

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
 Data File : PP061448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 14:17
 Operator : YP\AJ
 Sample : 05253-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:11:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.569	3.702	49671883	33976966	20.109	22.735
2) SA Decachlor...	10.558	8.776	36028055	27031087	19.106	17.602
Target Compounds						
5) L1 AR-1016-3	5.865f	4.997	666472	482567	9.425	12.232 #
6) L1 AR-1016-4	5.926	5.041	625458	829285	10.715	26.363 #
7) L1 AR-1016-5	6.252	5.247	1742103	117792	30.345	2.802 #
8) L2 AR-1221-1	4.779	3.925	625103	440092	21.045	22.506
9) L2 AR-1221-2	4.883f	3.994	848214	616720	38.087	43.309
10) L2 AR-1221-3	4.947	0.000	1744365	0	26.922	N.D. #
11) L3 AR-1232-1	4.947	0.000	1744365	0	32.681	N.D. #
12) L3 AR-1232-2	5.482	0.000	4876014	0	164.810	N.D. #
13) L3 AR-1232-3	0.000	4.997	0	482567	N.D.	27.368 #
14) L3 AR-1232-4	5.926f	0.000	625458	0	24.796	N.D. #
15) L3 AR-1232-5	6.051f	5.247	1169701	117792	54.164	6.524 #
18) L4 AR-1242-3	5.865f	4.997	666472	482567	11.677	15.036 #
19) L4 AR-1242-4	5.926f	0.000	625458	0	12.866	N.D. #
20) L4 AR-1242-5	6.712f	5.617	1020155	2254274	19.722	56.790 #
22) L5 AR-1248-2	6.051f	5.041	1169701	829285	15.522	19.011
23) L5 AR-1248-3	6.252	0.000	1742103	0	20.889	N.D. #
24) L5 AR-1248-4	6.631f	5.247	4272014	117792	48.462	2.114 #
25) L5 AR-1248-5	6.671f	5.663f	1849715	387966	21.814	7.456 #
26) L6 AR-1254-1	6.631	5.617f	4272014	2254274	48.236	28.606 #
27) L6 AR-1254-2	6.859f	5.763	5262670	641832	39.457	9.190 #
28) L6 AR-1254-3	7.233f	6.144	4088880	1085820	29.565	9.571 #
29) L6 AR-1254-4	7.485f	0.000	2406106	0	24.170	N.D. #
30) L6 AR-1254-5	0.000	6.819	0	11216077	N.D.	106.002 #
31) L7 AR-1260-1	7.392	6.300	5644437	3574141	50.176	43.928
32) L7 AR-1260-2	7.648	6.489	5226497	1640788	40.399	16.823 #
33) L7 AR-1260-3	8.016	6.644	2427710	2238924	28.585	24.192
34) L7 AR-1260-4	8.250	7.120	3687956	1852695	36.486	25.267 #
35) L7 AR-1260-5	8.589	7.363	6986974	4674845	36.074	27.376
36) L8 AR-1262-1	8.016	6.913	2427710	857600	18.258	19.027
37) L8 AR-1262-2	8.589f	7.120	6986974	1852695	29.895	18.509 #
38) L8 AR-1262-3	0.000	7.650	0	1167149	N.D.	14.666 #
39) L8 AR-1262-4	9.019f	7.711	2698433	4121083	22.399	28.525 #
40) L8 AR-1262-5	9.733f	8.213	1499326	853599	18.441	12.349 #
41) L9 AR-1268-1	0.000	7.650	0	1167149	N.D.	5.013 #
42) L9 AR-1268-2	9.019f	7.711	2698433	4121083	10.319	19.637 #
43) L9 AR-1268-3	9.223f	7.924f	417590	328520	1.834	1.788
44) L9 AR-1268-4	9.733f	8.213	1499326	853599	16.562	11.043 #
45) L9 AR-1268-5	10.154	8.513f	562867	727568	0.807	1.283 #

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 06 23:11:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 2023
Response via : Initial Calibration
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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
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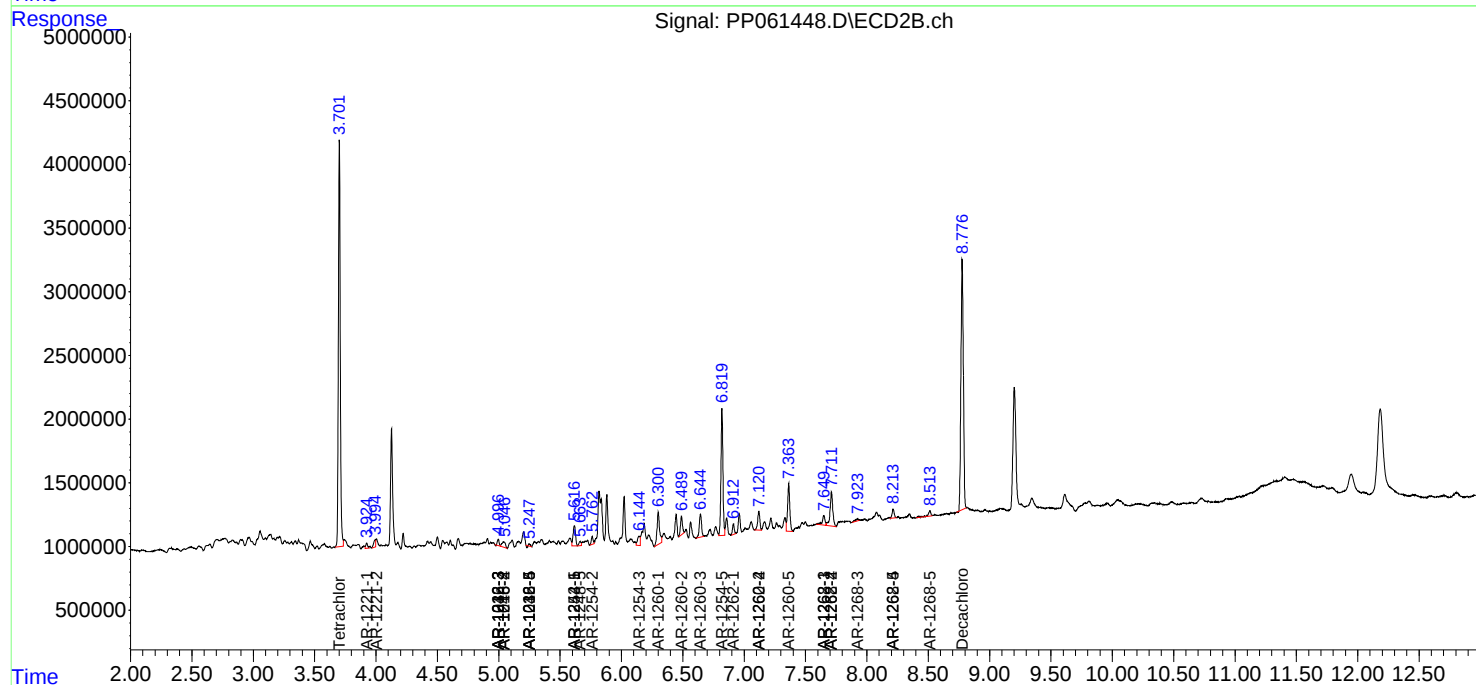
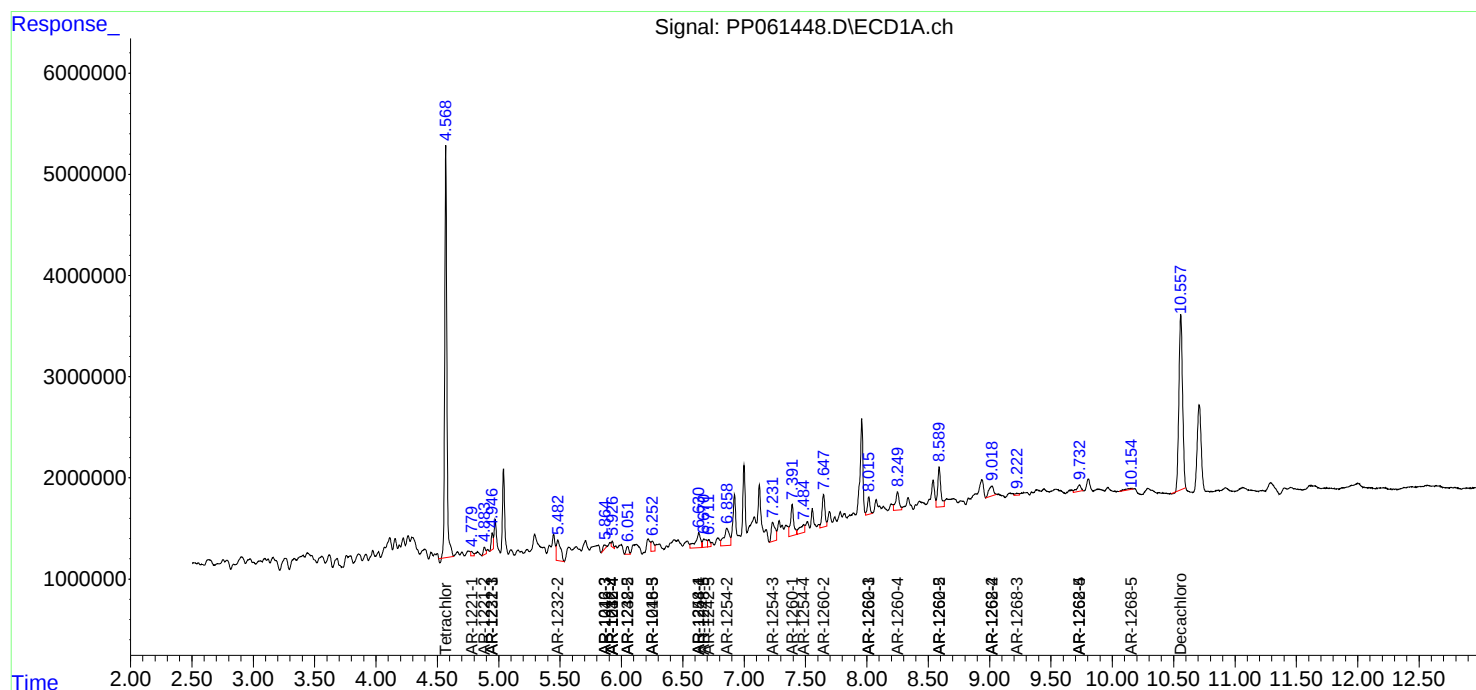
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

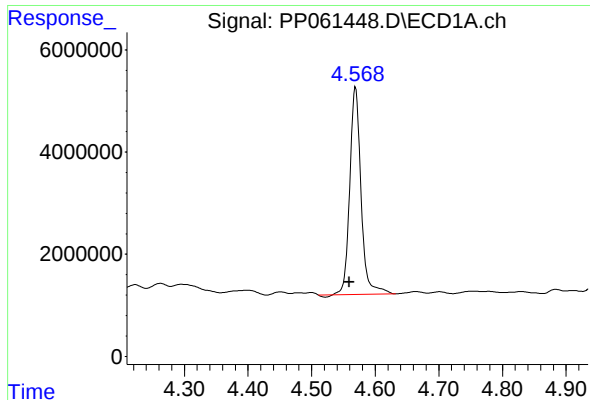
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

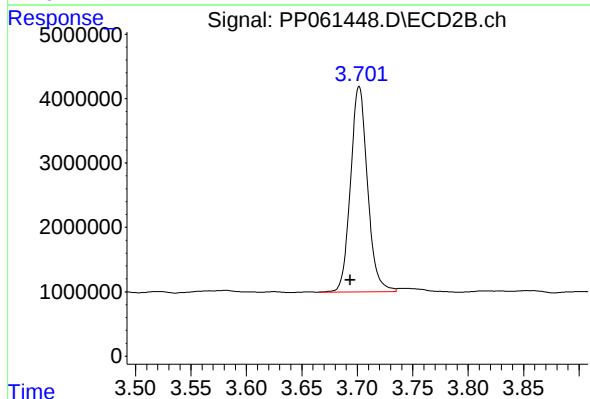




#1 Tetrachloro-m-xylene

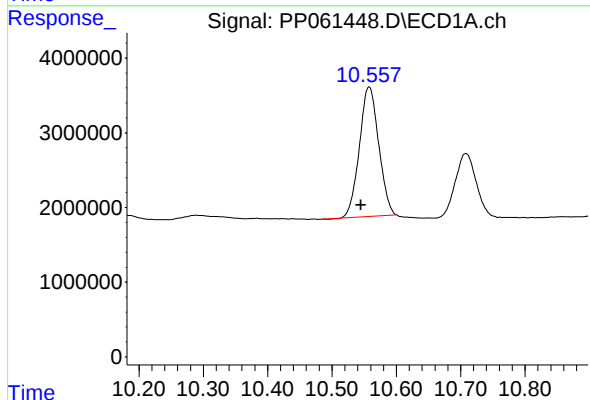
R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 49671883
Conc: 20.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



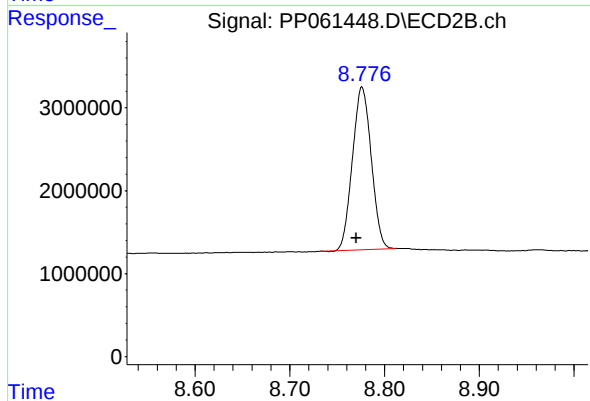
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.008 min
Response: 33976966
Conc: 22.73 ng/ml



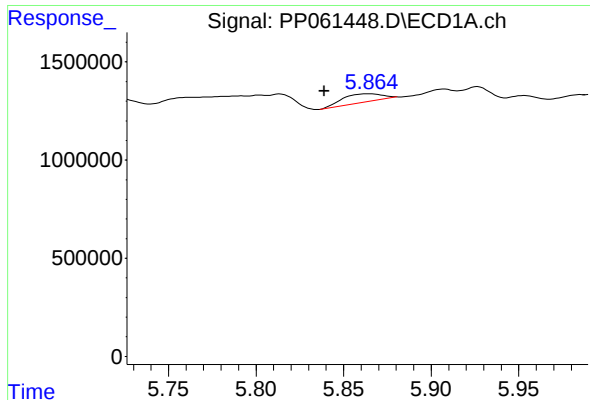
#2 Decachlorobiphenyl

R.T.: 10.558 min
Delta R.T.: 0.013 min
Response: 36028055
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

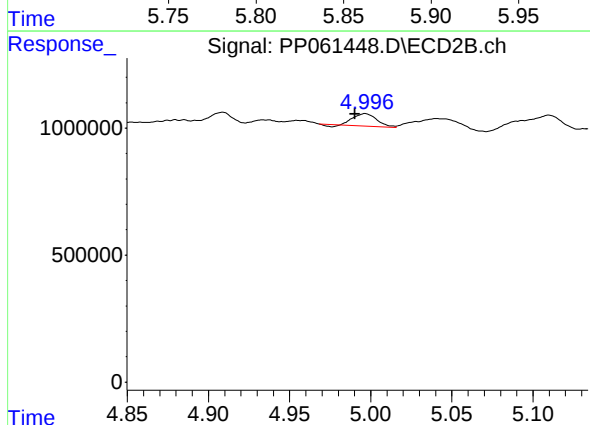
R.T.: 8.776 min
Delta R.T.: 0.006 min
Response: 27031087
Conc: 17.60 ng/ml



#5 AR-1016-3

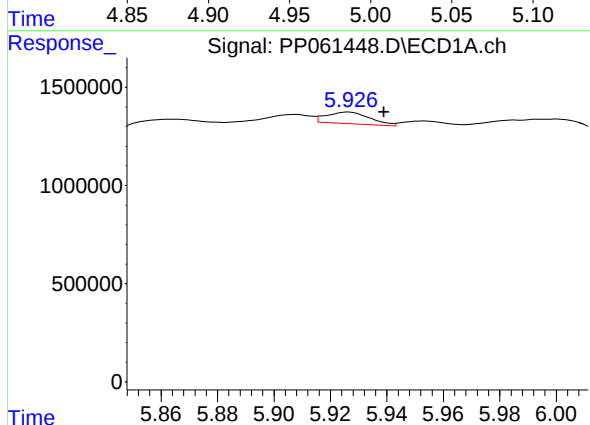
R.T.: 5.865 min
Delta R.T.: 0.026 min
Response: 666472
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



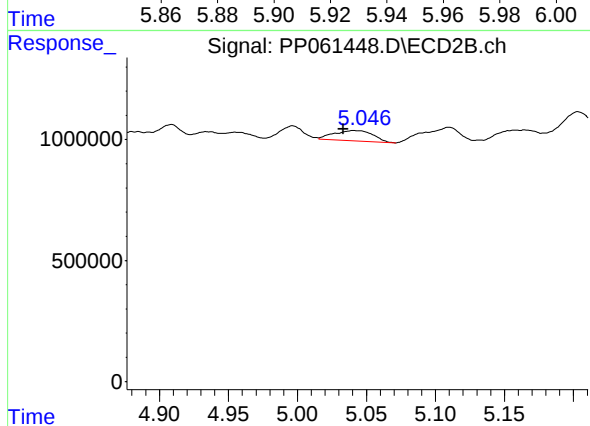
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: 0.006 min
Response: 482567
Conc: 12.23 ng/ml



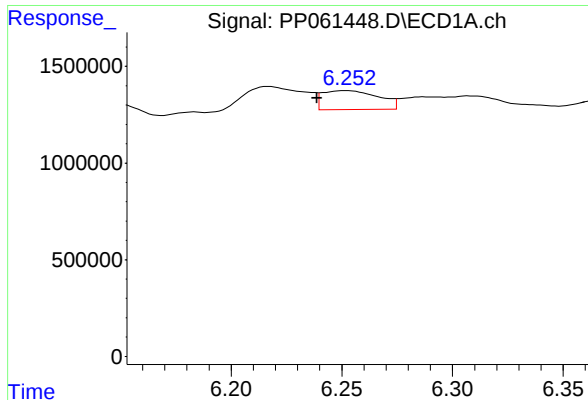
#6 AR-1016-4

R.T.: 5.926 min
Delta R.T.: -0.013 min
Response: 625458
Conc: 10.72 ng/ml



#6 AR-1016-4

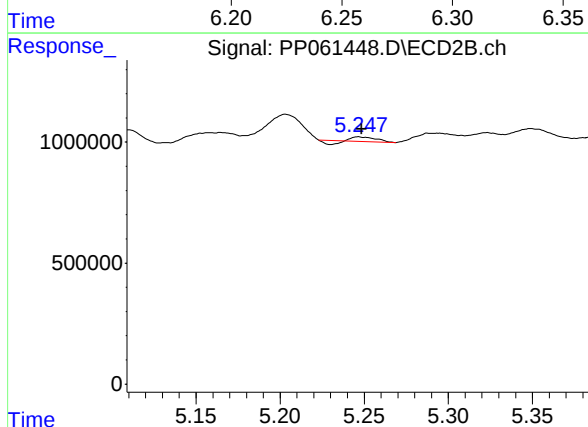
R.T.: 5.041 min
Delta R.T.: 0.007 min
Response: 829285
Conc: 26.36 ng/ml



#7 AR-1016-5

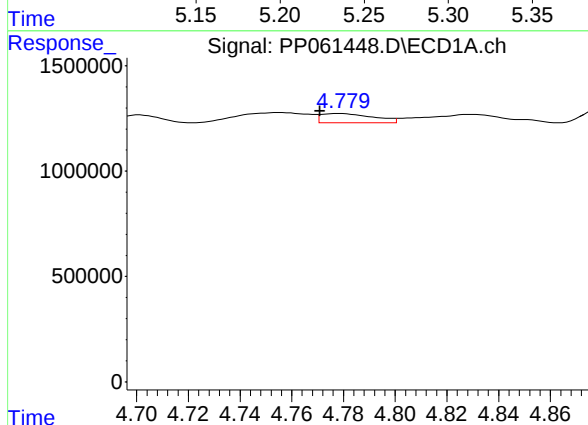
R.T.: 6.252 min
Delta R.T.: 0.013 min
Response: 1742103
Conc: 30.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



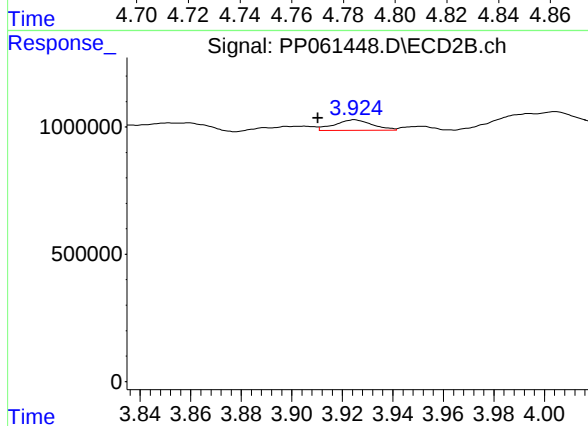
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 117792
Conc: 2.80 ng/ml



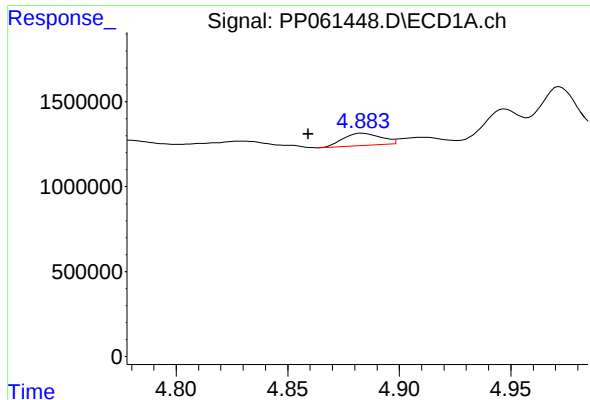
#8 AR-1221-1

R.T.: 4.779 min
Delta R.T.: 0.008 min
Response: 625103
Conc: 21.04 ng/ml



#8 AR-1221-1

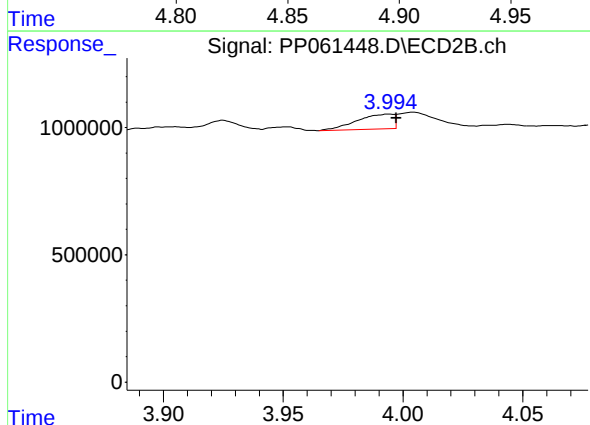
R.T.: 3.925 min
Delta R.T.: 0.014 min
Response: 440092
Conc: 22.51 ng/ml



#9 AR-1221-2

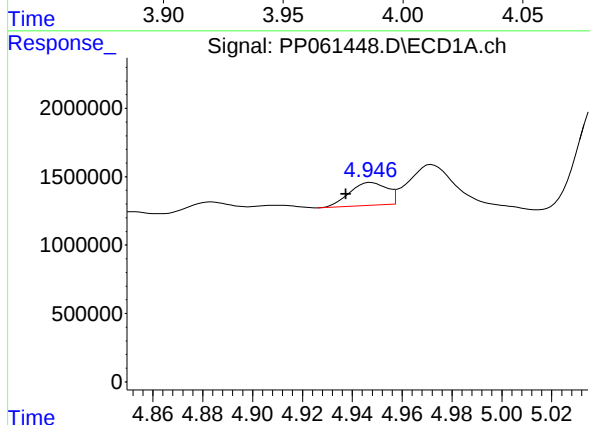
R.T.: 4.883 min
Delta R.T.: 0.024 min
Response: 848214
Conc: 38.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



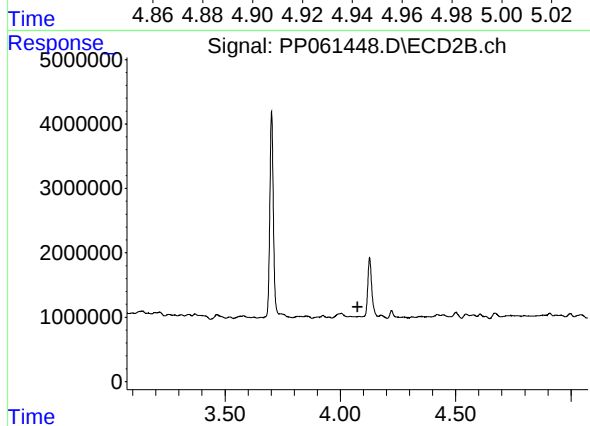
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 616720
Conc: 43.31 ng/ml



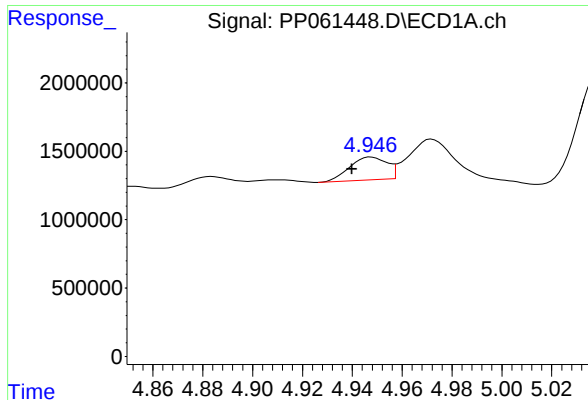
#10 AR-1221-3

R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 1744365
Conc: 26.92 ng/ml



#10 AR-1221-3

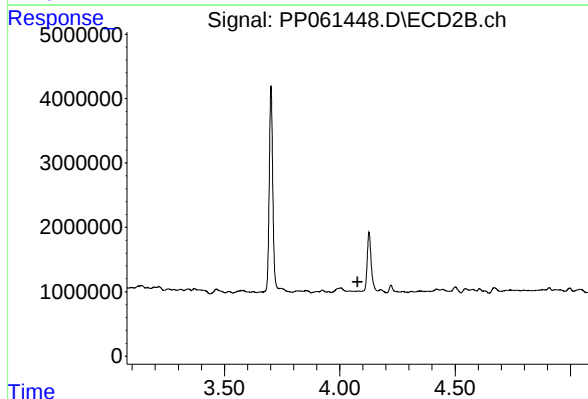
R.T.: 0.000 min
Exp R.T.: 4.074 min
Response: 0
Conc: N.D.



#11 AR-1232-1

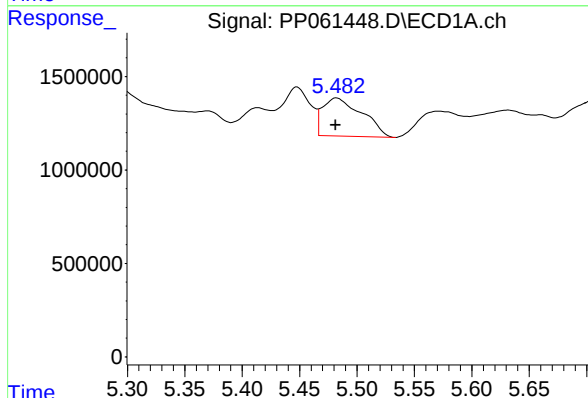
R.T.: 4.947 min
Delta R.T.: 0.008 min
Response: 1744365
Conc: 32.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



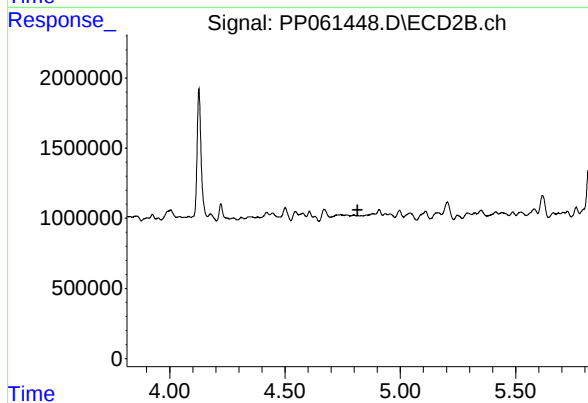
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.



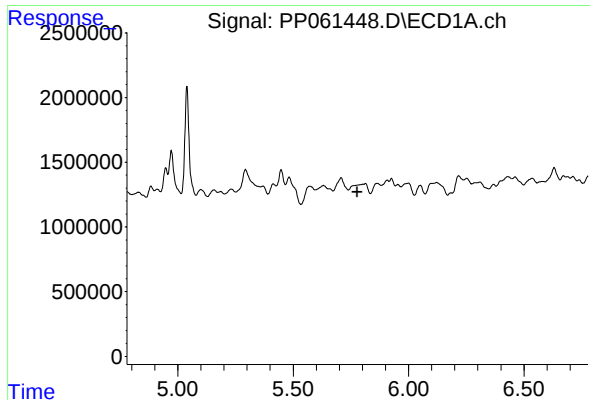
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 4876014
Conc: 164.81 ng/ml



#12 AR-1232-2

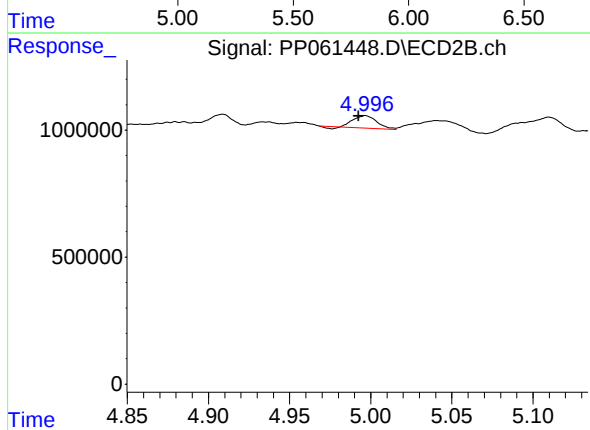
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#13 AR-1232-3

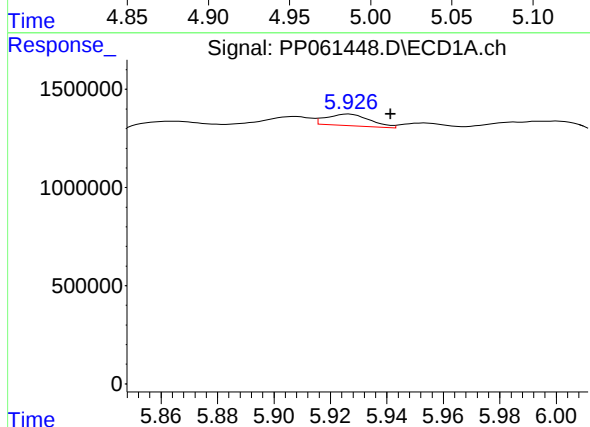
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



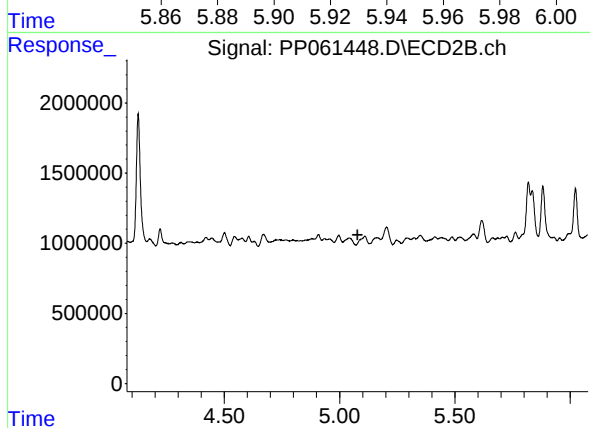
#13 AR-1232-3

R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 482567
Conc: 27.37 ng/ml



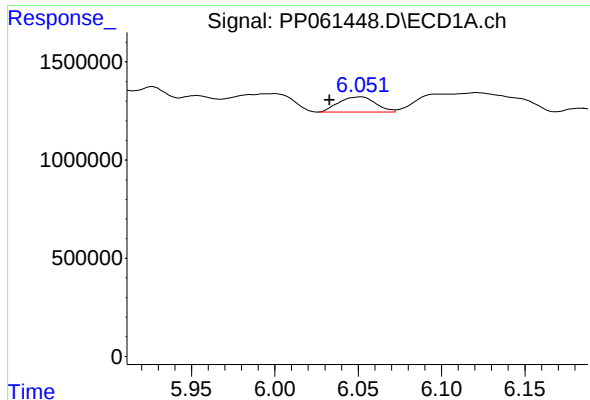
#14 AR-1232-4

R.T.: 5.926 min
Delta R.T.: -0.015 min
Response: 625458
Conc: 24.80 ng/ml



#14 AR-1232-4

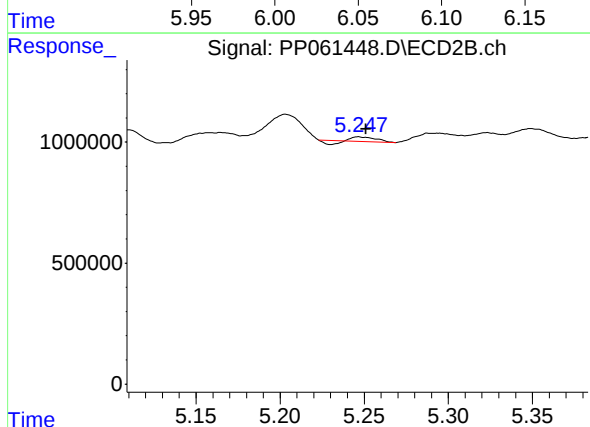
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#15 AR-1232-5

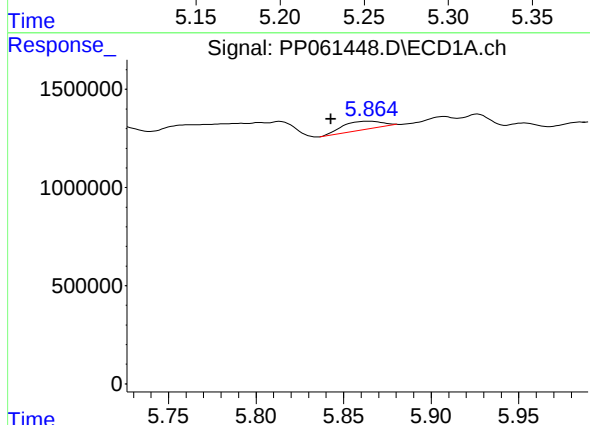
R.T.: 6.051 min
Delta R.T.: 0.018 min
Response: 1169701
Conc: 54.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



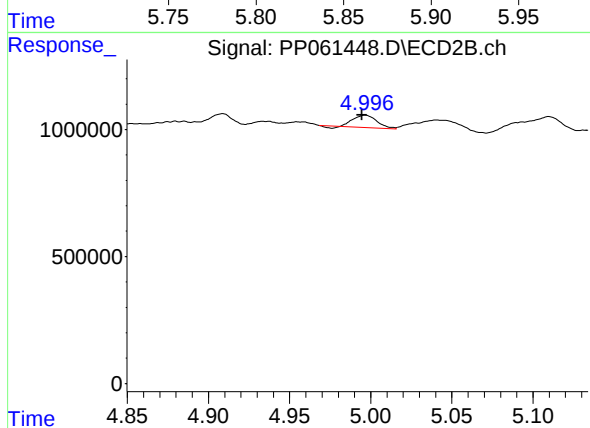
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 117792
Conc: 6.52 ng/ml



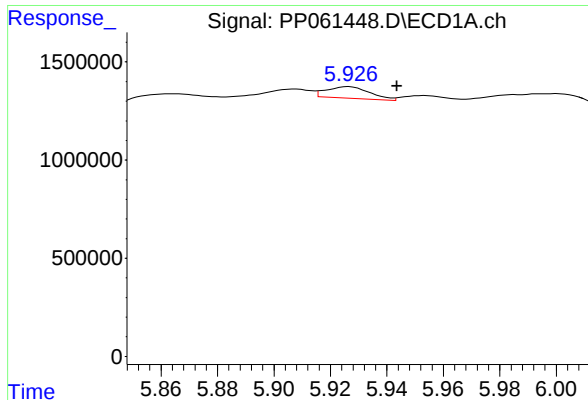
#18 AR-1242-3

R.T.: 5.865 min
Delta R.T.: 0.022 min
Response: 666472
Conc: 11.68 ng/ml



#18 AR-1242-3

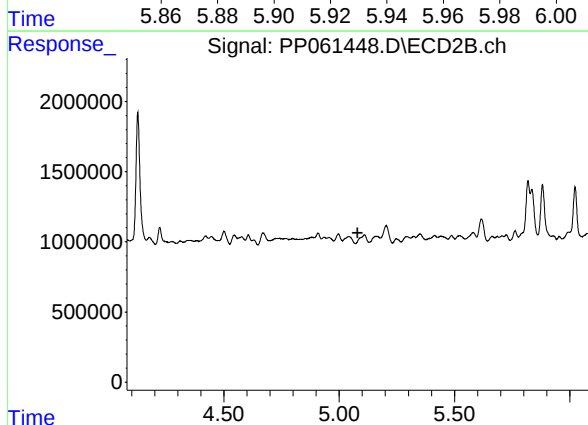
R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 482567
Conc: 15.04 ng/ml



#19 AR-1242-4

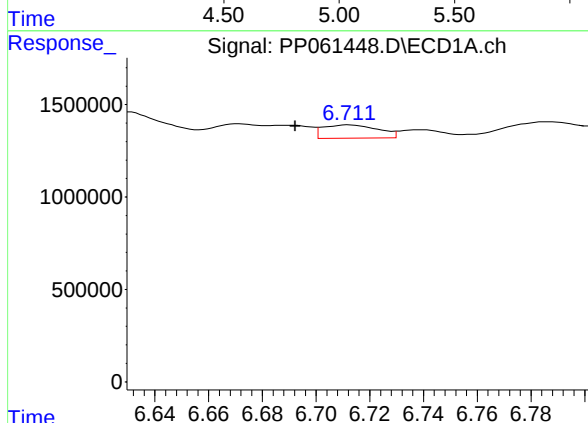
R.T.: 5.926 min
Delta R.T.: -0.017 min
Response: 625458
Conc: 12.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



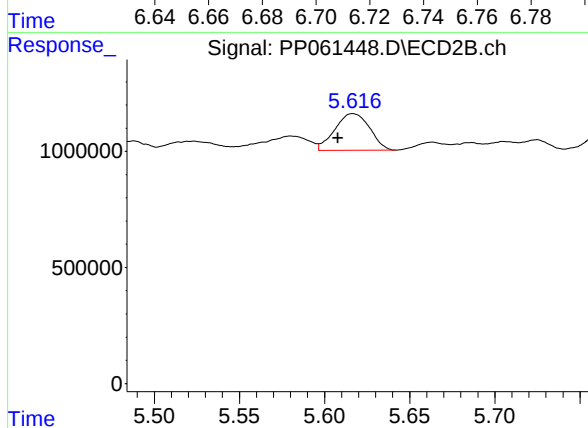
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.079 min
Response: 0
Conc: N.D.



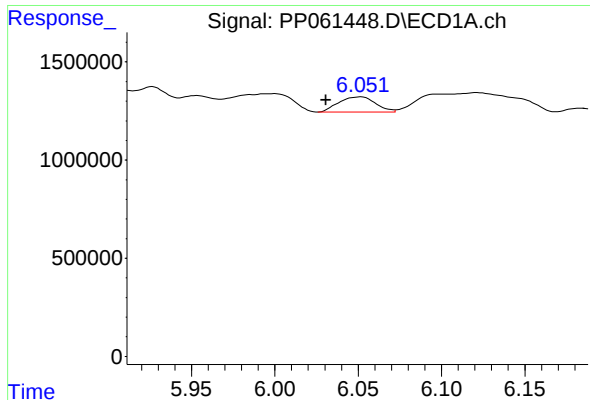
#20 AR-1242-5

R.T.: 6.712 min
Delta R.T.: 0.020 min
Response: 1020155
Conc: 19.72 ng/ml



#20 AR-1242-5

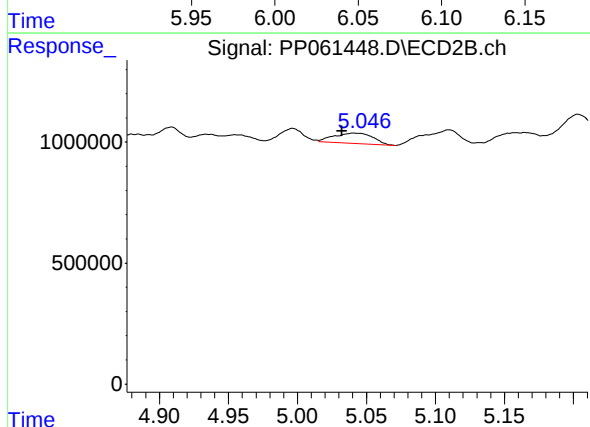
R.T.: 5.617 min
Delta R.T.: 0.009 min
Response: 2254274
Conc: 56.79 ng/ml



#22 AR-1248-2

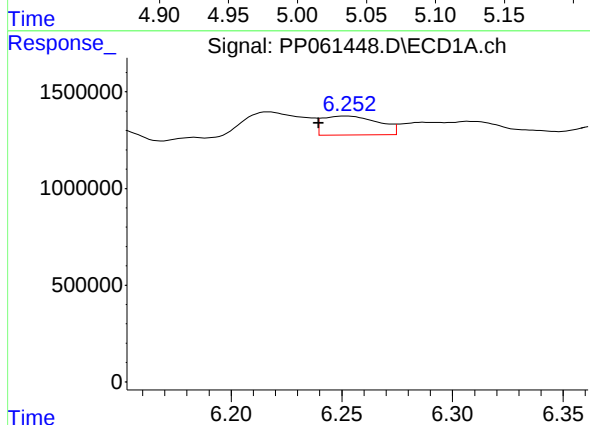
R.T.: 6.051 min
Delta R.T.: 0.020 min
Response: 1169701
Conc: 15.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



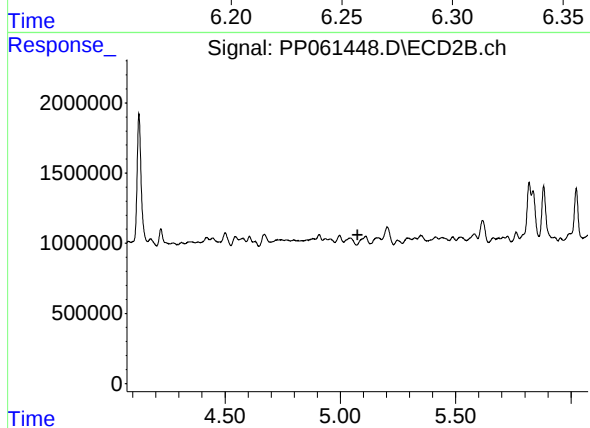
#22 AR-1248-2

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 829285
Conc: 19.01 ng/ml



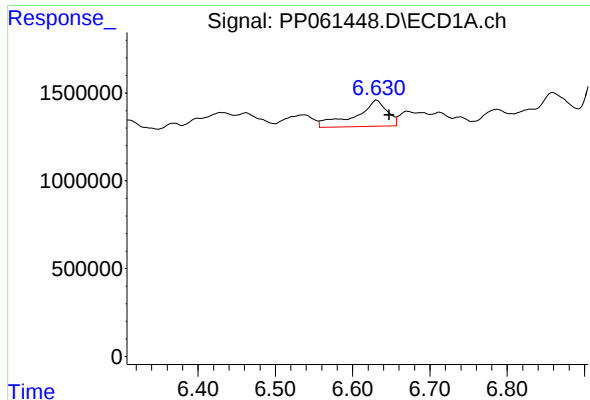
#23 AR-1248-3

R.T.: 6.252 min
Delta R.T.: 0.012 min
Response: 1742103
Conc: 20.89 ng/ml



#23 AR-1248-3

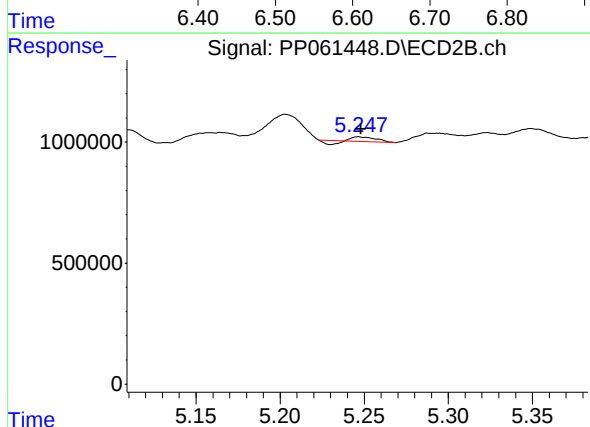
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#24 AR-1248-4

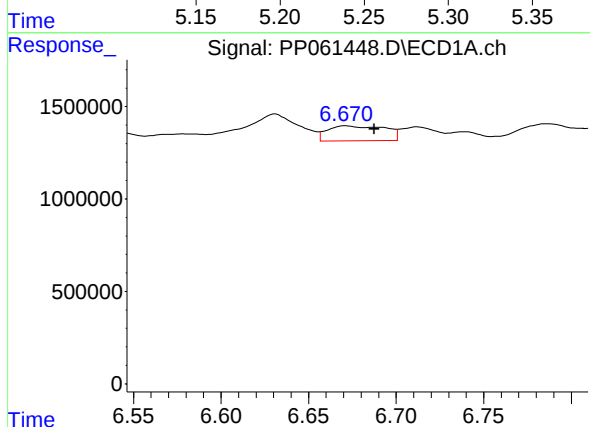
R.T.: 6.631 min
Delta R.T.: -0.017 min
Response: 4272014
Conc: 48.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



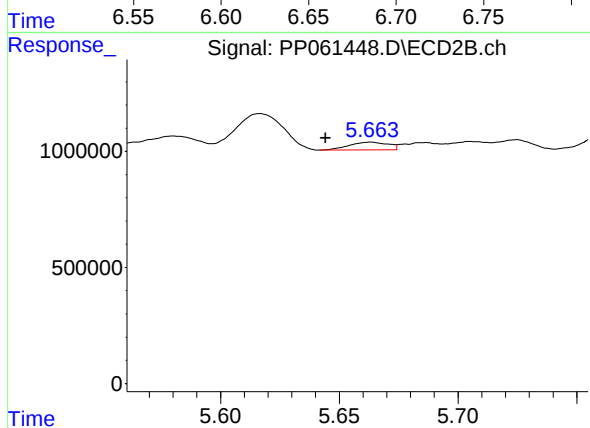
#24 AR-1248-4

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 117792
Conc: 2.11 ng/ml



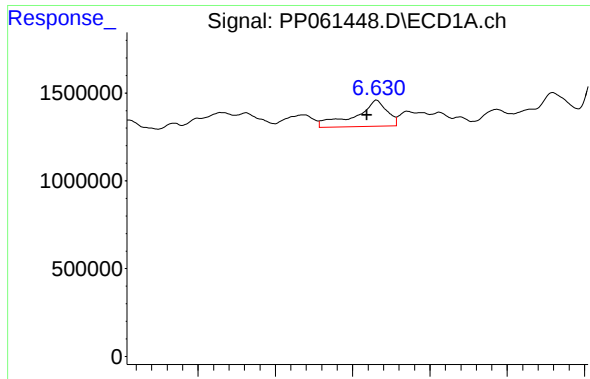
#25 AR-1248-5

R.T.: 6.671 min
Delta R.T.: -0.016 min
Response: 1849715
Conc: 21.81 ng/ml



#25 AR-1248-5

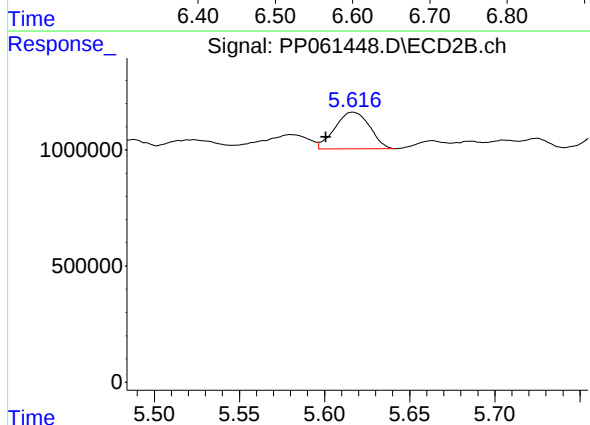
R.T.: 5.663 min
Delta R.T.: 0.019 min
Response: 387966
Conc: 7.46 ng/ml



#26 AR-1254-1

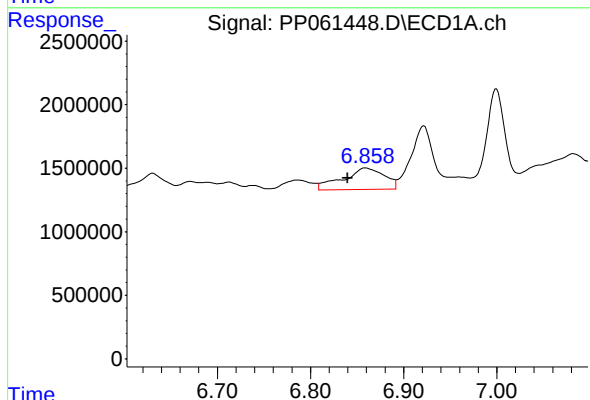
R.T.: 6.631 min
Delta R.T.: 0.012 min
Response: 4272014
Conc: 48.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



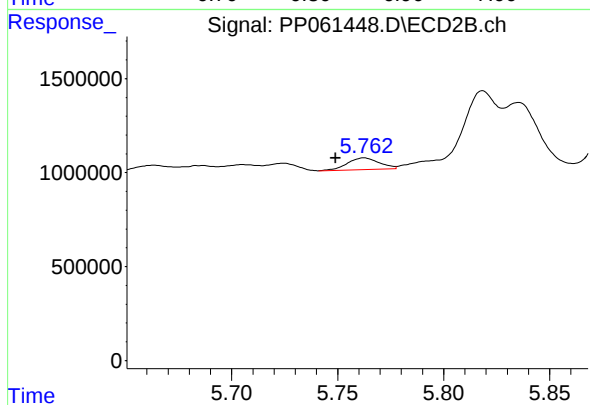
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: 0.016 min
Response: 2254274
Conc: 28.61 ng/ml



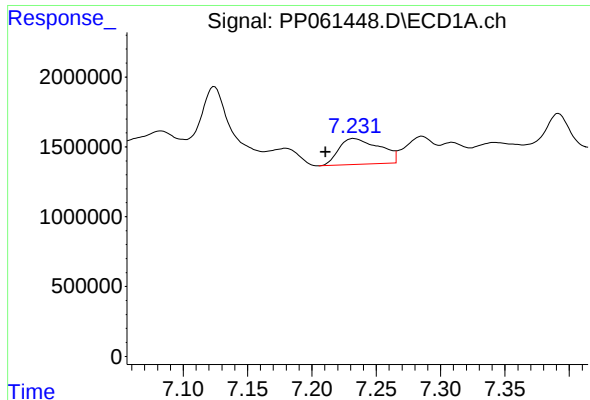
#27 AR-1254-2

R.T.: 6.859 min
Delta R.T.: 0.019 min
Response: 5262670
Conc: 39.46 ng/ml



#27 AR-1254-2

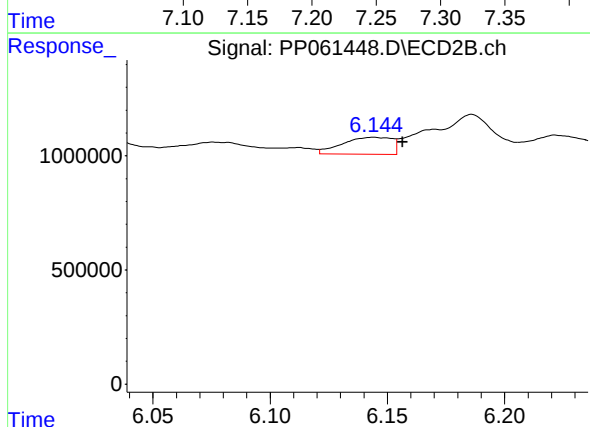
R.T.: 5.763 min
Delta R.T.: 0.013 min
Response: 641832
Conc: 9.19 ng/ml



#28 AR-1254-3

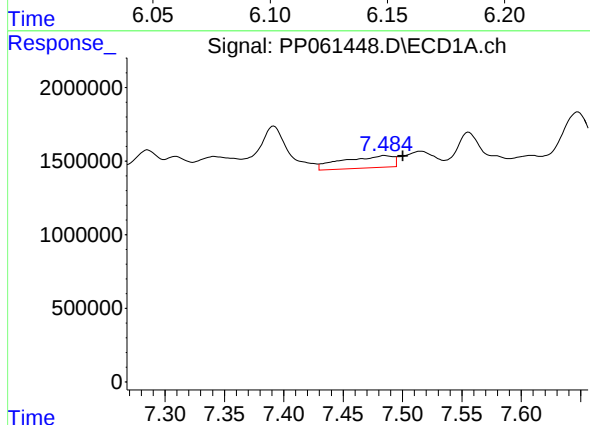
R.T.: 7.233 min
Delta R.T.: 0.022 min
Response: 4088880
Conc: 29.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



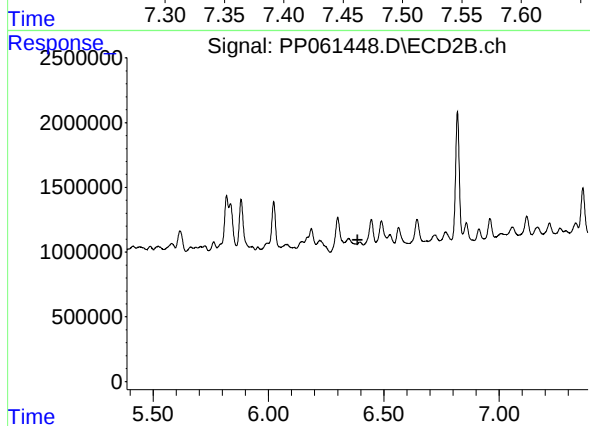
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: -0.012 min
Response: 1085820
Conc: 9.57 ng/ml



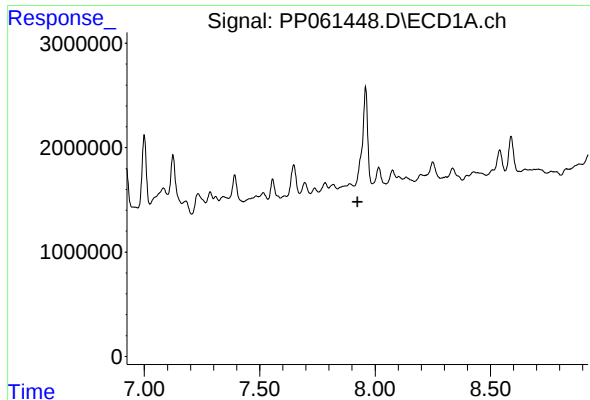
#29 AR-1254-4

R.T.: 7.485 min
Delta R.T.: -0.015 min
Response: 2406106
Conc: 24.17 ng/ml



#29 AR-1254-4

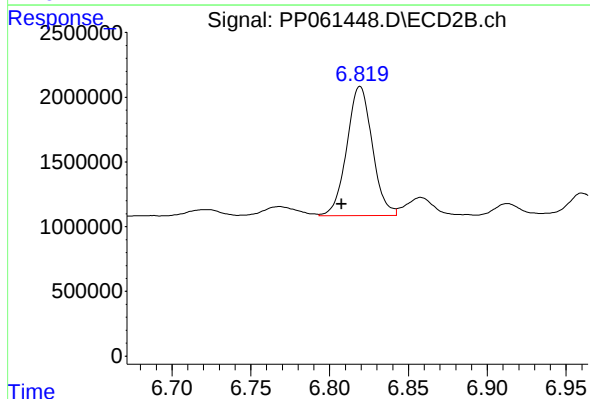
R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.



#30 AR-1254-5

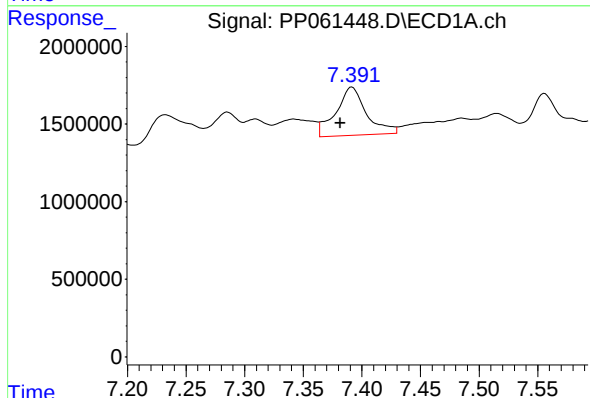
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



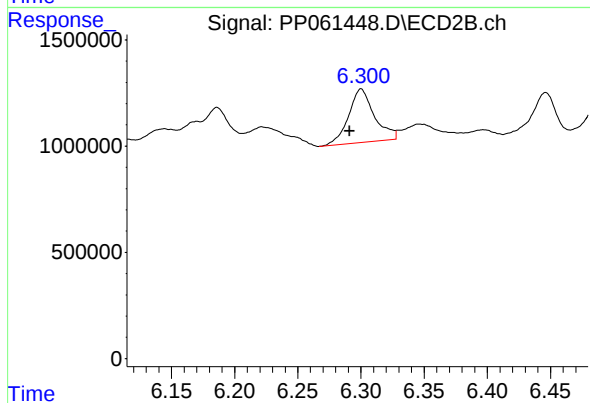
#30 AR-1254-5

R.T.: 6.819 min
Delta R.T.: 0.012 min
Response: 11216077
Conc: 106.00 ng/ml



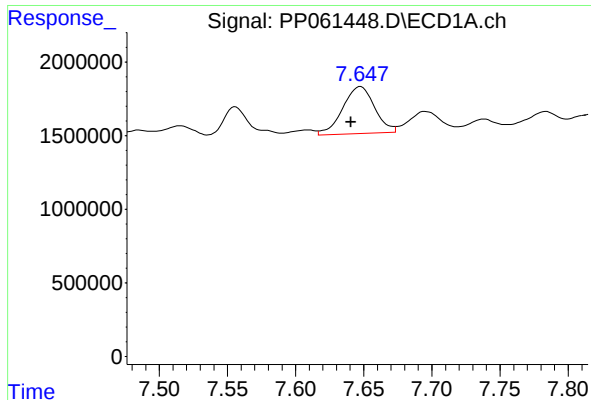
#31 AR-1260-1

R.T.: 7.392 min
Delta R.T.: 0.010 min
Response: 5644437
Conc: 50.18 ng/ml



#31 AR-1260-1

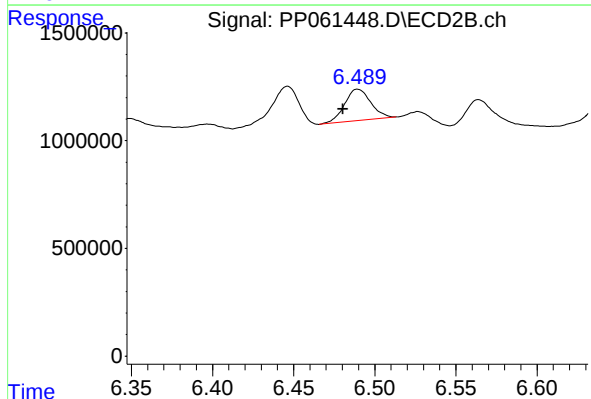
R.T.: 6.300 min
Delta R.T.: 0.009 min
Response: 3574141
Conc: 43.93 ng/ml



#32 AR-1260-2

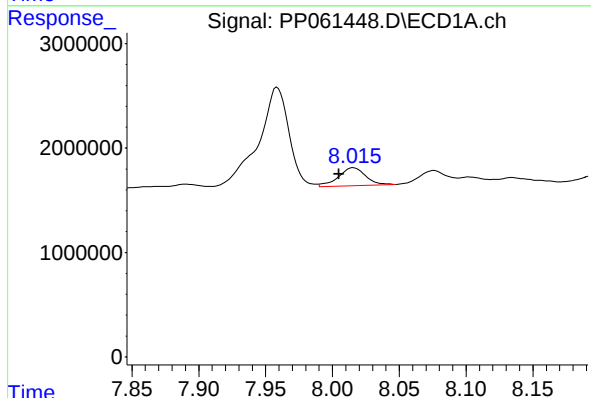
R.T.: 7.648 min
Delta R.T.: 0.007 min
Response: 5226497
Conc: 40.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



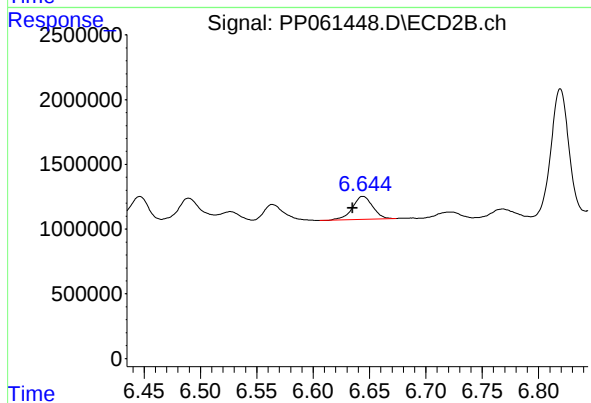
#32 AR-1260-2

R.T.: 6.489 min
Delta R.T.: 0.009 min
Response: 1640788
Conc: 16.82 ng/ml



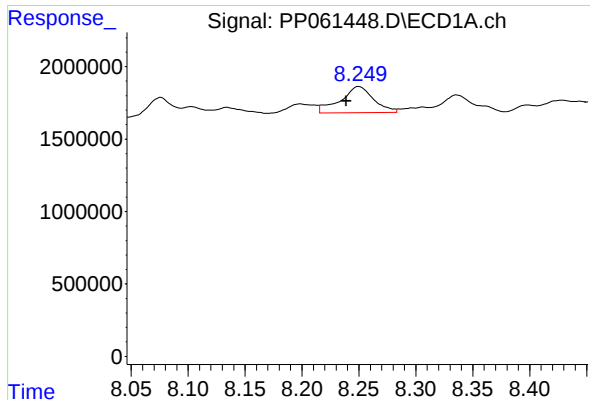
#33 AR-1260-3

R.T.: 8.016 min
Delta R.T.: 0.011 min
Response: 2427710
Conc: 28.58 ng/ml



#33 AR-1260-3

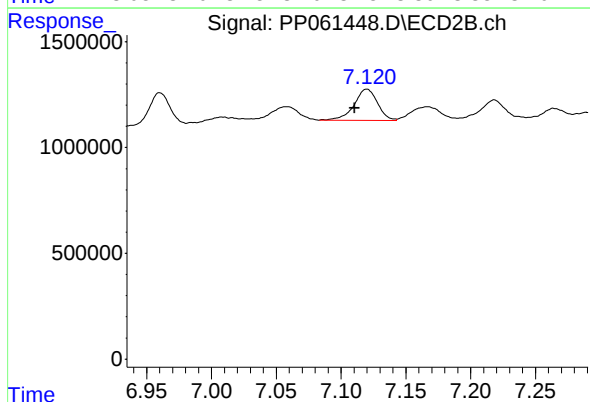
R.T.: 6.644 min
Delta R.T.: 0.009 min
Response: 2238924
Conc: 24.19 ng/ml



#34 AR-1260-4

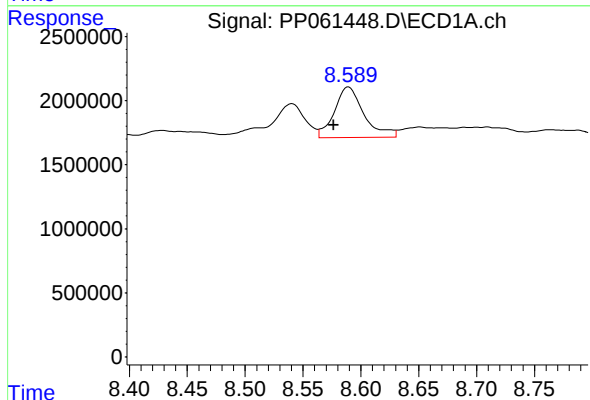
R.T.: 8.250 min
Delta R.T.: 0.011 min
Response: 3687956
Conc: 36.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



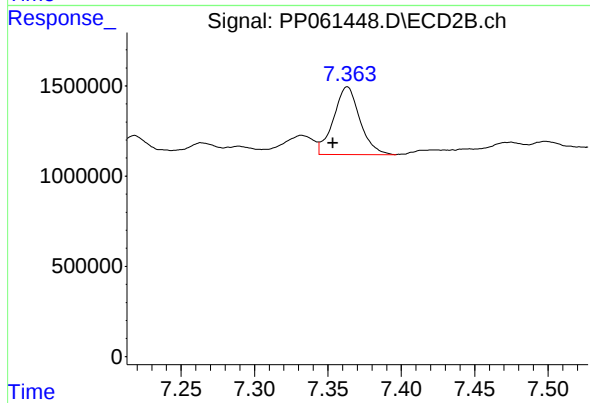
#34 AR-1260-4

R.T.: 7.120 min
Delta R.T.: 0.009 min
Response: 1852695
Conc: 25.27 ng/ml



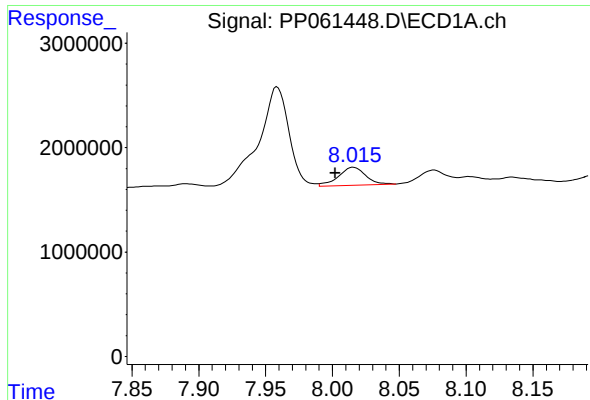
#35 AR-1260-5

R.T.: 8.589 min
Delta R.T.: 0.013 min
Response: 6986974
Conc: 36.07 ng/ml



#35 AR-1260-5

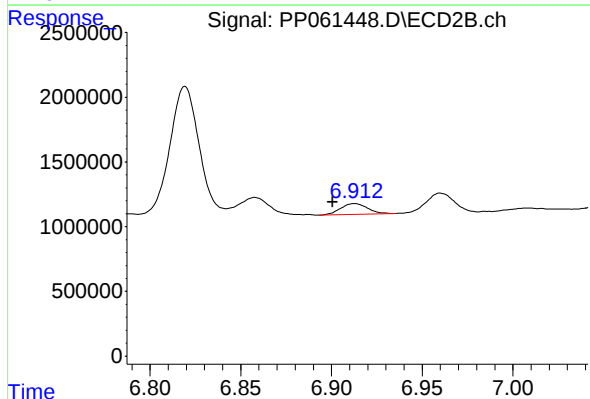
R.T.: 7.363 min
Delta R.T.: 0.010 min
Response: 4674845
Conc: 27.38 ng/ml



#36 AR-1262-1

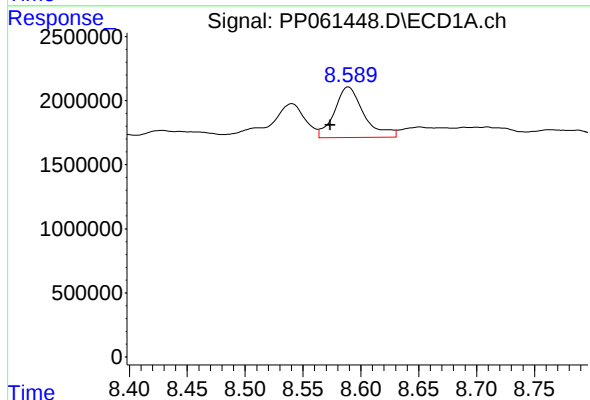
R.T.: 8.016 min
Delta R.T.: 0.014 min
Response: 2427710
Conc: 18.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



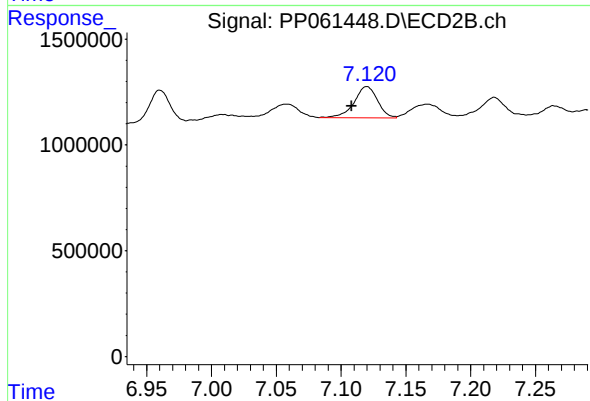
#36 AR-1262-1

R.T.: 6.913 min
Delta R.T.: 0.012 min
Response: 857600
Conc: 19.03 ng/ml



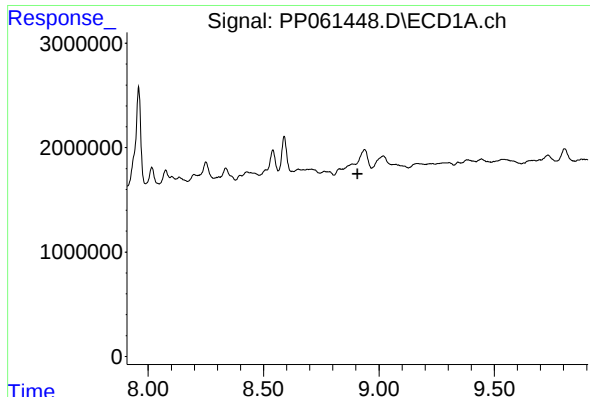
#37 AR-1262-2

R.T.: 8.589 min
Delta R.T.: 0.016 min
Response: 6986974
Conc: 29.89 ng/ml



#37 AR-1262-2

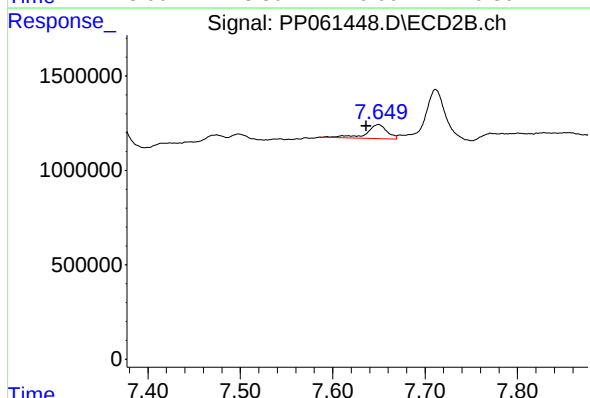
R.T.: 7.120 min
Delta R.T.: 0.012 min
Response: 1852695
Conc: 18.51 ng/ml



#38 AR-1262-3

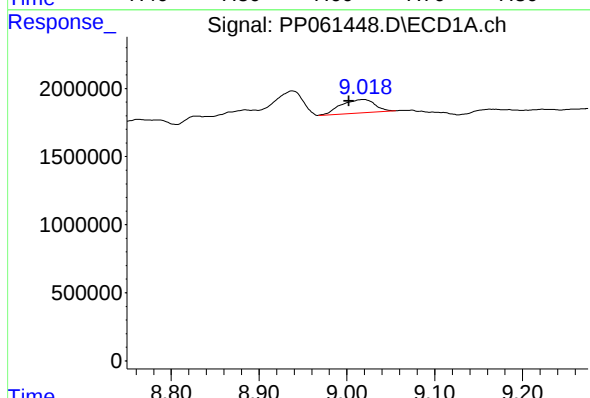
R.T.: 0.000 min
Exp R.T.: 8.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



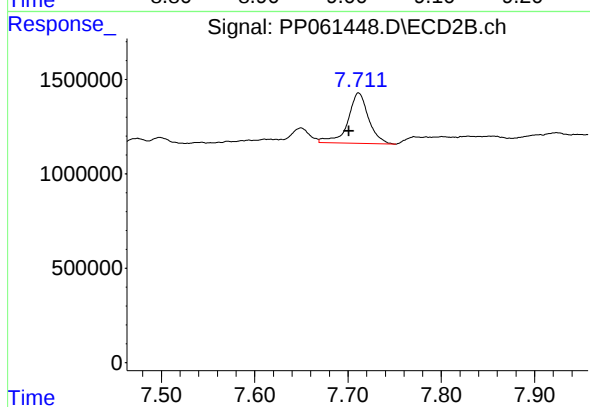
#38 AR-1262-3

R.T.: 7.650 min
Delta R.T.: 0.013 min
Response: 1167149
Conc: 14.67 ng/ml



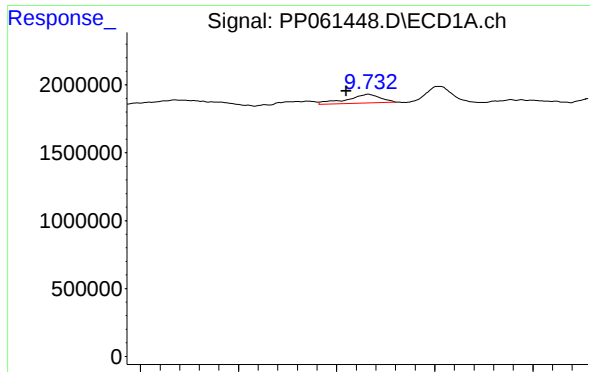
#39 AR-1262-4

R.T.: 9.019 min
Delta R.T.: 0.016 min
Response: 2698433
Conc: 22.40 ng/ml



#39 AR-1262-4

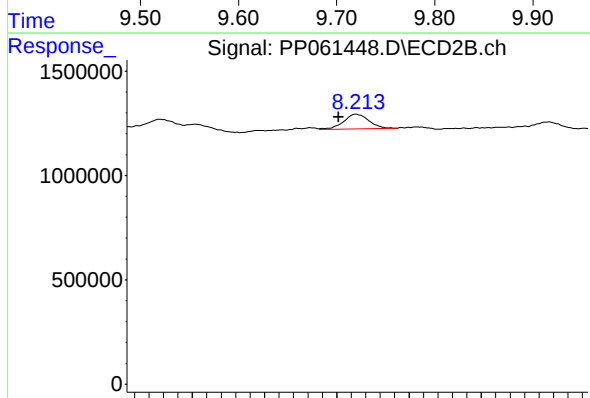
R.T.: 7.711 min
Delta R.T.: 0.011 min
Response: 4121083
Conc: 28.52 ng/ml



#40 AR-1262-5

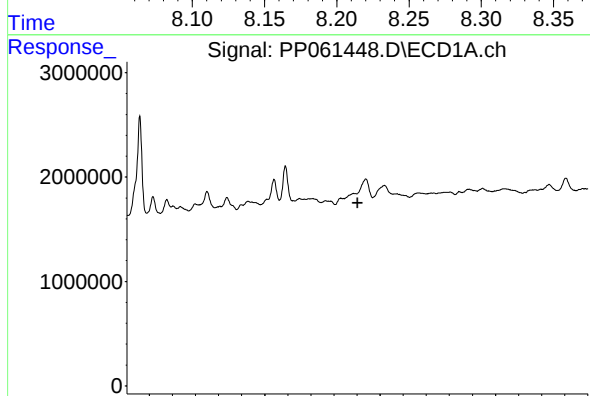
R.T.: 9.733 min
Delta R.T.: 0.023 min
Response: 1499326
Conc: 18.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



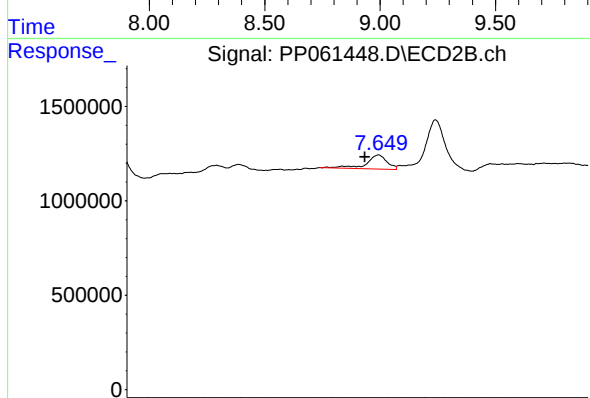
#40 AR-1262-5

R.T.: 8.213 min
Delta R.T.: 0.012 min
Response: 853599
Conc: 12.35 ng/ml



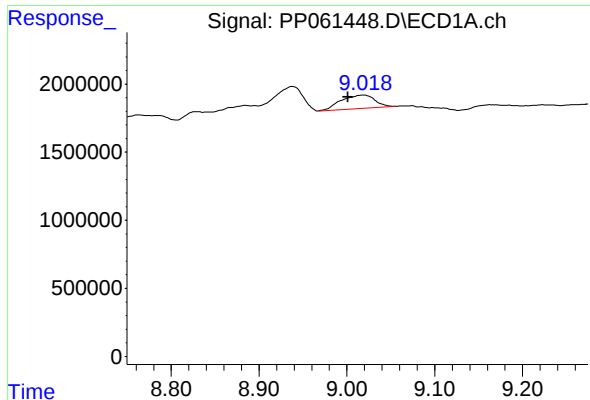
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.902 min
Response: 0
Conc: N.D.



#41 AR-1268-1

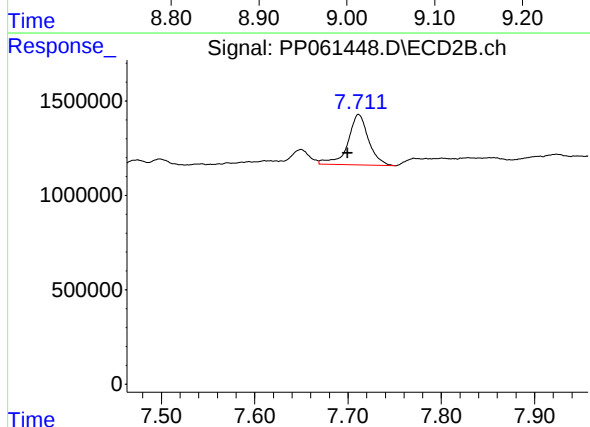
R.T.: 7.650 min
Delta R.T.: 0.015 min
Response: 1167149
Conc: 5.01 ng/ml



#42 AR-1268-2

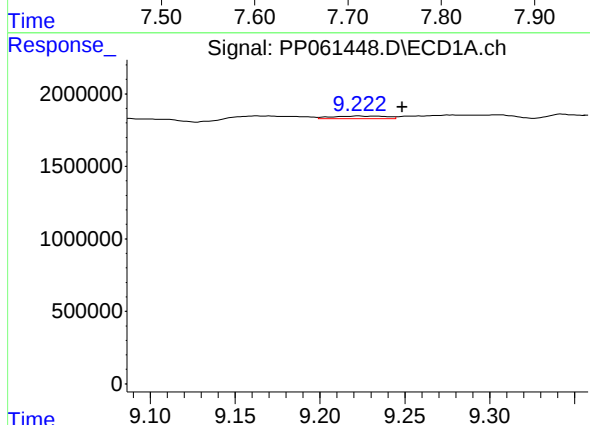
R.T.: 9.019 min
Delta R.T.: 0.017 min
Response: 2698433
Conc: 10.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



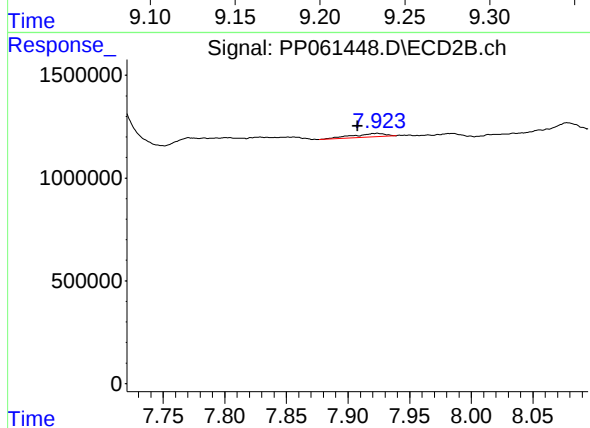
#42 AR-1268-2

R.T.: 7.711 min
Delta R.T.: 0.012 min
Response: 4121083
Conc: 19.64 ng/ml



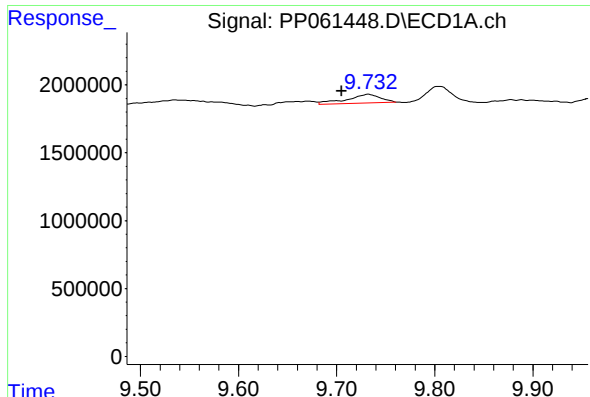
#43 AR-1268-3

R.T.: 9.223 min
Delta R.T.: -0.026 min
Response: 417590
Conc: 1.83 ng/ml



#43 AR-1268-3

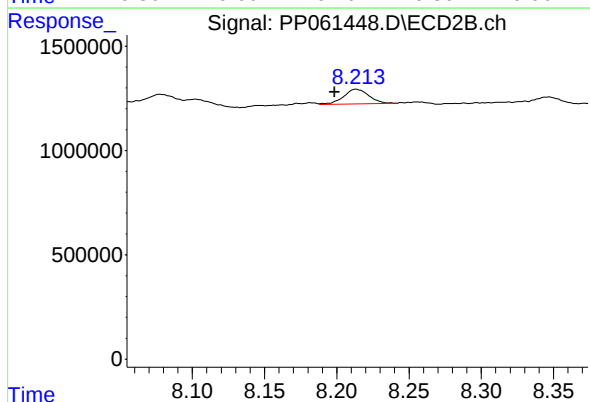
R.T.: 7.924 min
Delta R.T.: 0.016 min
Response: 328520
Conc: 1.79 ng/ml



#44 AR-1268-4

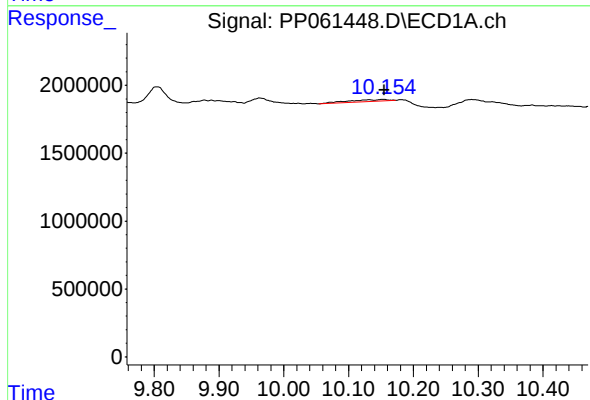
R.T.: 9.733 min
Delta R.T.: 0.027 min
Response: 1499326
Conc: 16.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



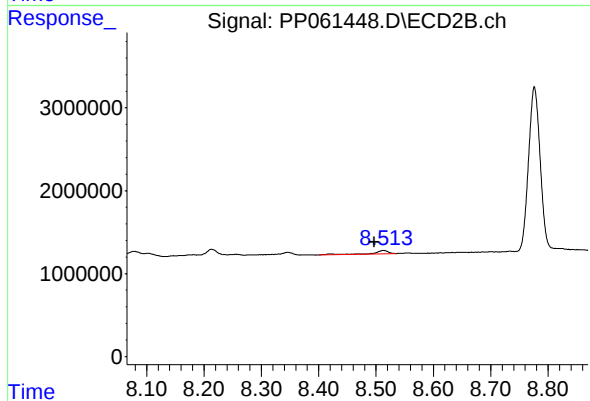
#44 AR-1268-4

R.T.: 8.213 min
Delta R.T.: 0.015 min
Response: 853599
Conc: 11.04 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: -0.001 min
Response: 562867
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 8.513 min
Delta R.T.: 0.016 min
Response: 727568
Conc: 1.28 ng/ml