

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051122\
 Data File : PP047477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 11:34
 Operator : YP\AJ
 Sample : N2775-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 17:00:45 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...	3.849	3.114	53240560	71350426	20.941	21.670
2)	SA Decachlor...	9.909	8.417	29847526	49227562	20.864	18.086
Target Compounds							
3)	L1 AR-1016-1	5.090	4.261	-39319	379780	N.D.	3.255 #
4)	L1 AR-1016-2	5.124	4.261	60784	379780	0.544	2.191 #
5)	L1 AR-1016-3	5.192	4.446	182262	104372	2.657	1.154 #
6)	L1 AR-1016-4	5.293	4.511	95174	108311	1.629	1.483
7)	L1 AR-1016-5	5.625	0.000	61202	0	1.121	N.D. #
8)	L2 AR-1221-1	4.071	3.349	6882753	557433	241.656	13.980 #
9)	L2 AR-1221-2	4.170	3.406f	853698	14380105	41.594	448.420 #
10)	L2 AR-1221-3	4.257	3.499	145225	444670	2.251	4.855 #
11)	L3 AR-1232-1	4.248	3.499	254757	444670	4.180	5.045
12)	L3 AR-1232-2	4.805	4.261	83718	379780	2.763	4.373 #
13)	L3 AR-1232-3	5.112	4.446	36707	104372	0.663	2.349 #
14)	L3 AR-1232-4	5.293	4.511f	95174	108311	3.551	2.759
15)	L3 AR-1232-5	5.390	0.000	126376	0	6.796	N.D. #
16)	L4 AR-1242-1	5.090	4.261f	-39319	379780	N.D.	4.157 #
17)	L4 AR-1242-2	5.112	4.261	36707	379780	0.421	2.802 #
18)	L4 AR-1242-3	5.182	4.446	156795	104372	3.026	1.479 #
19)	L4 AR-1242-4	5.293	4.511f	95174	108311	1.916	1.575
20)	L4 AR-1242-5	6.088	5.085	80722	229660	1.768	2.576 #
21)	L5 AR-1248-1	5.090	4.261f	-39319	379780	N.D.	5.313 #
22)	L5 AR-1248-2	5.390	4.511f	126376	108311	2.017	1.080 #
23)	L5 AR-1248-3	5.610	4.511f	236188	108311	3.213	1.042 #
24)	L5 AR-1248-4	6.054	0.000	76852	0	0.950	N.D. #
25)	L5 AR-1248-5	6.088	5.111f	80722	587850	1.029	4.561 #
26)	L6 AR-1254-1	6.020	5.085	335599	229660	4.290	1.231 #
27)	L6 AR-1254-2	6.252	5.278f	142106	6402203	1.169	38.850 #
28)	L6 AR-1254-3	6.656	5.677	640758	1282382	4.884	5.006
29)	L6 AR-1254-4	6.964	5.923	247141	684175	2.596	3.736 #
30)	L6 AR-1254-5	7.411	6.368	981499	1655513	10.061	6.896 #
31)	L7 AR-1260-1	6.818	5.814	708813	837787	7.836	4.918 #
32)	L7 AR-1260-2	7.099	6.044f	548128	1382068	4.721	5.698
33)	L7 AR-1260-3	7.481f	6.178	1265329	441032	12.277	2.207 #
34)	L7 AR-1260-4	0.000	6.692	0	851370	N.D.	4.818 #
35)	L7 AR-1260-5	8.086	6.955	1665008	902197	9.308	1.918 #
36)	L8 AR-1262-1	7.481f	6.411	1265329	400920	8.278	1.232 #
37)	L8 AR-1262-2	8.086	6.692	1665008	851370	7.802	3.484 #
38)	L8 AR-1262-3	8.414	7.265	116499	3651779	0.825	16.951 #
39)	L8 AR-1262-4	8.506	7.332	205146	1443679	1.840	3.998 #
40)	L8 AR-1262-5	9.172	7.885	237386	2986079	3.335	17.345 #
41)	L9 AR-1268-1	8.414	7.265	116499	3651779	0.447	5.647 #

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 Acq On : 12 May 2022 11:34
 Operator : YP\AJ
 Sample : N2775-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

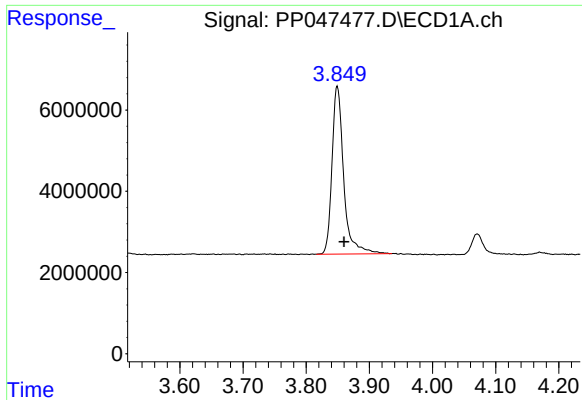
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 17:00:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
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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
42) L9	AR-1268-2	8.506	7.332	205146	1443679	0.890	2.723 #
43) L9	AR-1268-3	8.734	7.556	1090932	3510525	5.425	7.589 #
44) L9	AR-1268-4	9.172	7.885	237386	2986079	2.962	15.103 #
45) L9	AR-1268-5	9.577	8.170	1052962	2346648	1.849	1.886

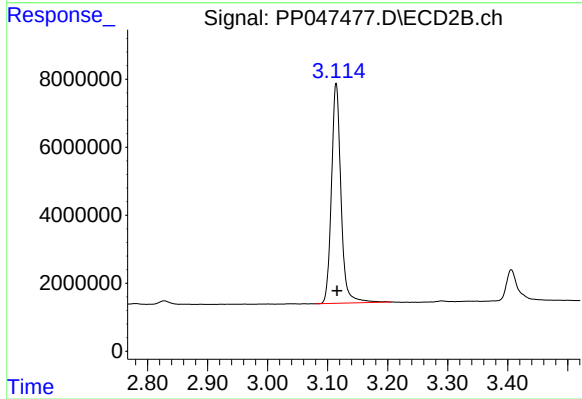
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

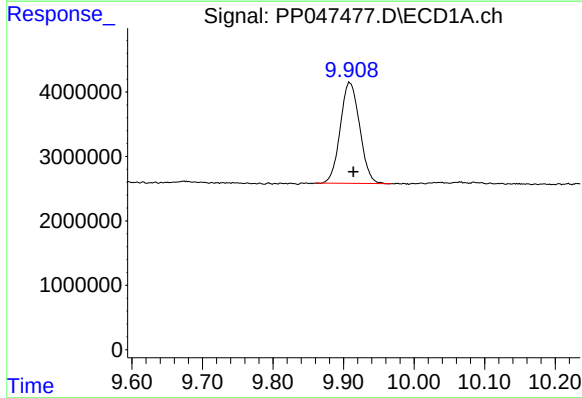
R.T.: 3.849 min
Delta R.T.: -0.011 min
Response: 53240560
Conc: 20.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



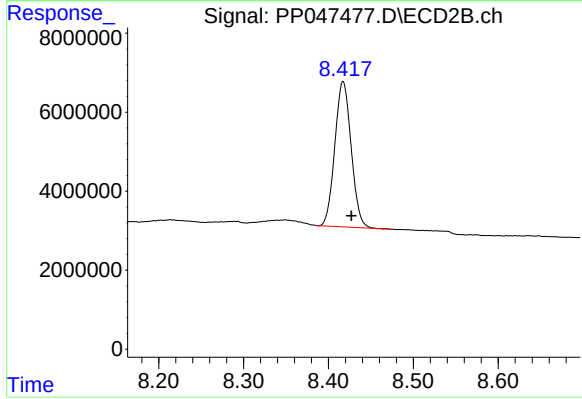
#1 Tetrachloro-m-xylene

R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 71350426
Conc: 21.67 ng/ml



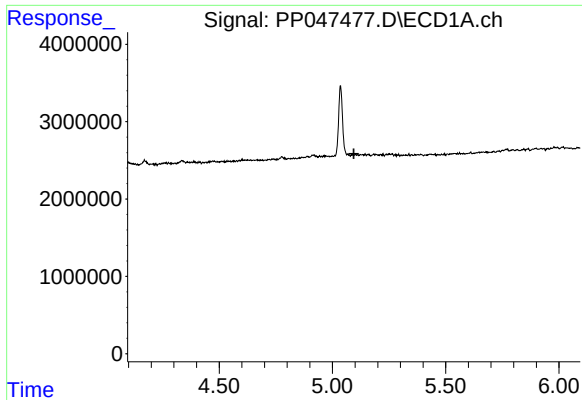
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.005 min
Response: 29847526
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

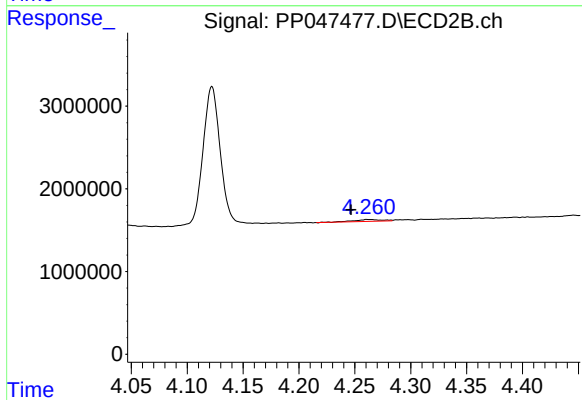
R.T.: 8.417 min
Delta R.T.: -0.010 min
Response: 49227562
Conc: 18.09 ng/ml



#3 AR-1016-1

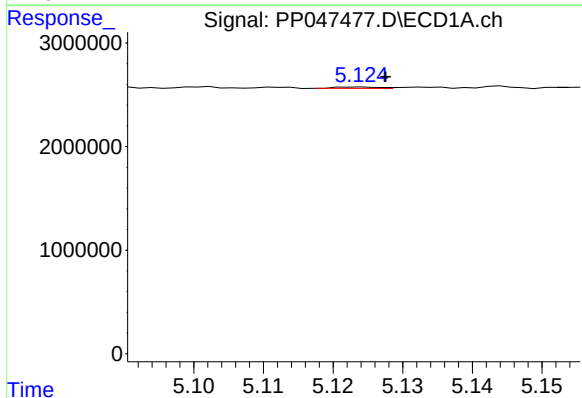
R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: -39319
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



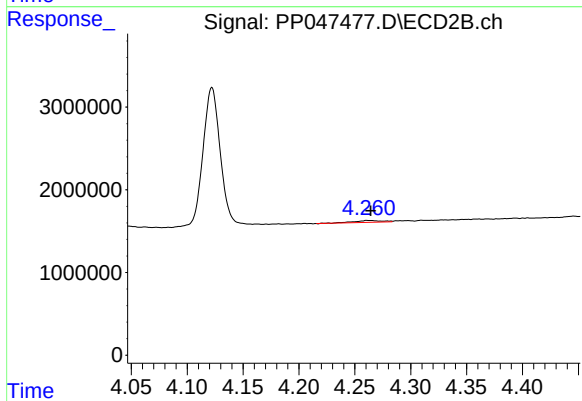
#3 AR-1016-1

R.T.: 4.261 min
Delta R.T.: 0.014 min
Response: 379780
Conc: 3.25 ng/ml



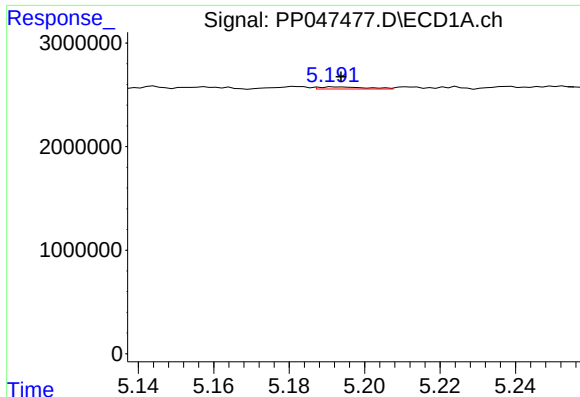
#4 AR-1016-2

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 60784
Conc: 0.54 ng/ml



#4 AR-1016-2

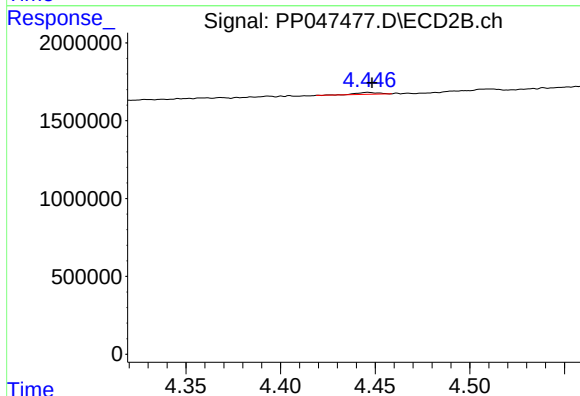
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 379780
Conc: 2.19 ng/ml



#5 AR-1016-3

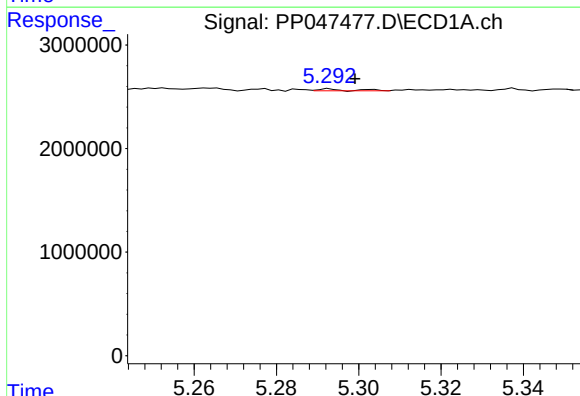
R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 182262
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



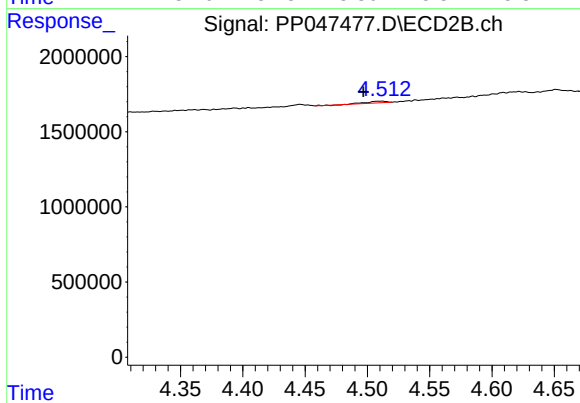
#5 AR-1016-3

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 104372
Conc: 1.15 ng/ml



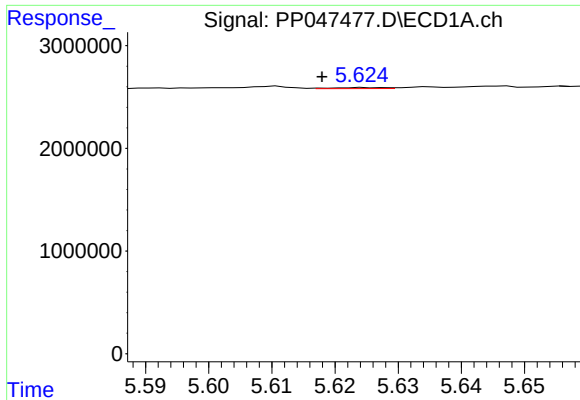
#6 AR-1016-4

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 95174
Conc: 1.63 ng/ml



#6 AR-1016-4

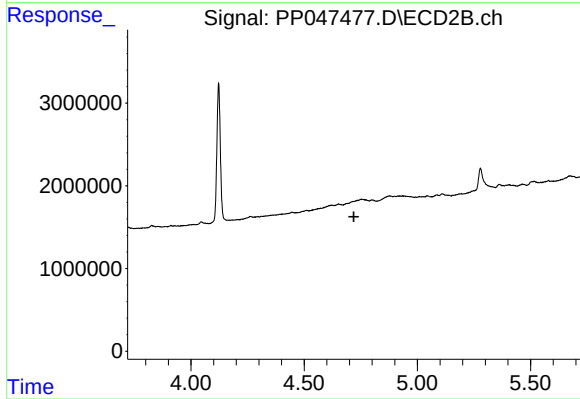
R.T.: 4.511 min
Delta R.T.: 0.014 min
Response: 108311
Conc: 1.48 ng/ml



#7 AR-1016-5

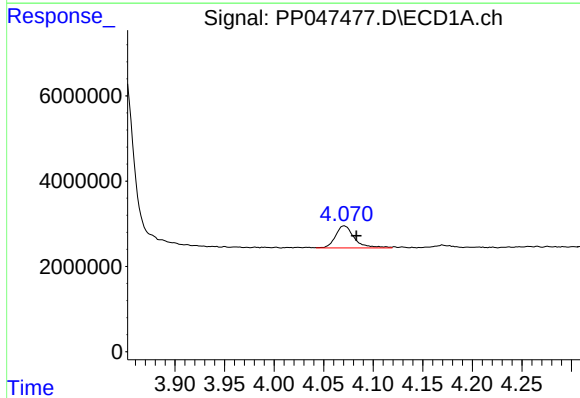
R.T.: 5.625 min
Delta R.T.: 0.007 min
Response: 61202
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



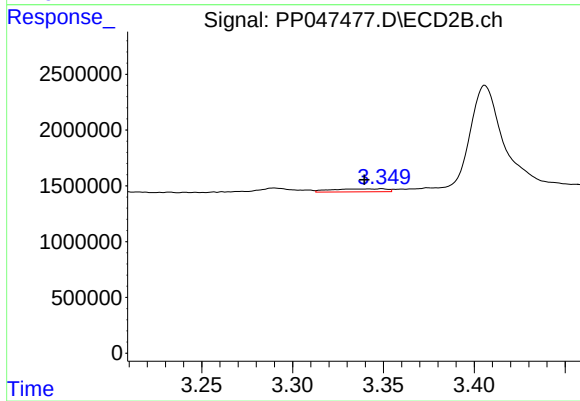
#7 AR-1016-5

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



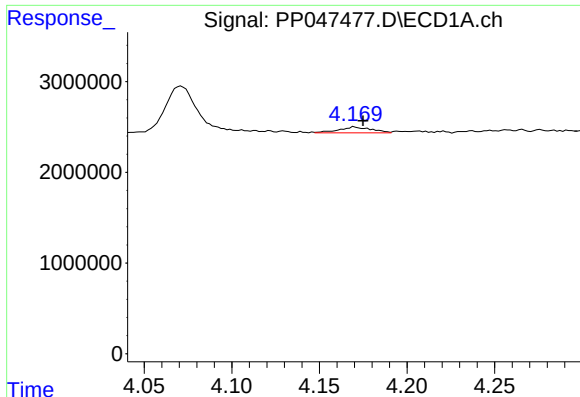
#8 AR-1221-1

R.T.: 4.071 min
Delta R.T.: -0.012 min
Response: 6882753
Conc: 241.66 ng/ml



#8 AR-1221-1

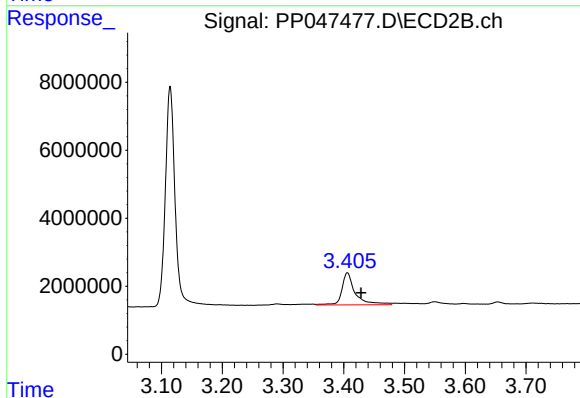
R.T.: 3.349 min
Delta R.T.: 0.009 min
Response: 557433
Conc: 13.98 ng/ml



#9 AR-1221-2

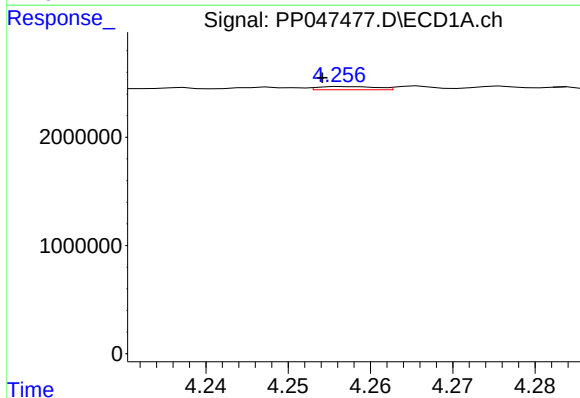
R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 853698
Conc: 41.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



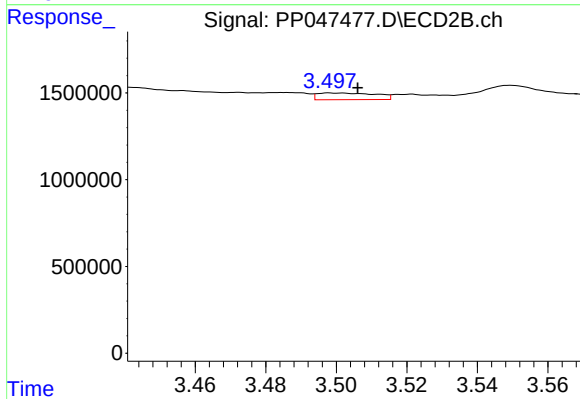
#9 AR-1221-2

R.T.: 3.406 min
Delta R.T.: -0.023 min
Response: 14380105
Conc: 448.42 ng/ml



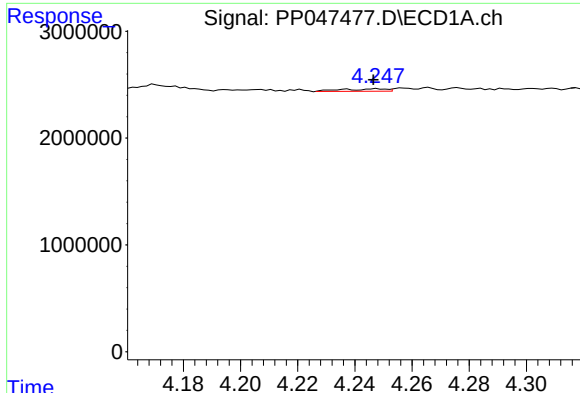
#10 AR-1221-3

R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 145225
Conc: 2.25 ng/ml



#10 AR-1221-3

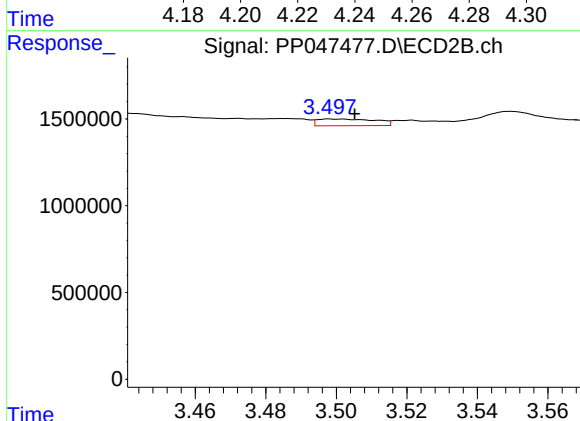
R.T.: 3.499 min
Delta R.T.: -0.007 min
Response: 444670
Conc: 4.86 ng/ml



#11 AR-1232-1

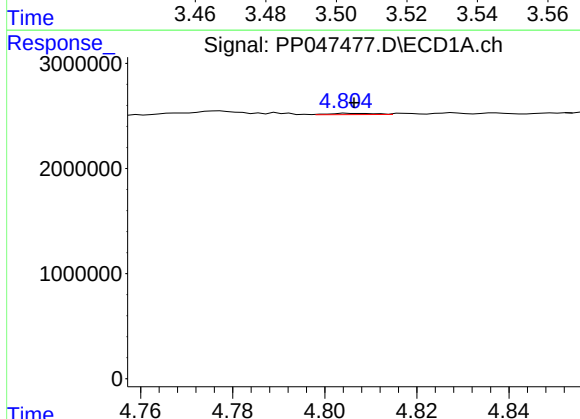
R.T.: 4.248 min
Delta R.T.: 0.001 min
Response: 254757
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



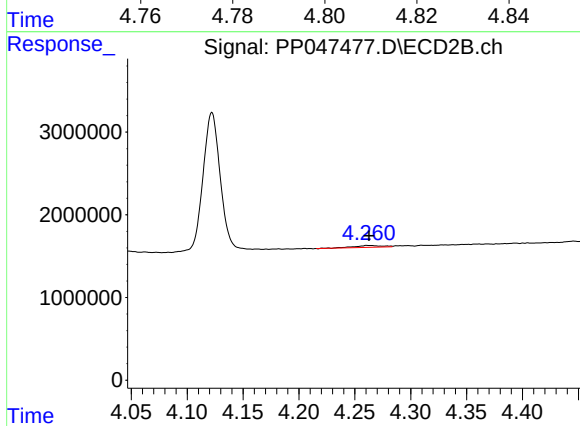
#11 AR-1232-1

R.T.: 3.499 min
Delta R.T.: -0.006 min
Response: 444670
Conc: 5.04 ng/ml



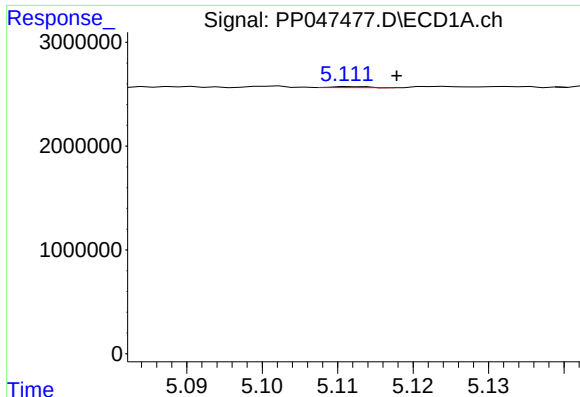
#12 AR-1232-2

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 83718
Conc: 2.76 ng/ml



#12 AR-1232-2

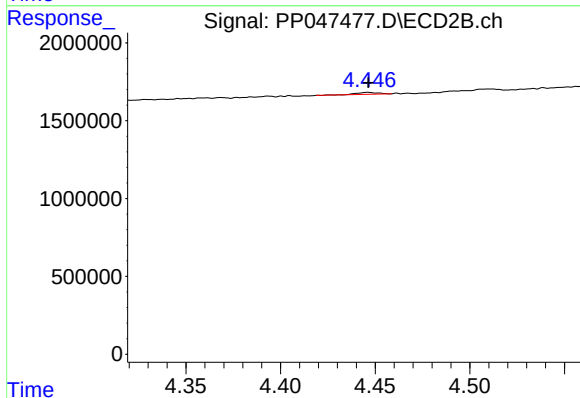
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 379780
Conc: 4.37 ng/ml



#13 AR-1232-3

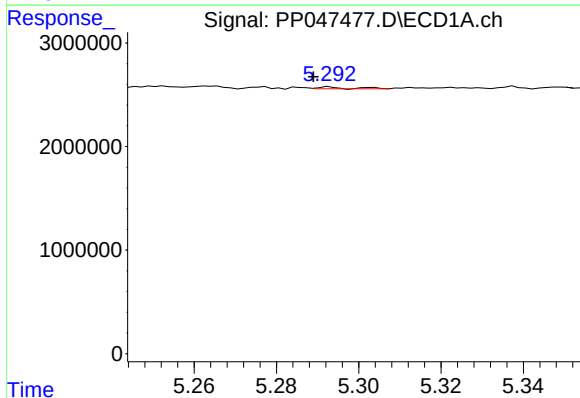
R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 36707
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



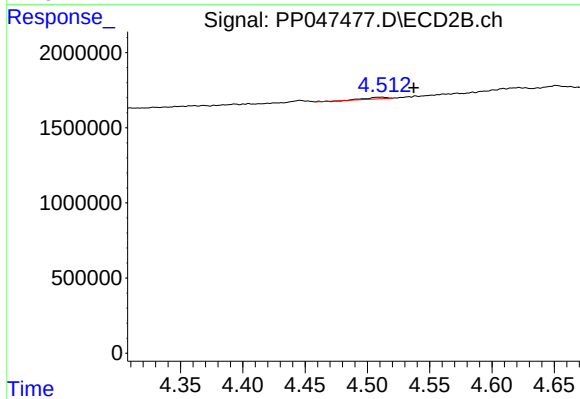
#13 AR-1232-3

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 104372
Conc: 2.35 ng/ml



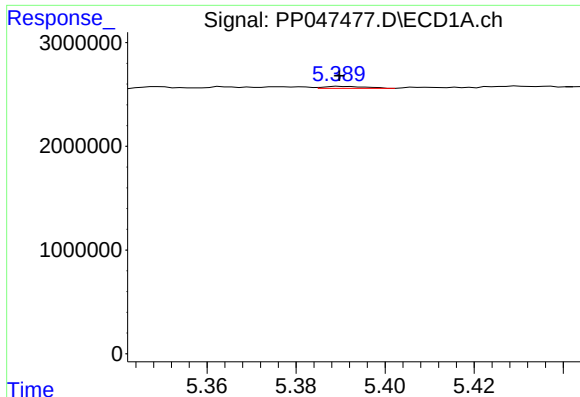
#14 AR-1232-4

R.T.: 5.293 min
Delta R.T.: 0.004 min
Response: 95174
Conc: 3.55 ng/ml



#14 AR-1232-4

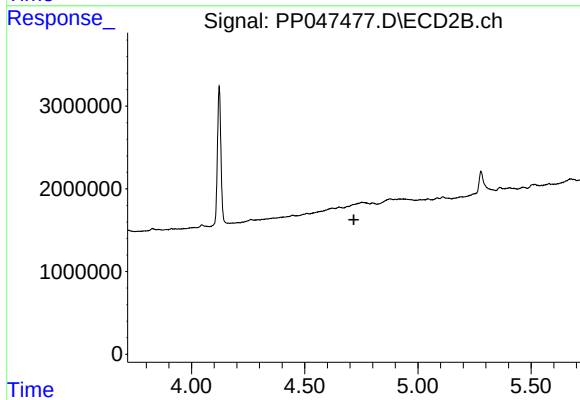
R.T.: 4.511 min
Delta R.T.: -0.027 min
Response: 108311
Conc: 2.76 ng/ml



#15 AR-1232-5

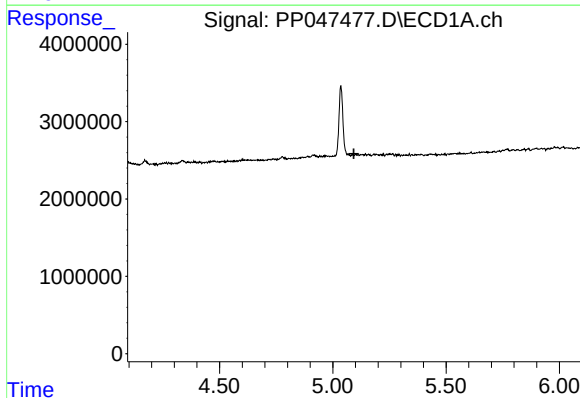
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 126376
Conc: 6.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



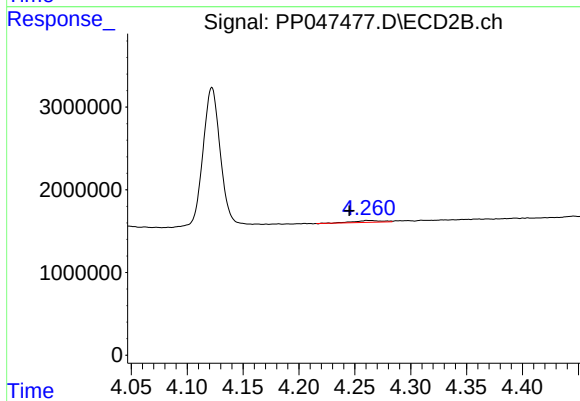
#15 AR-1232-5

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



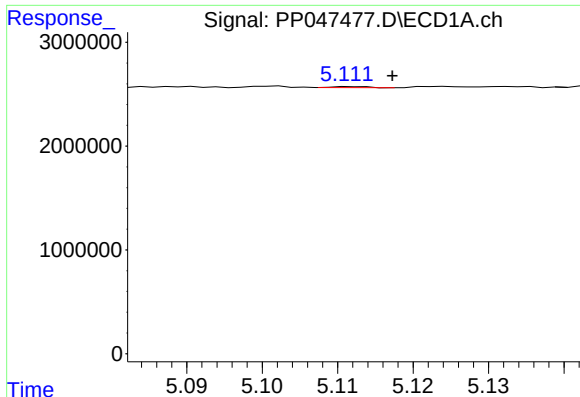
#16 AR-1242-1

R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: -39319
Conc: N.D.



#16 AR-1242-1

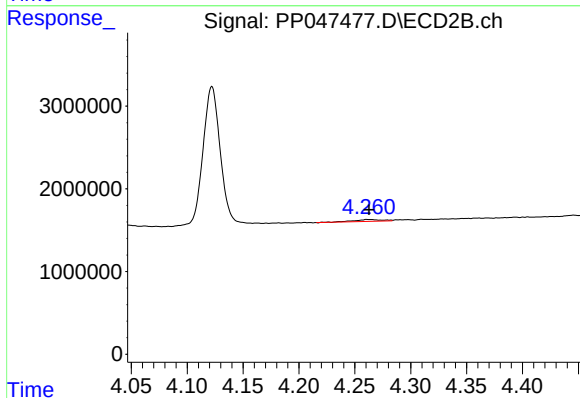
R.T.: 4.261 min
Delta R.T.: 0.016 min
Response: 379780
Conc: 4.16 ng/ml



#17 AR-1242-2

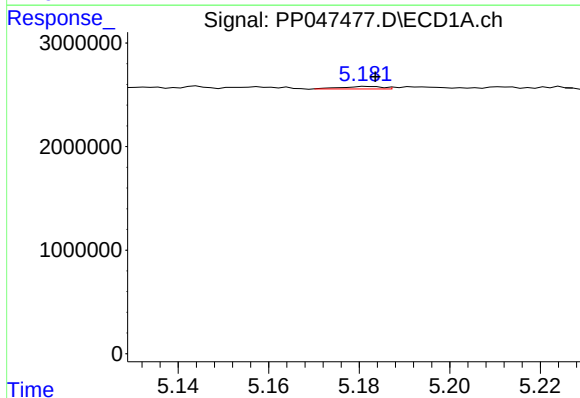
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 36707
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



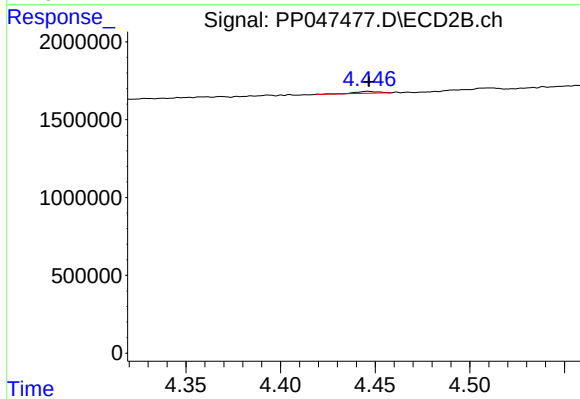
#17 AR-1242-2

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 379780
Conc: 2.80 ng/ml



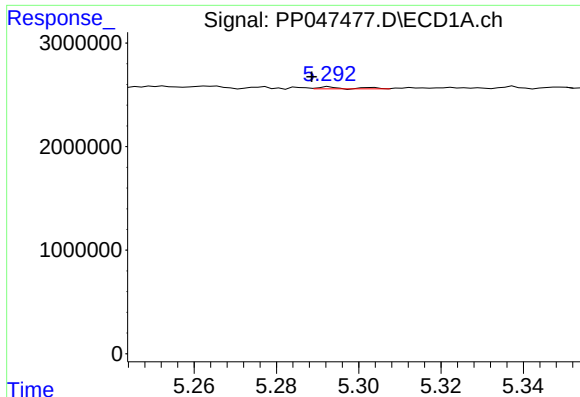
#18 AR-1242-3

R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 156795
Conc: 3.03 ng/ml



#18 AR-1242-3

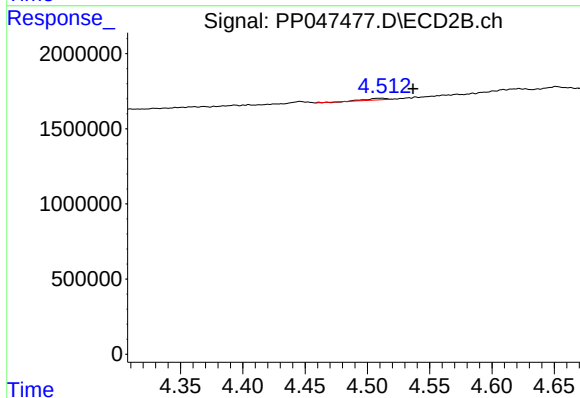
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 104372
Conc: 1.48 ng/ml



#19 AR-1242-4

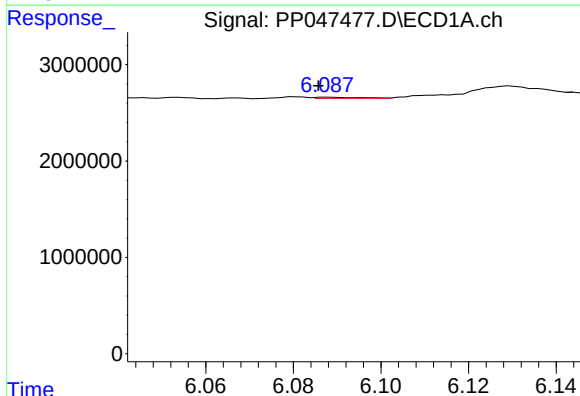
R.T.: 5.293 min
Delta R.T.: 0.004 min
Response: 95174
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



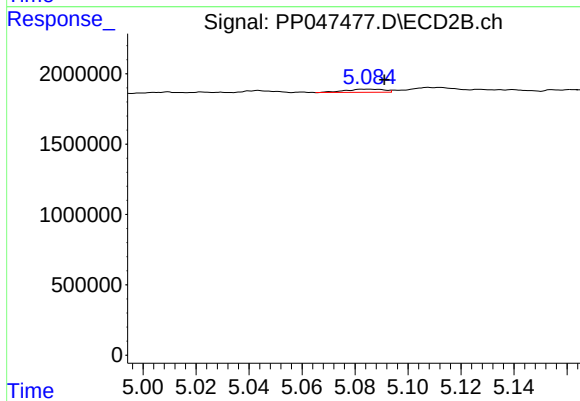
#19 AR-1242-4

R.T.: 4.511 min
Delta R.T.: -0.026 min
Response: 108311
Conc: 1.57 ng/ml



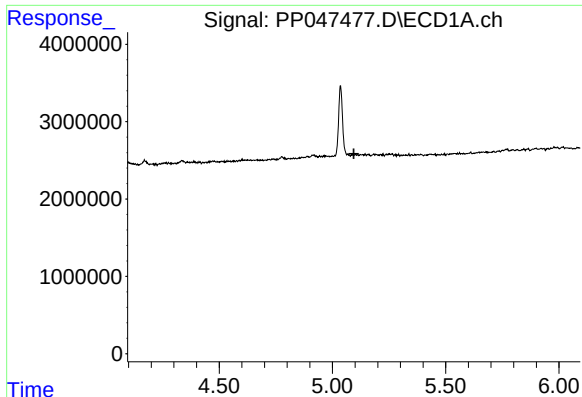
#20 AR-1242-5

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 80722
Conc: 1.77 ng/ml



#20 AR-1242-5

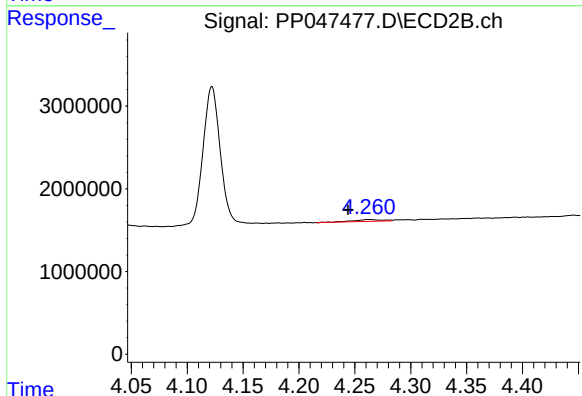
R.T.: 5.085 min
Delta R.T.: -0.006 min
Response: 229660
Conc: 2.58 ng/ml



#21 AR-1248-1

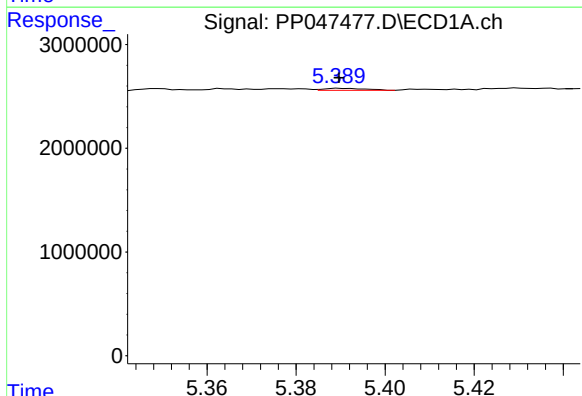
R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: -39319
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



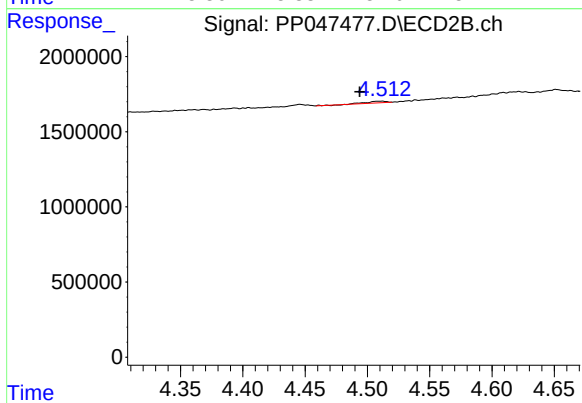
#21 AR-1248-1

R.T.: 4.261 min
Delta R.T.: 0.017 min
Response: 379780
Conc: 5.31 ng/ml



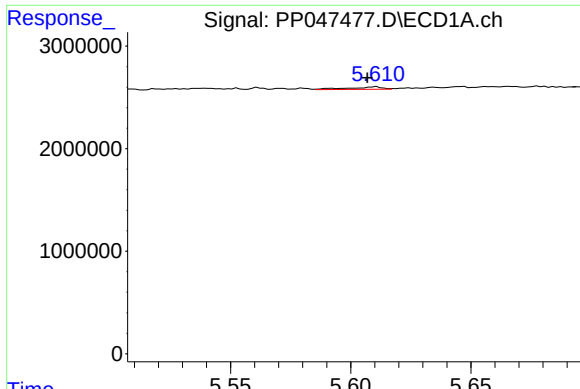
#22 AR-1248-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 126376
Conc: 2.02 ng/ml



#22 AR-1248-2

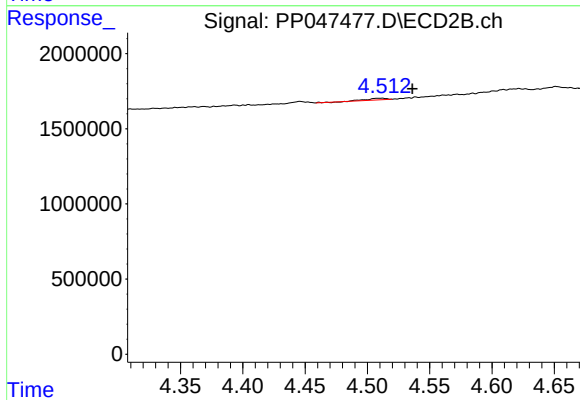
R.T.: 4.511 min
Delta R.T.: 0.017 min
Response: 108311
Conc: 1.08 ng/ml



#23 AR-1248-3

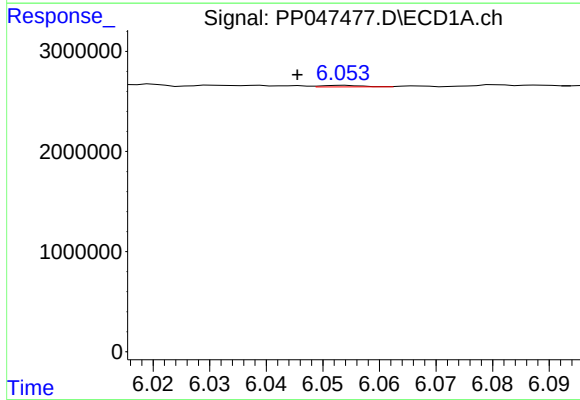
R.T.: 5.610 min
Delta R.T.: 0.004 min
Response: 236188
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



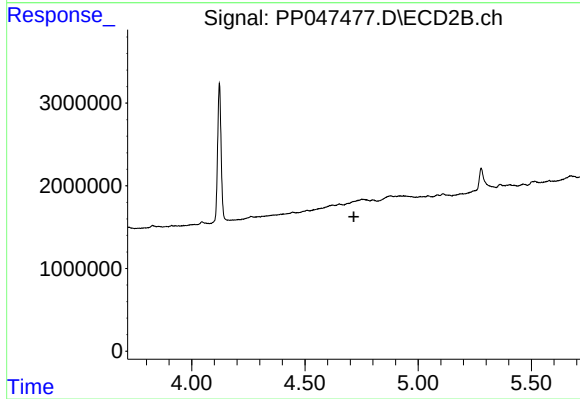
#23 AR-1248-3

R.T.: 4.511 min
Delta R.T.: -0.025 min
Response: 108311
Conc: 1.04 ng/ml



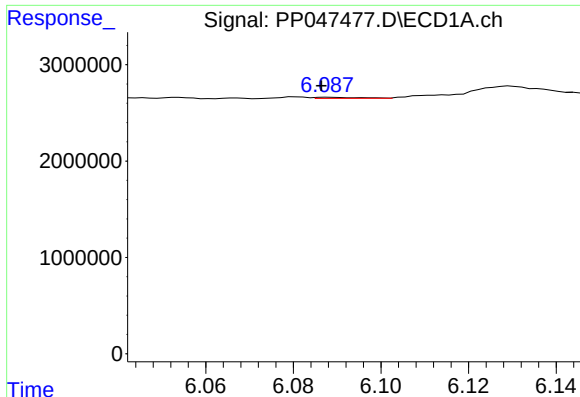
#24 AR-1248-4

R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 76852
Conc: 0.95 ng/ml



#24 AR-1248-4

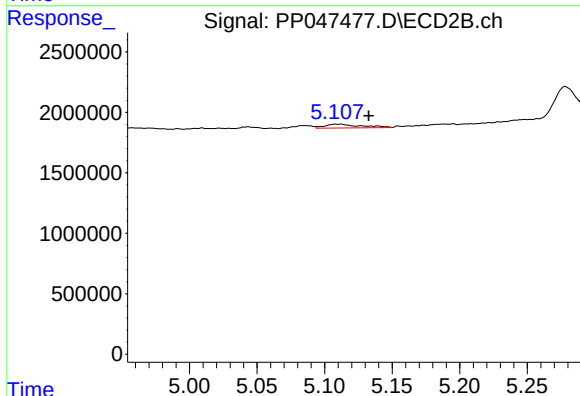
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#25 AR-1248-5

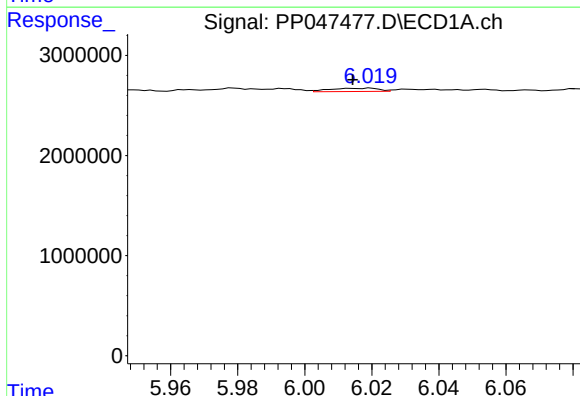
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 80722
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



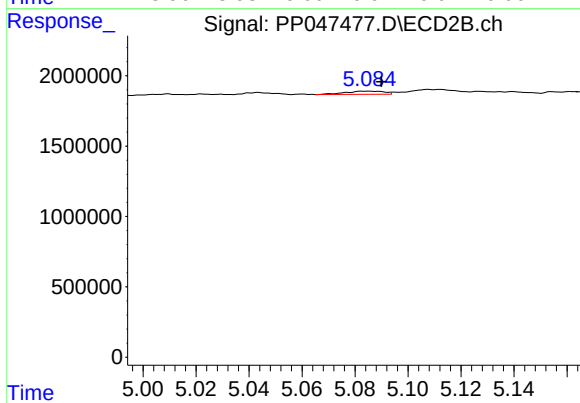
#25 AR-1248-5

R.T.: 5.111 min
Delta R.T.: -0.021 min
Response: 587850
Conc: 4.56 ng/ml



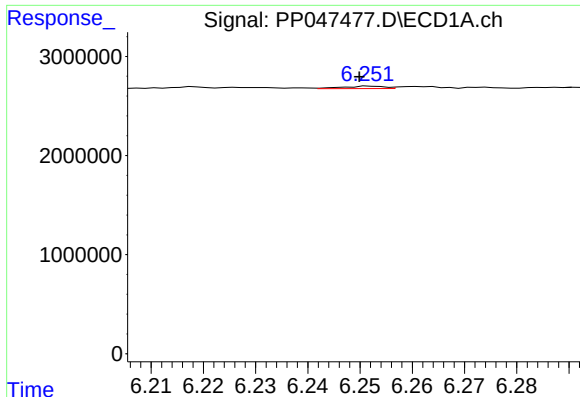
#26 AR-1254-1

R.T.: 6.020 min
Delta R.T.: 0.005 min
Response: 335599
Conc: 4.29 ng/ml



#26 AR-1254-1

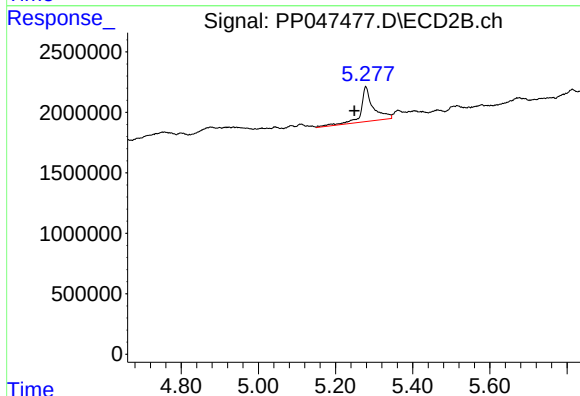
R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 229660
Conc: 1.23 ng/ml



#27 AR-1254-2

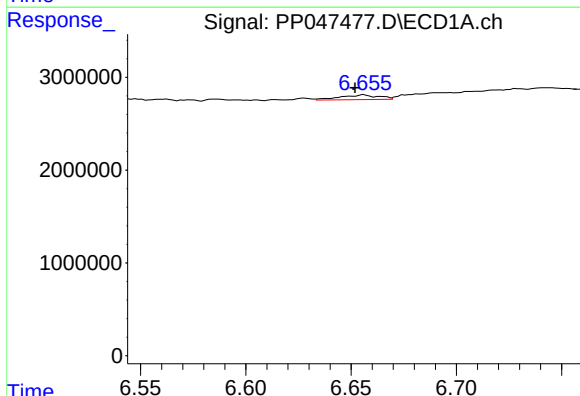
R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 142106
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



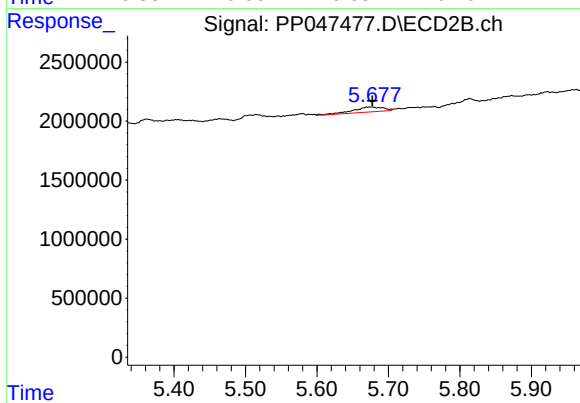
#27 AR-1254-2

R.T.: 5.278 min
Delta R.T.: 0.029 min
Response: 6402203
Conc: 38.85 ng/ml



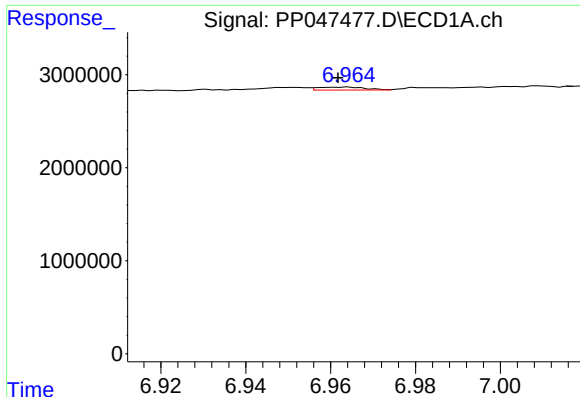
#28 AR-1254-3

R.T.: 6.656 min
Delta R.T.: 0.004 min
Response: 640758
Conc: 4.88 ng/ml



#28 AR-1254-3

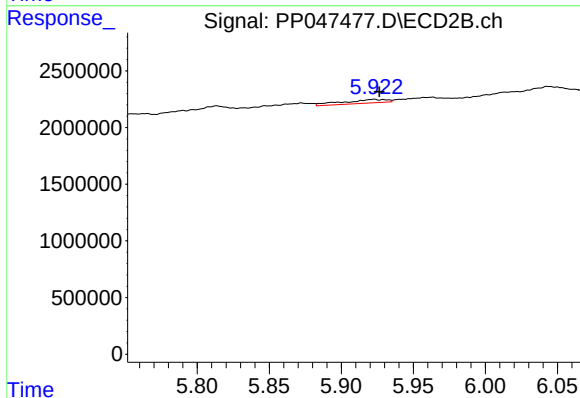
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 1282382
Conc: 5.01 ng/ml



#29 AR-1254-4

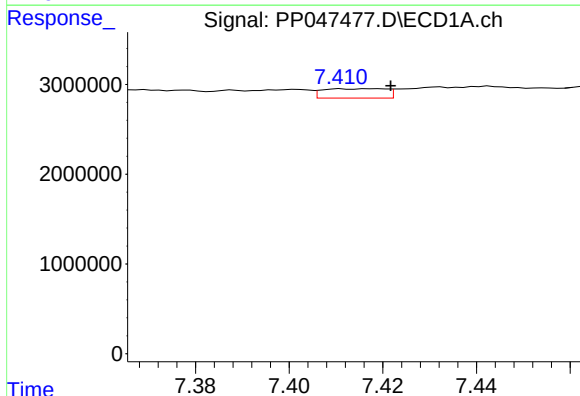
R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 247141
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



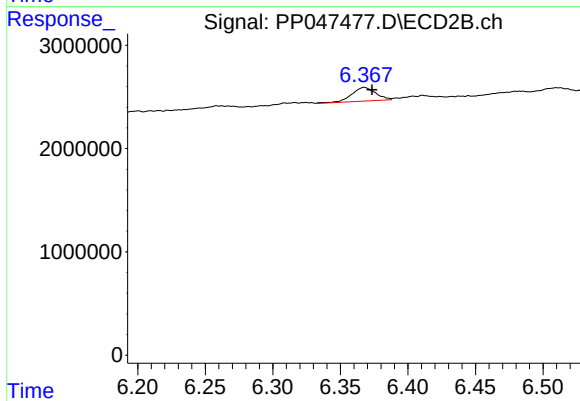
#29 AR-1254-4

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 684175
Conc: 3.74 ng/ml



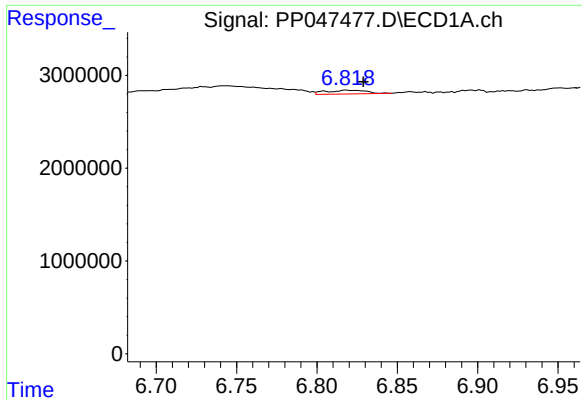
#30 AR-1254-5

R.T.: 7.411 min
Delta R.T.: -0.010 min
Response: 981499
Conc: 10.06 ng/ml



#30 AR-1254-5

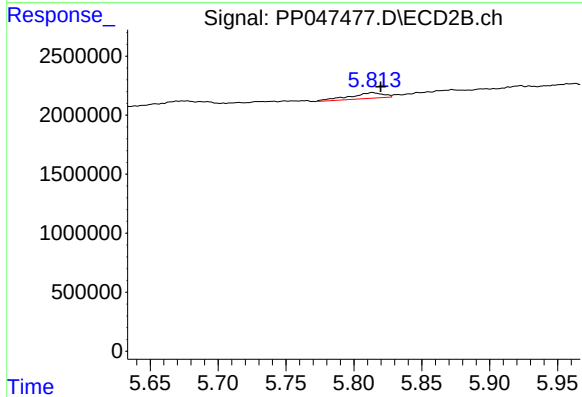
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 1655513
Conc: 6.90 ng/ml



#31 AR-1260-1

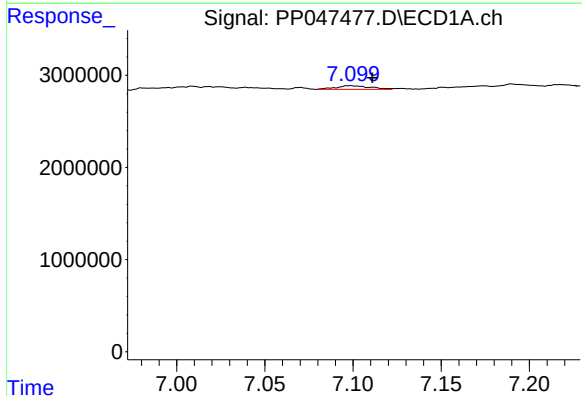
R.T.: 6.818 min
Delta R.T.: -0.011 min
Response: 708813
Conc: 7.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



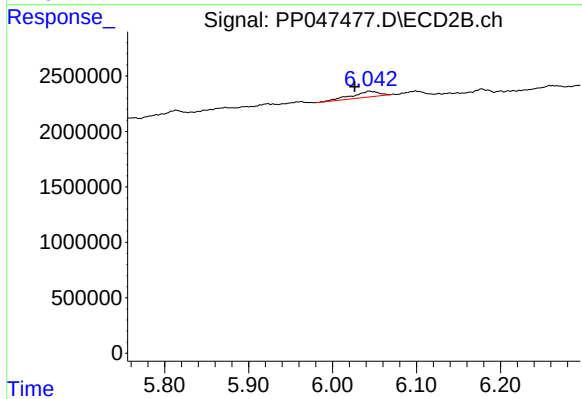
#31 AR-1260-1

R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 837787
Conc: 4.92 ng/ml



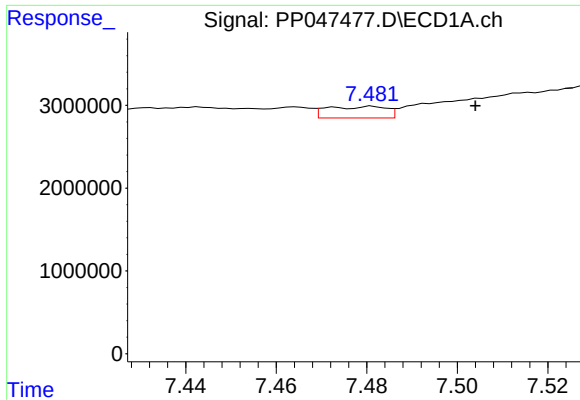
#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.012 min
Response: 548128
Conc: 4.72 ng/ml



#32 AR-1260-2

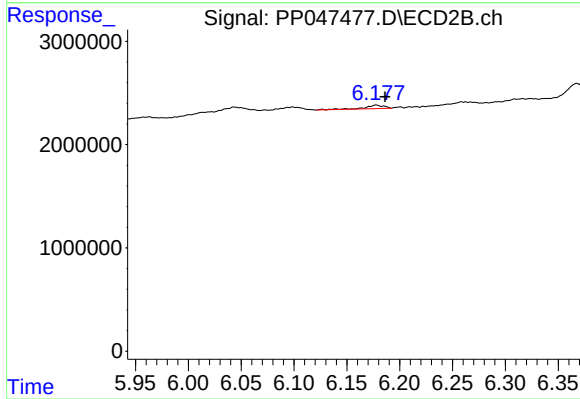
R.T.: 6.044 min
Delta R.T.: 0.017 min
Response: 1382068
Conc: 5.70 ng/ml



#33 AR-1260-3

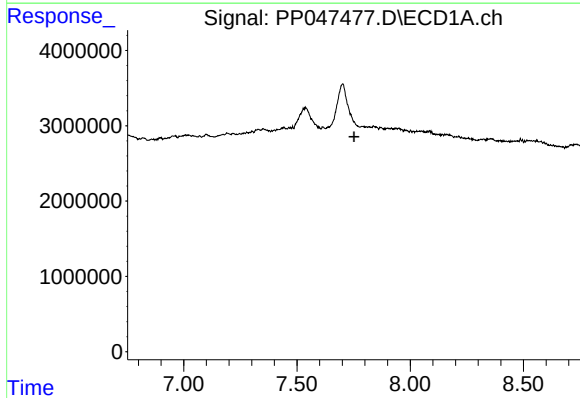
R.T.: 7.481 min
Delta R.T.: -0.023 min
Response: 1265329
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



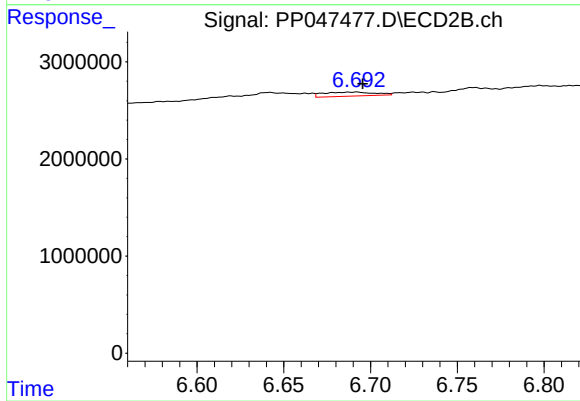
#33 AR-1260-3

R.T.: 6.178 min
Delta R.T.: -0.009 min
Response: 441032
Conc: 2.21 ng/ml



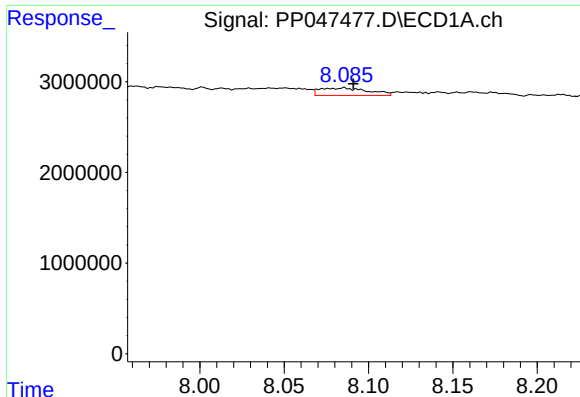
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#34 AR-1260-4

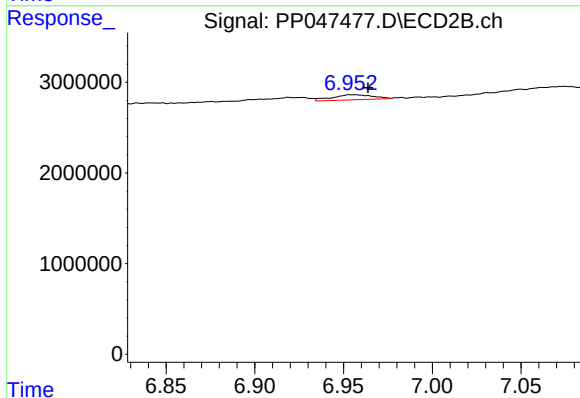
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 851370
Conc: 4.82 ng/ml



#35 AR-1260-5

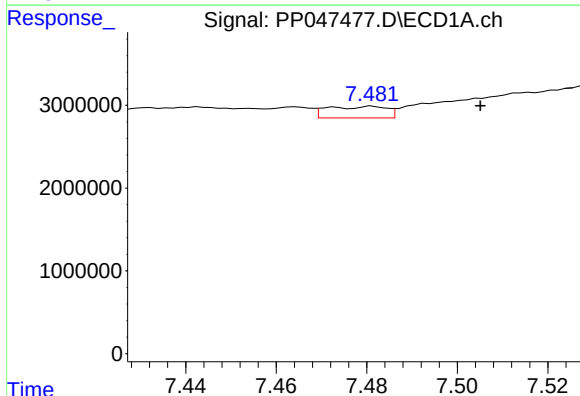
R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 1665008
Conc: 9.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



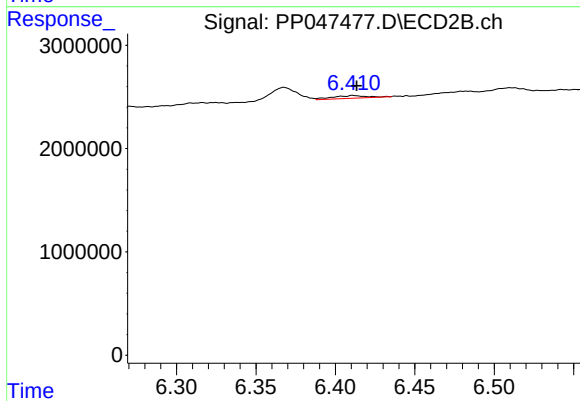
#35 AR-1260-5

R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 902197
Conc: 1.92 ng/ml



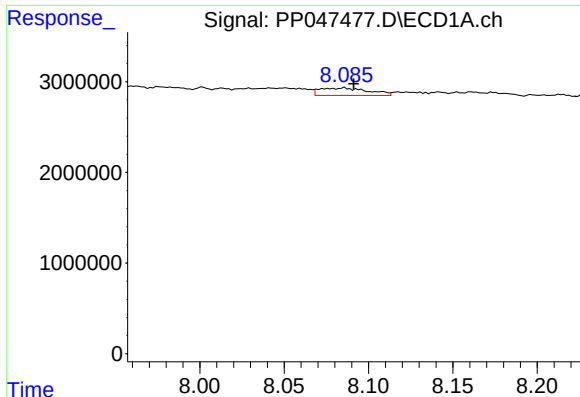
#36 AR-1262-1

R.T.: 7.481 min
Delta R.T.: -0.024 min
Response: 1265329
Conc: 8.28 ng/ml



#36 AR-1262-1

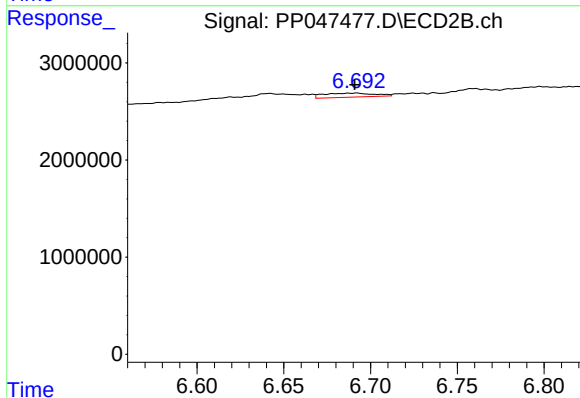
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 400920
Conc: 1.23 ng/ml



#37 AR-1262-2

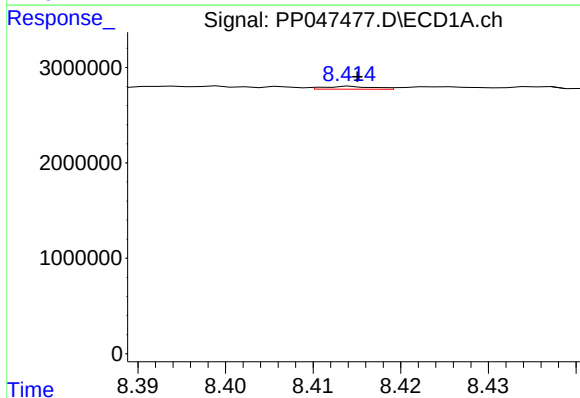
R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 1665008
Conc: 7.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



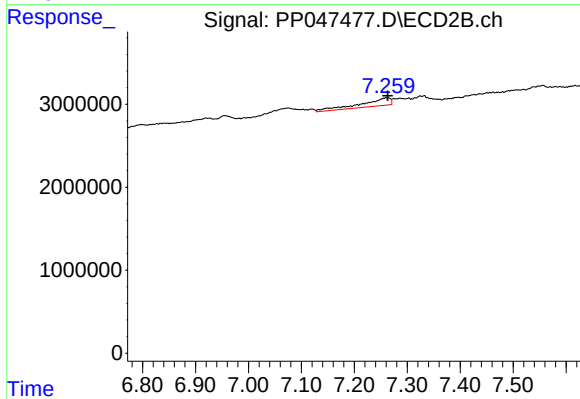
#37 AR-1262-2

R.T.: 6.692 min
Delta R.T.: 0.001 min
Response: 851370
Conc: 3.48 ng/ml



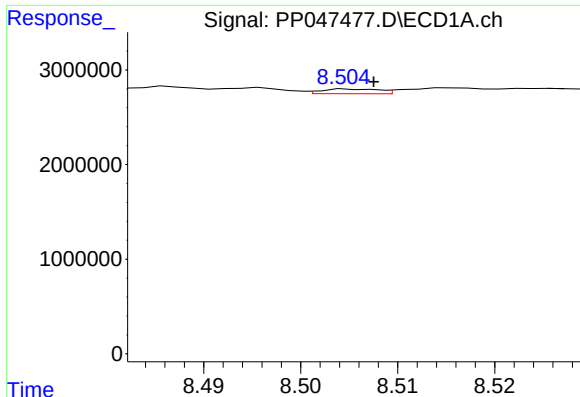
#38 AR-1262-3

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 116499
Conc: 0.83 ng/ml



#38 AR-1262-3

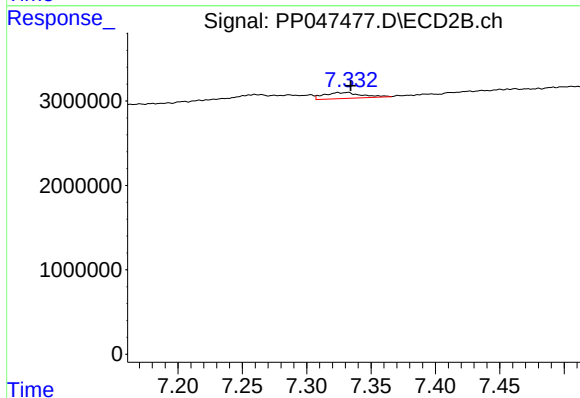
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 3651779
Conc: 16.95 ng/ml



#39 AR-1262-4

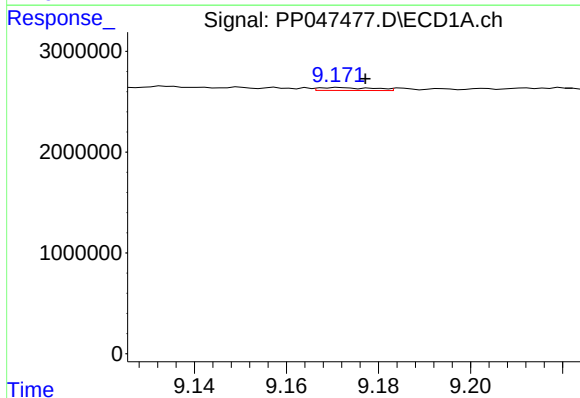
R.T.: 8.506 min
Delta R.T.: -0.002 min
Response: 205146
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



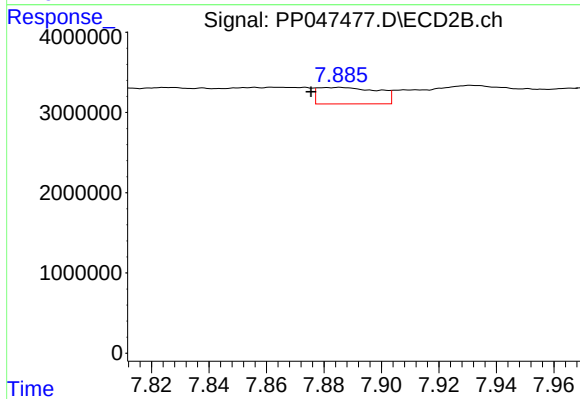
#39 AR-1262-4

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 1443679
Conc: 4.00 ng/ml



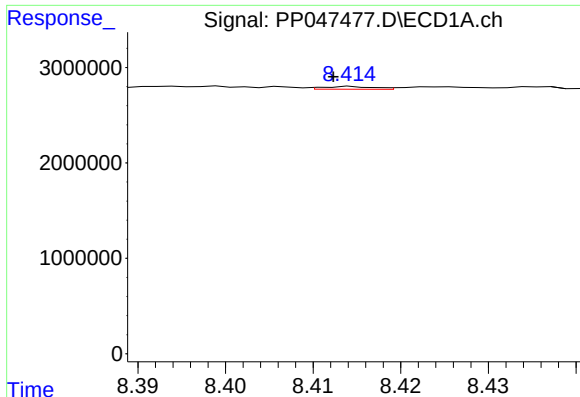
#40 AR-1262-5

R.T.: 9.172 min
Delta R.T.: -0.006 min
Response: 237386
Conc: 3.34 ng/ml



#40 AR-1262-5

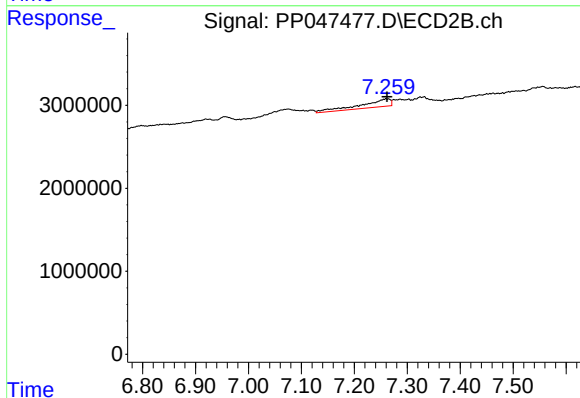
R.T.: 7.885 min
Delta R.T.: 0.010 min
Response: 2986079
Conc: 17.34 ng/ml



#41 AR-1268-1

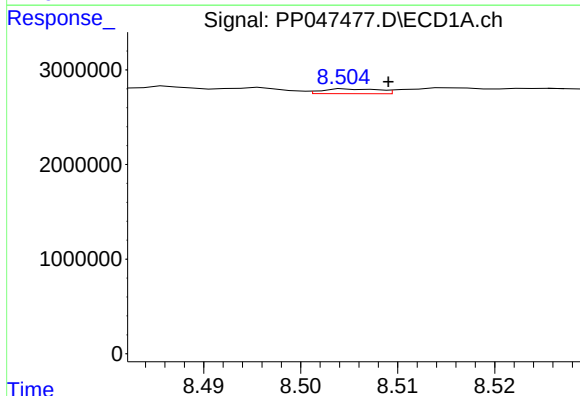
R.T.: 8.414 min
Delta R.T.: 0.002 min
Response: 116499
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



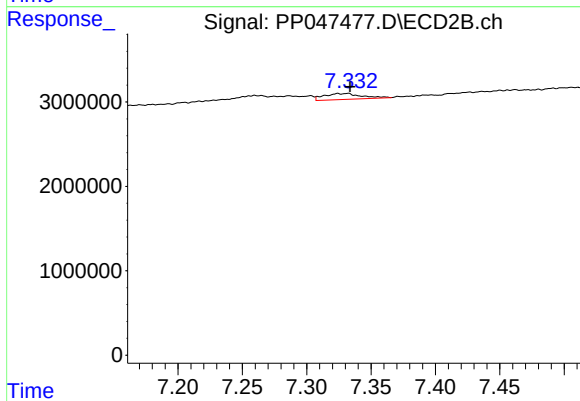
#41 AR-1268-1

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 3651779
Conc: 5.65 ng/ml



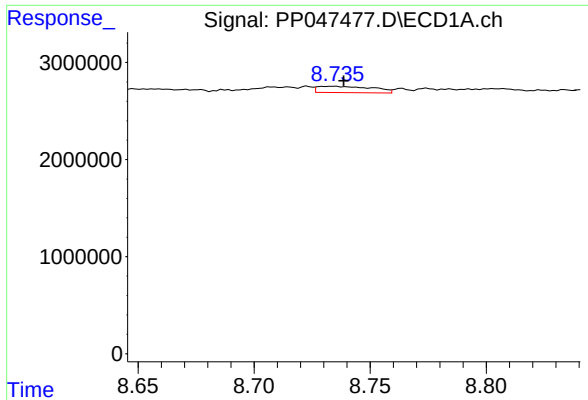
#42 AR-1268-2

R.T.: 8.506 min
Delta R.T.: -0.003 min
Response: 205146
Conc: 0.89 ng/ml



#42 AR-1268-2

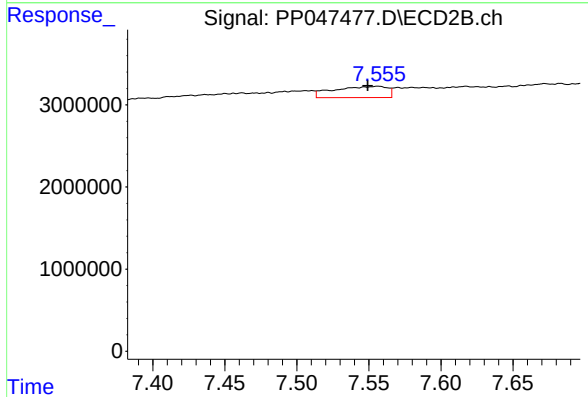
R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 1443679
Conc: 2.72 ng/ml



#43 AR-1268-3

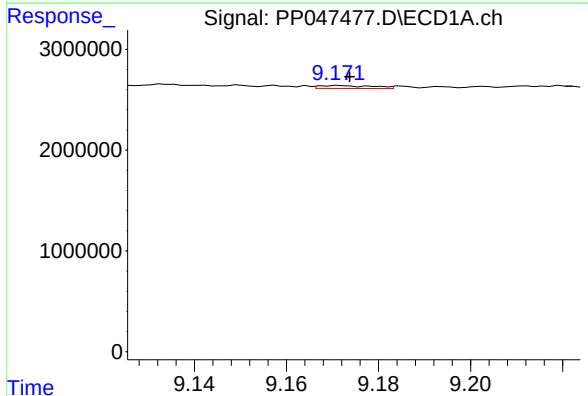
R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 1090932
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



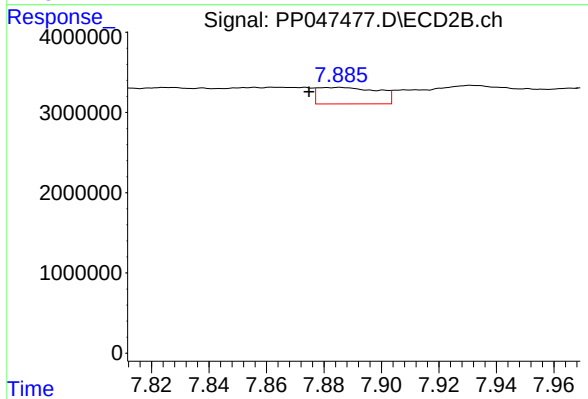
#43 AR-1268-3

R.T.: 7.556 min
Delta R.T.: 0.007 min
Response: 3510525
Conc: 7.59 ng/ml



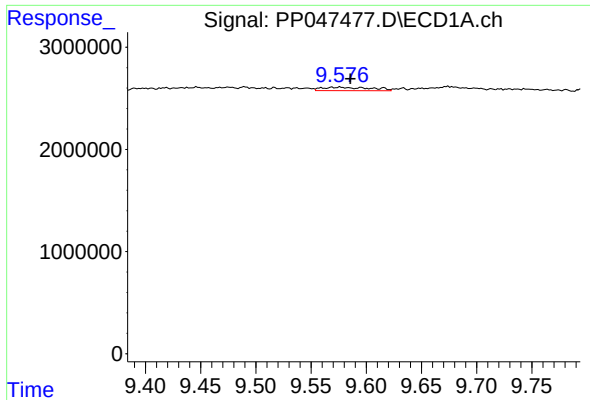
#44 AR-1268-4

R.T.: 9.172 min
Delta R.T.: -0.002 min
Response: 237386
Conc: 2.96 ng/ml



#44 AR-1268-4

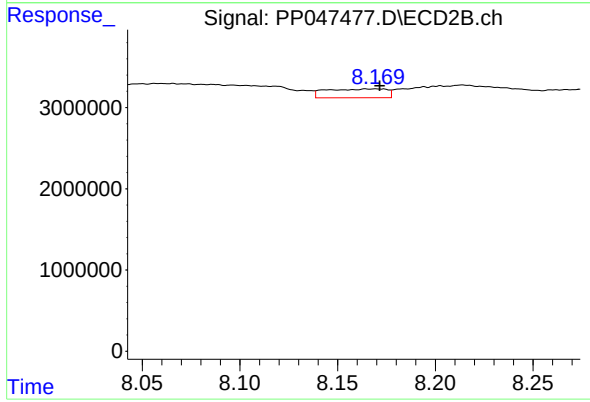
R.T.: 7.885 min
Delta R.T.: 0.010 min
Response: 2986079
Conc: 15.10 ng/ml



#45 AR-1268-5

R.T.: 9.577 min
Delta R.T.: -0.009 min
Response: 1052962
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 2346648
Conc: 1.89 ng/ml