

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 10:07
 Operator : AJ\MA
 Sample : PB160789BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB160789BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:03:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 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...	3.653	2.895	103.5E6	80601118	19.740	18.033
2) SA Decachlor...	9.536	8.124	44790197	80837662	19.126	17.223
Target Compounds						
3) L1 AR-1016-1	4.891	4.034f	270579	149992	1.893	0.993 #
4) L1 AR-1016-2	4.891	4.034	270579	149992	1.237	0.699 #
5) L1 AR-1016-3	4.983f	0.000	319331	0	2.199	N.D. #
6) L1 AR-1016-4	5.056	0.000	145450	0	1.266	N.D. #
8) L2 AR-1221-1	3.867	0.000	185430	0	3.071	N.D. #
9) L2 AR-1221-2	3.963	3.195	2189326	1408254	49.545	33.918 #
11) L3 AR-1232-1	4.075f	0.000	264485	0	2.484	N.D. #
12) L3 AR-1232-2	0.000	4.034	0	149992	N.D.	1.507 #
13) L3 AR-1232-3	4.891	0.000	270579	0	2.647	N.D. #
14) L3 AR-1232-4	5.056	0.000	145450	0	2.701	N.D. #
15) L3 AR-1232-5	5.175	0.000	64043	0	1.592	N.D. #
16) L4 AR-1242-1	4.891	4.034f	270579	149992	2.273	1.198 #
17) L4 AR-1242-2	4.891	4.034	270579	149992	1.505	0.846 #
18) L4 AR-1242-3	4.983f	0.000	319331	0	2.681	N.D. #
19) L4 AR-1242-4	5.056	0.000	145450	0	1.537	N.D. #
20) L4 AR-1242-5	5.841	4.838	133737	88097	1.487	0.717 #
21) L5 AR-1248-1	4.870	4.034f	200211	149992	2.313	1.613 #
22) L5 AR-1248-2	5.166	0.000	76681	0	0.576	N.D. #
24) L5 AR-1248-4	5.812	0.000	125597	0	0.881	N.D. #
25) L5 AR-1248-5	5.841	4.867	133737	127475	0.934	0.790
26) L6 AR-1254-1	5.783	4.838	481256	88097	2.896	0.358 #
27) L6 AR-1254-2	6.017	4.990	479308	125926	1.957	0.575 #
28) L6 AR-1254-3	6.393f	5.424	1248447	236125	5.051	0.687 #
29) L6 AR-1254-4	6.731	5.659	147648	59408	0.930	0.278 #
30) L6 AR-1254-5	7.197f	6.097	192077	275601	1.078	0.856
31) L7 AR-1260-1	6.577	5.564	525661	111635	2.530	0.440 #
32) L7 AR-1260-2	6.900f	0.000	2300497	0	10.370	N.D. #
33) L7 AR-1260-3	7.242f	5.926	945764	673183	5.640	2.312 #
34) L7 AR-1260-4	7.490f	6.416	1725959	91987	9.687	0.368 #
35) L7 AR-1260-5	7.843	6.701	581897	59979	1.993	0.107 #
36) L8 AR-1262-1	7.242f	6.204	945764	397022	4.146	2.748 #
37) L8 AR-1262-2	7.843	6.416	581897	91987	1.832	0.299 #
38) L8 AR-1262-3	8.169f	7.013f	535600	62523	2.530	0.258 #
39) L8 AR-1262-4	8.234	7.051	768003	193424	7.031	0.440 #
40) L8 AR-1262-5	0.000	7.608	0	136025	N.D.	0.630 #
41) L9 AR-1268-1	8.136	7.013f	403064	62523	1.034	0.086 #
42) L9 AR-1268-2	8.234	7.051	768003	193424	2.235	0.301 #
43) L9 AR-1268-3	8.478f	7.277	241043	333298	0.785	0.588 #
44) L9 AR-1268-4	0.000	7.608	0	136025	N.D.	0.557 #

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Misc :
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Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:03:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 2024
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
45) L9	AR-1268-5	0.000	7.882	0	454935	N.D.	0.281 #

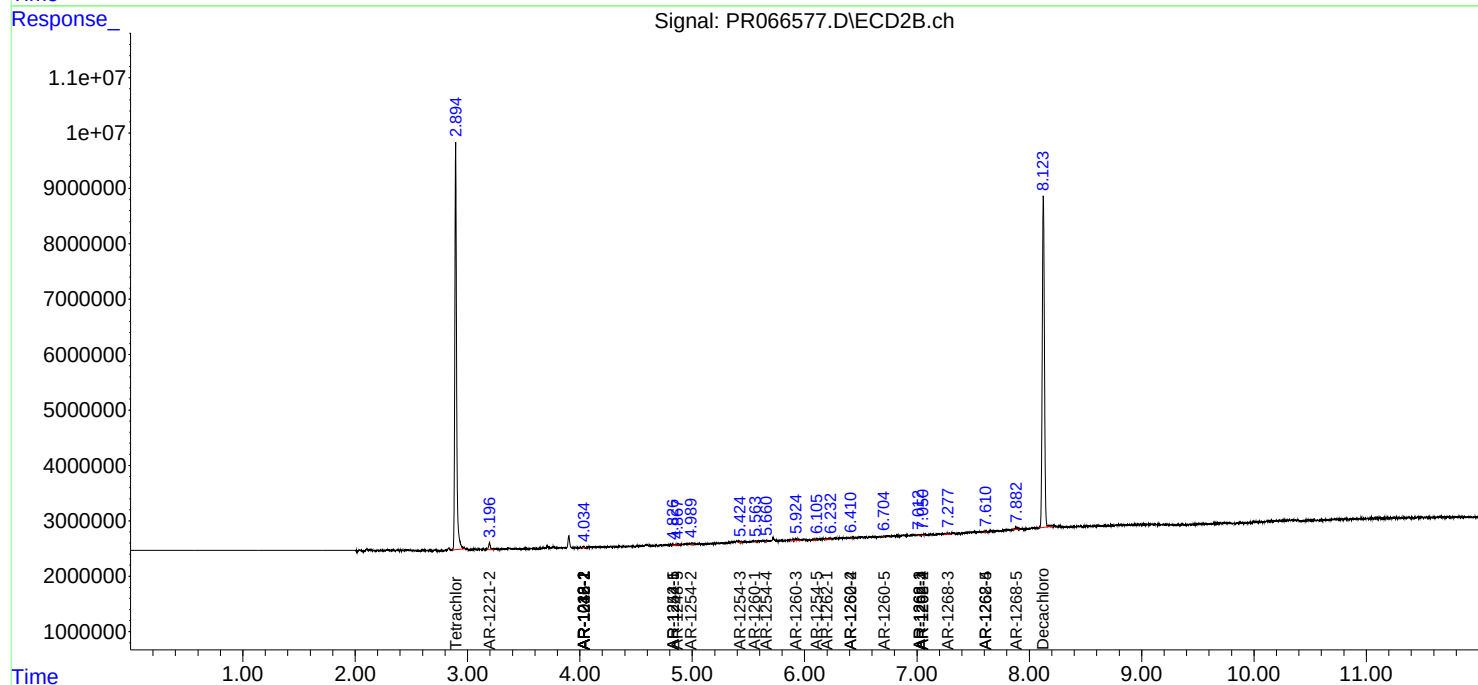
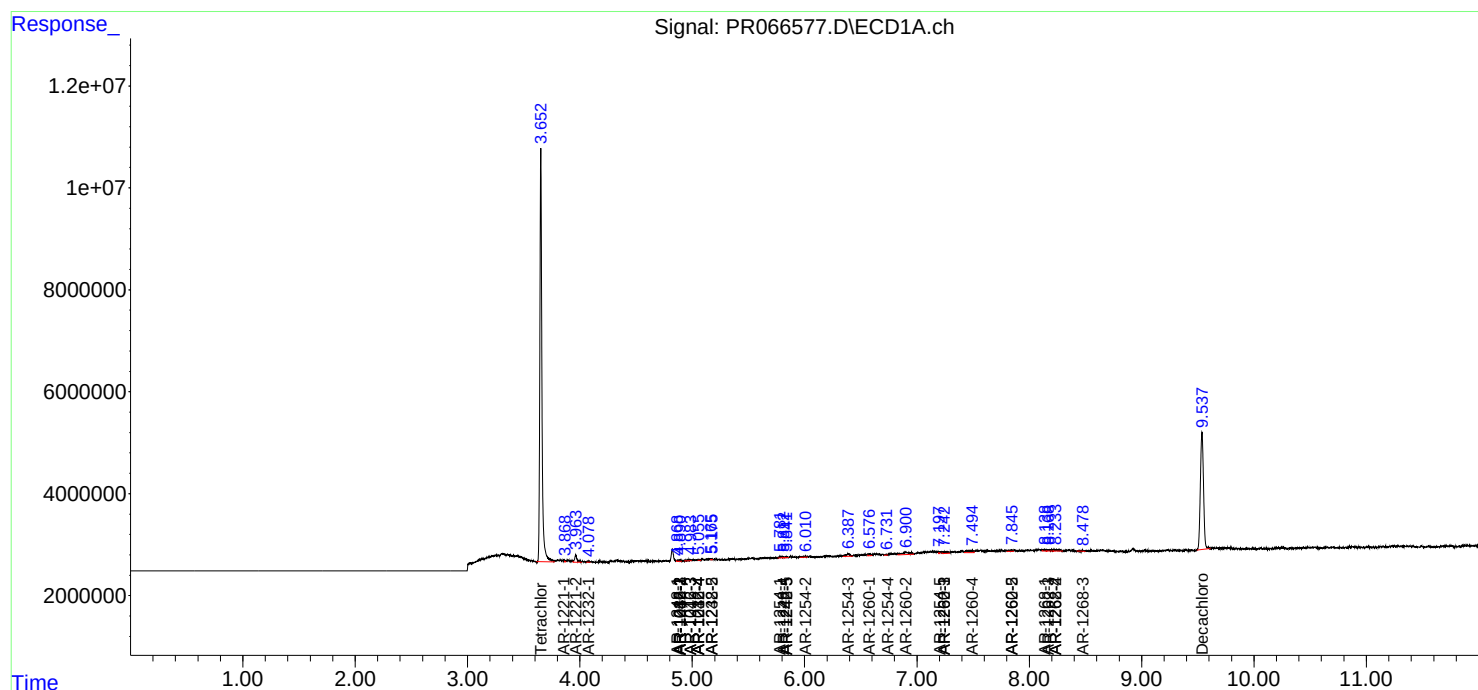
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

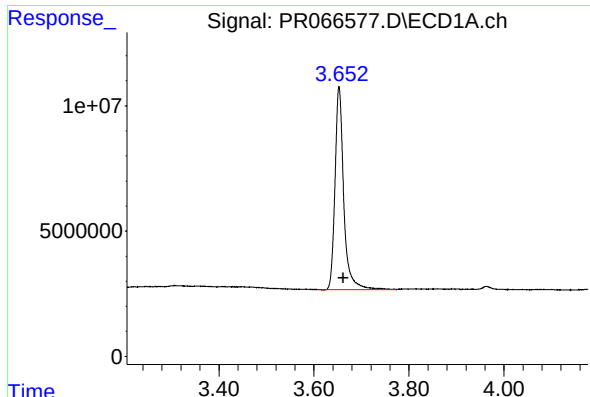
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

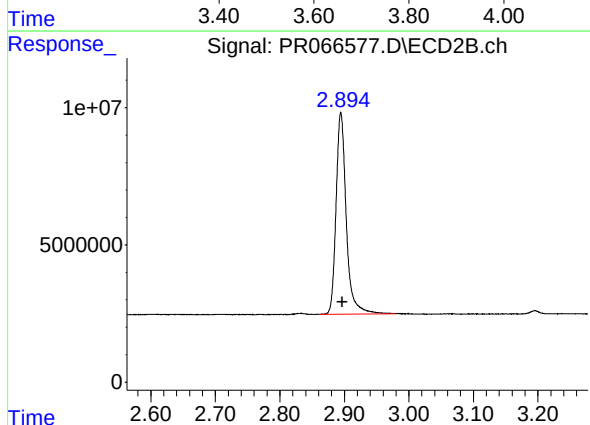




#1 Tetrachloro-m-xylene

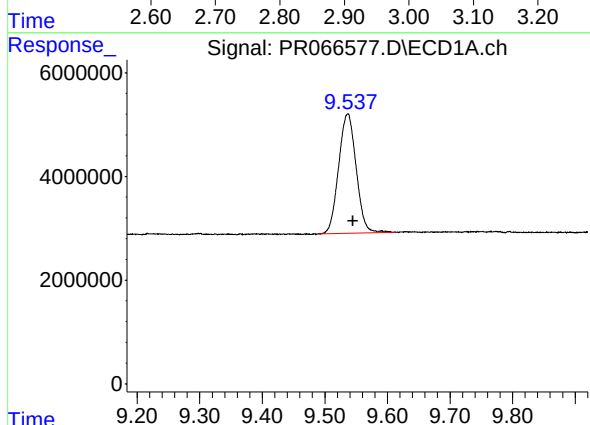
R.T.: 3.653 min
Delta R.T.: -0.009 min
Response: 103464555
Conc: 19.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160789BL



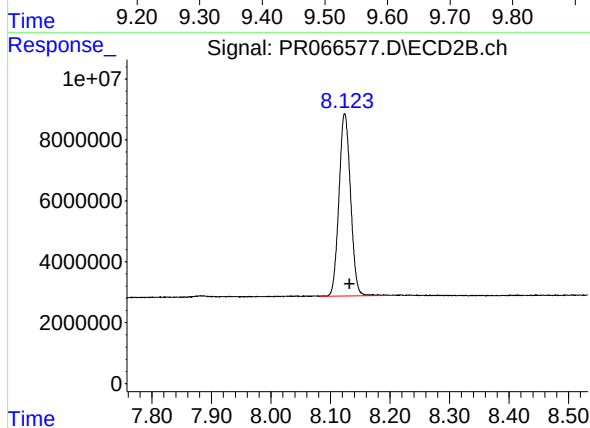
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.002 min
Response: 80601118
Conc: 18.03 ng/ml



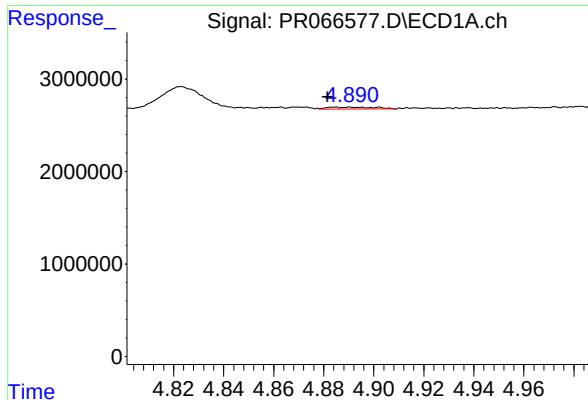
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: -0.009 min
Response: 44790197
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

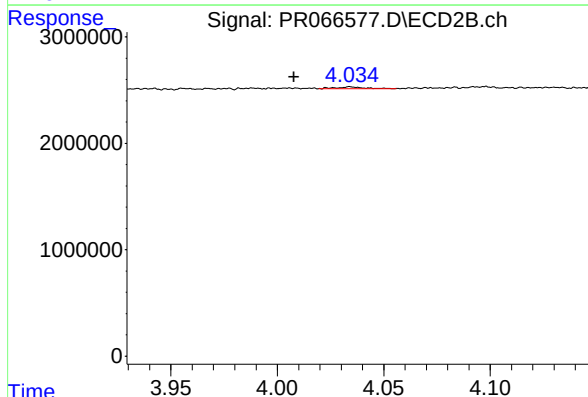
R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 80837662
Conc: 17.22 ng/ml



#3 AR-1016-1

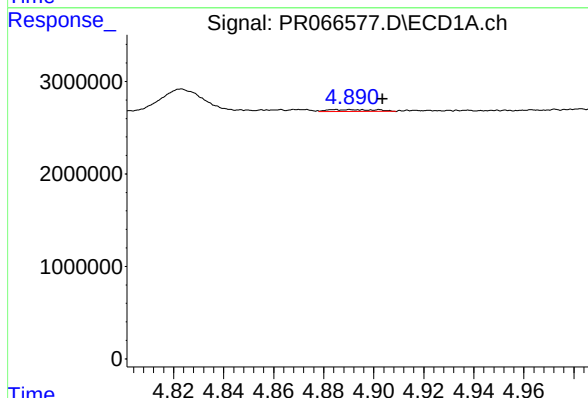
R.T.: 4.891 min
Delta R.T.: 0.009 min
Response: 270579
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160789BL



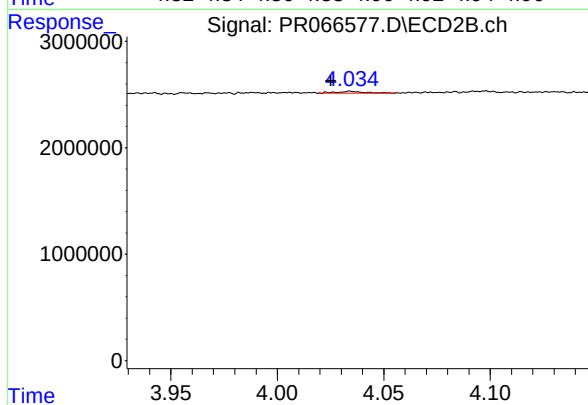
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: 0.026 min
Response: 149992
Conc: 0.99 ng/ml



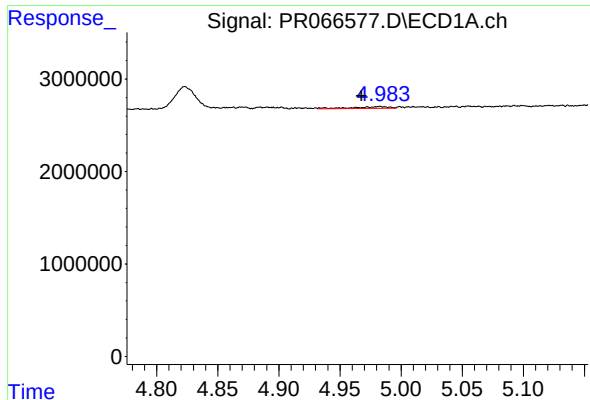
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 270579
Conc: 1.24 ng/ml



#4 AR-1016-2

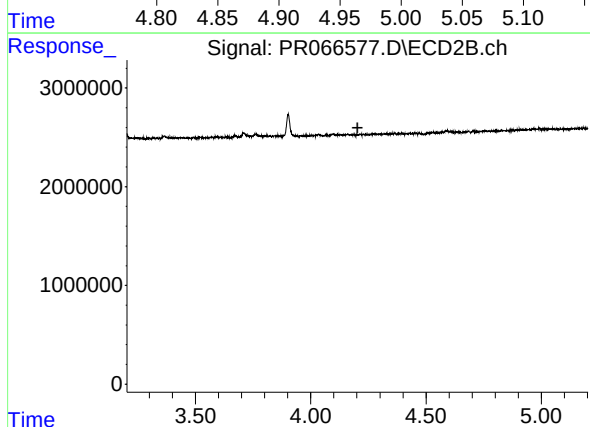
R.T.: 4.034 min
Delta R.T.: 0.009 min
Response: 149992
Conc: 0.70 ng/ml



#5 AR-1016-3

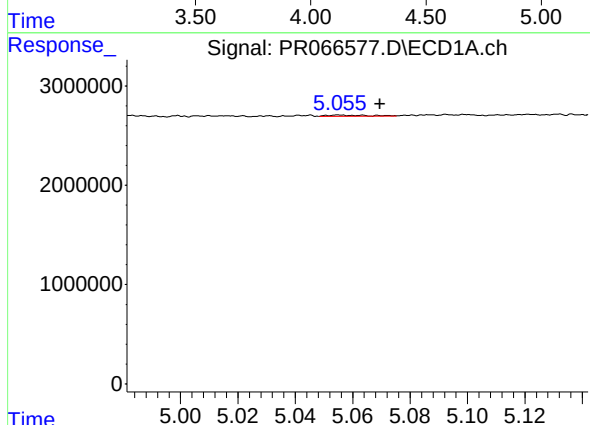
R.T.: 4.983 min
Delta R.T.: 0.015 min
Response: 319331
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160789BL



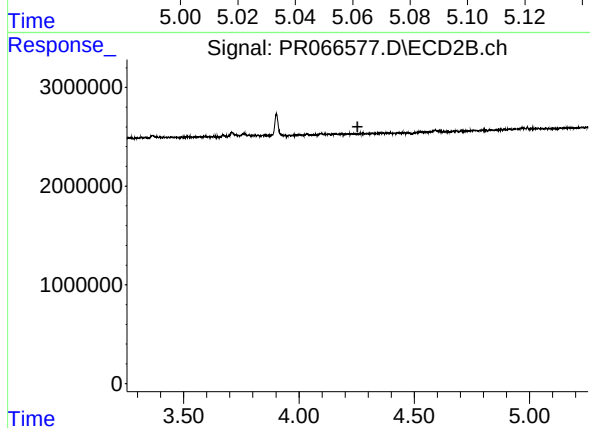
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



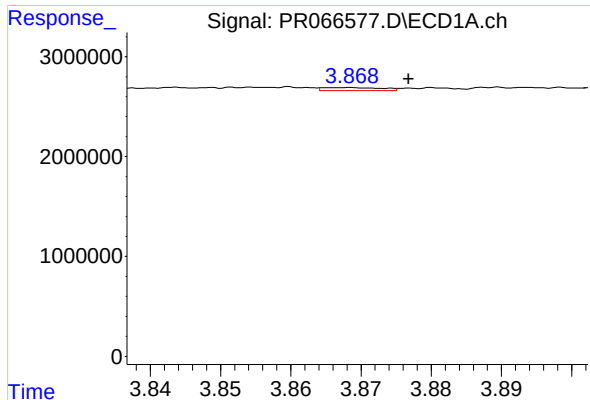
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.014 min
Response: 145450
Conc: 1.27 ng/ml



#6 AR-1016-4

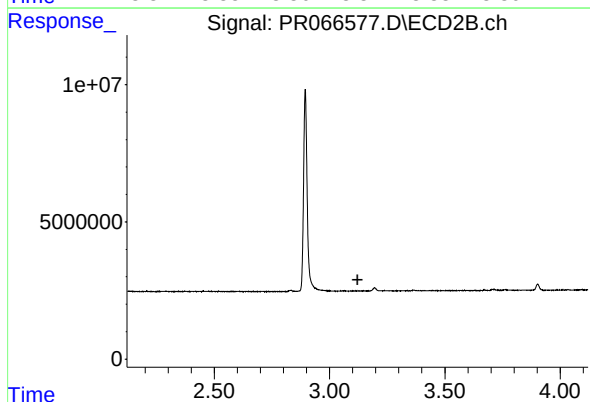
R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



#8 AR-1221-1

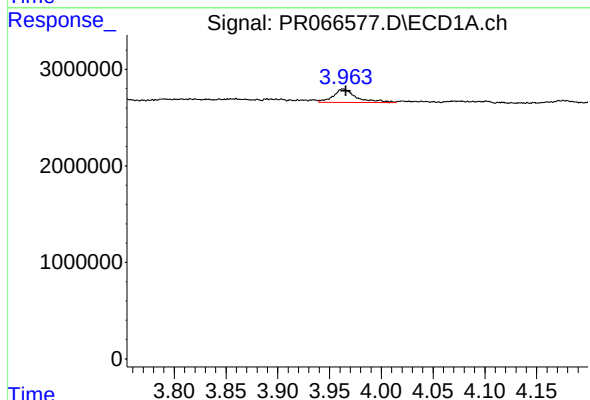
R.T.: 3.867 min
Delta R.T.: -0.009 min
Response: 185430
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160789BL



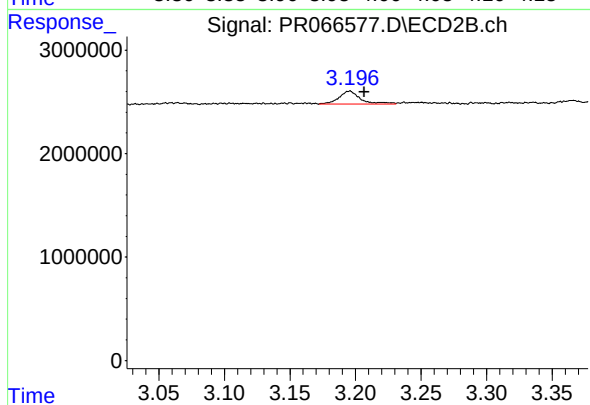
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.121 min
Response: 0
Conc: N.D.



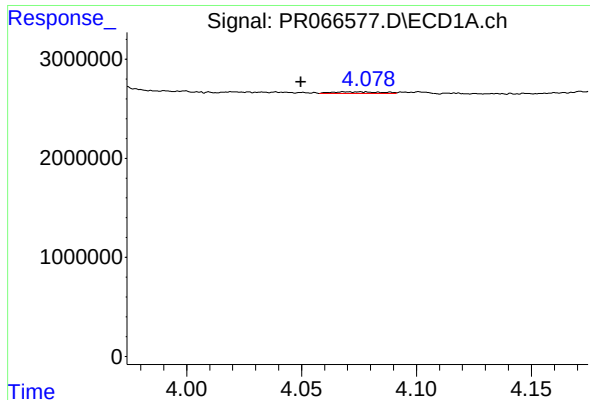
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 2189326
Conc: 49.54 ng/ml



#9 AR-1221-2

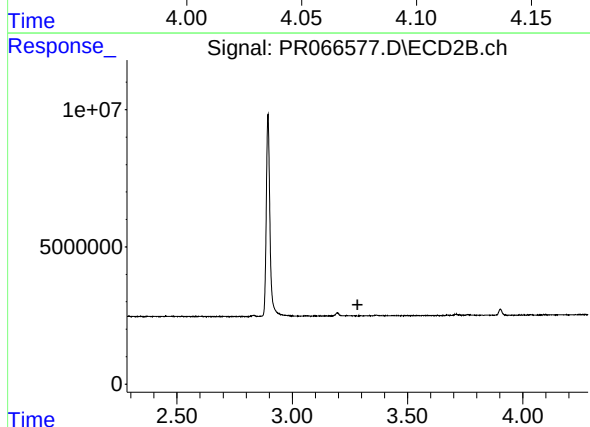
R.T.: 3.195 min
Delta R.T.: -0.011 min
Response: 1408254
Conc: 33.92 ng/ml



#11 AR-1232-1

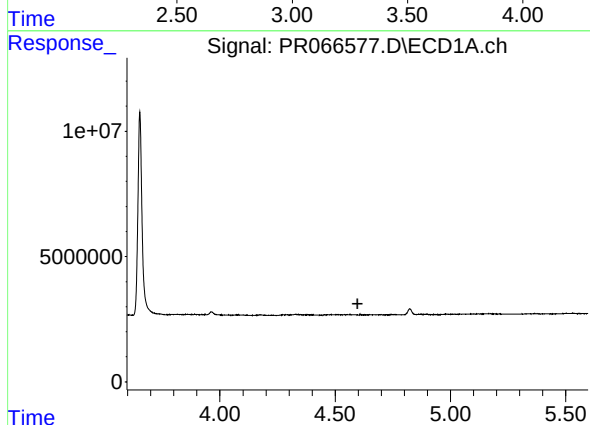
R.T.: 4.075 min
Delta R.T.: 0.026 min
Response: 264485
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160789BL



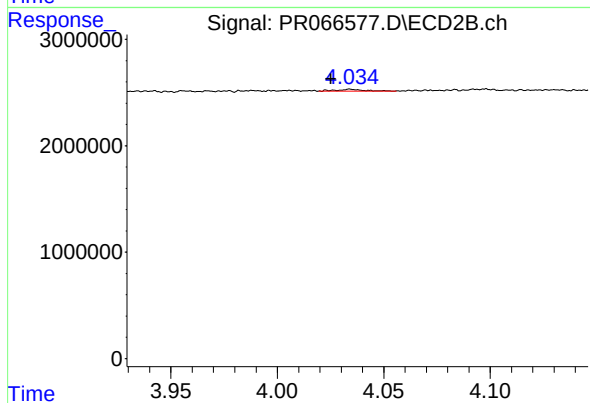
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.283 min
Response: 0
Conc: N.D.



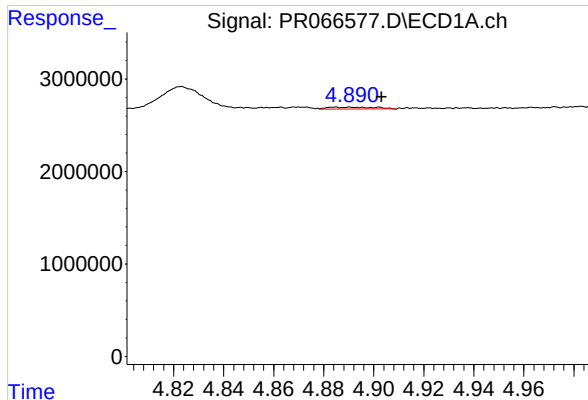
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#12 AR-1232-2

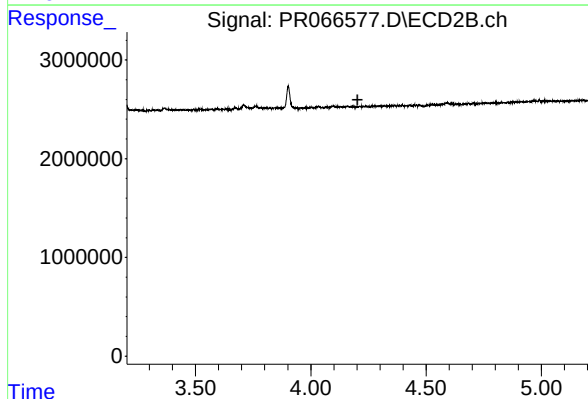
R.T.: 4.034 min
Delta R.T.: 0.009 min
Response: 149992
Conc: 1.51 ng/ml



#13 AR-1232-3

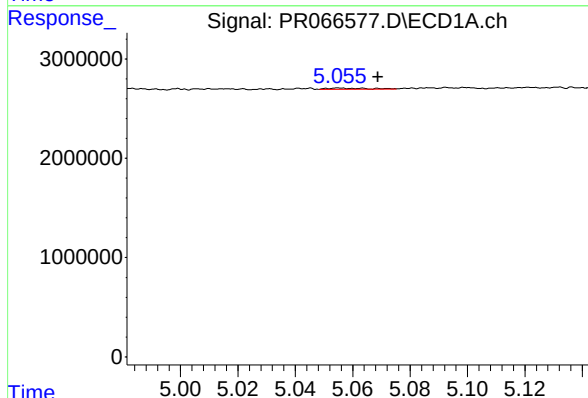
R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 270579
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160789BL



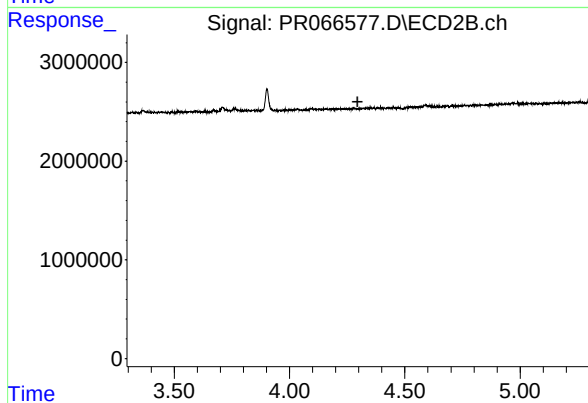
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.



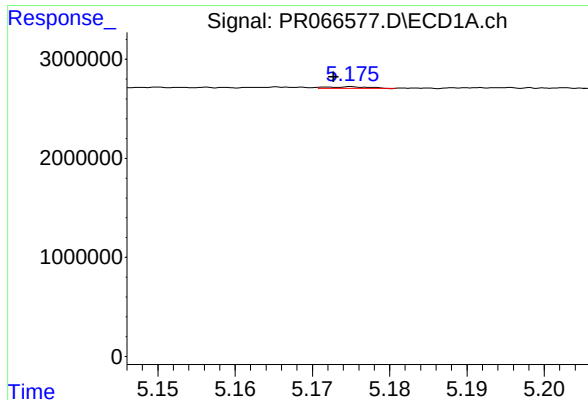
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.013 min
Response: 145450
Conc: 2.70 ng/ml



#14 AR-1232-4

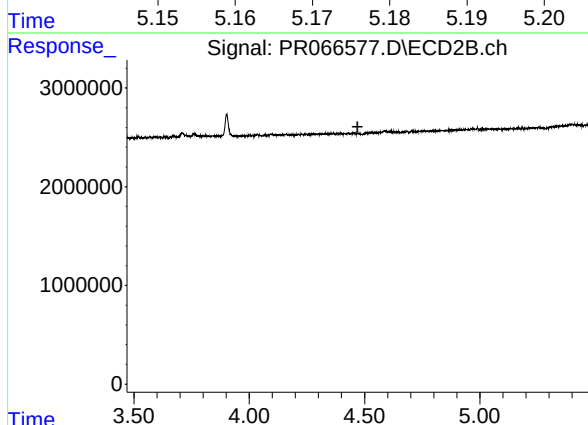
R.T.: 0.000 min
Exp R.T.: 4.295 min
Response: 0
Conc: N.D.



#15 AR-1232-5

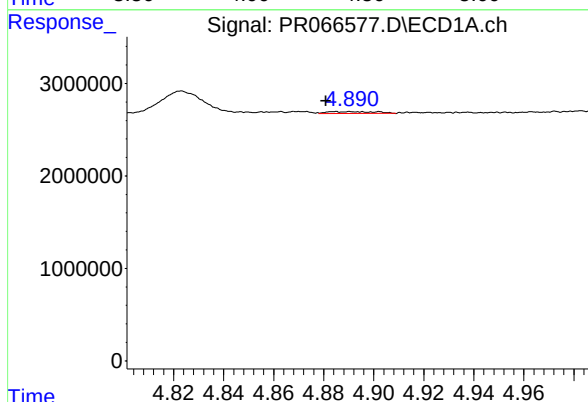
R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 64043
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160789BL



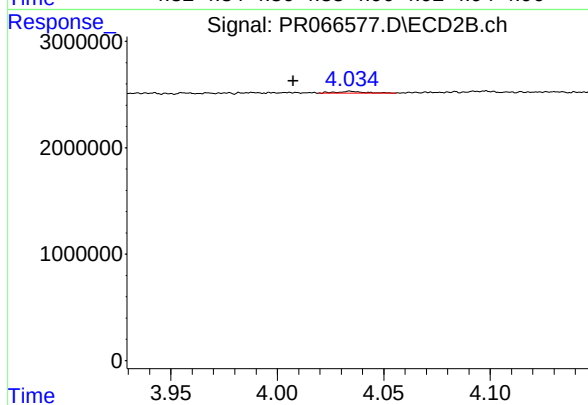
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



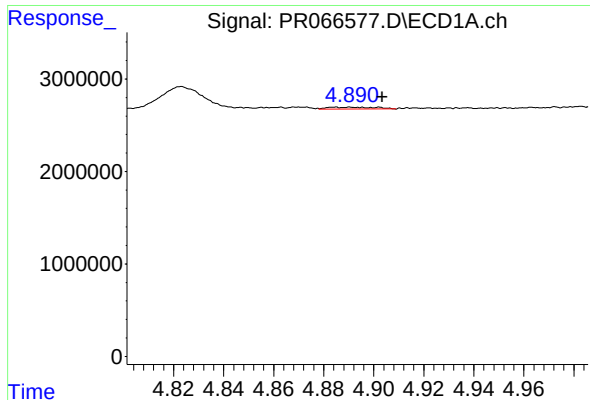
#16 AR-1242-1

R.T.: 4.891 min
Delta R.T.: 0.010 min
Response: 270579
Conc: 2.27 ng/ml



#16 AR-1242-1

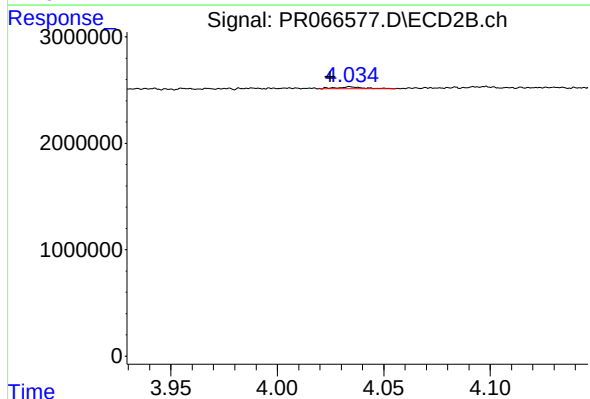
R.T.: 4.034 min
Delta R.T.: 0.027 min
Response: 149992
Conc: 1.20 ng/ml



#17 AR-1242-2

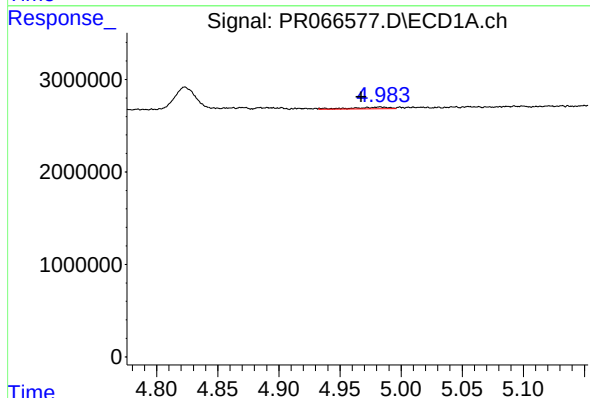
R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 270579
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
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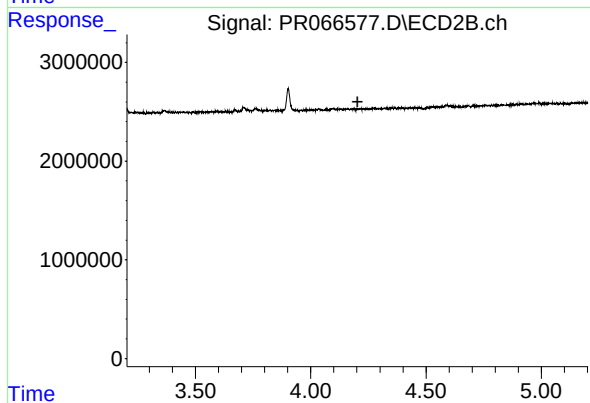
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.009 min
Response: 149992
Conc: 0.85 ng/ml



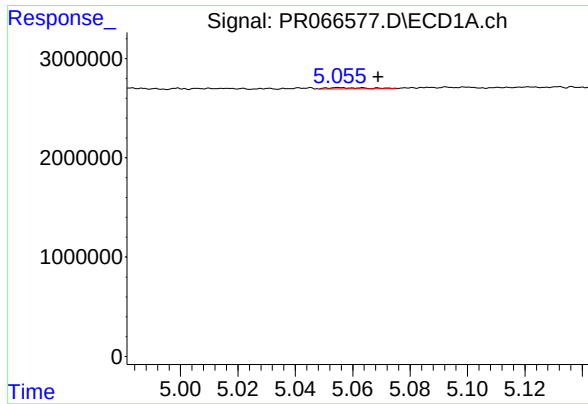
#18 AR-1242-3

R.T.: 4.983 min
Delta R.T.: 0.015 min
Response: 319331
Conc: 2.68 ng/ml



#18 AR-1242-3

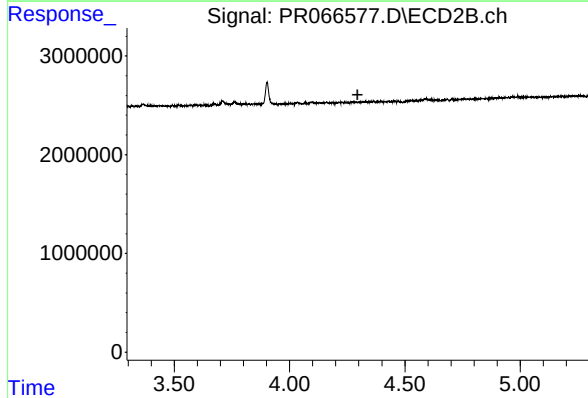
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.



#19 AR-1242-4

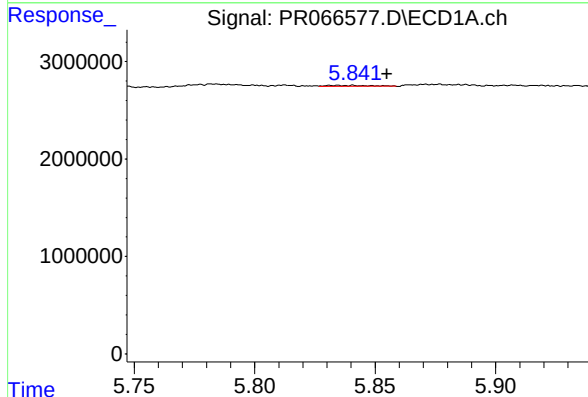
R.T.: 5.056 min
Delta R.T.: -0.013 min
Response: 145450
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160789BL



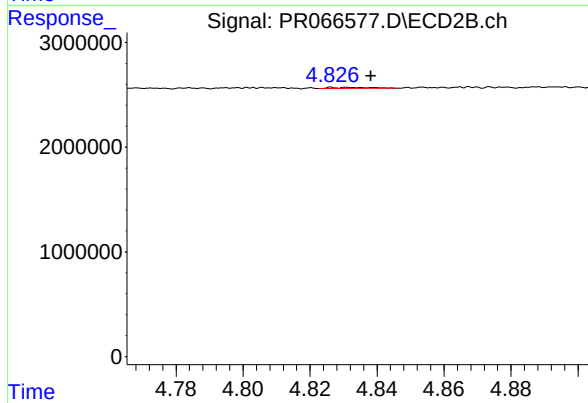
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.295 min
Response: 0
Conc: N.D.



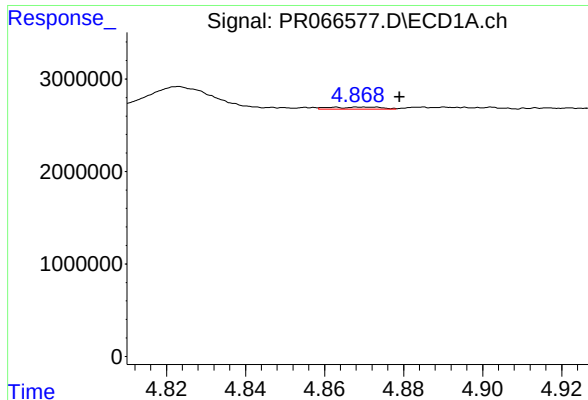
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.014 min
Response: 133737
Conc: 1.49 ng/ml



#20 AR-1242-5

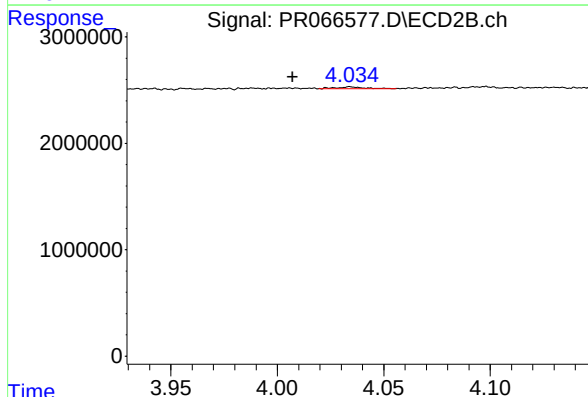
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 88097
Conc: 0.72 ng/ml



#21 AR-1248-1

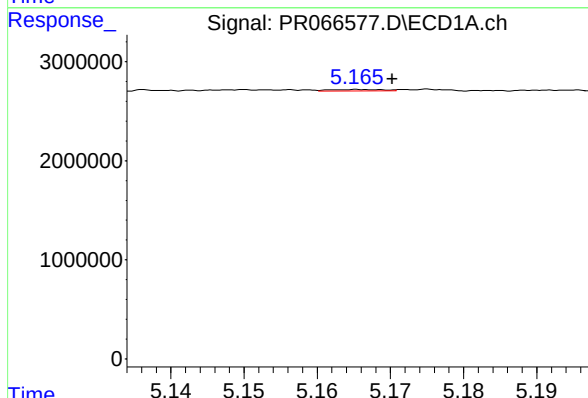
R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 200211
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160789BL



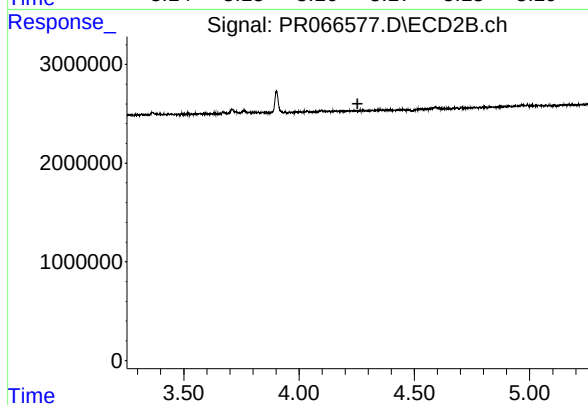
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: 0.027 min
Response: 149992
Conc: 1.61 ng/ml



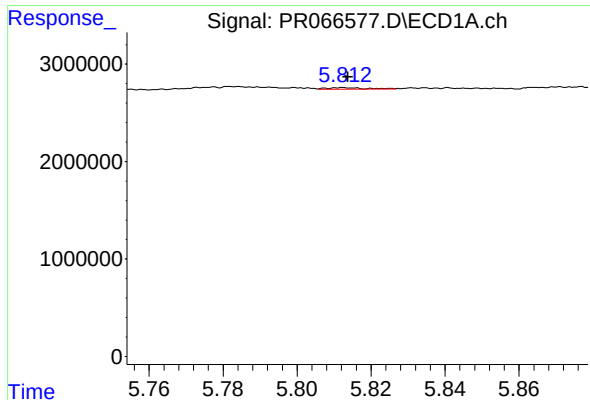
#22 AR-1248-2

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 76681
Conc: 0.58 ng/ml



#22 AR-1248-2

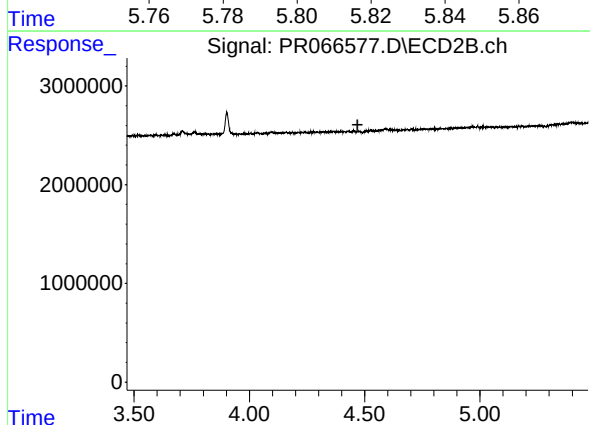
R.T.: 0.000 min
Exp R.T.: 4.253 min
Response: 0
Conc: N.D.



#24 AR-1248-4

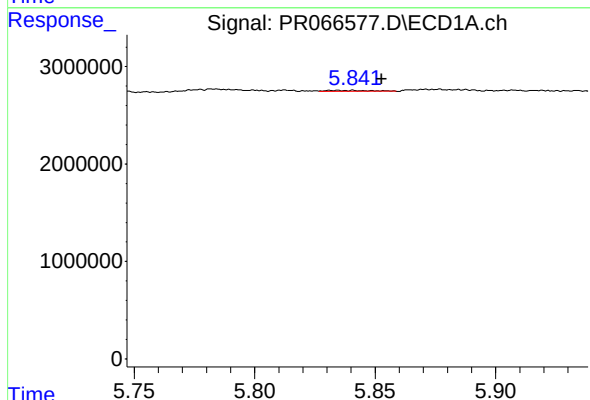
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 125597
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160789BL



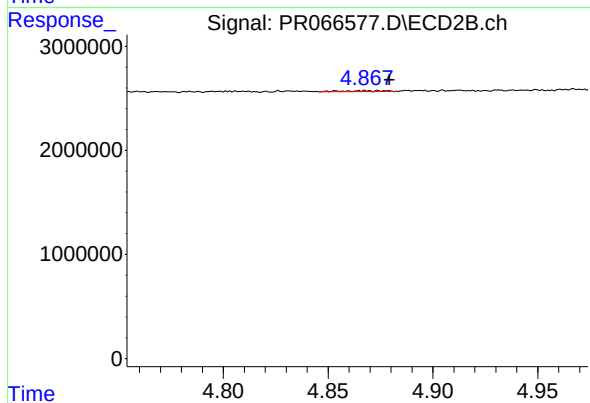
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



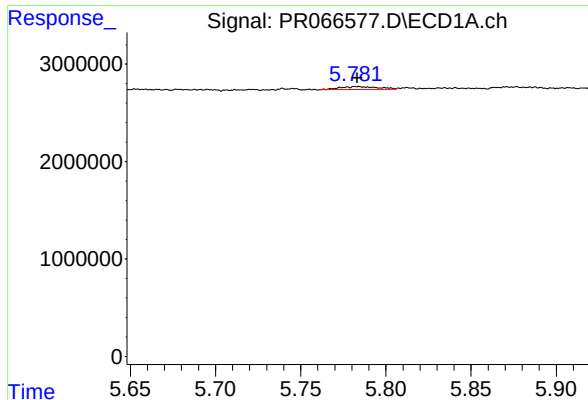
#25 AR-1248-5

R.T.: 5.841 min
Delta R.T.: -0.012 min
Response: 133737
Conc: 0.93 ng/ml



#25 AR-1248-5

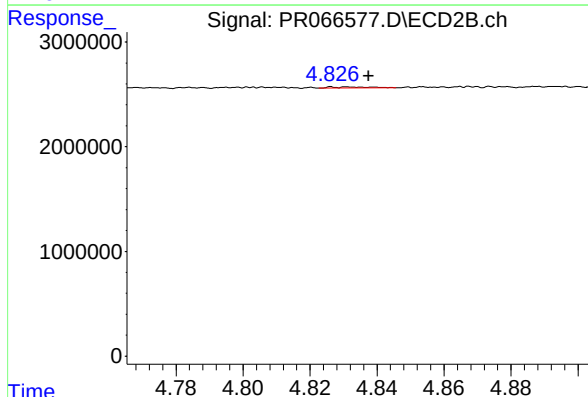
R.T.: 4.867 min
Delta R.T.: -0.012 min
Response: 127475
Conc: 0.79 ng/ml



#26 AR-1254-1

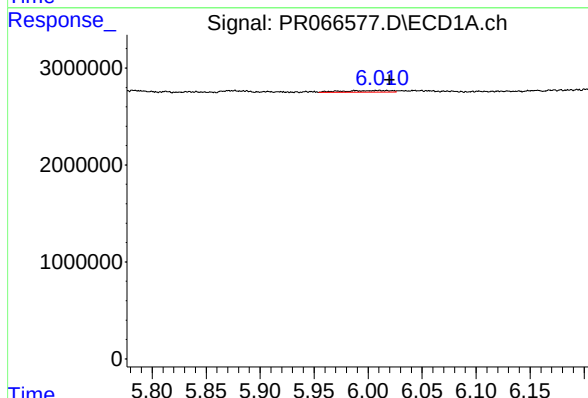
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 481256
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160789BL



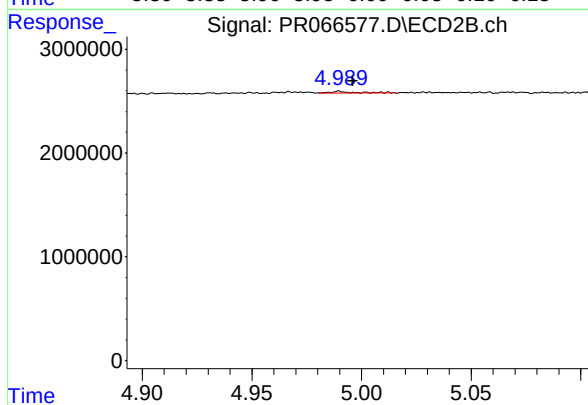
#26 AR-1254-1

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 88097
Conc: 0.36 ng/ml



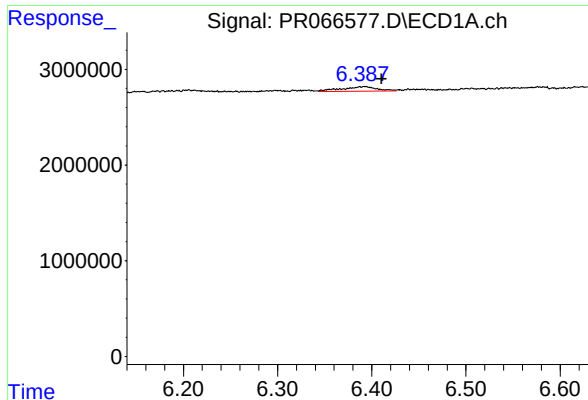
#27 AR-1254-2

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 479308
Conc: 1.96 ng/ml



#27 AR-1254-2

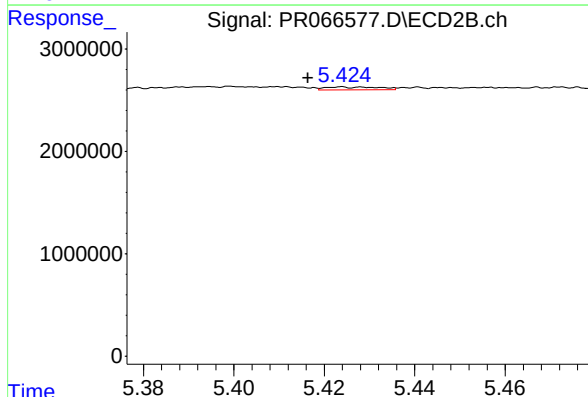
R.T.: 4.990 min
Delta R.T.: -0.006 min
Response: 125926
Conc: 0.58 ng/ml



#28 AR-1254-3

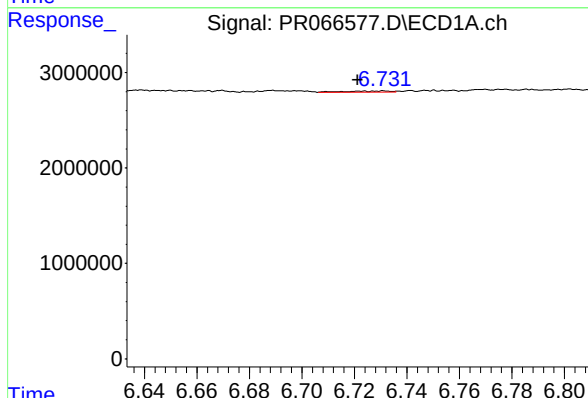
R.T.: 6.393 min
Delta R.T.: -0.018 min
Response: 1248447
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160789BL



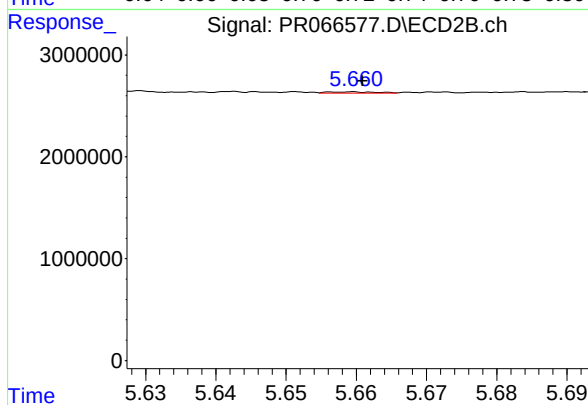
#28 AR-1254-3

R.T.: 5.424 min
Delta R.T.: 0.007 min
Response: 236125
Conc: 0.69 ng/ml



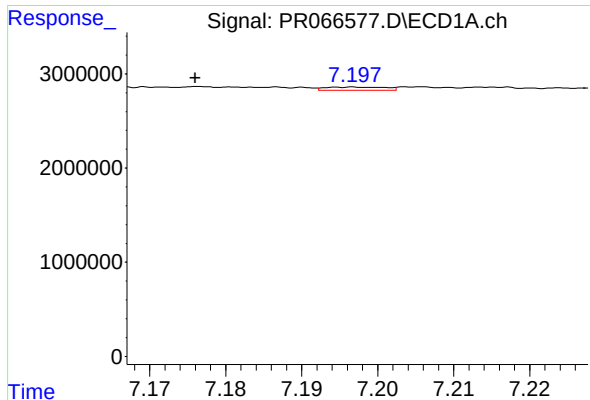
#29 AR-1254-4

R.T.: 6.731 min
Delta R.T.: 0.009 min
Response: 147648
Conc: 0.93 ng/ml



#29 AR-1254-4

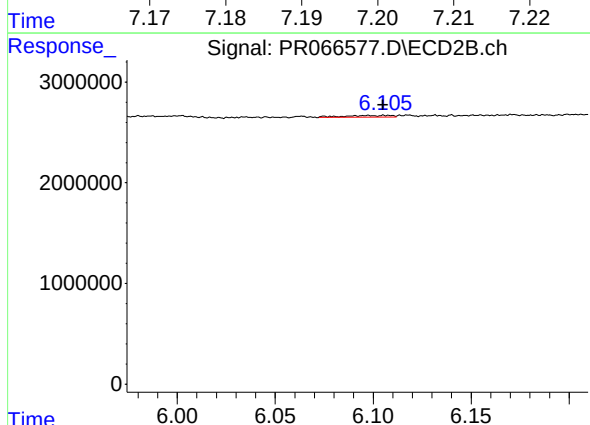
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 59408
Conc: 0.28 ng/ml



#30 AR-1254-5

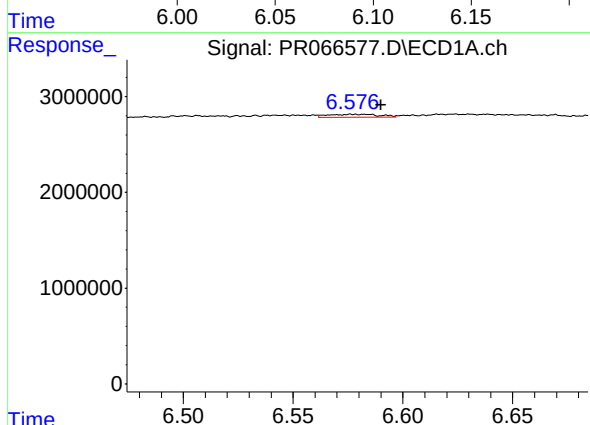
R.T.: 7.197 min
Delta R.T.: 0.021 min
Response: 192077
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160789BL



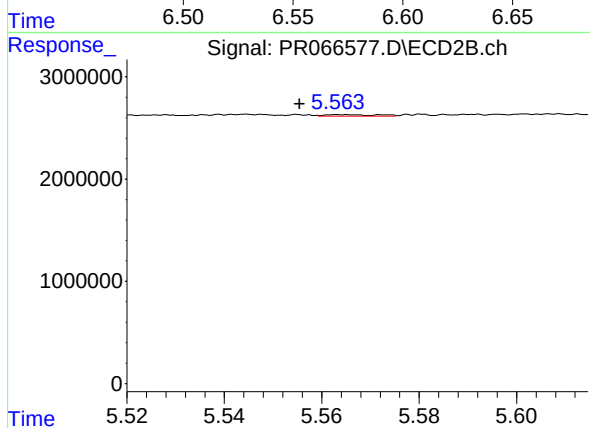
#30 AR-1254-5

R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 275601
Conc: 0.86 ng/ml



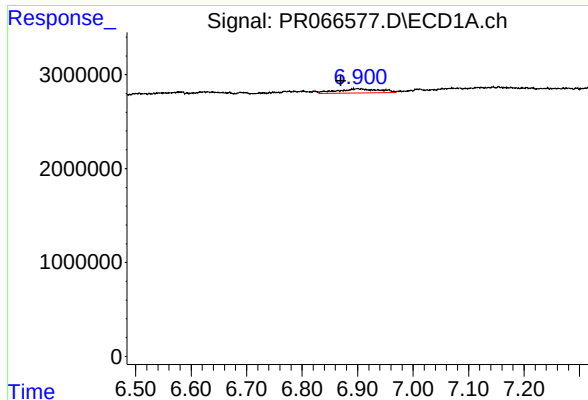
#31 AR-1260-1

R.T.: 6.577 min
Delta R.T.: -0.013 min
Response: 525661
Conc: 2.53 ng/ml



#31 AR-1260-1

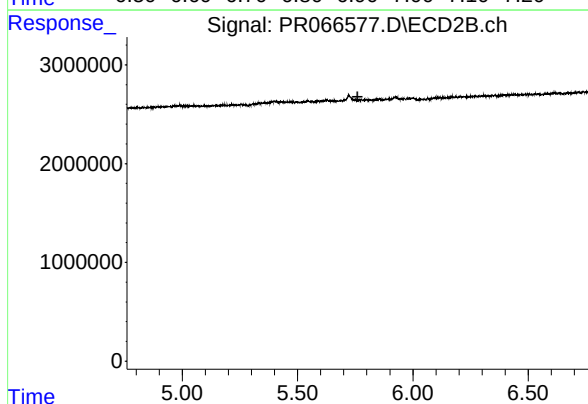
R.T.: 5.564 min
Delta R.T.: 0.009 min
Response: 111635
Conc: 0.44 ng/ml



#32 AR-1260-2

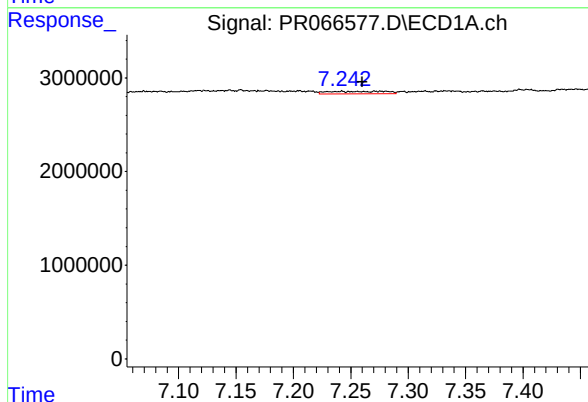
R.T.: 6.900 min
Delta R.T.: 0.030 min
Response: 2300497
Conc: 10.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160789BL



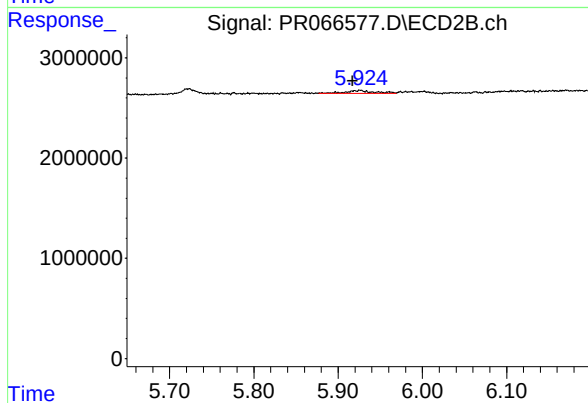
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



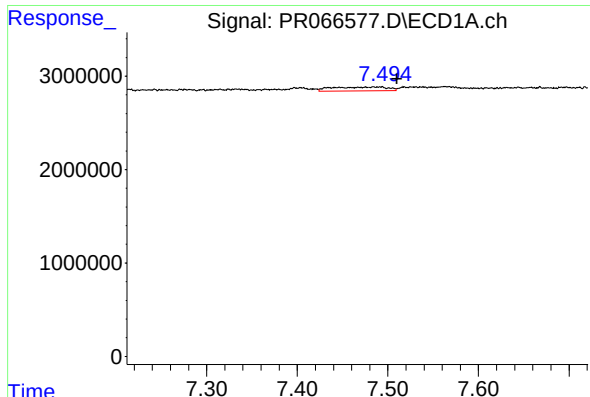
#33 AR-1260-3

R.T.: 7.242 min
Delta R.T.: -0.018 min
Response: 945764
Conc: 5.64 ng/ml



#33 AR-1260-3

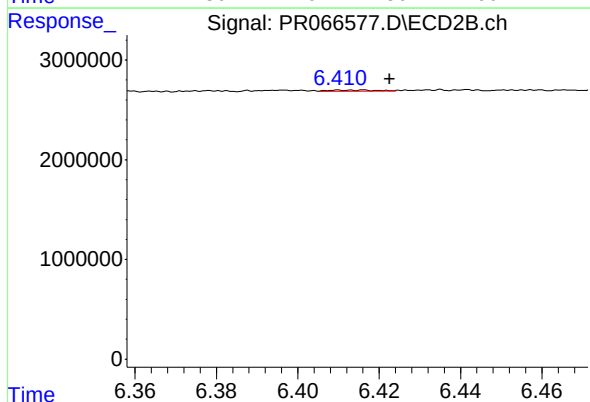
R.T.: 5.926 min
Delta R.T.: 0.009 min
Response: 673183
Conc: 2.31 ng/ml



#34 AR-1260-4

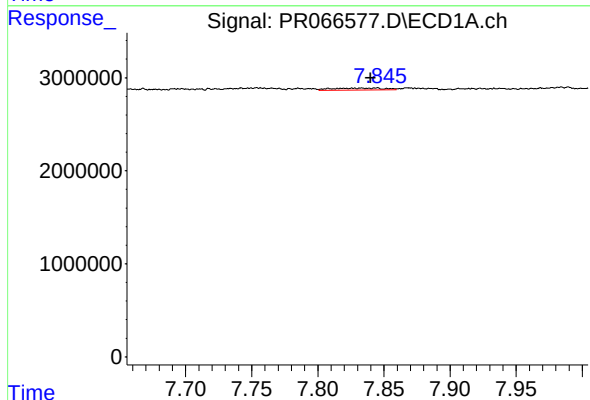
R.T.: 7.490 min
Delta R.T.: -0.020 min
Response: 1725959
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160789BL



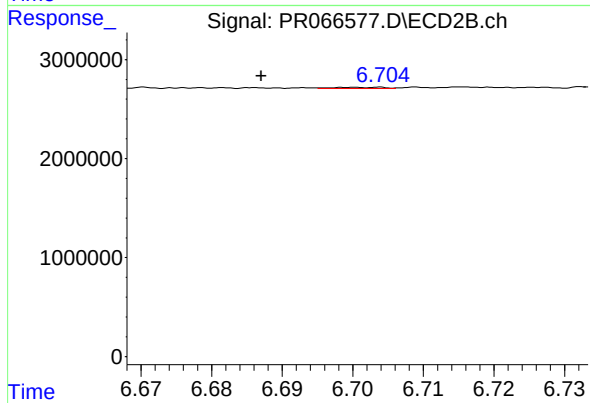
#34 AR-1260-4

R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 91987
Conc: 0.37 ng/ml



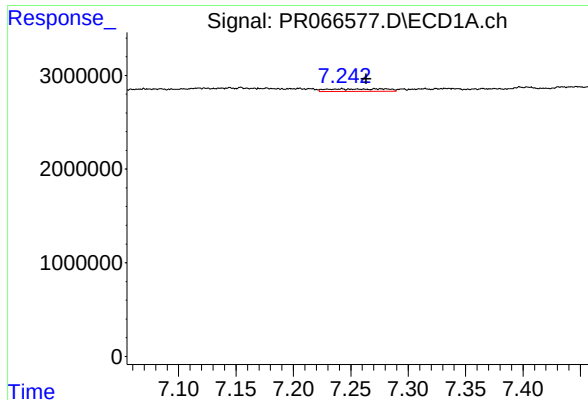
#35 AR-1260-5

R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 581897
Conc: 1.99 ng/ml



#35 AR-1260-5

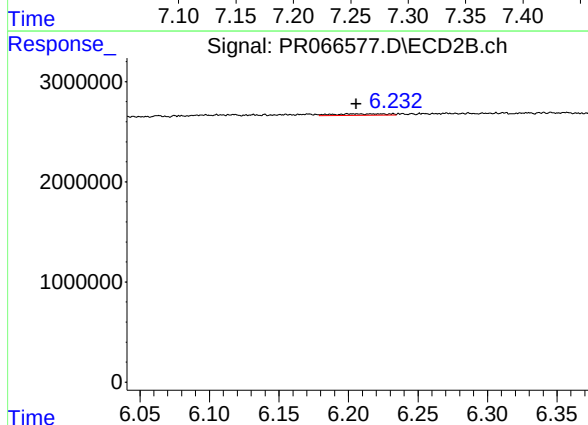
R.T.: 6.701 min
Delta R.T.: 0.014 min
Response: 59979
Conc: 0.11 ng/ml



#36 AR-1262-1

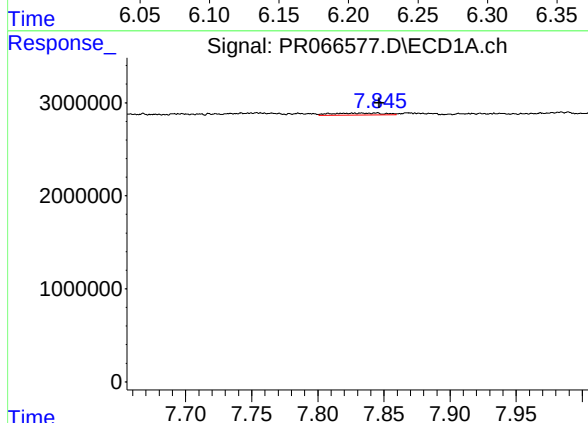
R.T.: 7.242 min
Delta R.T.: -0.021 min
Response: 945764
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160789BL



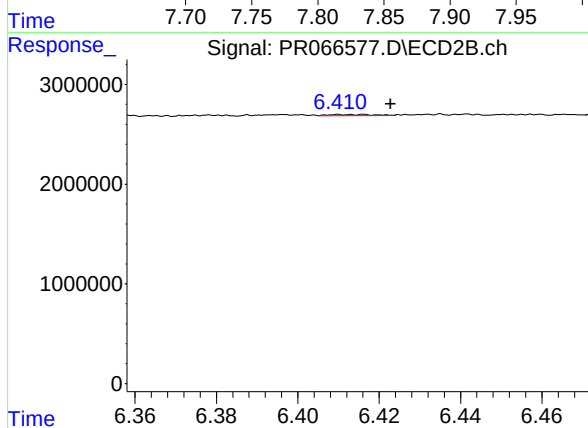
#36 AR-1262-1

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 397022
Conc: 2.75 ng/ml



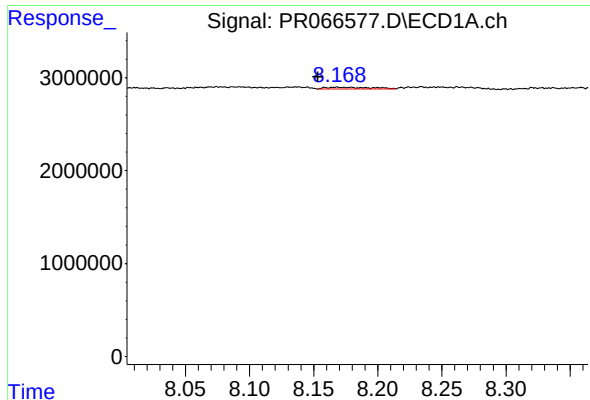
#37 AR-1262-2

R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 581897
Conc: 1.83 ng/ml



#37 AR-1262-2

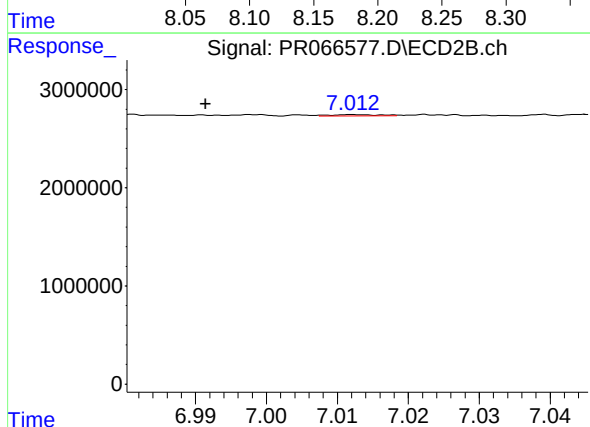
R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 91987
Conc: 0.30 ng/ml



#38 AR-1262-3

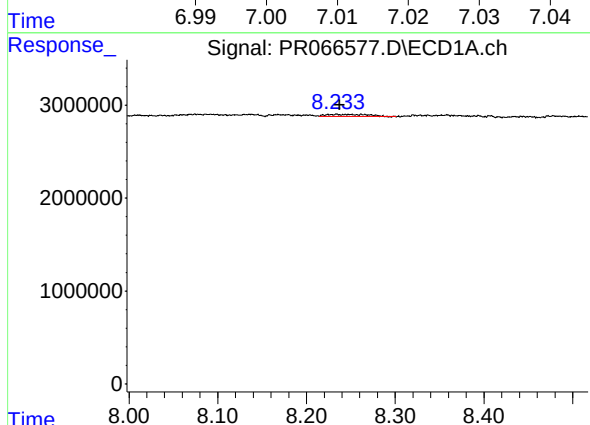
R.T.: 8.169 min
Delta R.T.: 0.015 min
Response: 535600
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160789BL



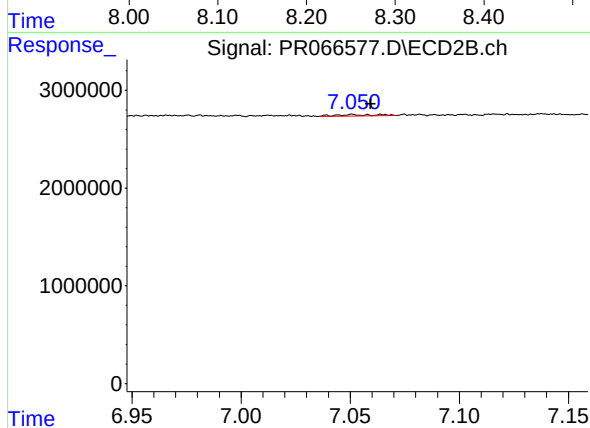
#38 AR-1262-3

R.T.: 7.013 min
Delta R.T.: 0.021 min
Response: 62523
Conc: 0.26 ng/ml



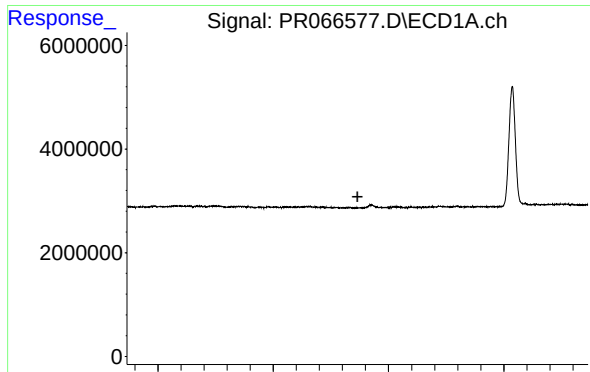
#39 AR-1262-4

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 768003
Conc: 7.03 ng/ml



#39 AR-1262-4

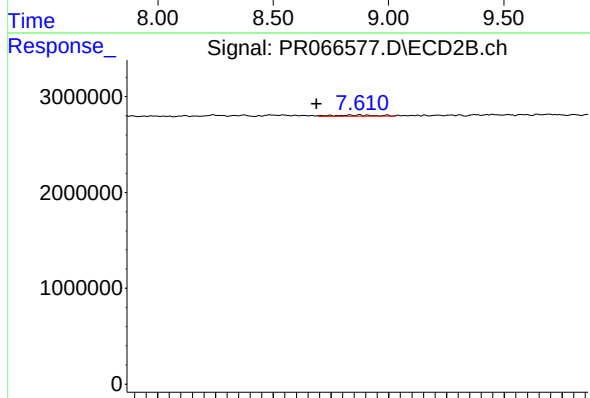
R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 193424
Conc: 0.44 ng/ml



#40 AR-1262-5

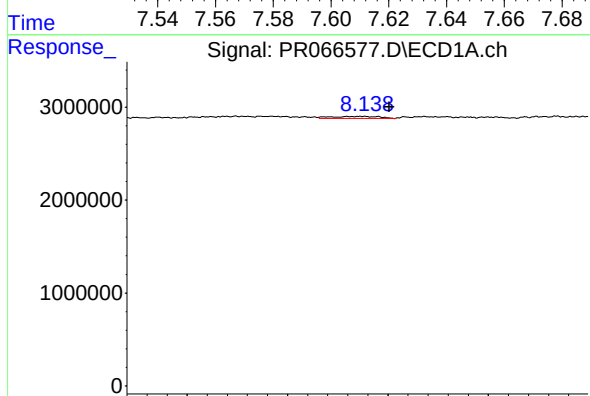
R.T.: 0.000 min
Exp R.T.: 8.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB160789BL



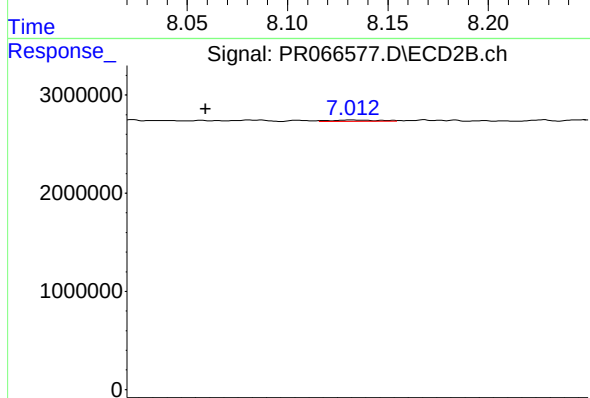
#40 AR-1262-5

R.T.: 7.608 min
Delta R.T.: 0.013 min
Response: 136025
Conc: 0.63 ng/ml



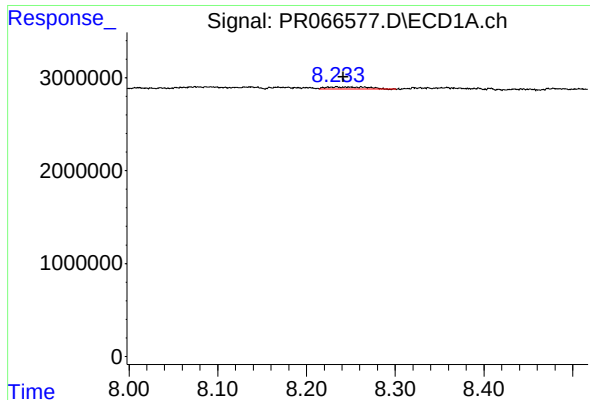
#41 AR-1268-1

R.T.: 8.136 min
Delta R.T.: -0.015 min
Response: 403064
Conc: 1.03 ng/ml



#41 AR-1268-1

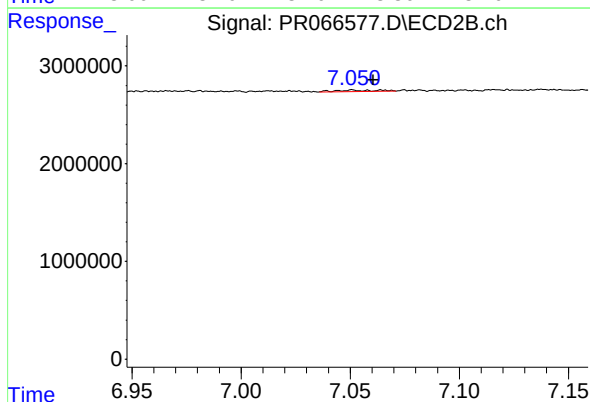
R.T.: 7.013 min
Delta R.T.: 0.021 min
Response: 62523
Conc: 0.09 ng/ml



#42 AR-1268-2

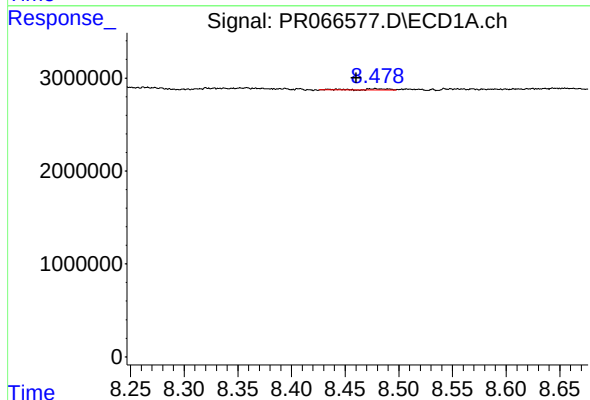
R.T.: 8.234 min
Delta R.T.: -0.008 min
Response: 768003
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160789BL



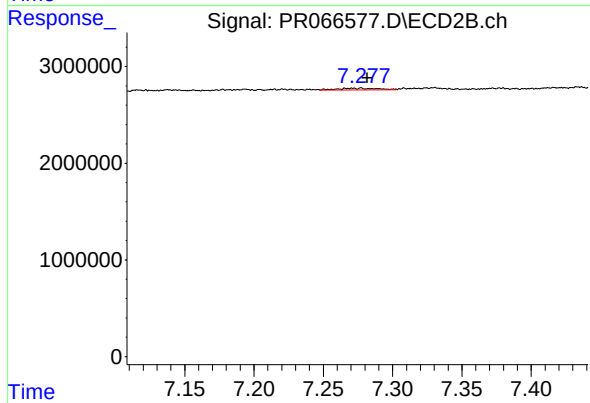
#42 AR-1268-2

R.T.: 7.051 min
Delta R.T.: -0.010 min
Response: 193424
Conc: 0.30 ng/ml



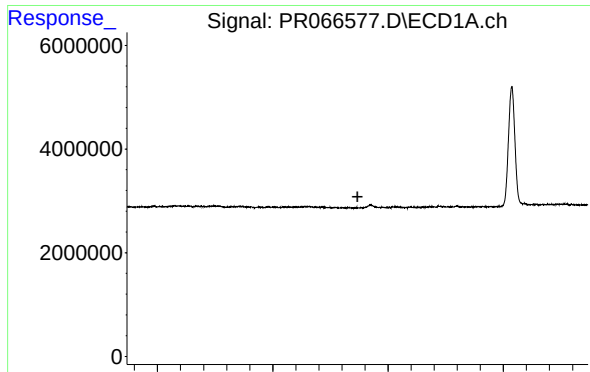
#43 AR-1268-3

R.T.: 8.478 min
Delta R.T.: 0.017 min
Response: 241043
Conc: 0.79 ng/ml



#43 AR-1268-3

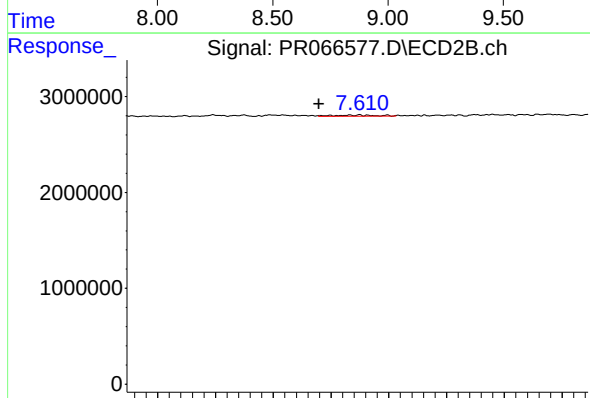
R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 333298
Conc: 0.59 ng/ml



#44 AR-1268-4

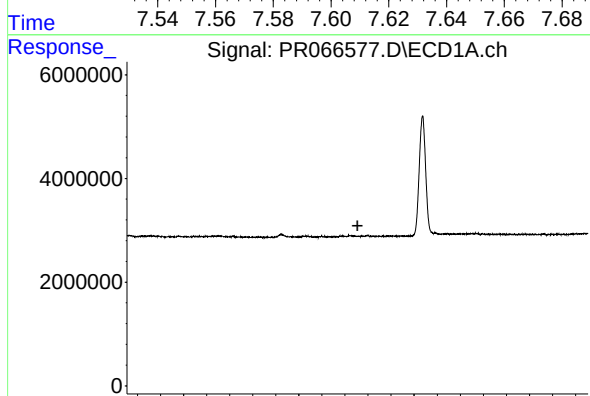
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB160789BL



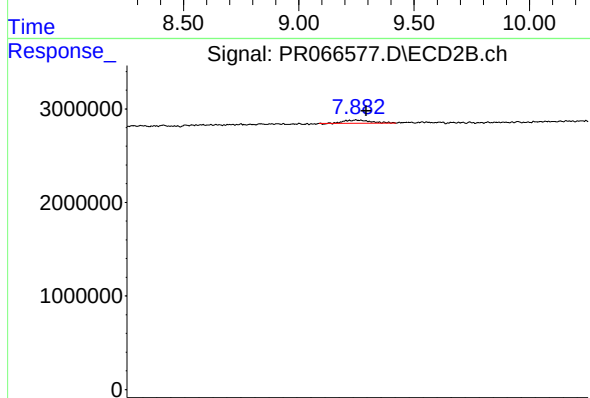
#44 AR-1268-4

R.T.: 7.608 min
Delta R.T.: 0.012 min
Response: 136025
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.254 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.882 min
Delta R.T.: -0.007 min
Response: 454935
Conc: 0.28 ng/ml