

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 12:31
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:12:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 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...	4.703	3.982	34424310	25859243	23.247	19.777
2)	SA Decachlor...	10.625	9.147	23019686	18312140	26.232	21.982
Target Compounds							
3)	L1 AR-1016-1	5.898f	5.086	551059	462154	12.930	11.528
4)	L1 AR-1016-2	5.898	5.113	551059	68804	8.237	1.155 #
5)	L1 AR-1016-3	5.965	0.000	131126	0	3.098	N.D. #
6)	L1 AR-1016-4	6.061	5.330	197682	245310	6.059	9.361 #
7)	L1 AR-1016-5	6.330f	0.000	1363533	0	42.994	N.D. #
9)	L2 AR-1221-2	5.010	4.290	468303	405864	37.766	34.581
12)	L3 AR-1232-2	5.596	5.113	44022	68804	2.542	2.550
13)	L3 AR-1232-3	5.898	0.000	551059	0	18.254	N.D. #
14)	L3 AR-1232-4	6.061	0.000	197682	0	13.422	N.D. #
15)	L3 AR-1232-5	6.148	0.000	832951	0	70.170	N.D. #
16)	L4 AR-1242-1	5.898f	5.086	551059	462154	17.089	15.063
17)	L4 AR-1242-2	5.898	5.113	551059	68804	10.889	1.518 #
18)	L4 AR-1242-3	5.965	0.000	131126	0	4.150	N.D. #
19)	L4 AR-1242-4	6.061	0.000	197682	0	7.977	N.D. #
20)	L4 AR-1242-5	6.811	5.934f	828582	1923147	32.974	67.988 #
21)	L5 AR-1248-1	5.898f	5.086	551059	462154	21.561	19.088
22)	L5 AR-1248-2	6.148	5.330	832951	245310	20.730	6.792 #
23)	L5 AR-1248-3	6.330f	0.000	1363533	0	31.272	N.D. #
24)	L5 AR-1248-4	6.770	0.000	564913	0	12.788	N.D. #
25)	L5 AR-1248-5	6.811	5.934	828582	1923147	18.074	50.911 #
26)	L6 AR-1254-1	6.737	5.934f	2739473	1923147	55.492	32.103 #
27)	L6 AR-1254-2	6.982f	6.036f	2905042	1005765	39.817	18.820 #
28)	L6 AR-1254-3	7.327	0.000	2797801	0	40.043	N.D. #
29)	L6 AR-1254-4	7.625f	6.685	2696515	73504	60.565	1.818 #
30)	L6 AR-1254-5	8.035	7.125	11334144	215231	170.962	3.349 #
31)	L7 AR-1260-1	7.483	6.599	2026186	3093413	36.157	52.337 #
32)	L7 AR-1260-2	7.758	6.780	1732819	1382535	27.218	20.290 #
33)	L7 AR-1260-3	0.000	6.957	0	528158	N.D.	8.129 #
34)	L7 AR-1260-4	0.000	7.405	0	164446	N.D.	3.651 #
35)	L7 AR-1260-5	0.000	7.668	0	50267	N.D.	0.521 #
36)	L8 AR-1262-1	8.035	7.125	11334144	215231	251.029	6.733 #
37)	L8 AR-1262-2	0.000	7.405f	0	164446	N.D.	2.637 #
38)	L8 AR-1262-3	0.000	7.948	0	52185	N.D.	1.166 #
39)	L8 AR-1262-4	0.000	8.019	0	230010	N.D.	2.774 #
41)	L9 AR-1268-1	0.000	7.948	0	52185	N.D.	0.417 #
42)	L9 AR-1268-2	0.000	8.019	0	230010	N.D.	1.986 #
43)	L9 AR-1268-3	9.358	0.000	216318	0	2.180	N.D. #
45)	L9 AR-1268-5	10.264	0.000	180566	0	0.633	N.D. #

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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 04:12:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 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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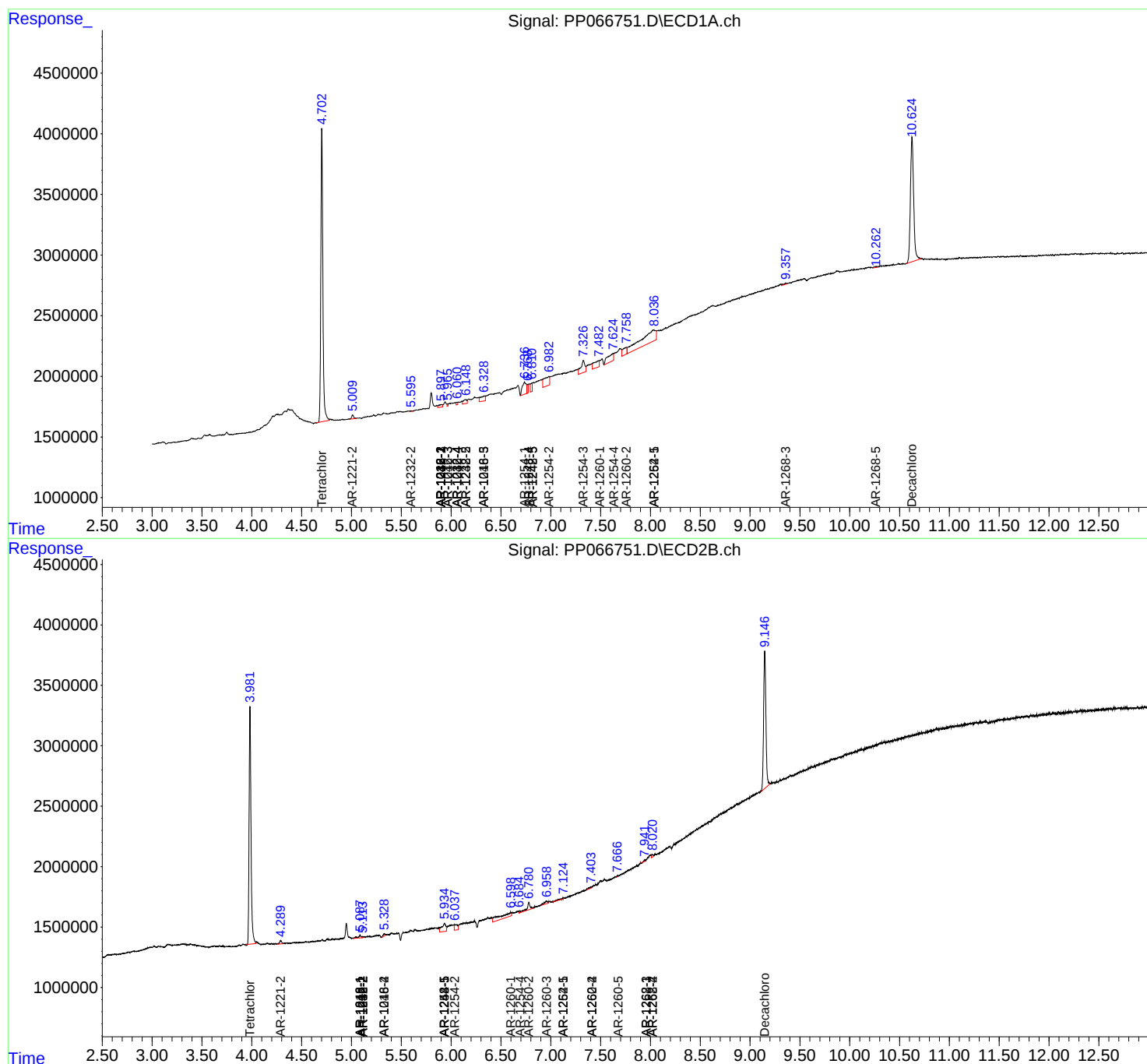
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

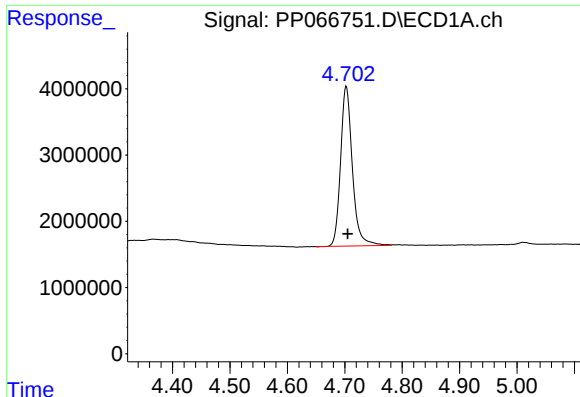
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
Data File : PP066751.D
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Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 04:12:05 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

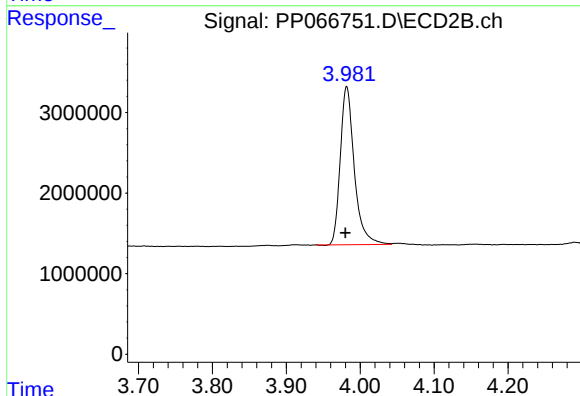




#1 Tetrachloro-m-xylene

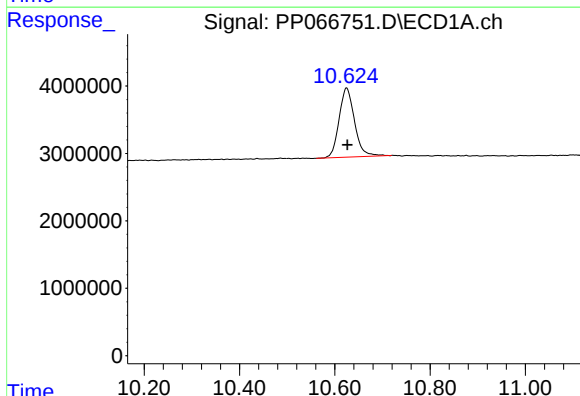
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 34424310
Conc: 23.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



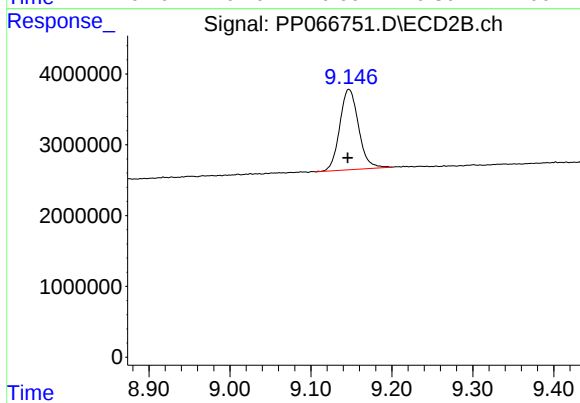
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.002 min
Response: 25859243
Conc: 19.78 ng/ml



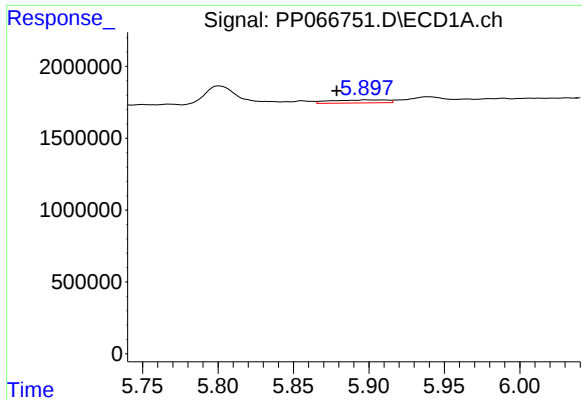
#2 Decachlorobiphenyl

R.T.: 10.625 min
Delta R.T.: -0.001 min
Response: 23019686
Conc: 26.23 ng/ml



#2 Decachlorobiphenyl

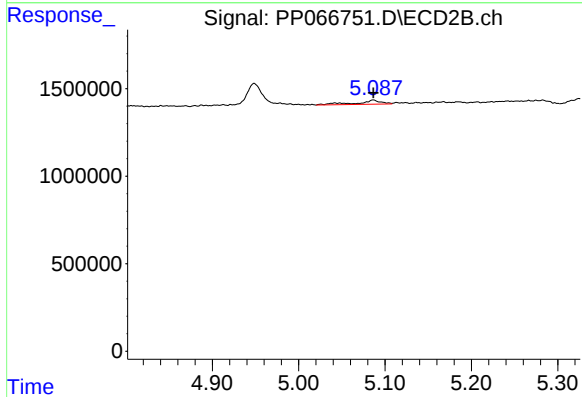
R.T.: 9.147 min
Delta R.T.: 0.001 min
Response: 18312140
Conc: 21.98 ng/ml



#3 AR-1016-1

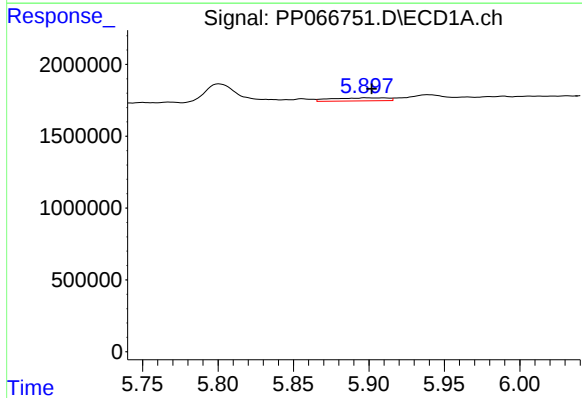
R.T.: 5.898 min
Delta R.T.: 0.019 min
Response: 551059
Conc: 12.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



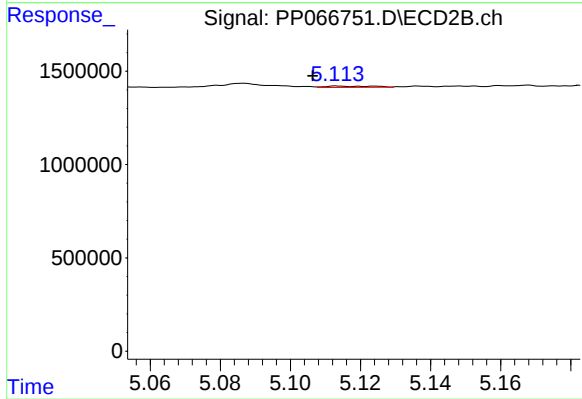
#3 AR-1016-1

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 462154
Conc: 11.53 ng/ml



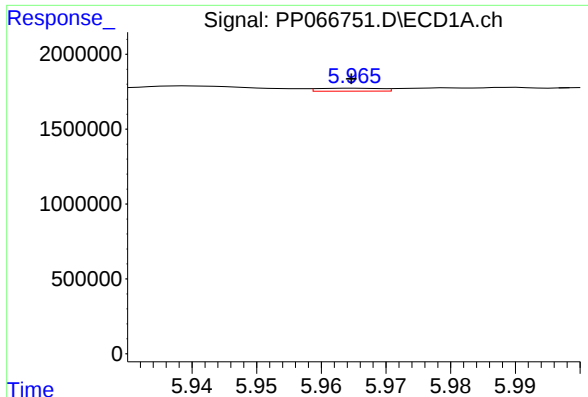
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 551059
Conc: 8.24 ng/ml



#4 AR-1016-2

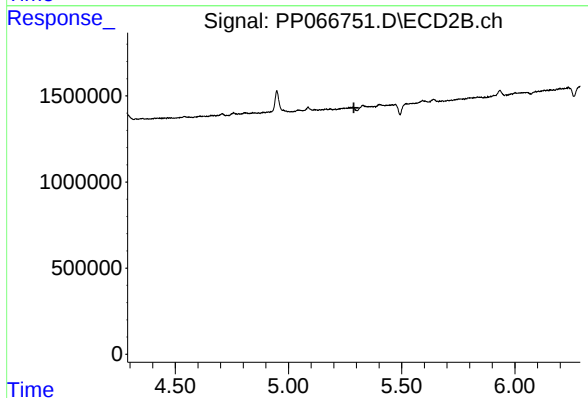
R.T.: 5.113 min
Delta R.T.: 0.007 min
Response: 68804
Conc: 1.15 ng/ml



#5 AR-1016-3

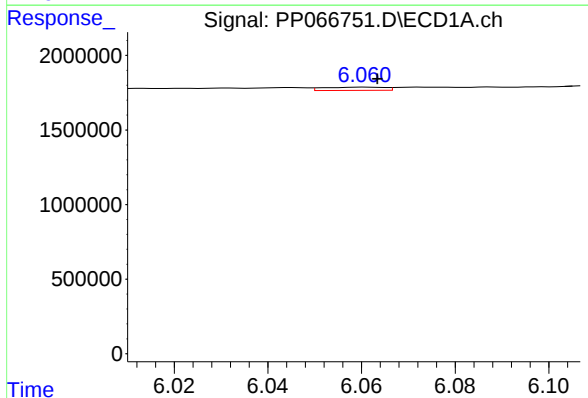
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 131126
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



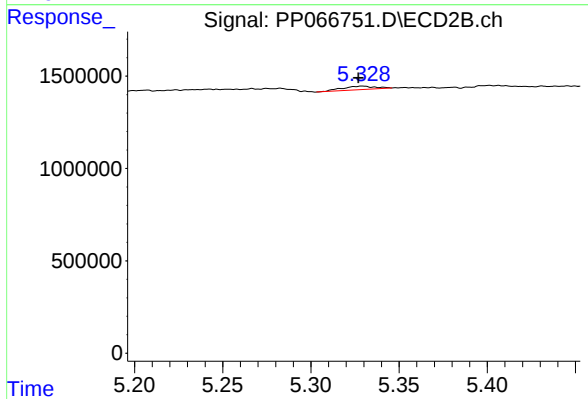
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



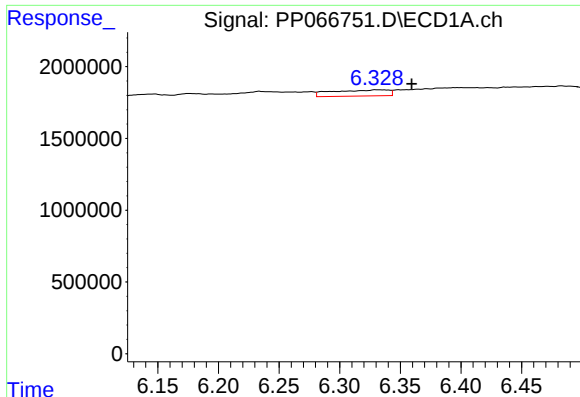
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 197682
Conc: 6.06 ng/ml



#6 AR-1016-4

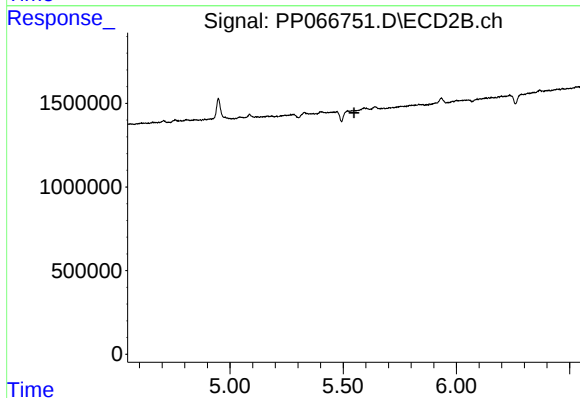
R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 245310
Conc: 9.36 ng/ml



#7 AR-1016-5

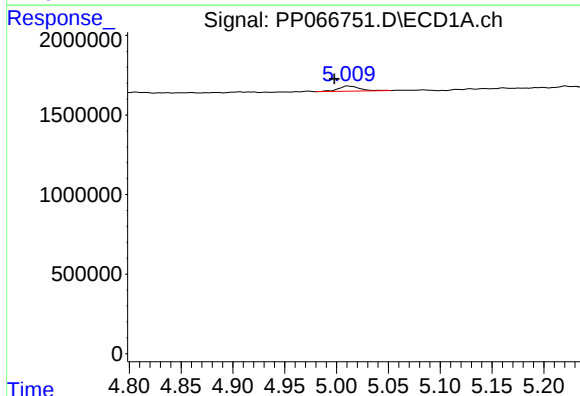
R.T.: 6.330 min
Delta R.T.: -0.029 min
Response: 1363533
Conc: 42.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



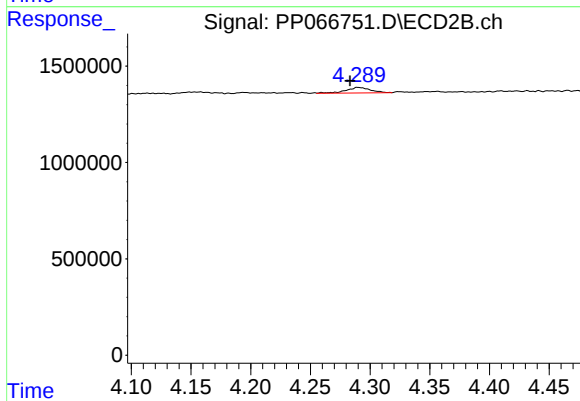
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



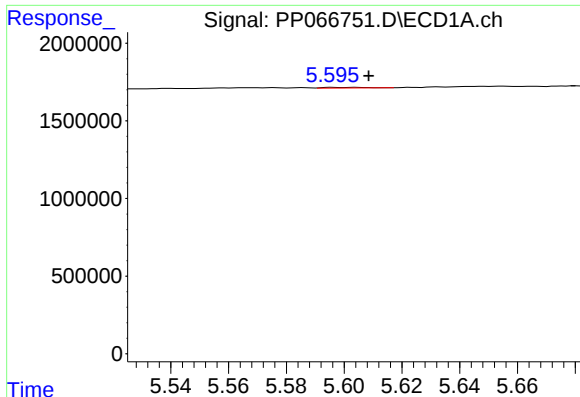
#9 AR-1221-2

R.T.: 5.010 min
Delta R.T.: 0.013 min
Response: 468303
Conc: 37.77 ng/ml



#9 AR-1221-2

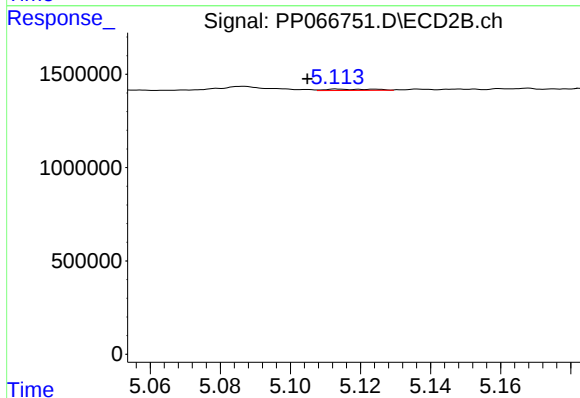
R.T.: 4.290 min
Delta R.T.: 0.007 min
Response: 405864
Conc: 34.58 ng/ml



#12 AR-1232-2

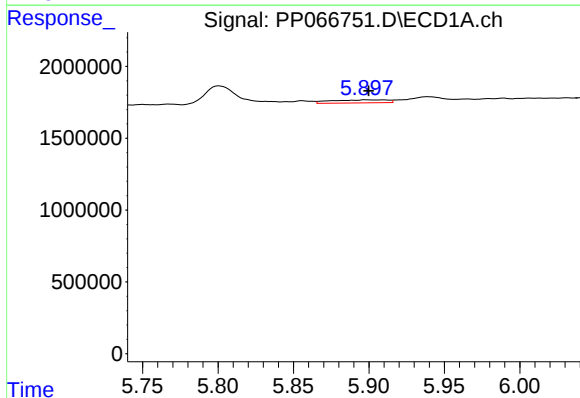
R.T.: 5.596 min
Delta R.T.: -0.013 min
Response: 44022
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



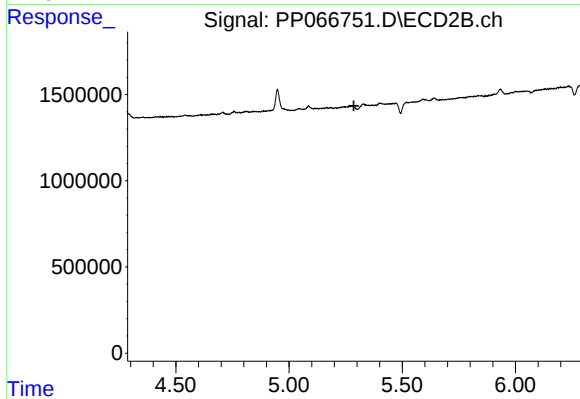
#12 AR-1232-2

R.T.: 5.113 min
Delta R.T.: 0.009 min
Response: 68804
Conc: 2.55 ng/ml



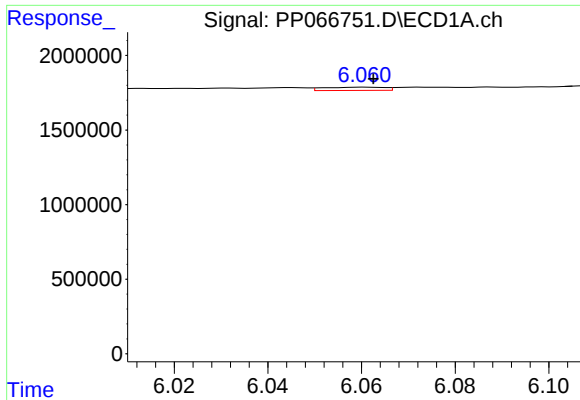
#13 AR-1232-3

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 551059
Conc: 18.25 ng/ml



#13 AR-1232-3

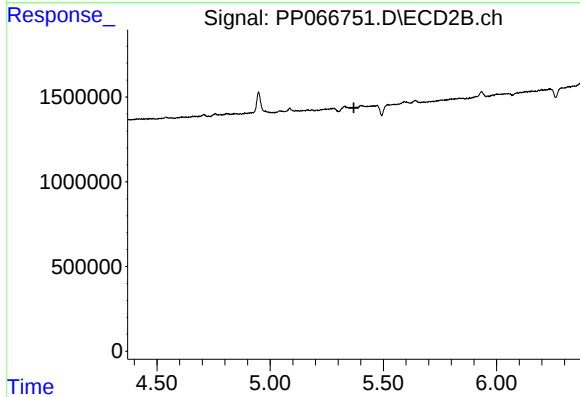
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.



#14 AR-1232-4

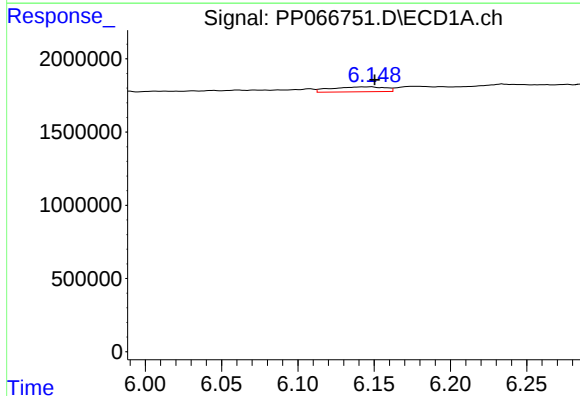
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 197682
Conc: 13.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



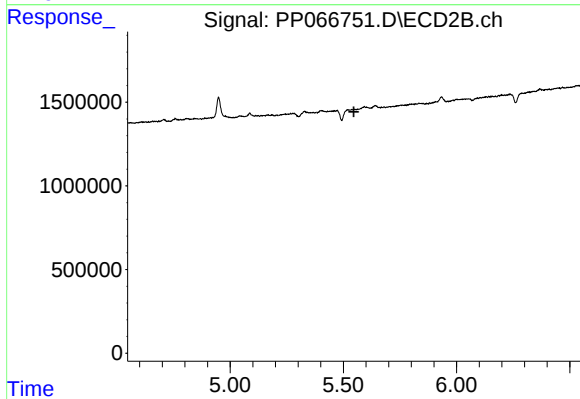
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



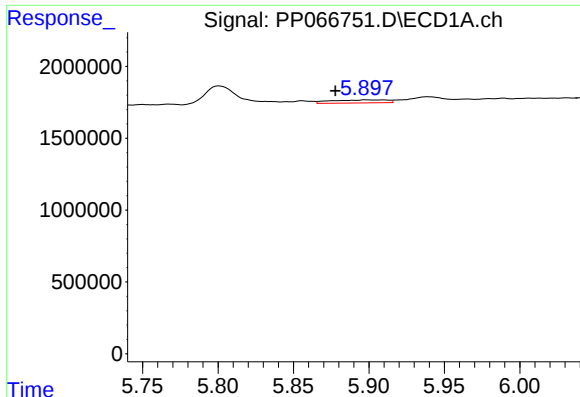
#15 AR-1232-5

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 832951
Conc: 70.17 ng/ml



#15 AR-1232-5

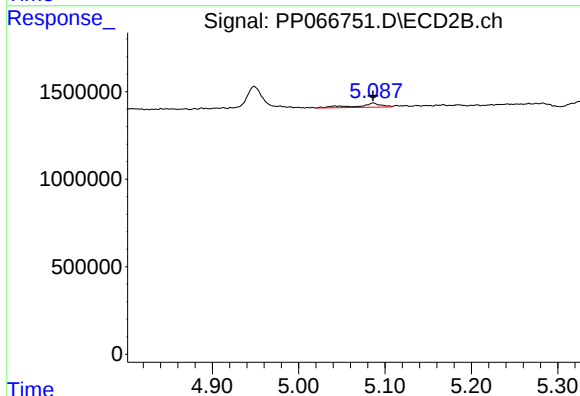
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#16 AR-1242-1

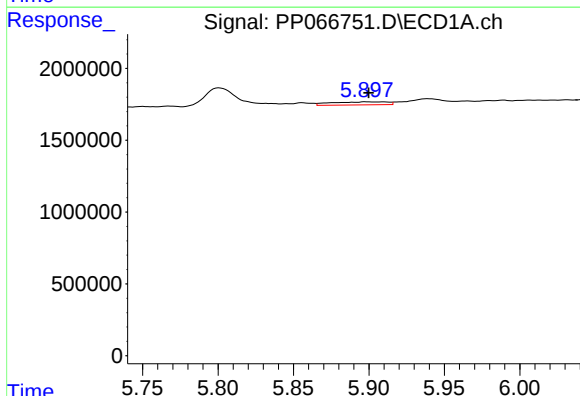
R.T.: 5.898 min
Delta R.T.: 0.020 min
Response: 551059
Conc: 17.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



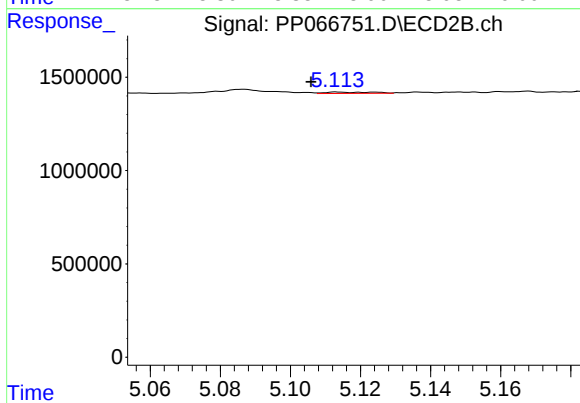
#16 AR-1242-1

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 462154
Conc: 15.06 ng/ml



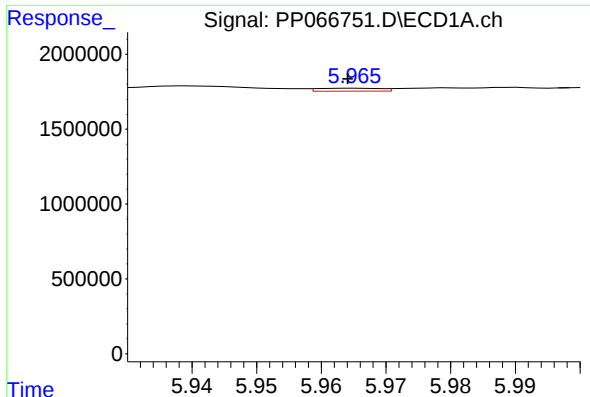
#17 AR-1242-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 551059
Conc: 10.89 ng/ml



#17 AR-1242-2

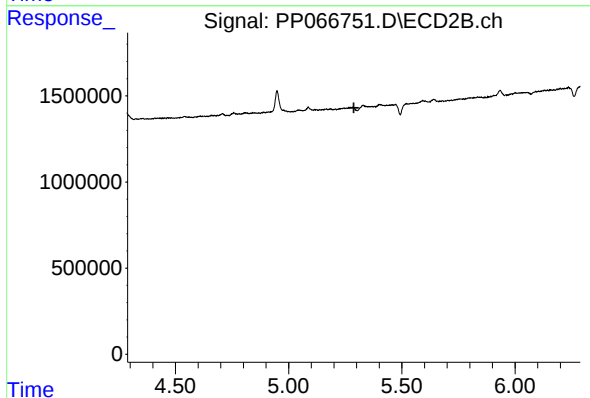
R.T.: 5.113 min
Delta R.T.: 0.007 min
Response: 68804
Conc: 1.52 ng/ml



#18 AR-1242-3

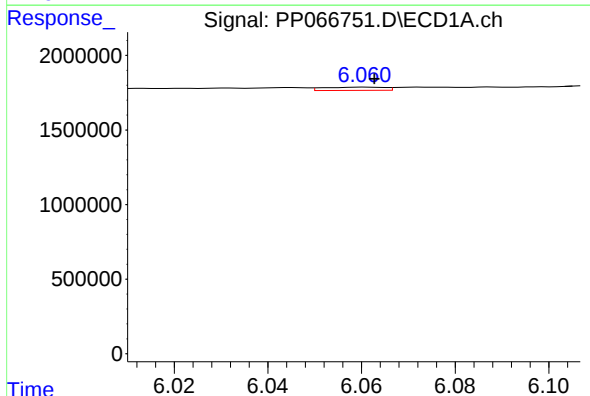
R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 131126
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



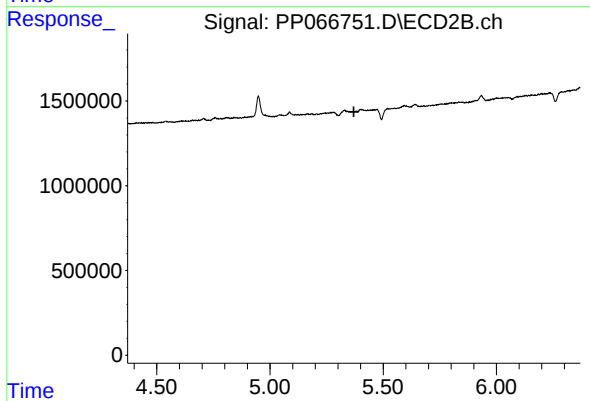
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.288 min
Response: 0
Conc: N.D.



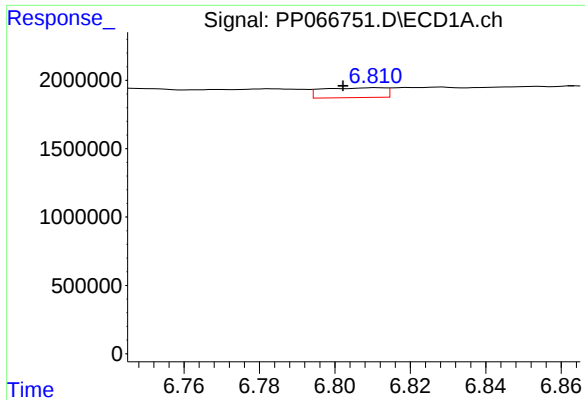
#19 AR-1242-4

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 197682
Conc: 7.98 ng/ml



#19 AR-1242-4

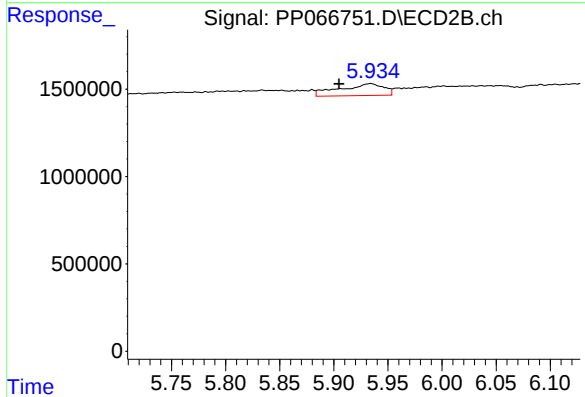
R.T.: 0.000 min
Exp R.T. : 5.371 min
Response: 0
Conc: N.D.



#20 AR-1242-5

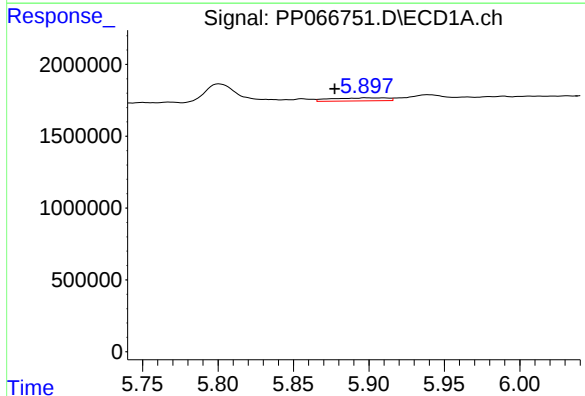
R.T.: 6.811 min
Delta R.T.: 0.009 min
Response: 828582
Conc: 32.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



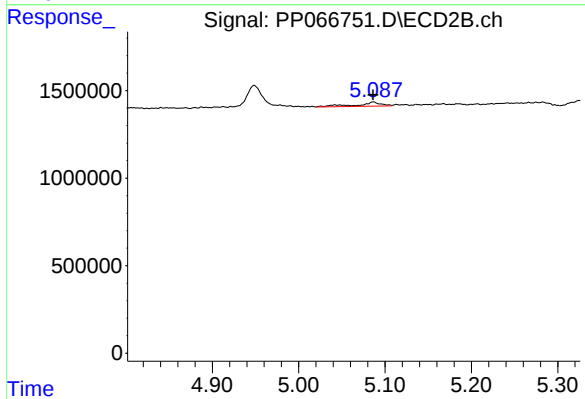
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.029 min
Response: 1923147
Conc: 67.99 ng/ml



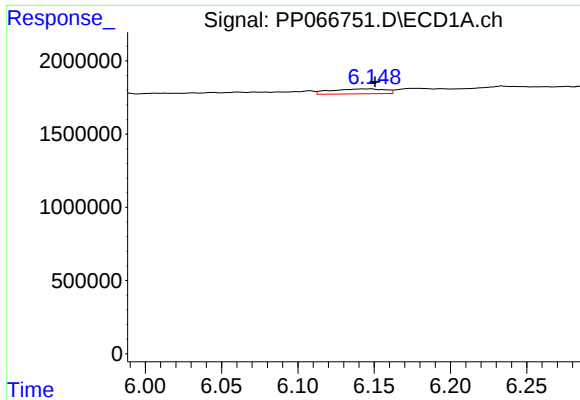
#21 AR-1248-1

R.T.: 5.898 min
Delta R.T.: 0.021 min
Response: 551059
Conc: 21.56 ng/ml



#21 AR-1248-1

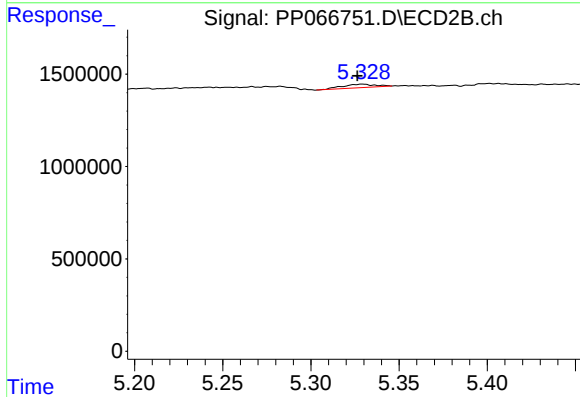
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 462154
Conc: 19.09 ng/ml



#22 AR-1248-2

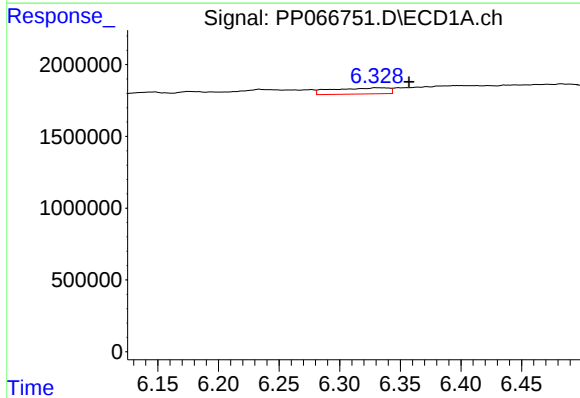
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 832951
Conc: 20.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



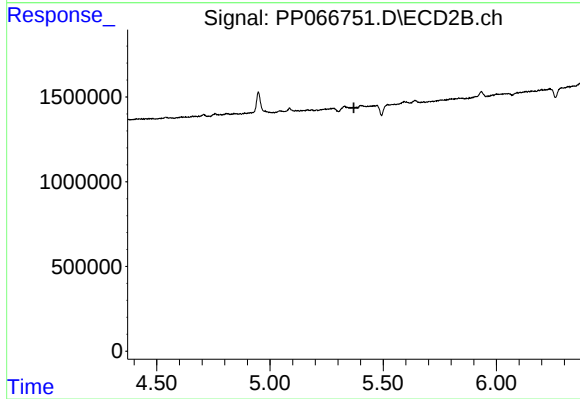
#22 AR-1248-2

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 245310
Conc: 6.79 ng/ml



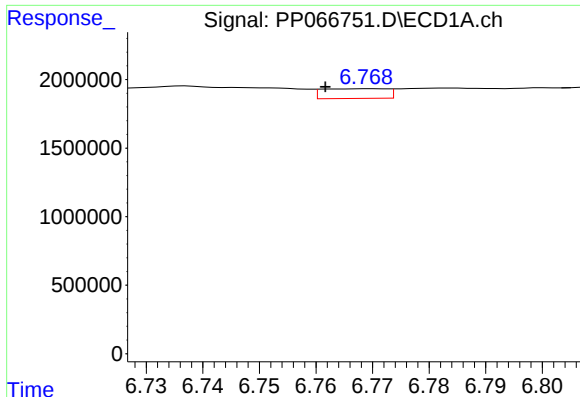
#23 AR-1248-3

R.T.: 6.330 min
Delta R.T.: -0.027 min
Response: 1363533
Conc: 31.27 ng/ml



#23 AR-1248-3

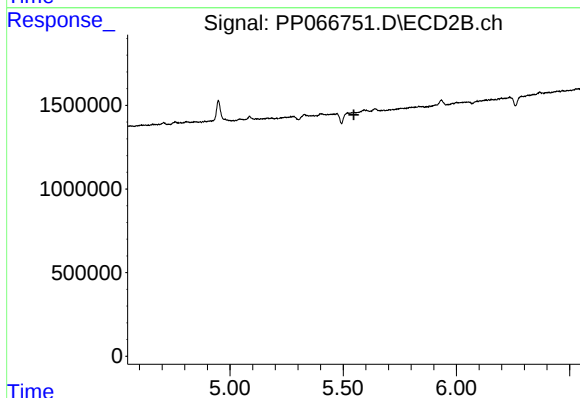
R.T.: 0.000 min
Exp R.T.: 5.371 min
Response: 0
Conc: N.D.



#24 AR-1248-4

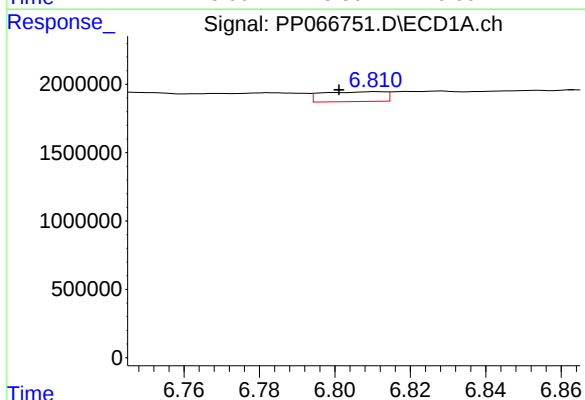
R.T.: 6.770 min
Delta R.T.: 0.008 min
Response: 564913
Conc: 12.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



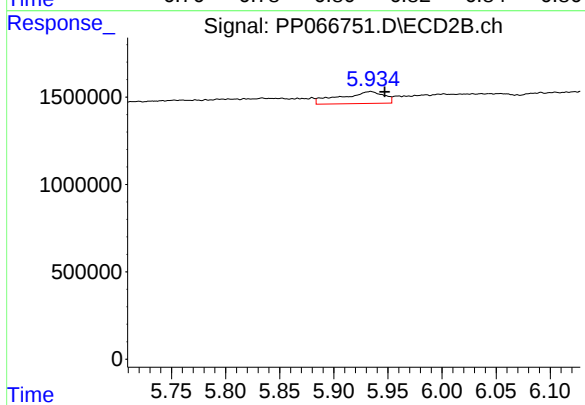
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



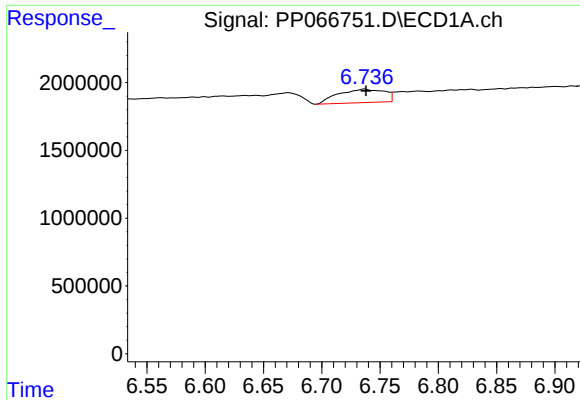
#25 AR-1248-5

R.T.: 6.811 min
Delta R.T.: 0.010 min
Response: 828582
Conc: 18.07 ng/ml



#25 AR-1248-5

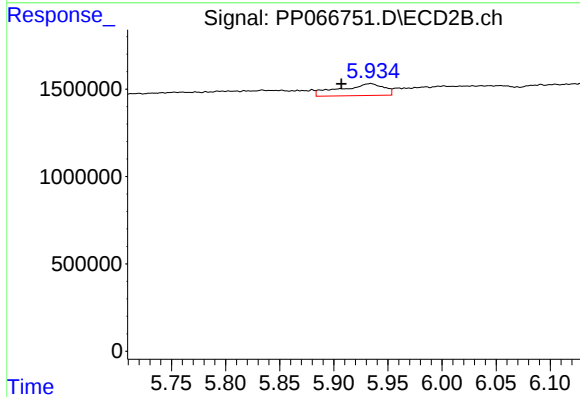
R.T.: 5.934 min
Delta R.T.: -0.013 min
Response: 1923147
Conc: 50.91 ng/ml



#26 AR-1254-1

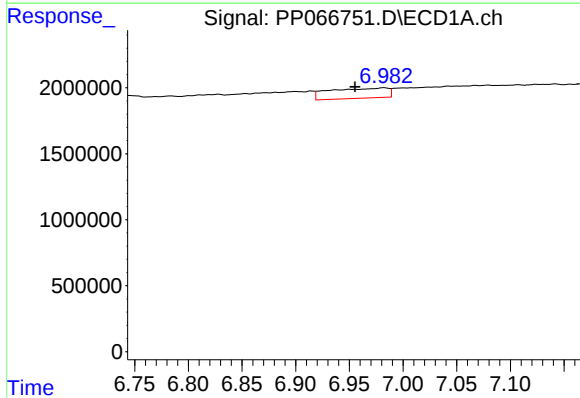
R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 2739473
Conc: 55.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



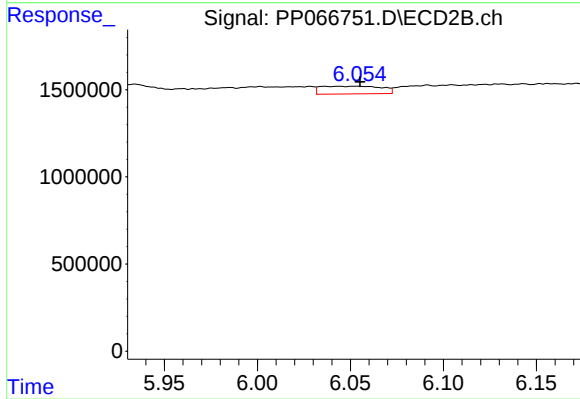
#26 AR-1254-1

R.T.: 5.934 min
Delta R.T.: 0.027 min
Response: 1923147
Conc: 32.10 ng/ml



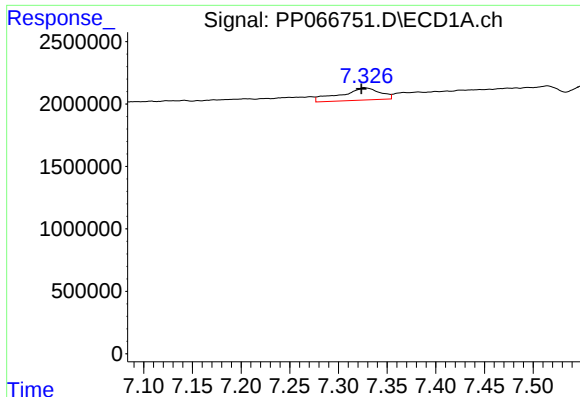
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: 0.027 min
Response: 2905042
Conc: 39.82 ng/ml



#27 AR-1254-2

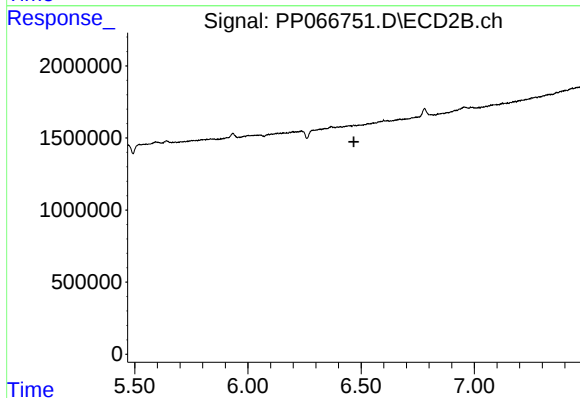
R.T.: 6.036 min
Delta R.T.: -0.019 min
Response: 1005765
Conc: 18.82 ng/ml



#28 AR-1254-3

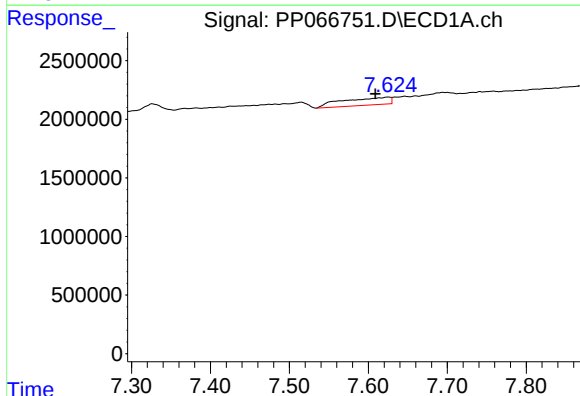
R.T.: 7.327 min
Delta R.T.: 0.003 min
Response: 2797801
Conc: 40.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



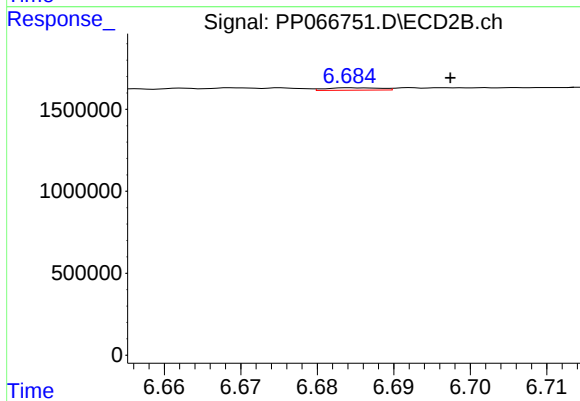
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



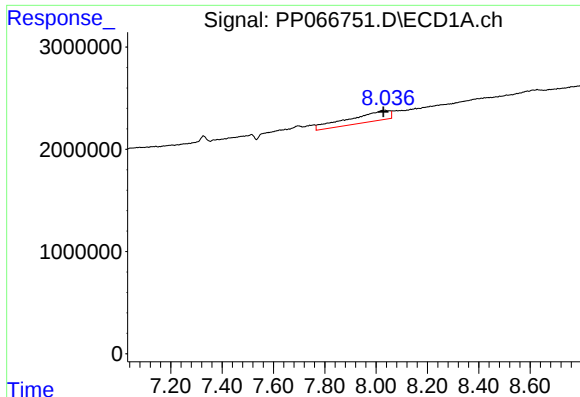
#29 AR-1254-4

R.T.: 7.625 min
Delta R.T.: 0.016 min
Response: 2696515
Conc: 60.56 ng/ml



#29 AR-1254-4

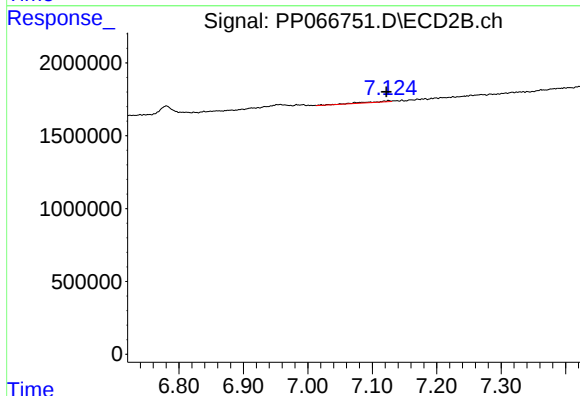
R.T.: 6.685 min
Delta R.T.: -0.012 min
Response: 73504
Conc: 1.82 ng/ml



#30 AR-1254-5

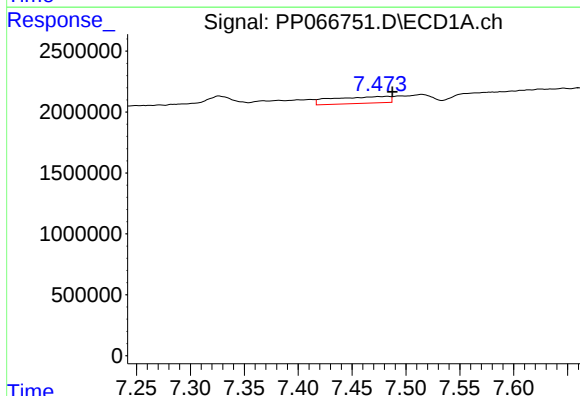
R.T.: 8.035 min
Delta R.T.: 0.006 min
Response: 11334144
Conc: 170.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



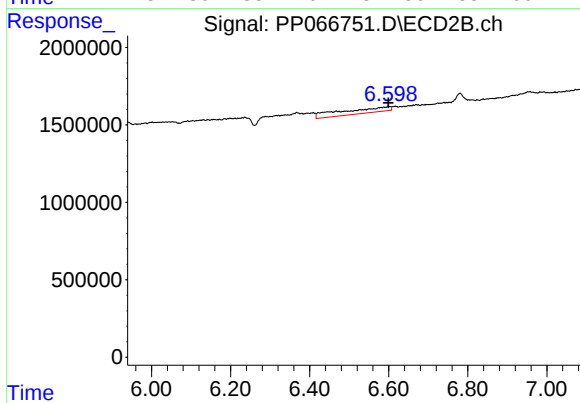
#30 AR-1254-5

R.T.: 7.125 min
Delta R.T.: 0.003 min
Response: 215231
Conc: 3.35 ng/ml



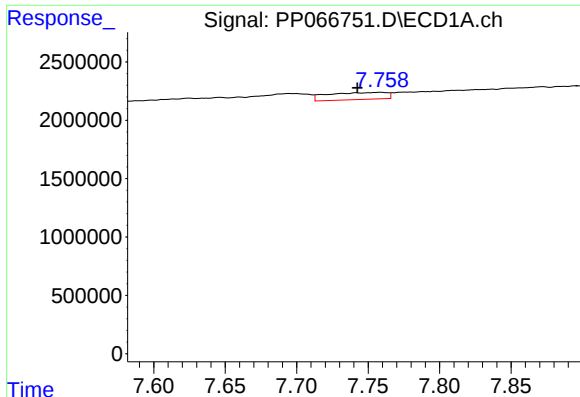
#31 AR-1260-1

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 2026186
Conc: 36.16 ng/ml



#31 AR-1260-1

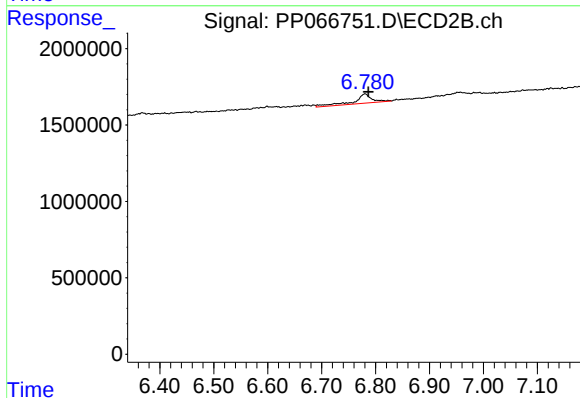
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 3093413
Conc: 52.34 ng/ml



#32 AR-1260-2

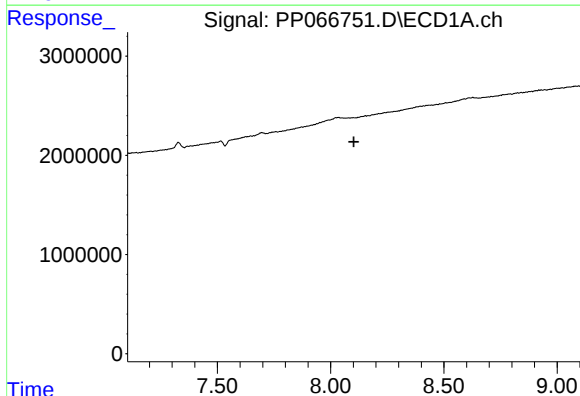
R.T.: 7.758 min
Delta R.T.: 0.016 min
Response: 1732819
Conc: 27.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



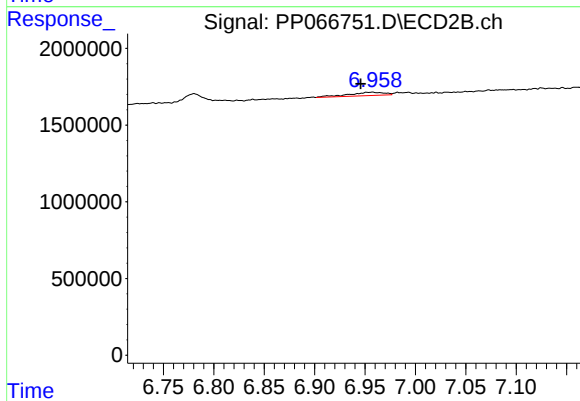
#32 AR-1260-2

R.T.: 6.780 min
Delta R.T.: -0.006 min
Response: 1382535
Conc: 20.29 ng/ml



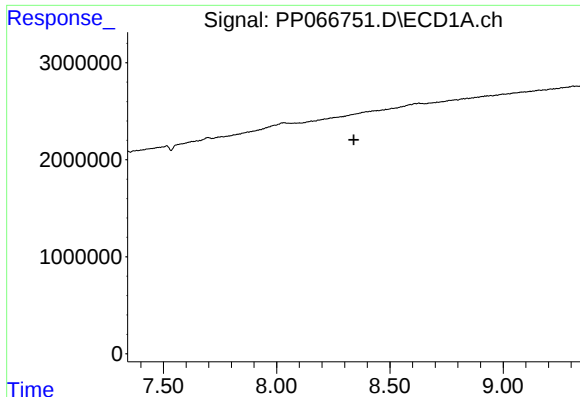
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#33 AR-1260-3

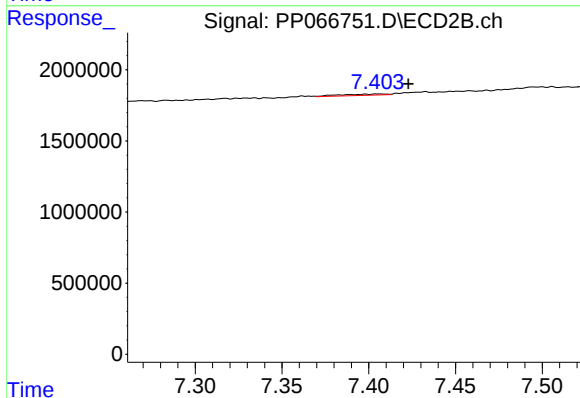
R.T.: 6.957 min
Delta R.T.: 0.012 min
Response: 528158
Conc: 8.13 ng/ml



#34 AR-1260-4

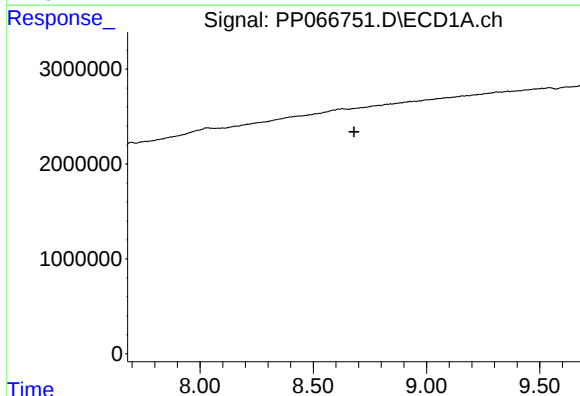
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



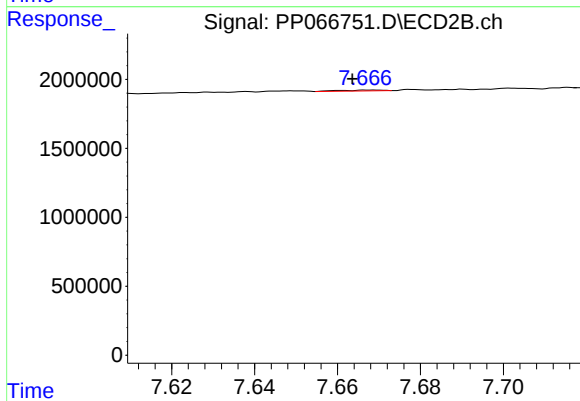
#34 AR-1260-4

R.T.: 7.405 min
Delta R.T.: -0.018 min
Response: 164446
Conc: 3.65 ng/ml



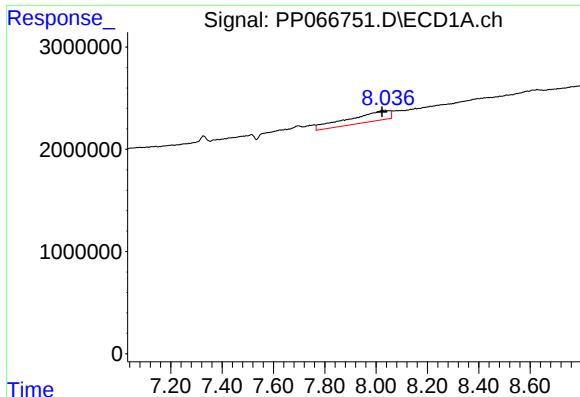
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.



#35 AR-1260-5

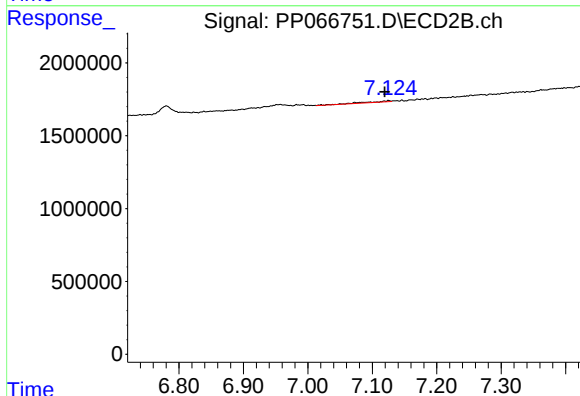
R.T.: 7.668 min
Delta R.T.: 0.005 min
Response: 50267
Conc: 0.52 ng/ml



#36 AR-1262-1

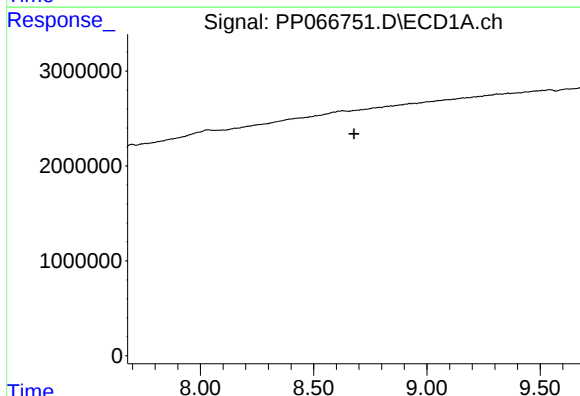
R.T.: 8.035 min
Delta R.T.: 0.011 min
Response: 11334144
Conc: 251.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



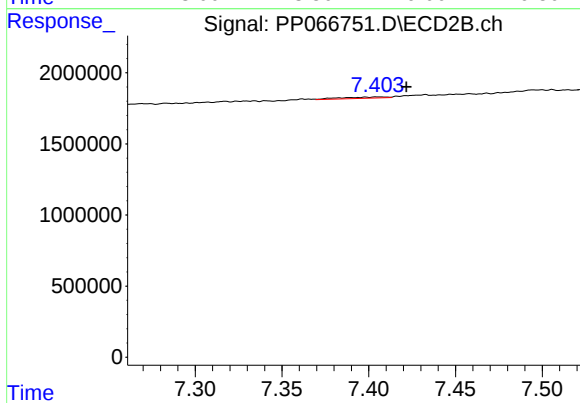
#36 AR-1262-1

R.T.: 7.125 min
Delta R.T.: 0.006 min
Response: 215231
Conc: 6.73 ng/ml



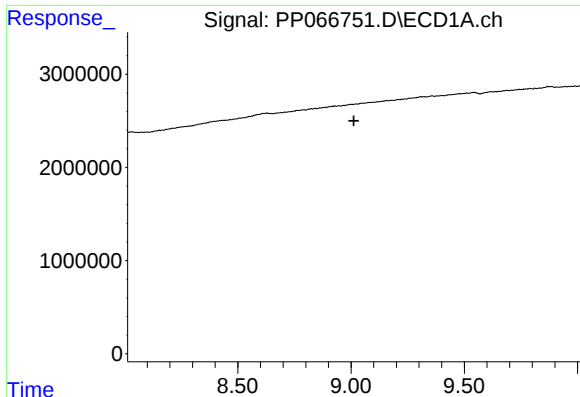
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.678 min
Response: 0
Conc: N.D.



#37 AR-1262-2

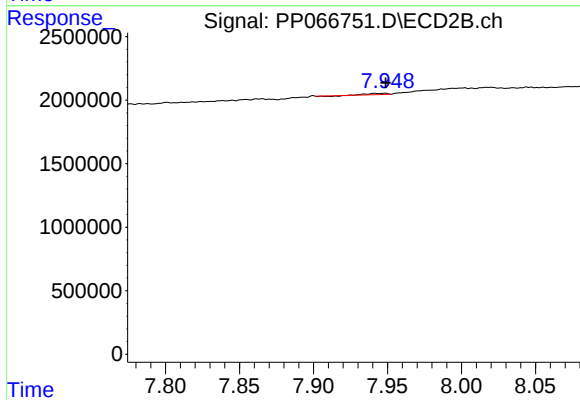
R.T.: 7.405 min
Delta R.T.: -0.016 min
Response: 164446
Conc: 2.64 ng/ml



#38 AR-1262-3

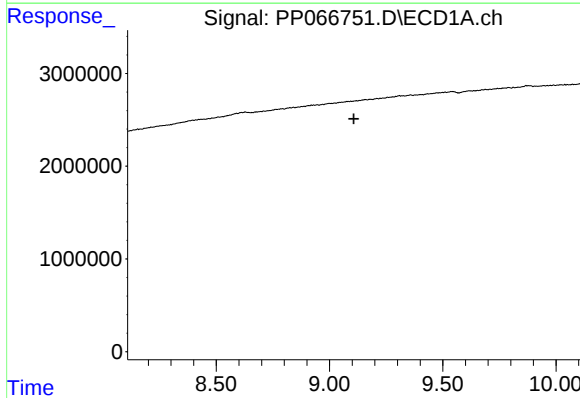
R.T.: 0.000 min
Exp R.T.: 9.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



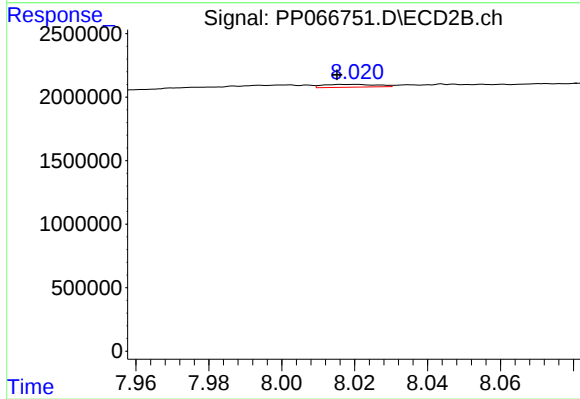
#38 AR-1262-3

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 52185
Conc: 1.17 ng/ml



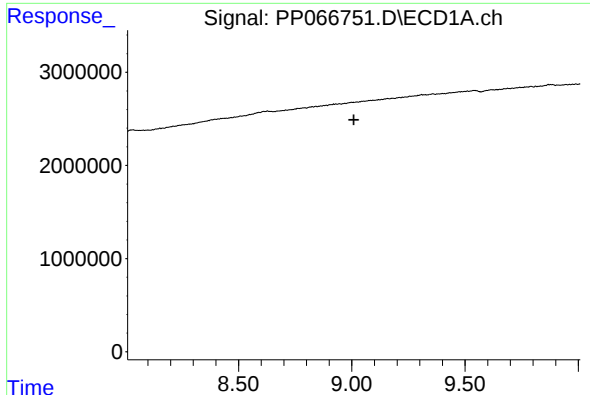
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.



#39 AR-1262-4

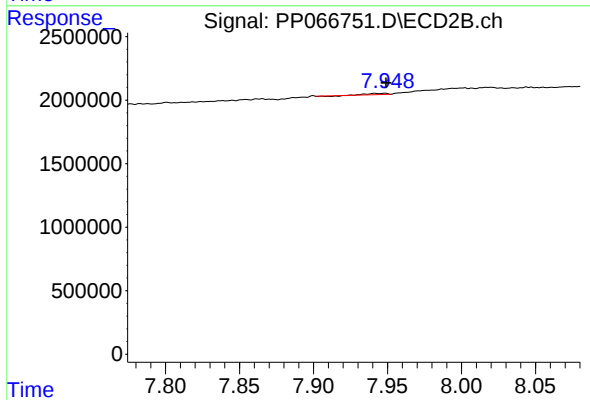
R.T.: 8.019 min
Delta R.T.: 0.004 min
Response: 230010
Conc: 2.77 ng/ml



#41 AR-1268-1

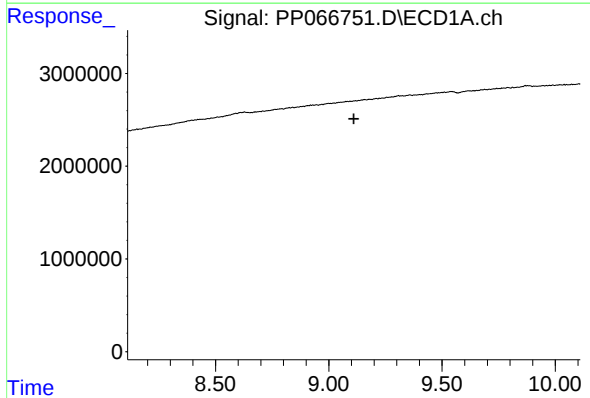
R.T.: 0.000 min
Exp R.T.: 9.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



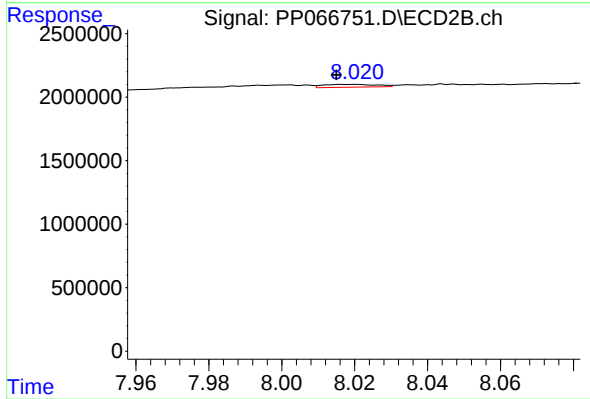
#41 AR-1268-1

R.T.: 7.948 min
Delta R.T.: -0.001 min
Response: 52185
Conc: 0.42 ng/ml



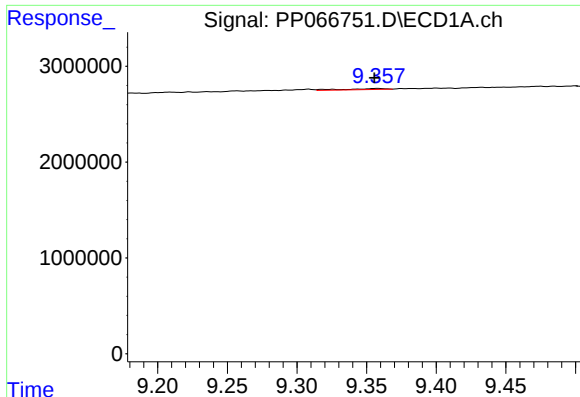
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.110 min
Response: 0
Conc: N.D.



#42 AR-1268-2

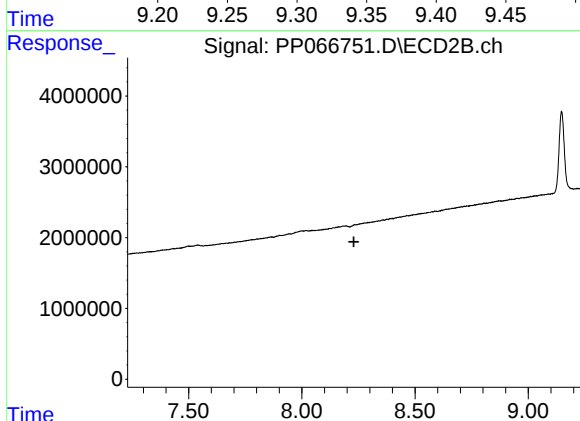
R.T.: 8.019 min
Delta R.T.: 0.004 min
Response: 230010
Conc: 1.99 ng/ml



#43 AR-1268-3

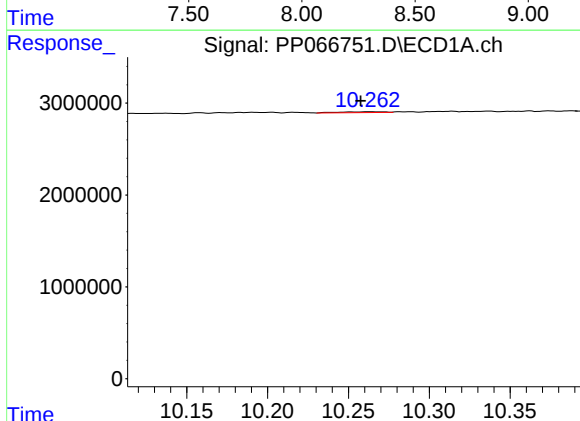
R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 216318
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



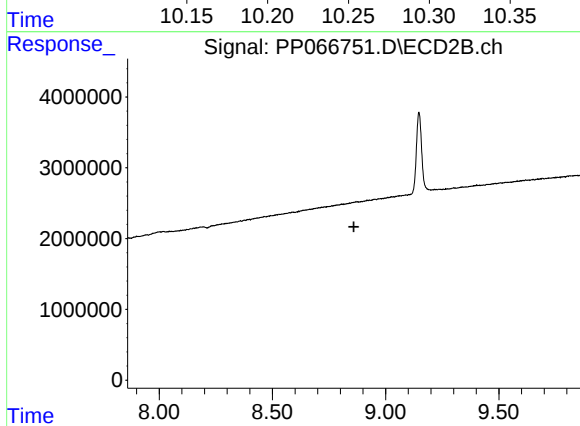
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: 0.006 min
Response: 180566
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.860 min
Response: 0
Conc: N.D.