

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052122\
 Data File : PP047872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 04:56
 Operator : YP\AJ
 Sample : PB145015BL
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 15:04:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 21 06:22:52 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...	3.839	3.108	56762566	70671760	21.458	20.039
2)	SA Decachlor...	9.888	8.402	34362239	69291720	22.687	23.776
Target Compounds							
3)	L1 AR-1016-1	5.107	0.000	65890	0	0.894	N.D. #
4)	L1 AR-1016-2	5.121	0.000	87107	0	0.780	N.D. #
5)	L1 AR-1016-3	5.184	4.427f	126593	130496	1.846	1.442
6)	L1 AR-1016-4	5.275	4.500	230408	144964	3.944	1.985 #
7)	L1 AR-1016-5	5.613	4.732	106536	694336	1.952	7.389 #
8)	L2 AR-1221-1	4.060	3.326	892655	91642	1734.716	158.183 #
9)	L2 AR-1221-2	4.163	3.415	969626	1048882	238.645	155.539 #
10)	L2 AR-1221-3	4.253	3.509	216960	105270	84.367	38.356 #
11)	L3 AR-1232-1	4.253	3.509	216960	105270	84.367	38.356 #
12)	L3 AR-1232-2	4.807	0.000	360974	0	102.154	N.D. #
13)	L3 AR-1232-3	5.121	4.427f	87107	130496	23.556	38.111 #
14)	L3 AR-1232-4	5.275	4.529	230408	55570	76.812	19.379 #
15)	L3 AR-1232-5	5.393	4.732f	136422	694336	41.403	174.968 #
16)	L4 AR-1242-1	5.107	0.000	65890	0	27.924	N.D. #
17)	L4 AR-1242-2	5.121	0.000	87107	0	23.556	N.D. #
18)	L4 AR-1242-3	5.184	4.427f	126593	130496	39.510	38.111
19)	L4 AR-1242-4	5.275	4.529	230408	55570	76.812	19.379 #
20)	L4 AR-1242-5	6.091	5.098	169021	475619	73.412	19.268 #
21)	L5 AR-1248-1	5.107	0.000	65890	0	27.924	N.D. #
22)	L5 AR-1248-2	5.393	4.500	136422	144964	41.403	35.785
23)	L5 AR-1248-3	5.613	4.529	106536	55570	46.938	19.379 #
24)	L5 AR-1248-4	6.056	4.732f	401984	694336	250.597	174.968 #
25)	L5 AR-1248-5	6.091	5.135	169021	310644	73.412	105.188 #
26)	L6 AR-1254-1	6.011	5.098	390797	475619	4.996	2.550 #
27)	L6 AR-1254-2	6.258	5.247	113517	894698	0.933	5.429 #
28)	L6 AR-1254-3	6.647	5.667	344700	167054	2.627	0.652 #
29)	L6 AR-1254-4	6.970	5.924	73711	93613	0.774	0.511 #
30)	L6 AR-1254-5	7.427	6.345f	1076427	117111	11.034	0.488 #
31)	L7 AR-1260-1	6.812	0.000	152536	0	1.686	N.D. #
32)	L7 AR-1260-2	7.102	6.002f	94650	455090	0.815	1.876 #
33)	L7 AR-1260-3	7.478	6.168f	702440	63026	6.816	0.315 #
34)	L7 AR-1260-4	7.739	6.694	708324	114069	7.330	0.646 #
35)	L7 AR-1260-5	8.082	0.000	843846	0	4.717	N.D. #
36)	L8 AR-1262-1	7.509	0.000	632693	0	4.157	N.D. #
37)	L8 AR-1262-2	8.082	6.694	843846	114069	3.956	0.467 #
38)	L8 AR-1262-3	8.417	0.000	289379	0	2.050	N.D. #
39)	L8 AR-1262-4	8.504	0.000	603514	0	10.026	N.D. #
40)	L8 AR-1262-5	9.172	7.862	275918	18412374	3.876	106.949 #
41)	L9 AR-1268-1	8.417	0.000	289379	0	2.050	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052122\
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: May 22 15:04:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 21 06:22:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

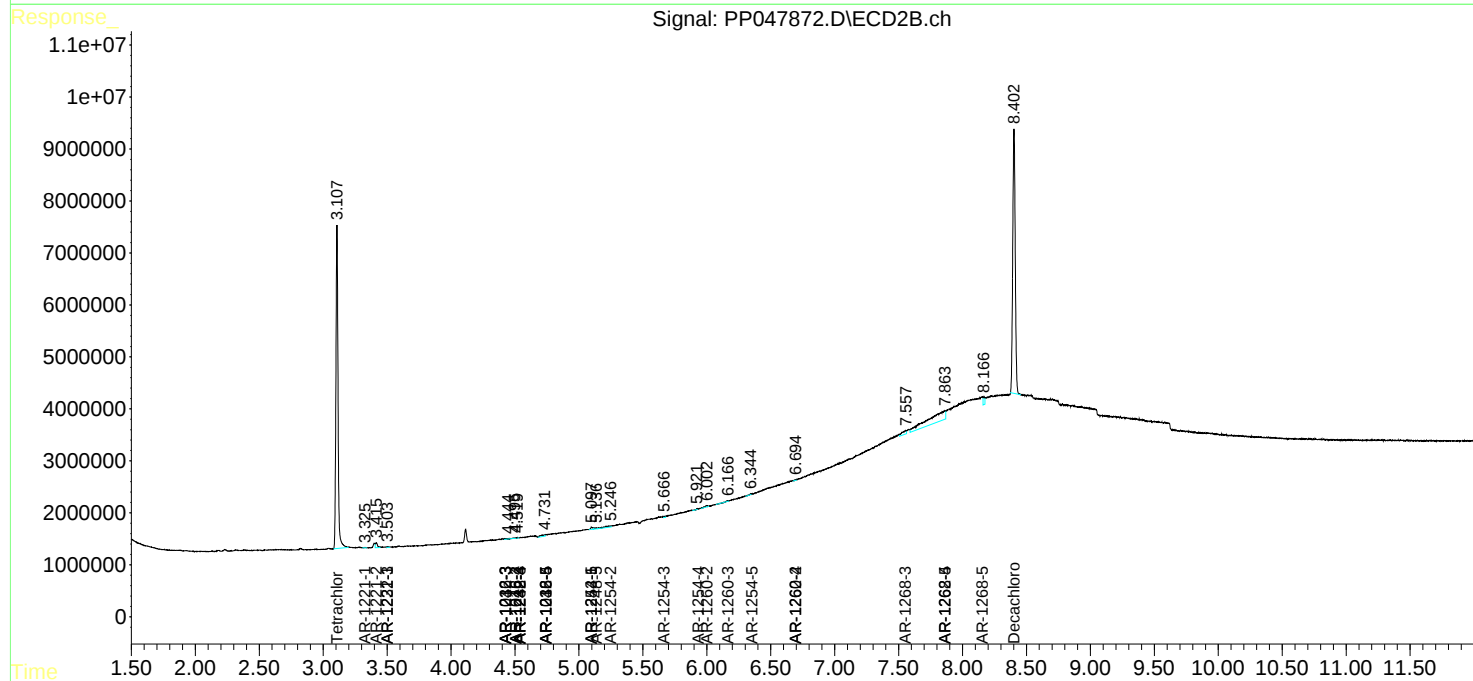
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

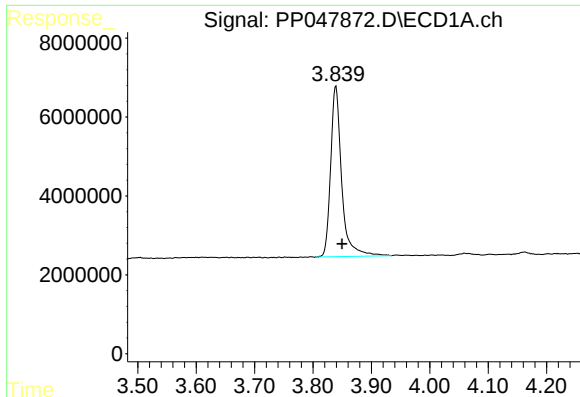
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.504	0.000	603514	0	5.414	N.D. #
43) L9	AR-1268-3	8.737	7.553	457335	1655124	68.845	89.234 #
44) L9	AR-1268-4	9.172	7.862	275918	18412374	3.876	106.949 #
45) L9	AR-1268-5	9.562f	8.165	982611	1190843	36.751	19.863 #

(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

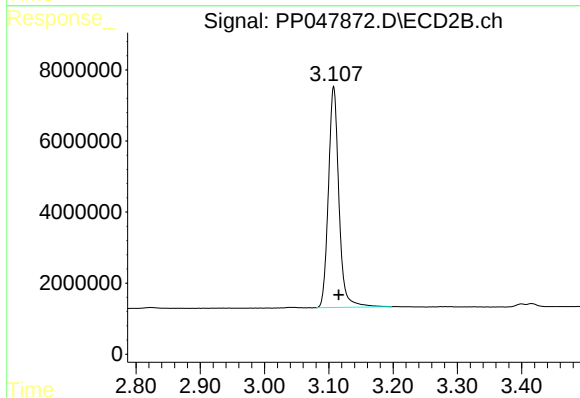




#1 Tetrachloro-m-xylene

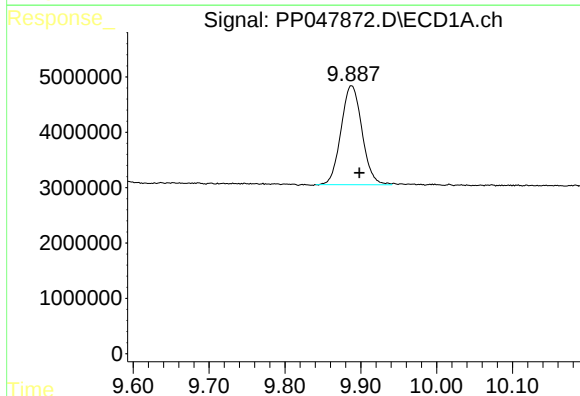
R.T.: 3.839 min
Delta R.T.: -0.011 min
Response: 56762566
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



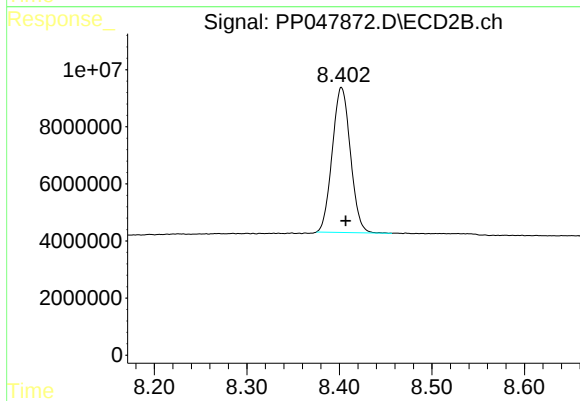
#1 Tetrachloro-m-xylene

R.T.: 3.108 min
Delta R.T.: -0.008 min
Response: 70671760
Conc: 20.04 ng/ml



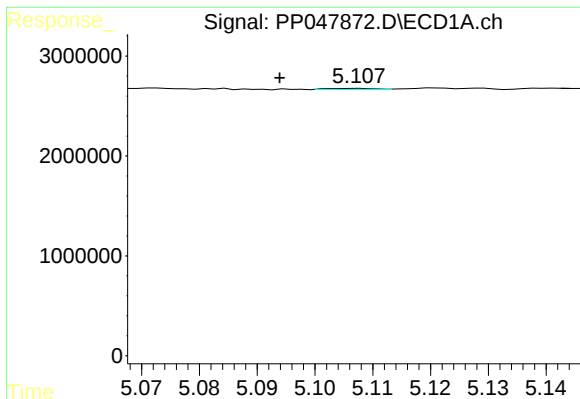
#2 Decachlorobiphenyl

R.T.: 9.888 min
Delta R.T.: -0.010 min
Response: 34362239
Conc: 22.69 ng/ml



#2 Decachlorobiphenyl

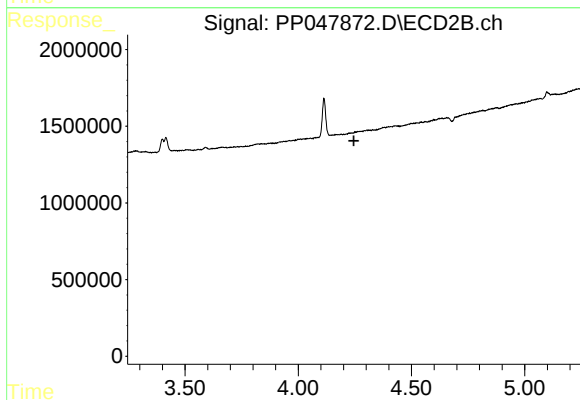
R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 69291720
Conc: 23.78 ng/ml



#3 AR-1016-1

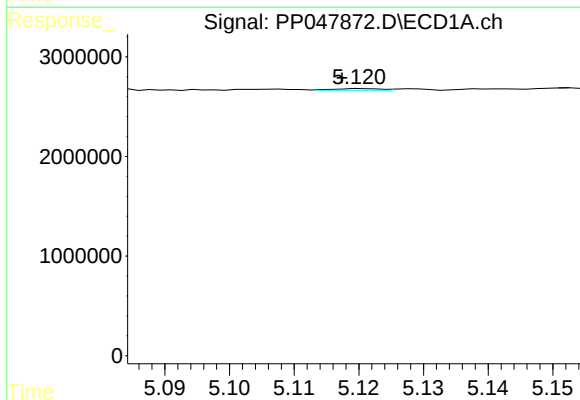
R.T.: 5.107 min
Delta R.T.: 0.014 min
Response: 65890
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



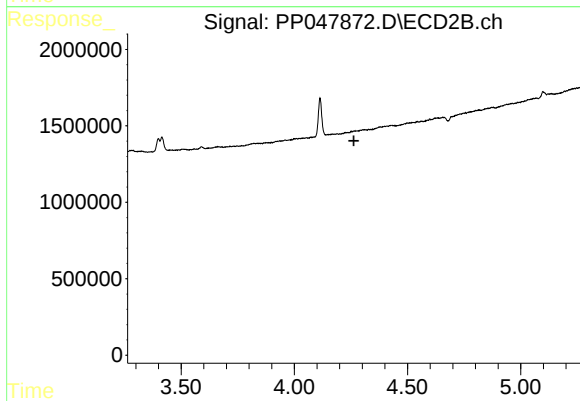
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



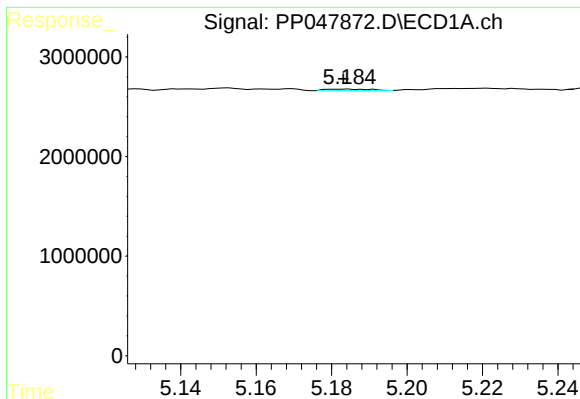
#4 AR-1016-2

R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 87107
Conc: 0.78 ng/ml



#4 AR-1016-2

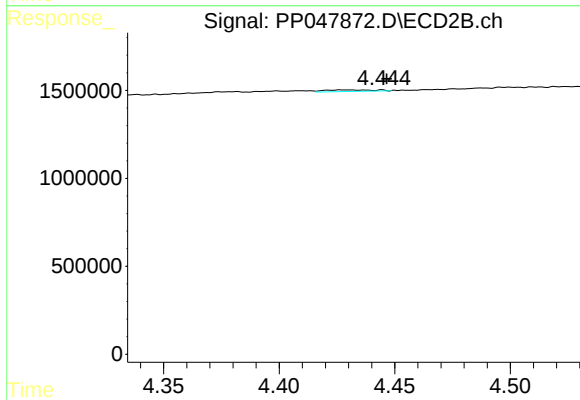
R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#5 AR-1016-3

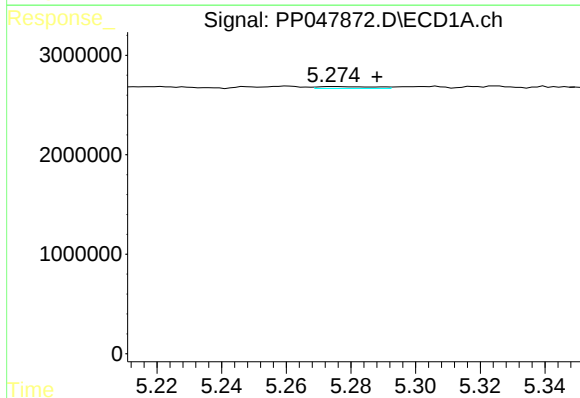
R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 126593
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



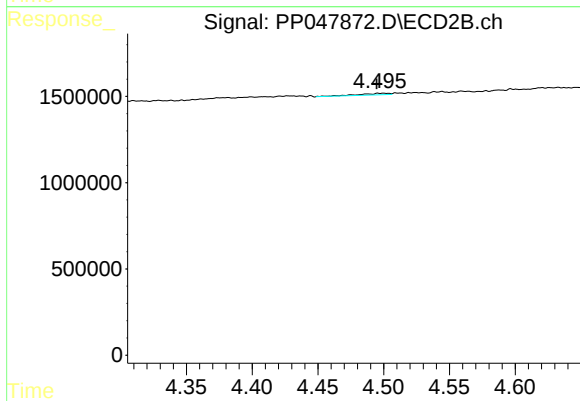
#5 AR-1016-3

R.T.: 4.427 min
Delta R.T.: -0.019 min
Response: 130496
Conc: 1.44 ng/ml



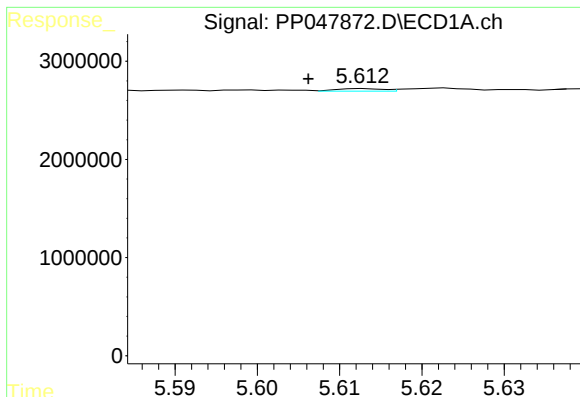
#6 AR-1016-4

R.T.: 5.275 min
Delta R.T.: -0.013 min
Response: 230408
Conc: 3.94 ng/ml



#6 AR-1016-4

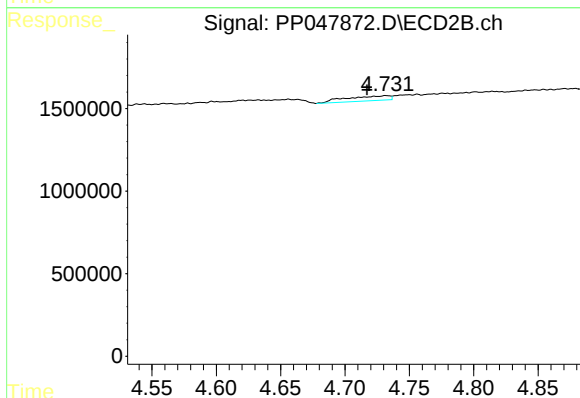
R.T.: 4.500 min
Delta R.T.: 0.005 min
Response: 144964
Conc: 1.99 ng/ml



#7 AR-1016-5

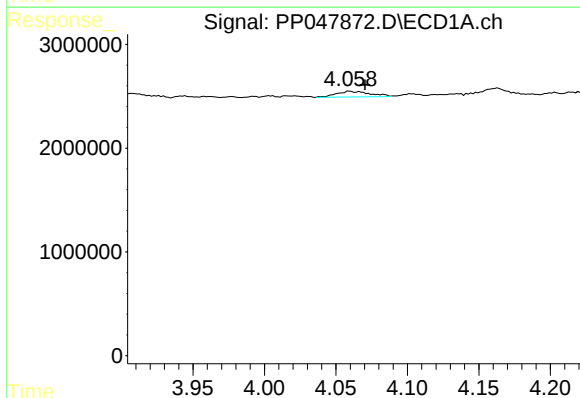
R.T.: 5.613 min
Delta R.T.: 0.007 min
Response: 106536
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



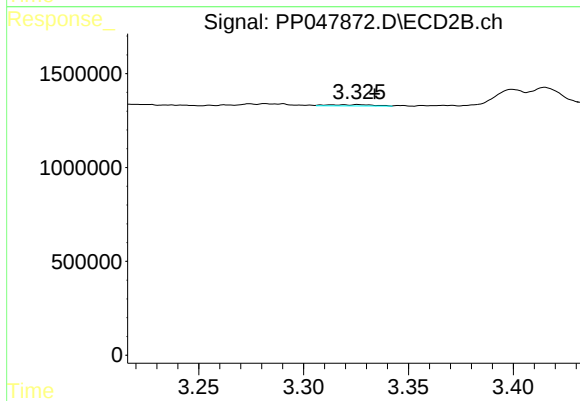
#7 AR-1016-5

R.T.: 4.732 min
Delta R.T.: 0.015 min
Response: 694336
Conc: 7.39 ng/ml



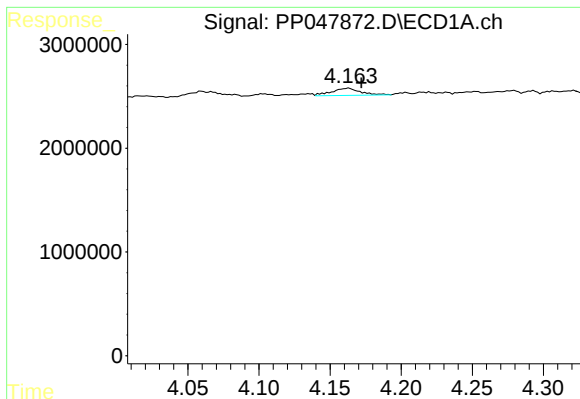
#8 AR-1221-1

R.T.: 4.060 min
Delta R.T.: -0.011 min
Response: 892655
Conc: 1734.72 ng/ml



#8 AR-1221-1

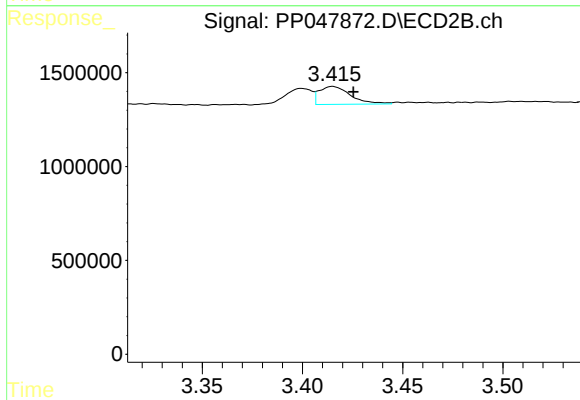
R.T.: 3.326 min
Delta R.T.: -0.008 min
Response: 91642
Conc: 158.18 ng/ml



#9 AR-1221-2

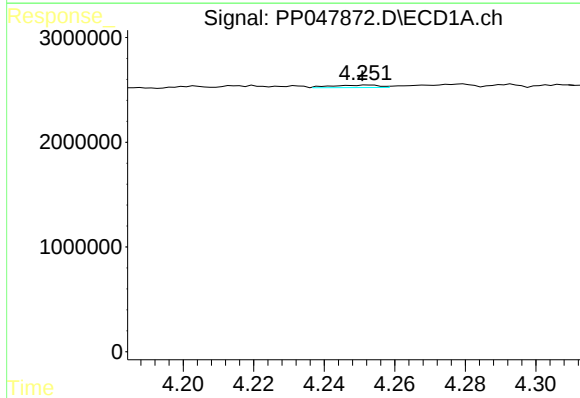
R.T.: 4.163 min
Delta R.T.: -0.009 min
Response: 969626
Conc: 238.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



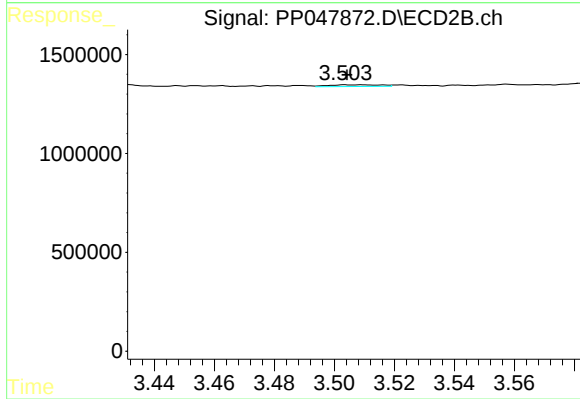
#9 AR-1221-2

R.T.: 3.415 min
Delta R.T.: -0.010 min
Response: 1048882
Conc: 155.54 ng/ml



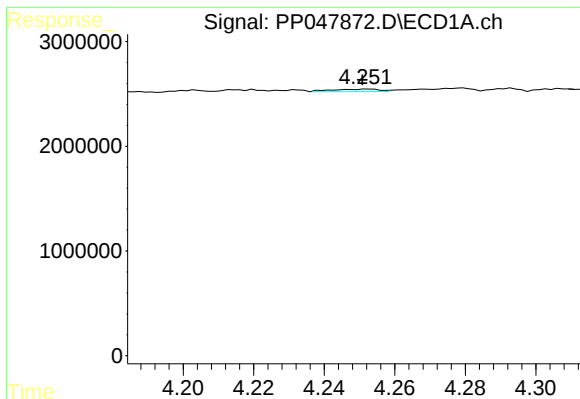
#10 AR-1221-3

R.T.: 4.253 min
Delta R.T.: 0.002 min
Response: 216960
Conc: 84.37 ng/ml



#10 AR-1221-3

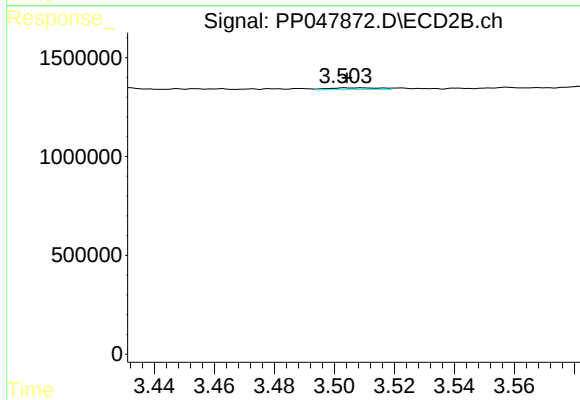
R.T.: 3.509 min
Delta R.T.: 0.005 min
Response: 105270
Conc: 38.36 ng/ml



#11 AR-1232-1

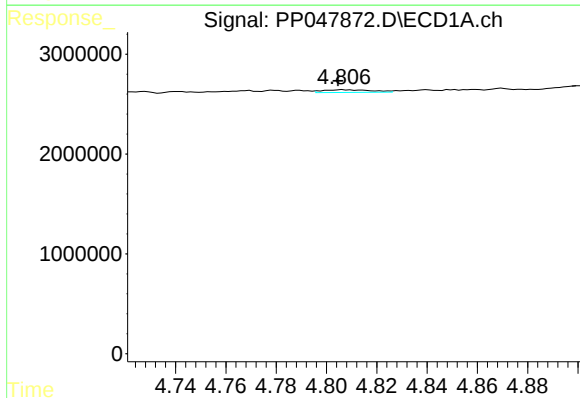
R.T.: 4.253 min
Delta R.T.: 0.002 min
Response: 216960
Conc: 84.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



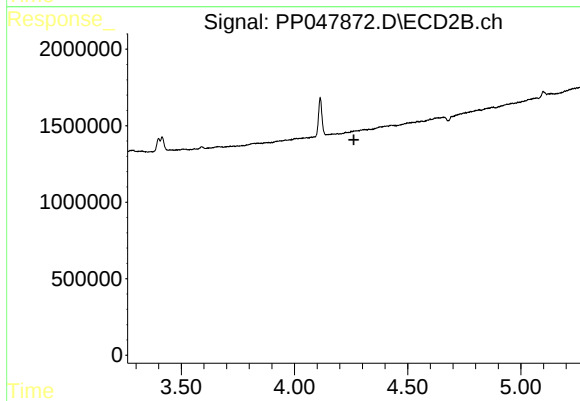
#11 AR-1232-1

R.T.: 3.509 min
Delta R.T.: 0.005 min
Response: 105270
Conc: 38.36 ng/ml



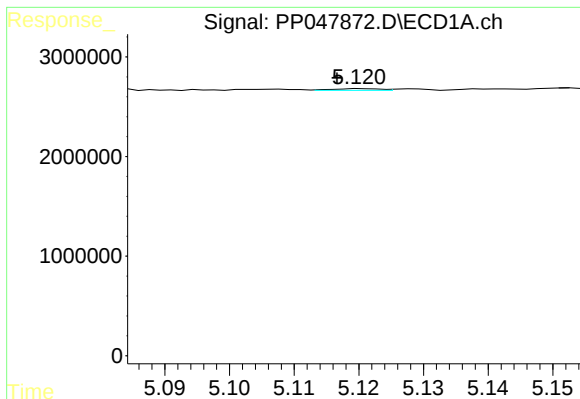
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 360974
Conc: 102.15 ng/ml



#12 AR-1232-2

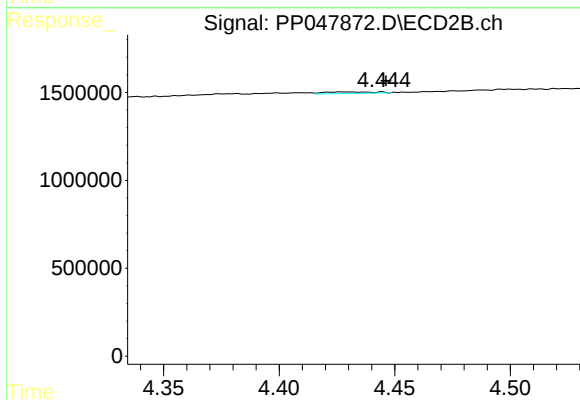
R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#13 AR-1232-3

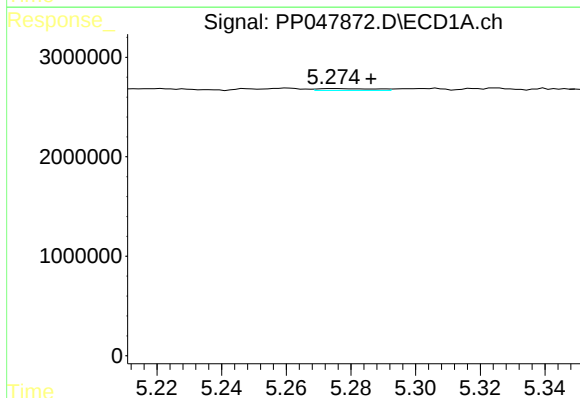
R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 87107
Conc: 23.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



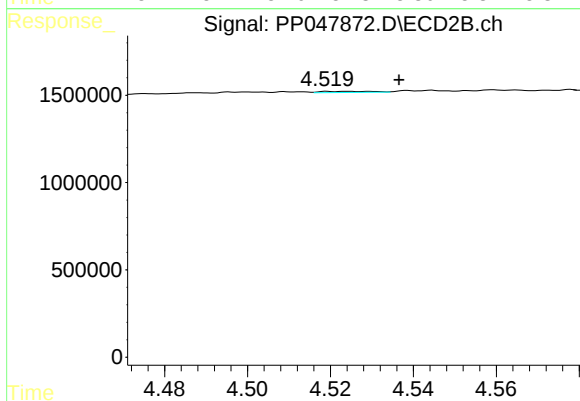
#13 AR-1232-3

R.T.: 4.427 min
Delta R.T.: -0.019 min
Response: 130496
Conc: 38.11 ng/ml



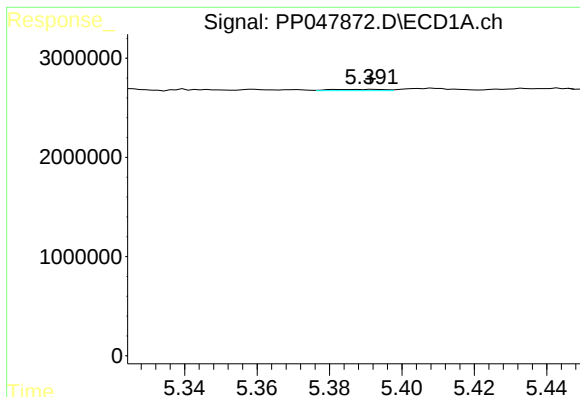
#14 AR-1232-4

R.T.: 5.275 min
Delta R.T.: -0.011 min
Response: 230408
Conc: 76.81 ng/ml



#14 AR-1232-4

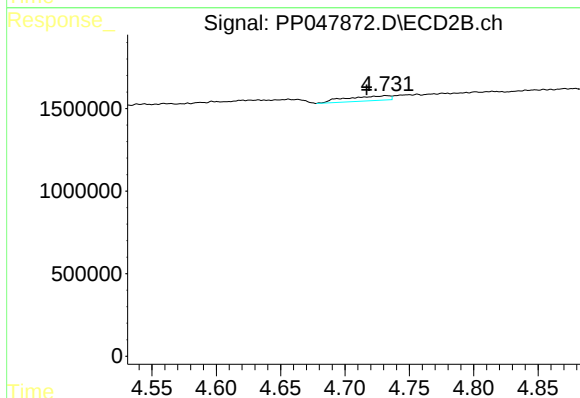
R.T.: 4.529 min
Delta R.T.: -0.007 min
Response: 55570
Conc: 19.38 ng/ml



#15 AR-1232-5

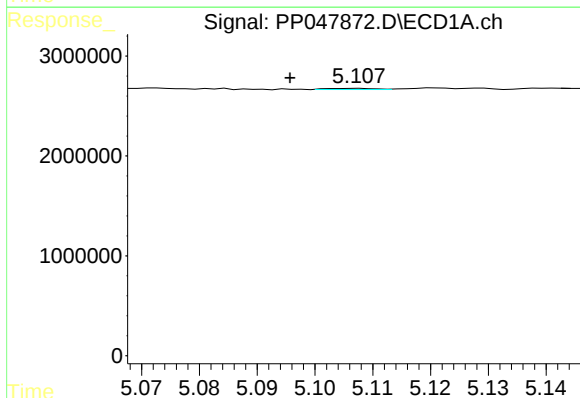
R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 136422
Conc: 41.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



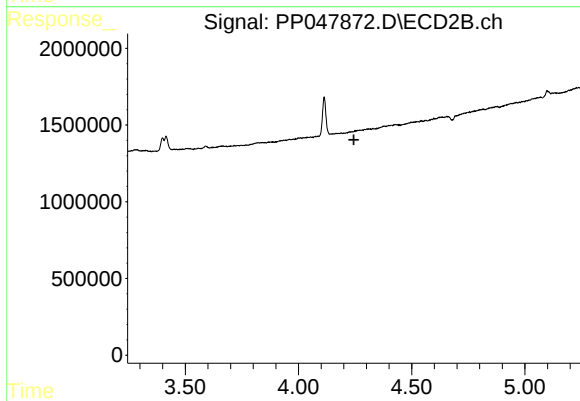
#15 AR-1232-5

R.T.: 4.732 min
Delta R.T.: 0.015 min
Response: 694336
Conc: 174.97 ng/ml



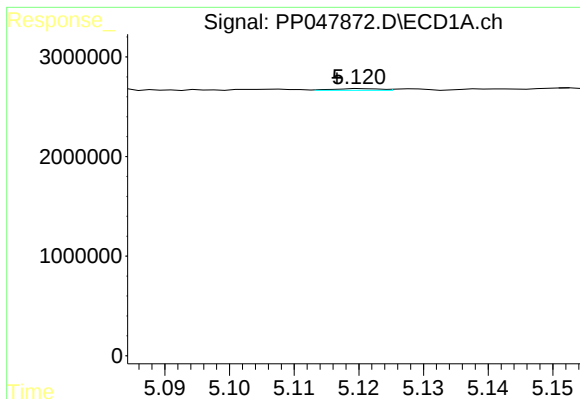
#16 AR-1242-1

R.T.: 5.107 min
Delta R.T.: 0.012 min
Response: 65890
Conc: 27.92 ng/ml



#16 AR-1242-1

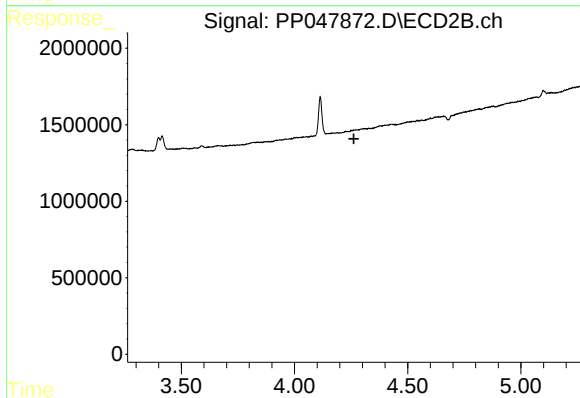
R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



#17 AR-1242-2

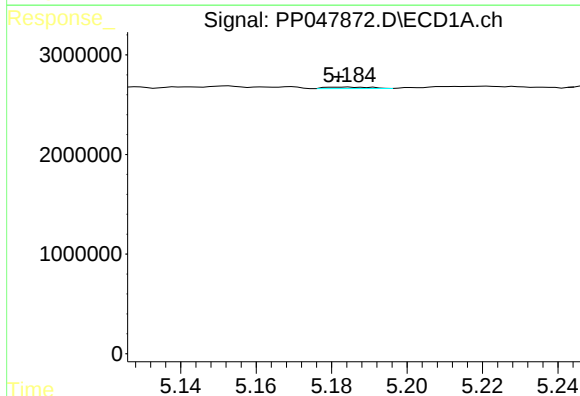
R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 87107
Conc: 23.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



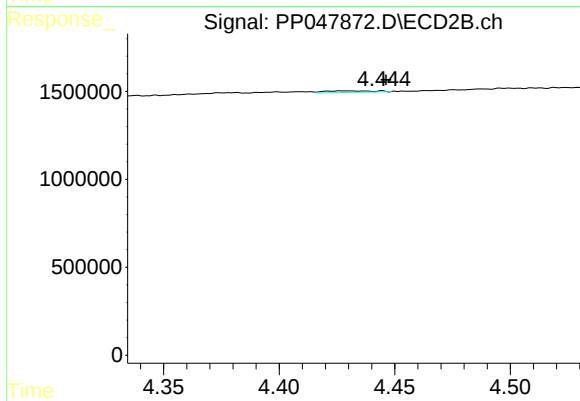
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



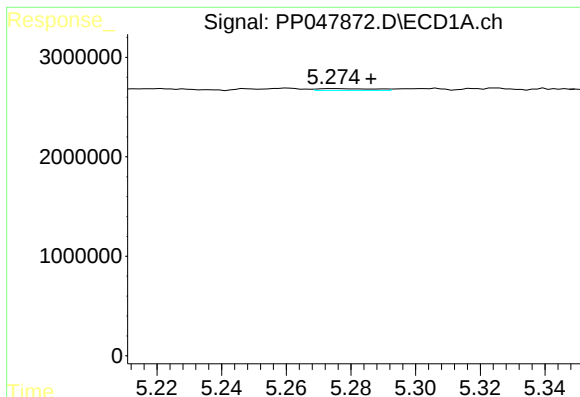
#18 AR-1242-3

R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 126593
Conc: 39.51 ng/ml



#18 AR-1242-3

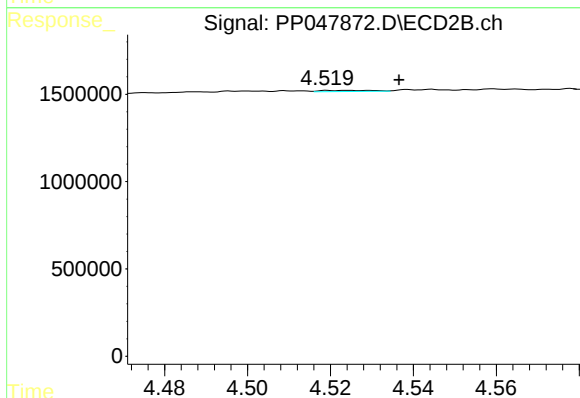
R.T.: 4.427 min
Delta R.T.: -0.019 min
Response: 130496
Conc: 38.11 ng/ml



#19 AR-1242-4

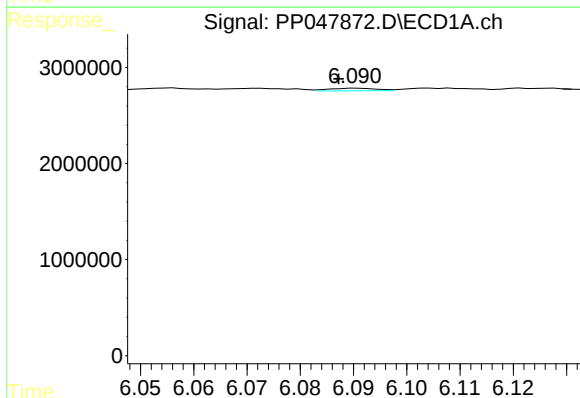
R.T.: 5.275 min
Delta R.T.: -0.011 min
Response: 230408
Conc: 76.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



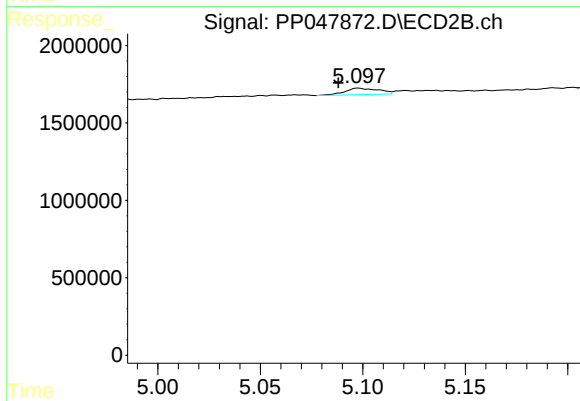
#19 AR-1242-4

R.T.: 4.529 min
Delta R.T.: -0.007 min
Response: 55570
Conc: 19.38 ng/ml



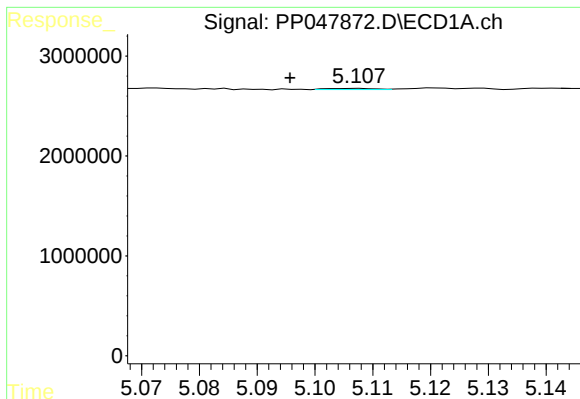
#20 AR-1242-5

R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 169021
Conc: 73.41 ng/ml



#20 AR-1242-5

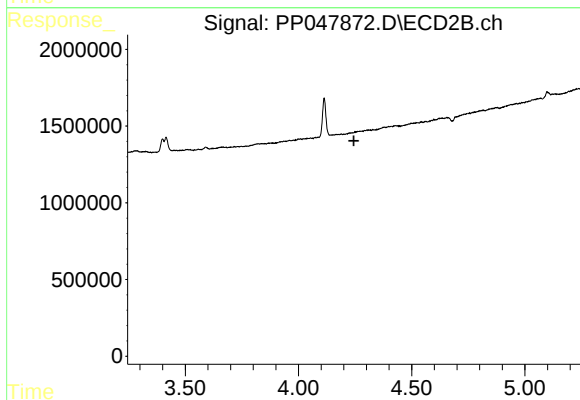
R.T.: 5.098 min
Delta R.T.: 0.010 min
Response: 475619
Conc: 19.27 ng/ml



#21 AR-1248-1

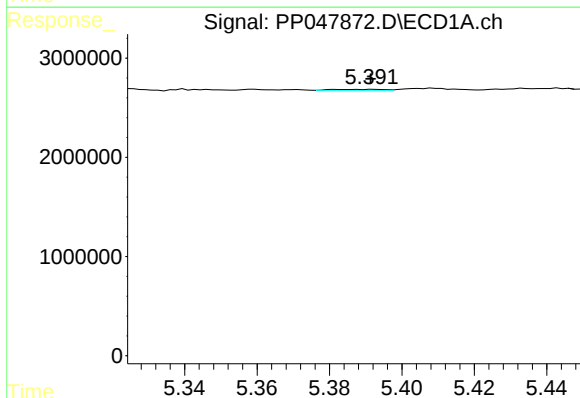
R.T.: 5.107 min
Delta R.T.: 0.012 min
Response: 65890
Conc: 27.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



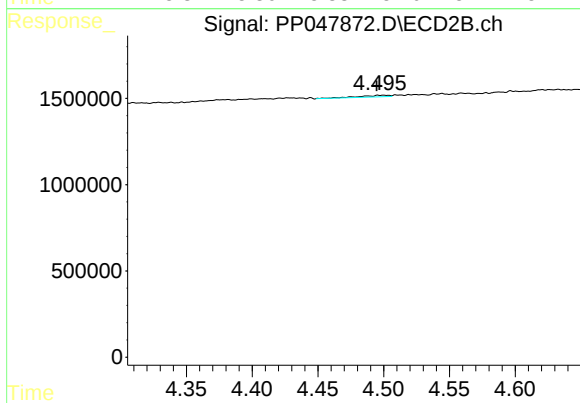
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



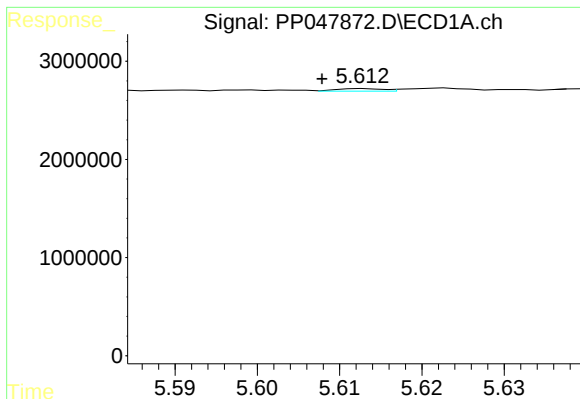
#22 AR-1248-2

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 136422
Conc: 41.40 ng/ml



#22 AR-1248-2

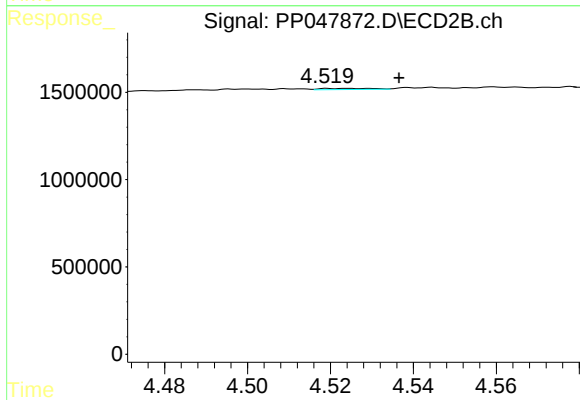
R.T.: 4.500 min
Delta R.T.: 0.005 min
Response: 144964
Conc: 35.79 ng/ml



#23 AR-1248-3

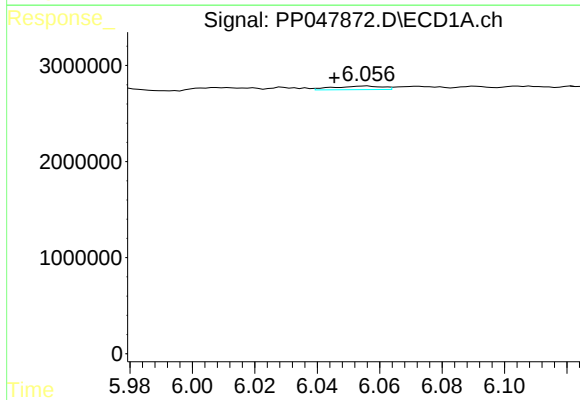
R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 106536
Conc: 46.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



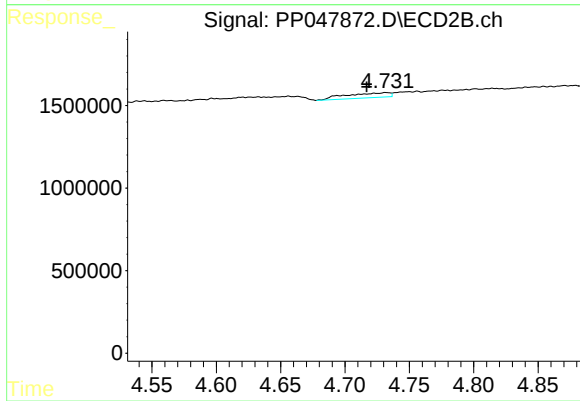
#23 AR-1248-3

R.T.: 4.529 min
Delta R.T.: -0.007 min
Response: 55570
Conc: 19.38 ng/ml



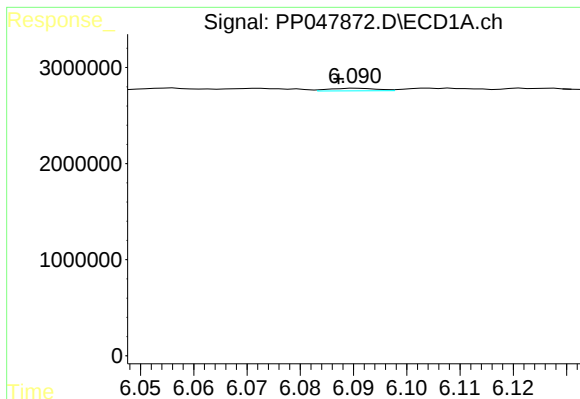
#24 AR-1248-4

R.T.: 6.056 min
Delta R.T.: 0.010 min
Response: 401984
Conc: 250.60 ng/ml



#24 AR-1248-4

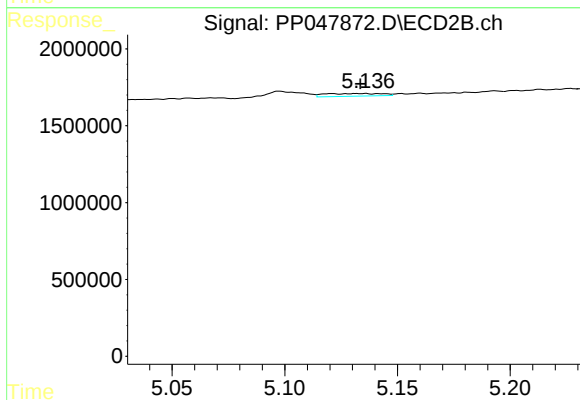
R.T.: 4.732 min
Delta R.T.: 0.015 min
Response: 694336
Conc: 174.97 ng/ml



#25 AR-1248-5

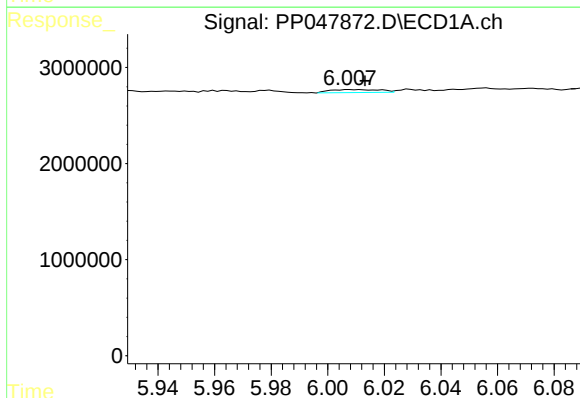
R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 169021
Conc: 73.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



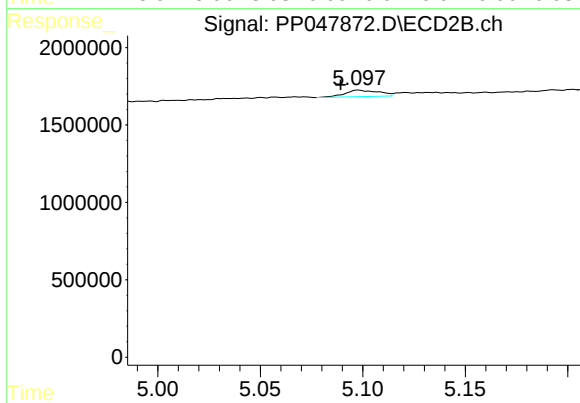
#25 AR-1248-5

R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 310644
Conc: 105.19 ng/ml



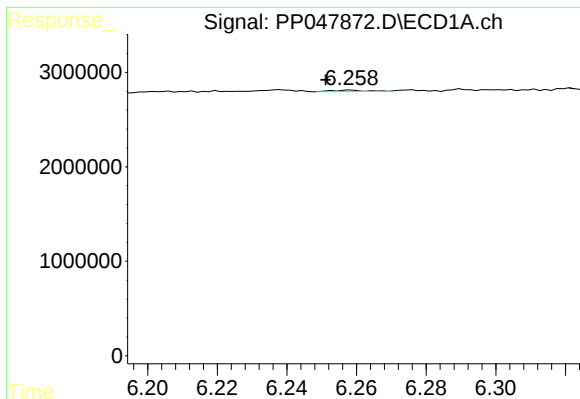
#26 AR-1254-1

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 390797
Conc: 5.00 ng/ml



#26 AR-1254-1

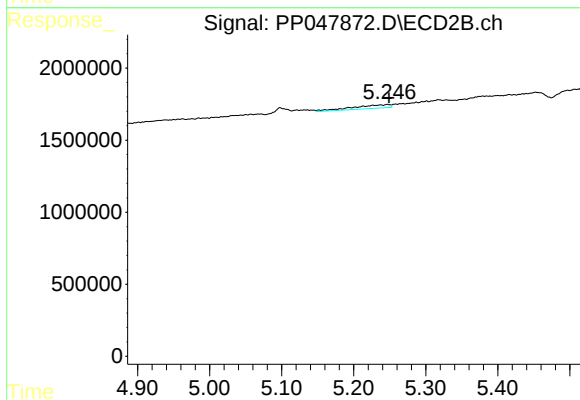
R.T.: 5.098 min
Delta R.T.: 0.009 min
Response: 475619
Conc: 2.55 ng/ml



#27 AR-1254-2

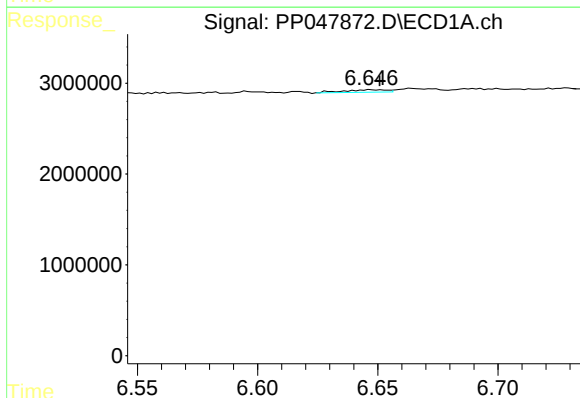
R.T.: 6.258 min
Delta R.T.: 0.007 min
Response: 113517
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



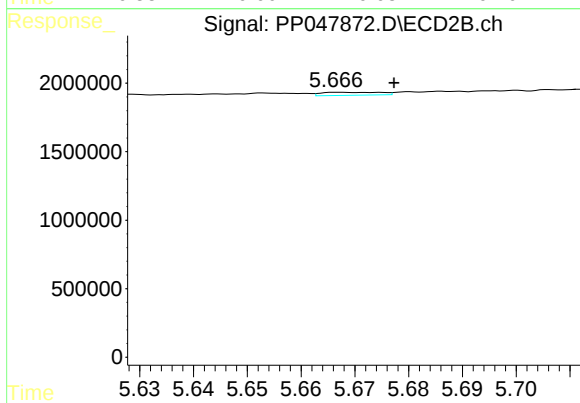
#27 AR-1254-2

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 894698
Conc: 5.43 ng/ml



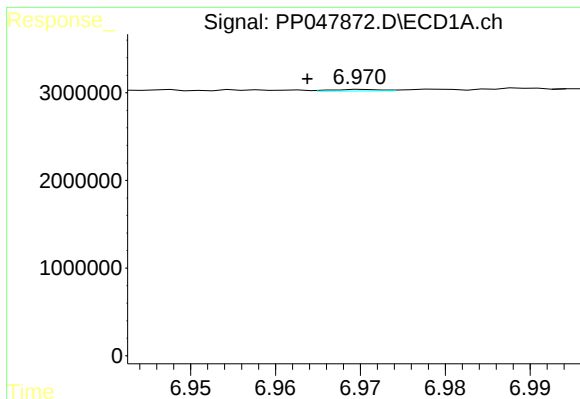
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 344700
Conc: 2.63 ng/ml



#28 AR-1254-3

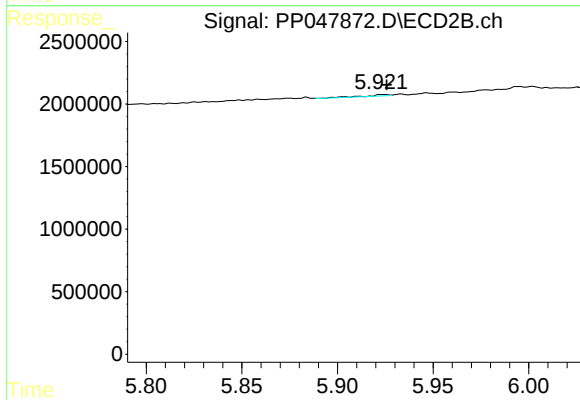
R.T.: 5.667 min
Delta R.T.: -0.010 min
Response: 167054
Conc: 0.65 ng/ml



#29 AR-1254-4

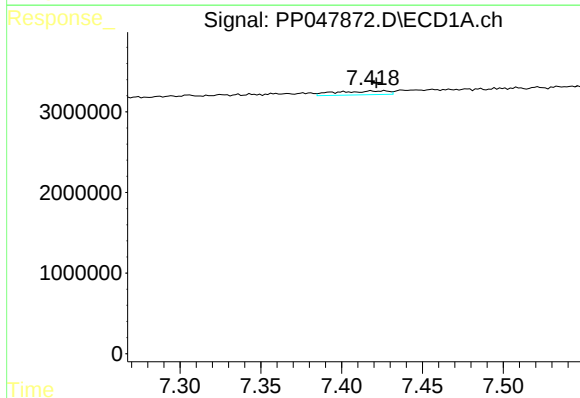
R.T.: 6.970 min
Delta R.T.: 0.007 min
Response: 73711
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



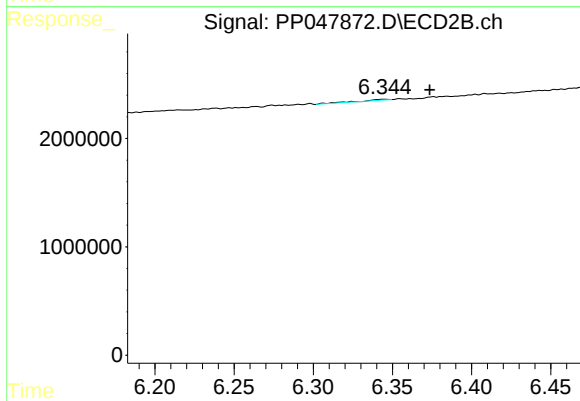
#29 AR-1254-4

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 93613
Conc: 0.51 ng/ml



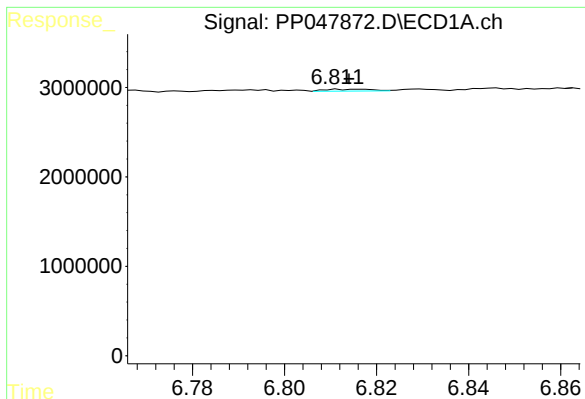
#30 AR-1254-5

R.T.: 7.427 min
Delta R.T.: 0.005 min
Response: 1076427
Conc: 11.03 ng/ml



#30 AR-1254-5

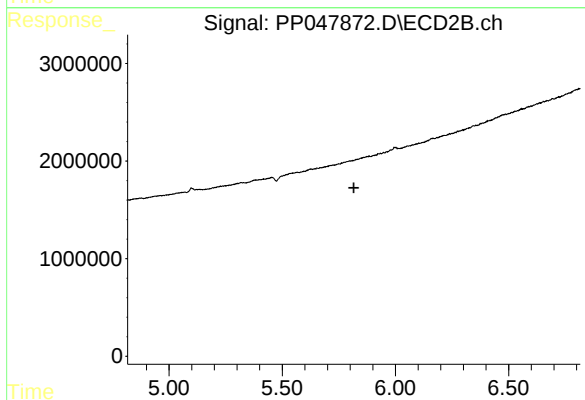
R.T.: 6.345 min
Delta R.T.: -0.029 min
Response: 117111
Conc: 0.49 ng/ml



#31 AR-1260-1

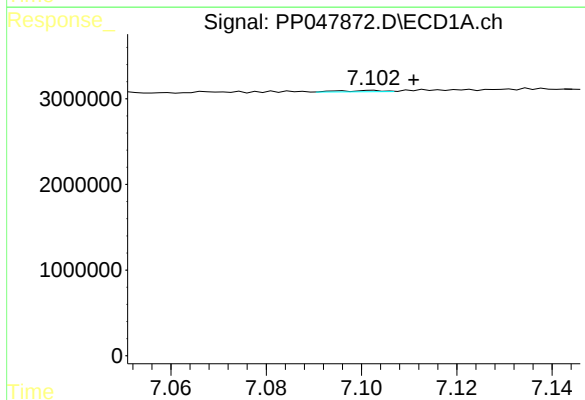
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 152536
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



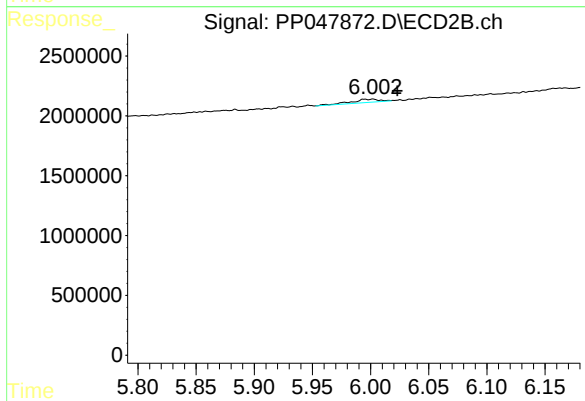
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



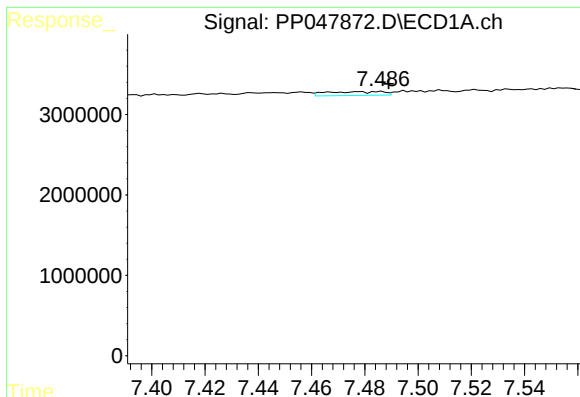
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: -0.009 min
Response: 94650
Conc: 0.82 ng/ml



#32 AR-1260-2

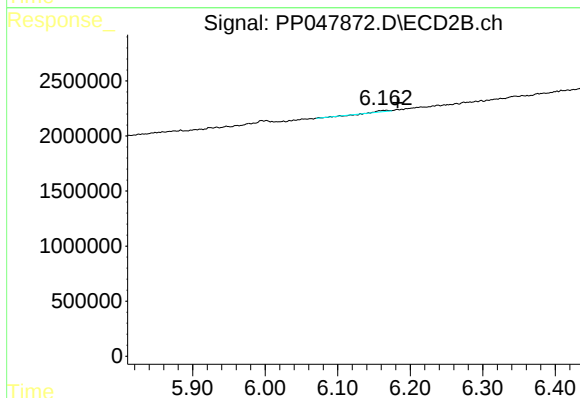
R.T.: 6.002 min
Delta R.T.: -0.021 min
Response: 455090
Conc: 1.88 ng/ml



#33 AR-1260-3

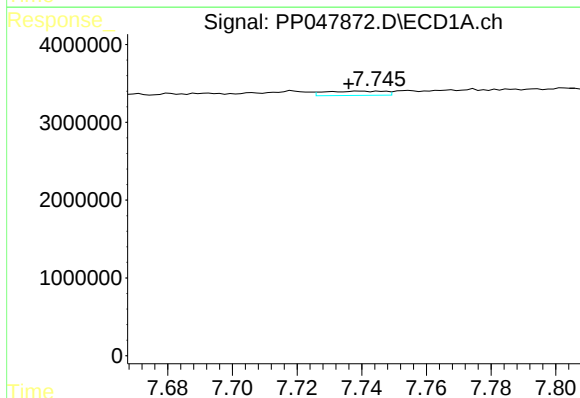
R.T.: 7.478 min
Delta R.T.: -0.011 min
Response: 702440
Conc: 6.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



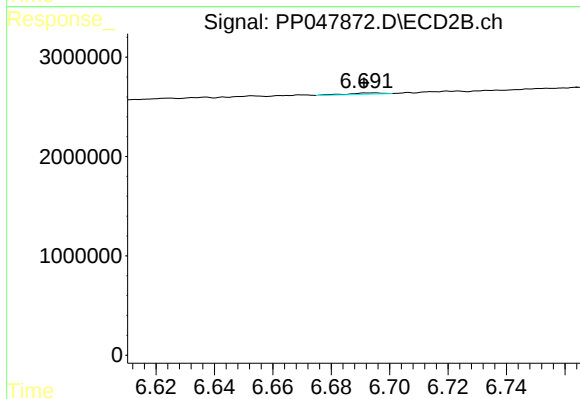
#33 AR-1260-3

R.T.: 6.168 min
Delta R.T.: -0.015 min
Response: 63026
Conc: 0.32 ng/ml



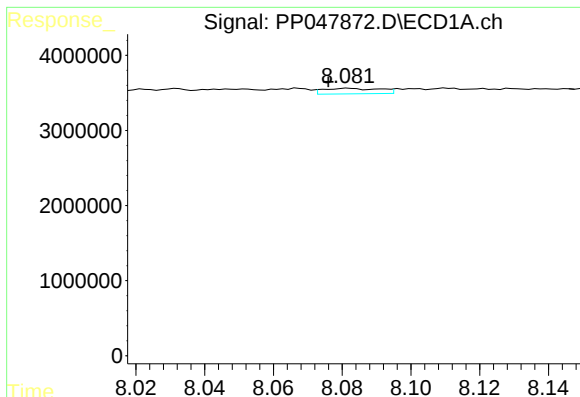
#34 AR-1260-4

R.T.: 7.739 min
Delta R.T.: 0.003 min
Response: 708324
Conc: 7.33 ng/ml



#34 AR-1260-4

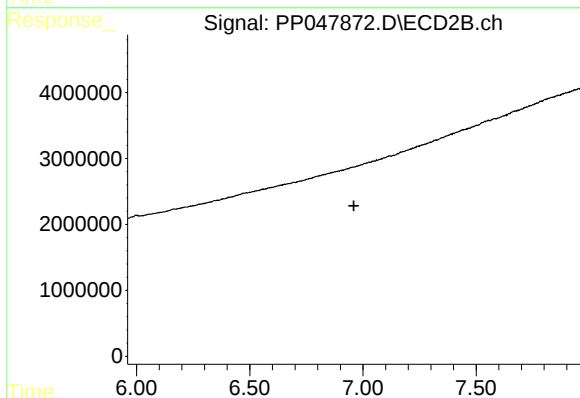
R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 114069
Conc: 0.65 ng/ml



#35 AR-1260-5

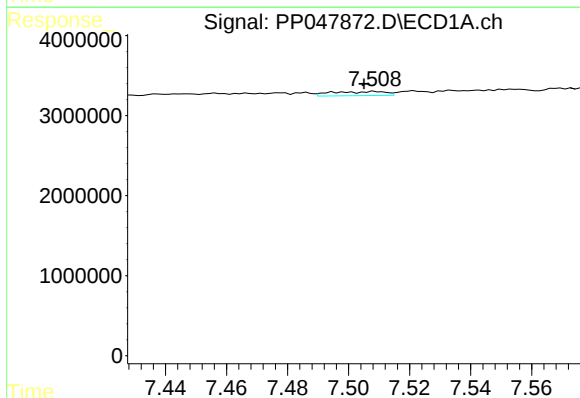
R.T.: 8.082 min
Delta R.T.: 0.006 min
Response: 843846
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



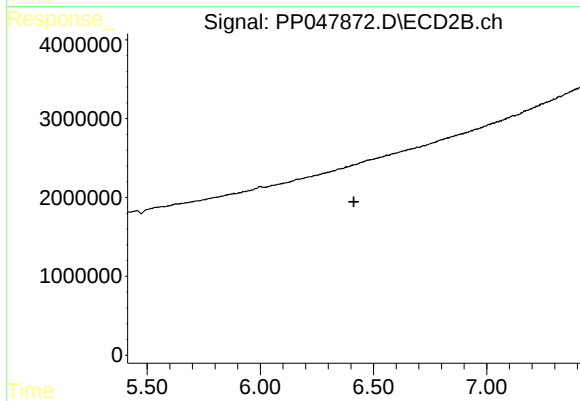
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



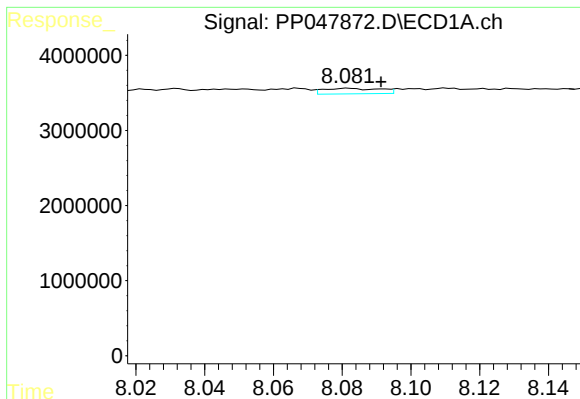
#36 AR-1262-1

R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 632693
Conc: 4.16 ng/ml



#36 AR-1262-1

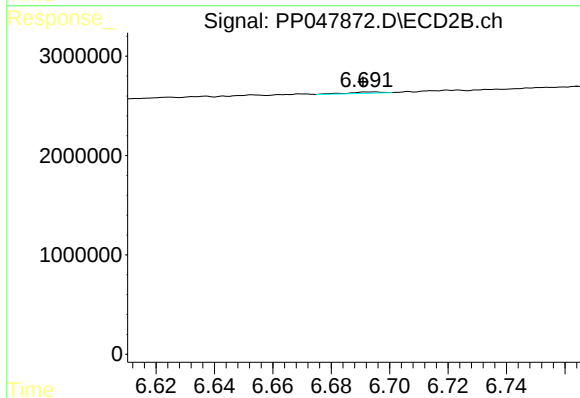
R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



#37 AR-1262-2

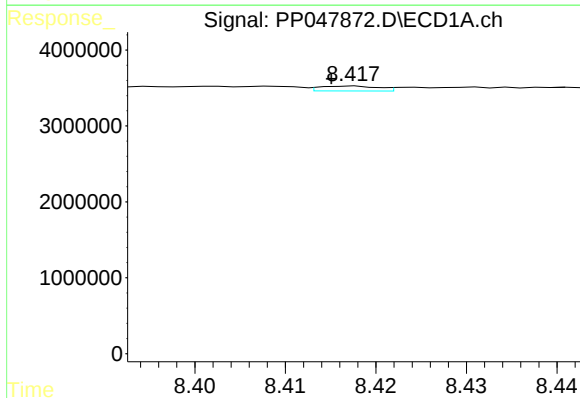
R.T.: 8.082 min
Delta R.T.: -0.009 min
Response: 843846
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



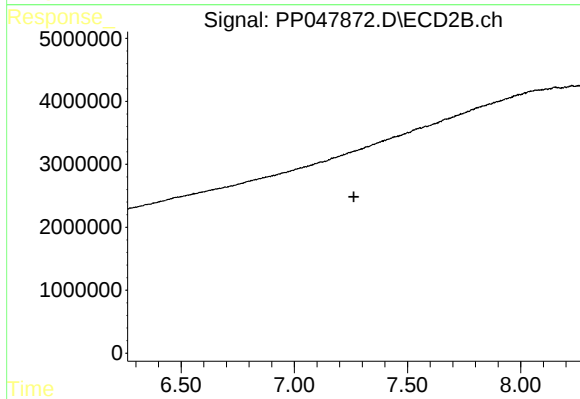
#37 AR-1262-2

R.T.: 6.694 min
Delta R.T.: 0.004 min
Response: 114069
Conc: 0.47 ng/ml



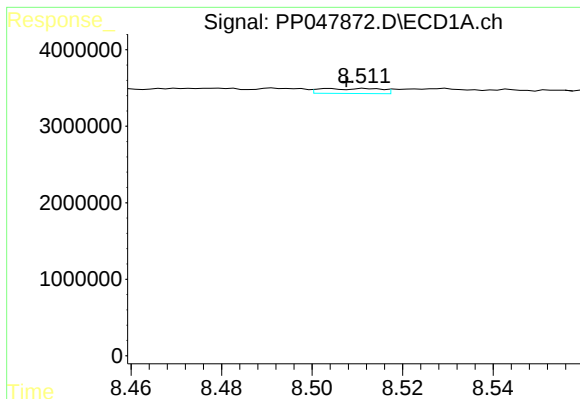
#38 AR-1262-3

R.T.: 8.417 min
Delta R.T.: 0.002 min
Response: 289379
Conc: 2.05 ng/ml



#38 AR-1262-3

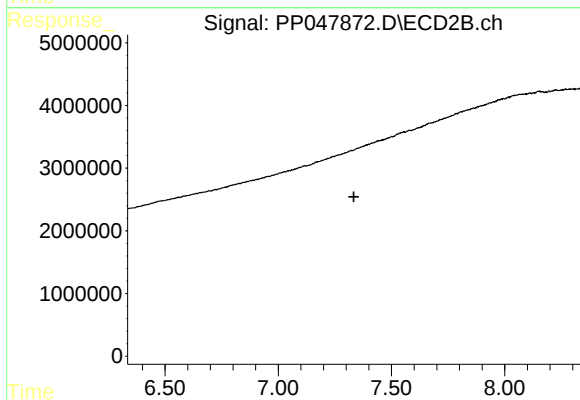
R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



#39 AR-1262-4

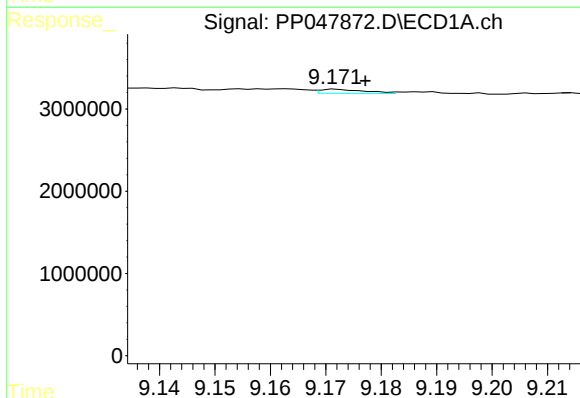
R.T.: 8.504 min
Delta R.T.: -0.004 min
Response: 603514
Conc: 10.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



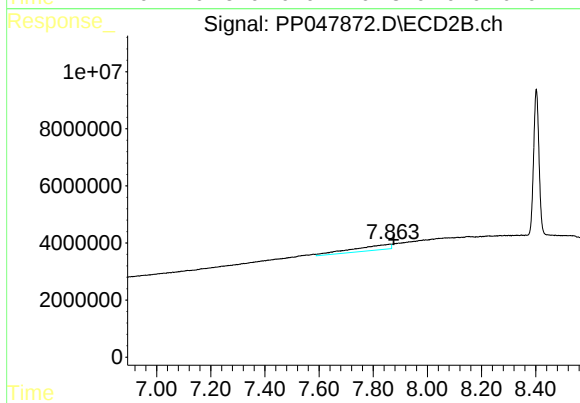
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.334 min
Response: 0
Conc: N.D.



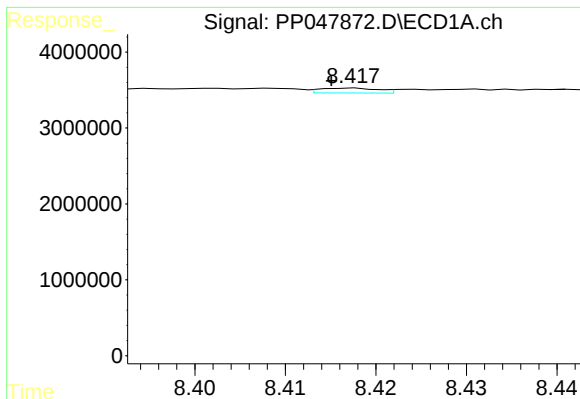
#40 AR-1262-5

R.T.: 9.172 min
Delta R.T.: -0.005 min
Response: 275918
Conc: 3.88 ng/ml



#40 AR-1262-5

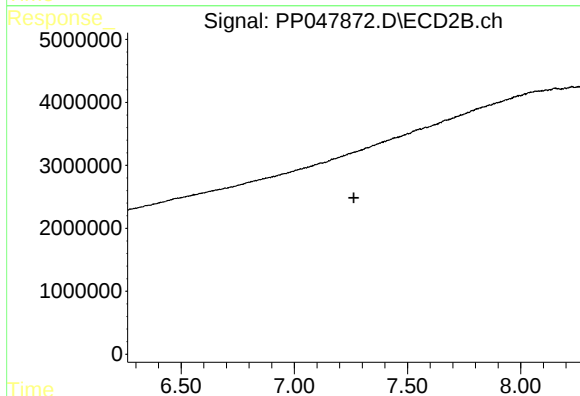
R.T.: 7.862 min
Delta R.T.: -0.013 min
Response: 18412374
Conc: 106.95 ng/ml



#41 AR-1268-1

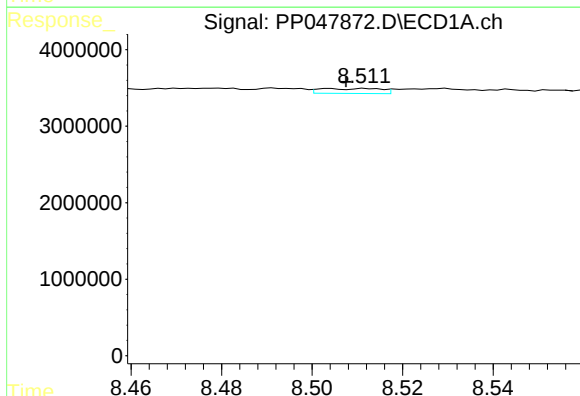
R.T.: 8.417 min
Delta R.T.: 0.002 min
Response: 289379
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



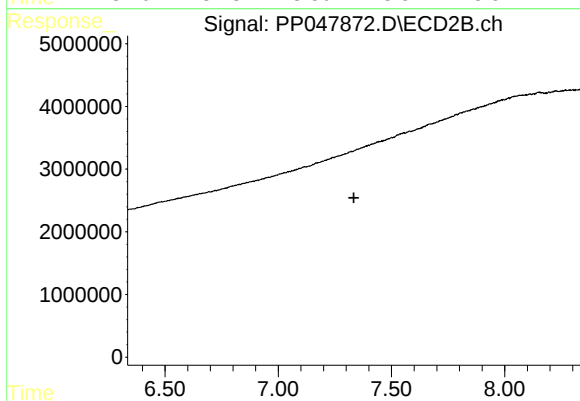
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



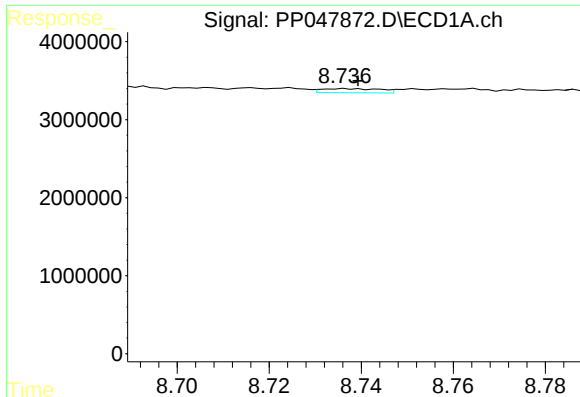
#42 AR-1268-2

R.T.: 8.504 min
Delta R.T.: -0.004 min
Response: 603514
Conc: 5.41 ng/ml



#42 AR-1268-2

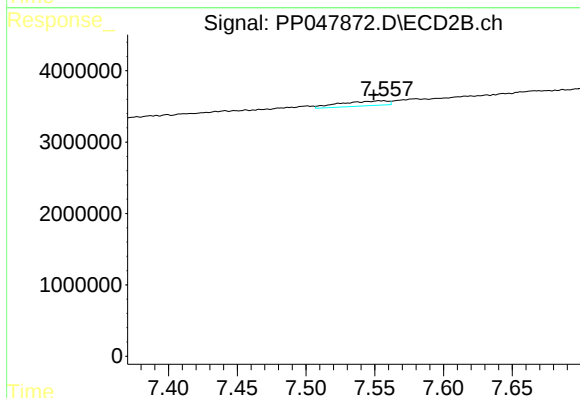
R.T.: 0.000 min
Exp R.T. : 7.334 min
Response: 0
Conc: N.D.



#43 AR-1268-3

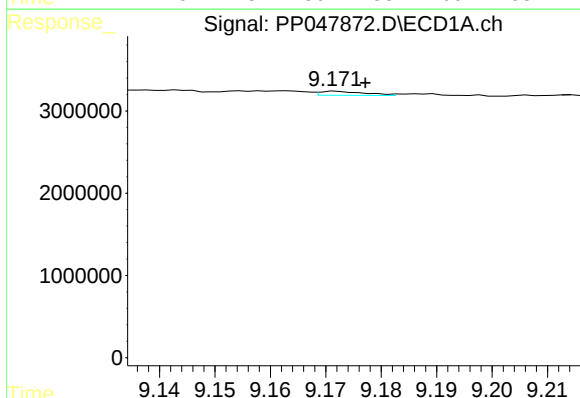
R.T.: 8.737 min
Delta R.T.: -0.003 min
Response: 457335
Conc: 68.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



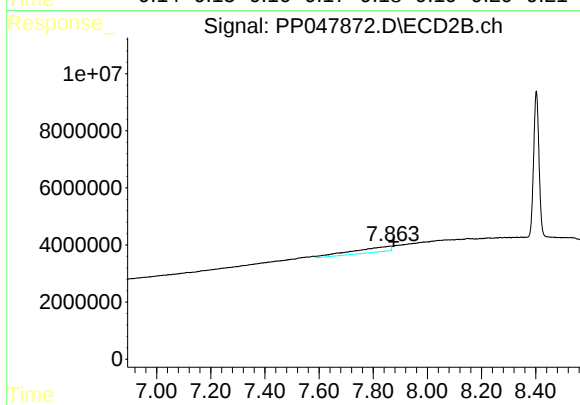
#43 AR-1268-3

R.T.: 7.553 min
Delta R.T.: 0.004 min
Response: 1655124
Conc: 89.23 ng/ml



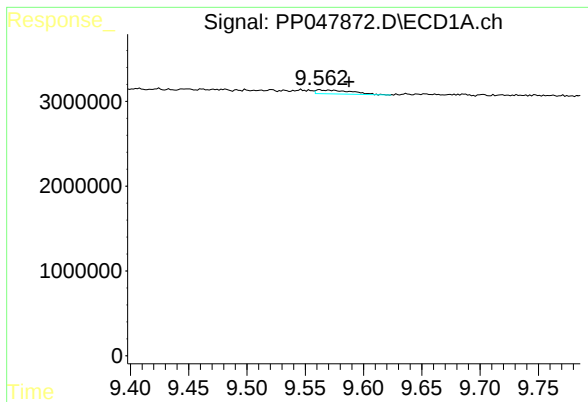
#44 AR-1268-4

R.T.: 9.172 min
Delta R.T.: -0.005 min
Response: 275918
Conc: 3.88 ng/ml



#44 AR-1268-4

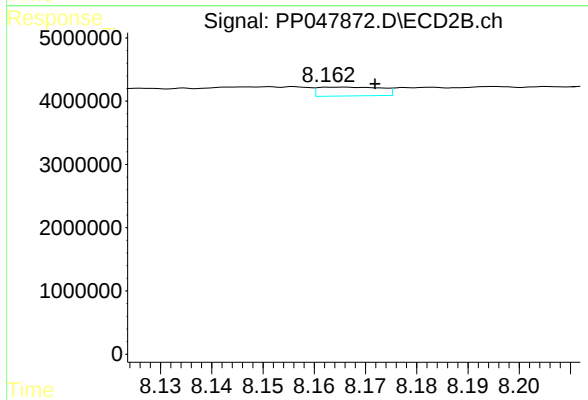
R.T.: 7.862 min
Delta R.T.: -0.013 min
Response: 18412374
Conc: 106.95 ng/ml



#45 AR-1268-5

R.T.: 9.562 min
Delta R.T.: -0.025 min
Response: 982611
Conc: 36.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.165 min
Delta R.T.: -0.007 min
Response: 1190843
Conc: 19.86 ng/ml