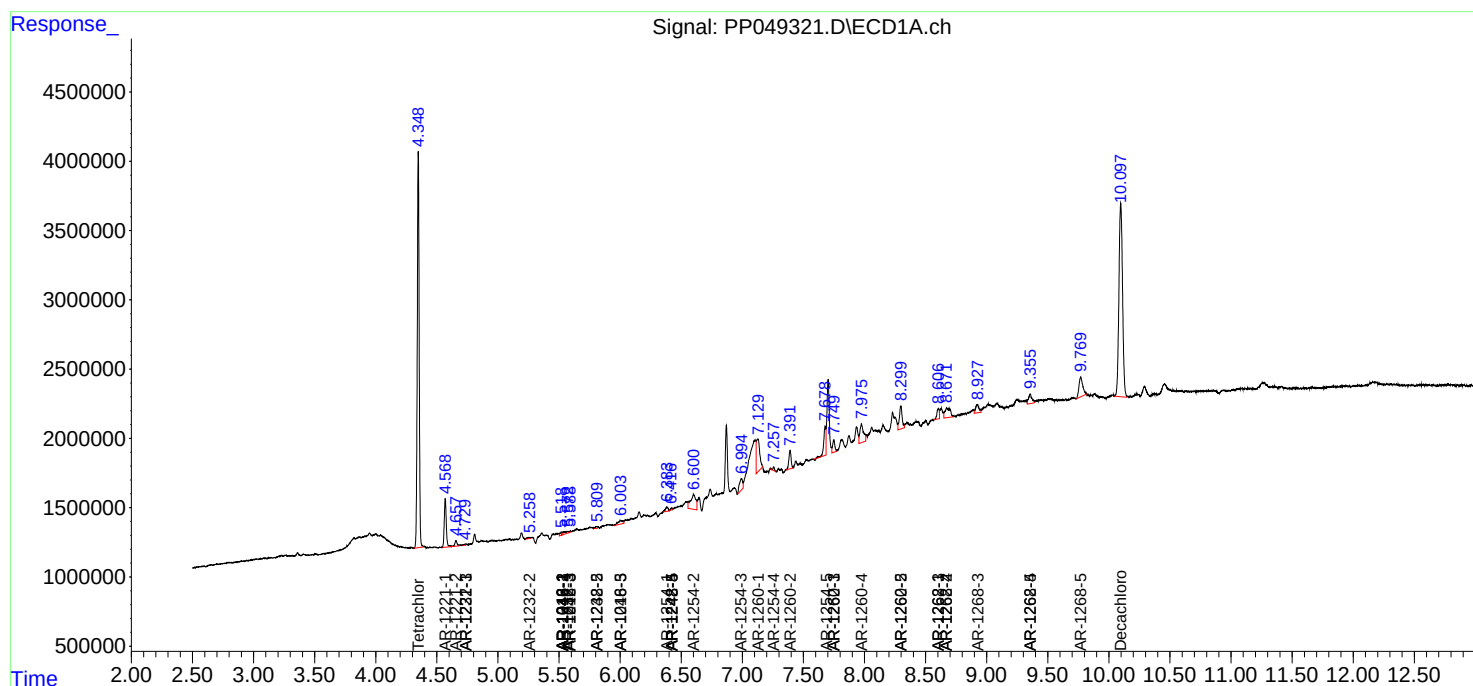
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

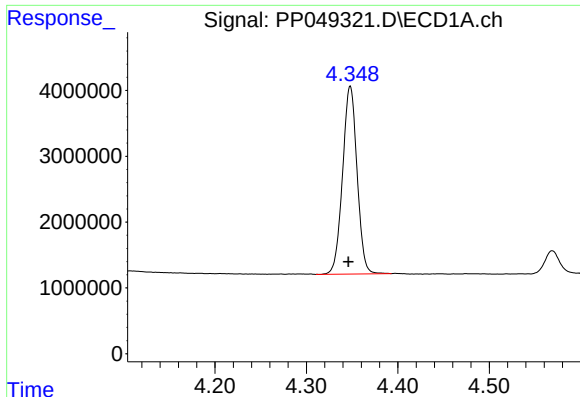
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

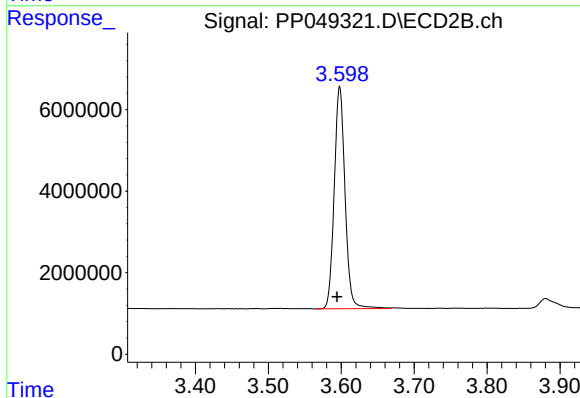




#1 Tetrachloro-m-xylene

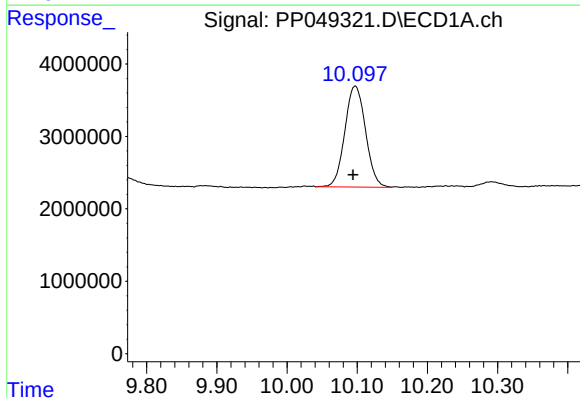
R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 31375241
Conc: 22.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



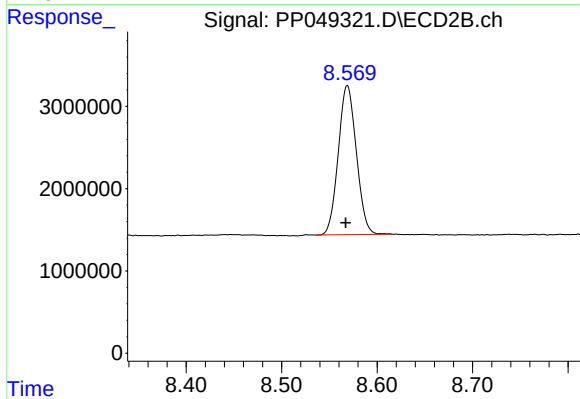
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.004 min
Response: 56229398
Conc: 21.96 ng/ml



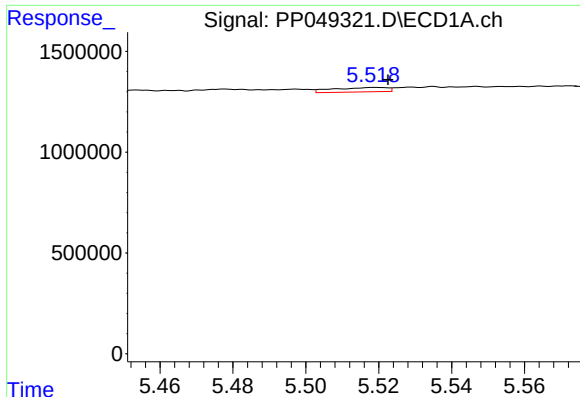
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 28634584
Conc: 23.34 ng/ml



#2 Decachlorobiphenyl

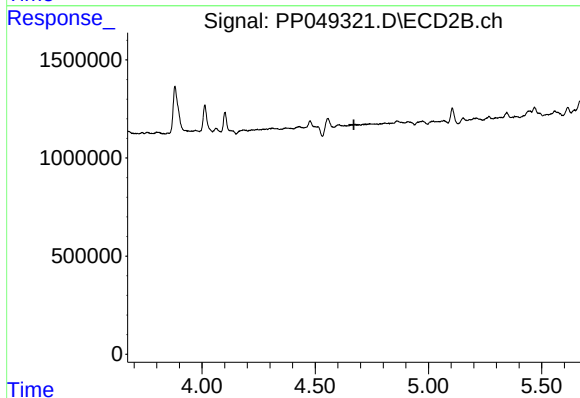
R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 23909860
Conc: 21.21 ng/ml



#3 AR-1016-1

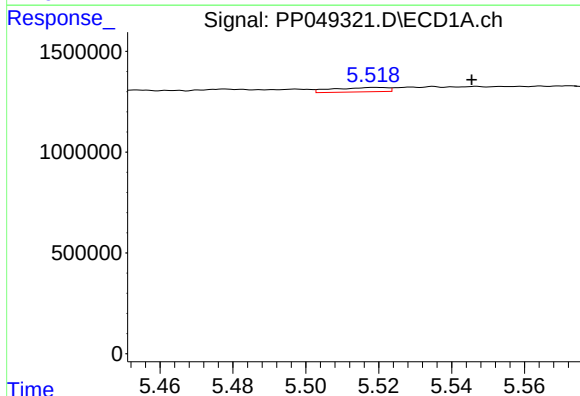
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 222438
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



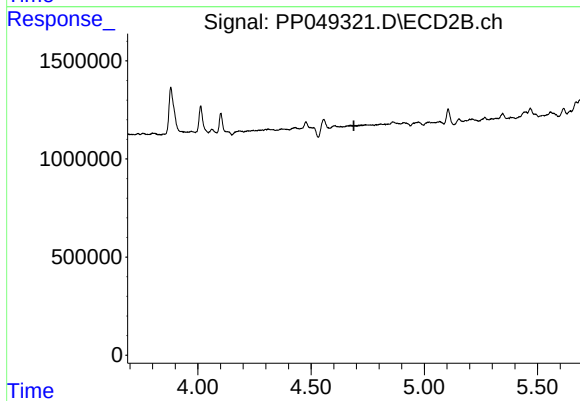
#3 AR-1016-1

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



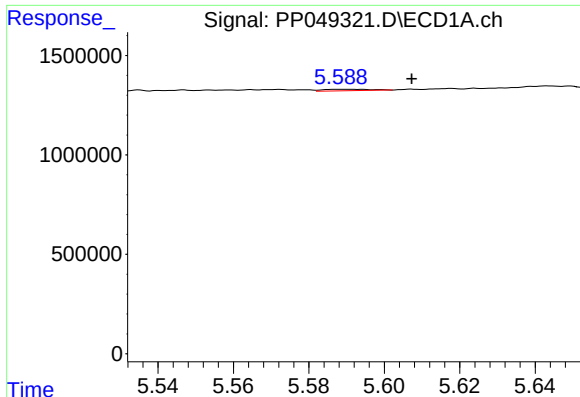
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.026 min
Response: 222438
Conc: 2.95 ng/ml



#4 AR-1016-2

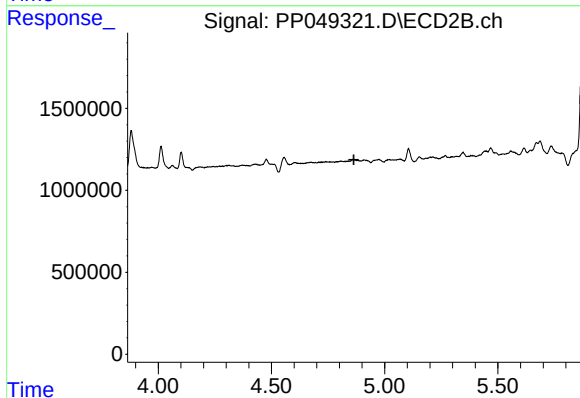
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

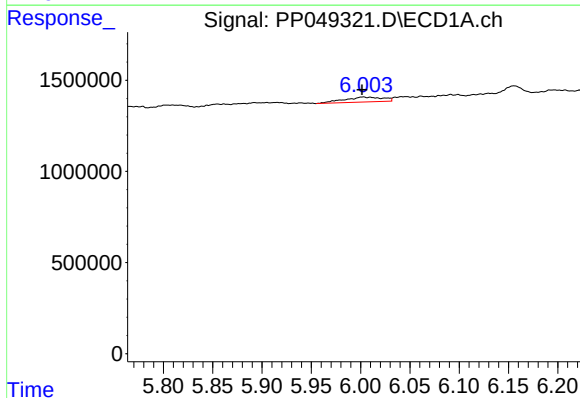
R.T.: 5.589 min
Delta R.T.: -0.018 min
Response: 65267
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



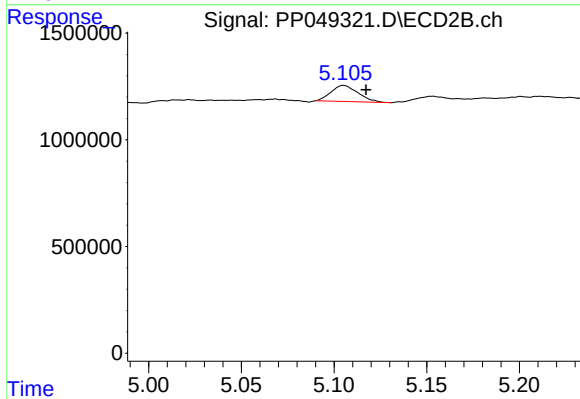
#5 AR-1016-3

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



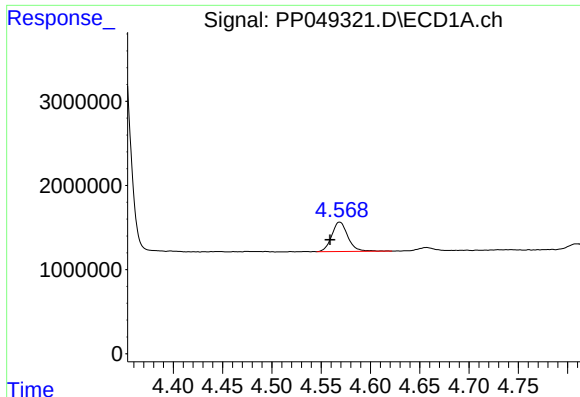
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 738284
Conc: 19.35 ng/ml



#7 AR-1016-5

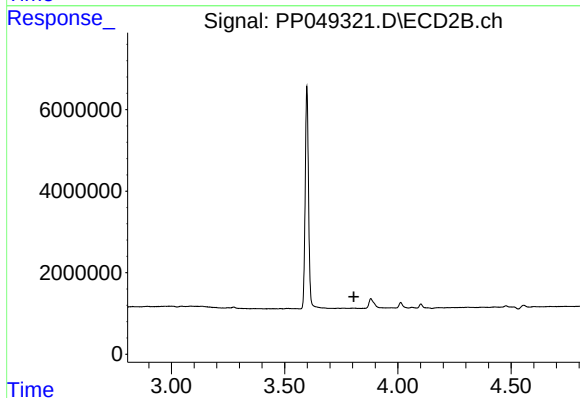
R.T.: 5.105 min
Delta R.T.: -0.012 min
Response: 758140
Conc: 10.16 ng/ml



#8 AR-1221-1

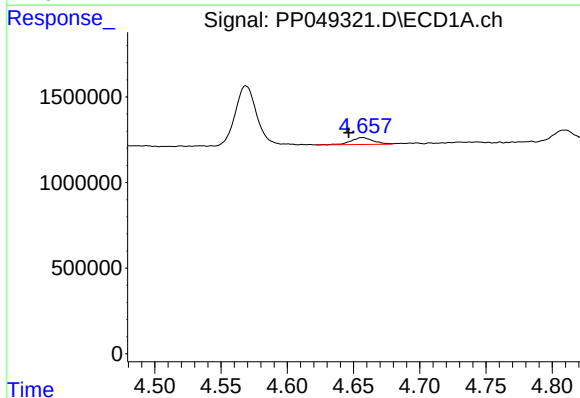
R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 3996751
Conc: 234.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



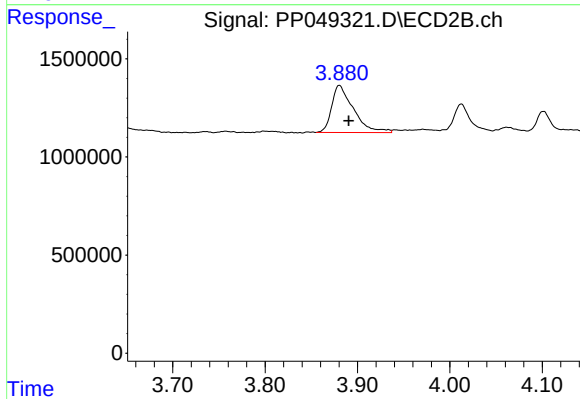
#8 AR-1221-1

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



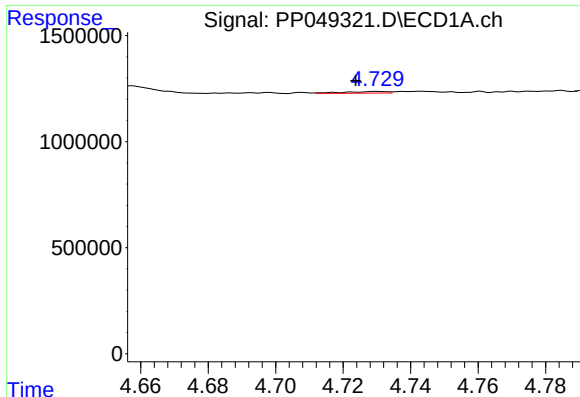
#9 AR-1221-2

R.T.: 4.657 min
Delta R.T.: 0.011 min
Response: 479669
Conc: 37.52 ng/ml



#9 AR-1221-2

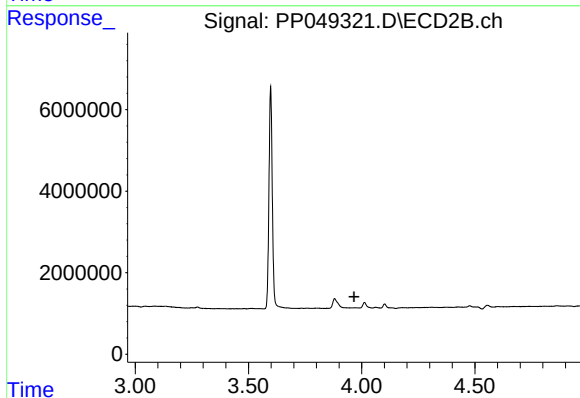
R.T.: 3.880 min
Delta R.T.: -0.010 min
Response: 3925131
Conc: 152.90 ng/ml



#10 AR-1221-3

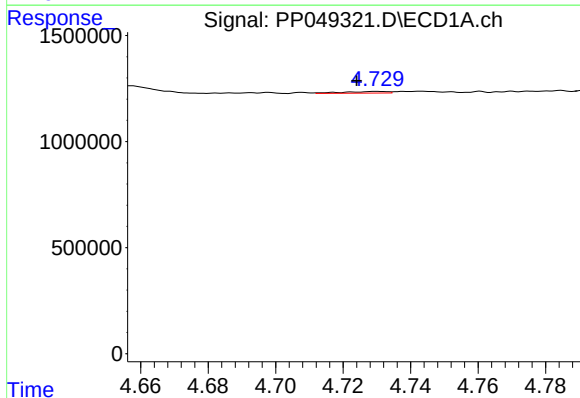
R.T.: 4.730 min
Delta R.T.: 0.006 min
Response: 70649
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



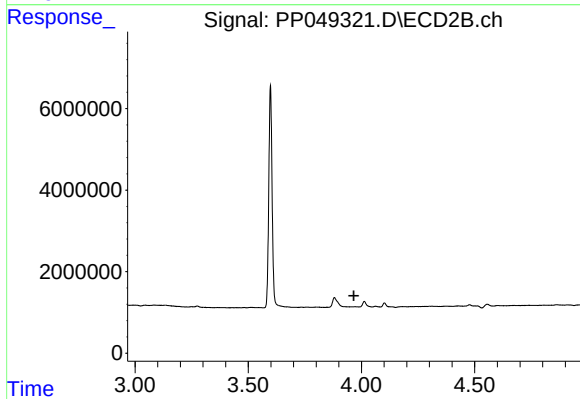
#10 AR-1221-3

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



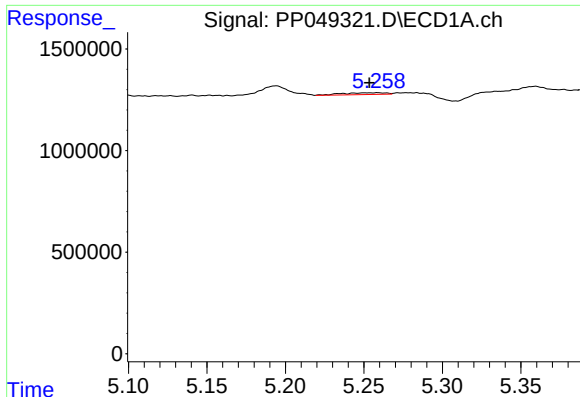
#11 AR-1232-1

R.T.: 4.730 min
Delta R.T.: 0.006 min
Response: 70649
Conc: 1.86 ng/ml



#11 AR-1232-1

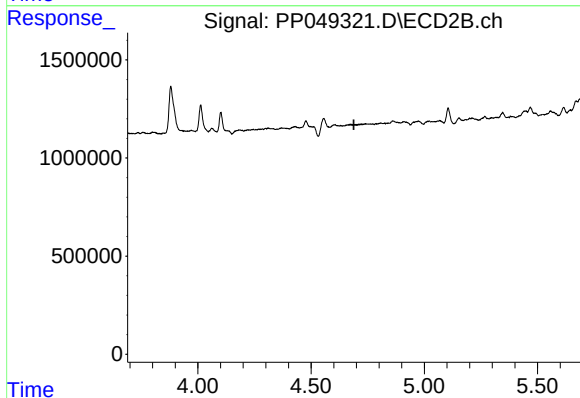
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#12 AR-1232-2

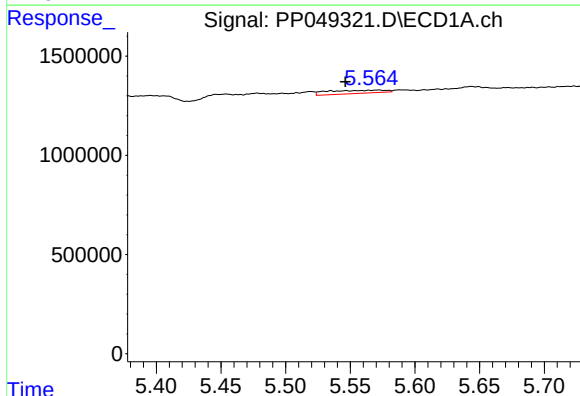
R.T.: 5.259 min
Delta R.T.: 0.005 min
Response: 169212
Conc: 8.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



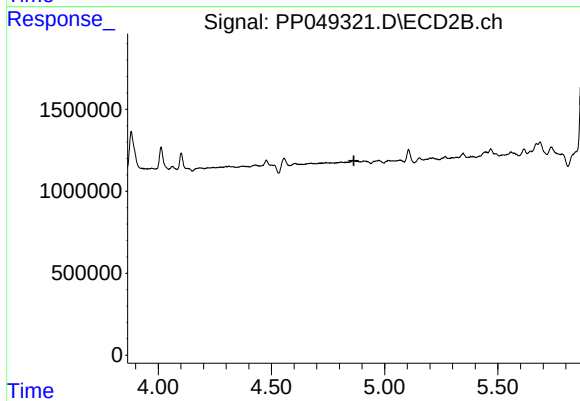
#12 AR-1232-2

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



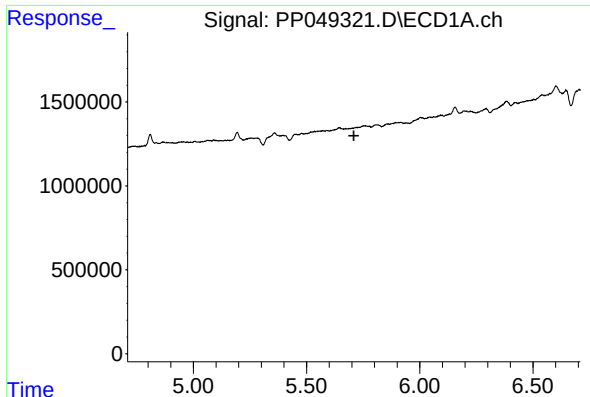
#13 AR-1232-3

R.T.: 5.572 min
Delta R.T.: 0.026 min
Response: 498758
Conc: 13.49 ng/ml



#13 AR-1232-3

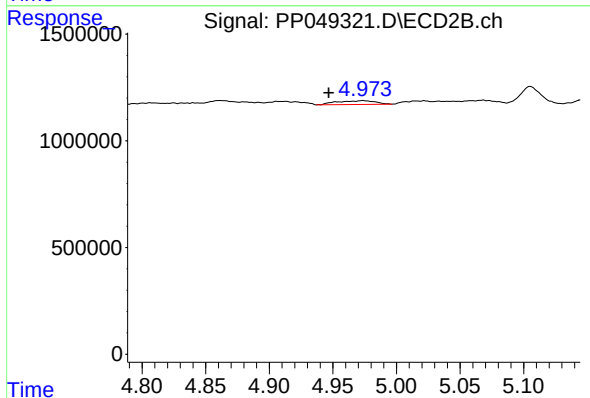
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#14 AR-1232-4

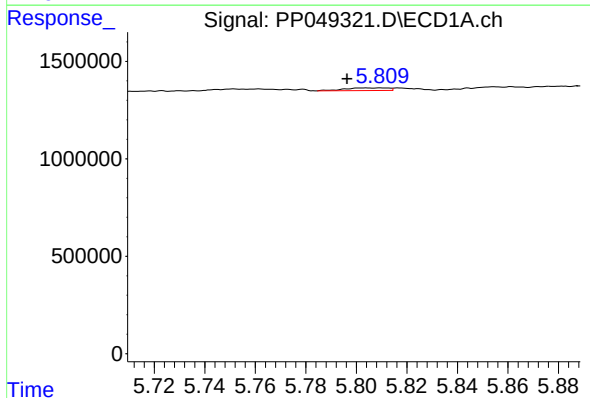
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



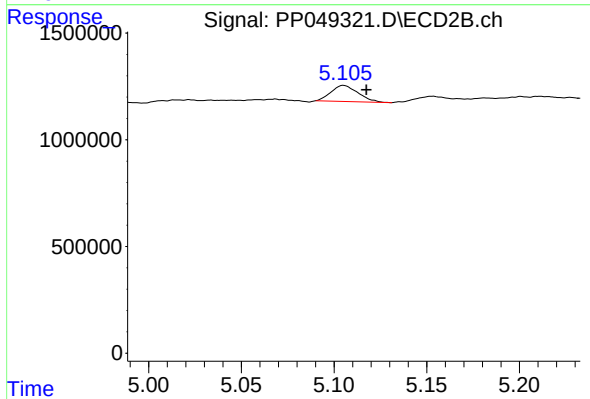
#14 AR-1232-4

R.T.: 4.974 min
Delta R.T.: 0.027 min
Response: 369648
Conc: 11.68 ng/ml



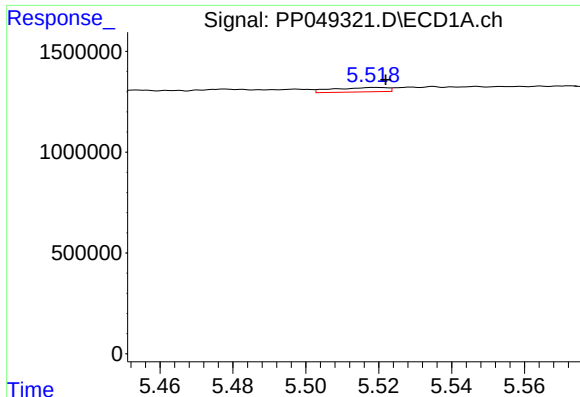
#15 AR-1232-5

R.T.: 5.810 min
Delta R.T.: 0.013 min
Response: 167402
Conc: 10.73 ng/ml



#15 AR-1232-5

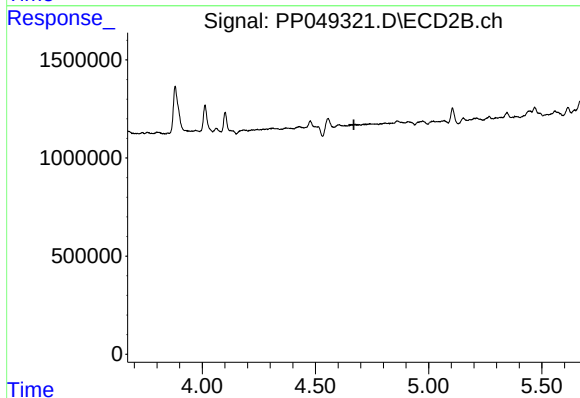
R.T.: 5.105 min
Delta R.T.: -0.012 min
Response: 758140
Conc: 21.18 ng/ml



#16 AR-1242-1

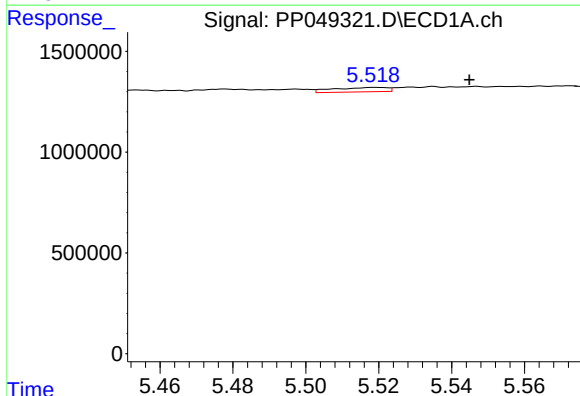
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 222438
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



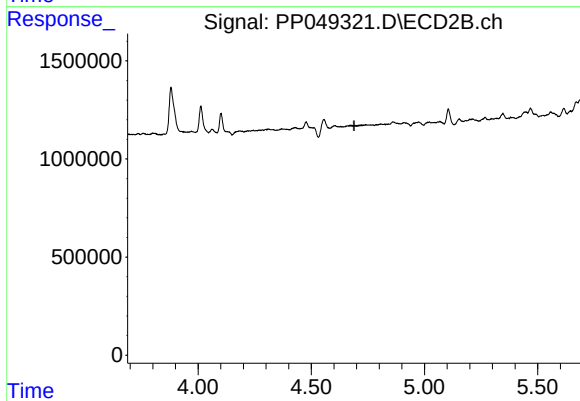
#16 AR-1242-1

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



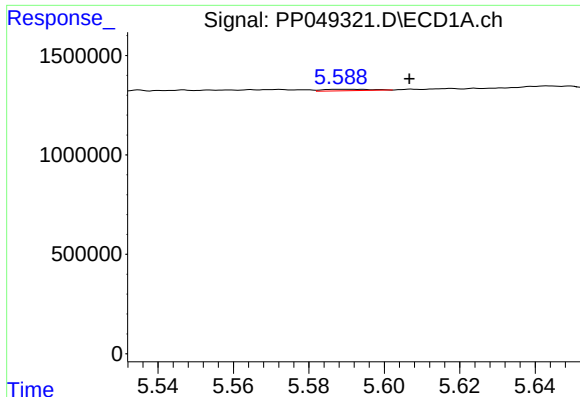
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.025 min
Response: 222438
Conc: 3.86 ng/ml



#17 AR-1242-2

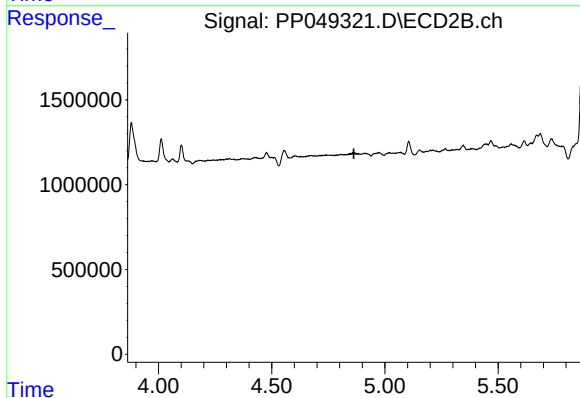
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#18 AR-1242-3

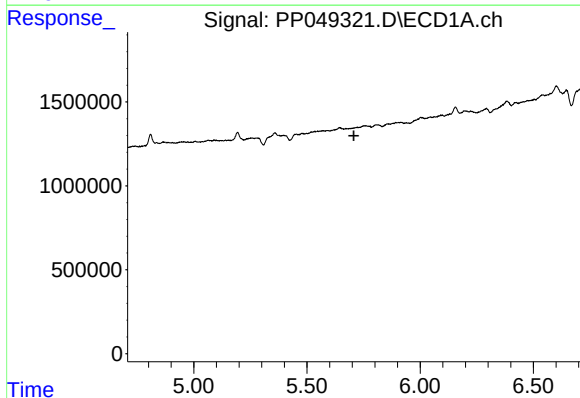
R.T.: 5.589 min
Delta R.T.: -0.017 min
Response: 65267
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



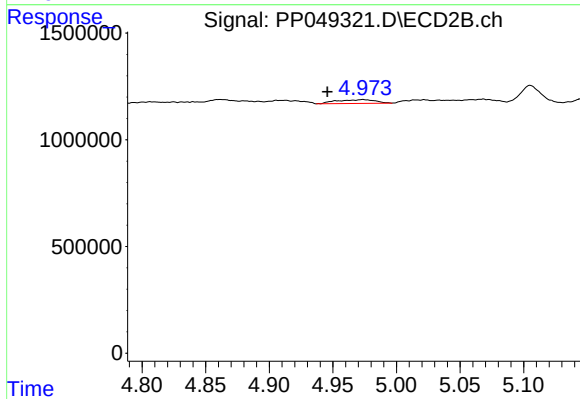
#18 AR-1242-3

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



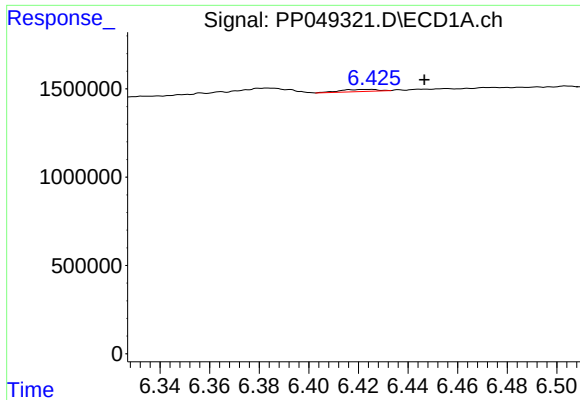
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

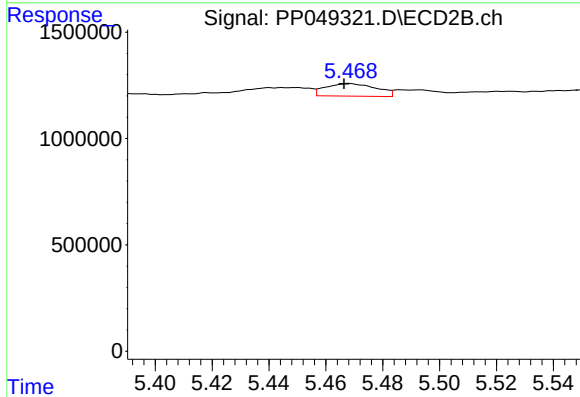
R.T.: 4.974 min
Delta R.T.: 0.028 min
Response: 369648
Conc: 6.68 ng/ml



#20 AR-1242-5

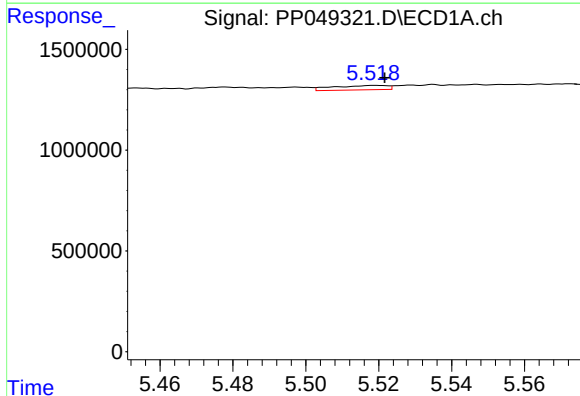
R.T.: 6.424 min
Delta R.T.: -0.022 min
Response: 121399
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



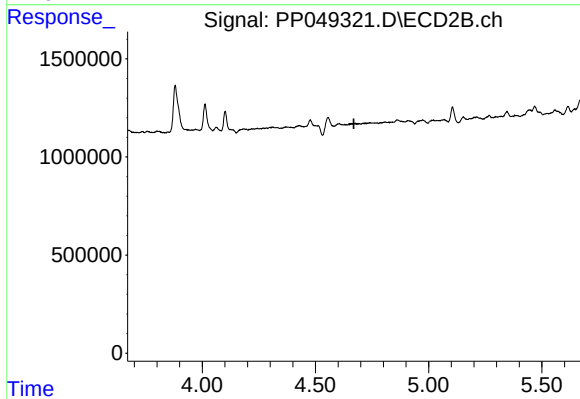
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 735492
Conc: 10.56 ng/ml



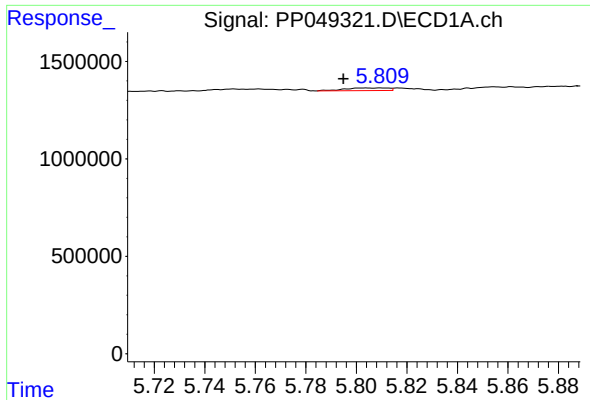
#21 AR-1248-1

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 222438
Conc: 6.92 ng/ml



#21 AR-1248-1

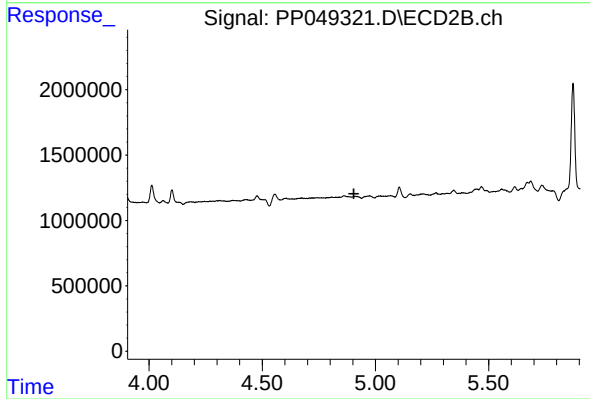
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#22 AR-1248-2

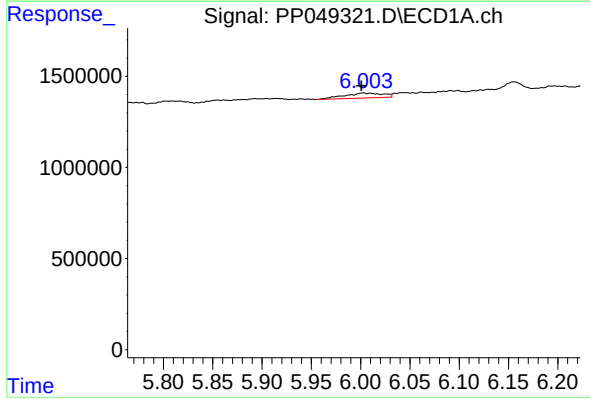
R.T.: 5.810 min
Delta R.T.: 0.015 min
Response: 167402
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



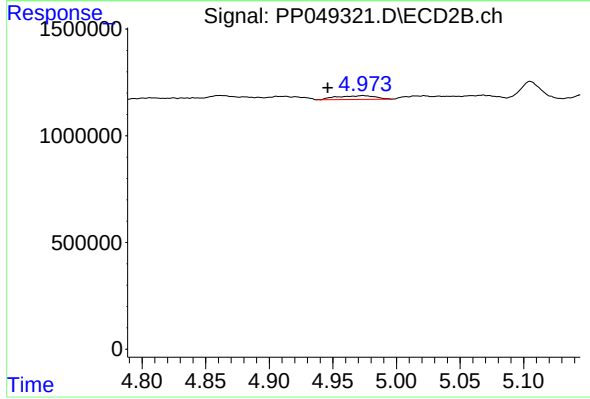
#22 AR-1248-2

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



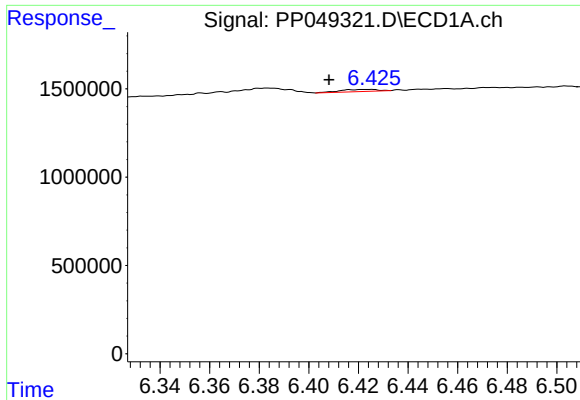
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 738284
Conc: 13.79 ng/ml



#23 AR-1248-3

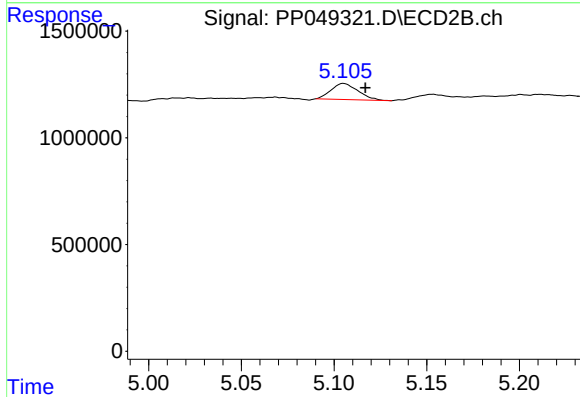
R.T.: 4.974 min
Delta R.T.: 0.028 min
Response: 369648
Conc: 4.51 ng/ml



#24 AR-1248-4

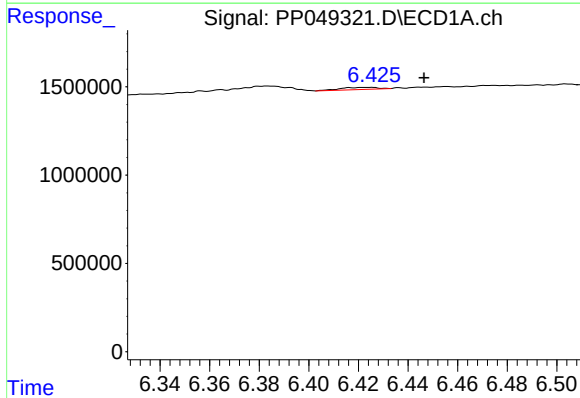
R.T.: 6.424 min
Delta R.T.: 0.016 min
Response: 121399
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



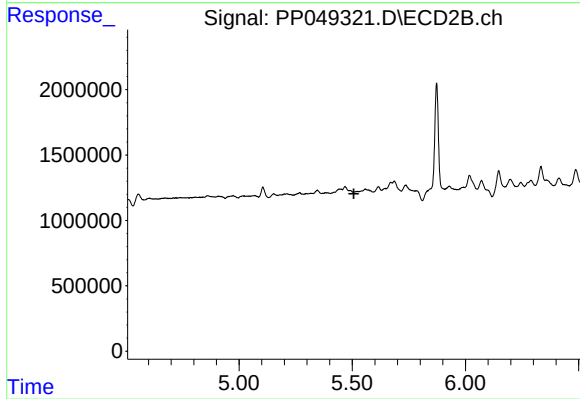
#24 AR-1248-4

R.T.: 5.105 min
Delta R.T.: -0.012 min
Response: 758140
Conc: 7.69 ng/ml



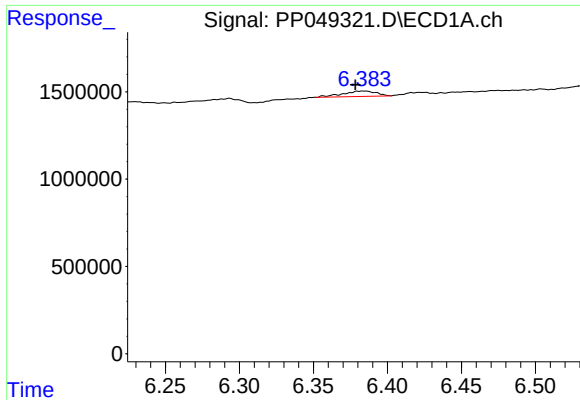
#25 AR-1248-5

R.T.: 6.424 min
Delta R.T.: -0.022 min
Response: 121399
Conc: 2.11 ng/ml



#25 AR-1248-5

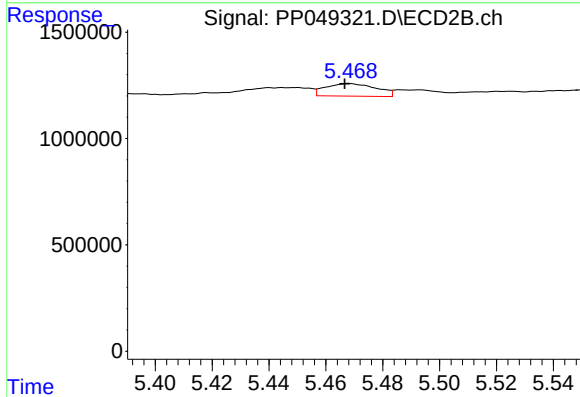
R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#26 AR-1254-1

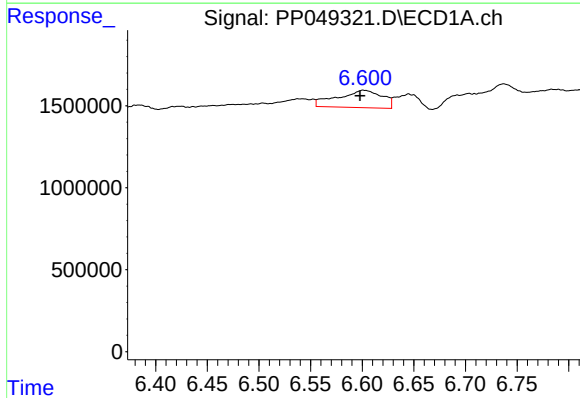
R.T.: 6.384 min
Delta R.T.: 0.006 min
Response: 476248
Conc: 7.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



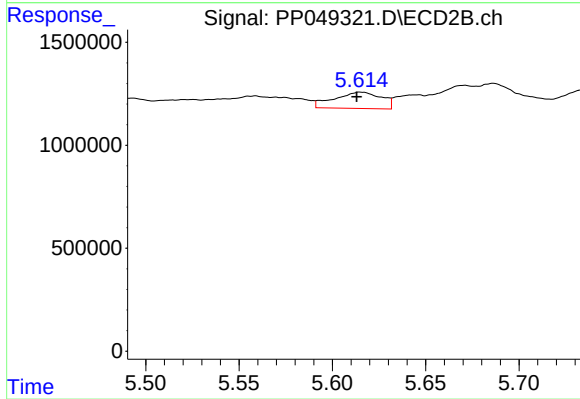
#26 AR-1254-1

R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 735492
Conc: 5.01 ng/ml



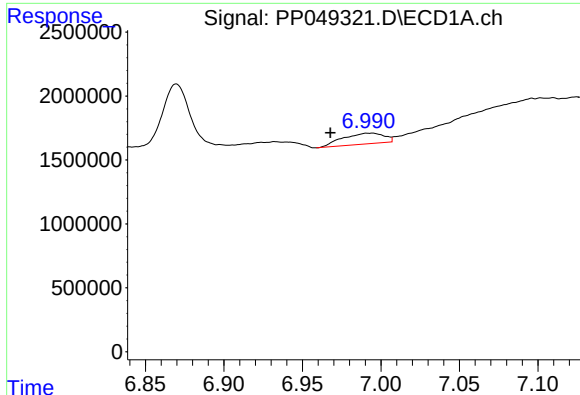
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 3194041
Conc: 34.06 ng/ml



#27 AR-1254-2

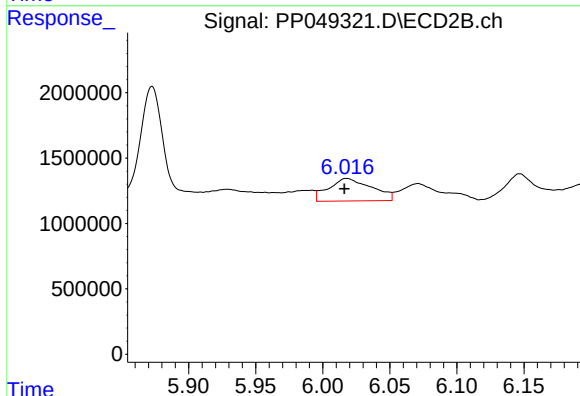
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 1391457
Conc: 11.15 ng/ml



#28 AR-1254-3

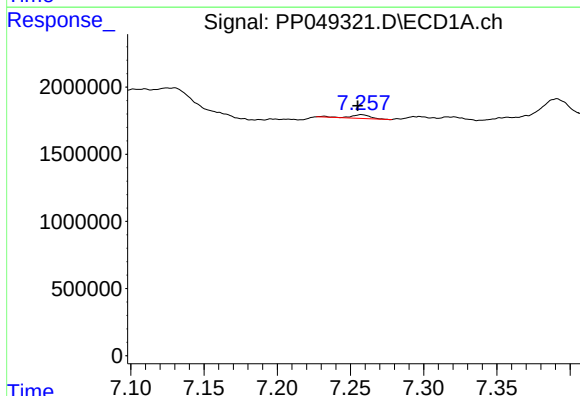
R.T.: 6.993 min
Delta R.T.: 0.026 min
Response: 1543372
Conc: 15.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



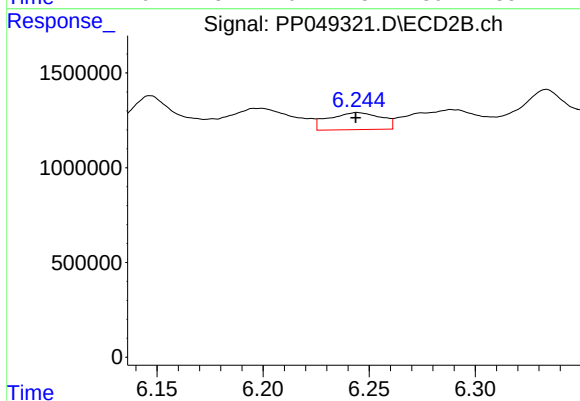
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 3849334
Conc: 21.38 ng/ml



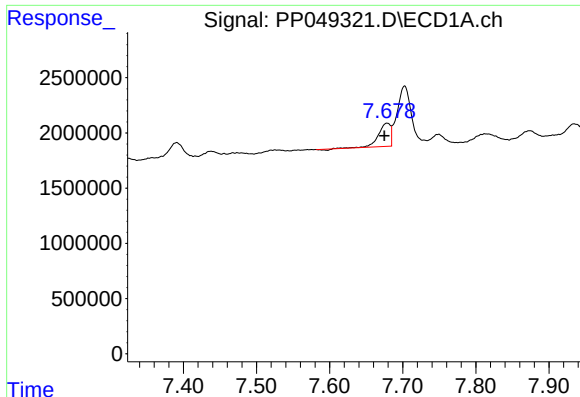
#29 AR-1254-4

R.T.: 7.258 min
Delta R.T.: 0.003 min
Response: 246372
Conc: 3.28 ng/ml



#29 AR-1254-4

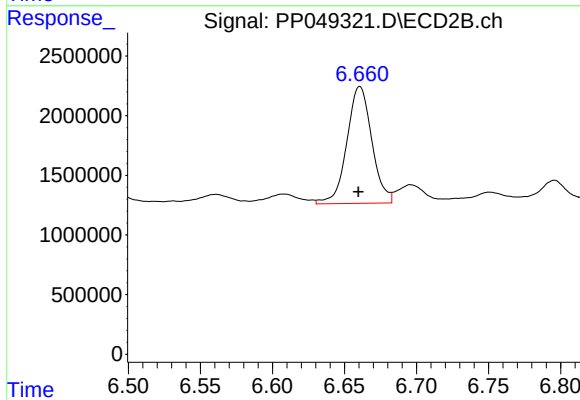
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 1546535
Conc: 14.29 ng/ml



#30 AR-1254-5

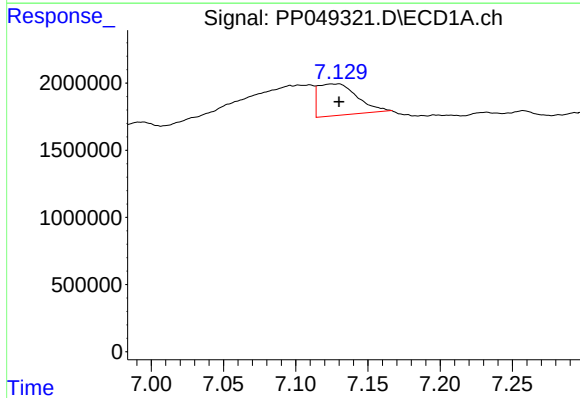
R.T.: 7.679 min
Delta R.T.: 0.004 min
Response: 2376427
Conc: 28.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



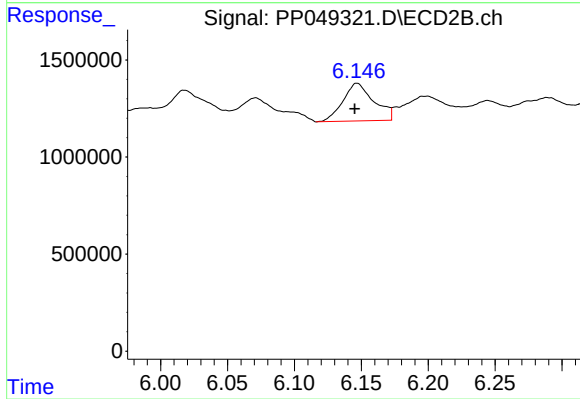
#30 AR-1254-5

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 11830829
Conc: 81.51 ng/ml



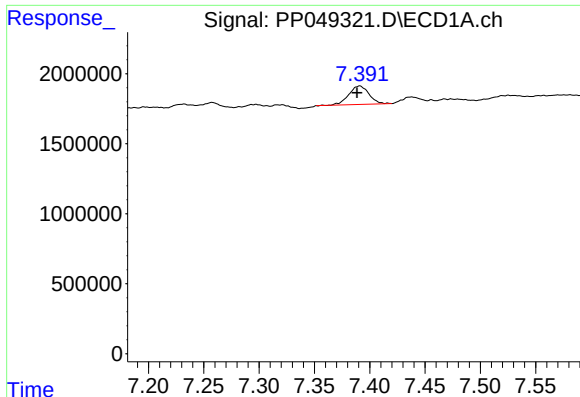
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 4534766
Conc: 62.34 ng/ml



#31 AR-1260-1

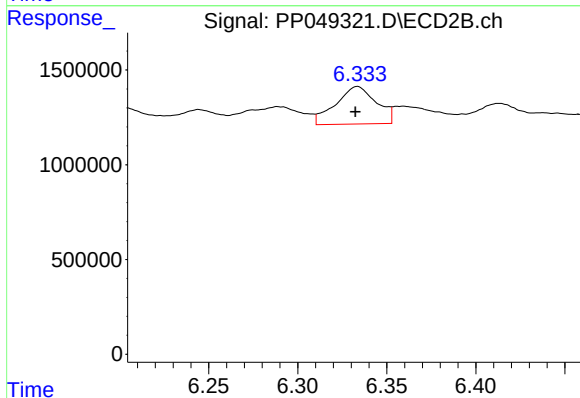
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 3116467
Conc: 27.05 ng/ml



#32 AR-1260-2

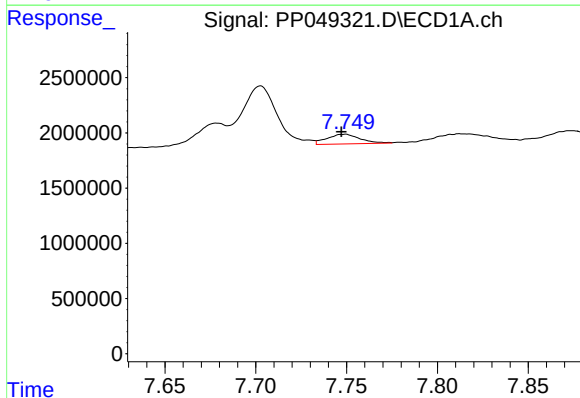
R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 1686893
Conc: 20.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



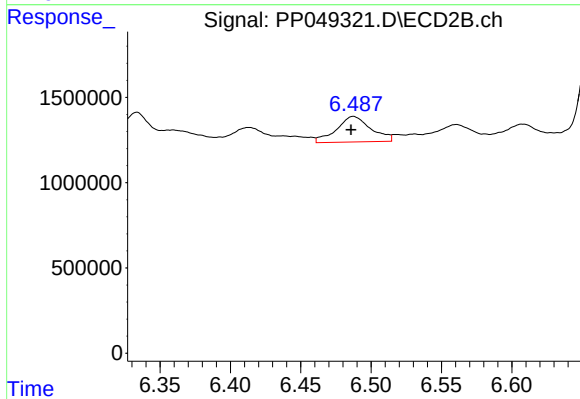
#32 AR-1260-2

R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 3162365
Conc: 23.58 ng/ml



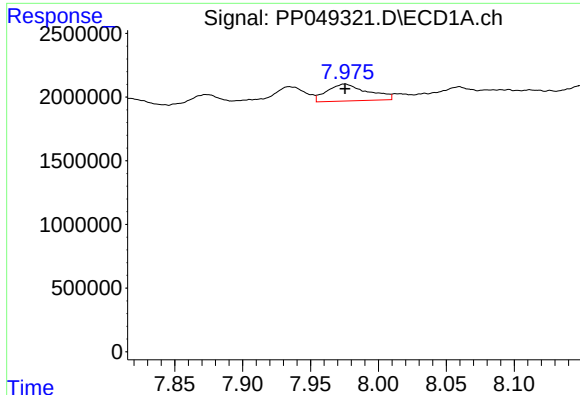
#33 AR-1260-3

R.T.: 7.749 min
Delta R.T.: 0.002 min
Response: 1112231
Conc: 19.88 ng/ml



#33 AR-1260-3

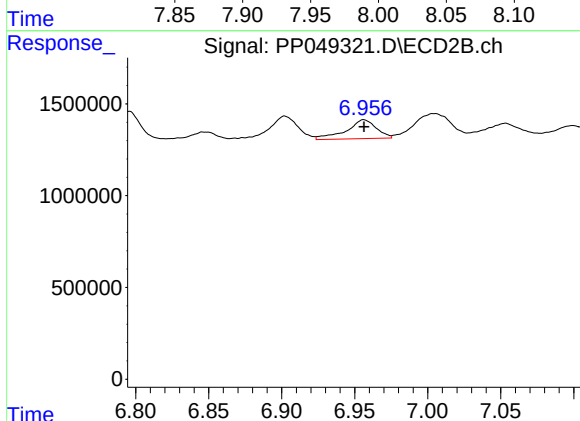
R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 2561331
Conc: 21.04 ng/ml



#34 AR-1260-4

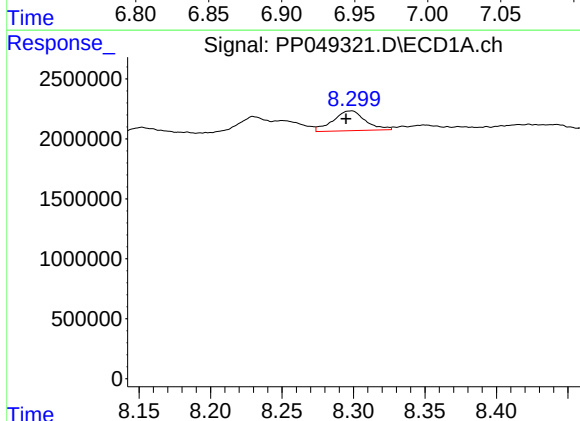
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 2770659
Conc: 39.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



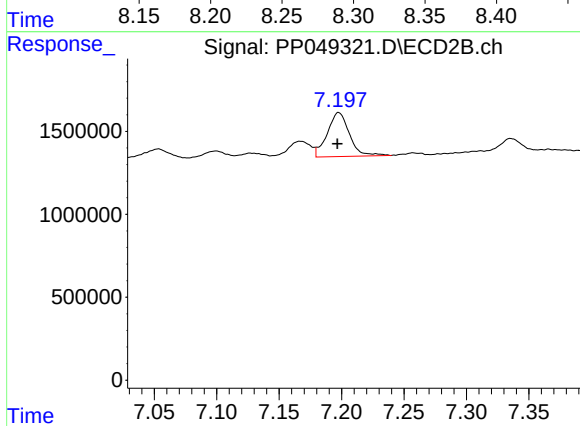
#34 AR-1260-4

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 1474632
Conc: 17.48 ng/ml



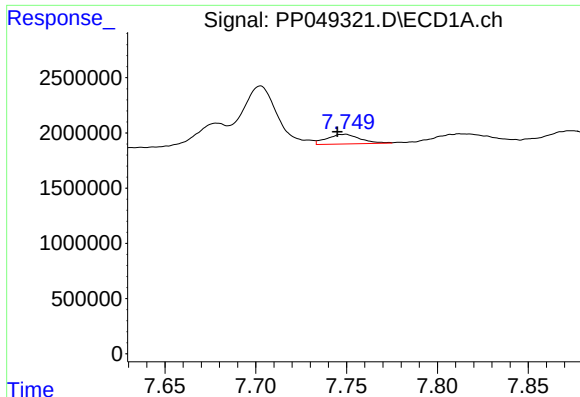
#35 AR-1260-5

R.T.: 8.298 min
Delta R.T.: 0.003 min
Response: 2624903
Conc: 19.16 ng/ml



#35 AR-1260-5

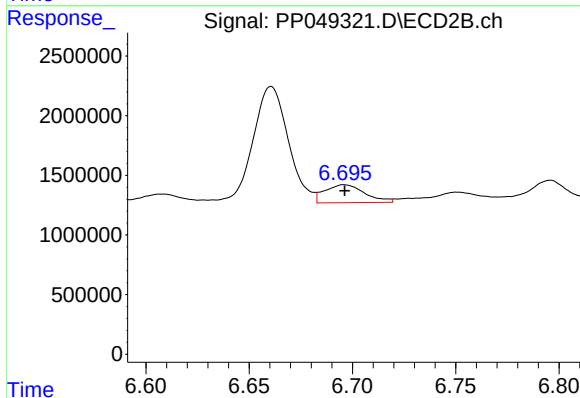
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 3289229
Conc: 17.45 ng/ml



#36 AR-1262-1

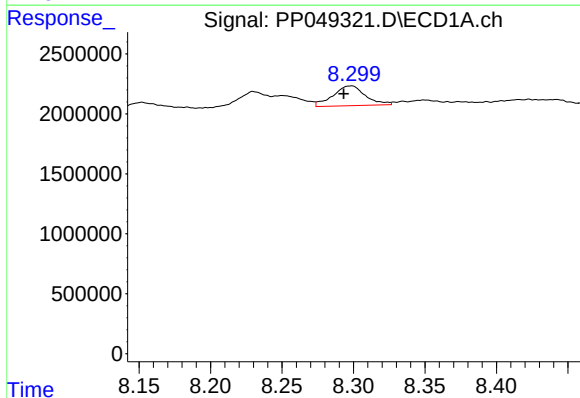
R.T.: 7.749 min
Delta R.T.: 0.004 min
Response: 1112231
Conc: 11.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



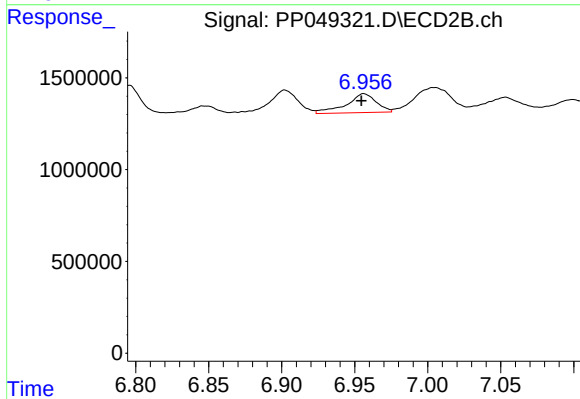
#36 AR-1262-1

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 2029316
Conc: 15.26 ng/ml



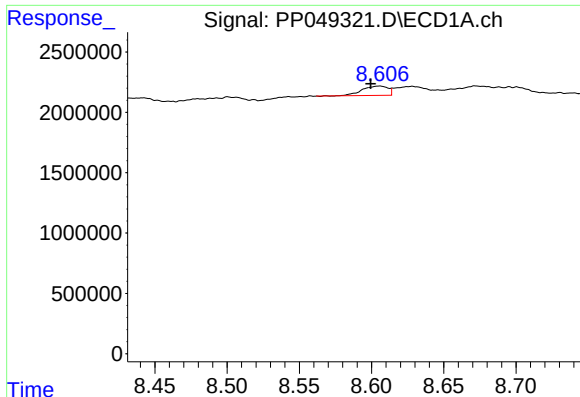
#37 AR-1262-2

R.T.: 8.298 min
Delta R.T.: 0.005 min
Response: 2624903
Conc: 15.34 ng/ml



#37 AR-1262-2

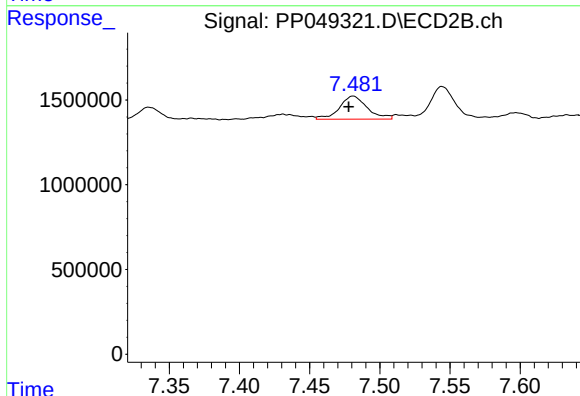
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 1474632
Conc: 13.01 ng/ml



#38 AR-1262-3

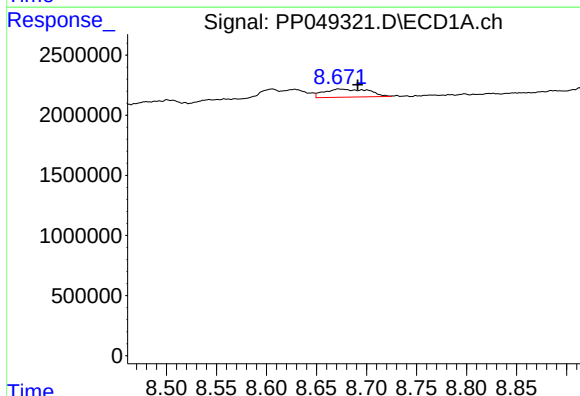
R.T.: 8.605 min
Delta R.T.: 0.006 min
Response: 972382
Conc: 12.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



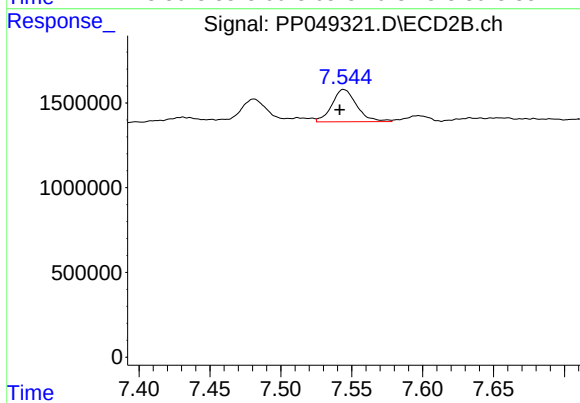
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 1878179
Conc: 23.05 ng/ml



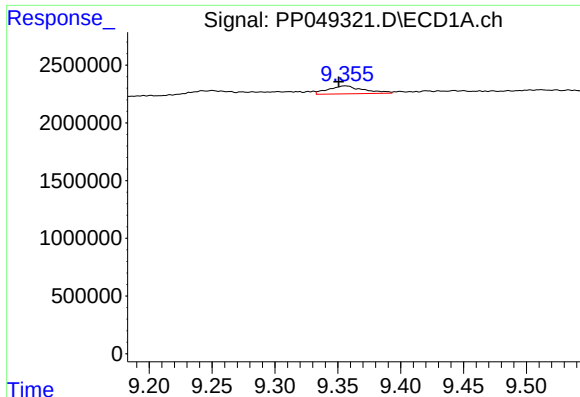
#39 AR-1262-4

R.T.: 8.672 min
Delta R.T.: -0.019 min
Response: 2076174
Conc: 44.23 ng/ml



#39 AR-1262-4

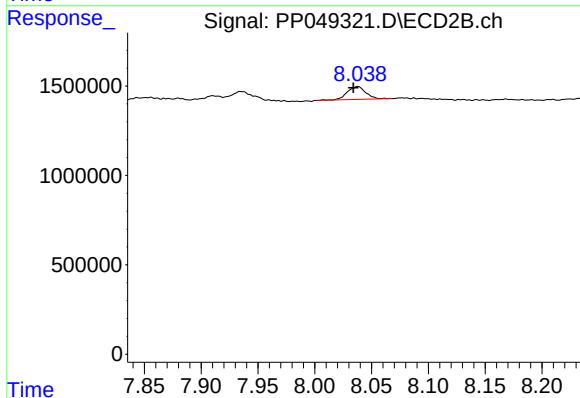
R.T.: 7.544 min
Delta R.T.: 0.003 min
Response: 2322977
Conc: 15.94 ng/ml



#40 AR-1262-5

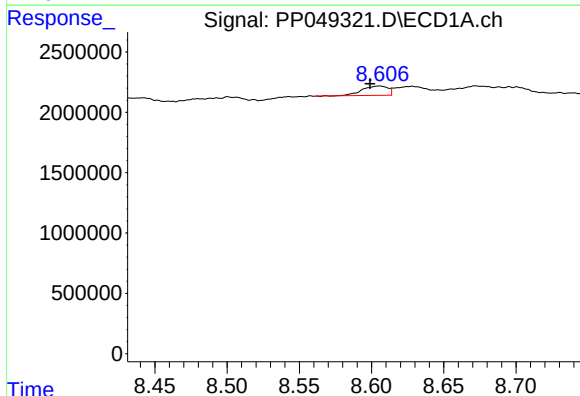
R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 1339137
Conc: 22.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



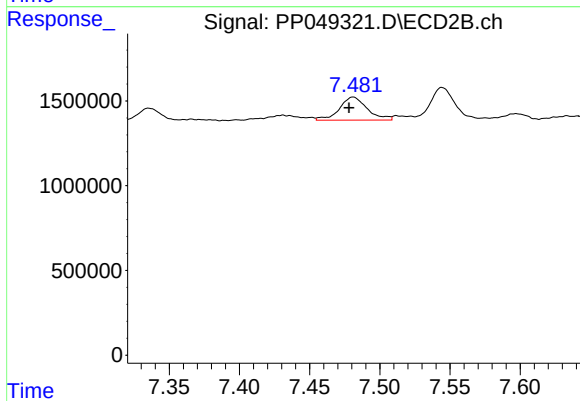
#40 AR-1262-5

R.T.: 8.038 min
Delta R.T.: 0.004 min
Response: 825355
Conc: 13.68 ng/ml



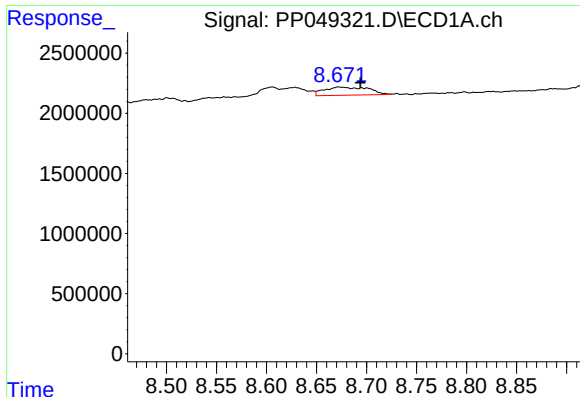
#41 AR-1268-1

R.T.: 8.605 min
Delta R.T.: 0.007 min
Response: 972382
Conc: 5.18 ng/ml



#41 AR-1268-1

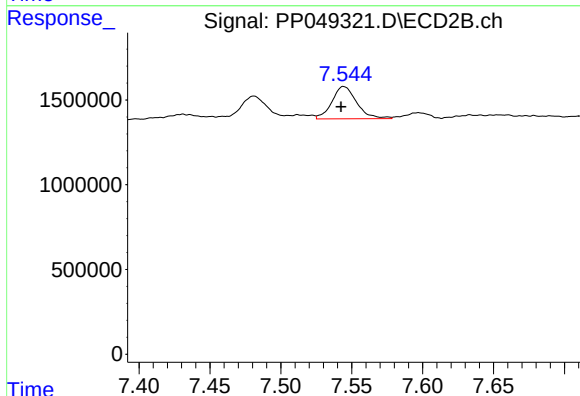
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 1878179
Conc: 8.73 ng/ml



#42 AR-1268-2

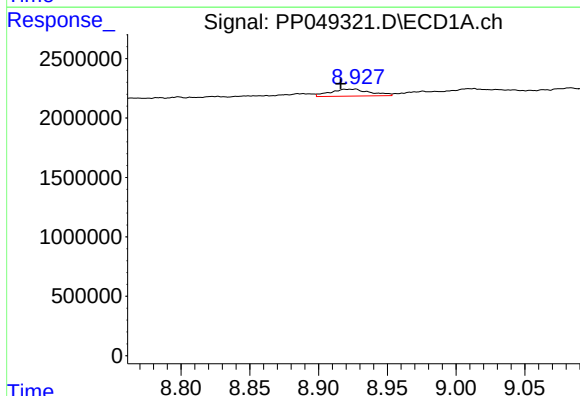
R.T.: 8.672 min
Delta R.T.: -0.022 min
Response: 2076174
Conc: 11.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



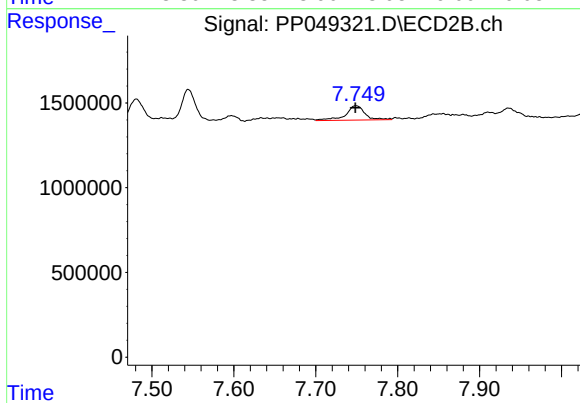
#42 AR-1268-2

R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 2322977
Conc: 12.14 ng/ml



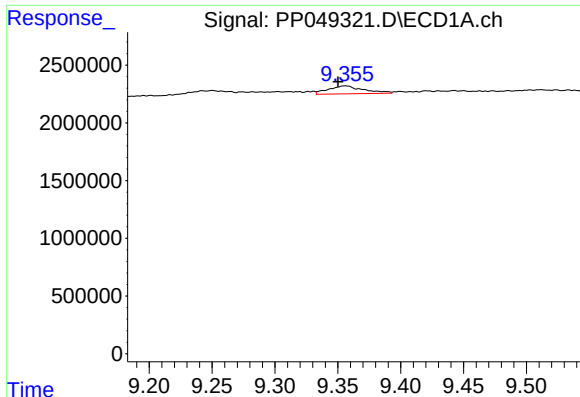
#43 AR-1268-3

R.T.: 8.926 min
Delta R.T.: 0.010 min
Response: 1187584
Conc: 8.29 ng/ml



#43 AR-1268-3

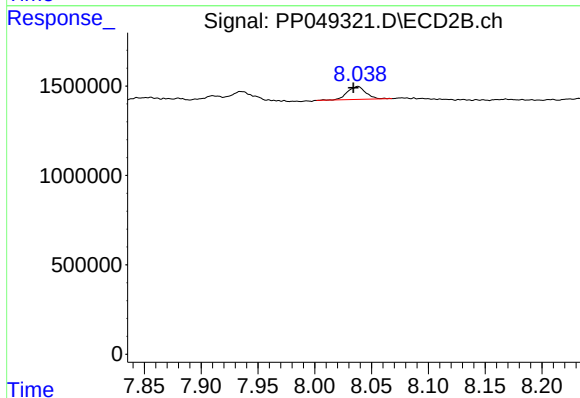
R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 1377091
Conc: 9.04 ng/ml



#44 AR-1268-4

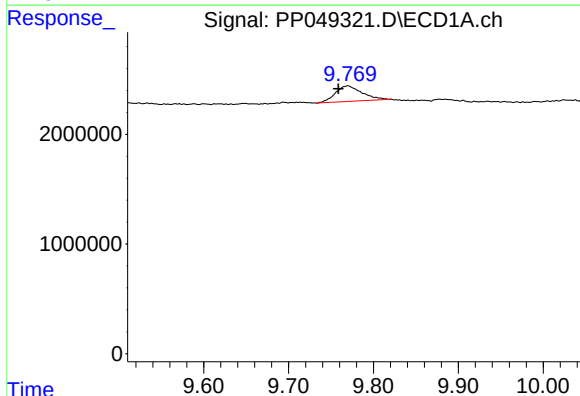
R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 1339137
Conc: 20.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



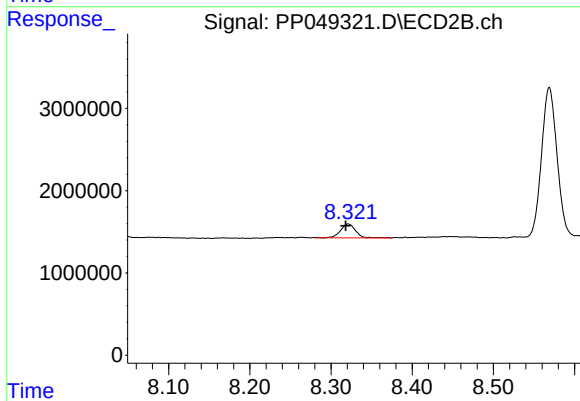
#44 AR-1268-4

R.T.: 8.038 min
Delta R.T.: 0.004 min
Response: 825355
Conc: 12.95 ng/ml



#45 AR-1268-5

R.T.: 9.770 min
Delta R.T.: 0.011 min
Response: 3111878
Conc: 6.75 ng/ml



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: 0.003 min
Response: 2168123
Conc: 5.43 ng/ml