

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050525\
 Data File : PP071786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 18:32
 Operator : YP\AJ
 Sample : PB167864BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167864BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 02:31:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 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...	4.509	3.807	36449897	27360511	18.385	19.423
2)	SA Decachlor...	10.222	8.836	28206703	19182266	19.480	21.871
Target Compounds							
3)	L1 AR-1016-1	5.666	4.896	224876	155694	3.354	2.908
4)	L1 AR-1016-2	5.698	4.896	210732	155694	2.053	2.039
5)	L1 AR-1016-3	5.754	5.132f	171864	323223	2.788	7.657 #
6)	L1 AR-1016-4	5.862	5.132	300129	323223	5.851	9.373 #
7)	L1 AR-1016-5	6.174	5.324	88162	35005	1.828	0.788 #
8)	L2 AR-1221-1	4.723	4.067f	94085	69448	3.901	3.157
9)	L2 AR-1221-2	4.810	4.110	678191	439838	37.642	26.558 #
10)	L2 AR-1221-3	4.881	0.000	332630	0	5.876	N.D. #
11)	L3 AR-1232-1	4.881	0.000	332630	0	7.406	N.D. #
12)	L3 AR-1232-2	5.395	4.896	174831	155694	7.597	4.077 #
13)	L3 AR-1232-3	5.698	5.132f	210732	323223	4.463	15.264 #
14)	L3 AR-1232-4	5.862	5.210	300129	93055	12.948	5.019 #
15)	L3 AR-1232-5	5.922	5.324	183475	35005	11.364	1.759 #
16)	L4 AR-1242-1	5.666	4.896	224876	155694	4.106	3.367
17)	L4 AR-1242-2	5.682	4.896	108730	155694	1.279	2.358 #
18)	L4 AR-1242-3	5.754	5.132f	171864	323223	3.362	8.868 #
19)	L4 AR-1242-4	5.862	5.210	300129	93055	7.111	2.606 #
20)	L4 AR-1242-5	6.594	5.722	299981	160210	6.480	3.682 #
21)	L5 AR-1248-1	5.666	4.896	224876	155694	5.237	4.312
22)	L5 AR-1248-2	5.922	5.132	183475	323223	3.036	6.601 #
23)	L5 AR-1248-3	6.174	5.210	88162	93055	1.320	1.822 #
24)	L5 AR-1248-4	6.539	5.324	287950	35005	3.403	0.577 #
25)	L5 AR-1248-5	6.594	5.722	299981	160210	3.776	2.748 #
26)	L6 AR-1254-1	6.519	5.722	247599	160210	3.021	1.753 #
27)	L6 AR-1254-2	6.727	5.828	63992	392416	0.504	4.985 #
28)	L6 AR-1254-3	7.080	6.264	124814	411778	0.977	3.475 #
29)	L6 AR-1254-4	7.386	6.488	141476	354678	1.204	4.596 #
30)	L6 AR-1254-5	7.799	6.928	290854	128283	2.700	1.264 #
31)	L7 AR-1260-1	7.252	6.428f	176654	544653	1.840	7.533 #
32)	L7 AR-1260-2	7.529	6.579	605683	56662	4.233	0.648 #
33)	L7 AR-1260-3	7.862	6.721	552833	275681	4.931	3.517 #
34)	L7 AR-1260-4	8.137f	7.162f	4573884	213257	40.525	3.379 #
35)	L7 AR-1260-5	8.442	7.458	6081392	486768	26.841	3.228 #
36)	L8 AR-1262-1	8.137f	6.928	4573884	128283	31.655	1.129 #
37)	L8 AR-1262-2	8.442	7.162f	6081392	213257	22.180	2.309 #
38)	L8 AR-1262-3	8.716	7.694	1125182	125833	6.153	1.662 #
39)	L8 AR-1262-4	8.824	7.778	1142286	167720	8.511	1.344 #
41)	L9 AR-1268-1	8.716	7.694	1125182	125833	3.622	0.630 #
42)	L9 AR-1268-2	8.824	7.778	1142286	167720	4.432	0.992 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050525\
Data File : PP071786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 18:32
Operator : YP\AJ
Sample : PB167864BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167864BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 02:31:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
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
43)	L9 AR-1268-3	9.066	0.000	328826	0	1.475	N.D. #
45)	L9 AR-1268-5	9.903	8.574	594361	179424	0.994	0.481 #

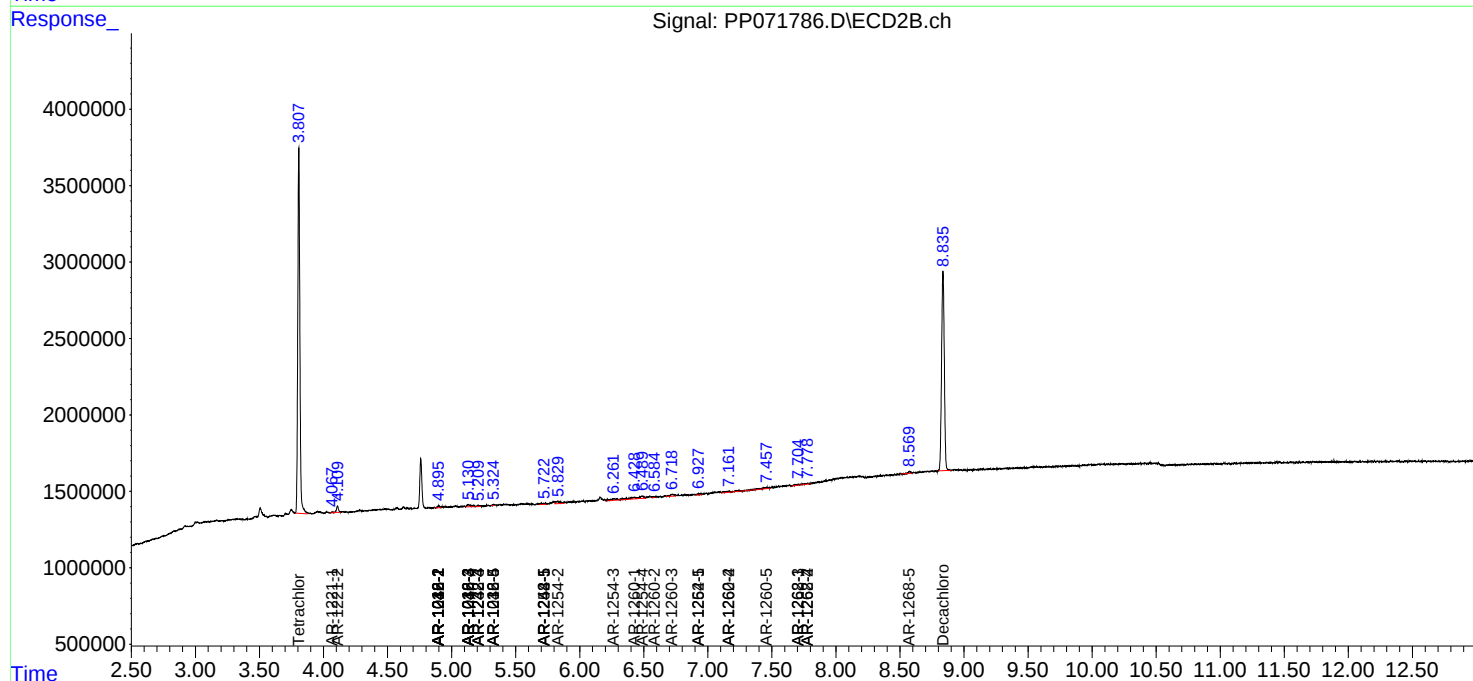
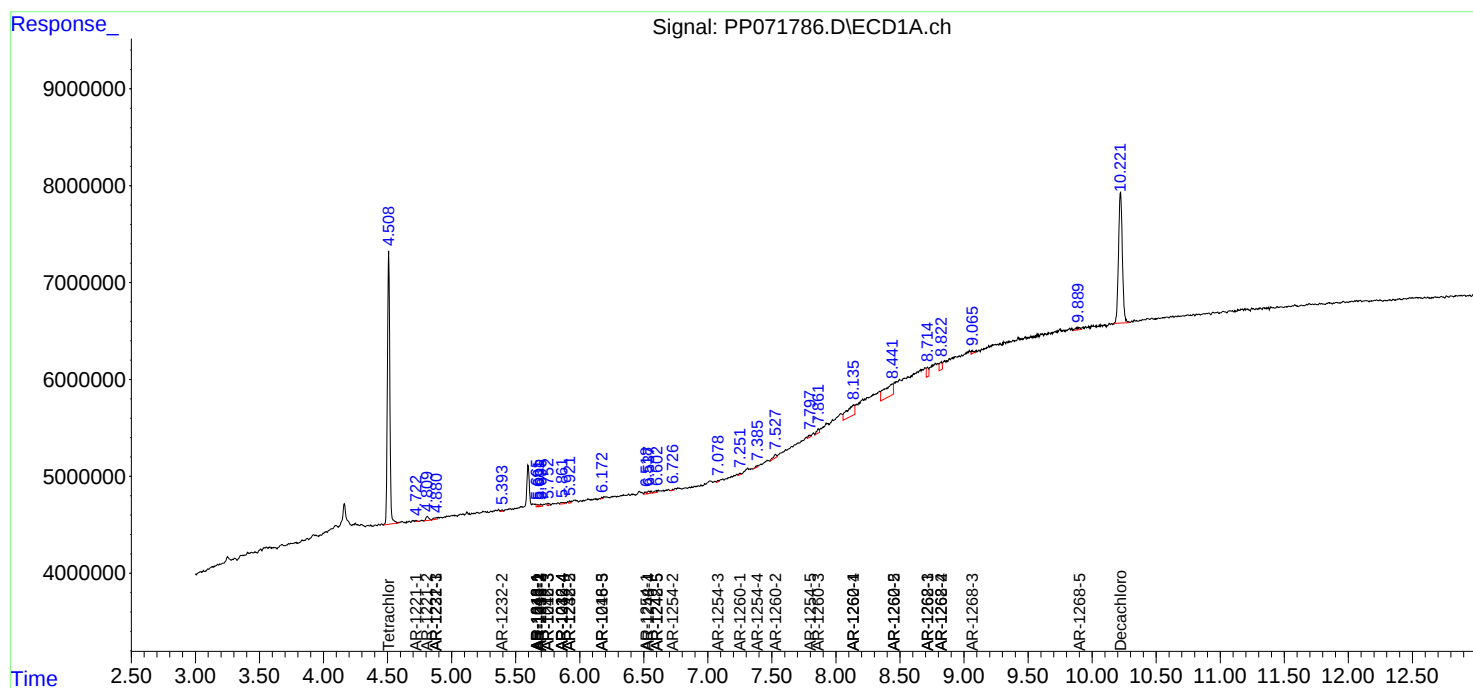
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

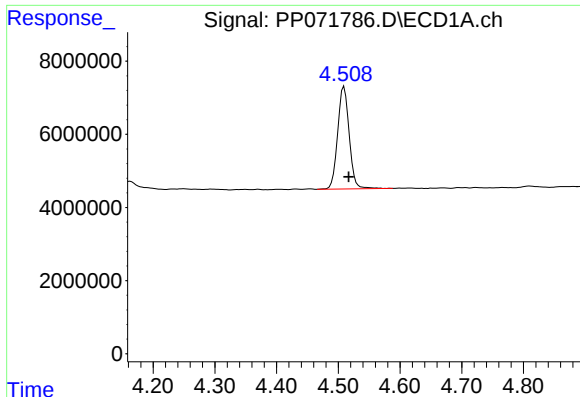
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050525\
Data File : PP071786.D
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Operator : YP\AJ
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Integration File signal 1: autoint1.e
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Quant Time: May 06 02:31:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
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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

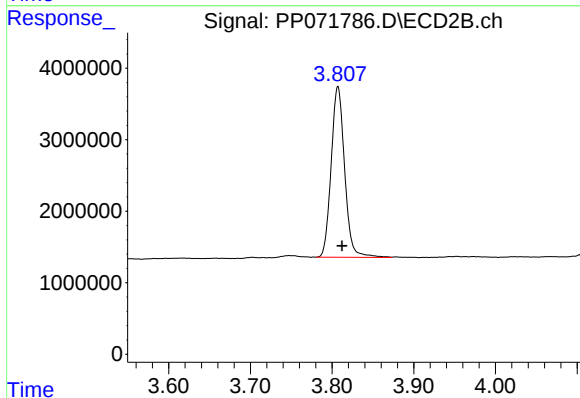




#1 Tetrachloro-m-xylene

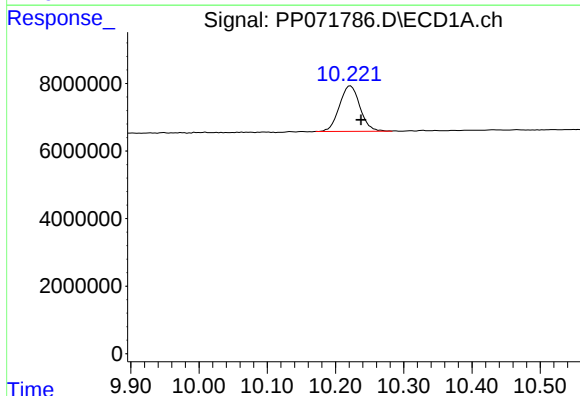
R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 36449897
Conc: 18.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



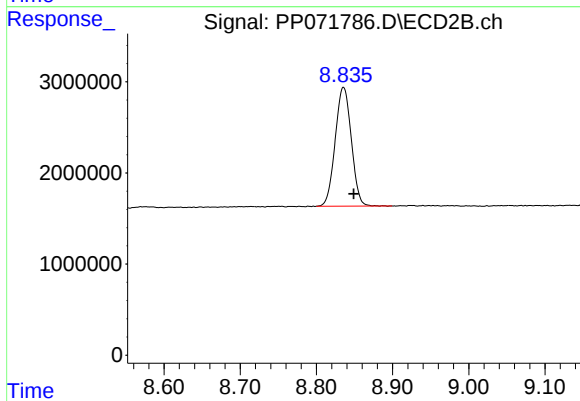
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: -0.005 min
Response: 27360511
Conc: 19.42 ng/ml



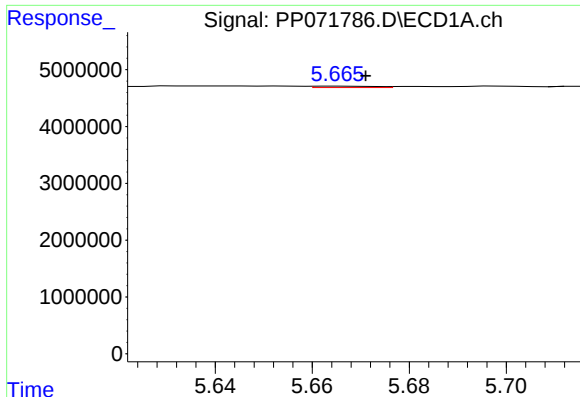
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.015 min
Response: 28206703
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

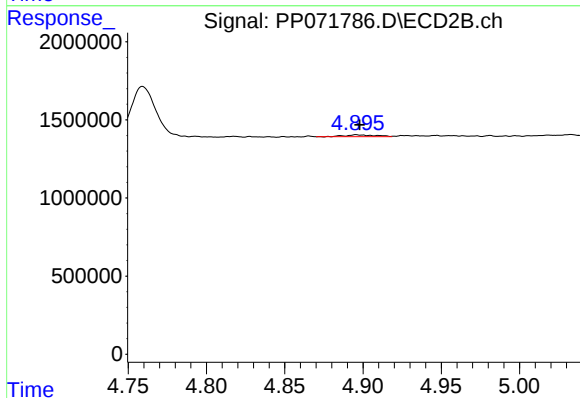
R.T.: 8.836 min
Delta R.T.: -0.014 min
Response: 19182266
Conc: 21.87 ng/ml



#3 AR-1016-1

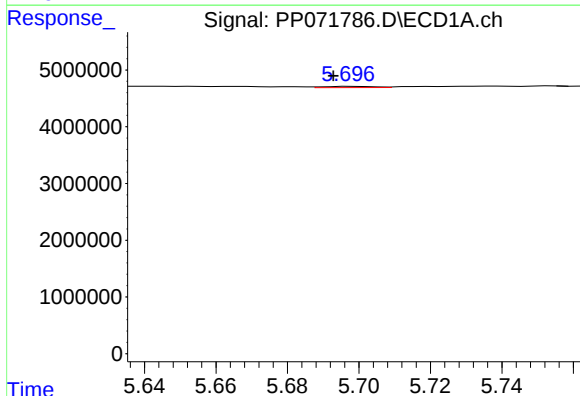
R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 224876
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



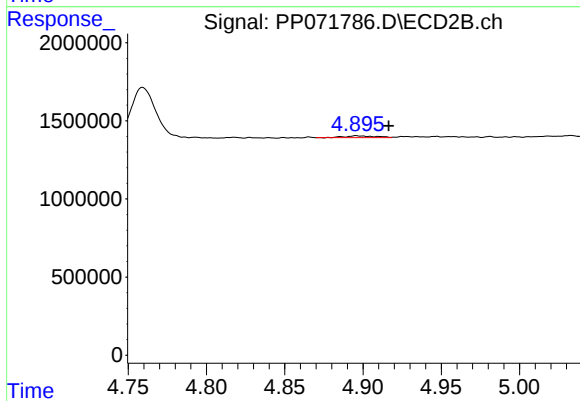
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 155694
Conc: 2.91 ng/ml



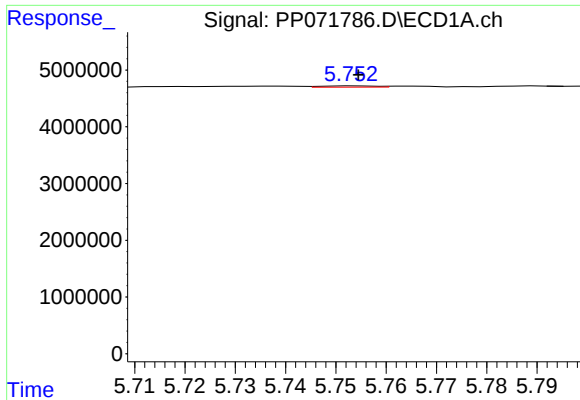
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.005 min
Response: 210732
Conc: 2.05 ng/ml



#4 AR-1016-2

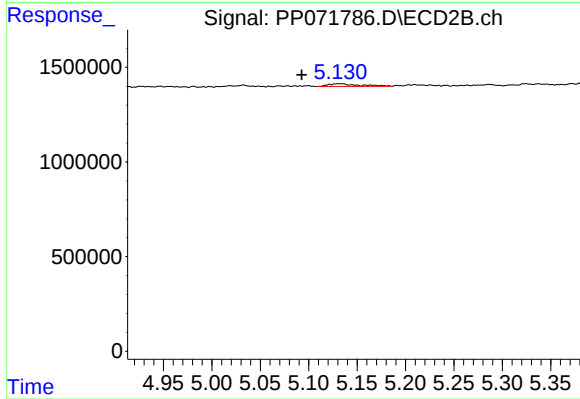
R.T.: 4.896 min
Delta R.T.: -0.021 min
Response: 155694
Conc: 2.04 ng/ml



#5 AR-1016-3

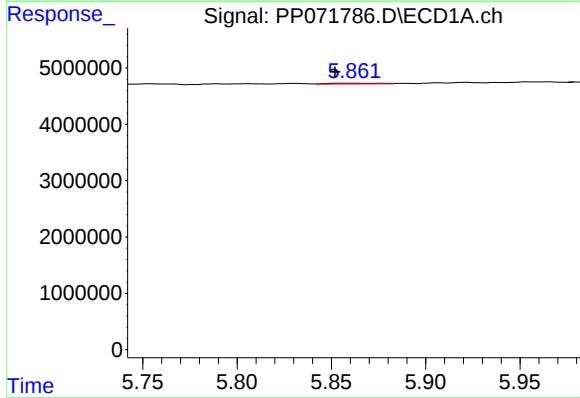
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 171864
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



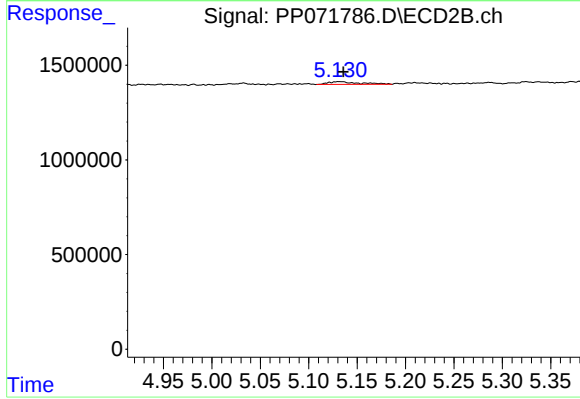
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: 0.039 min
Response: 323223
Conc: 7.66 ng/ml



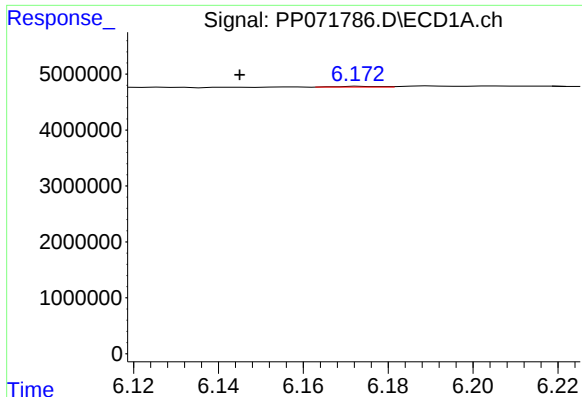
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: 0.010 min
Response: 300129
Conc: 5.85 ng/ml



#6 AR-1016-4

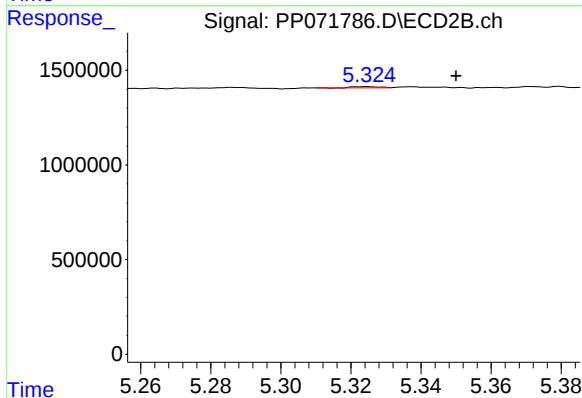
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 323223
Conc: 9.37 ng/ml



#7 AR-1016-5

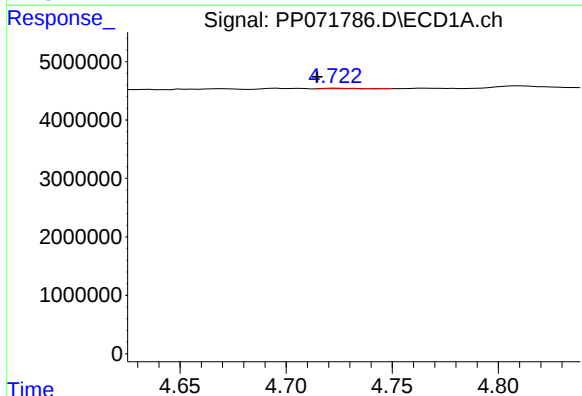
R.T.: 6.174 min
Delta R.T.: 0.029 min
Response: 88162
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



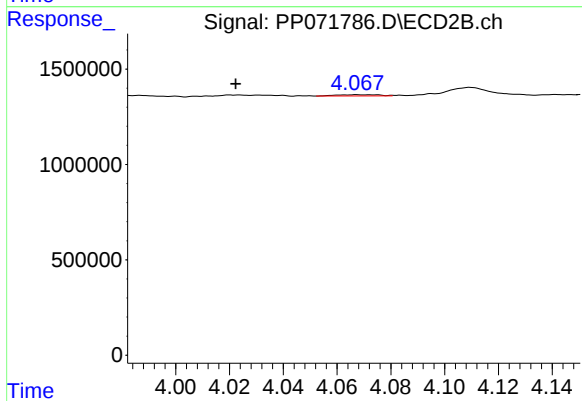
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.026 min
Response: 35005
Conc: 0.79 ng/ml



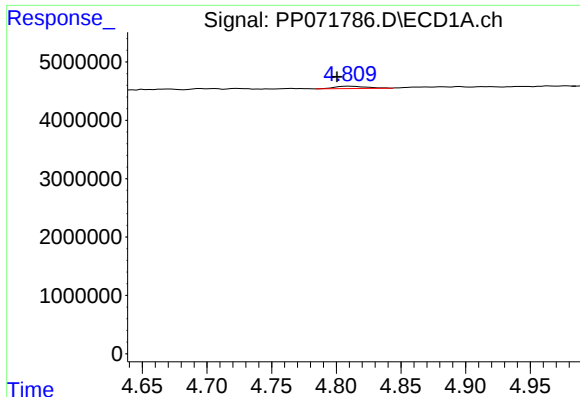
#8 AR-1221-1

R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 94085
Conc: 3.90 ng/ml



#8 AR-1221-1

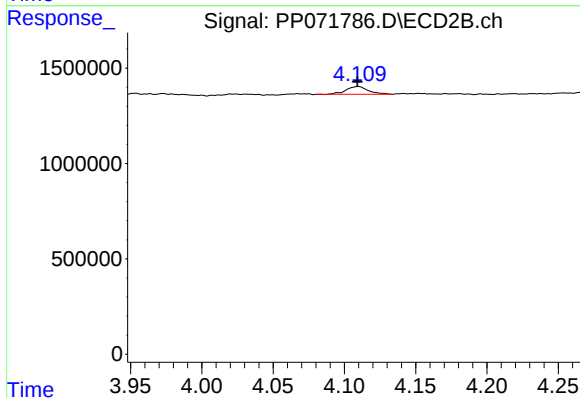
R.T.: 4.067 min
Delta R.T.: 0.045 min
Response: 69448
Conc: 3.16 ng/ml



#9 AR-1221-2

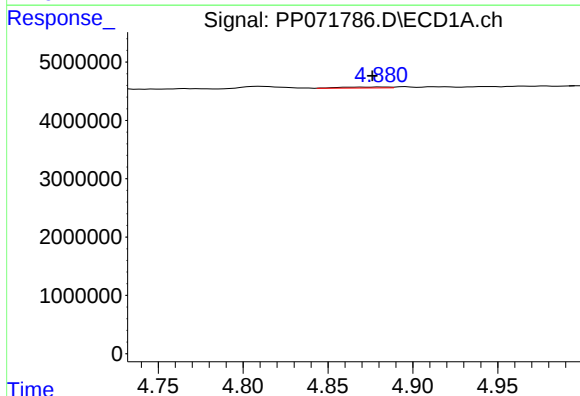
R.T.: 4.810 min
Delta R.T.: 0.010 min
Response: 678191
Conc: 37.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



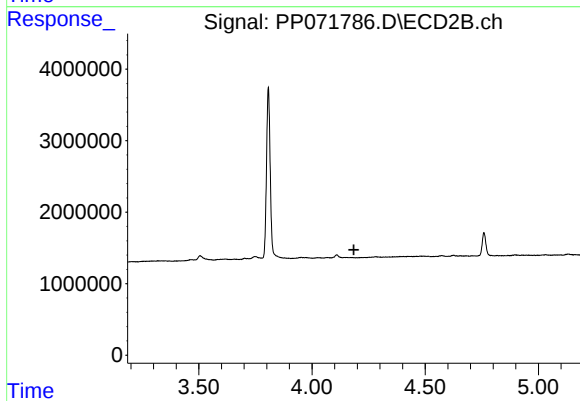
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 439838
Conc: 26.56 ng/ml



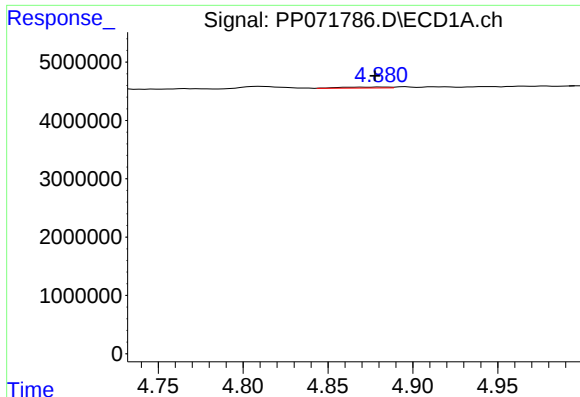
#10 AR-1221-3

R.T.: 4.881 min
Delta R.T.: 0.005 min
Response: 332630
Conc: 5.88 ng/ml



#10 AR-1221-3

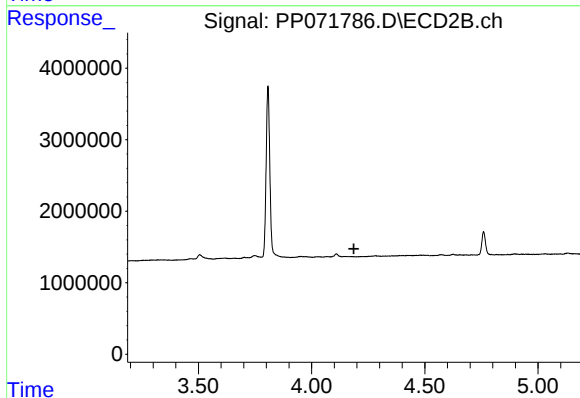
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#11 AR-1232-1

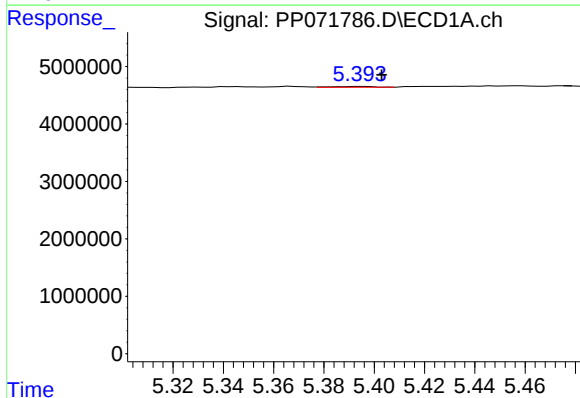
R.T.: 4.881 min
Delta R.T.: 0.004 min
Response: 332630
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



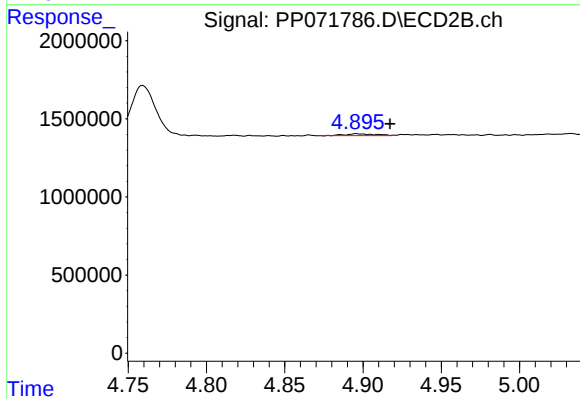
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



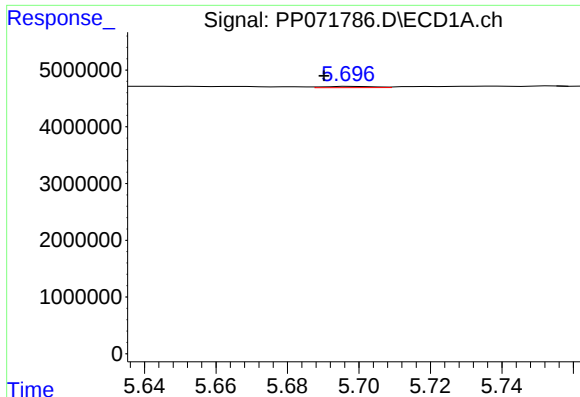
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: -0.008 min
Response: 174831
Conc: 7.60 ng/ml



#12 AR-1232-2

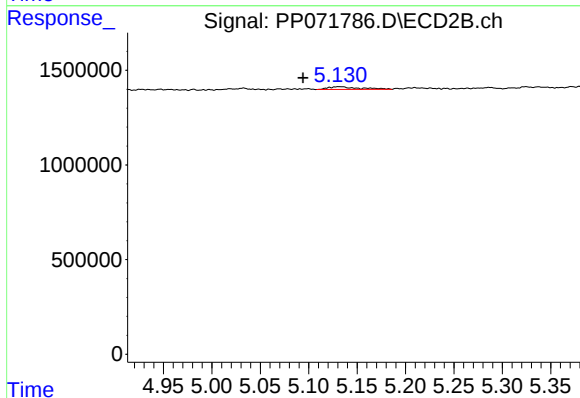
R.T.: 4.896 min
Delta R.T.: -0.022 min
Response: 155694
Conc: 4.08 ng/ml



#13 AR-1232-3

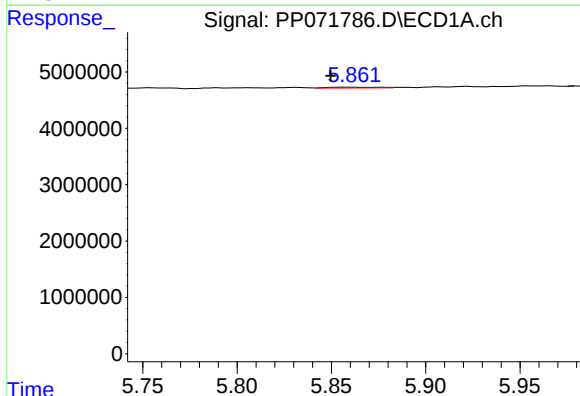
R.T.: 5.698 min
Delta R.T.: 0.008 min
Response: 210732
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



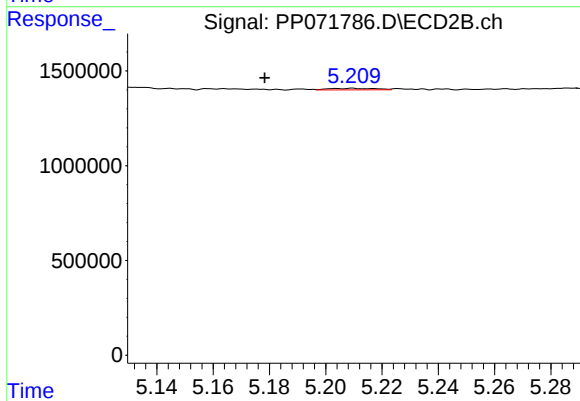
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: 0.037 min
Response: 323223
Conc: 15.26 ng/ml



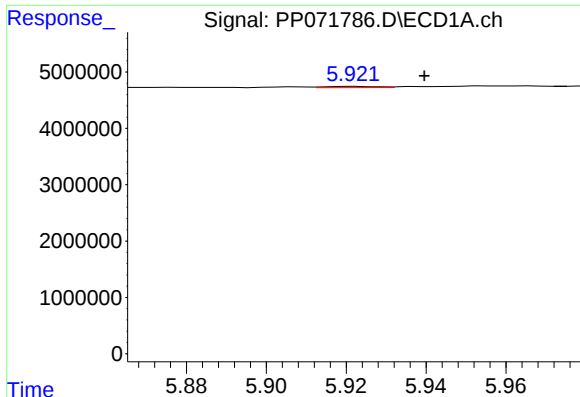
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: 0.012 min
Response: 300129
Conc: 12.95 ng/ml



#14 AR-1232-4

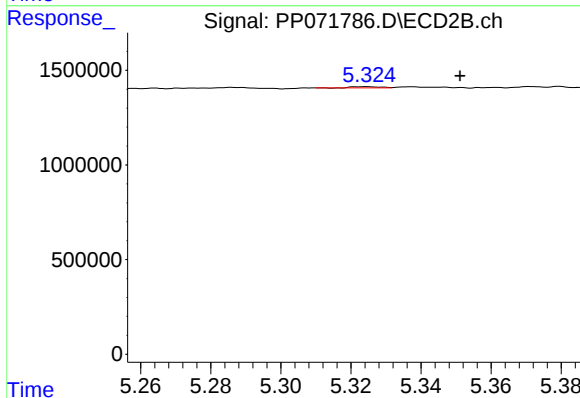
R.T.: 5.210 min
Delta R.T.: 0.031 min
Response: 93055
Conc: 5.02 ng/ml



#15 AR-1232-5

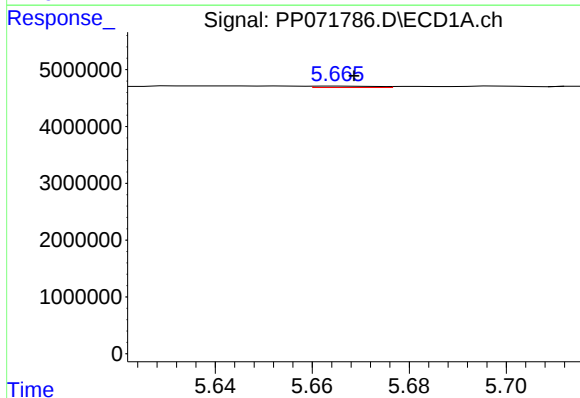
R.T.: 5.922 min
Delta R.T.: -0.017 min
Response: 183475
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



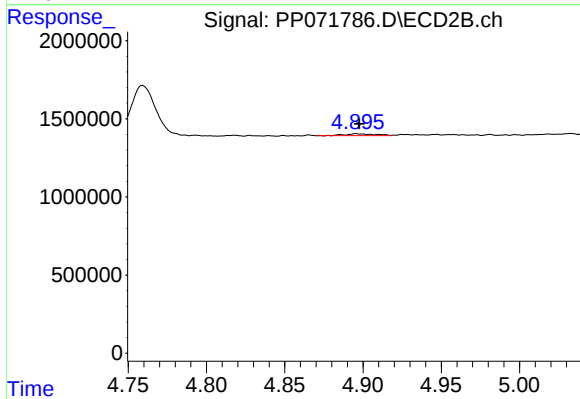
#15 AR-1232-5

R.T.: 5.324 min
Delta R.T.: -0.027 min
Response: 35005
Conc: 1.76 ng/ml



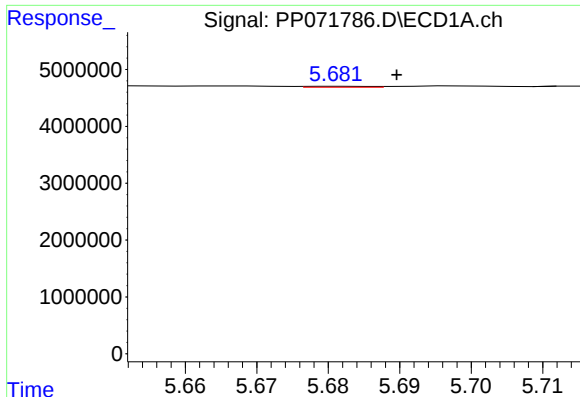
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 224876
Conc: 4.11 ng/ml



#16 AR-1242-1

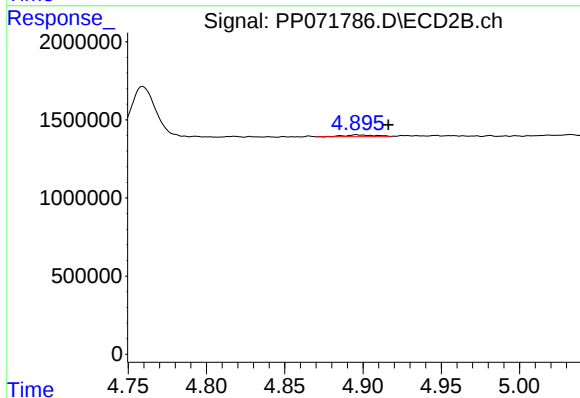
R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 155694
Conc: 3.37 ng/ml



#17 AR-1242-2

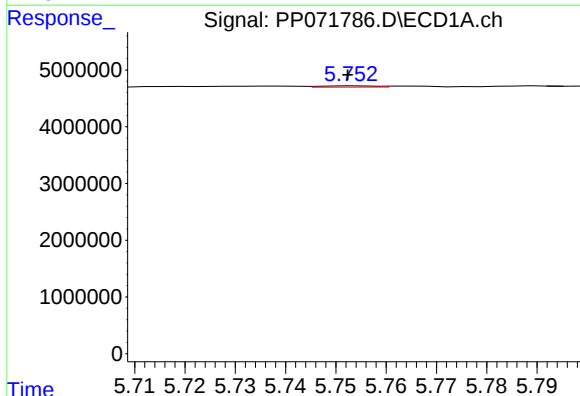
R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 108730
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



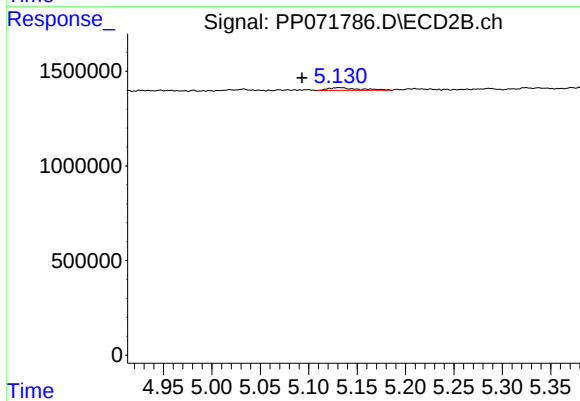
#17 AR-1242-2

R.T.: 4.896 min
Delta R.T.: -0.020 min
Response: 155694
Conc: 2.36 ng/ml



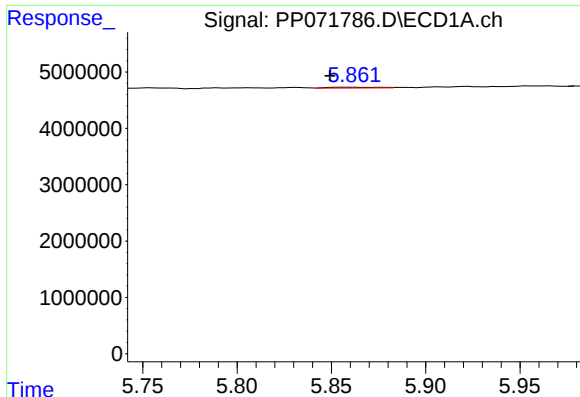
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 171864
Conc: 3.36 ng/ml



#18 AR-1242-3

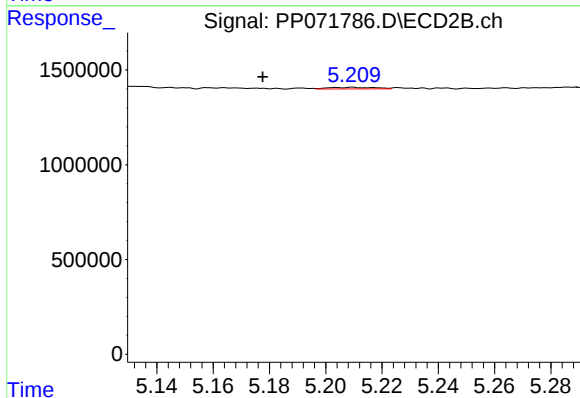
R.T.: 5.132 min
Delta R.T.: 0.038 min
Response: 323223
Conc: 8.87 ng/ml



#19 AR-1242-4

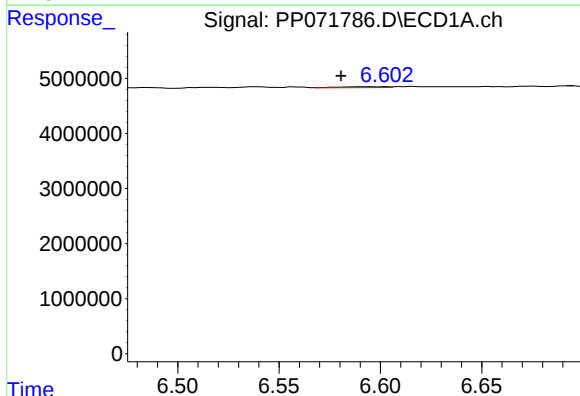
R.T.: 5.862 min
Delta R.T.: 0.012 min
Response: 300129
Conc: 7.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



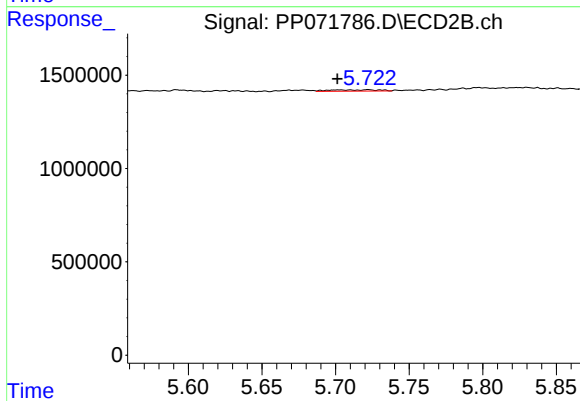
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: 0.032 min
Response: 93055
Conc: 2.61 ng/ml



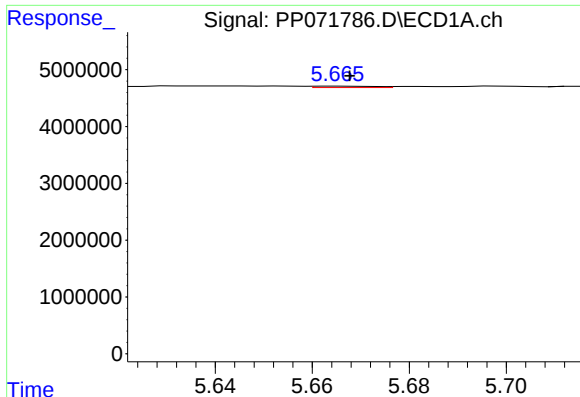
#20 AR-1242-5

R.T.: 6.594 min
Delta R.T.: 0.013 min
Response: 299981
Conc: 6.48 ng/ml



#20 AR-1242-5

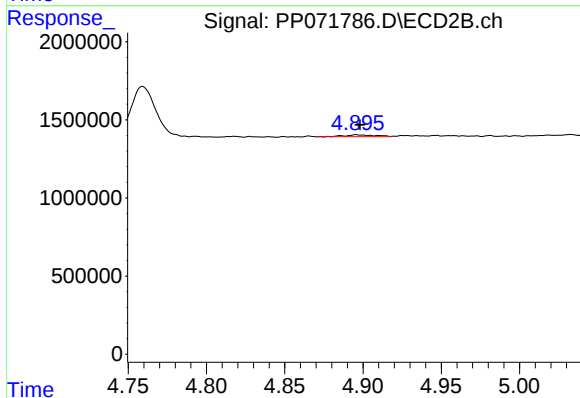
R.T.: 5.722 min
Delta R.T.: 0.021 min
Response: 160210
Conc: 3.68 ng/ml



#21 AR-1248-1

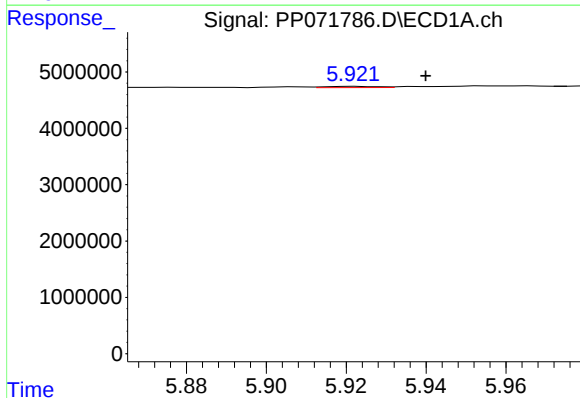
R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 224876
Conc: 5.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



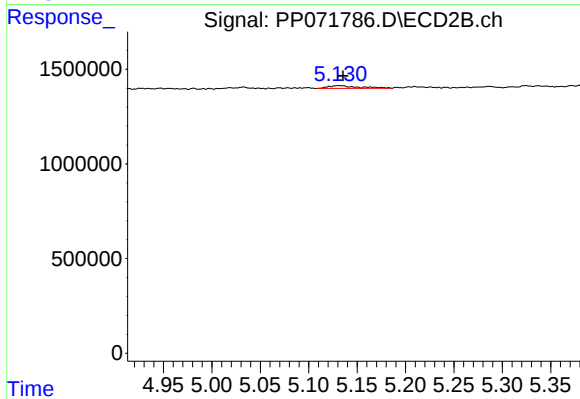
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 155694
Conc: 4.31 ng/ml



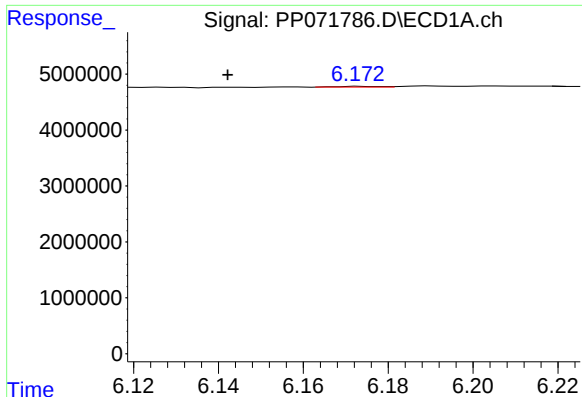
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: -0.018 min
Response: 183475
Conc: 3.04 ng/ml



#22 AR-1248-2

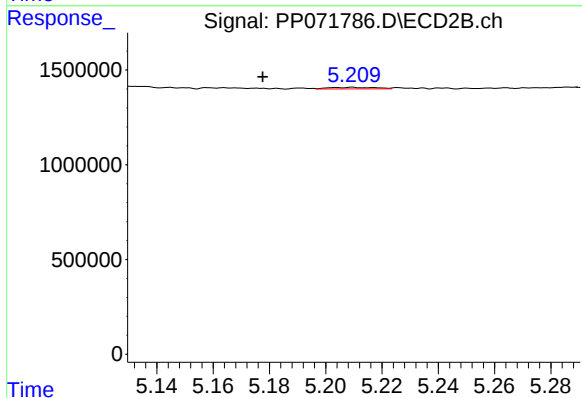
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 323223
Conc: 6.60 ng/ml



#23 AR-1248-3

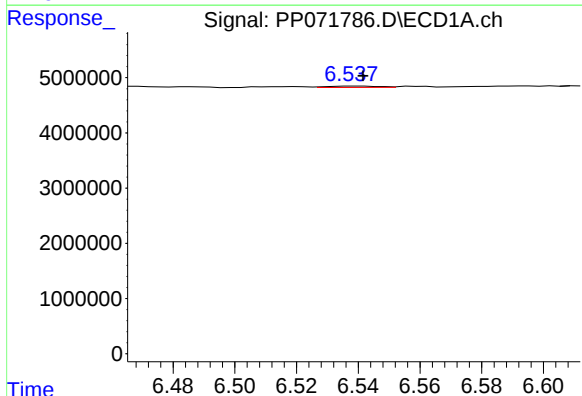
R.T.: 6.174 min
Delta R.T.: 0.032 min
Response: 88162
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



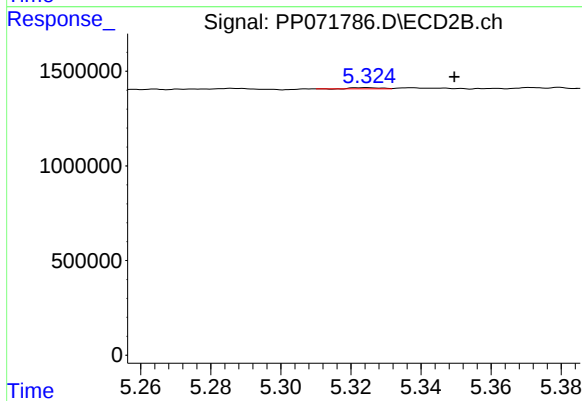
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: 0.032 min
Response: 93055
Conc: 1.82 ng/ml



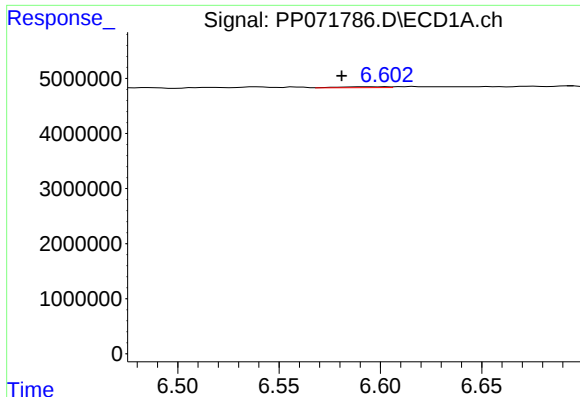
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 287950
Conc: 3.40 ng/ml



#24 AR-1248-4

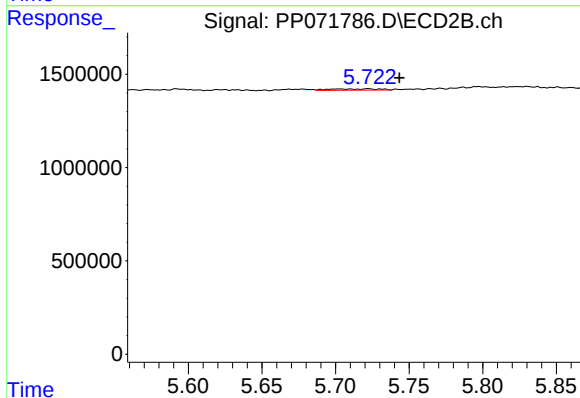
R.T.: 5.324 min
Delta R.T.: -0.025 min
Response: 35005
Conc: 0.58 ng/ml



#25 AR-1248-5

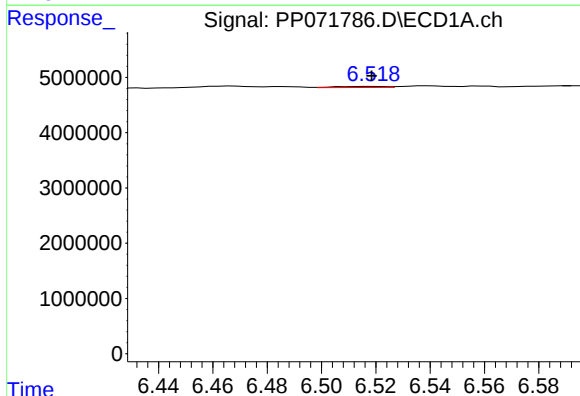
R.T.: 6.594 min
Delta R.T.: 0.013 min
Response: 299981
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



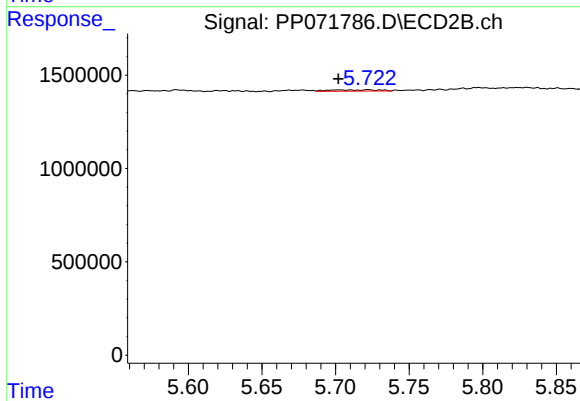
#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: -0.022 min
Response: 160210
Conc: 2.75 ng/ml



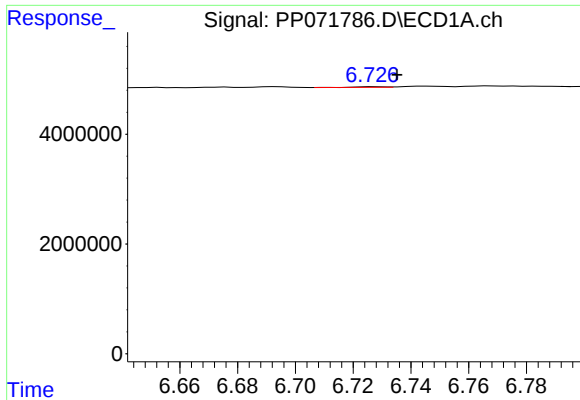
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 247599
Conc: 3.02 ng/ml



#26 AR-1254-1

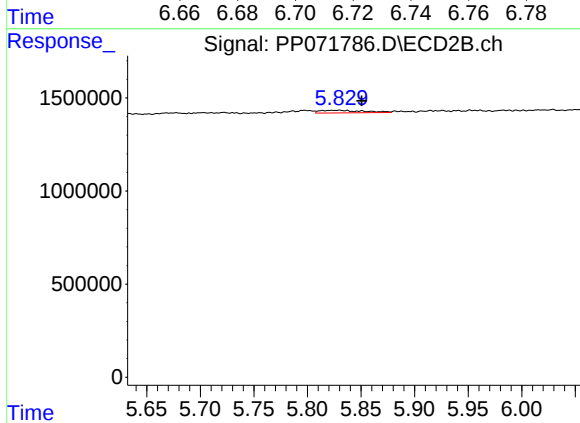
R.T.: 5.722 min
Delta R.T.: 0.020 min
Response: 160210
Conc: 1.75 ng/ml



#27 AR-1254-2

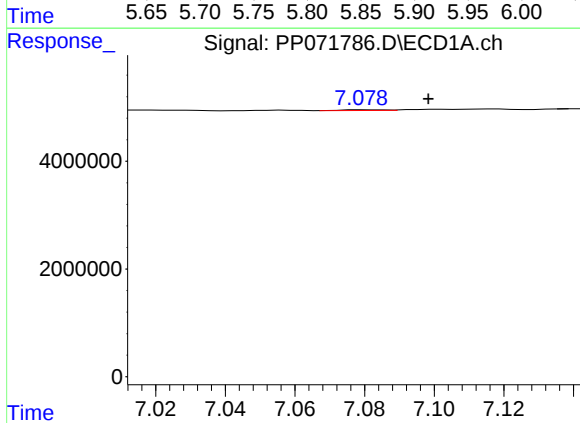
R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 63992
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



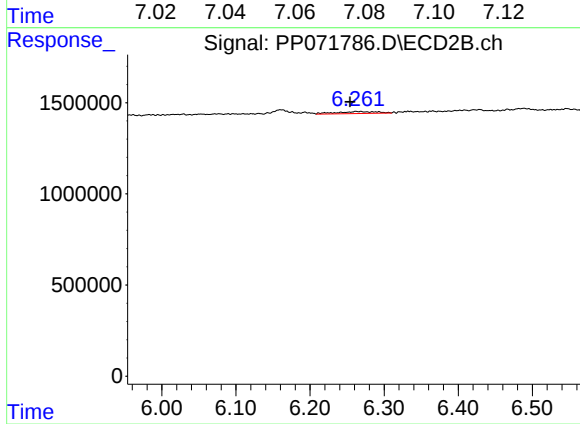
#27 AR-1254-2

R.T.: 5.828 min
Delta R.T.: -0.023 min
Response: 392416
Conc: 4.99 ng/ml



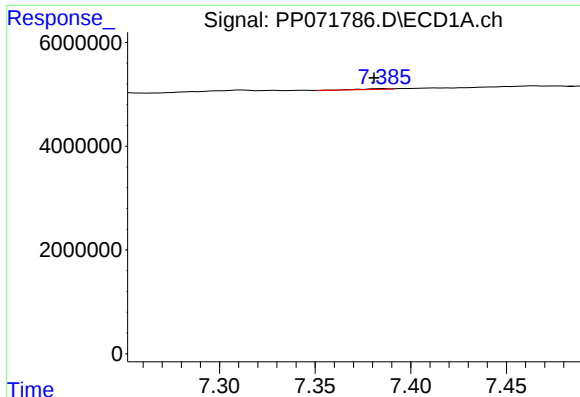
#28 AR-1254-3

R.T.: 7.080 min
Delta R.T.: -0.019 min
Response: 124814
Conc: 0.98 ng/ml



#28 AR-1254-3

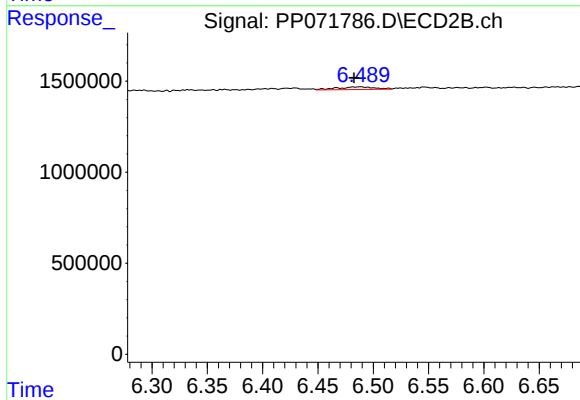
R.T.: 6.264 min
Delta R.T.: 0.010 min
Response: 411778
Conc: 3.47 ng/ml



#29 AR-1254-4

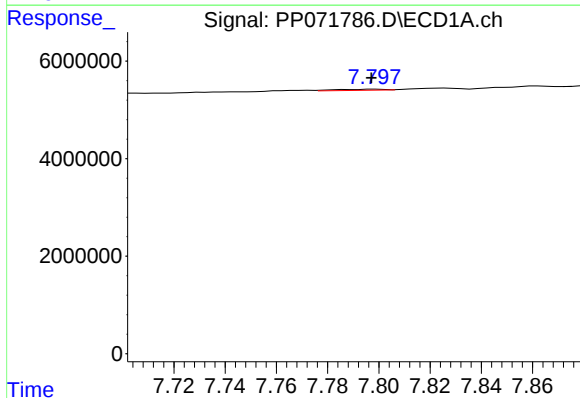
R.T.: 7.386 min
Delta R.T.: 0.005 min
Response: 141476
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



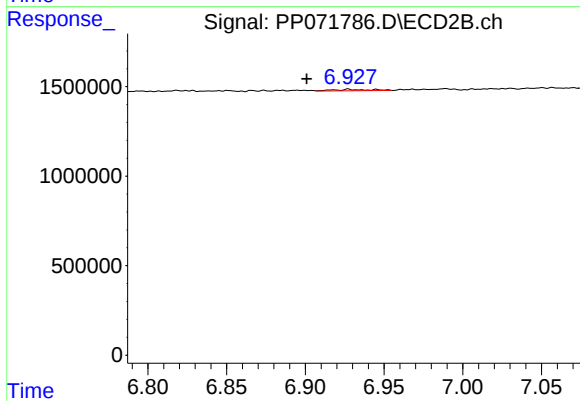
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: 0.005 min
Response: 354678
Conc: 4.60 ng/ml



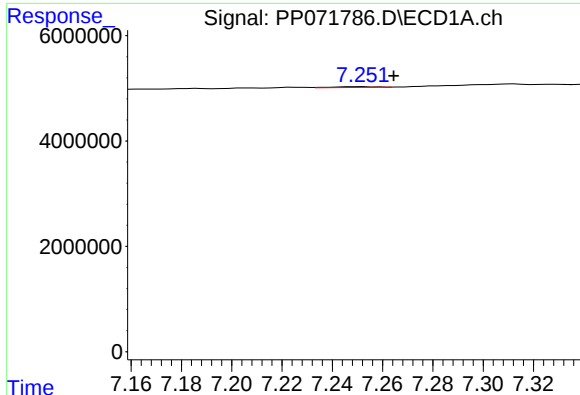
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: 0.001 min
Response: 290854
Conc: 2.70 ng/ml



#30 AR-1254-5

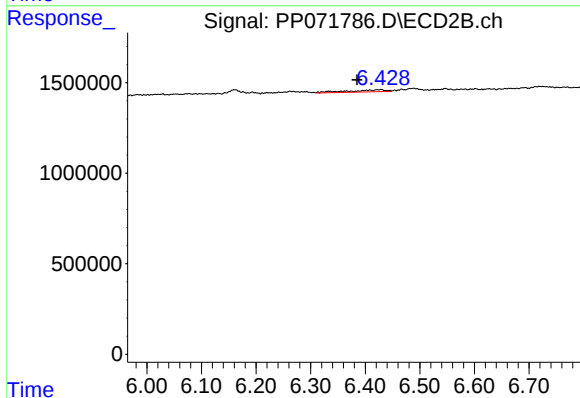
R.T.: 6.928 min
Delta R.T.: 0.027 min
Response: 128283
Conc: 1.26 ng/ml



#31 AR-1260-1

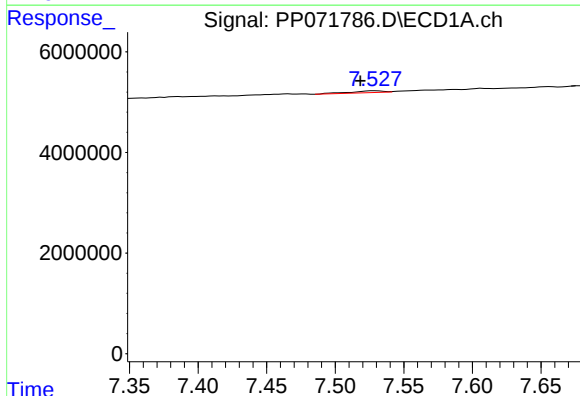
R.T.: 7.252 min
Delta R.T.: -0.013 min
Response: 176654
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



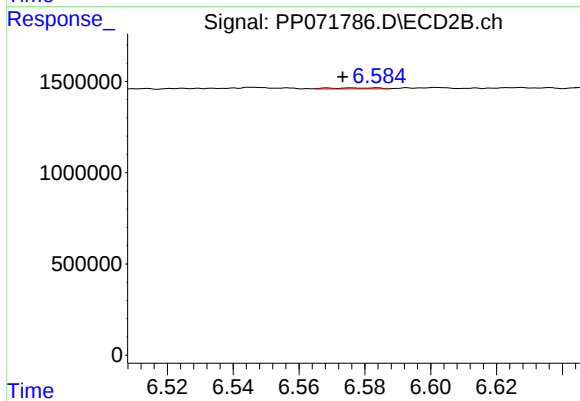
#31 AR-1260-1

R.T.: 6.428 min
Delta R.T.: 0.043 min
Response: 544653
Conc: 7.53 ng/ml



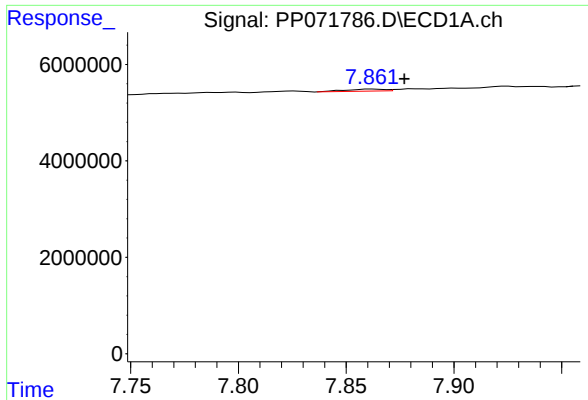
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: 0.010 min
Response: 605683
Conc: 4.23 ng/ml



#32 AR-1260-2

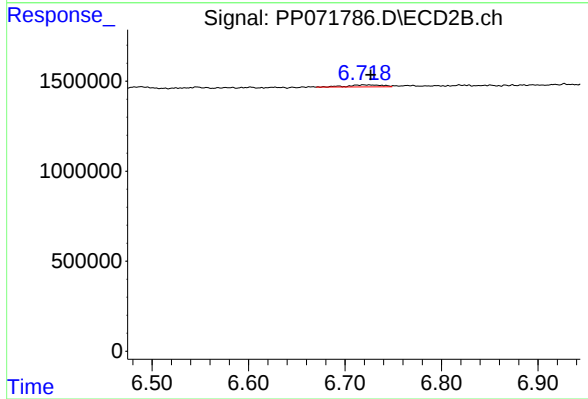
R.T.: 6.579 min
Delta R.T.: 0.006 min
Response: 56662
Conc: 0.65 ng/ml



#33 AR-1260-3

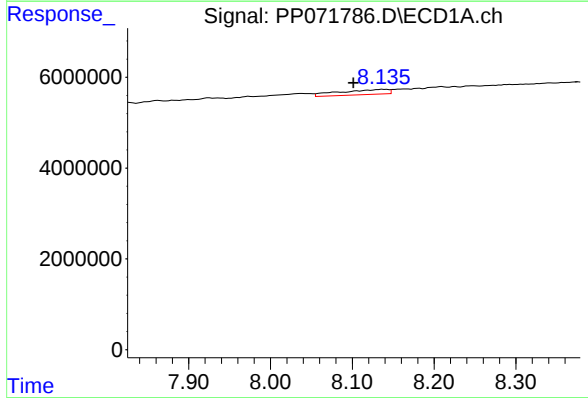
R.T.: 7.862 min
Delta R.T.: -0.015 min
Response: 552833
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



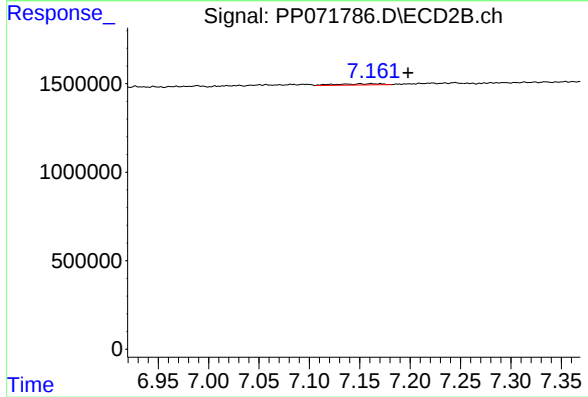
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 275681
Conc: 3.52 ng/ml



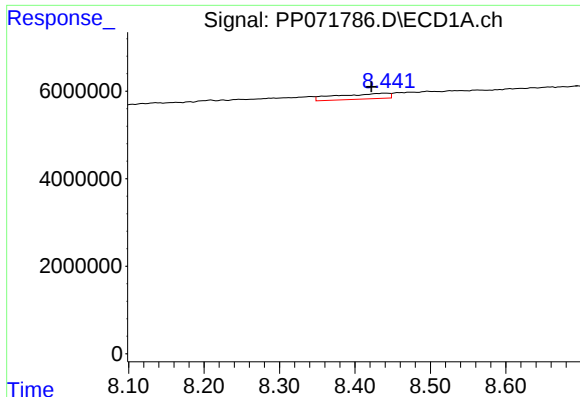
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: 0.035 min
Response: 4573884
Conc: 40.53 ng/ml



#34 AR-1260-4

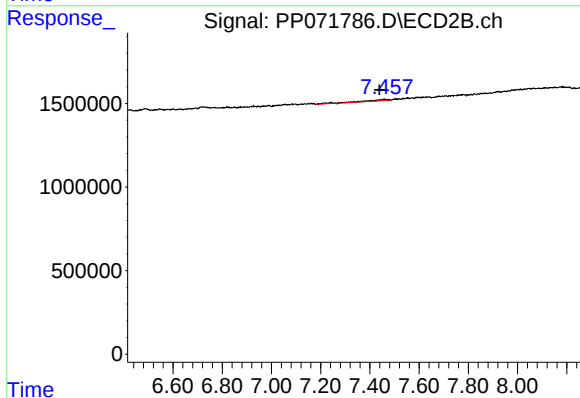
R.T.: 7.162 min
Delta R.T.: -0.036 min
Response: 213257
Conc: 3.38 ng/ml



#35 AR-1260-5

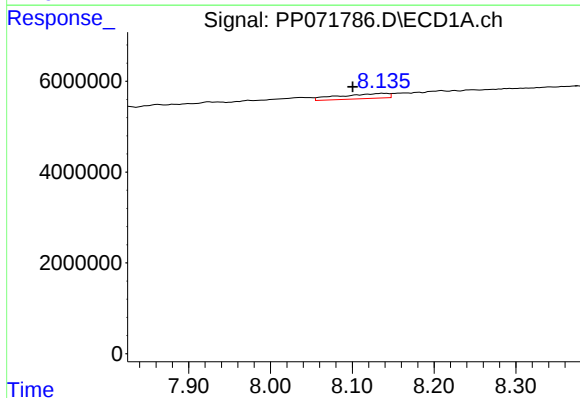
R.T.: 8.442 min
Delta R.T.: 0.020 min
Response: 6081392
Conc: 26.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



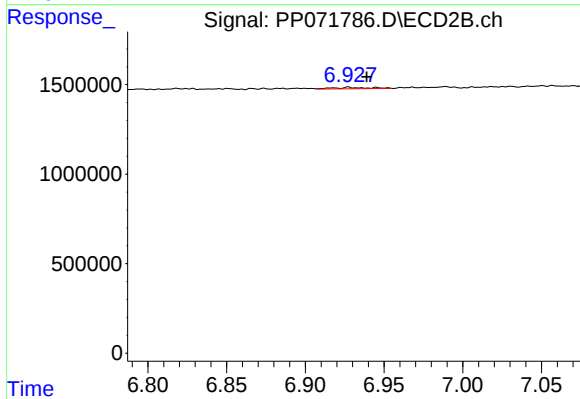
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: 0.019 min
Response: 486768
Conc: 3.23 ng/ml



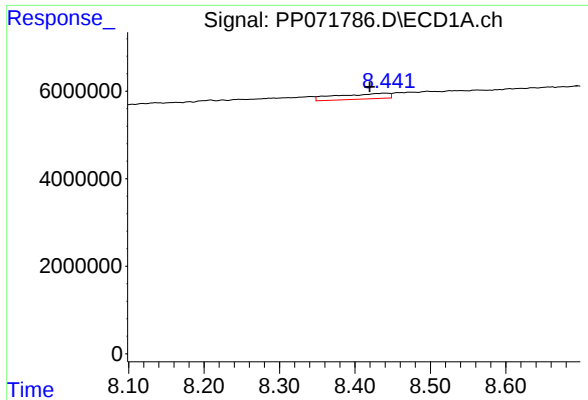
#36 AR-1262-1

R.T.: 8.137 min
Delta R.T.: 0.037 min
Response: 4573884
Conc: 31.66 ng/ml



#36 AR-1262-1

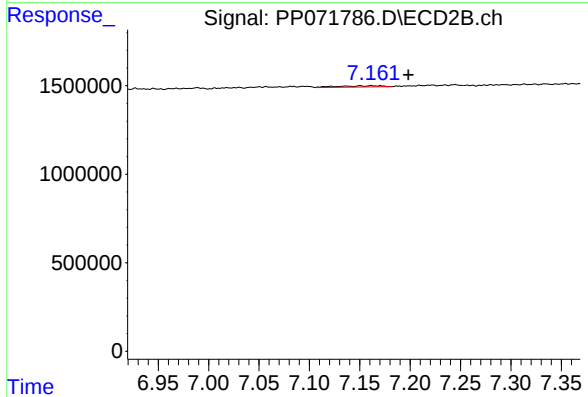
R.T.: 6.928 min
Delta R.T.: -0.011 min
Response: 128283
Conc: 1.13 ng/ml



#37 AR-1262-2

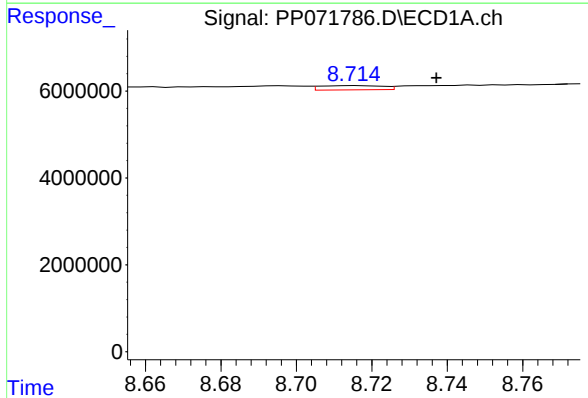
R.T.: 8.442 min
Delta R.T.: 0.022 min
Response: 6081392
Conc: 22.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



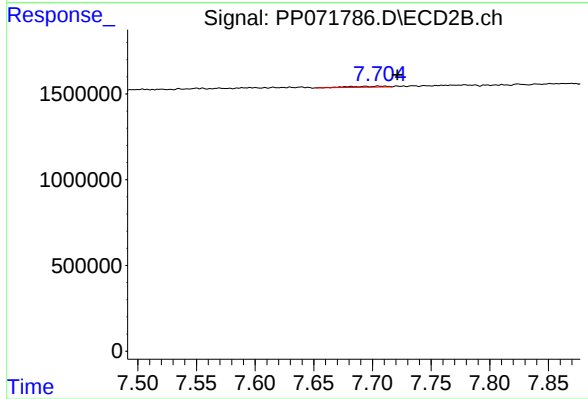
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: -0.036 min
Response: 213257
Conc: 2.31 ng/ml



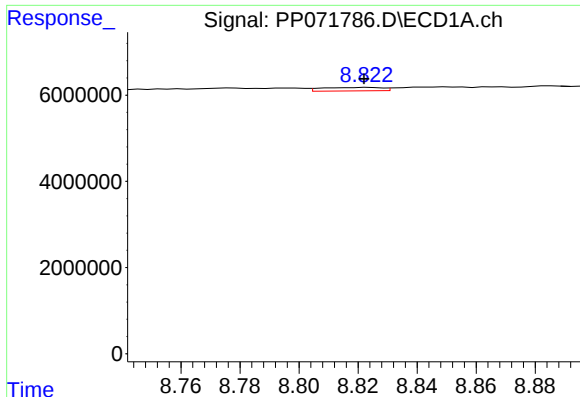
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: -0.022 min
Response: 1125182
Conc: 6.15 ng/ml



#38 AR-1262-3

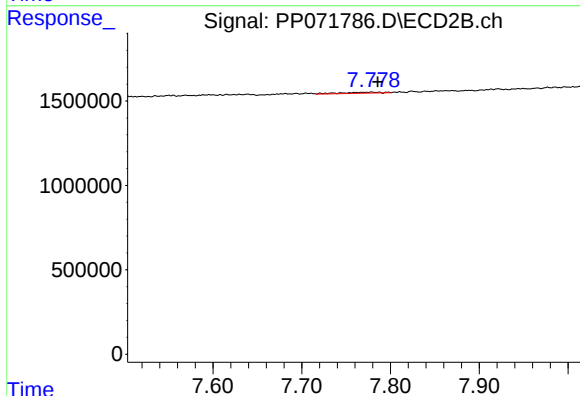
R.T.: 7.694 min
Delta R.T.: -0.027 min
Response: 125833
Conc: 1.66 ng/ml



#39 AR-1262-4

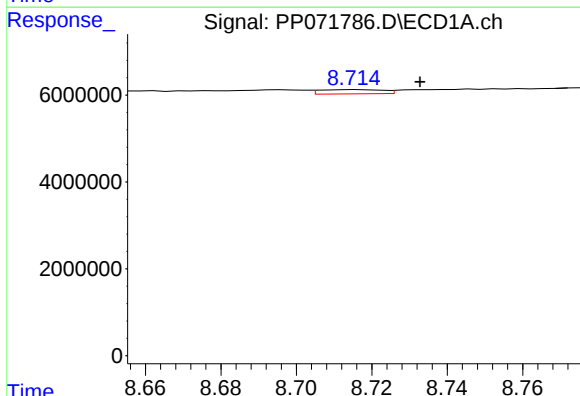
R.T.: 8.824 min
Delta R.T.: 0.002 min
Response: 1142286
Conc: 8.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



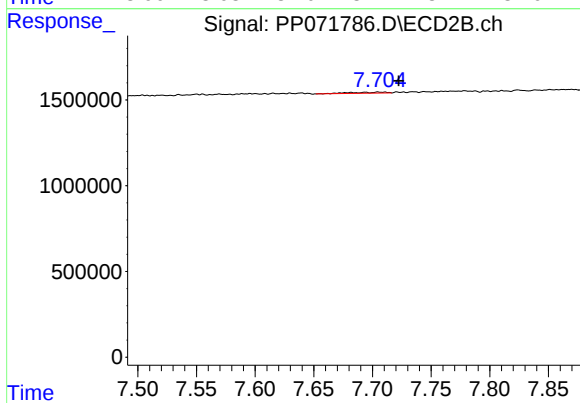
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 167720
Conc: 1.34 ng/ml



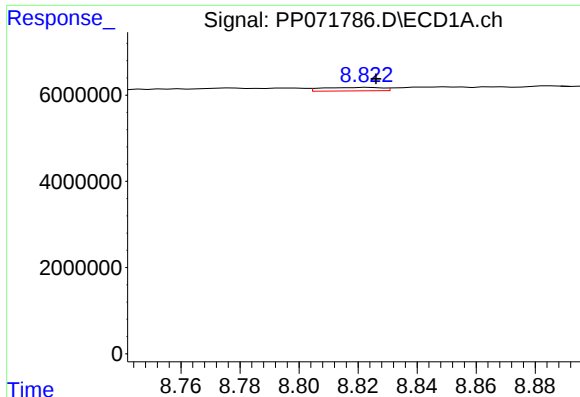
#41 AR-1268-1

R.T.: 8.716 min
Delta R.T.: -0.017 min
Response: 1125182
Conc: 3.62 ng/ml



#41 AR-1268-1

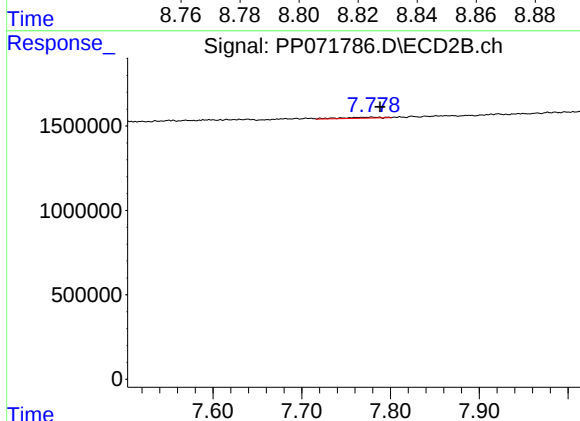
R.T.: 7.694 min
Delta R.T.: -0.028 min
Response: 125833
Conc: 0.63 ng/ml



#42 AR-1268-2

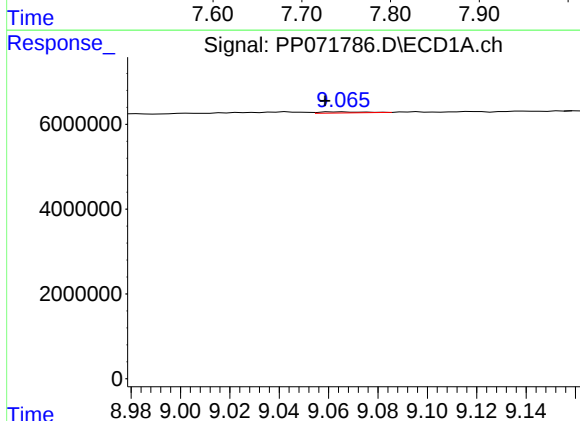
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 1142286
Conc: 4.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



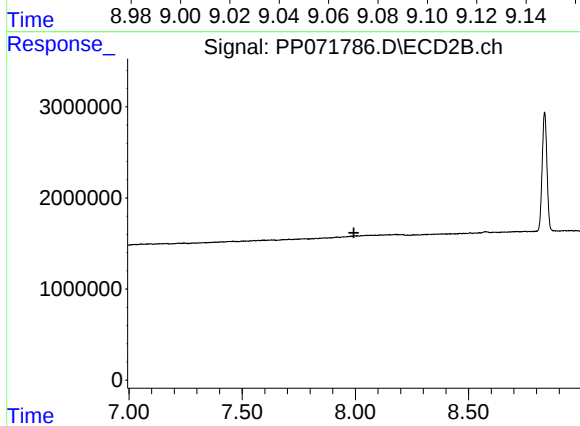
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: -0.010 min
Response: 167720
Conc: 0.99 ng/ml



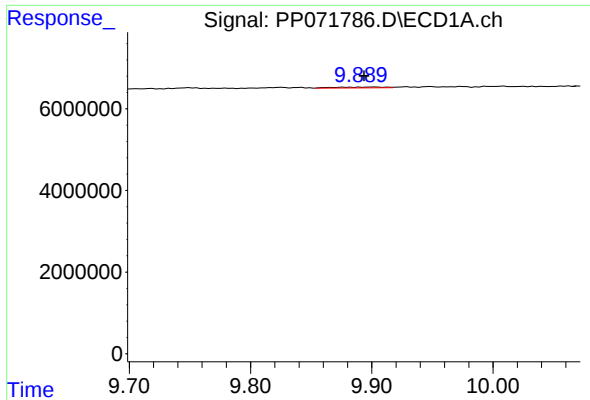
#43 AR-1268-3

R.T.: 9.066 min
Delta R.T.: 0.007 min
Response: 328826
Conc: 1.48 ng/ml



#43 AR-1268-3

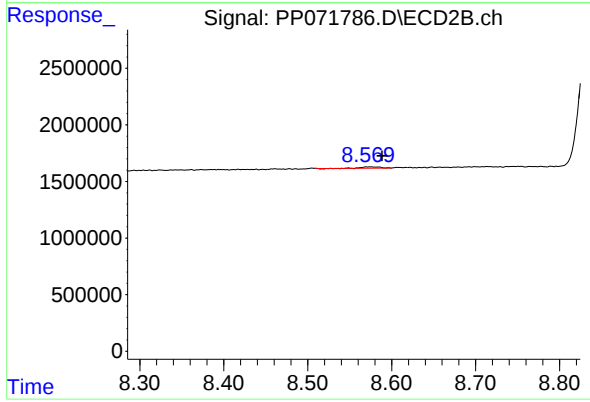
R.T.: 0.000 min
Exp R.T. : 7.993 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: 0.010 min
Response: 594361
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BL



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.015 min
Response: 179424
Conc: 0.48 ng/ml