

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051122\
 Data File : PP047448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 01:42
 Operator : YP\AJ
 Sample : N2680-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 06:08:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.850	3.115	57154734	75981673	22.481	23.077
2)	SA Decachlor...	9.911f	8.419	28270455	55688806	19.762	20.459
Target Compounds							
3)	L1 AR-1016-1	5.096	4.262f	19317	577704	0.262	4.951 #
4)	L1 AR-1016-2	5.121	4.262	331551	577704	2.970	3.333
5)	L1 AR-1016-3	5.187	4.452	211080	358110	3.078	3.958 #
6)	L1 AR-1016-4	5.301	4.486	456909	423422	7.821	5.799 #
7)	L1 AR-1016-5	5.627	0.000	256570	0	4.701	N.D. #
8)	L2 AR-1221-1	4.072	3.345	2150854	27599	75.517	0.692 #
9)	L2 AR-1221-2	4.170	3.450f	905970	373216	44.141	11.638 #
10)	L2 AR-1221-3	4.260	3.496	1117476	3484751	17.324	38.051 #
11)	L3 AR-1232-1	4.239	3.496	233040	3484751	3.824	39.534 #
12)	L3 AR-1232-2	4.806	4.262	171501	577704	5.660	6.653
13)	L3 AR-1232-3	5.121	4.452	331551	358110	5.991	8.059 #
14)	L3 AR-1232-4	5.286	4.514f	198905	670480	7.421	17.080 #
15)	L3 AR-1232-5	5.395	0.000	220790	0	11.873	N.D. #
16)	L4 AR-1242-1	5.096	4.262f	19317	577704	0.335	6.324 #
17)	L4 AR-1242-2	5.121	4.262	331551	577704	3.804	4.262
18)	L4 AR-1242-3	5.187	4.452	211080	358110	4.074	5.076
19)	L4 AR-1242-4	5.286	4.514f	198905	670480	4.005	9.747 #
20)	L4 AR-1242-5	6.093	5.079	539527	434779	11.820	4.877 #
21)	L5 AR-1248-1	5.096	4.262f	19317	577704	0.445	8.083 #
22)	L5 AR-1248-2	5.395	4.486	220790	423422	3.523	4.223
23)	L5 AR-1248-3	5.607	4.514f	147289	670480	2.004	6.452 #
24)	L5 AR-1248-4	6.053	0.000	452675	0	5.593	N.D. #
25)	L5 AR-1248-5	6.093	5.112f	539527	672740	6.880	5.219
26)	L6 AR-1254-1	6.025	5.079	459476	434779	5.874	2.331 #
27)	L6 AR-1254-2	6.247	0.000	119999	0	0.987	N.D. #
28)	L6 AR-1254-3	6.652	5.691	438233	2987092	3.340	11.661 #
29)	L6 AR-1254-4	6.963	5.924	212726	151600	2.234	0.828 #
30)	L6 AR-1254-5	7.421	6.381	958418	36945	9.825	0.154 #
31)	L7 AR-1260-1	6.835	5.809	1026978	2345248	11.353	13.767
32)	L7 AR-1260-2	7.120	6.056f	81061	168639	0.698	0.695
33)	L7 AR-1260-3	7.533f	6.163f	2963660	4022663	28.756	20.129 #
34)	L7 AR-1260-4	7.740f	6.667f	3625448	6128418	37.518	34.684
35)	L7 AR-1260-5	0.000	6.976	0	1367450	N.D.	2.907 #
36)	L8 AR-1262-1	7.500	0.000	1002536	0	6.559	N.D. #
37)	L8 AR-1262-2	0.000	6.667f	0	6128418	N.D.	25.080 #
38)	L8 AR-1262-3	0.000	7.266	0	40786592	N.D.	189.329 #
40)	L8 AR-1262-5	9.167	7.903f	127835	44877377	1.796	260.672 #
41)	L9 AR-1268-1	0.000	7.266	0	40786592	N.D.	63.072 #
43)	L9 AR-1268-3	8.751	7.552	8844463	1452945	43.980	3.141 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051122\
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 Acq On : 12 May 2022 01:42
 Operator : YP\AJ
 Sample : N2680-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 06:08:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 2022
 Response via : Initial Calibration
 Integrator: ChemStation

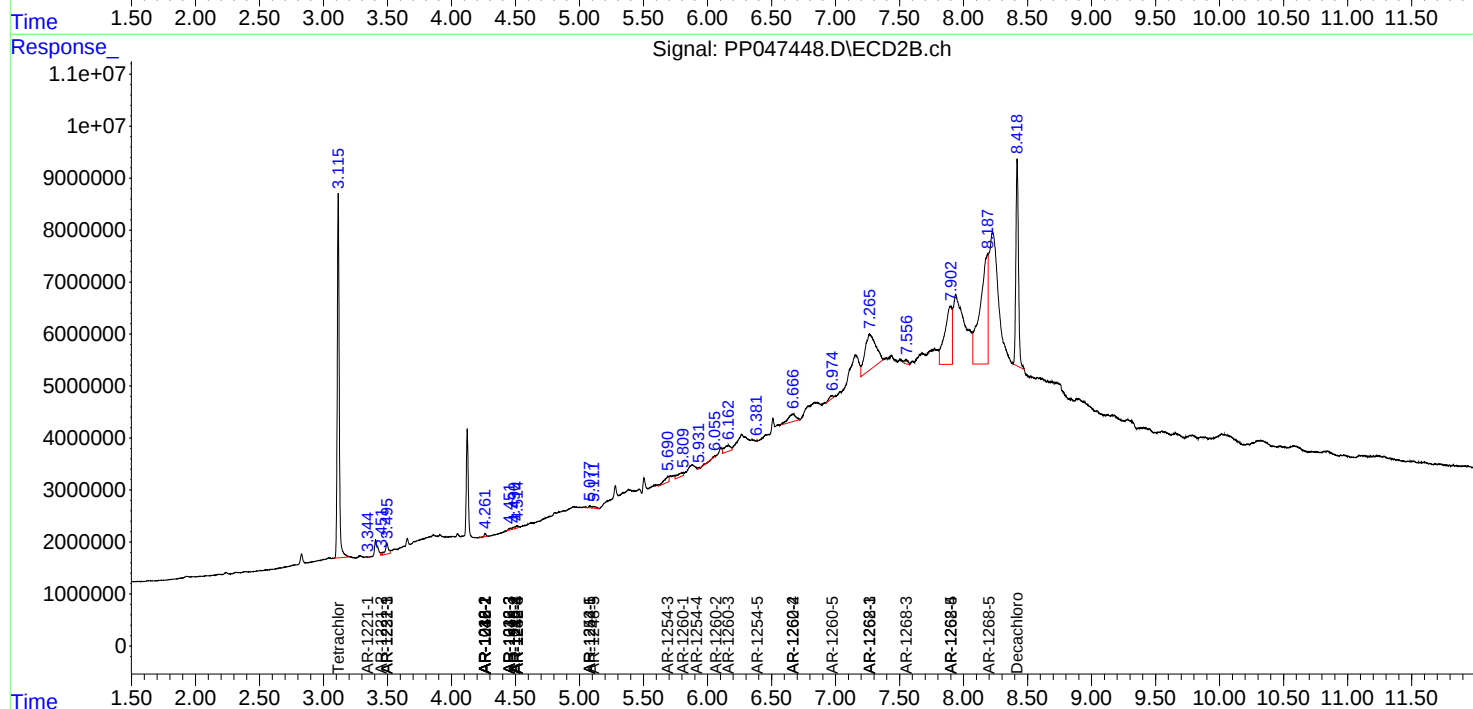
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

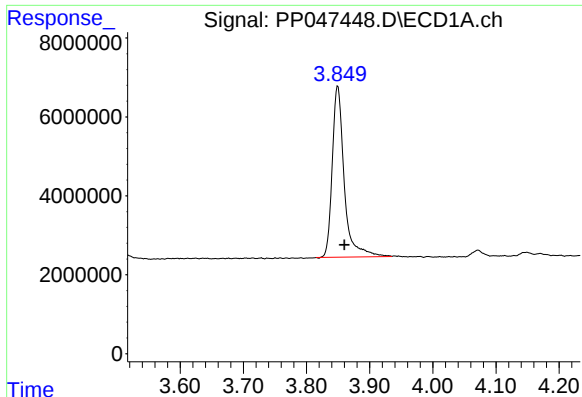
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.167	7.903f	127835	44877377	1.595	226.975 #
45) L9	AR-1268-5	9.595	8.187f	1207406	91051421	2.120	73.170 #

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

Instrument :
ECD_P
ClientSampleId :

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

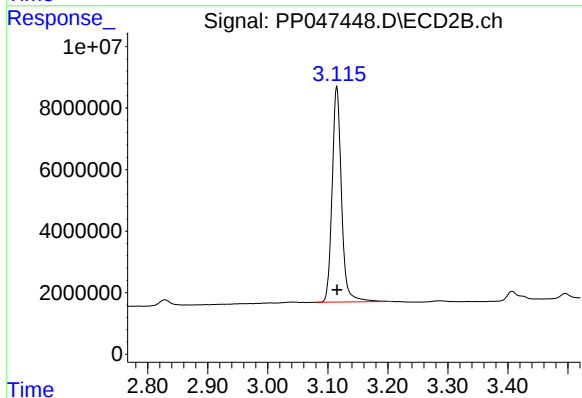




#1 Tetrachloro-m-xylene

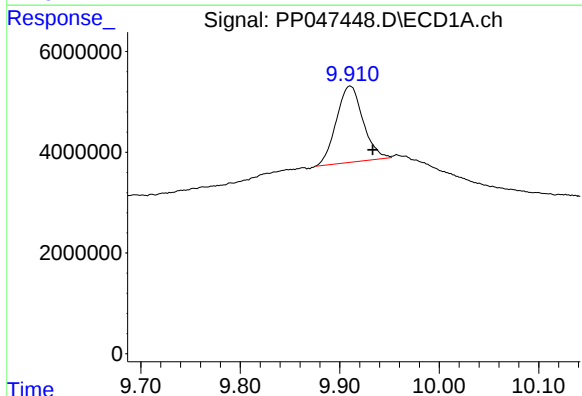
R.T.: 3.850 min
Delta R.T.: -0.010 min
Response: 57154734
Conc: 22.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



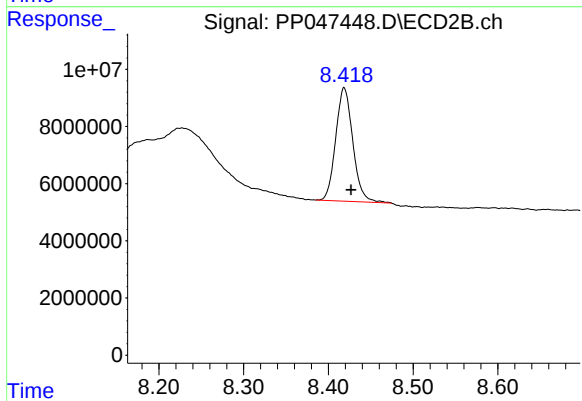
#1 Tetrachloro-m-xylene

R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 75981673
Conc: 23.08 ng/ml



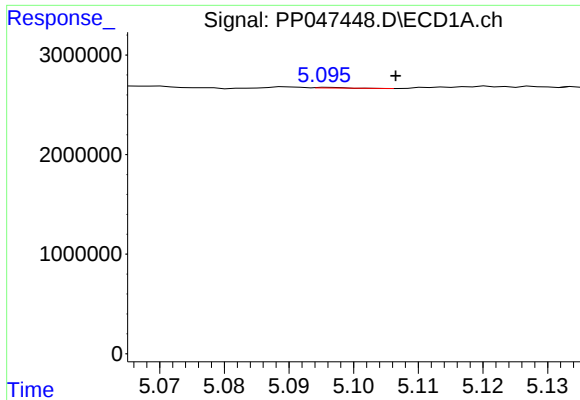
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.022 min
Response: 28270455
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

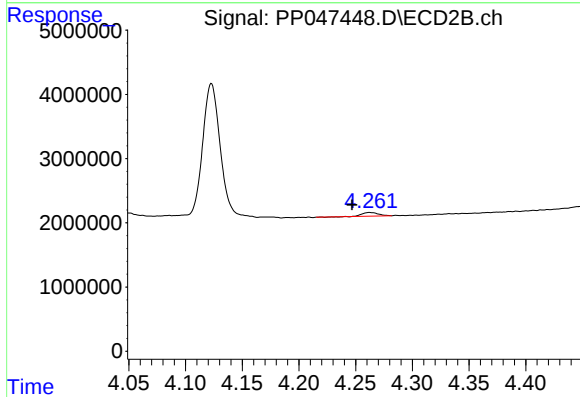
R.T.: 8.419 min
Delta R.T.: -0.008 min
Response: 55688806
Conc: 20.46 ng/ml



#3 AR-1016-1

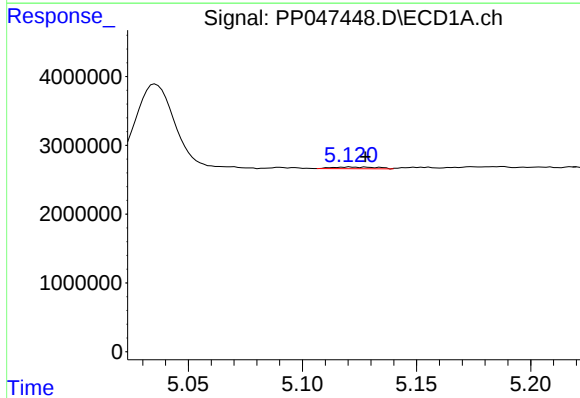
R.T.: 5.096 min
Delta R.T.: -0.010 min
Response: 19317
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



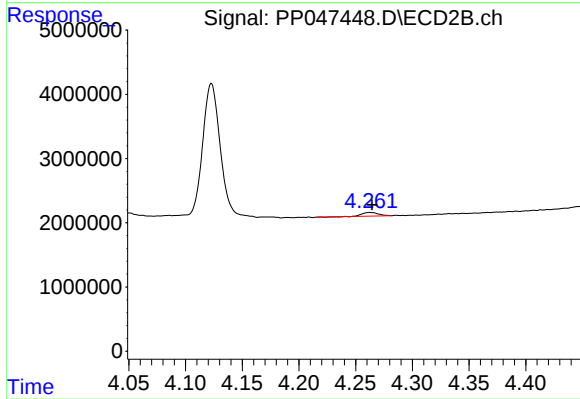
#3 AR-1016-1

R.T.: 4.262 min
Delta R.T.: 0.016 min
Response: 577704
Conc: 4.95 ng/ml



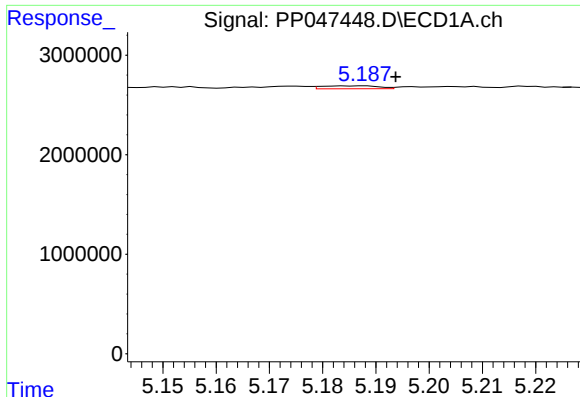
#4 AR-1016-2

R.T.: 5.121 min
Delta R.T.: -0.007 min
Response: 331551
Conc: 2.97 ng/ml



#4 AR-1016-2

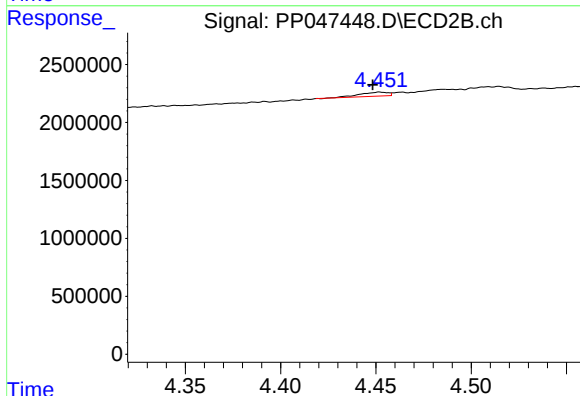
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 577704
Conc: 3.33 ng/ml



#5 AR-1016-3

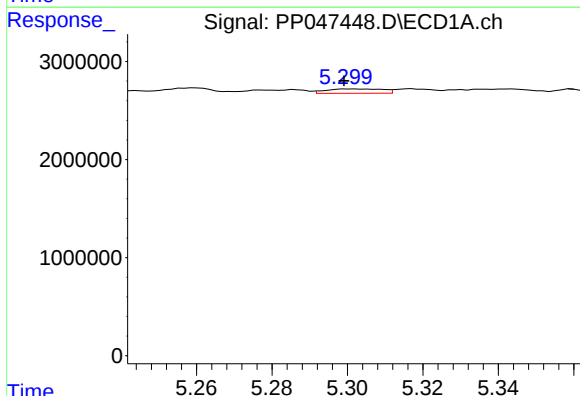
R.T.: 5.187 min
Delta R.T.: -0.006 min
Response: 211080
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



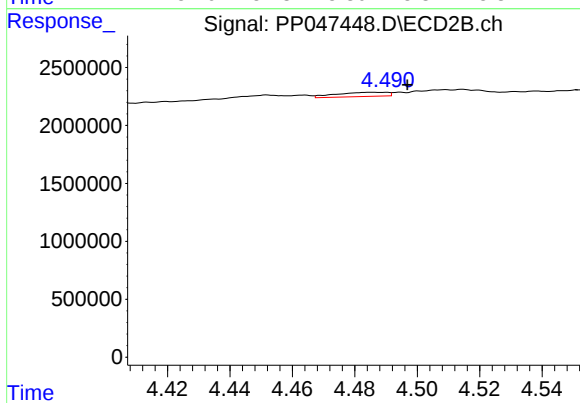
#5 AR-1016-3

R.T.: 4.452 min
Delta R.T.: 0.004 min
Response: 358110
Conc: 3.96 ng/ml



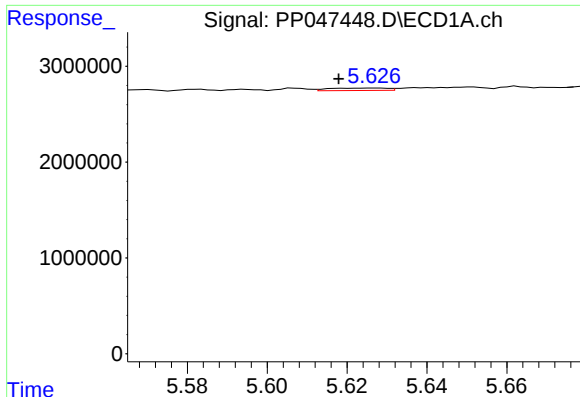
#6 AR-1016-4

R.T.: 5.301 min
Delta R.T.: 0.002 min
Response: 456909
Conc: 7.82 ng/ml



#6 AR-1016-4

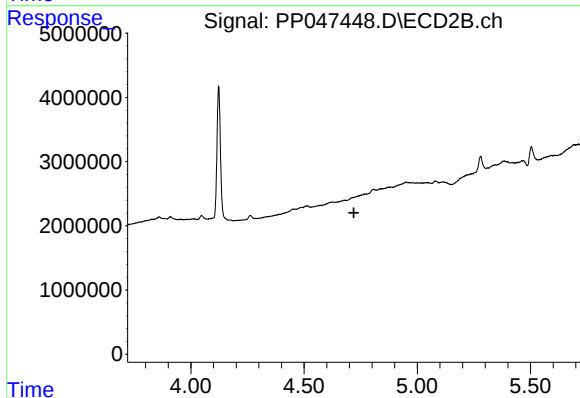
R.T.: 4.486 min
Delta R.T.: -0.011 min
Response: 423422
Conc: 5.80 ng/ml



#7 AR-1016-5

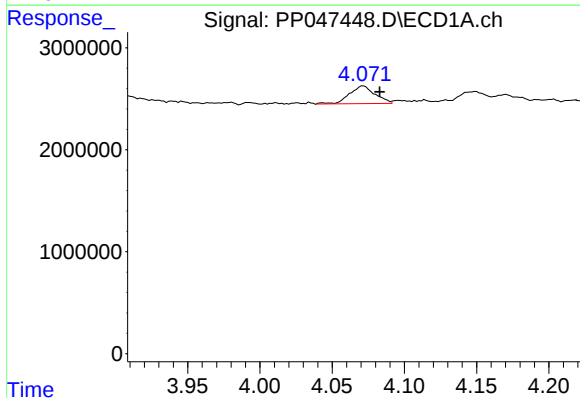
R.T.: 5.627 min
Delta R.T.: 0.009 min
Response: 256570
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



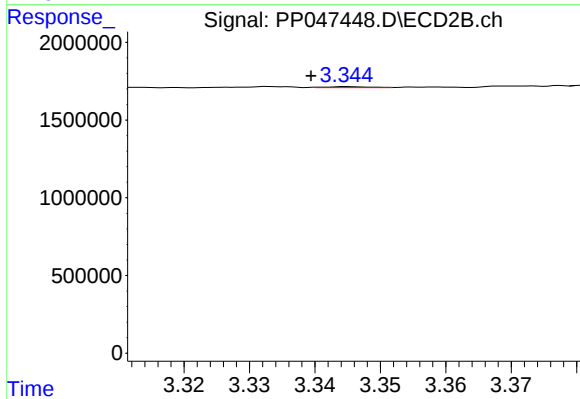
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



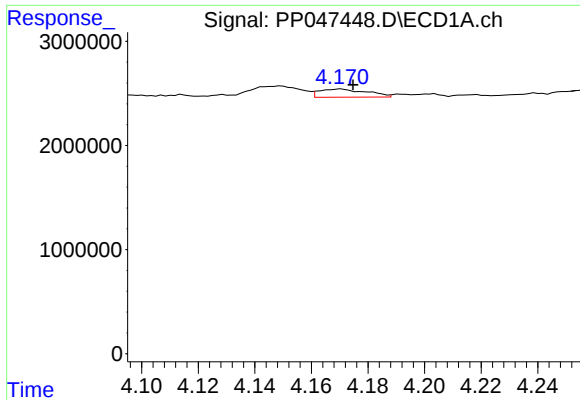
#8 AR-1221-1

R.T.: 4.072 min
Delta R.T.: -0.011 min
Response: 2150854
Conc: 75.52 ng/ml



#8 AR-1221-1

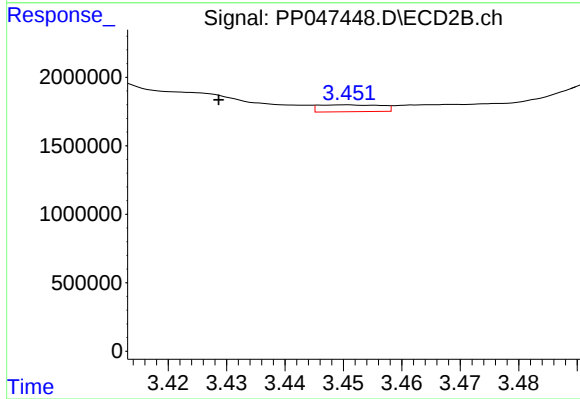
R.T.: 3.345 min
Delta R.T.: 0.006 min
Response: 27599
Conc: 0.69 ng/ml



#9 AR-1221-2

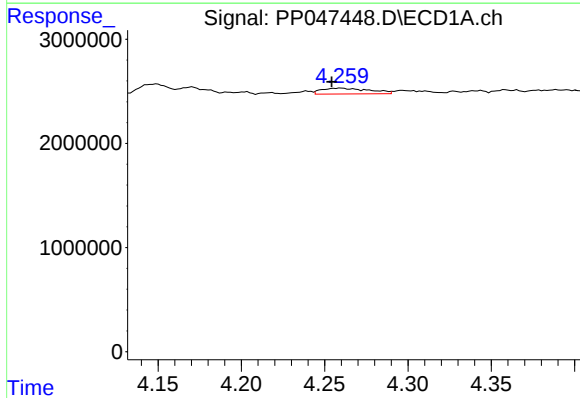
R.T.: 4.170 min
Delta R.T.: -0.004 min
Response: 905970
Conc: 44.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



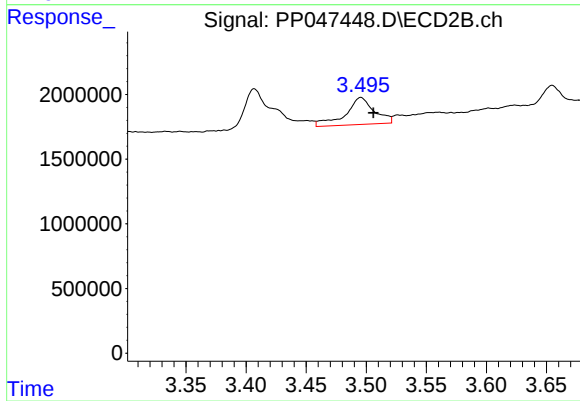
#9 AR-1221-2

R.T.: 3.450 min
Delta R.T.: 0.022 min
Response: 373216
Conc: 11.64 ng/ml



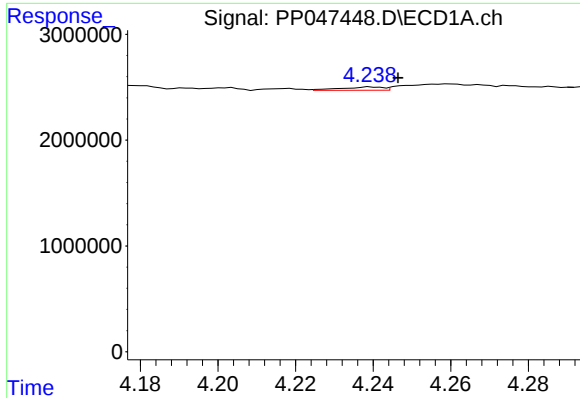
#10 AR-1221-3

R.T.: 4.260 min
Delta R.T.: 0.006 min
Response: 1117476
Conc: 17.32 ng/ml



#10 AR-1221-3

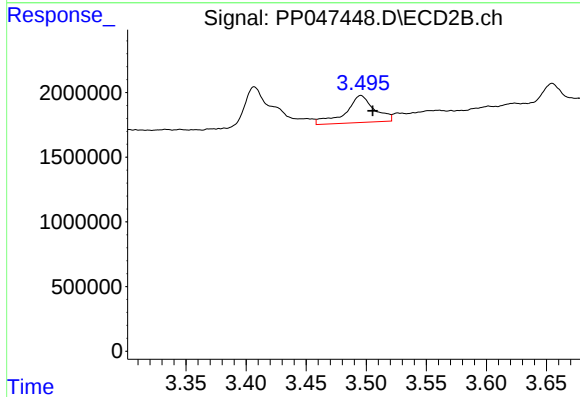
R.T.: 3.496 min
Delta R.T.: -0.011 min
Response: 3484751
Conc: 38.05 ng/ml



#11 AR-1232-1

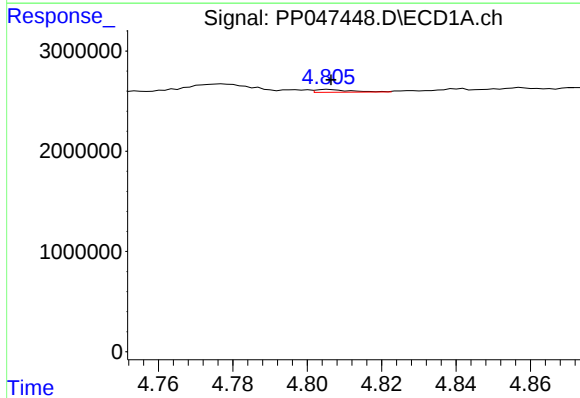
R.T.: 4.239 min
Delta R.T.: -0.007 min
Response: 233040
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



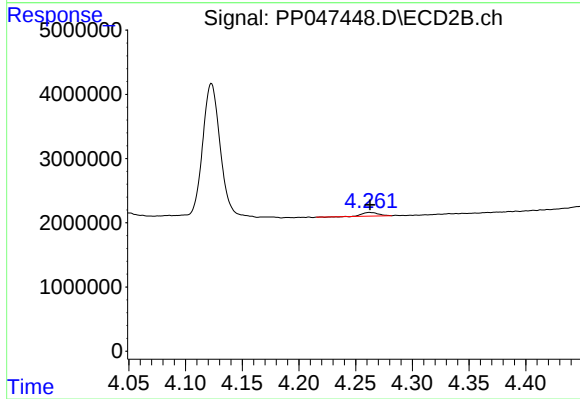
#11 AR-1232-1

R.T.: 3.496 min
Delta R.T.: -0.010 min
Response: 3484751
Conc: 39.53 ng/ml



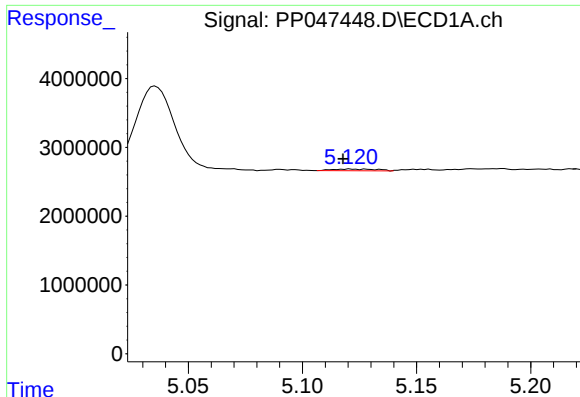
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 171501
Conc: 5.66 ng/ml



#12 AR-1232-2

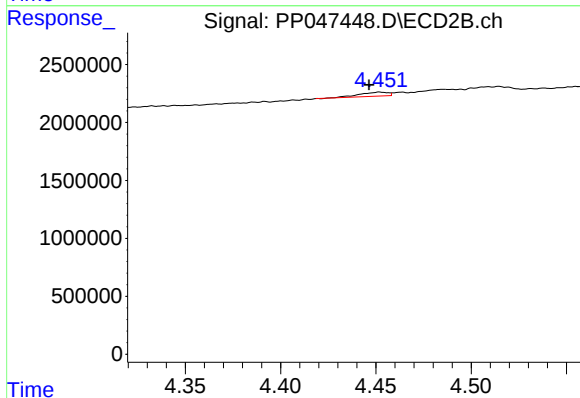
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 577704
Conc: 6.65 ng/ml



#13 AR-1232-3

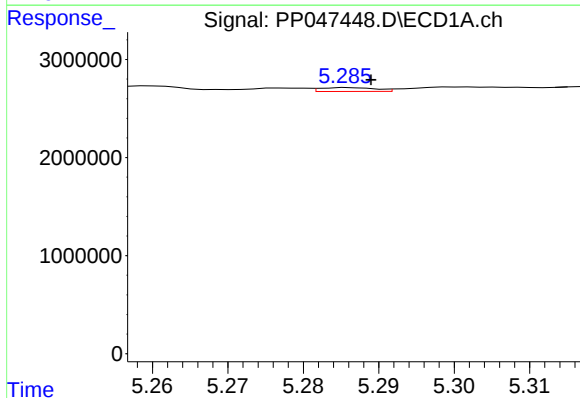
R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 331551
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



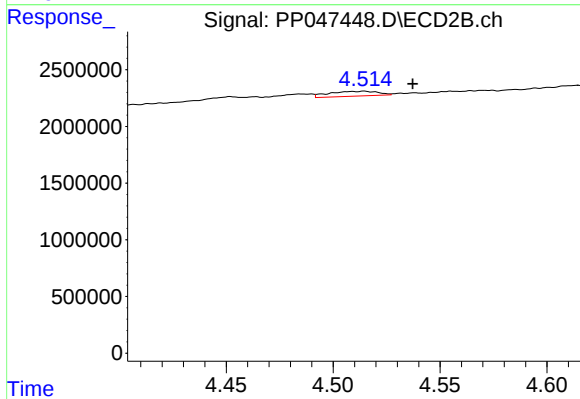
#13 AR-1232-3

R.T.: 4.452 min
Delta R.T.: 0.006 min
Response: 358110
Conc: 8.06 ng/ml



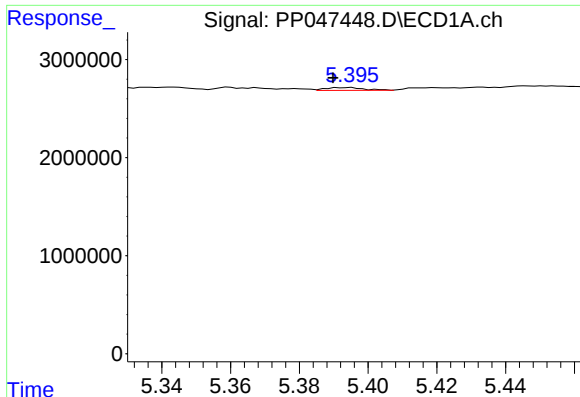
#14 AR-1232-4

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 198905
Conc: 7.42 ng/ml



#14 AR-1232-4

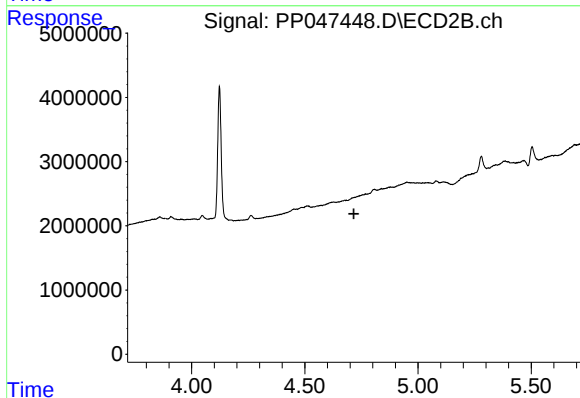
R.T.: 4.514 min
Delta R.T.: -0.023 min
Response: 670480
Conc: 17.08 ng/ml



#15 AR-1232-5

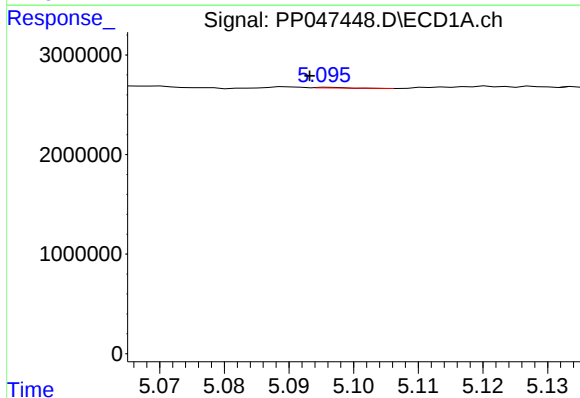
R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 220790
Conc: 11.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



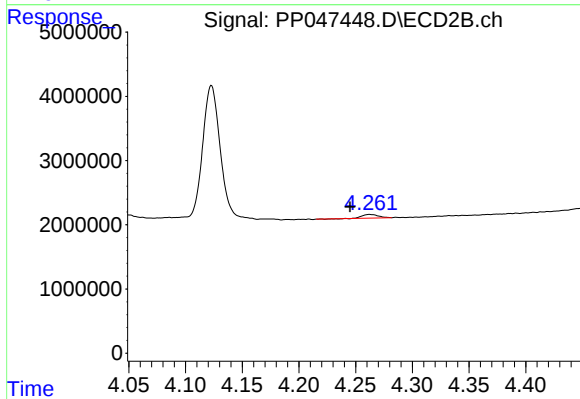
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



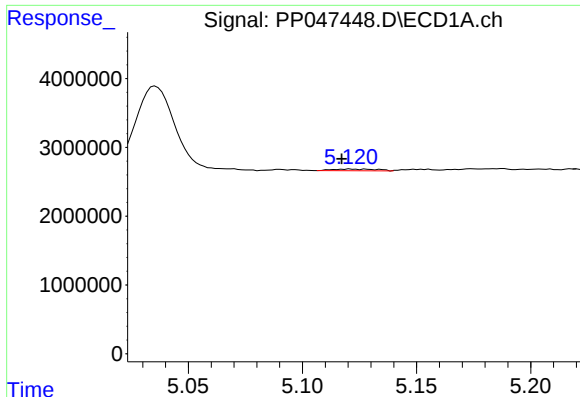
#16 AR-1242-1

R.T.: 5.096 min
Delta R.T.: 0.003 min
Response: 19317
Conc: 0.34 ng/ml



#16 AR-1242-1

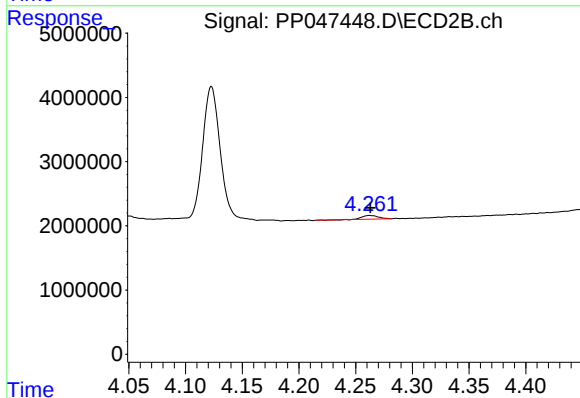
R.T.: 4.262 min
Delta R.T.: 0.017 min
Response: 577704
Conc: 6.32 ng/ml



#17 AR-1242-2

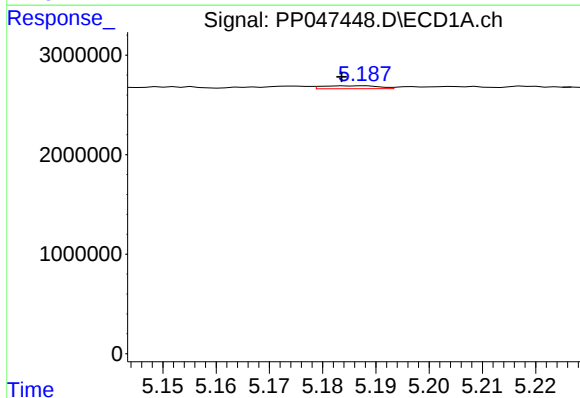
R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 331551
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



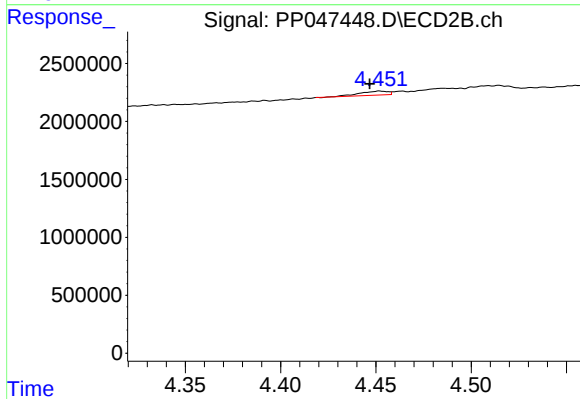
#17 AR-1242-2

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 577704
Conc: 4.26 ng/ml



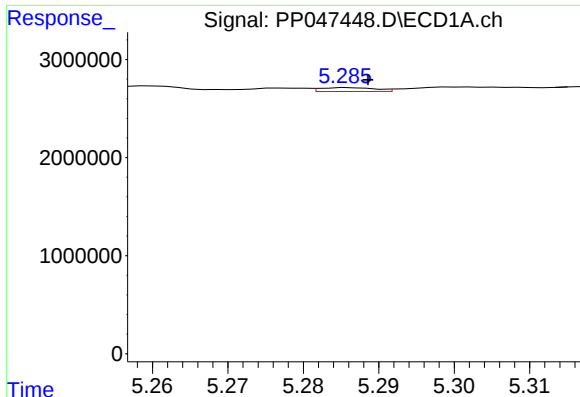
#18 AR-1242-3

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 211080
Conc: 4.07 ng/ml



#18 AR-1242-3

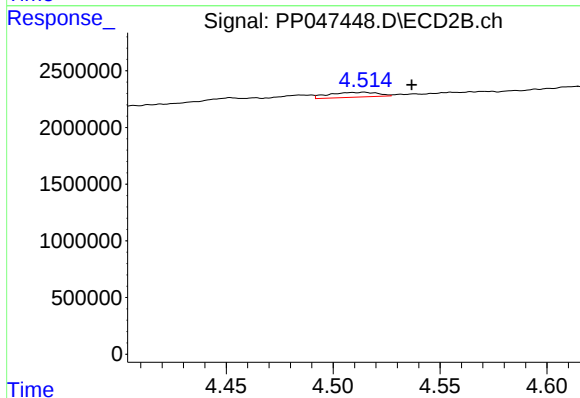
R.T.: 4.452 min
Delta R.T.: 0.005 min
Response: 358110
Conc: 5.08 ng/ml



#19 AR-1242-4

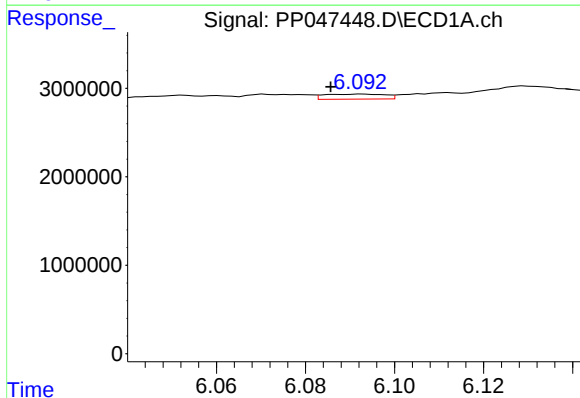
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 198905
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



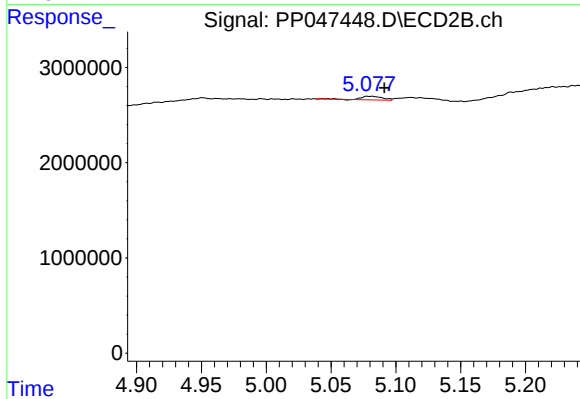
#19 AR-1242-4

R.T.: 4.514 min
Delta R.T.: -0.022 min
Response: 670480
Conc: 9.75 ng/ml



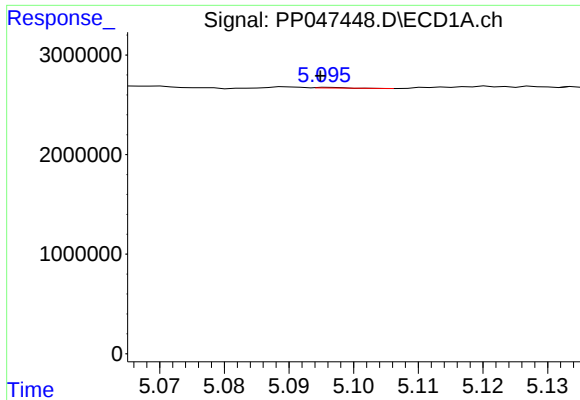
#20 AR-1242-5

R.T.: 6.093 min
Delta R.T.: 0.007 min
Response: 539527
Conc: 11.82 ng/ml



#20 AR-1242-5

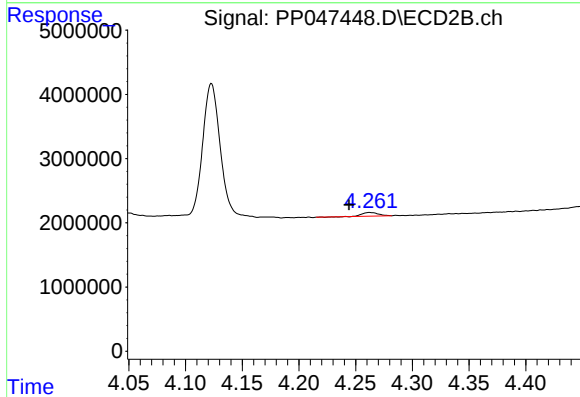
R.T.: 5.079 min
Delta R.T.: -0.012 min
Response: 434779
Conc: 4.88 ng/ml



#21 AR-1248-1

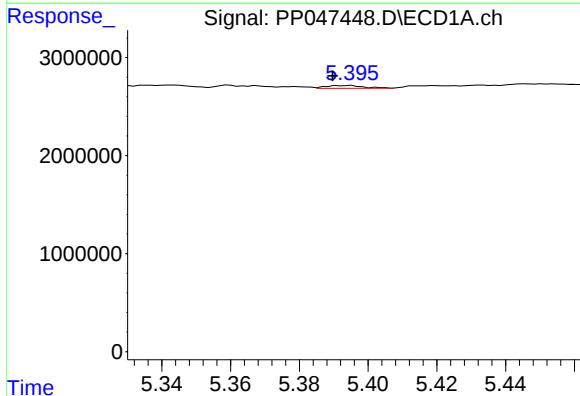
R.T.: 5.096 min
Delta R.T.: 0.002 min
Response: 19317
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



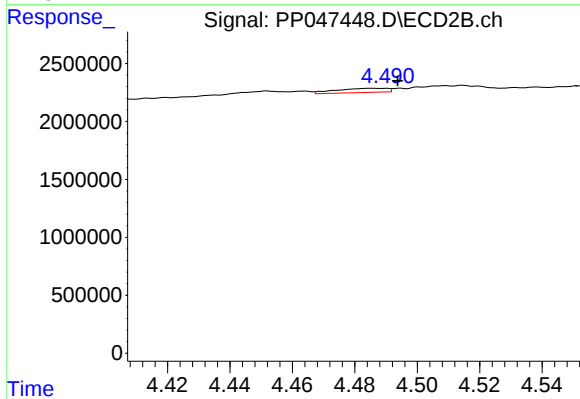
#21 AR-1248-1

R.T.: 4.262 min
Delta R.T.: 0.018 min
Response: 577704
Conc: 8.08 ng/ml



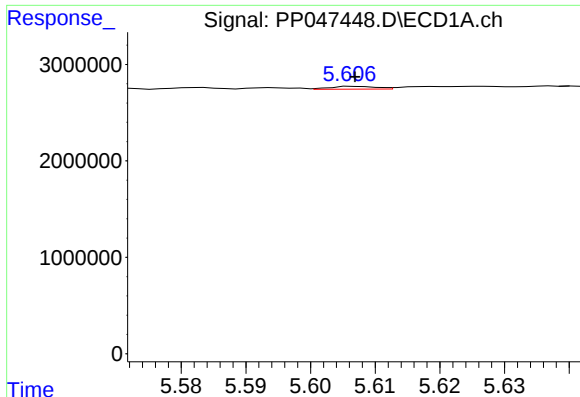
#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 220790
Conc: 3.52 ng/ml



#22 AR-1248-2

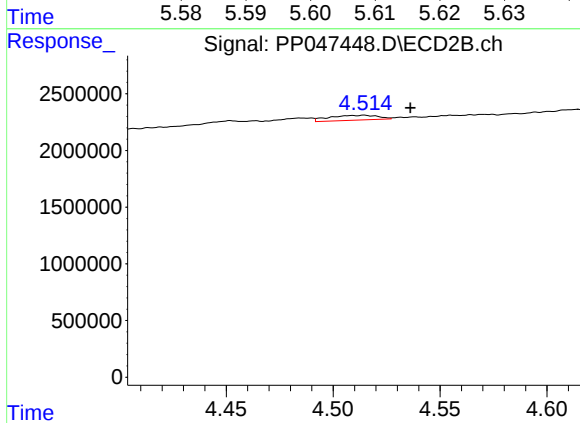
R.T.: 4.486 min
Delta R.T.: -0.008 min
Response: 423422
Conc: 4.22 ng/ml



#23 AR-1248-3

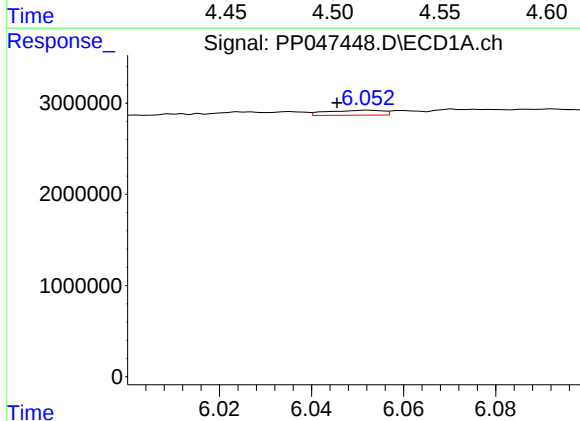
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 147289
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



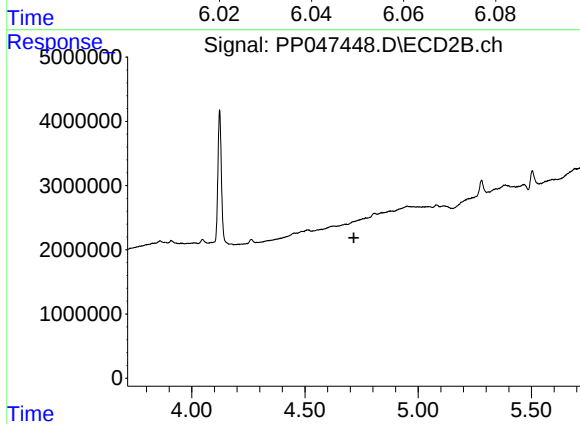
#23 AR-1248-3

R.T.: 4.514 min
Delta R.T.: -0.022 min
Response: 670480
Conc: 6.45 ng/ml



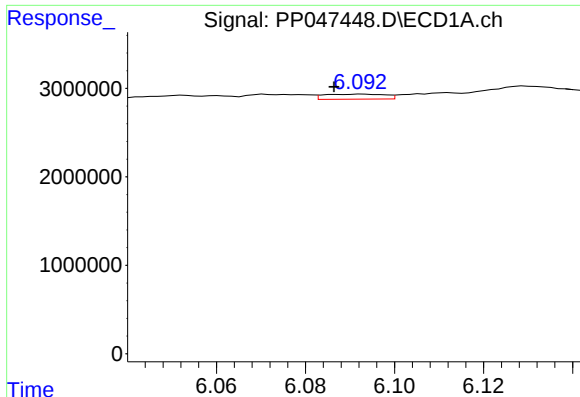
#24 AR-1248-4

R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 452675
Conc: 5.59 ng/ml



#24 AR-1248-4

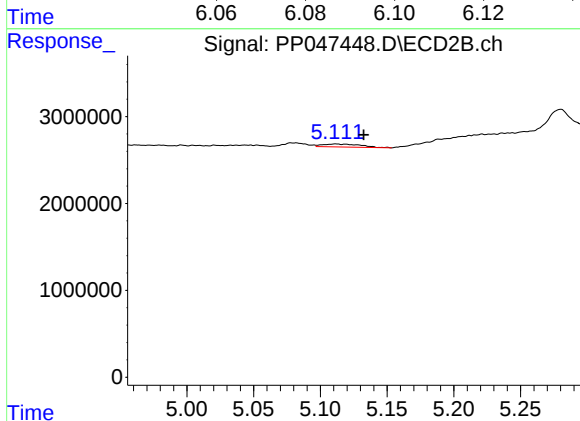
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#25 AR-1248-5

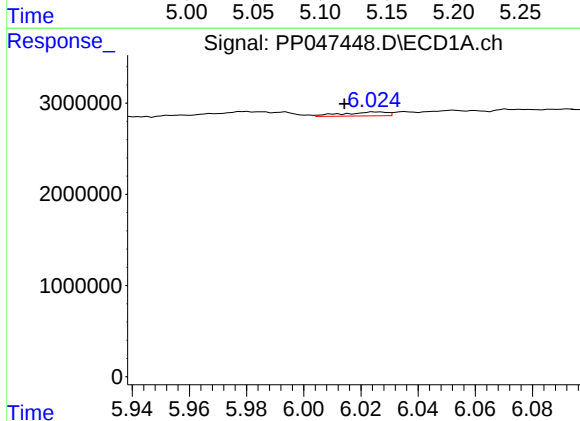
R.T.: 6.093 min
Delta R.T.: 0.006 min
Response: 539527
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



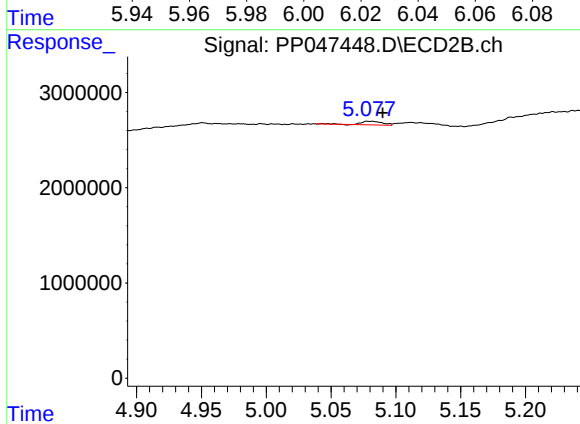
#25 AR-1248-5

R.T.: 5.112 min
Delta R.T.: -0.021 min
Response: 672740
Conc: 5.22 ng/ml



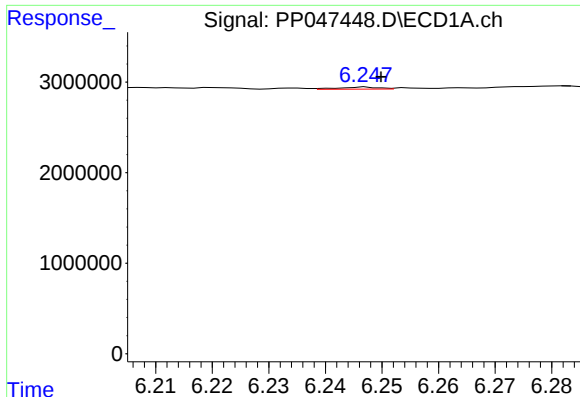
#26 AR-1254-1

R.T.: 6.025 min
Delta R.T.: 0.011 min
Response: 459476
Conc: 5.87 ng/ml



#26 AR-1254-1

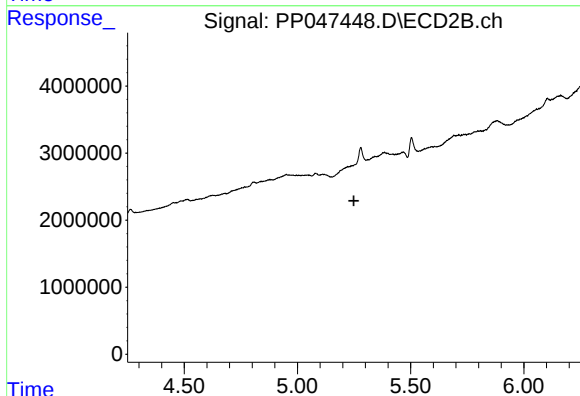
R.T.: 5.079 min
Delta R.T.: -0.011 min
Response: 434779
Conc: 2.33 ng/ml



#27 AR-1254-2

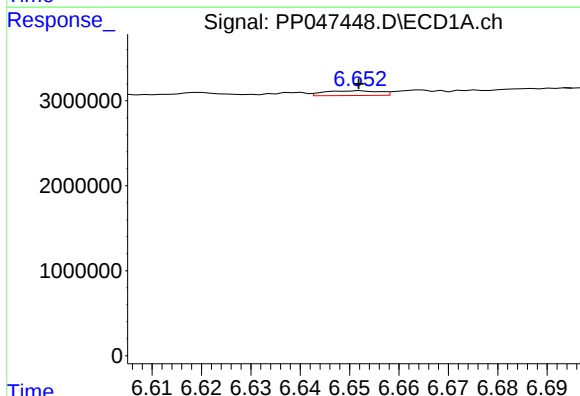
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 119999
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



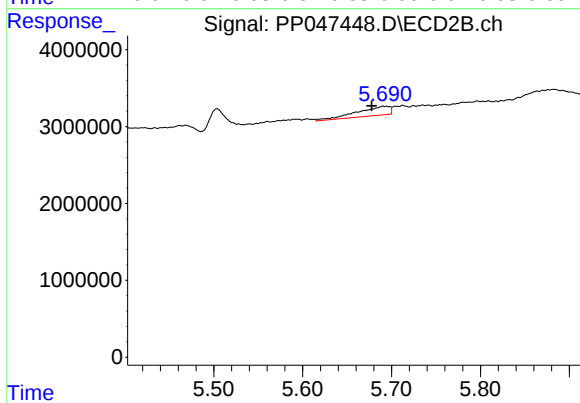
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



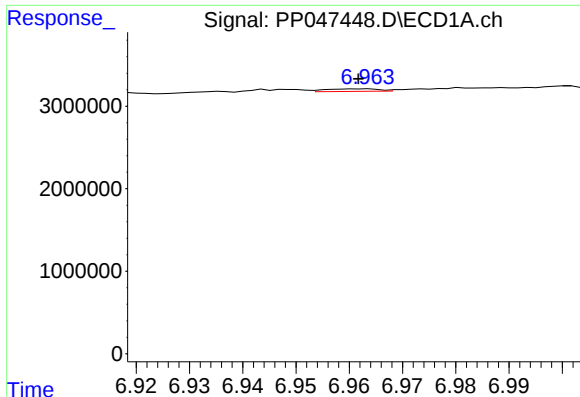
#28 AR-1254-3

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 438233
Conc: 3.34 ng/ml



#28 AR-1254-3

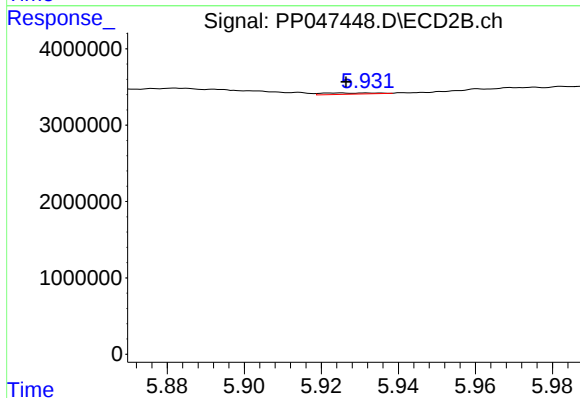
R.T.: 5.691 min
Delta R.T.: 0.013 min
Response: 2987092
Conc: 11.66 ng/ml



#29 AR-1254-4

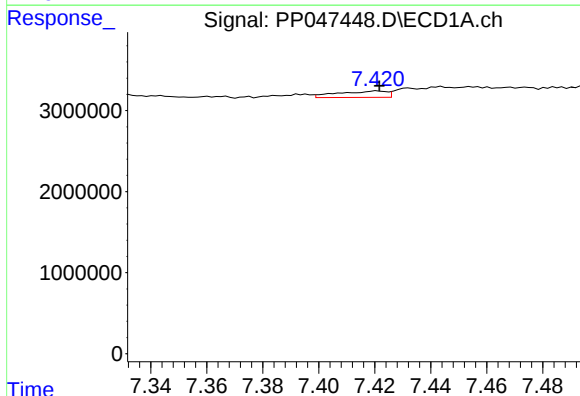
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 212726
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



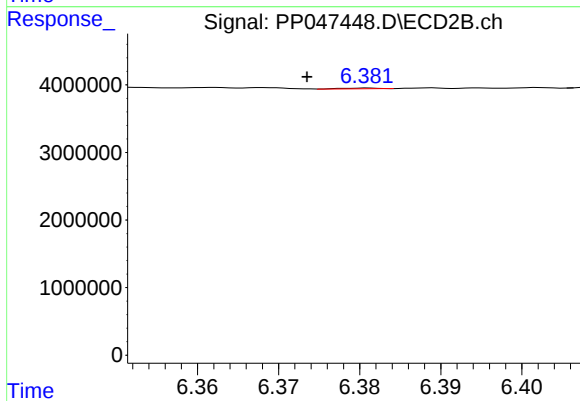
#29 AR-1254-4

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 151600
Conc: 0.83 ng/ml



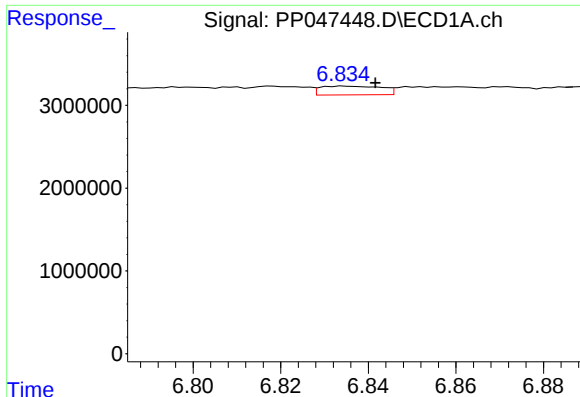
#30 AR-1254-5

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 958418
Conc: 9.82 ng/ml



#30 AR-1254-5

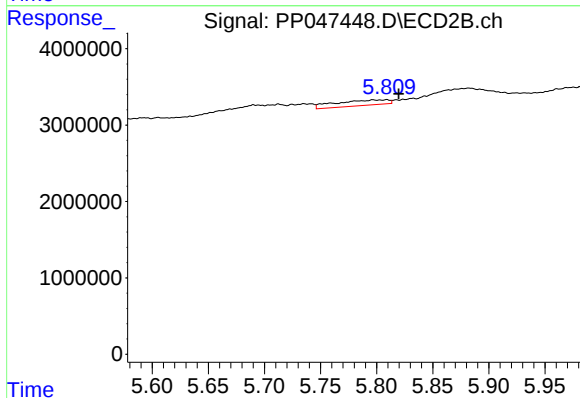
R.T.: 6.381 min
Delta R.T.: 0.007 min
Response: 36945
Conc: 0.15 ng/ml



#31 AR-1260-1

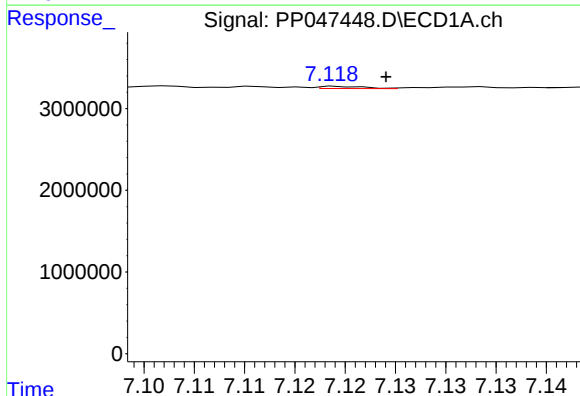
R.T.: 6.835 min
Delta R.T.: -0.007 min
Response: 1026978
Conc: 11.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



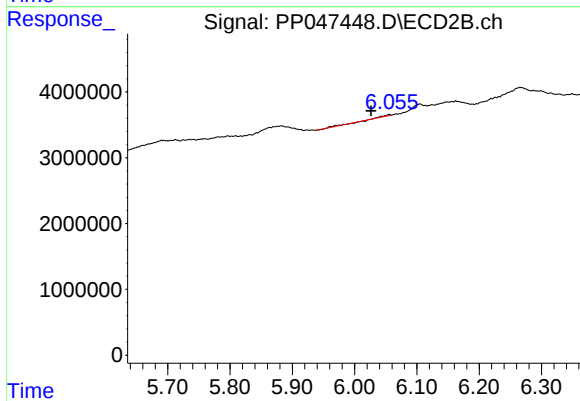
#31 AR-1260-1

R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 2345248
Conc: 13.77 ng/ml



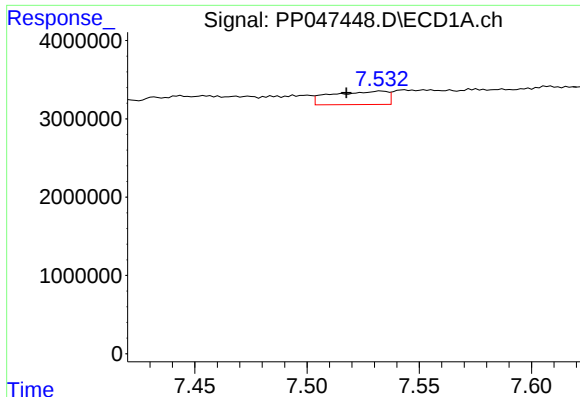
#32 AR-1260-2

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 81061
Conc: 0.70 ng/ml



#32 AR-1260-2

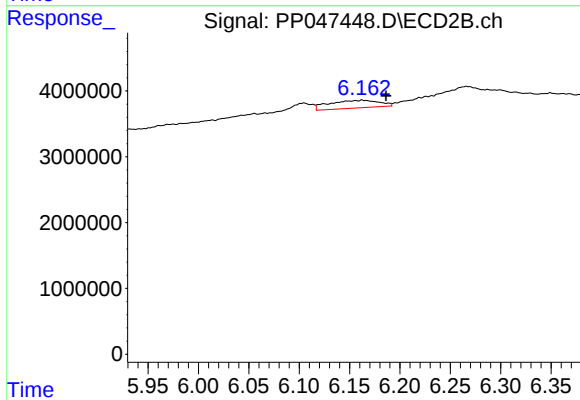
R.T.: 6.056 min
Delta R.T.: 0.029 min
Response: 168639
Conc: 0.70 ng/ml



#33 AR-1260-3

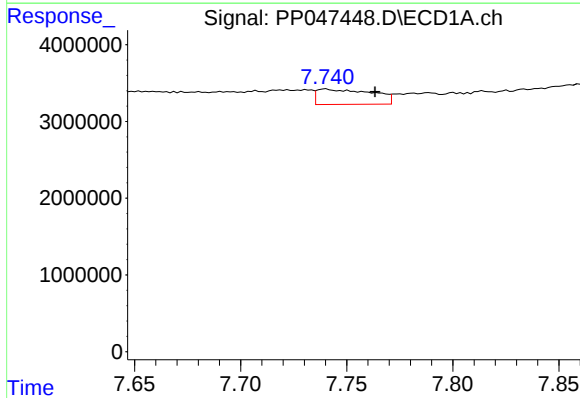
R.T.: 7.533 min
Delta R.T.: 0.016 min
Response: 2963660
Conc: 28.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



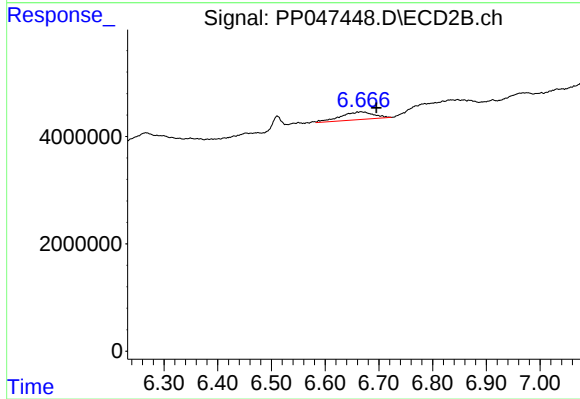
#33 AR-1260-3

R.T.: 6.163 min
Delta R.T.: -0.024 min
Response: 4022663
Conc: 20.13 ng/ml



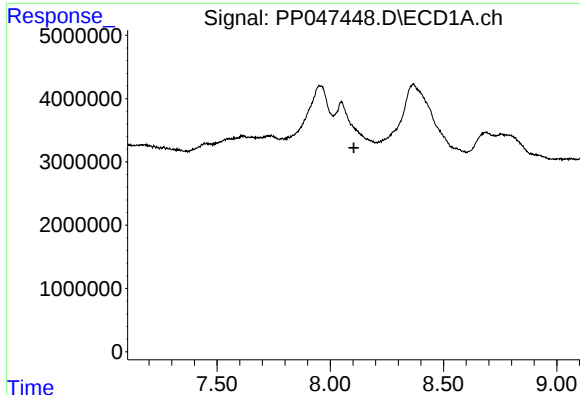
#34 AR-1260-4

R.T.: 7.740 min
Delta R.T.: -0.023 min
Response: 3625448
Conc: 37.52 ng/ml



#34 AR-1260-4

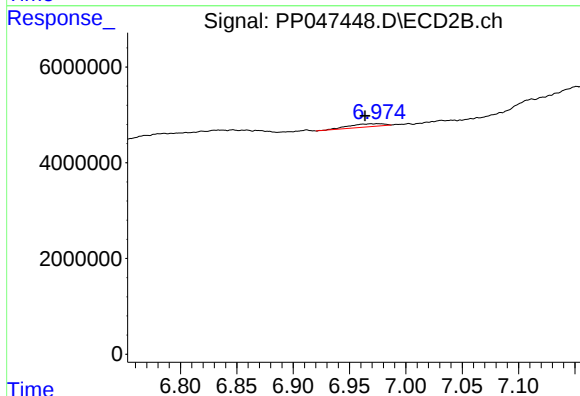
R.T.: 6.667 min
Delta R.T.: -0.029 min
Response: 6128418
Conc: 34.68 ng/ml



#35 AR-1260-5

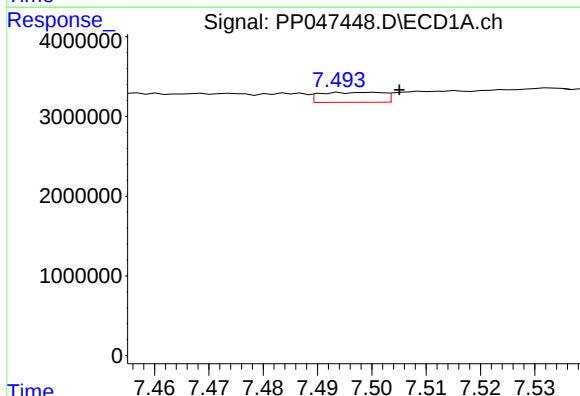
R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



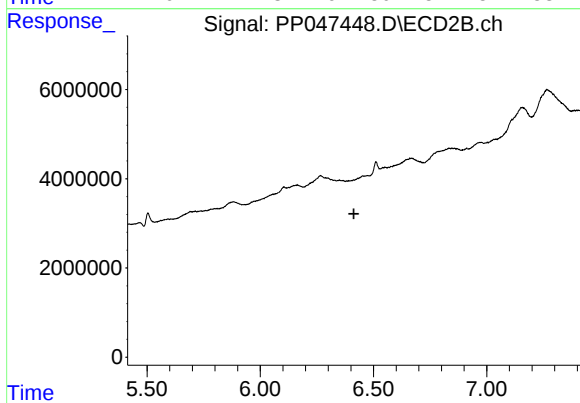
#35 AR-1260-5

R.T.: 6.976 min
Delta R.T.: 0.012 min
Response: 1367450
Conc: 2.91 ng/ml



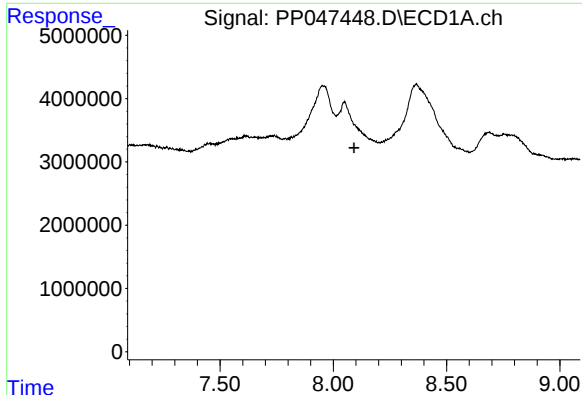
#36 AR-1262-1

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 1002536
Conc: 6.56 ng/ml



#36 AR-1262-1

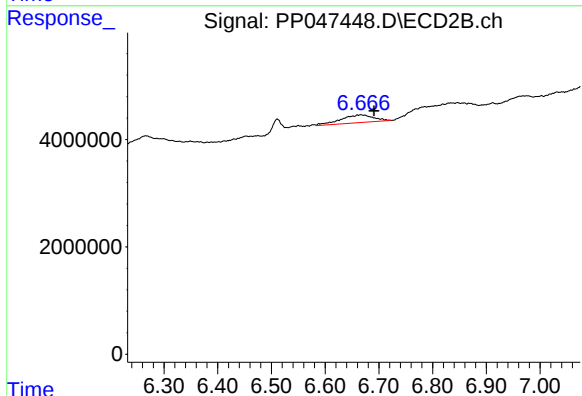
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#37 AR-1262-2

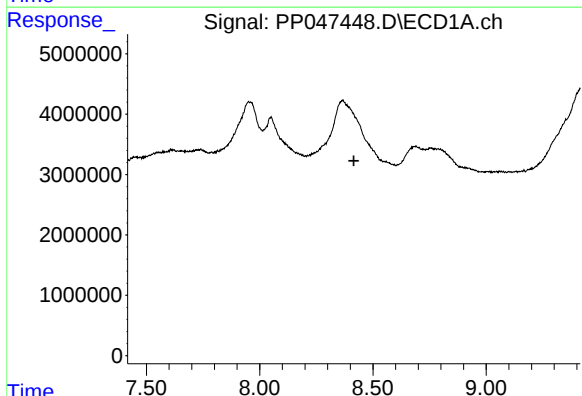
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



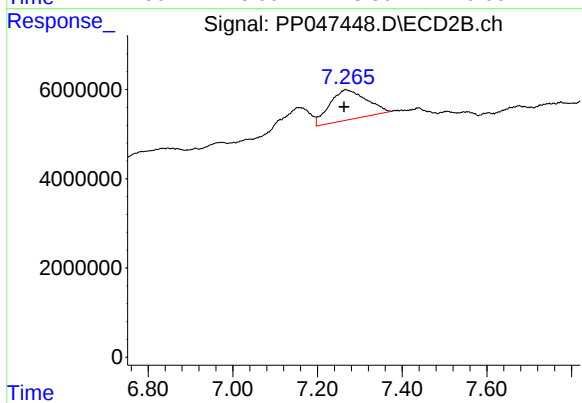
#37 AR-1262-2

R.T.: 6.667 min
Delta R.T.: -0.024 min
Response: 6128418
Conc: 25.08 ng/ml



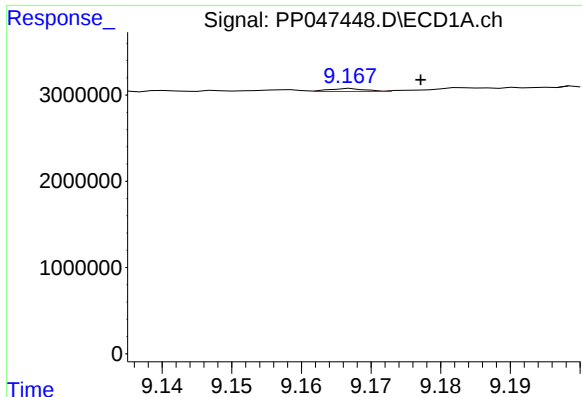
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.



#38 AR-1262-3

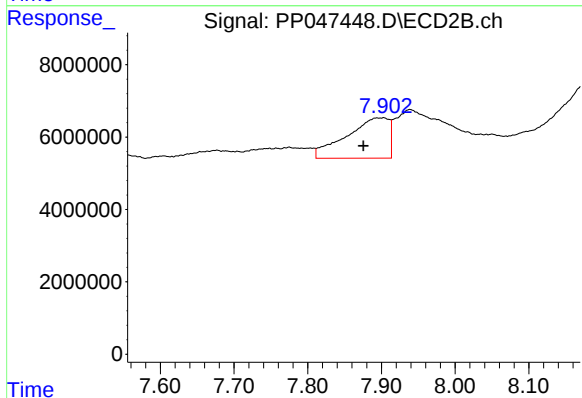
R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 40786592
Conc: 189.33 ng/ml



#40 AR-1262-5

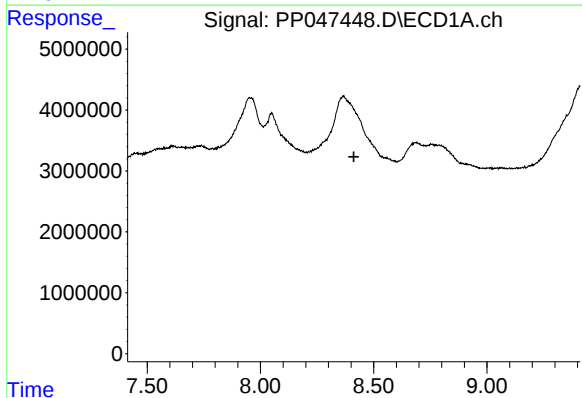
R.T.: 9.167 min
Delta R.T.: -0.010 min
Response: 127835
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



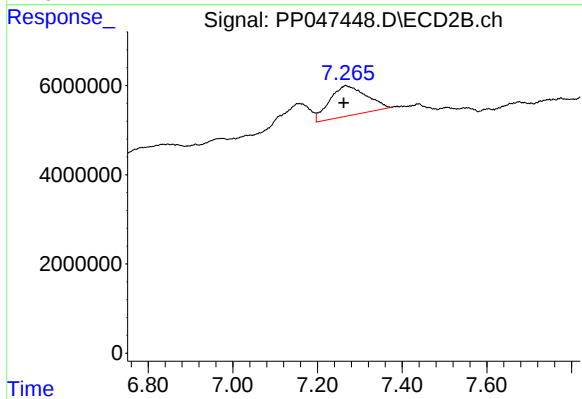
#40 AR-1262-5

R.T.: 7.903 min
Delta R.T.: 0.027 min
Response: 44877377
Conc: 260.67 ng/ml



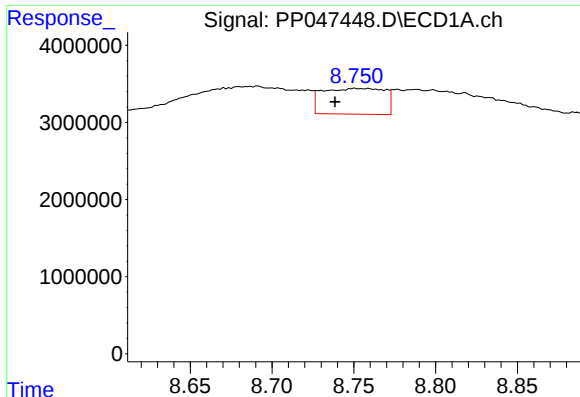
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.



#41 AR-1268-1

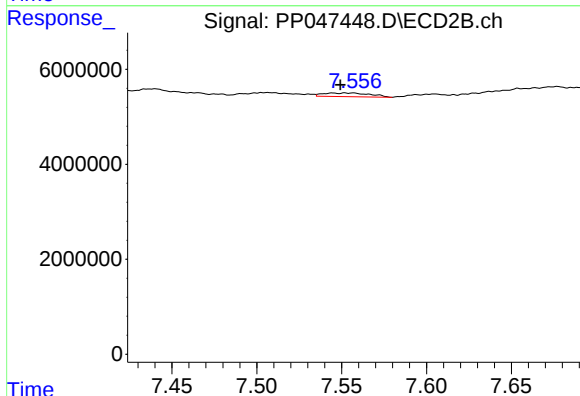
R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 40786592
Conc: 63.07 ng/ml



#43 AR-1268-3

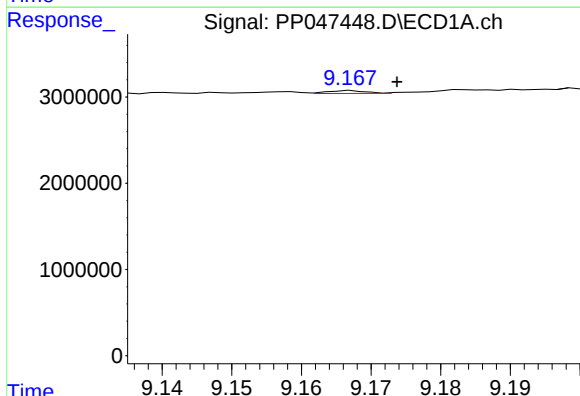
R.T.: 8.751 min
Delta R.T.: 0.012 min
Response: 8844463
Conc: 43.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



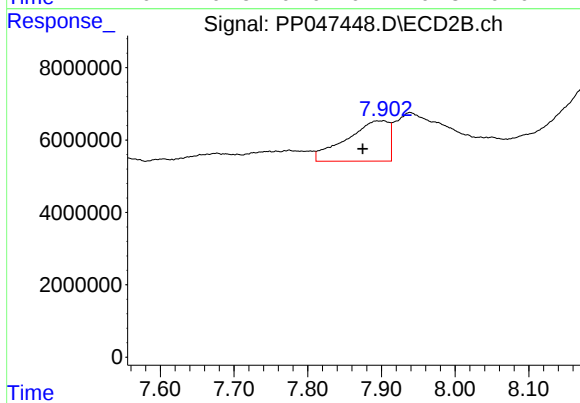
#43 AR-1268-3

R.T.: 7.552 min
Delta R.T.: 0.003 min
Response: 1452945
Conc: 3.14 ng/ml



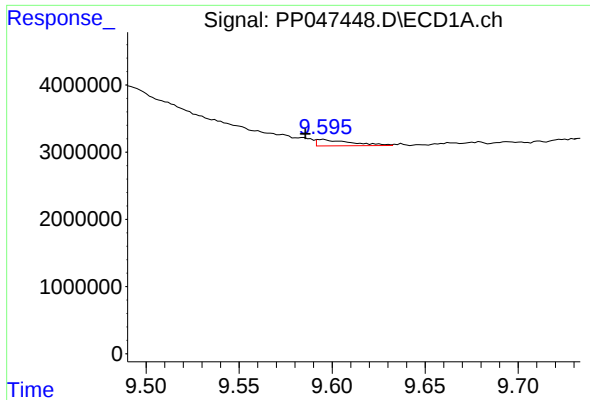
#44 AR-1268-4

R.T.: 9.167 min
Delta R.T.: -0.007 min
Response: 127835
Conc: 1.59 ng/ml



#44 AR-1268-4

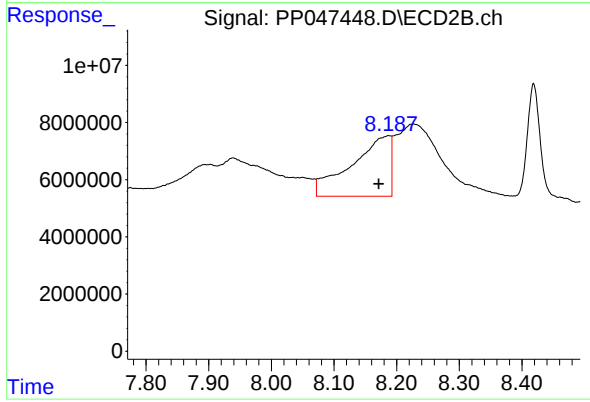
R.T.: 7.903 min
Delta R.T.: 0.028 min
Response: 44877377
Conc: 226.98 ng/ml



#45 AR-1268-5

R.T.: 9.595 min
Delta R.T.: 0.009 min
Response: 1207406
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.187 min
Delta R.T.: 0.016 min
Response: 91051421
Conc: 73.17 ng/ml