

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 00:34
 Operator : YP\AJ
 Sample : PB162479BL
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB162479BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:52:38 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...	4.700	3.978	29115567	24543090	19.662	18.771
2)	SA Decachlor...	10.619	9.143	16963858	15217461	19.331	18.267
Target Compounds							
3)	L1 AR-1016-1	5.871	5.084	151274	53865	3.549	1.344 #
4)	L1 AR-1016-2	5.901	5.084f	109274	53865	1.633	0.904 #
5)	L1 AR-1016-3	5.958	0.000	56109	0	1.326	N.D. #
6)	L1 AR-1016-4	0.000	5.346f	0	232596	N.D.	8.876 #
7)	L1 AR-1016-5	6.360	5.549	58138	71647	1.833	2.206
9)	L2 AR-1221-2	5.012	4.287	355974	477631	28.707	40.695 #
12)	L3 AR-1232-2	0.000	5.084f	0	53865	N.D.	1.996 #
13)	L3 AR-1232-3	5.901	0.000	109274	0	3.620	N.D. #
14)	L3 AR-1232-4	0.000	5.346f	0	232596	N.D.	18.095 #
15)	L3 AR-1232-5	6.157	5.549	68996	71647	5.812	5.173
16)	L4 AR-1242-1	5.871	5.084	151274	53865	4.691	1.756 #
17)	L4 AR-1242-2	5.901	5.084f	109274	53865	2.159	1.189 #
18)	L4 AR-1242-3	5.958	0.000	56109	0	1.776	N.D. #
19)	L4 AR-1242-4	0.000	5.346f	0	232596	N.D.	9.243 #
20)	L4 AR-1242-5	6.816	5.889f	158574	38821	6.311	1.372 #
21)	L5 AR-1248-1	5.871	5.084	151274	53865	5.919	2.225 #
22)	L5 AR-1248-2	6.157	5.346f	68996	232596	1.717	6.440 #
23)	L5 AR-1248-3	6.360	5.346f	58138	232596	1.333	6.230 #
24)	L5 AR-1248-4	6.755	5.549	88851	71647	2.011	1.624
25)	L5 AR-1248-5	6.816	5.959	158574	30798	3.459	0.815 #
26)	L6 AR-1254-1	6.732	5.889f	157248	38821	3.185	0.648 #
27)	L6 AR-1254-2	6.981f	6.060	474098	167553	6.498	3.135 #
28)	L6 AR-1254-3	7.336	6.482	193689	310359	2.772	3.925 #
29)	L6 AR-1254-4	7.616	6.682f	57265	37049	1.286	0.916 #
30)	L6 AR-1254-5	8.019	7.144f	1065329	554324	16.069	8.624 #
31)	L7 AR-1260-1	7.468f	6.604	90004	305123	1.606	5.162 #
32)	L7 AR-1260-2	0.000	6.754f	0	138779	N.D.	2.037 #
33)	L7 AR-1260-3	8.109	6.957	161979	617213	3.642	9.499 #
34)	L7 AR-1260-4	8.340	7.433	628203	200380	11.902	4.449 #
35)	L7 AR-1260-5	8.665	7.659	216727	183501	2.436	1.902
36)	L8 AR-1262-1	8.019	7.144f	1065329	554324	23.595	17.342 #
37)	L8 AR-1262-2	8.665	7.433	216727	200380	1.985	3.214 #
38)	L8 AR-1262-3	9.028f	7.952	45352	52729	0.639	1.178 #
39)	L8 AR-1262-4	9.109	7.995f	25701	68571	0.440	0.827 #
41)	L9 AR-1268-1	9.028f	7.952	45352	52729	0.362	0.421
42)	L9 AR-1268-2	9.109	7.995f	25701	68571	0.233	0.592 #
43)	L9 AR-1268-3	9.348	8.237	63831	44494	0.643	0.447 #
45)	L9 AR-1268-5	10.282f	8.862	65805	20775	0.231	0.072 #

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Operator : YP\AJ
Sample : PB162479BL
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB162479BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 05:52:38 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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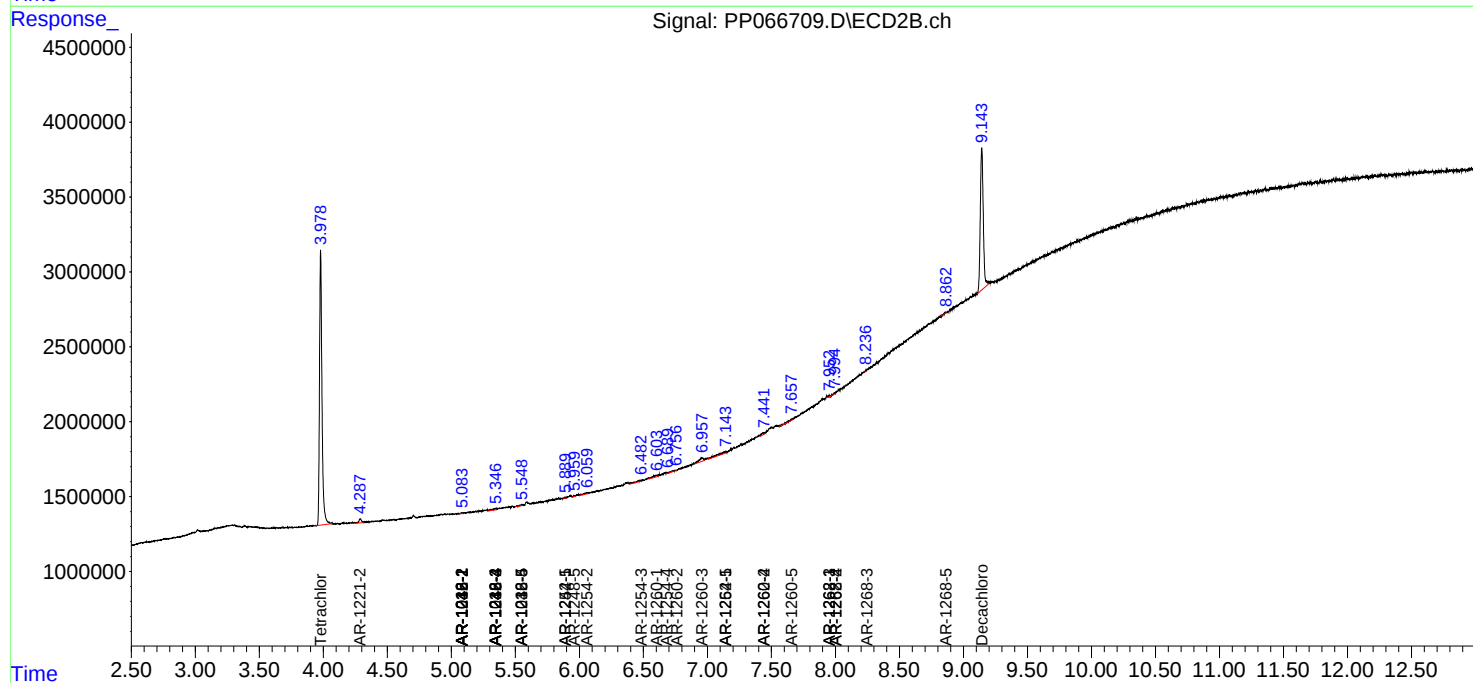
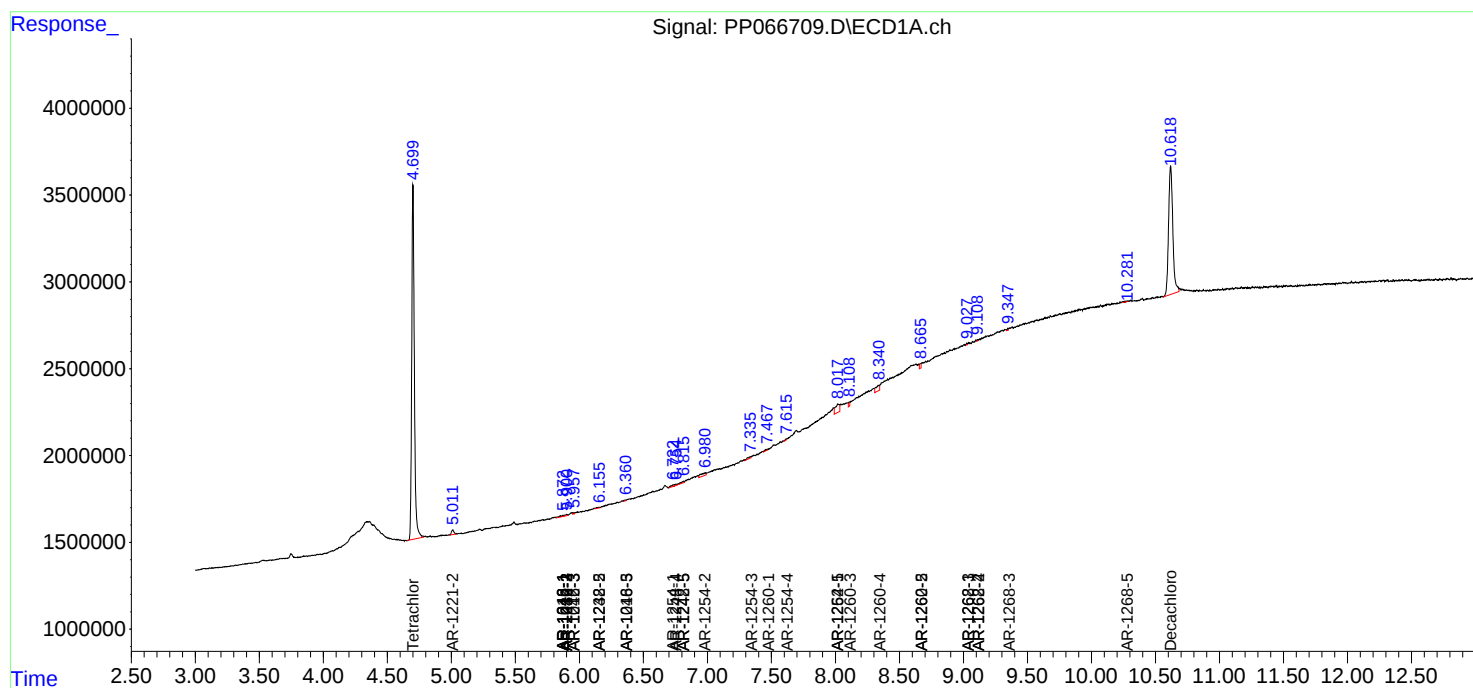
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

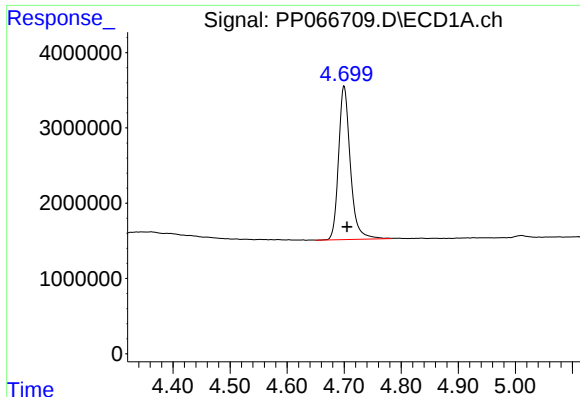
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
Data File : PP066709.D
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Quant Time: Aug 21 05:52:38 2024
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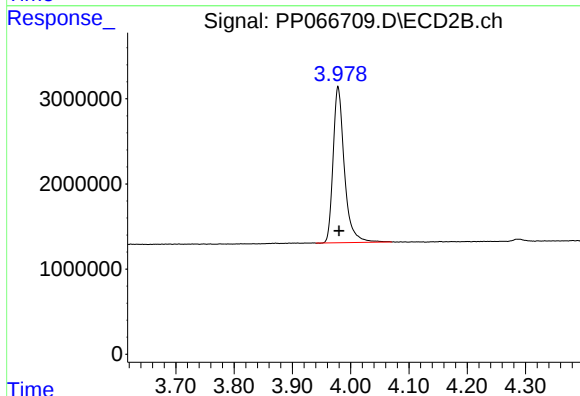




#1 Tetrachloro-m-xylene

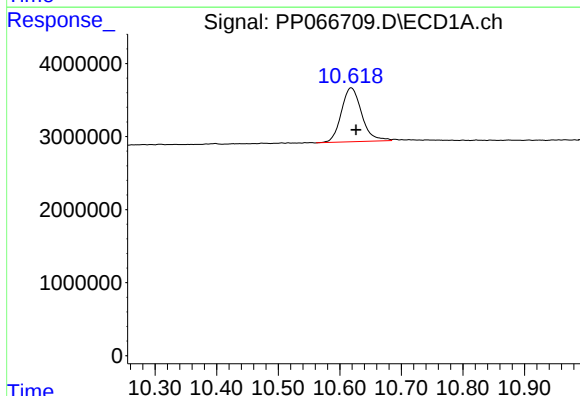
R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 29115567
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162479BL



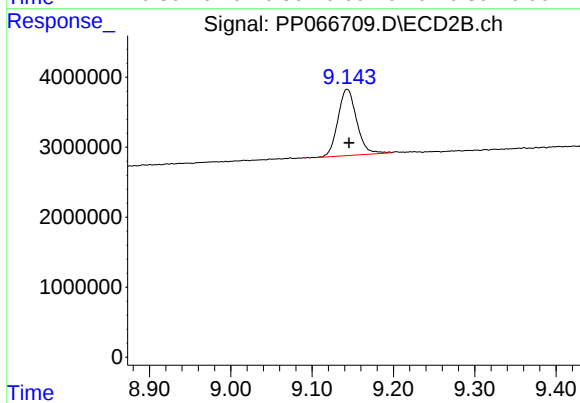
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 24543090
Conc: 18.77 ng/ml



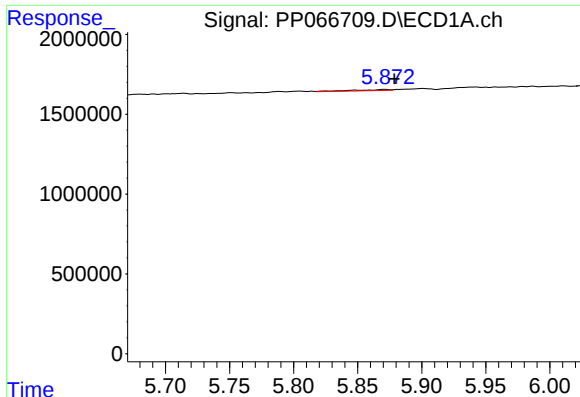
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.008 min
Response: 16963858
Conc: 19.33 ng/ml



#2 Decachlorobiphenyl

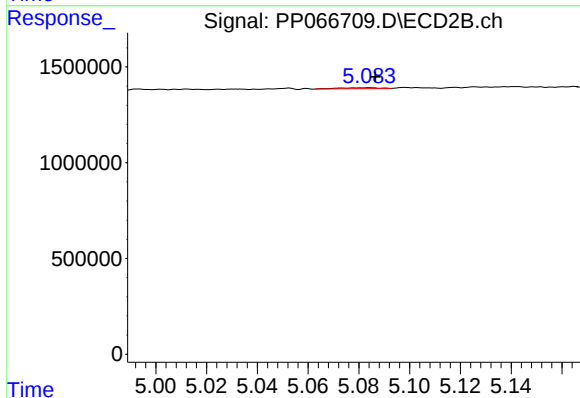
R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 15217461
Conc: 18.27 ng/ml



#3 AR-1016-1

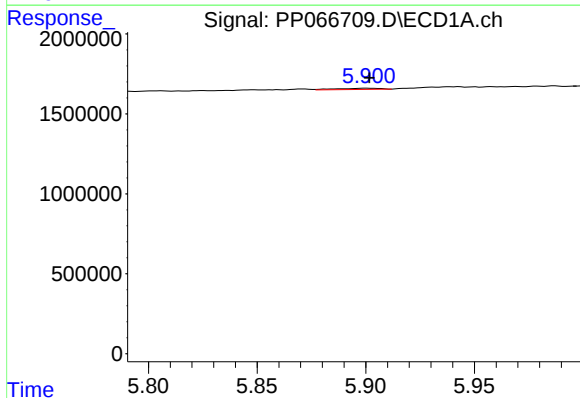
R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 151274
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162479BL



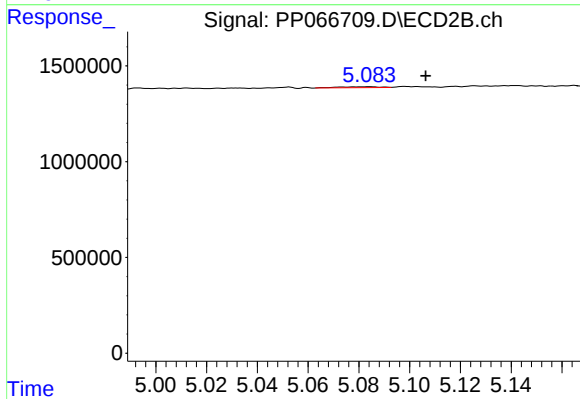
#3 AR-1016-1

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 53865
Conc: 1.34 ng/ml



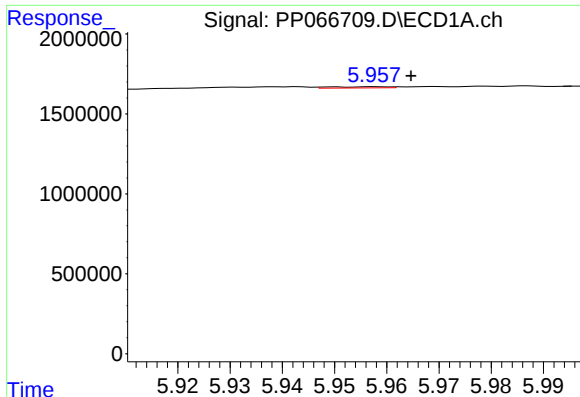
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 109274
Conc: 1.63 ng/ml



#4 AR-1016-2

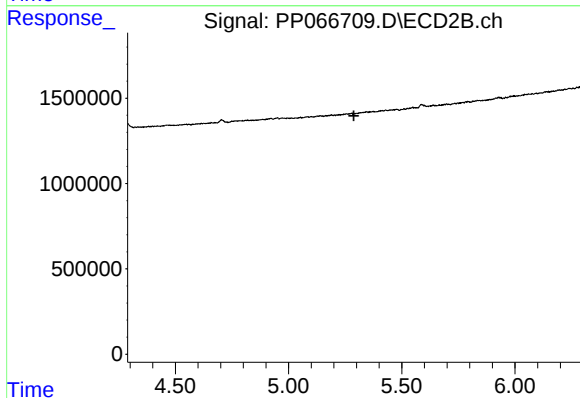
R.T.: 5.084 min
Delta R.T.: -0.022 min
Response: 53865
Conc: 0.90 ng/ml



#5 AR-1016-3

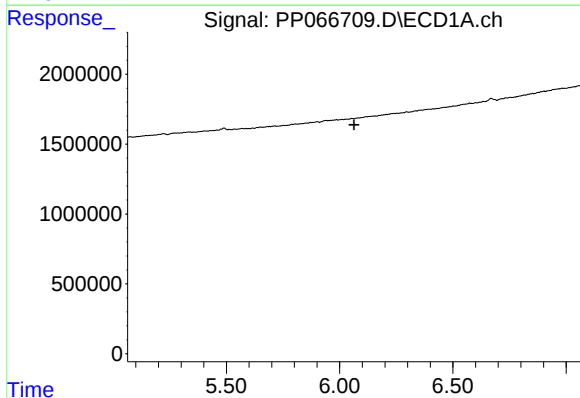
R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 56109
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162479BL



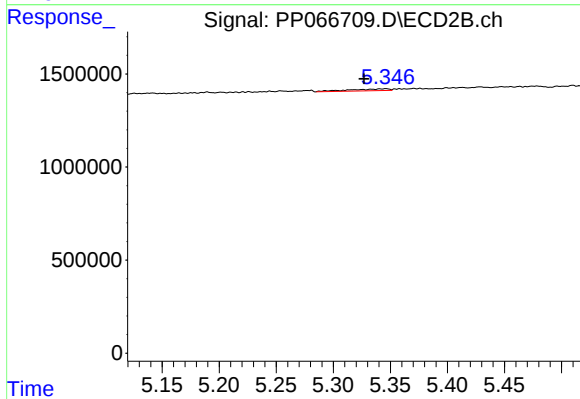
#5 AR-1016-3

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



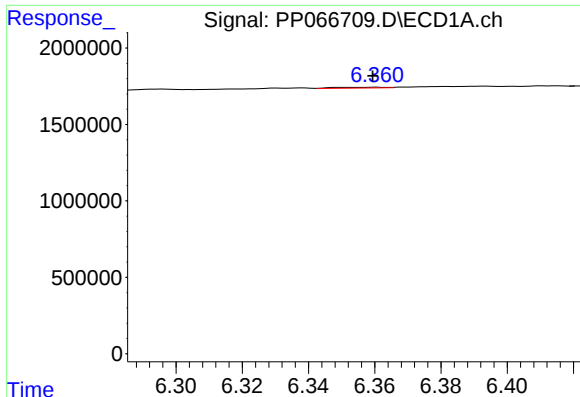
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#6 AR-1016-4

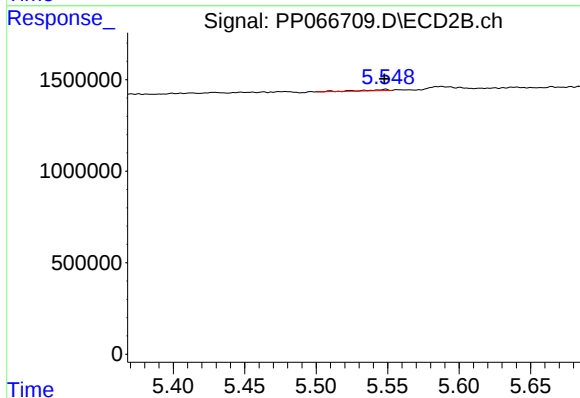
R.T.: 5.346 min
Delta R.T.: 0.019 min
Response: 232596
Conc: 8.88 ng/ml



#7 AR-1016-5

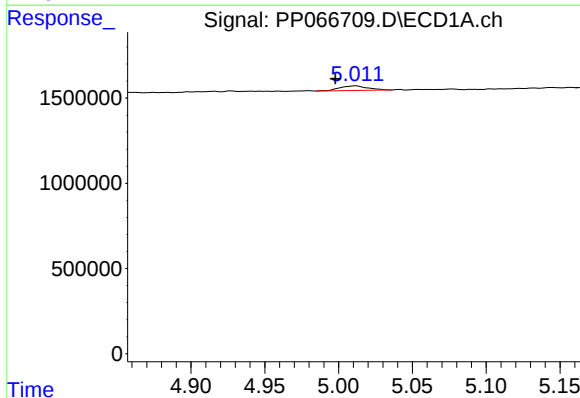
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 58138
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162479BL



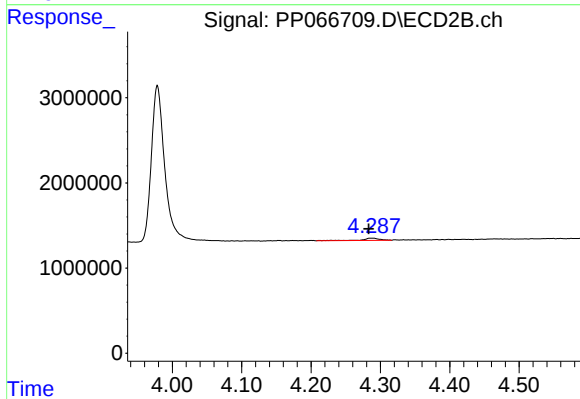
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 71647
Conc: 2.21 ng/ml



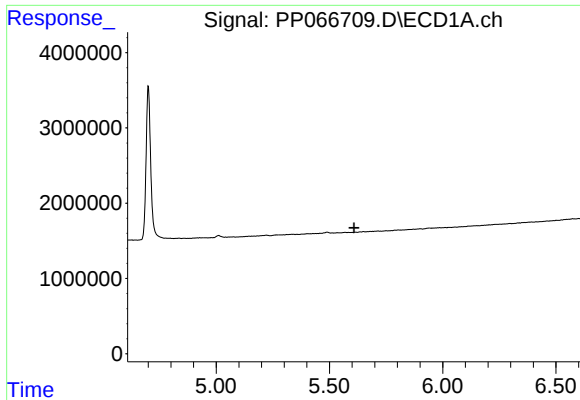
#9 AR-1221-2

R.T.: 5.012 min
Delta R.T.: 0.014 min
Response: 355974
Conc: 28.71 ng/ml



#9 AR-1221-2

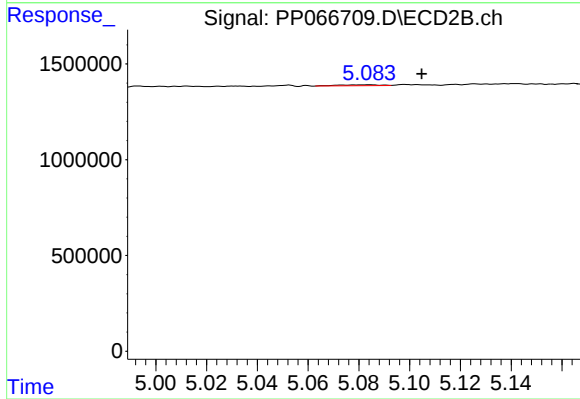
R.T.: 4.287 min
Delta R.T.: 0.004 min
Response: 477631
Conc: 40.70 ng/ml



#12 AR-1232-2

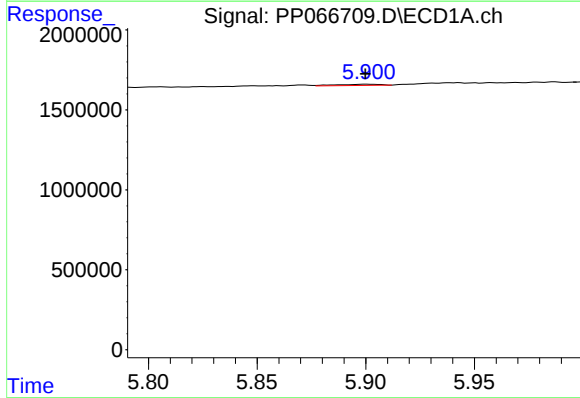
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB162479BL



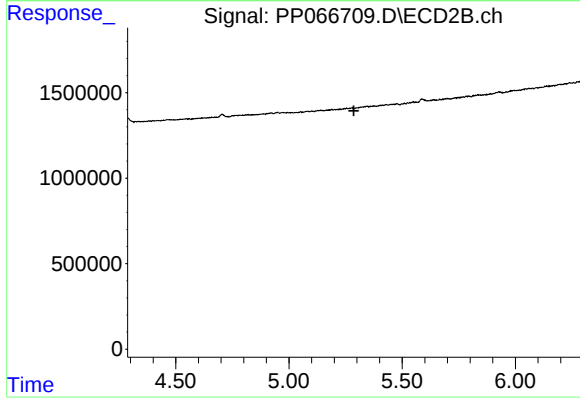
#12 AR-1232-2

R.T.: 5.084 min
Delta R.T.: -0.021 min
Response: 53865
Conc: 2.00 ng/ml



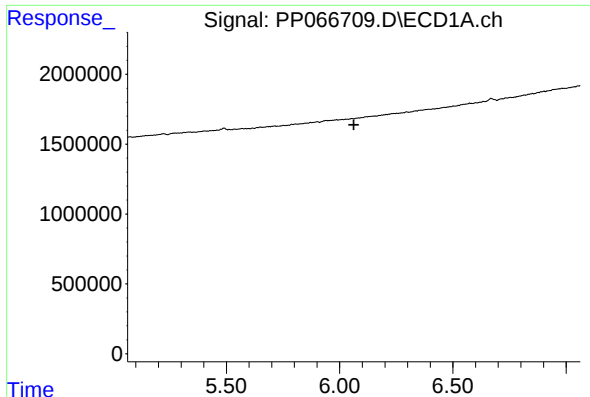
#13 AR-1232-3

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 109274
Conc: 3.62 ng/ml



#13 AR-1232-3

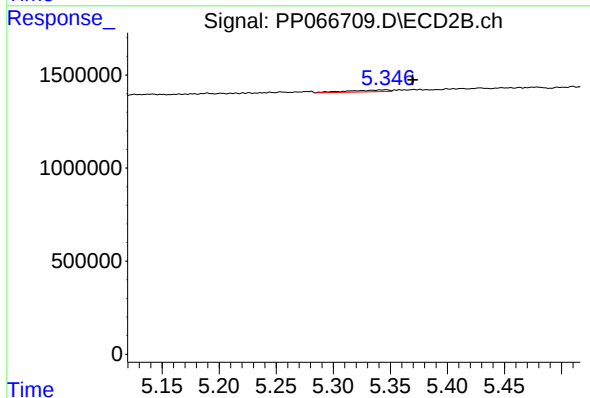
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.



#14 AR-1232-4

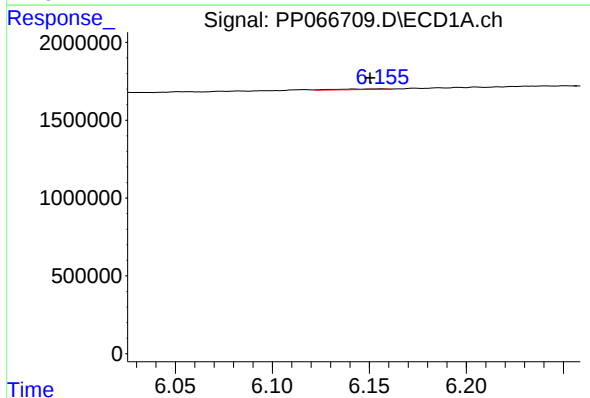
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB162479BL



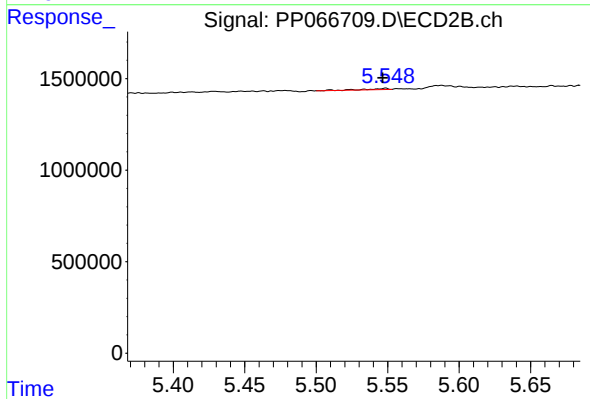
#14 AR-1232-4

R.T.: 5.346 min
Delta R.T.: -0.023 min
Response: 232596
Conc: 18.09 ng/ml



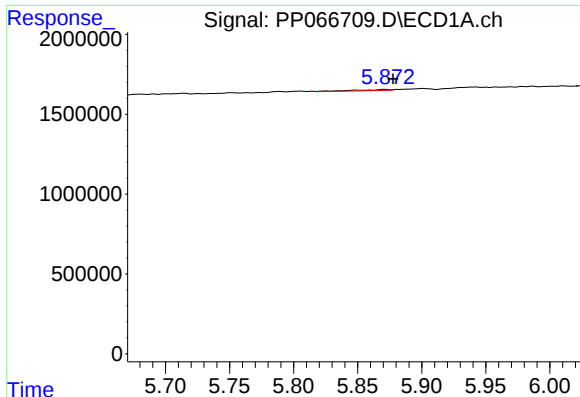
#15 AR-1232-5

R.T.: 6.157 min
Delta R.T.: 0.006 min
Response: 68996
Conc: 5.81 ng/ml



#15 AR-1232-5

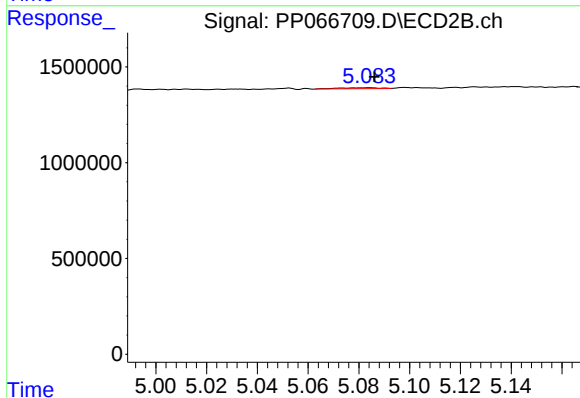
R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 71647
Conc: 5.17 ng/ml



#16 AR-1242-1

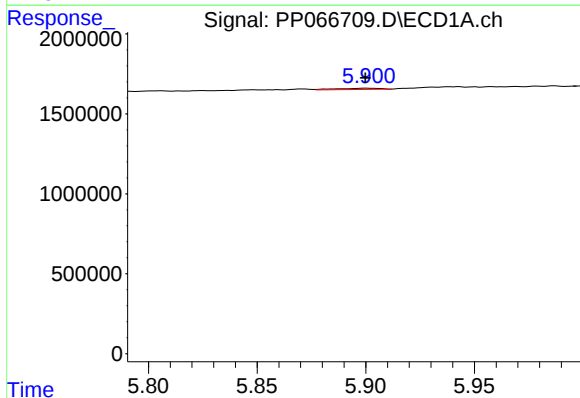
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 151274
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162479BL



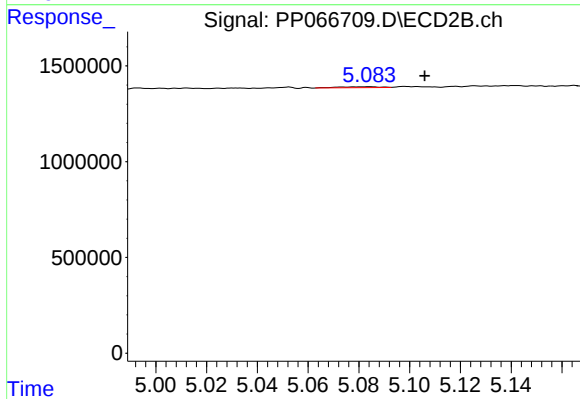
#16 AR-1242-1

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 53865
Conc: 1.76 ng/ml



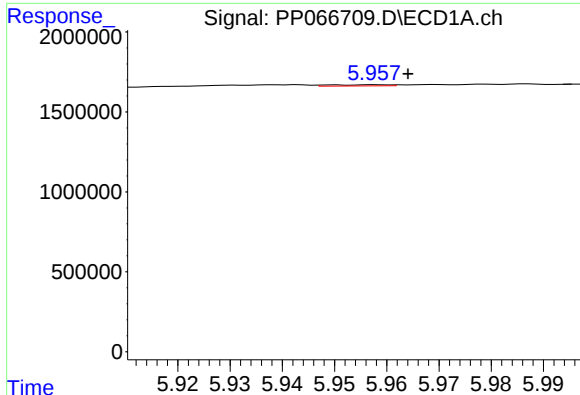
#17 AR-1242-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 109274
Conc: 2.16 ng/ml



#17 AR-1242-2

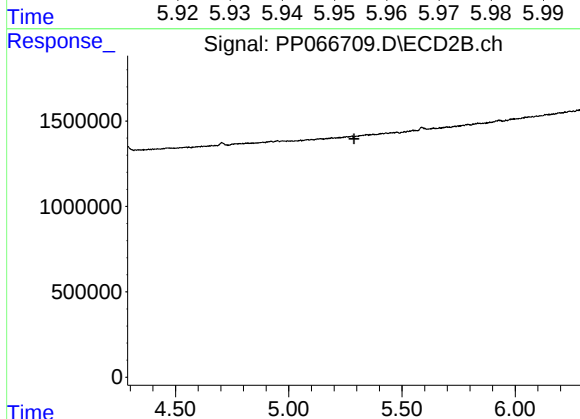
R.T.: 5.084 min
Delta R.T.: -0.022 min
Response: 53865
Conc: 1.19 ng/ml



#18 AR-1242-3

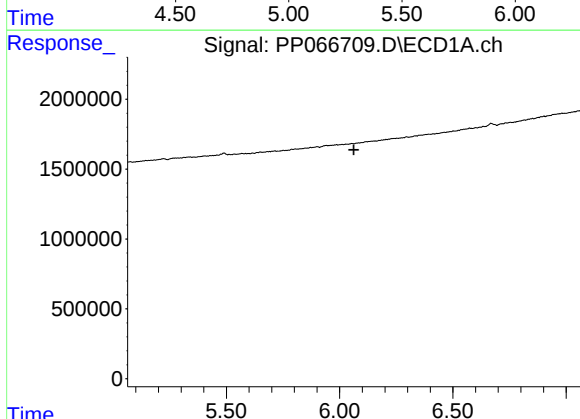
R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 56109
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162479BL



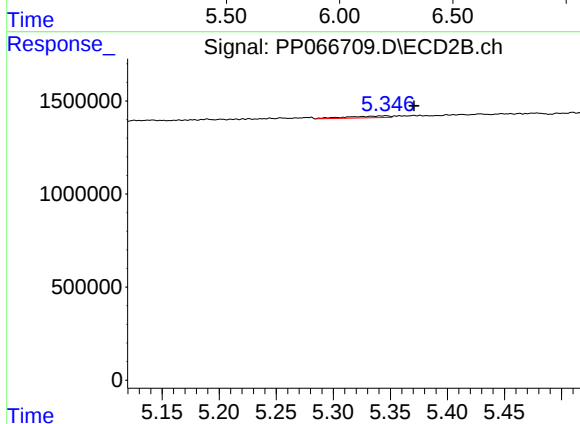
#18 AR-1242-3

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



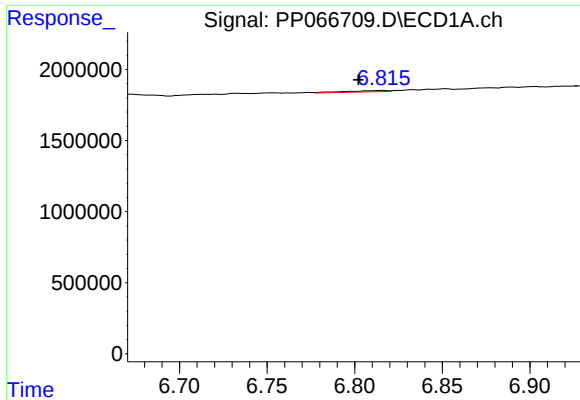
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#19 AR-1242-4

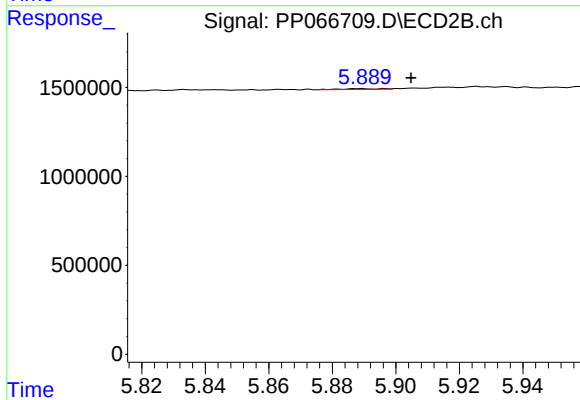
R.T.: 5.346 min
Delta R.T.: -0.025 min
Response: 232596
Conc: 9.24 ng/ml



#20 AR-1242-5

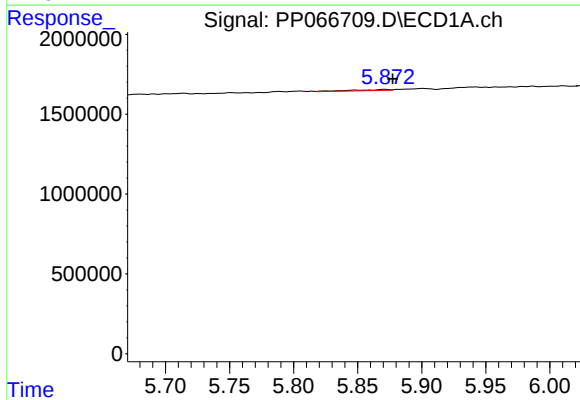
R.T.: 6.816 min
Delta R.T.: 0.014 min
Response: 158574
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162479BL



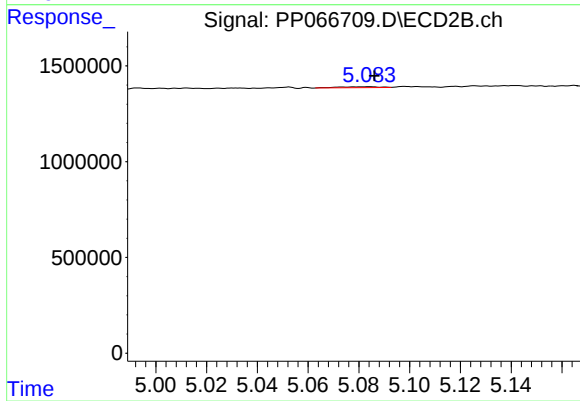
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 38821
Conc: 1.37 ng/ml



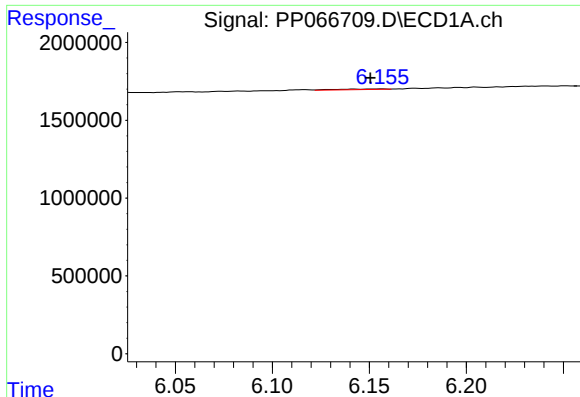
#21 AR-1248-1

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 151274
Conc: 5.92 ng/ml



#21 AR-1248-1

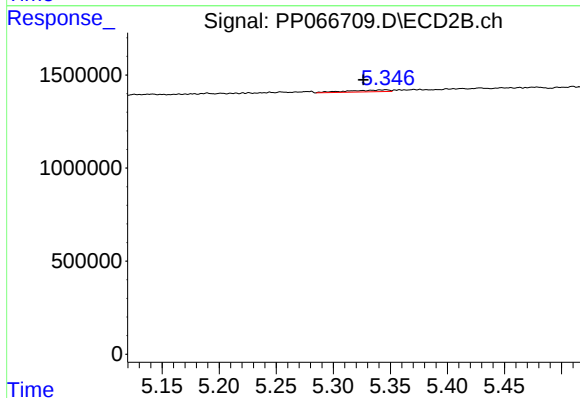
R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 53865
Conc: 2.22 ng/ml



#22 AR-1248-2

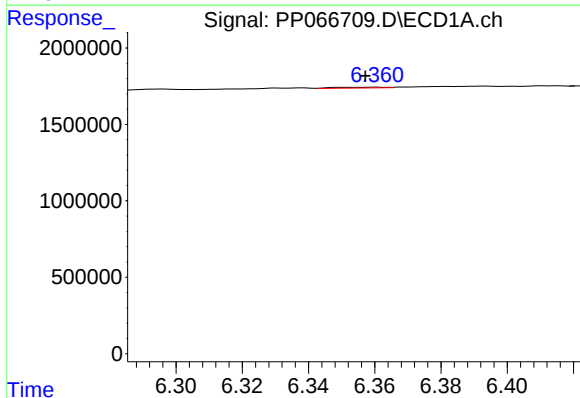
R.T.: 6.157 min
Delta R.T.: 0.006 min
Response: 68996
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162479BL



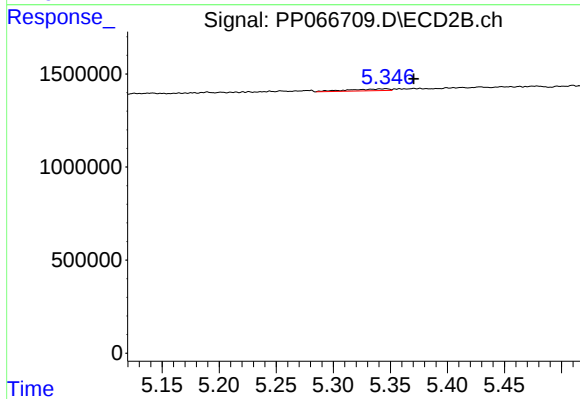
#22 AR-1248-2

R.T.: 5.346 min
Delta R.T.: 0.020 min
Response: 232596
Conc: 6.44 ng/ml



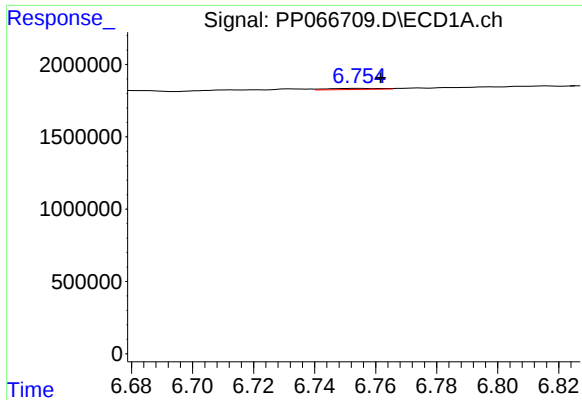
#23 AR-1248-3

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 58138
Conc: 1.33 ng/ml



#23 AR-1248-3

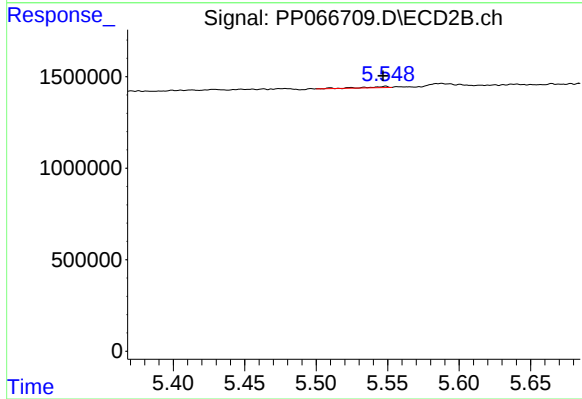
R.T.: 5.346 min
Delta R.T.: -0.024 min
Response: 232596
Conc: 6.23 ng/ml



#24 AR-1248-4

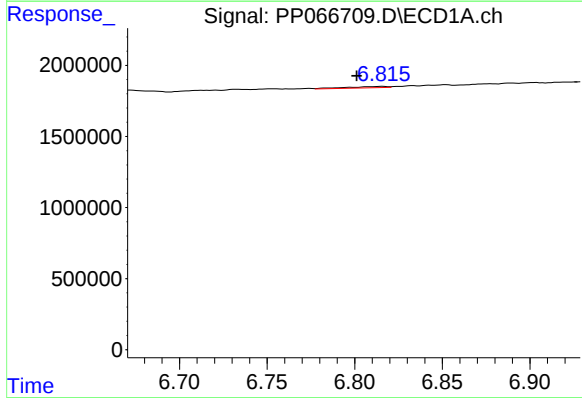
R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 88851
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162479BL



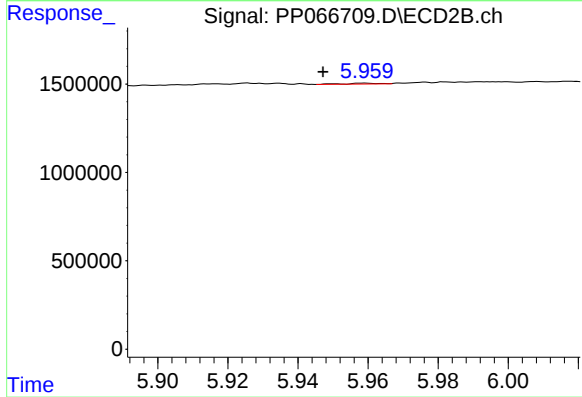
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 71647
Conc: 1.62 ng/ml



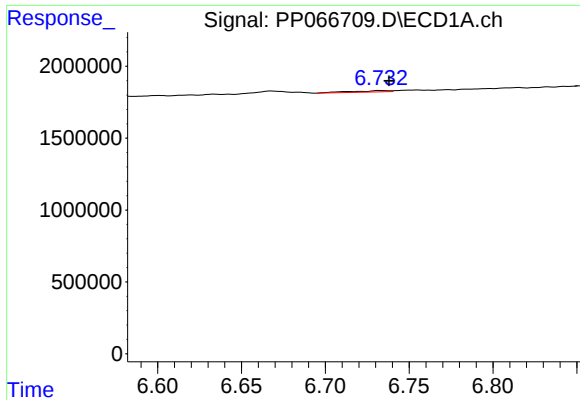
#25 AR-1248-5

R.T.: 6.816 min
Delta R.T.: 0.015 min
Response: 158574
Conc: 3.46 ng/ml



#25 AR-1248-5

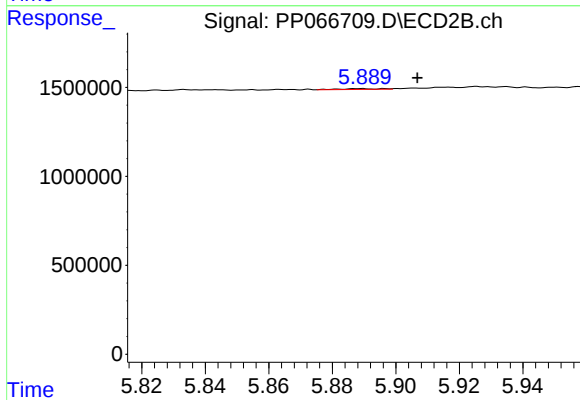
R.T.: 5.959 min
Delta R.T.: 0.012 min
Response: 30798
Conc: 0.82 ng/ml



#26 AR-1254-1

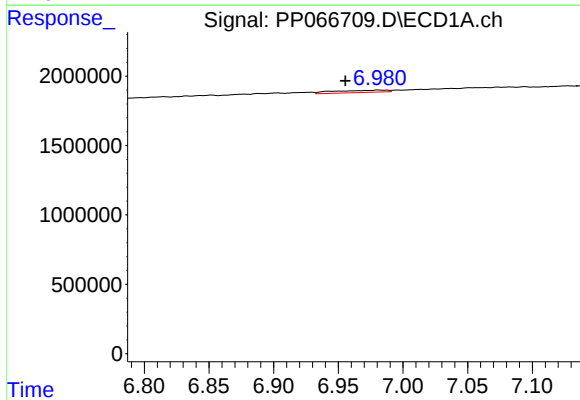
R.T.: 6.732 min
Delta R.T.: -0.006 min
Response: 157248
Conc: 3.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162479BL



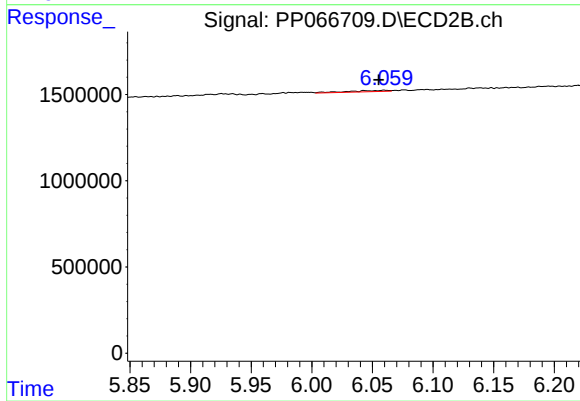
#26 AR-1254-1

R.T.: 5.889 min
Delta R.T.: -0.018 min
Response: 38821
Conc: 0.65 ng/ml



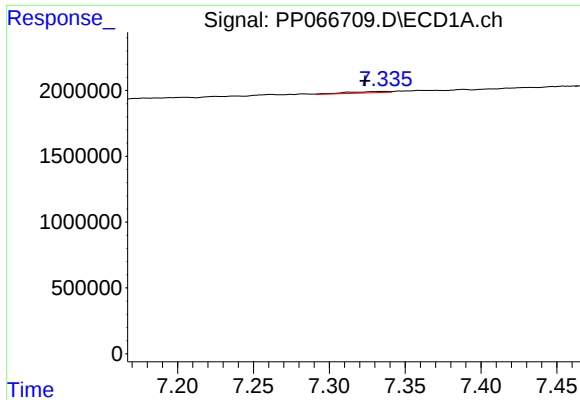
#27 AR-1254-2

R.T.: 6.981 min
Delta R.T.: 0.026 min
Response: 474098
Conc: 6.50 ng/ml



#27 AR-1254-2

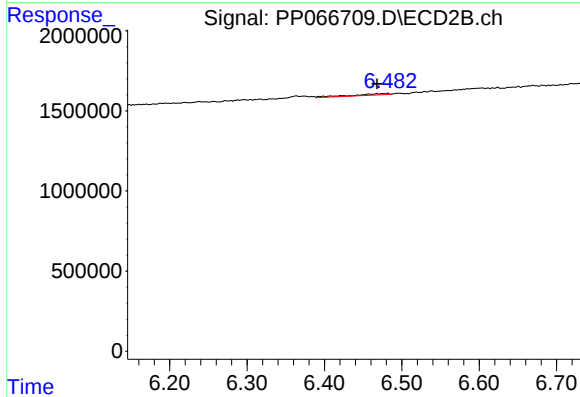
R.T.: 6.060 min
Delta R.T.: 0.005 min
Response: 167553
Conc: 3.14 ng/ml



#28 AR-1254-3

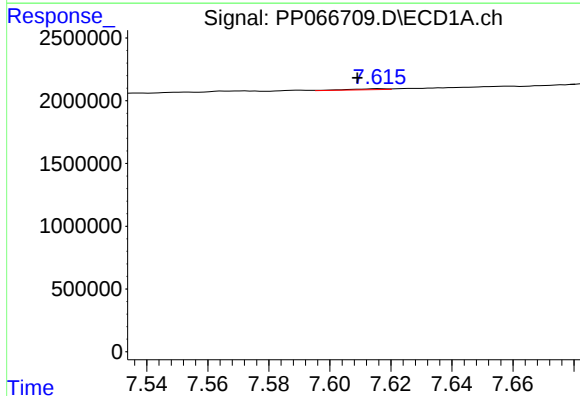
R.T.: 7.336 min
Delta R.T.: 0.013 min
Response: 193689
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162479BL



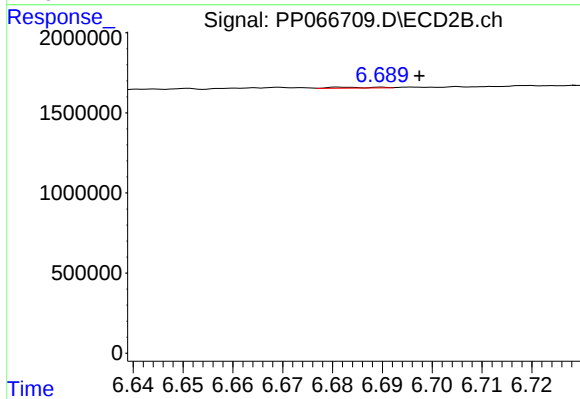
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: 0.014 min
Response: 310359
Conc: 3.92 ng/ml



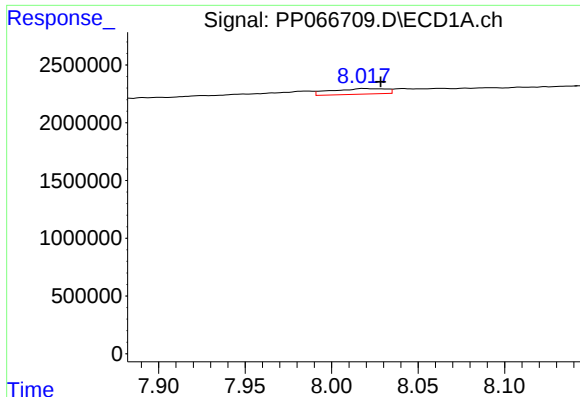
#29 AR-1254-4

R.T.: 7.616 min
Delta R.T.: 0.007 min
Response: 57265
Conc: 1.29 ng/ml



#29 AR-1254-4

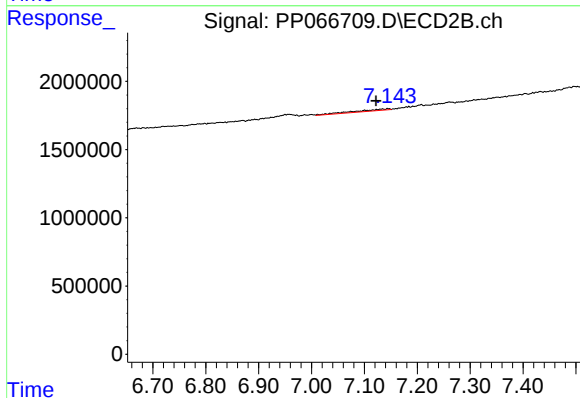
R.T.: 6.682 min
Delta R.T.: -0.015 min
Response: 37049
Conc: 0.92 ng/ml



#30 AR-1254-5

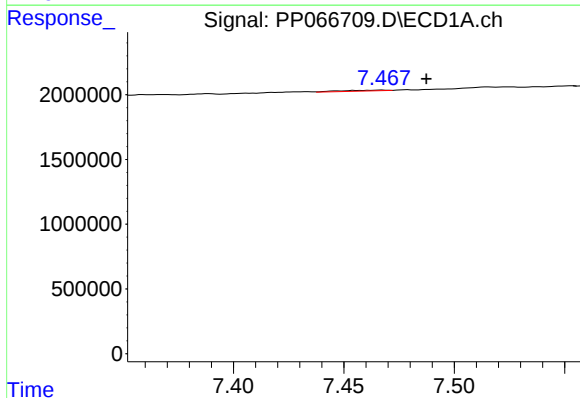
R.T.: 8.019 min
Delta R.T.: -0.010 min
Response: 1065329
Conc: 16.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162479BL



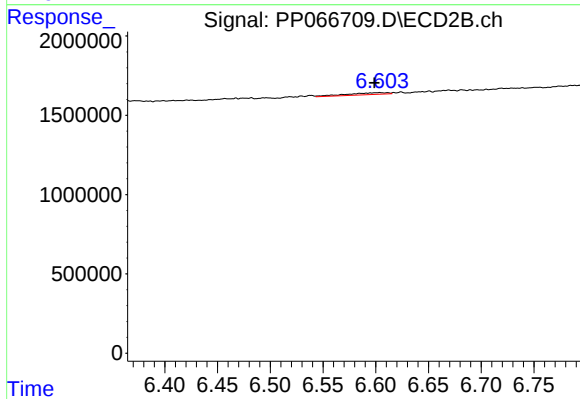
#30 AR-1254-5

R.T.: 7.144 min
Delta R.T.: 0.022 min
Response: 554324
Conc: 8.62 ng/ml



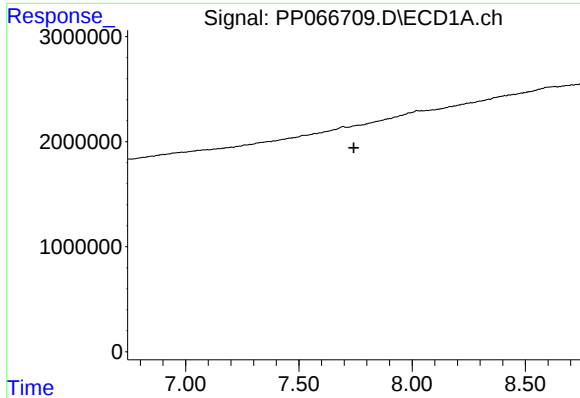
#31 AR-1260-1

R.T.: 7.468 min
Delta R.T.: -0.020 min
Response: 90004
Conc: 1.61 ng/ml



#31 AR-1260-1

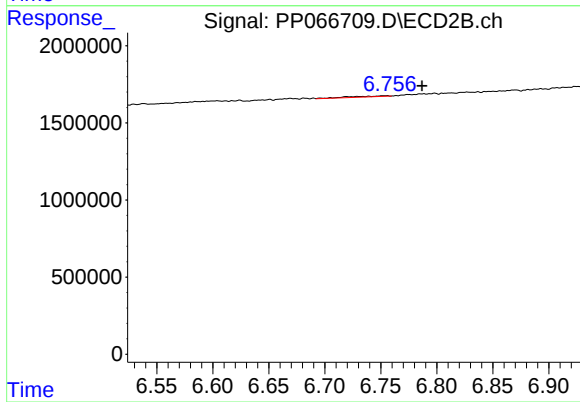
R.T.: 6.604 min
Delta R.T.: 0.005 min
Response: 305123
Conc: 5.16 ng/ml



#32 AR-1260-2

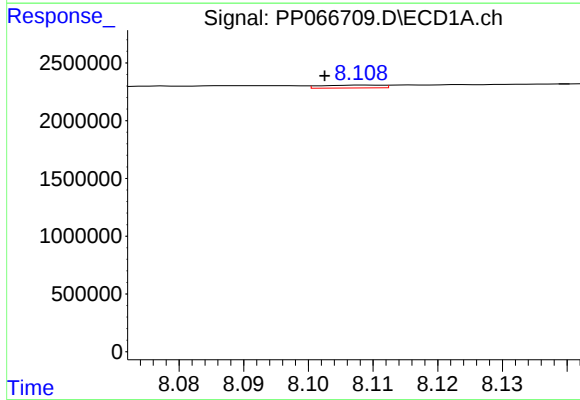
R.T.: 0.000 min
Exp R.T.: 7.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB162479BL



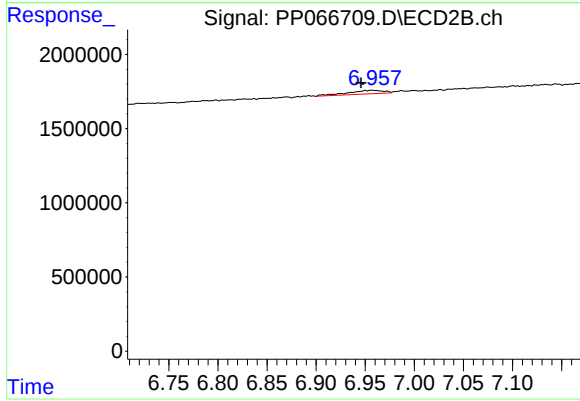
#32 AR-1260-2

R.T.: 6.754 min
Delta R.T.: -0.032 min
Response: 138779
Conc: 2.04 ng/ml



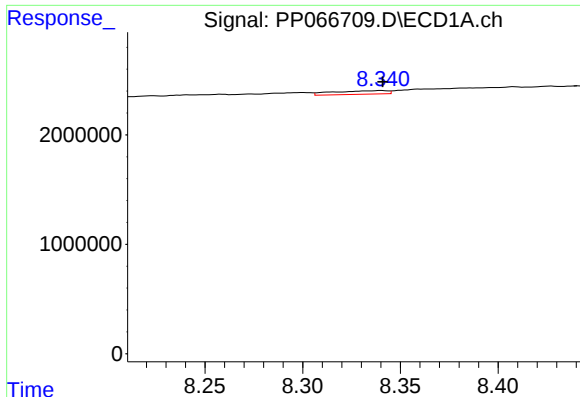
#33 AR-1260-3

R.T.: 8.109 min
Delta R.T.: 0.006 min
Response: 161979
Conc: 3.64 ng/ml



#33 AR-1260-3

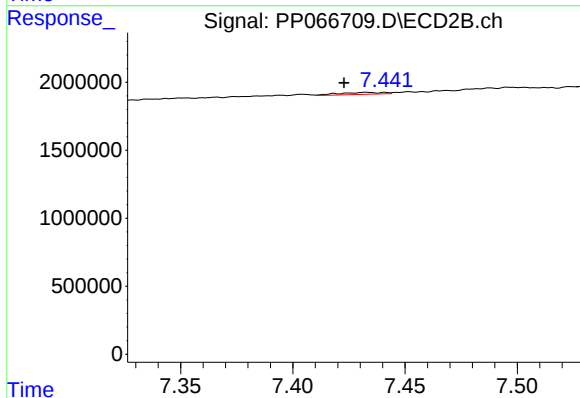
R.T.: 6.957 min
Delta R.T.: 0.012 min
Response: 617213
Conc: 9.50 ng/ml



#34 AR-1260-4

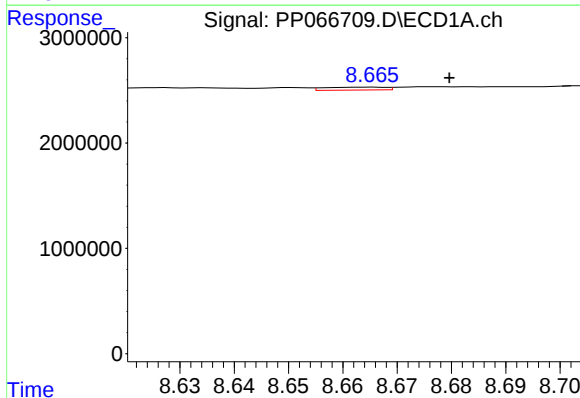
R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 628203
Conc: 11.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162479BL



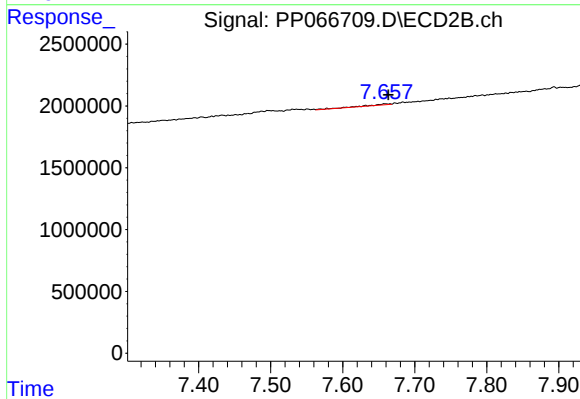
#34 AR-1260-4

R.T.: 7.433 min
Delta R.T.: 0.010 min
Response: 200380
Conc: 4.45 ng/ml



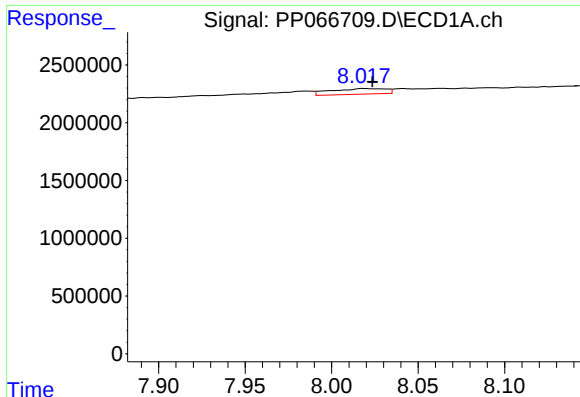
#35 AR-1260-5

R.T.: 8.665 min
Delta R.T.: -0.015 min
Response: 216727
Conc: 2.44 ng/ml



#35 AR-1260-5

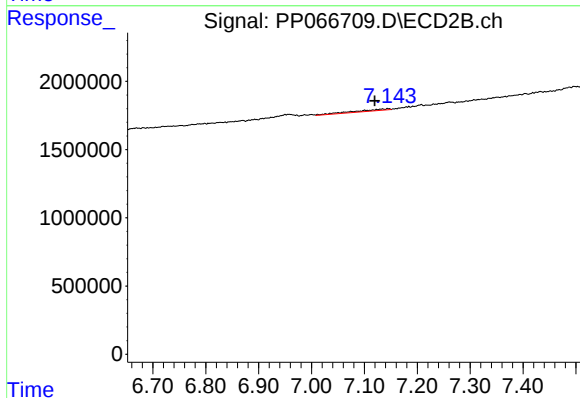
R.T.: 7.659 min
Delta R.T.: -0.005 min
Response: 183501
Conc: 1.90 ng/ml



#36 AR-1262-1

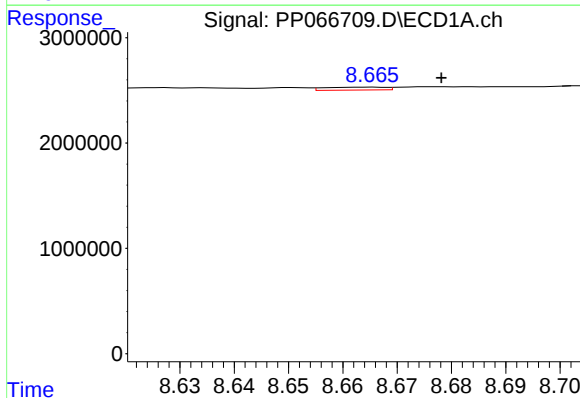
R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 1065329
Conc: 23.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162479BL



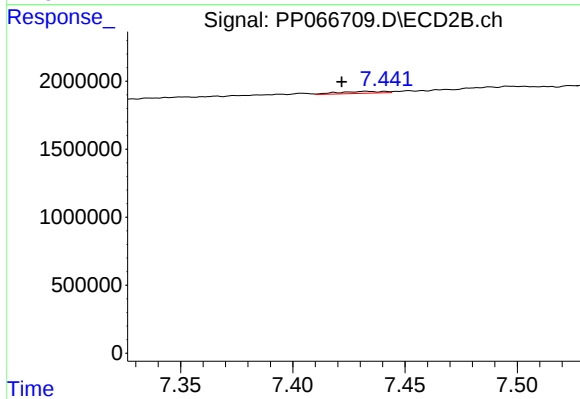
#36 AR-1262-1

R.T.: 7.144 min
Delta R.T.: 0.025 min
Response: 554324
Conc: 17.34 ng/ml



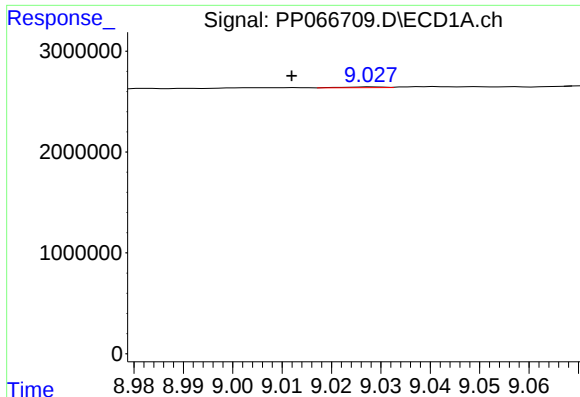
#37 AR-1262-2

R.T.: 8.665 min
Delta R.T.: -0.013 min
Response: 216727
Conc: 1.98 ng/ml



#37 AR-1262-2

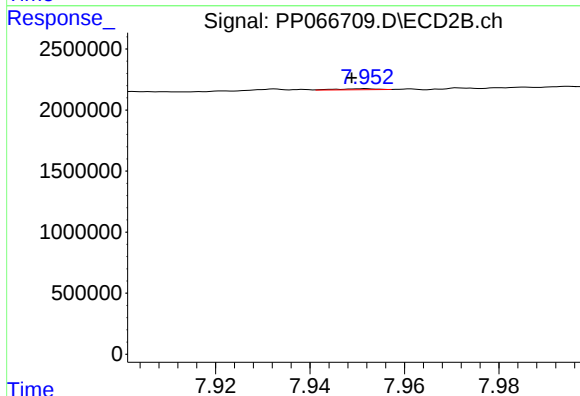
R.T.: 7.433 min
Delta R.T.: 0.011 min
Response: 200380
Conc: 3.21 ng/ml



#38 AR-1262-3

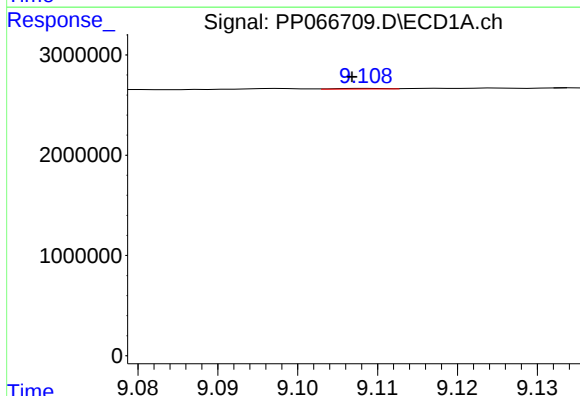
R.T.: 9.028 min
Delta R.T.: 0.016 min
Response: 45352
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162479BL



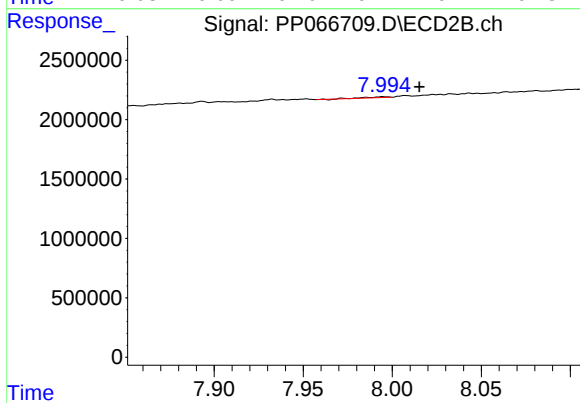
#38 AR-1262-3

R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 52729
Conc: 1.18 ng/ml



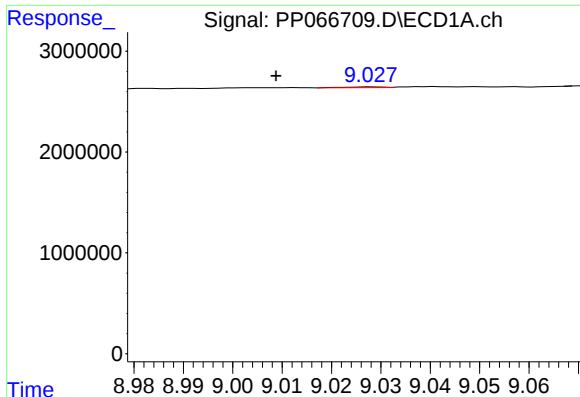
#39 AR-1262-4

R.T.: 9.109 min
Delta R.T.: 0.002 min
Response: 25701
Conc: 0.44 ng/ml



#39 AR-1262-4

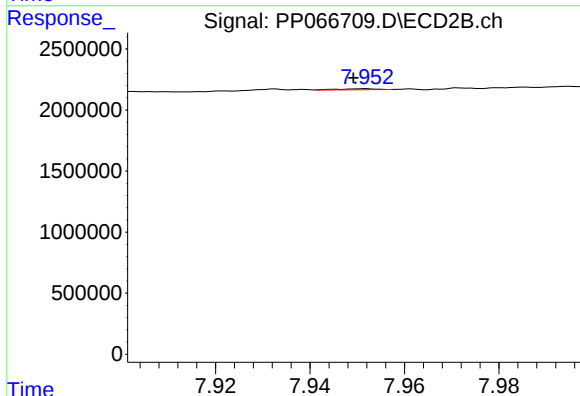
R.T.: 7.995 min
Delta R.T.: -0.020 min
Response: 68571
Conc: 0.83 ng/ml



#41 AR-1268-1

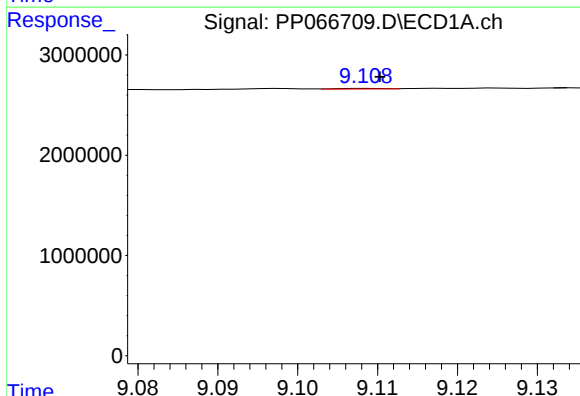
R.T.: 9.028 min
Delta R.T.: 0.020 min
Response: 45352
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162479BL



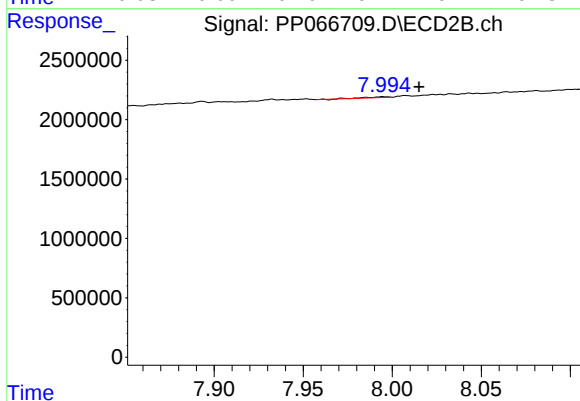
#41 AR-1268-1

R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 52729
Conc: 0.42 ng/ml



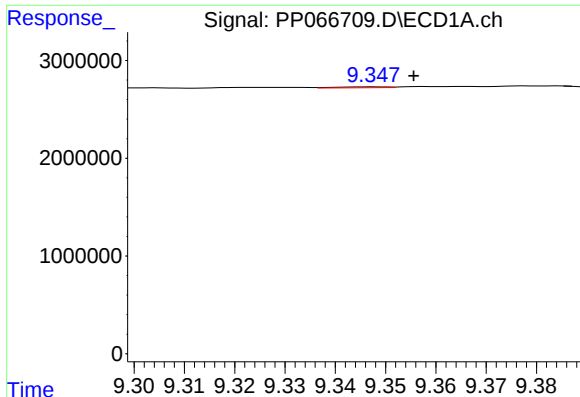
#42 AR-1268-2

R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 25701
Conc: 0.23 ng/ml



#42 AR-1268-2

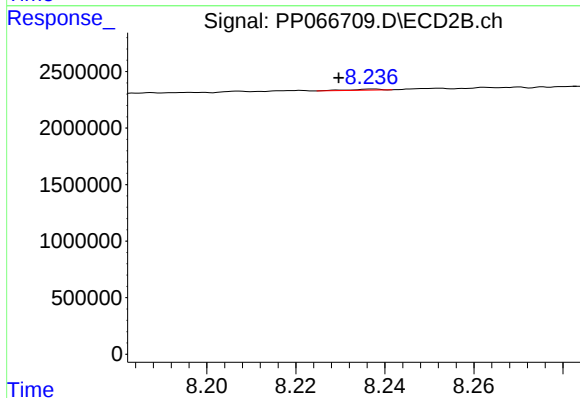
R.T.: 7.995 min
Delta R.T.: -0.020 min
Response: 68571
Conc: 0.59 ng/ml



#43 AR-1268-3

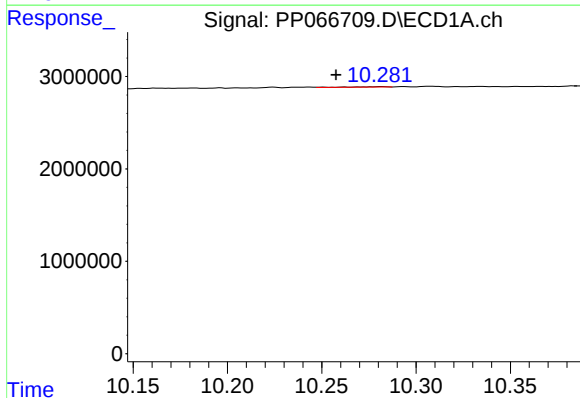
R.T.: 9.348 min
Delta R.T.: -0.007 min
Response: 63831
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162479BL



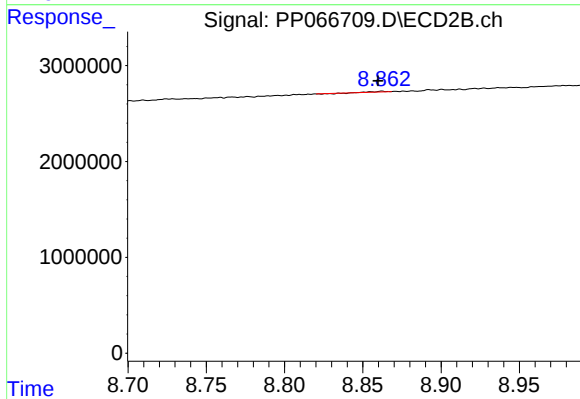
#43 AR-1268-3

R.T.: 8.237 min
Delta R.T.: 0.008 min
Response: 44494
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 10.282 min
Delta R.T.: 0.024 min
Response: 65805
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 8.862 min
Delta R.T.: 0.002 min
Response: 20775
Conc: 0.07 ng/ml