

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100324\
 Data File : PP067498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 22:09
 Operator : YP\AJ
 Sample : P4287-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WS-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:40:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 2024
 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...	4.752	4.050	25106472	27298814	18.679	18.271
2)	SA Decachlor...	10.659	9.215	24722630	22394972	17.030	16.251
Target Compounds							
3)	L1 AR-1016-1	5.944	5.163	68951	156326	1.446	3.031 #
4)	L1 AR-1016-2	5.944	5.201	68951	289410	0.996	4.070 #
5)	L1 AR-1016-3	6.060f	5.348	93401	372938	2.091	9.371 #
6)	L1 AR-1016-4	6.060f	5.412	93401	530114	2.599	15.353 #
7)	L1 AR-1016-5	0.000	5.636	0	547657	N.D.	12.763 #
8)	L2 AR-1221-1	4.955	0.000	193671	0	11.569	N.D. #
9)	L2 AR-1221-2	5.056	4.358	450562	548280	35.564	37.371
10)	L2 AR-1221-3	5.056f	4.480f	450562	221176	11.642	5.100 #
11)	L3 AR-1232-1	5.056f	4.480f	450562	221176	14.052	6.149 #
12)	L3 AR-1232-2	5.608f	5.201	524611	289410	29.473	8.736 #
13)	L3 AR-1232-3	5.944	5.348	68951	372938	2.181	20.758 #
14)	L3 AR-1232-4	6.060f	5.469	93401	232736	5.788	13.308 #
15)	L3 AR-1232-5	0.000	5.636	0	547657	N.D.	29.168 #
16)	L4 AR-1242-1	5.944	5.163	68951	156326	1.939	4.077 #
17)	L4 AR-1242-2	5.944	5.201	68951	289410	1.318	5.526 #
18)	L4 AR-1242-3	6.060f	5.348	93401	372938	2.741	12.548 #
19)	L4 AR-1242-4	6.060f	5.469	93401	232736	3.406	7.233 #
20)	L4 AR-1242-5	6.851	5.999	635937	477974	21.368	12.520 #
21)	L5 AR-1248-1	5.944	5.163	68951	156326	2.442	5.104 #
22)	L5 AR-1248-2	0.000	5.412	0	530114	N.D.	11.685 #
23)	L5 AR-1248-3	0.000	5.469	0	232736	N.D.	4.917 #
24)	L5 AR-1248-4	6.766	5.636	321340	547657	5.922	10.084 #
25)	L5 AR-1248-5	6.851	5.999	635937	477974	11.532	9.807
26)	L6 AR-1254-1	6.766	5.999	321340	477974	5.158	5.896
27)	L6 AR-1254-2	7.004	6.142	440300	566836	4.853	7.729 #
28)	L6 AR-1254-3	0.000	6.540	0	1901702	N.D.	16.679 #
29)	L6 AR-1254-4	7.607	6.719f	1080481	1107918	16.213	17.751
30)	L6 AR-1254-5	8.048	7.184	542819	226338	6.604	2.205 #
31)	L7 AR-1260-1	7.500	6.669	1031102	1902807	13.088	23.261 #
32)	L7 AR-1260-2	7.774	6.834	552655	537632	6.063	5.723
34)	L7 AR-1260-4	8.413f	7.470	444011	285645	5.881	4.284 #
35)	L7 AR-1260-5	8.649f	7.724	1233975	548459	9.531	3.767 #
36)	L8 AR-1262-1	8.413f	7.265f	444011	291319	4.657	2.770 #
37)	L8 AR-1262-2	8.649f	7.470	1233975	285645	7.605	3.017 #
38)	L8 AR-1262-3	9.040	0.000	272149	0	2.317	N.D. #
41)	L9 AR-1268-1	9.040	0.000	272149	0	1.414	N.D. #
43)	L9 AR-1268-3	0.000	8.292	0	144991	N.D.	0.913 #
45)	L9 AR-1268-5	0.000	8.923	0	577798	N.D.	1.308 #

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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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WS-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:40:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 2024
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
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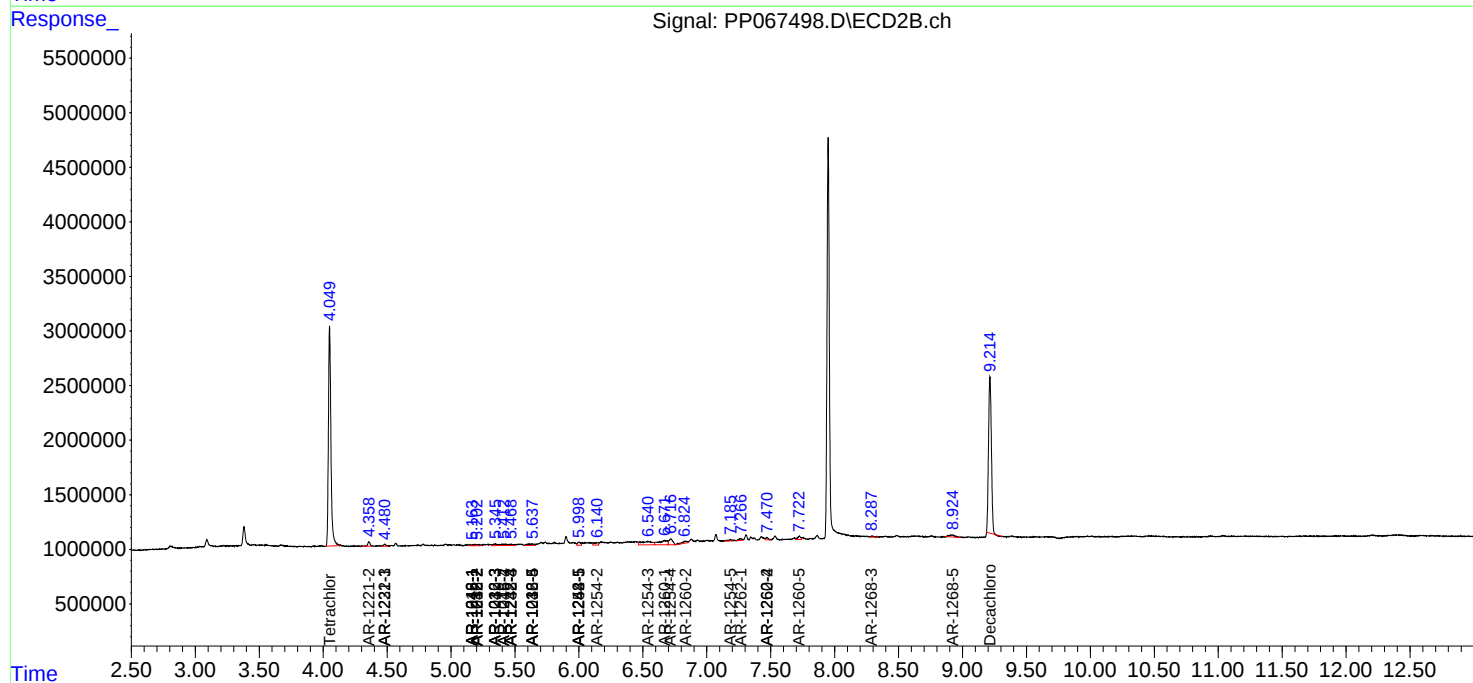
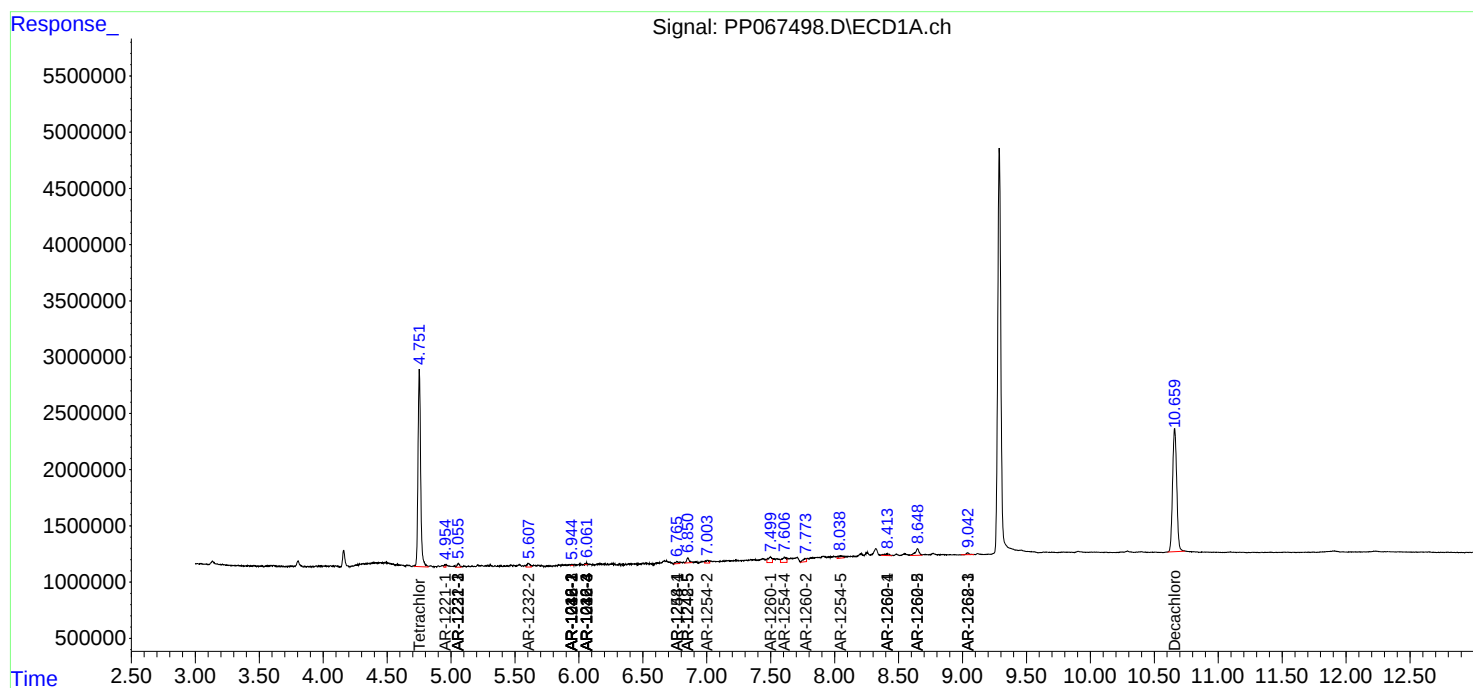
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

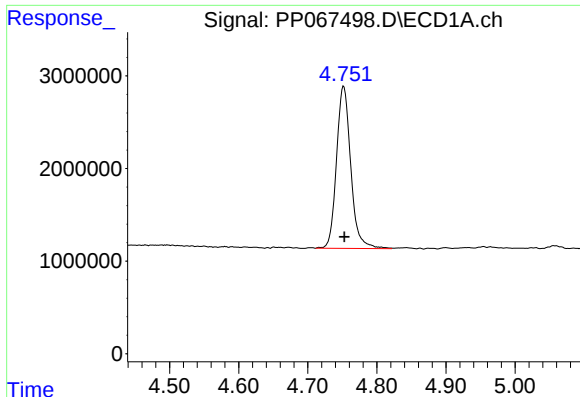
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100324\
Data File : PP067498.D
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Acq On : 03 Oct 2024 22:09
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

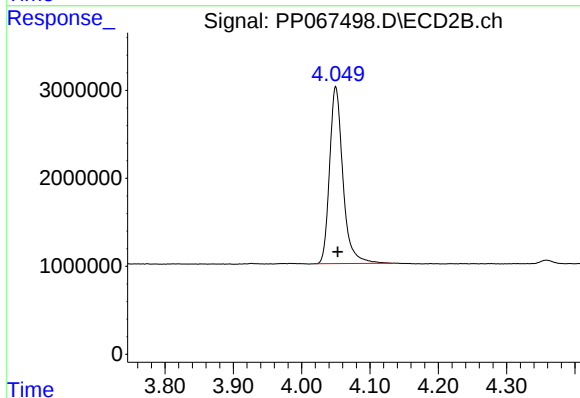




#1 Tetrachloro-m-xylene

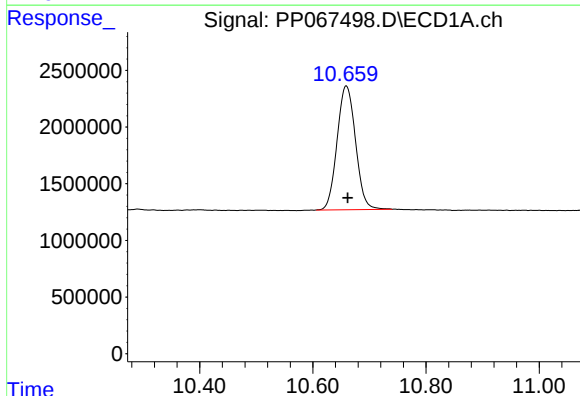
R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 25106472
Conc: 18.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
WS-04



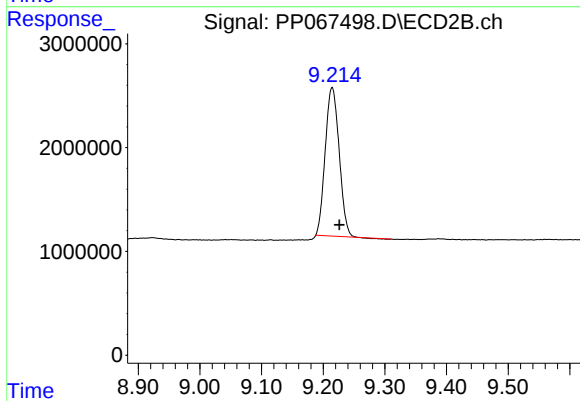
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 27298814
Conc: 18.27 ng/ml



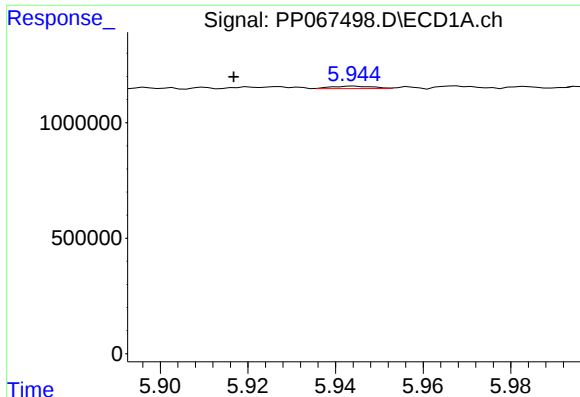
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.002 min
Response: 24722630
Conc: 17.03 ng/ml



#2 Decachlorobiphenyl

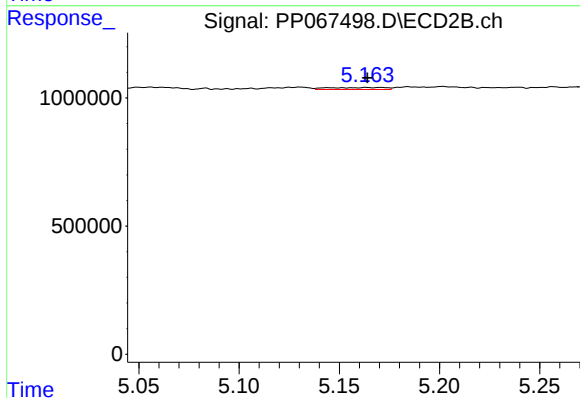
R.T.: 9.215 min
Delta R.T.: -0.012 min
Response: 22394972
Conc: 16.25 ng/ml



#3 AR-1016-1

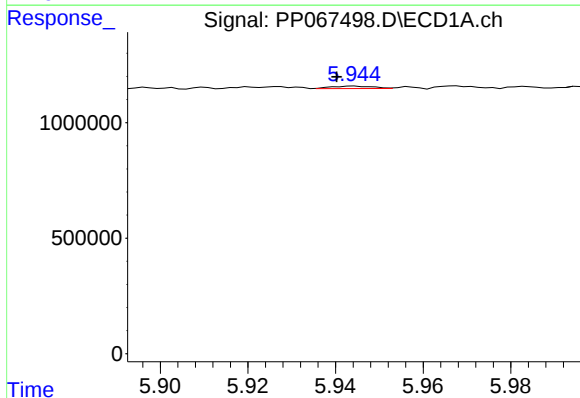
R.T.: 5.944 min
Delta R.T.: 0.028 min
Response: 68951
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
WS-04



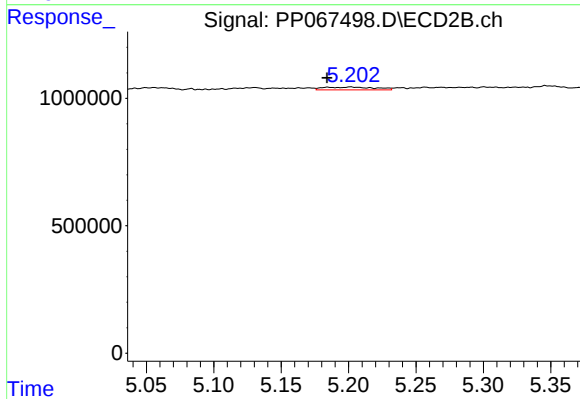
#3 AR-1016-1

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 156326
Conc: 3.03 ng/ml



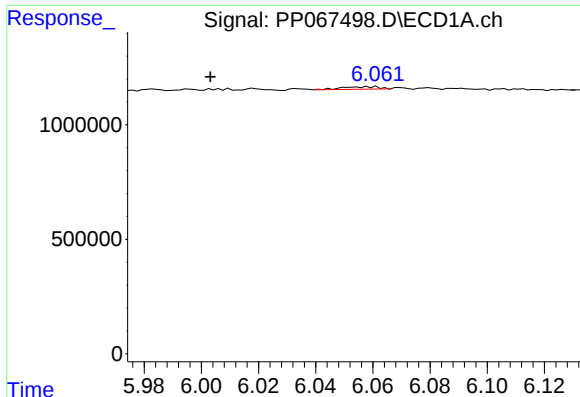
#4 AR-1016-2

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 68951
Conc: 1.00 ng/ml



#4 AR-1016-2

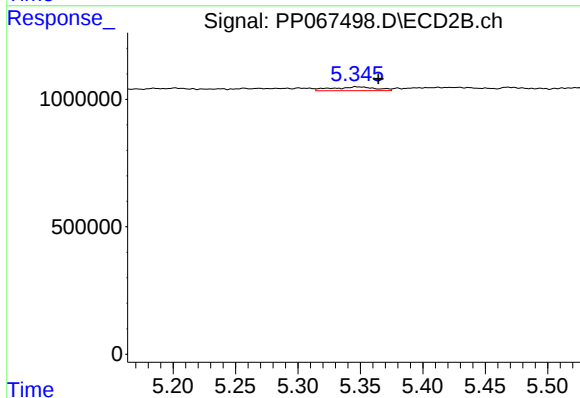
R.T.: 5.201 min
Delta R.T.: 0.017 min
Response: 289410
Conc: 4.07 ng/ml



#5 AR-1016-3

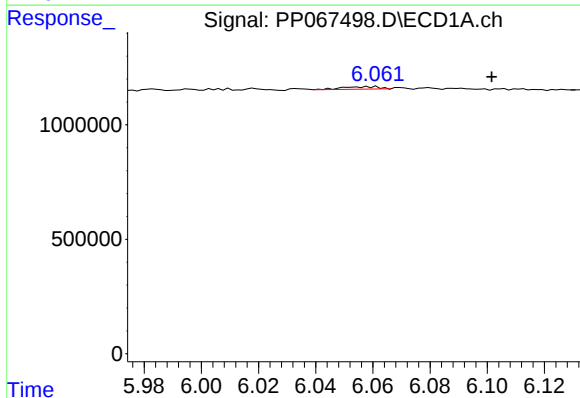
R.T.: 6.060 min
Delta R.T.: 0.057 min
Response: 93401
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
WS-04



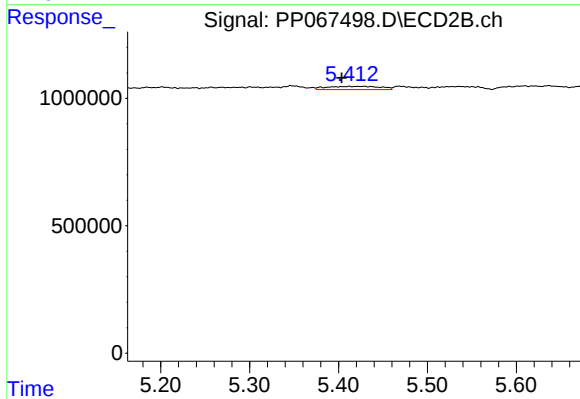
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: -0.017 min
Response: 372938
Conc: 9.37 ng/ml



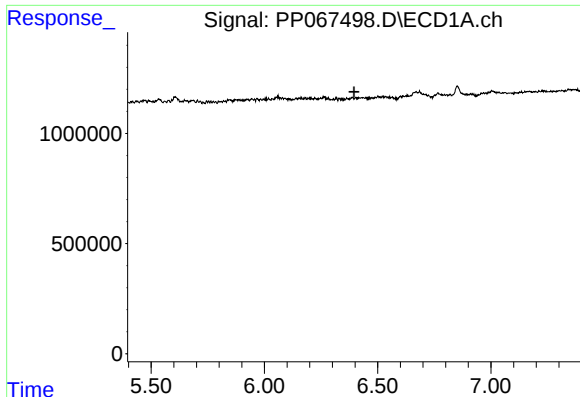
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.041 min
Response: 93401
Conc: 2.60 ng/ml



#6 AR-1016-4

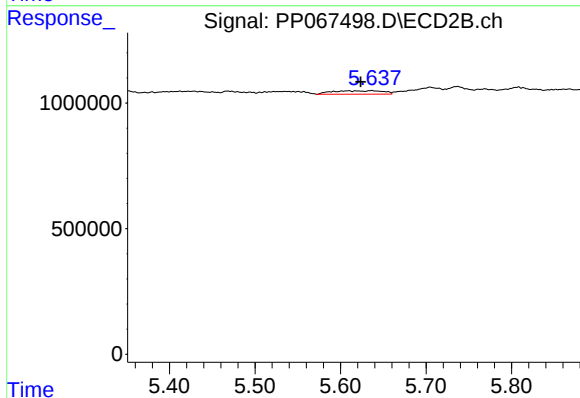
R.T.: 5.412 min
Delta R.T.: 0.008 min
Response: 530114
Conc: 15.35 ng/ml



#7 AR-1016-5

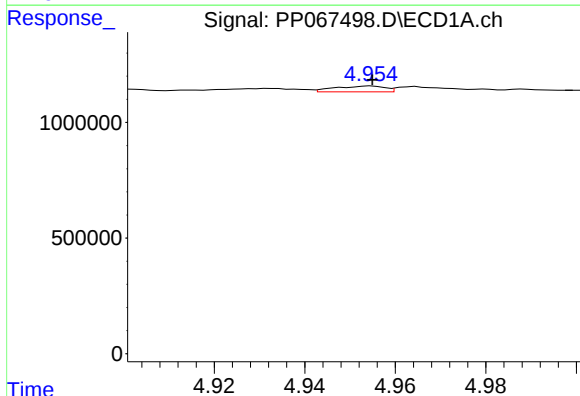
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WS-04



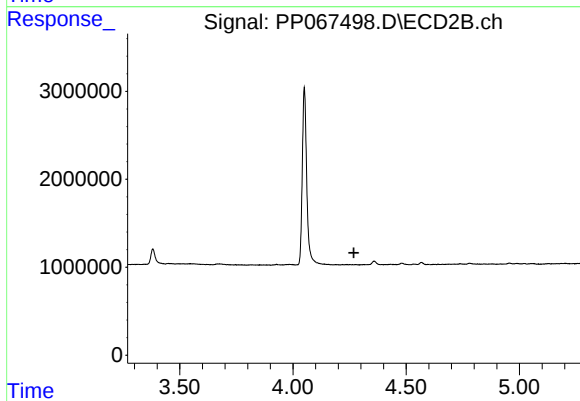
#7 AR-1016-5

R.T.: 5.636 min
Delta R.T.: 0.013 min
Response: 547657
Conc: 12.76 ng/ml



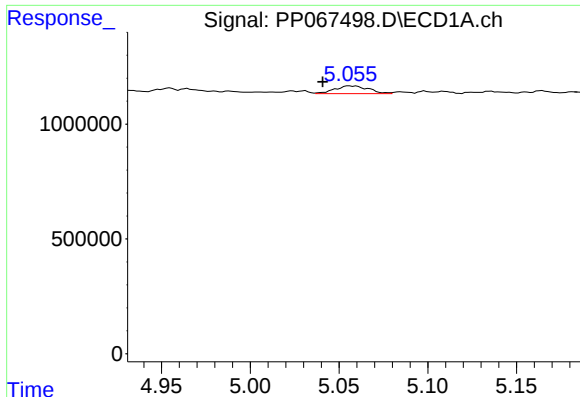
#8 AR-1221-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 193671
Conc: 11.57 ng/ml



#8 AR-1221-1

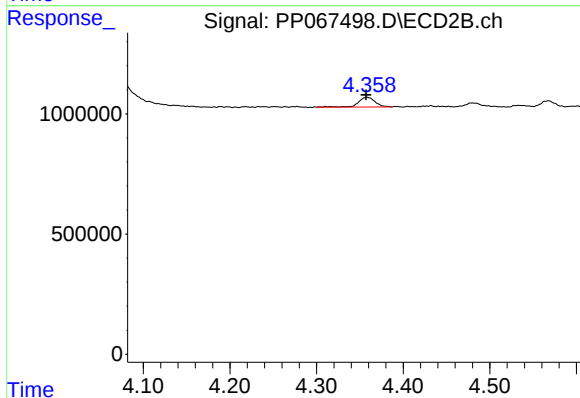
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



#9 AR-1221-2

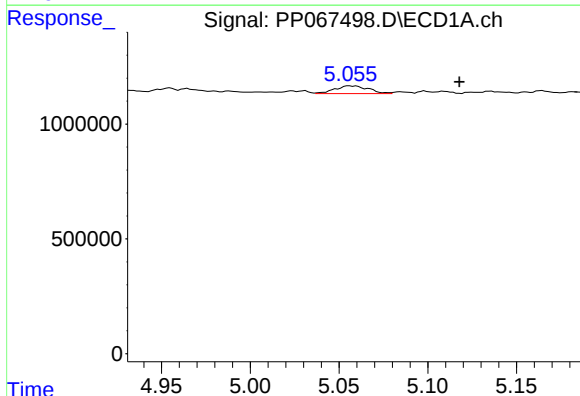
R.T.: 5.056 min
Delta R.T.: 0.015 min
Response: 450562
Conc: 35.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
WS-04



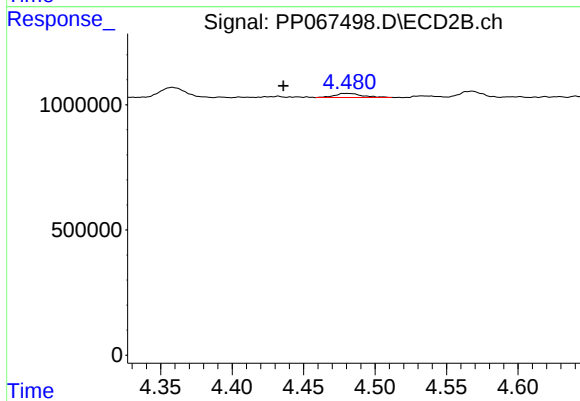
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 548280
Conc: 37.37 ng/ml



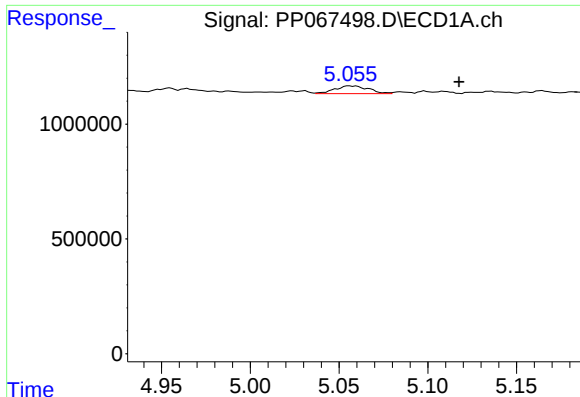
#10 AR-1221-3

R.T.: 5.056 min
Delta R.T.: -0.062 min
Response: 450562
Conc: 11.64 ng/ml



#10 AR-1221-3

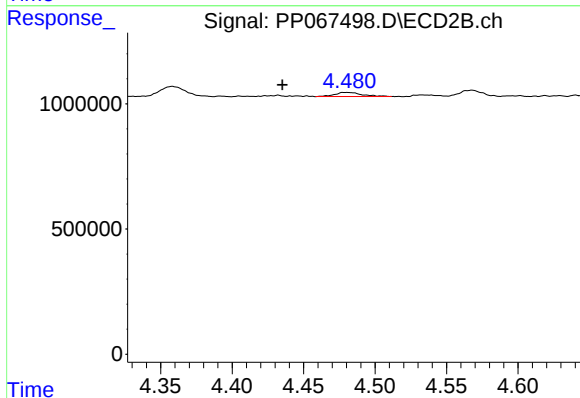
R.T.: 4.480 min
Delta R.T.: 0.044 min
Response: 221176
Conc: 5.10 ng/ml



#11 AR-1232-1

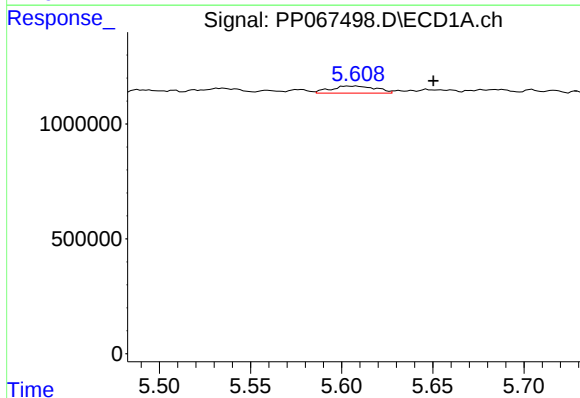
R.T.: 5.056 min
Delta R.T.: -0.062 min
Response: 450562
Conc: 14.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
WS-04



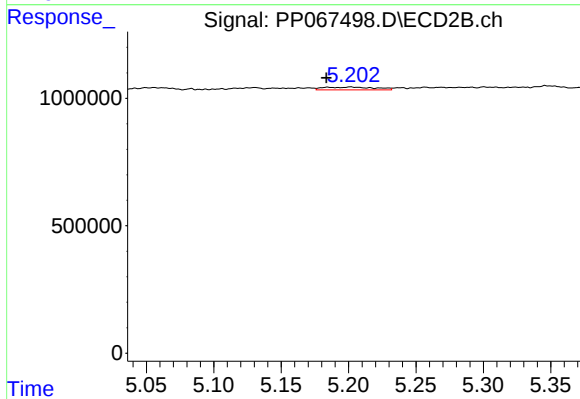
#11 AR-1232-1

R.T.: 4.480 min
Delta R.T.: 0.045 min
Response: 221176
Conc: 6.15 ng/ml



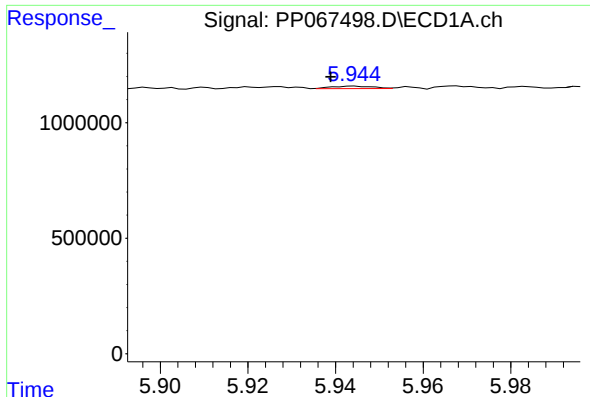
#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: -0.042 min
Response: 524611
Conc: 29.47 ng/ml



#12 AR-1232-2

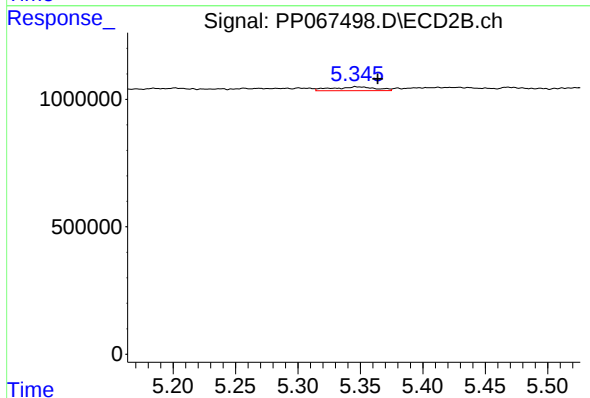
R.T.: 5.201 min
Delta R.T.: 0.018 min
Response: 289410
Conc: 8.74 ng/ml



#13 AR-1232-3

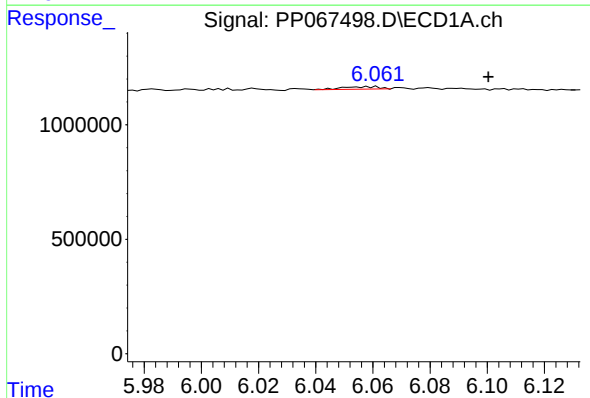
R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 68951
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
WS-04



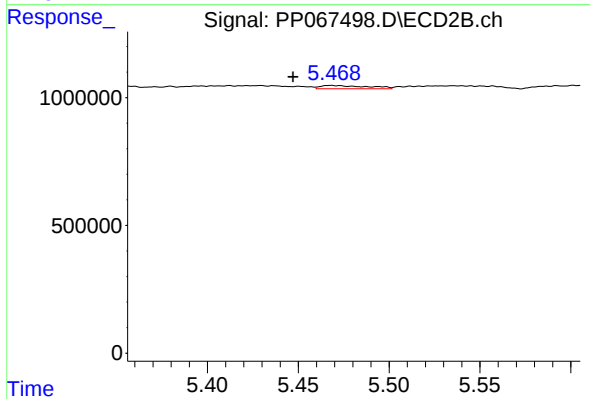
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: -0.016 min
Response: 372938
Conc: 20.76 ng/ml



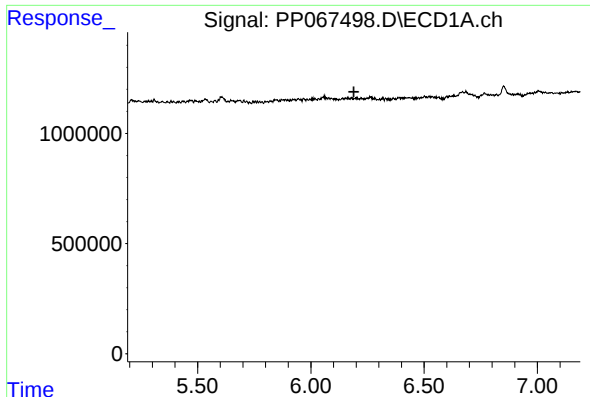
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.040 min
Response: 93401
Conc: 5.79 ng/ml



#14 AR-1232-4

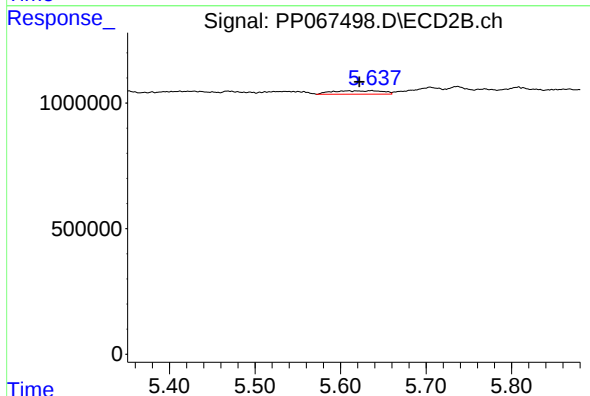
R.T.: 5.469 min
Delta R.T.: 0.022 min
Response: 232736
Conc: 13.31 ng/ml



#15 AR-1232-5

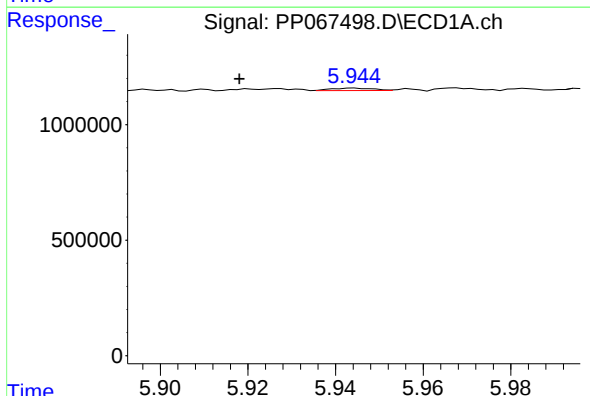
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WS-04



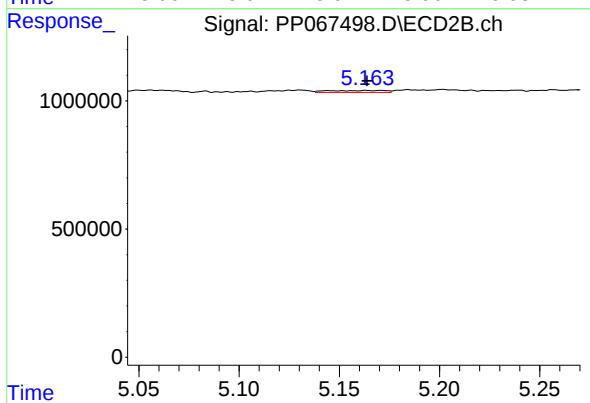
#15 AR-1232-5

R.T.: 5.636 min
Delta R.T.: 0.014 min
Response: 547657
Conc: 29.17 ng/ml



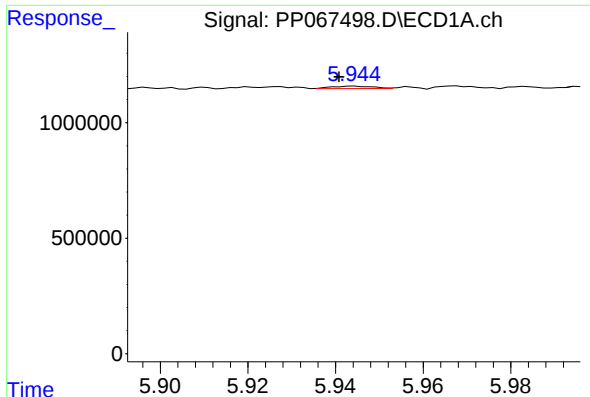
#16 AR-1242-1

R.T.: 5.944 min
Delta R.T.: 0.026 min
Response: 68951
Conc: 1.94 ng/ml



#16 AR-1242-1

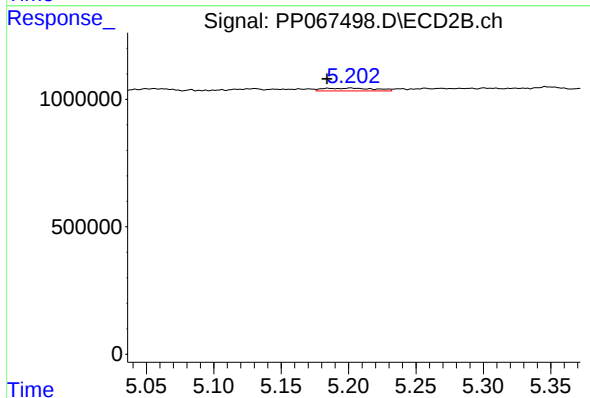
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 156326
Conc: 4.08 ng/ml



#17 AR-1242-2

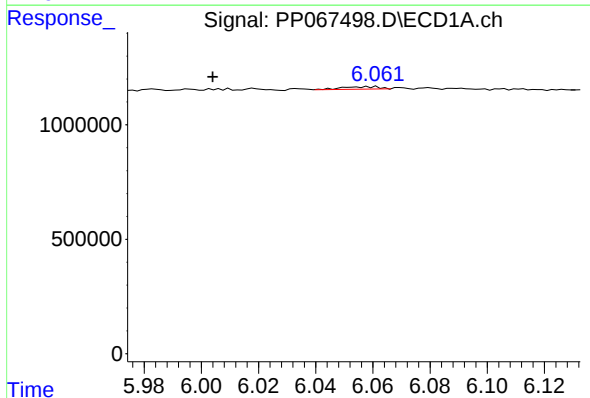
R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 68951
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
WS-04



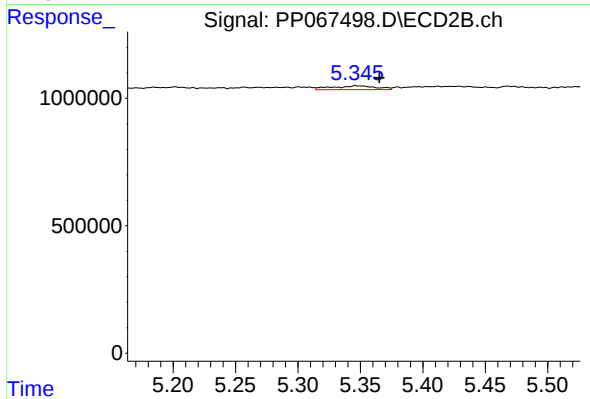
#17 AR-1242-2

R.T.: 5.201 min
Delta R.T.: 0.017 min
Response: 289410
Conc: 5.53 ng/ml



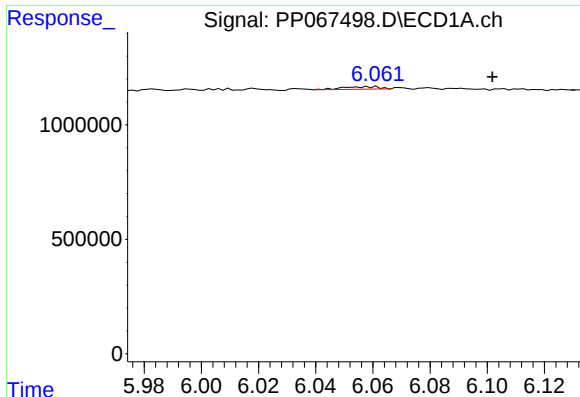
#18 AR-1242-3

R.T.: 6.060 min
Delta R.T.: 0.056 min
Response: 93401
Conc: 2.74 ng/ml



#18 AR-1242-3

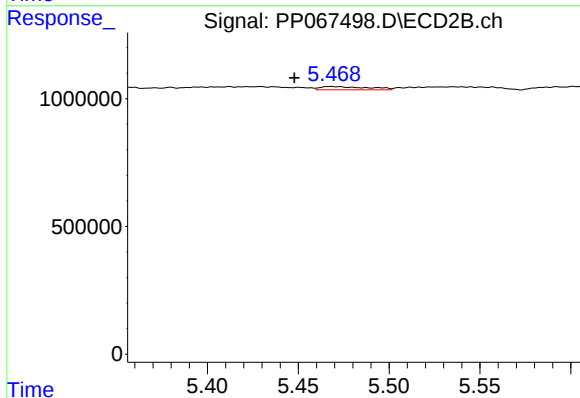
R.T.: 5.348 min
Delta R.T.: -0.017 min
Response: 372938
Conc: 12.55 ng/ml



#19 AR-1242-4

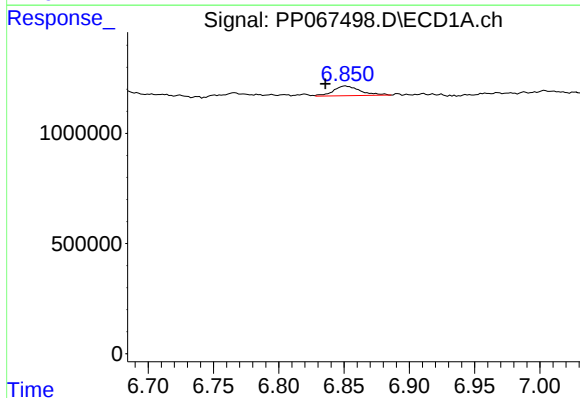
R.T.: 6.060 min
Delta R.T.: -0.042 min
Response: 93401
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
WS-04



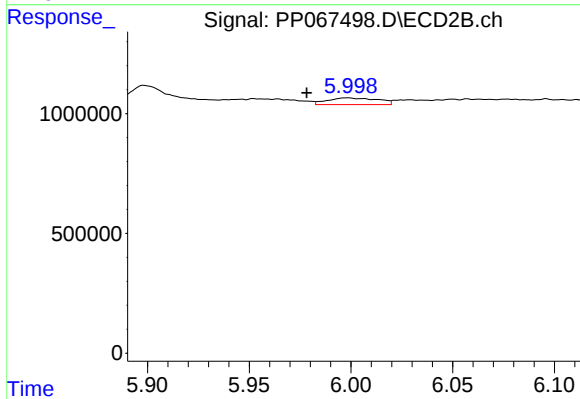
#19 AR-1242-4

R.T.: 5.469 min
Delta R.T.: 0.021 min
Response: 232736
Conc: 7.23 ng/ml



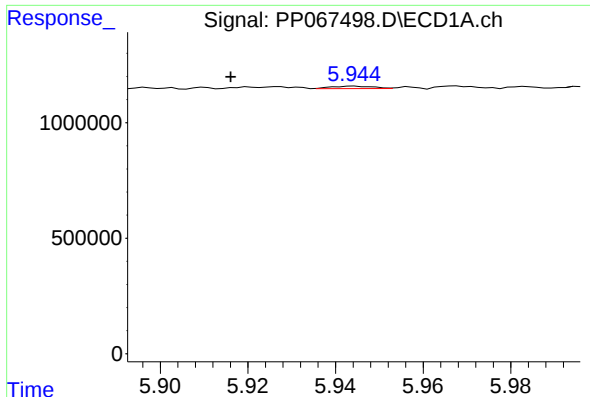
#20 AR-1242-5

R.T.: 6.851 min
Delta R.T.: 0.015 min
Response: 635937
Conc: 21.37 ng/ml



#20 AR-1242-5

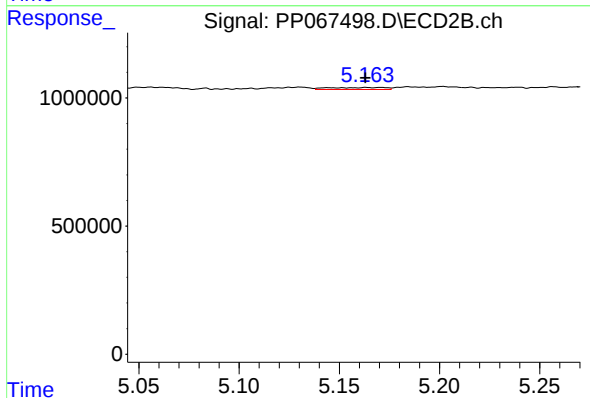
R.T.: 5.999 min
Delta R.T.: 0.020 min
Response: 477974
Conc: 12.52 ng/ml



#21 AR-1248-1

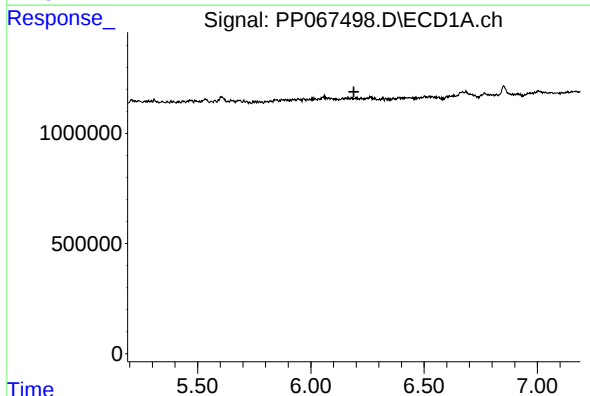
R.T.: 5.944 min
Delta R.T.: 0.028 min
Response: 68951
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
WS-04



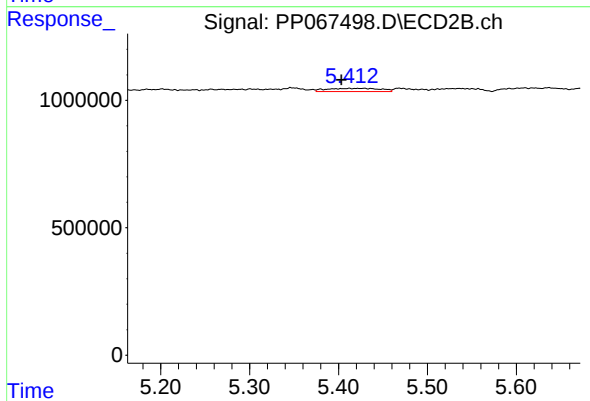
#21 AR-1248-1

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 156326
Conc: 5.10 ng/ml



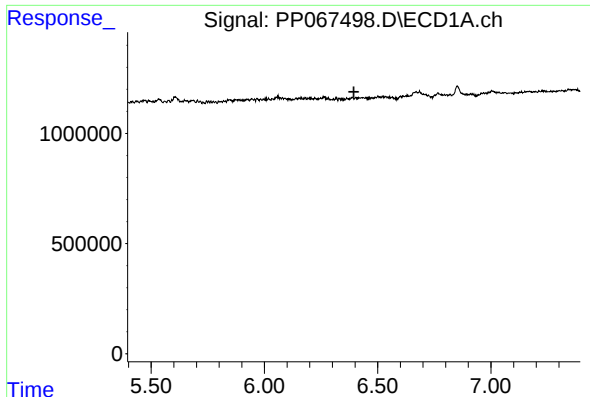
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#22 AR-1248-2

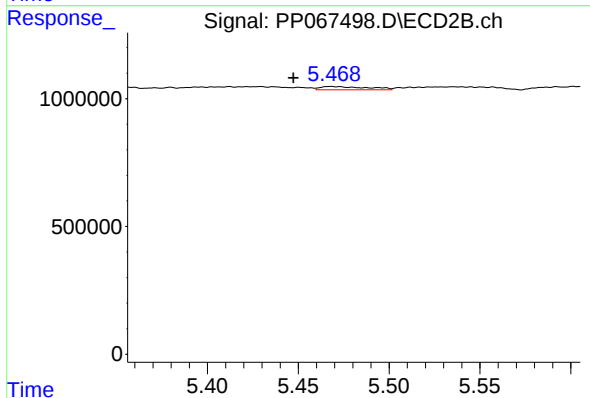
R.T.: 5.412 min
Delta R.T.: 0.009 min
Response: 530114
Conc: 11.68 ng/ml



#23 AR-1248-3

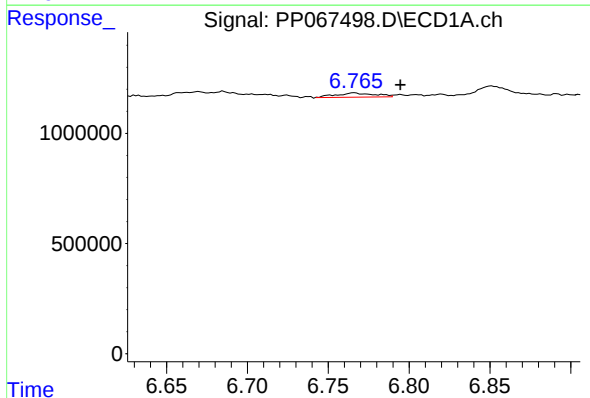
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WS-04



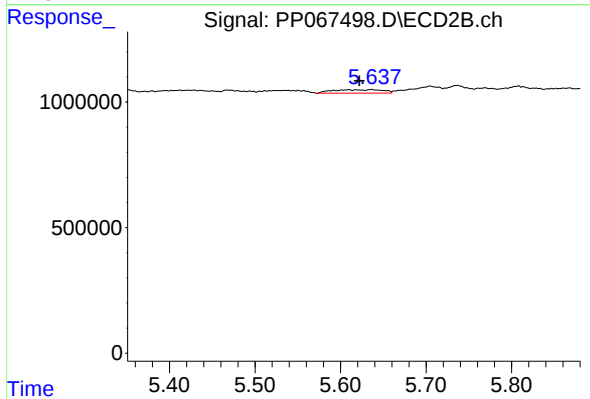
#23 AR-1248-3

R.T.: 5.469 min
Delta R.T.: 0.022 min
Response: 232736
Conc: 4.92 ng/ml



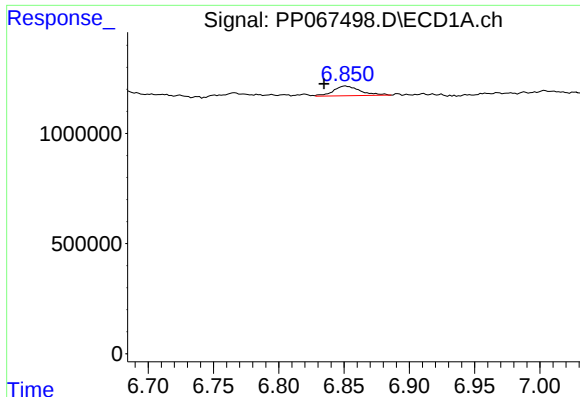
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: -0.028 min
Response: 321340
Conc: 5.92 ng/ml



#24 AR-1248-4

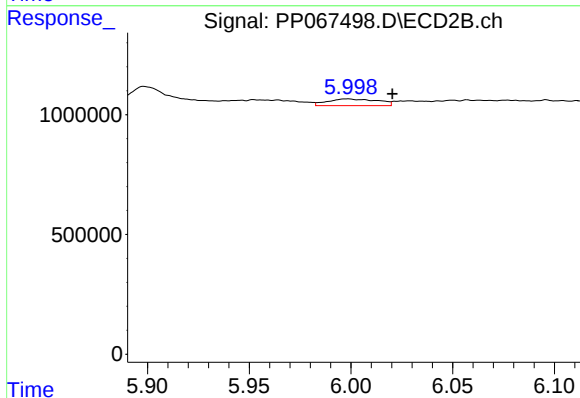
R.T.: 5.636 min
Delta R.T.: 0.014 min
Response: 547657
Conc: 10.08 ng/ml



#25 AR-1248-5

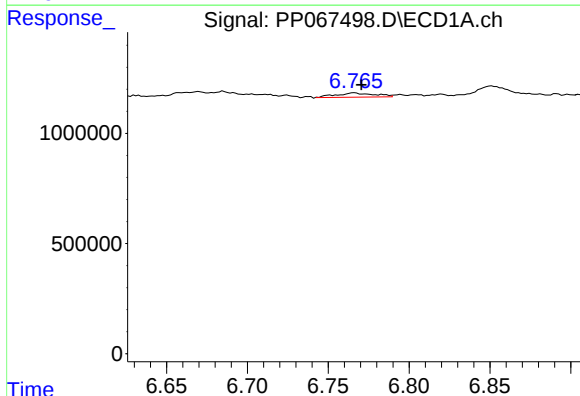
R.T.: 6.851 min
Delta R.T.: 0.016 min
Response: 635937
Conc: 11.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
WS-04



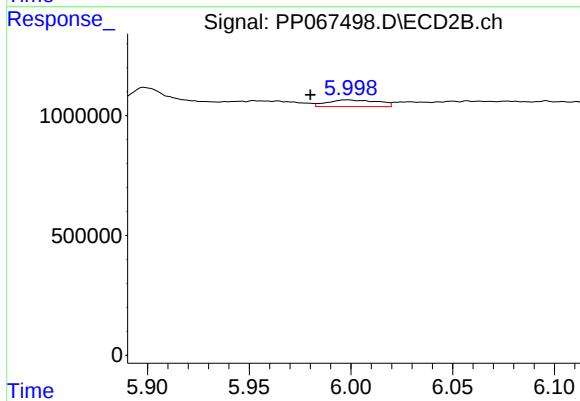
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: -0.022 min
Response: 477974
Conc: 9.81 ng/ml



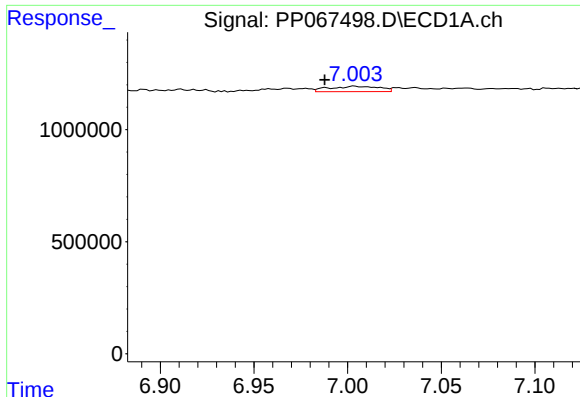
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 321340
Conc: 5.16 ng/ml



#26 AR-1254-1

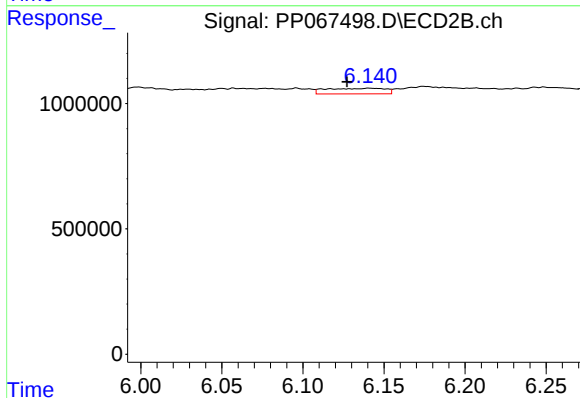
R.T.: 5.999 min
Delta R.T.: 0.018 min
Response: 477974
Conc: 5.90 ng/ml



#27 AR-1254-2

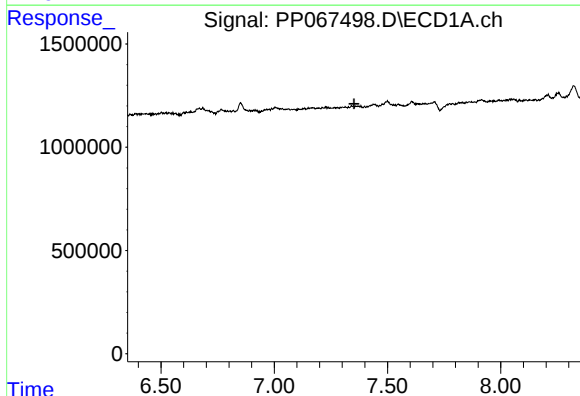
R.T.: 7.004 min
Delta R.T.: 0.016 min
Response: 440300
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
WS-04



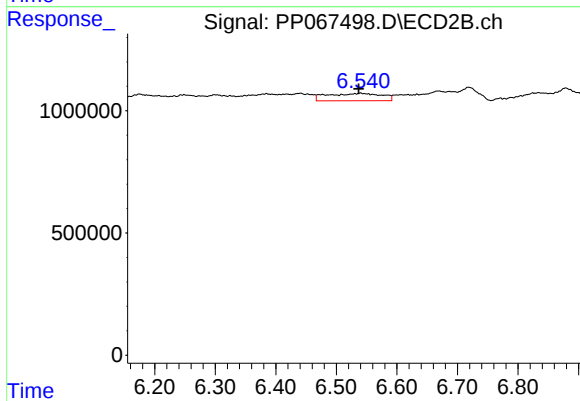
#27 AR-1254-2

R.T.: 6.142 min
Delta R.T.: 0.015 min
Response: 566836
Conc: 7.73 ng/ml



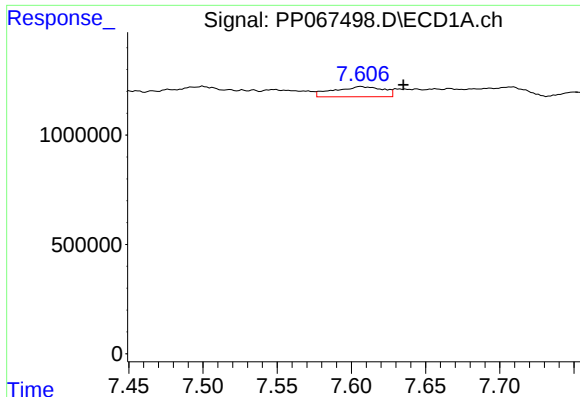
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.



#28 AR-1254-3

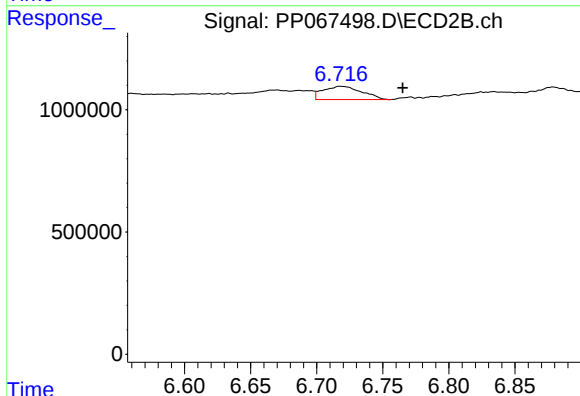
R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 1901702
Conc: 16.68 ng/ml



#29 AR-1254-4

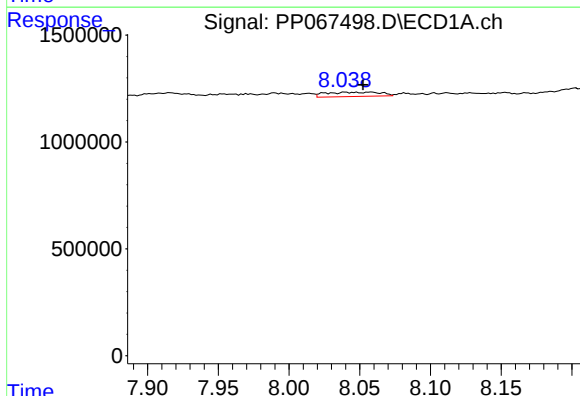
R.T.: 7.607 min
Delta R.T.: -0.028 min
Response: 1080481
Conc: 16.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
WS-04



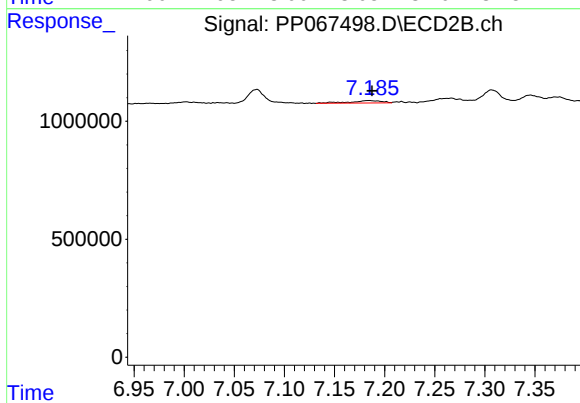
#29 AR-1254-4

R.T.: 6.719 min
Delta R.T.: -0.046 min
Response: 1107918
Conc: 17.75 ng/ml



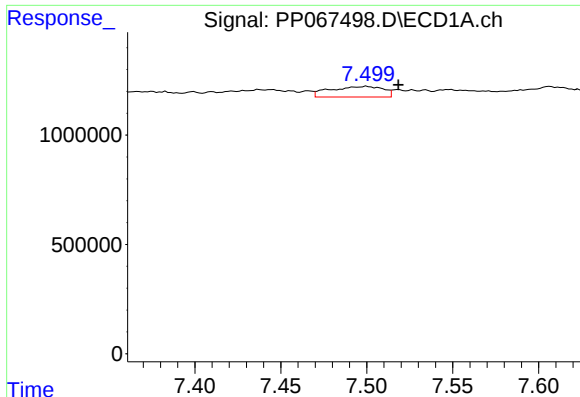
#30 AR-1254-5

R.T.: 8.048 min
Delta R.T.: -0.005 min
Response: 542819
Conc: 6.60 ng/ml



#30 AR-1254-5

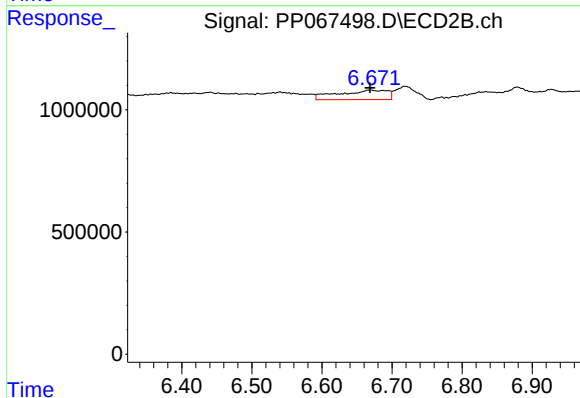
R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 226338
Conc: 2.20 ng/ml



#31 AR-1260-1

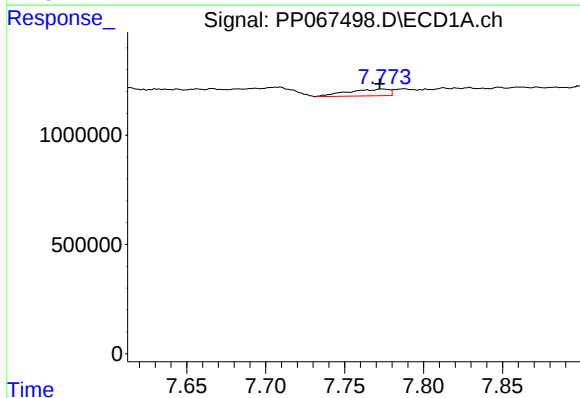
R.T.: 7.500 min
Delta R.T.: -0.018 min
Response: 1031102
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
WS-04



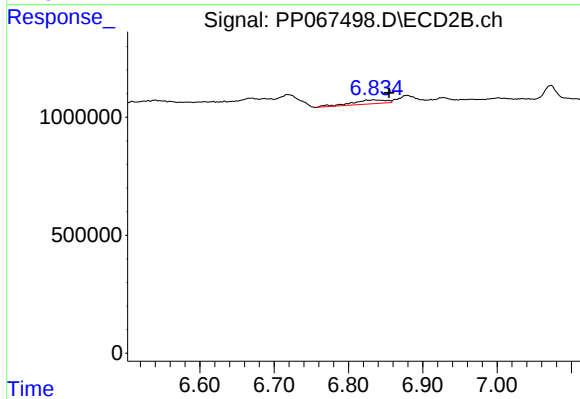
#31 AR-1260-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 1902807
Conc: 23.26 ng/ml



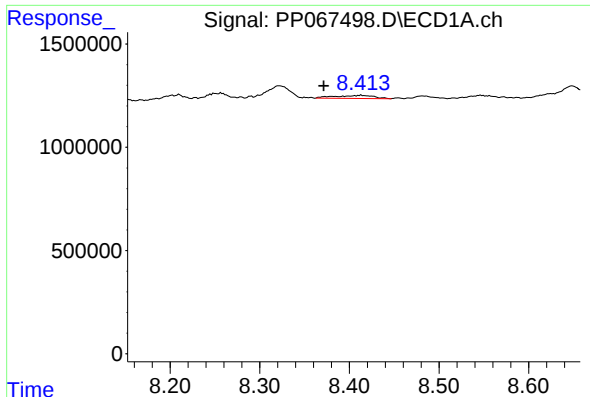
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: 0.002 min
Response: 552655
Conc: 6.06 ng/ml



#32 AR-1260-2

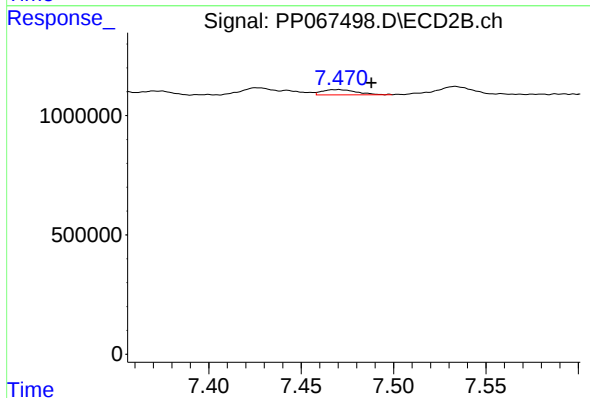
R.T.: 6.834 min
Delta R.T.: -0.021 min
Response: 537632
Conc: 5.72 ng/ml



#34 AR-1260-4

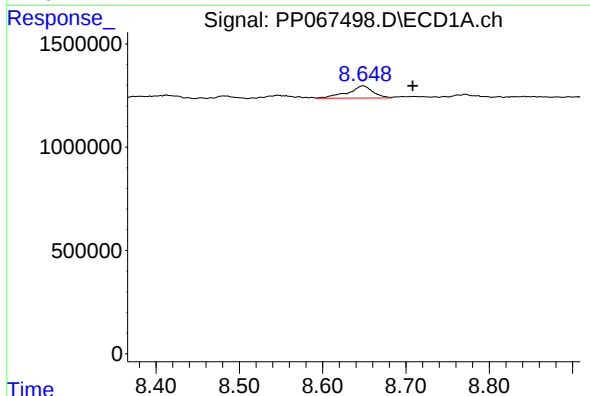
R.T.: 8.413 min
Delta R.T.: 0.042 min
Response: 444011
Conc: 5.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
WS-04



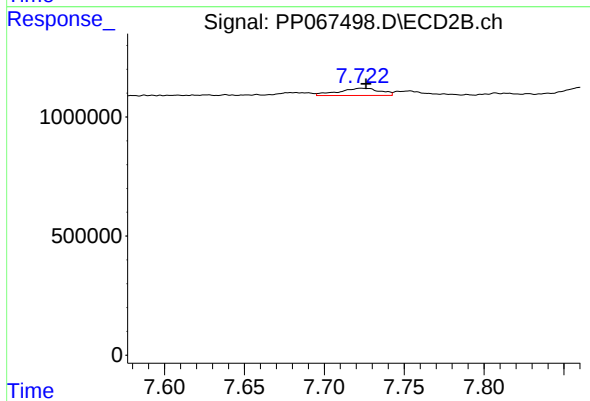
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.018 min
Response: 285645
Conc: 4.28 ng/ml



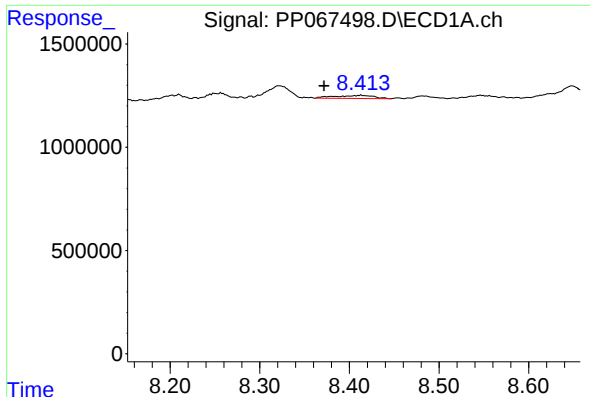
#35 AR-1260-5

R.T.: 8.649 min
Delta R.T.: -0.059 min
Response: 1233975
Conc: 9.53 ng/ml



#35 AR-1260-5

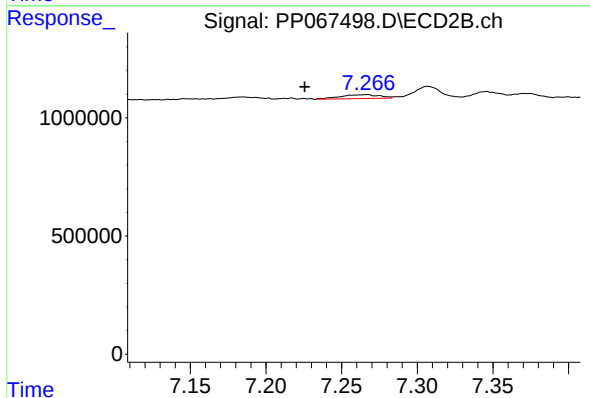
R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 548459
Conc: 3.77 ng/ml



#36 AR-1262-1

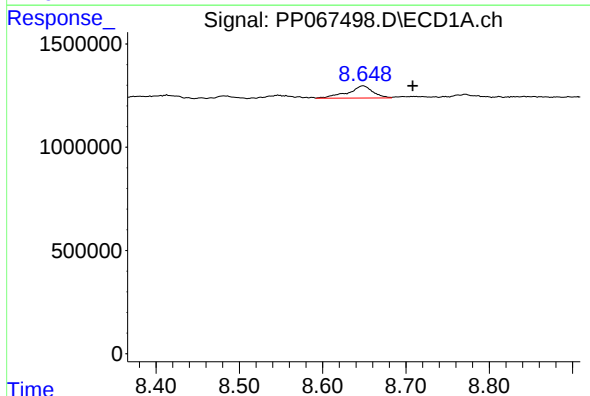
R.T.: 8.413 min
Delta R.T.: 0.041 min
Response: 444011
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
WS-04



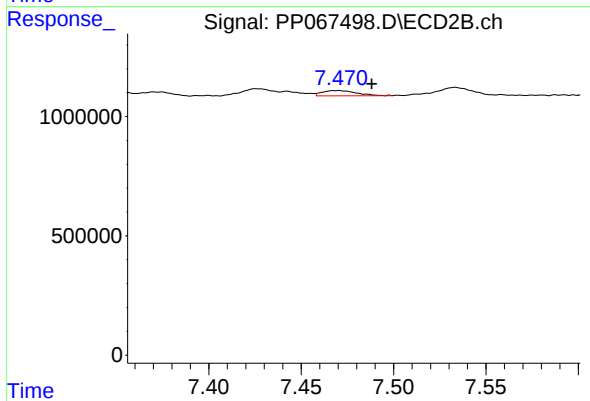
#36 AR-1262-1

R.T.: 7.265 min
Delta R.T.: 0.039 min
Response: 291319
Conc: 2.77 ng/ml



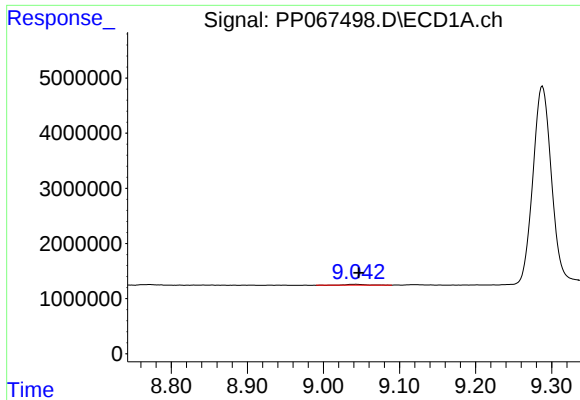
#37 AR-1262-2

R.T.: 8.649 min
Delta R.T.: -0.060 min
Response: 1233975
Conc: 7.61 ng/ml



#37 AR-1262-2

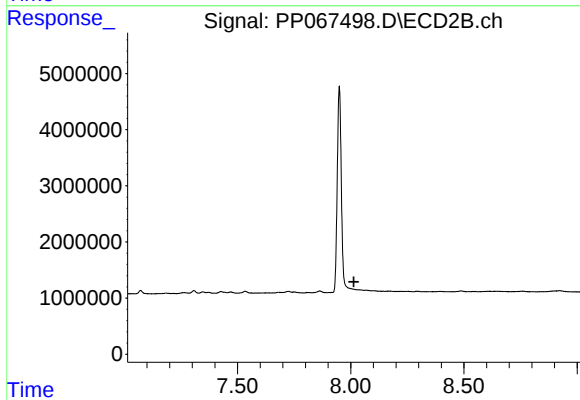
R.T.: 7.470 min
Delta R.T.: -0.018 min
Response: 285645
Conc: 3.02 ng/ml



#38 AR-1262-3

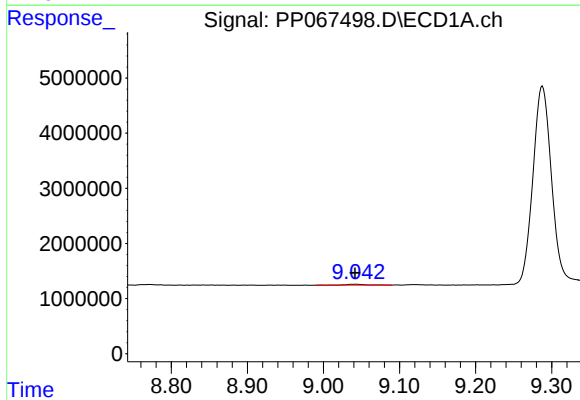
R.T.: 9.040 min
Delta R.T.: -0.006 min
Response: 272149
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
WS-04



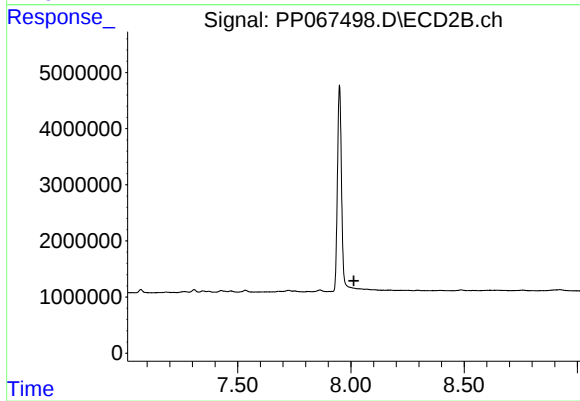
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.



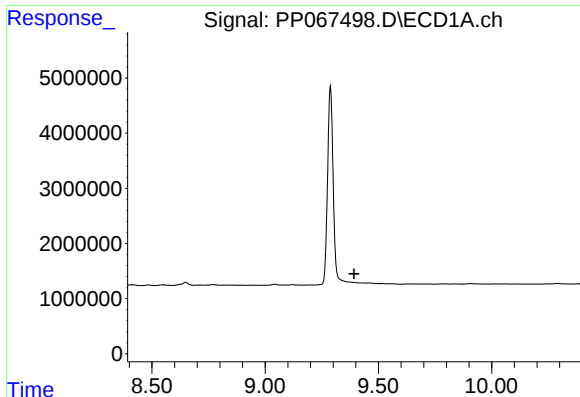
#41 AR-1268-1

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 272149
Conc: 1.41 ng/ml



#41 AR-1268-1

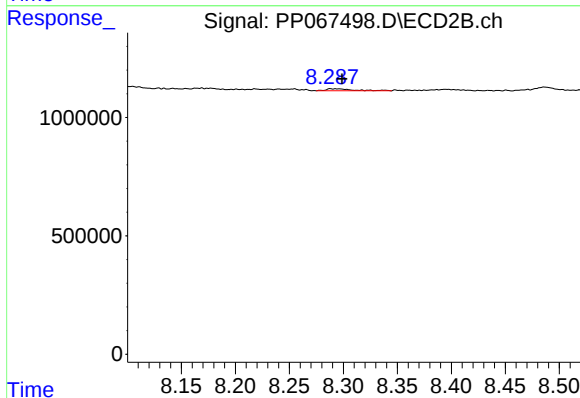
R.T.: 0.000 min
Exp R.T. : 8.013 min
Response: 0
Conc: N.D.



#43 AR-1268-3

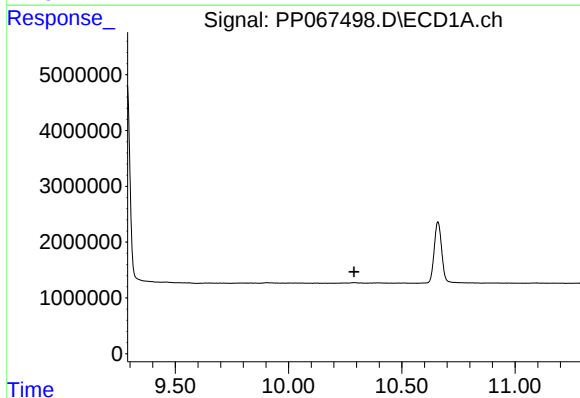
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WS-04



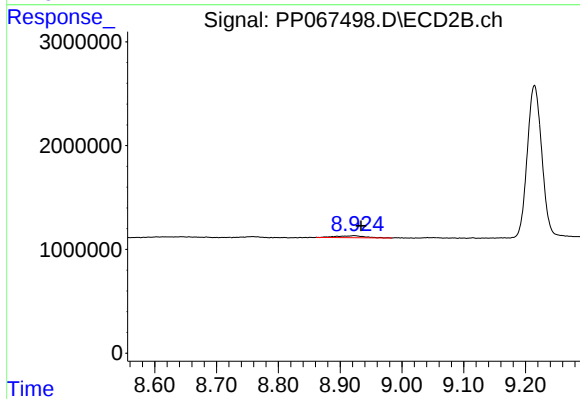
#43 AR-1268-3

R.T.: 8.292 min
Delta R.T.: -0.007 min
Response: 144991
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.289 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.923 min
Delta R.T.: -0.011 min
Response: 577798
Conc: 1.31 ng/ml