

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082724\
 Data File : PP066958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 17:37
 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 28 05:19:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 09:05:47 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...	4.628	3.916	34639476	24953214	20.580	17.408
2)	SA Decachlor...	10.491	9.055	14088512	12568523	16.802	16.781
Target Compounds							
3)	L1 AR-1016-1	5.792	5.023	34886	914702	0.737	20.954 #
4)	L1 AR-1016-2	5.835	5.023	132097	914702	1.785	14.215 #
5)	L1 AR-1016-3	5.866	5.215	290073	1385788	6.183	40.356 #
6)	L1 AR-1016-4	5.988	5.264	29263	1472251	0.809	48.605 #
7)	L1 AR-1016-5	6.268	5.523f	282329	114661	8.241	3.176 #
9)	L2 AR-1221-2	4.938	4.226	431049	295384	32.018	25.245
10)	L2 AR-1221-3	4.993	0.000	1163637	0	28.793	N.D. #
11)	L3 AR-1232-1	4.993	0.000	1163637	0	34.904	N.D. #
12)	L3 AR-1232-2	5.523	5.023	786988	914702	44.580	31.019 #
13)	L3 AR-1232-3	5.835	5.215	132097	1385788	4.231	97.576 #
14)	L3 AR-1232-4	5.988	5.340	29263	1875101	1.913	133.402 #
15)	L3 AR-1232-5	6.077	5.523f	141829	114661	11.272	8.061 #
16)	L4 AR-1242-1	5.792	5.023	34886	914702	1.014	29.445 #
17)	L4 AR-1242-2	5.835	5.023	132097	914702	2.487	20.494 #
18)	L4 AR-1242-3	5.866	5.215	290073	1385788	8.459	57.447 #
19)	L4 AR-1242-4	5.988	5.340	29263	1875101	1.128	70.071 #
20)	L4 AR-1242-5	6.696	5.865	863553	1932322	37.165	69.233 #
21)	L5 AR-1248-1	5.792	5.023	34886	914702	1.445	41.560 #
22)	L5 AR-1248-2	6.077	5.264	141829	1472251	3.642	41.906 #
23)	L5 AR-1248-3	6.268	5.340	282329	1875101	6.931	51.531 #
24)	L5 AR-1248-4	6.696	5.523f	863553	114661	22.288	2.822 #
25)	L5 AR-1248-5	6.696	5.865	863553	1932322	21.930	60.487 #
26)	L6 AR-1254-1	6.659	5.865	3264207	1932322	65.602	32.562 #
27)	L6 AR-1254-2	6.883	5.990	7489739	1052079	106.032	20.078 #
28)	L6 AR-1254-3	7.247	6.405	6609989	2546560	97.013	33.381 #
29)	L6 AR-1254-4	7.525	6.630	2558334	910015	61.097	24.090 #
30)	L6 AR-1254-5	7.943	7.050	4457879	553825	84.838	8.800 #
31)	L7 AR-1260-1	7.415	6.544	4497190	2355786	74.306	37.188 #
32)	L7 AR-1260-2	7.669	6.709	3681794	1075104	57.275	15.900 #
33)	L7 AR-1260-3	0.000	6.883	0	814191	N.D.	12.224 #
34)	L7 AR-1260-4	8.253	0.000	2266	0	0.045	N.D. #
36)	L8 AR-1262-1	8.253	7.050	2266	553825	0.035	7.666 #
38)	L8 AR-1262-3	8.930	7.940f	385681	1423682	5.400	33.845 #
39)	L8 AR-1262-4	9.025	7.940	451448	1423682	7.646	18.354 #
40)	L8 AR-1262-5	9.656	0.000	272373	0	9.900	N.D. #
41)	L9 AR-1268-1	8.930	7.940f	385681	1423682	2.951	11.382 #
42)	L9 AR-1268-2	9.025	7.940	451448	1423682	3.858	12.738 #
43)	L9 AR-1268-3	9.259	8.121	134315	364096	1.291	3.562 #
44)	L9 AR-1268-4	9.656	0.000	272373	0	9.099	N.D. #

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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 28 05:19:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 09:05:47 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
45) L9	AR-1268-5	10.138	0.000	115388	0	0.412	N.D. #

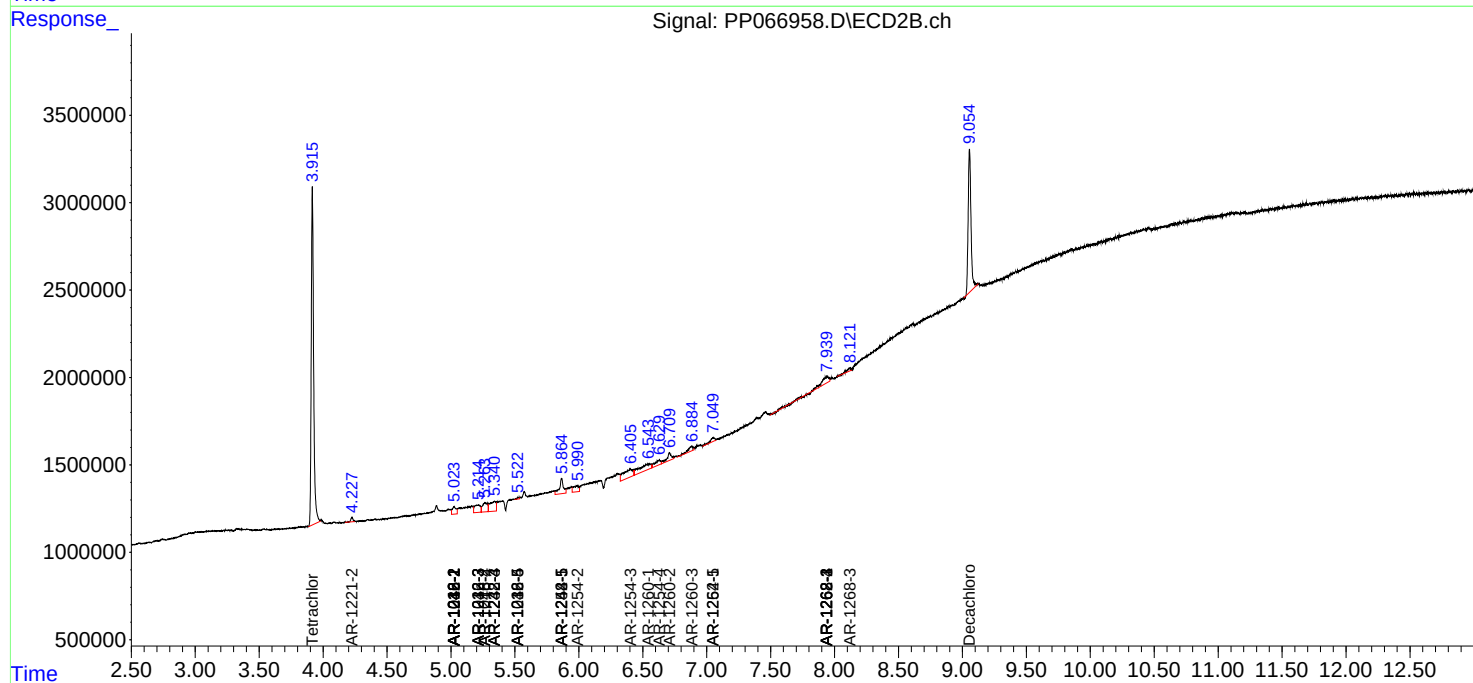
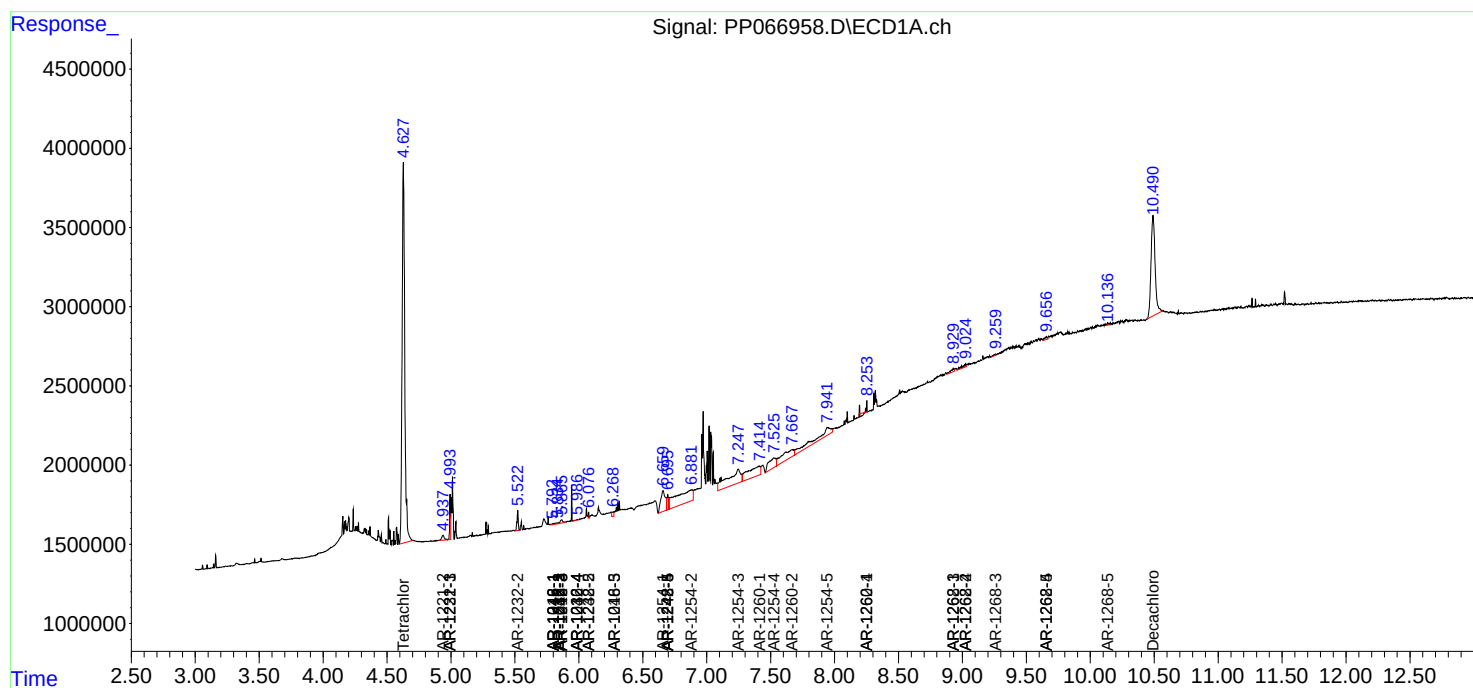
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

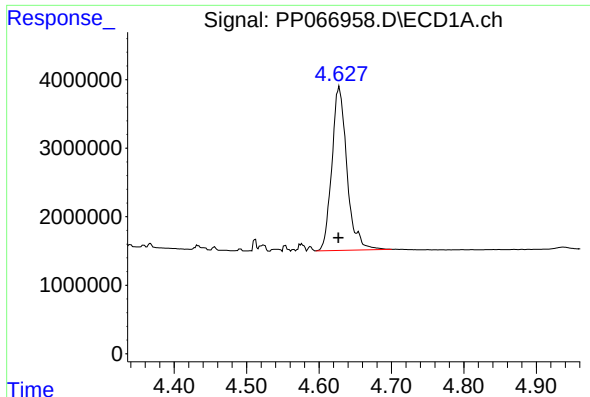
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082724\
Data File : PP066958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : I.BLK
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Integration File signal 1: autoint1.e
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Quant Time: Aug 28 05:19:04 2024
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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

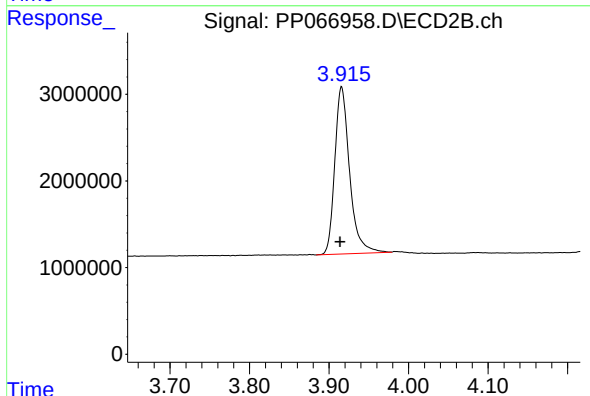




#1 Tetrachloro-m-xylene

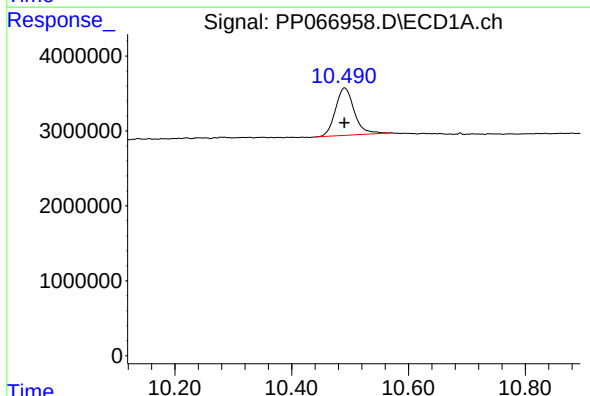
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 34639476
Conc: 20.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



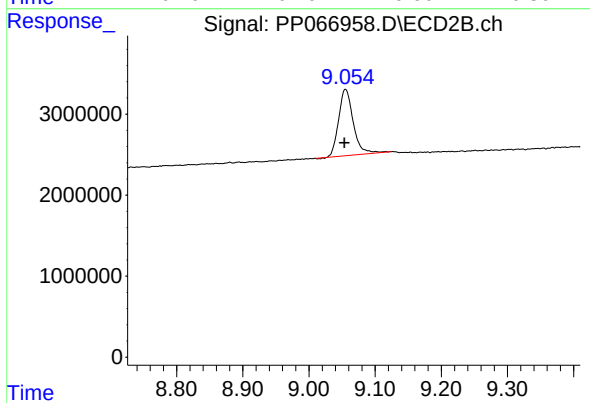
#1 Tetrachloro-m-xylene

R.T.: 3.916 min
Delta R.T.: 0.002 min
Response: 24953214
Conc: 17.41 ng/ml



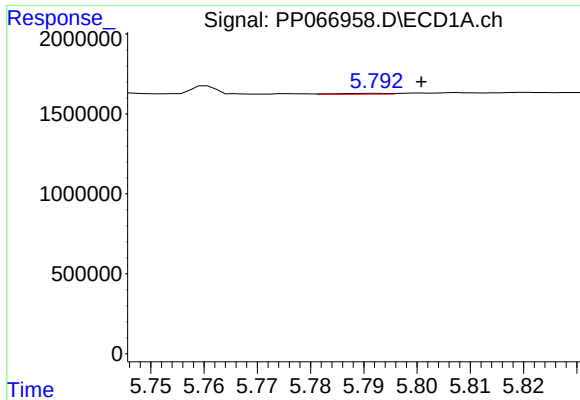
#2 Decachlorobiphenyl

R.T.: 10.491 min
Delta R.T.: 0.000 min
Response: 14088512
Conc: 16.80 ng/ml



#2 Decachlorobiphenyl

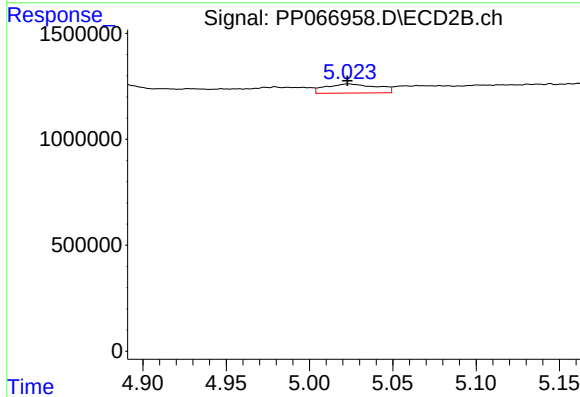
R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 12568523
Conc: 16.78 ng/ml



#3 AR-1016-1

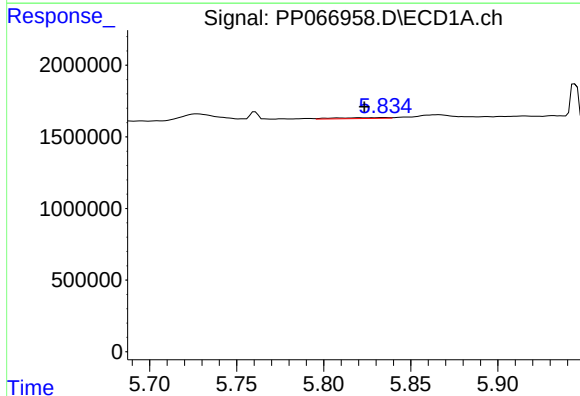
R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 34886
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



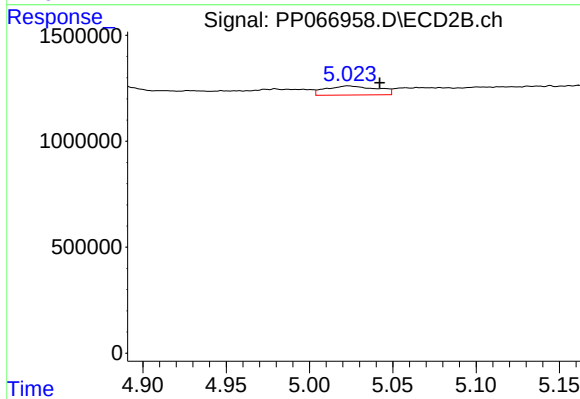
#3 AR-1016-1

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 914702
Conc: 20.95 ng/ml



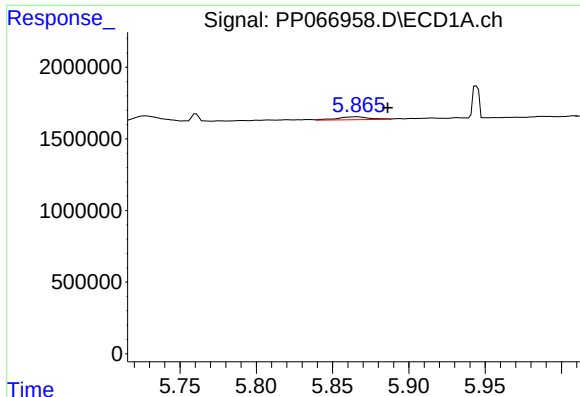
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.011 min
Response: 132097
Conc: 1.79 ng/ml



#4 AR-1016-2

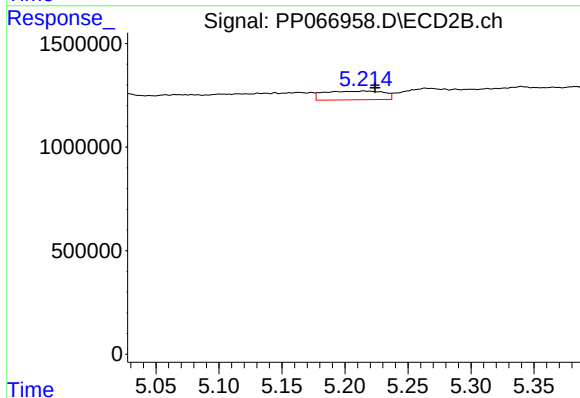
R.T.: 5.023 min
Delta R.T.: -0.019 min
Response: 914702
Conc: 14.21 ng/ml



#5 AR-1016-3

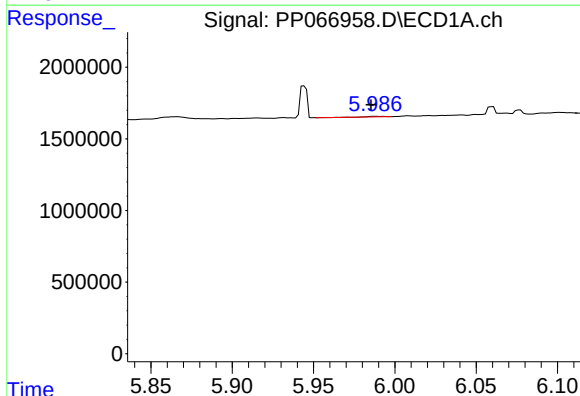
R.T.: 5.866 min
Delta R.T.: -0.020 min
Response: 290073
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



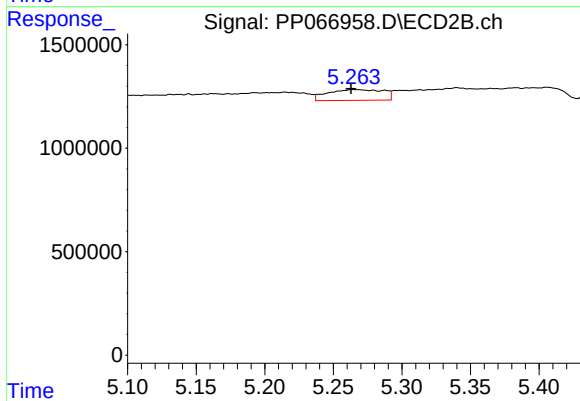
#5 AR-1016-3

R.T.: 5.215 min
Delta R.T.: -0.009 min
Response: 1385788
Conc: 40.36 ng/ml



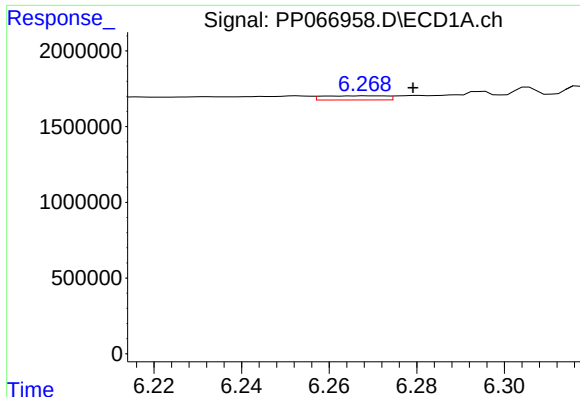
#6 AR-1016-4

R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 29263
Conc: 0.81 ng/ml



#6 AR-1016-4

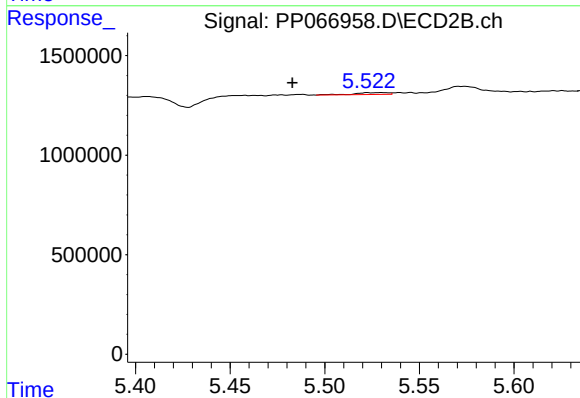
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 1472251
Conc: 48.60 ng/ml



#7 AR-1016-5

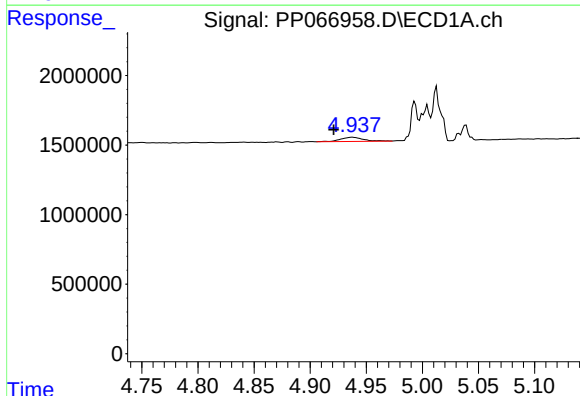
R.T.: 6.268 min
Delta R.T.: -0.011 min
Response: 282329
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



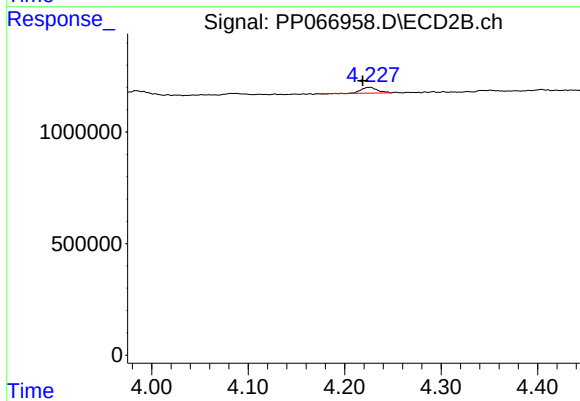
#7 AR-1016-5

R.T.: 5.523 min
Delta R.T.: 0.040 min
Response: 114661
Conc: 3.18 ng/ml



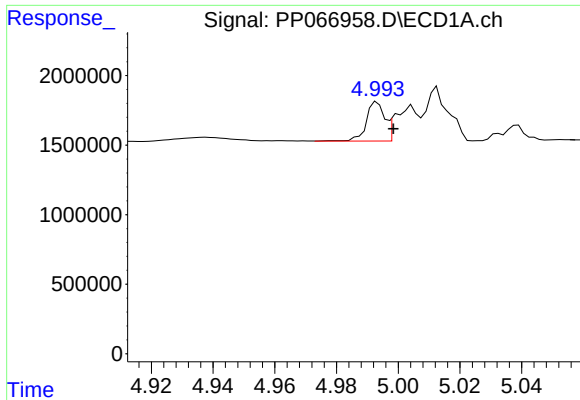
#9 AR-1221-2

R.T.: 4.938 min
Delta R.T.: 0.017 min
Response: 431049
Conc: 32.02 ng/ml



#9 AR-1221-2

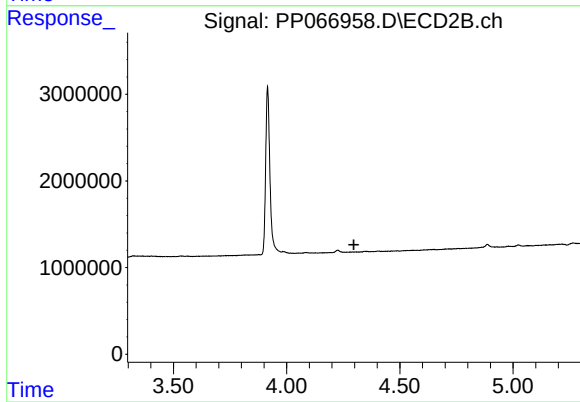
R.T.: 4.226 min
Delta R.T.: 0.007 min
Response: 295384
Conc: 25.25 ng/ml



#10 AR-1221-3

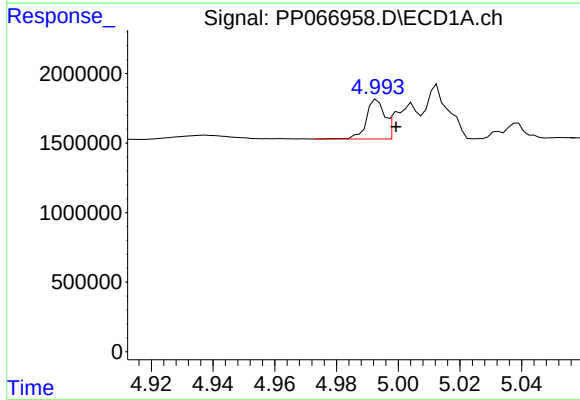
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 1163637
Conc: 28.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



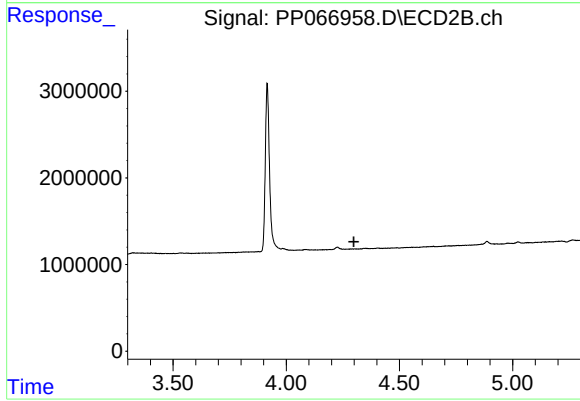
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.297 min
Response: 0
Conc: N.D.



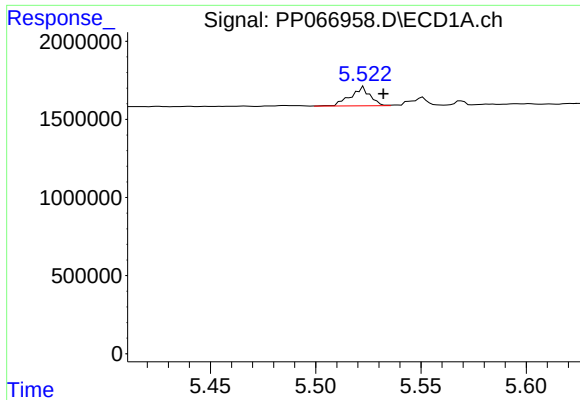
#11 AR-1232-1

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 1163637
Conc: 34.90 ng/ml



#11 AR-1232-1

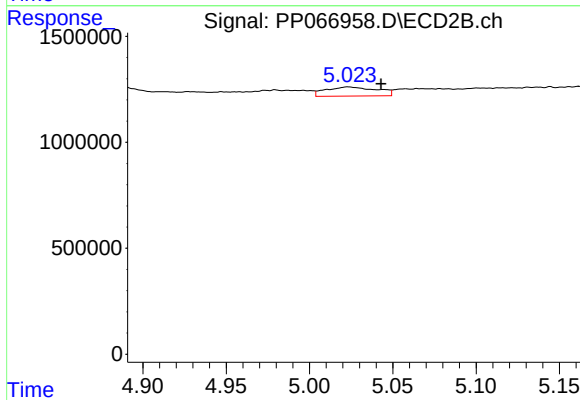
R.T.: 0.000 min
Exp R.T. : 4.298 min
Response: 0
Conc: N.D.



#12 AR-1232-2

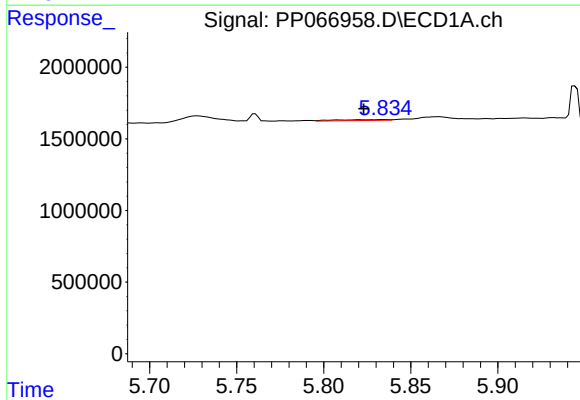
R.T.: 5.523 min
Delta R.T.: -0.010 min
Response: 786988
Conc: 44.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



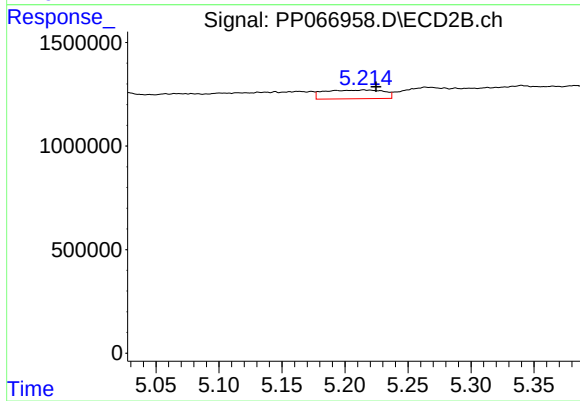
#12 AR-1232-2

R.T.: 5.023 min
Delta R.T.: -0.020 min
Response: 914702
Conc: 31.02 ng/ml



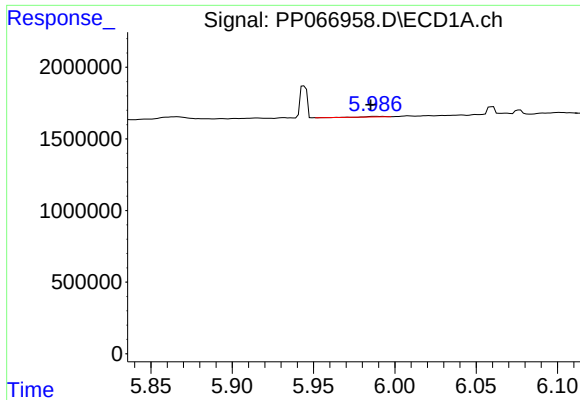
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.012 min
Response: 132097
Conc: 4.23 ng/ml



#13 AR-1232-3

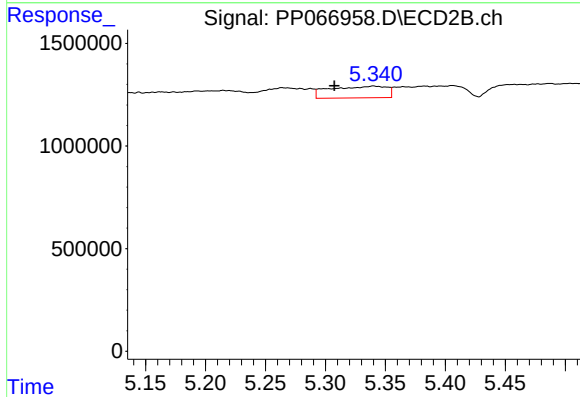
R.T.: 5.215 min
Delta R.T.: -0.010 min
Response: 1385788
Conc: 97.58 ng/ml



#14 AR-1232-4

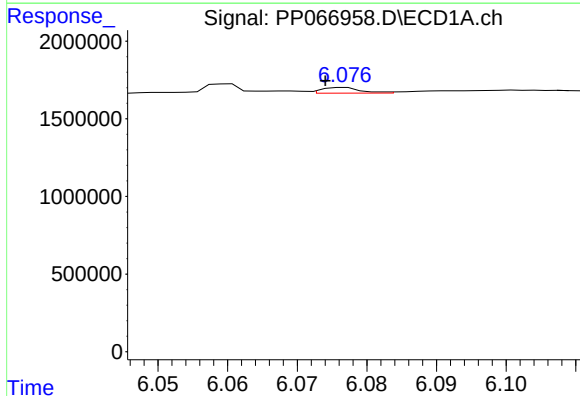
R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 29263
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



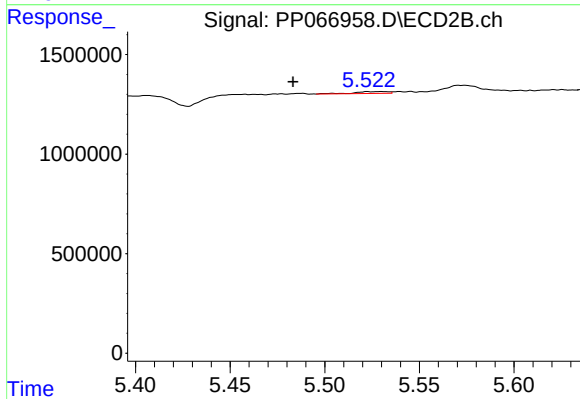
#14 AR-1232-4

R.T.: 5.340 min
Delta R.T.: 0.033 min
Response: 1875101
Conc: 133.40 ng/ml



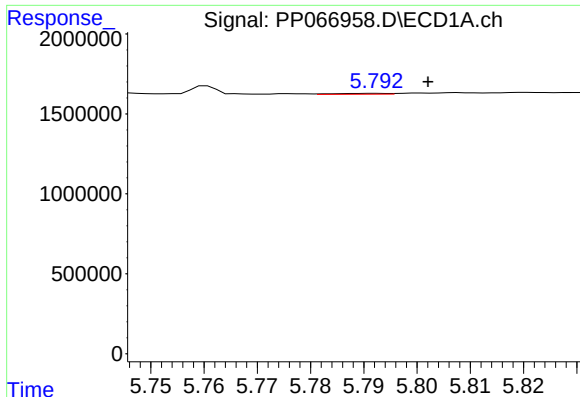
#15 AR-1232-5

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 141829
Conc: 11.27 ng/ml



#15 AR-1232-5

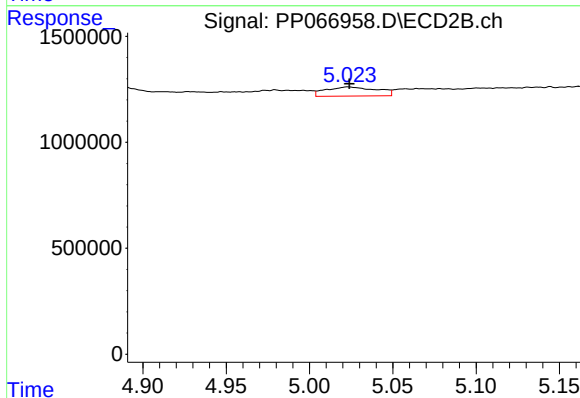
R.T.: 5.523 min
Delta R.T.: 0.040 min
Response: 114661
Conc: 8.06 ng/ml



#16 AR-1242-1

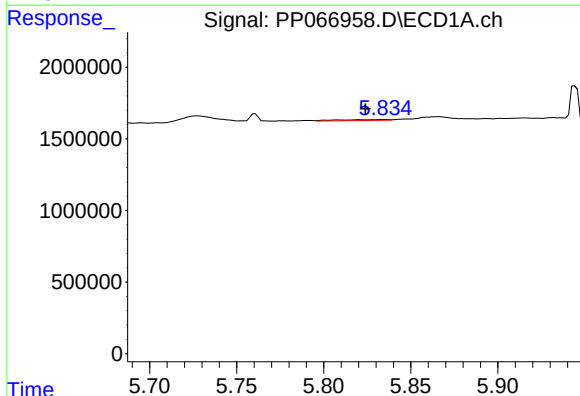
R.T.: 5.792 min
Delta R.T.: -0.010 min
Response: 34886
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



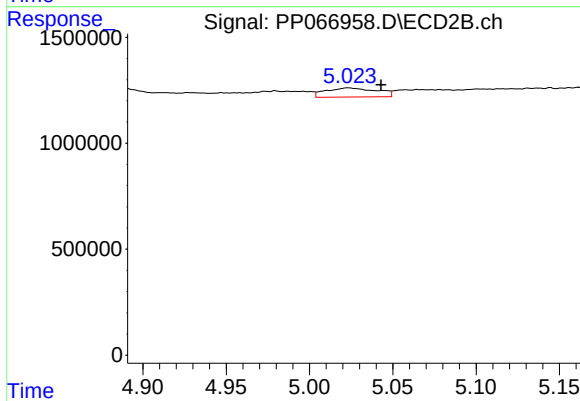
#16 AR-1242-1

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 914702
Conc: 29.44 ng/ml



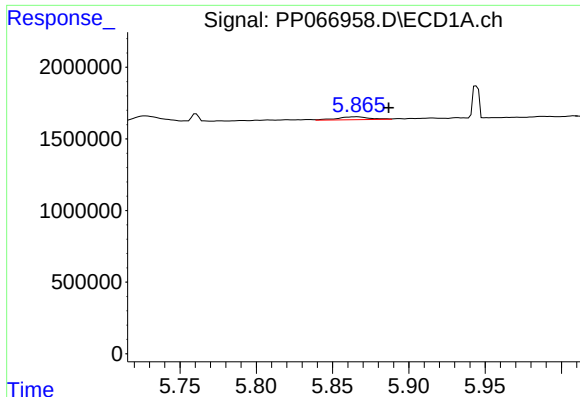
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.011 min
Response: 132097
Conc: 2.49 ng/ml



#17 AR-1242-2

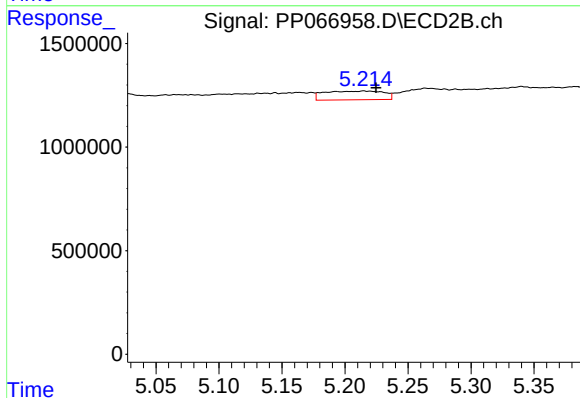
R.T.: 5.023 min
Delta R.T.: -0.020 min
Response: 914702
Conc: 20.49 ng/ml



#18 AR-1242-3

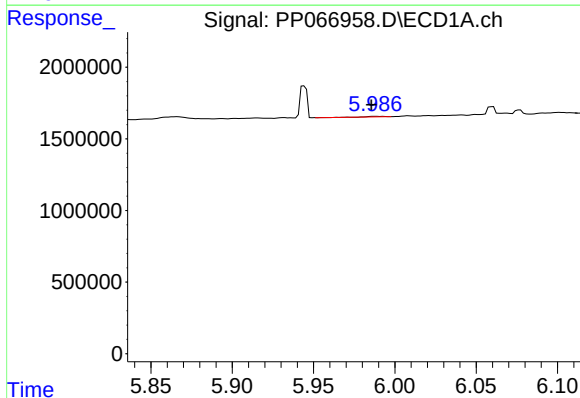
R.T.: 5.866 min
Delta R.T.: -0.021 min
Response: 290073
Conc: 8.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



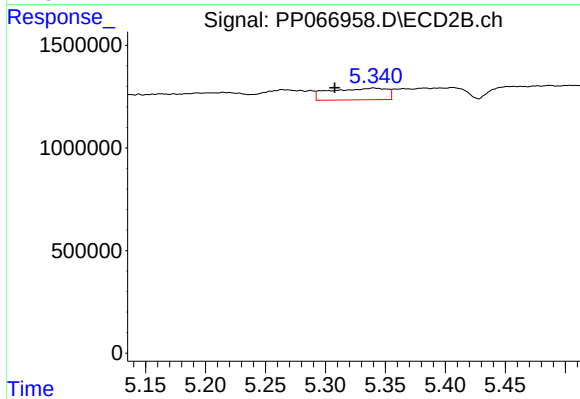
#18 AR-1242-3

R.T.: 5.215 min
Delta R.T.: -0.010 min
Response: 1385788
Conc: 57.45 ng/ml



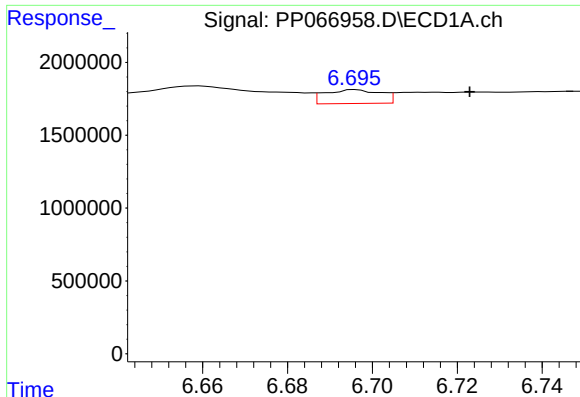
#19 AR-1242-4

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 29263
Conc: 1.13 ng/ml



#19 AR-1242-4

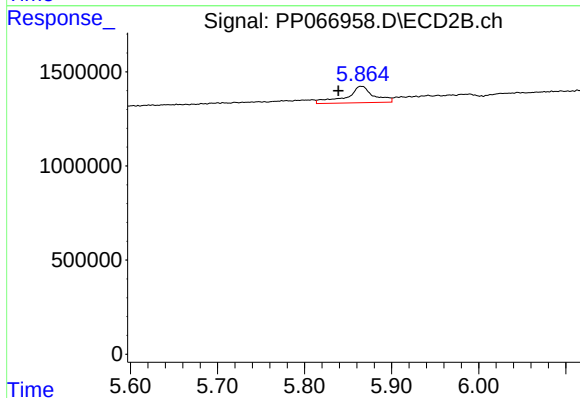
R.T.: 5.340 min
Delta R.T.: 0.032 min
Response: 1875101
Conc: 70.07 ng/ml



#20 AR-1242-5

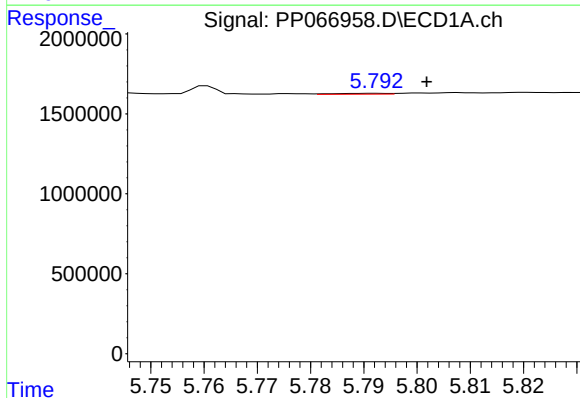
R.T.: 6.696 min
Delta R.T.: -0.027 min
Response: 863553
Conc: 37.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



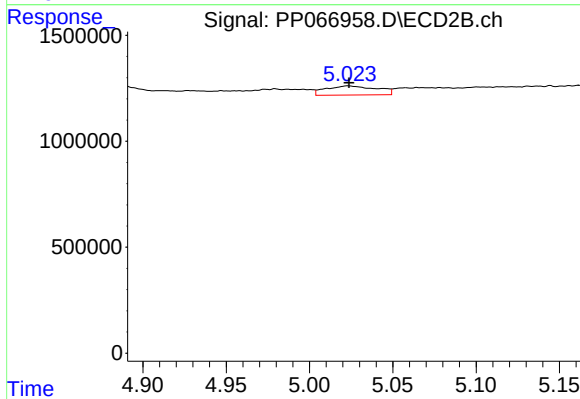
#20 AR-1242-5

R.T.: 5.865 min
Delta R.T.: 0.027 min
Response: 1932322
Conc: 69.23 ng/ml



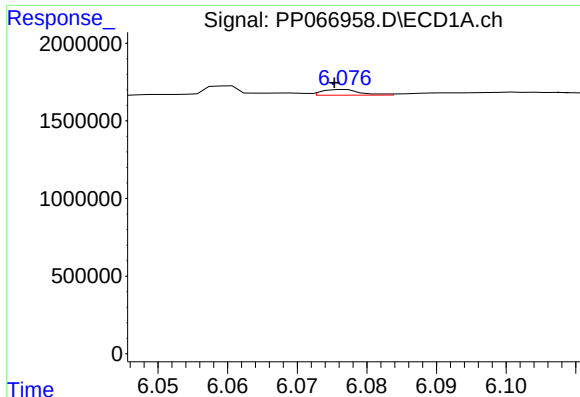
#21 AR-1248-1

R.T.: 5.792 min
Delta R.T.: -0.010 min
Response: 34886
Conc: 1.45 ng/ml



#21 AR-1248-1

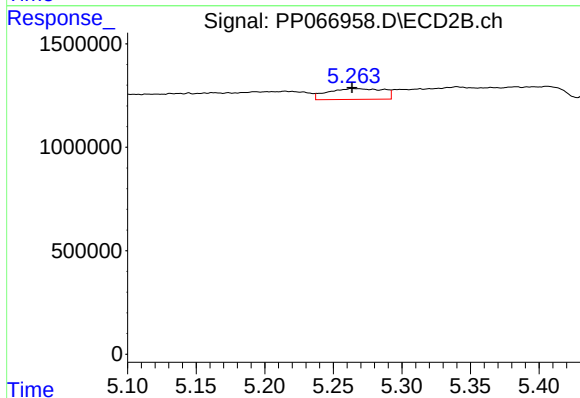
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 914702
Conc: 41.56 ng/ml



#22 AR-1248-2

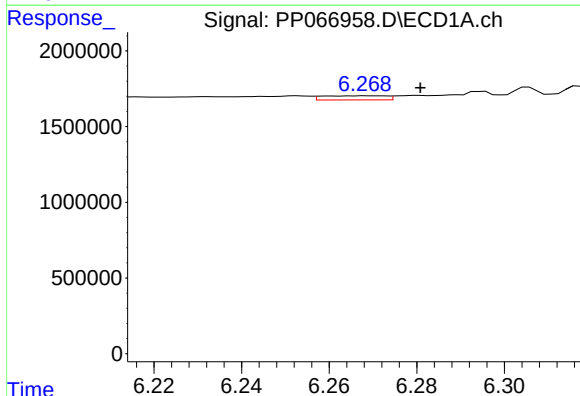
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 141829
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



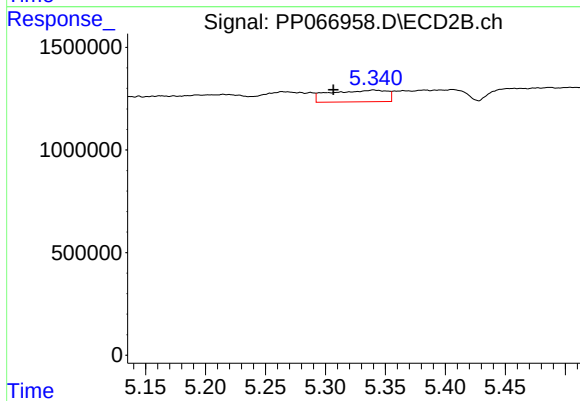
#22 AR-1248-2

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 1472251
Conc: 41.91 ng/ml



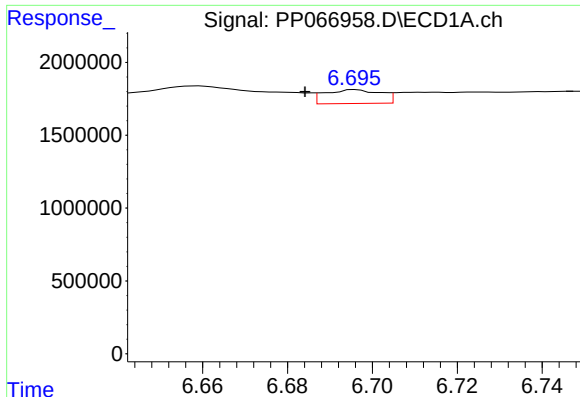
#23 AR-1248-3

R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 282329
Conc: 6.93 ng/ml



#23 AR-1248-3

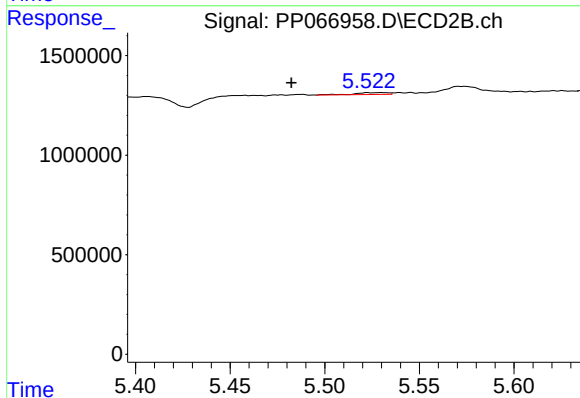
R.T.: 5.340 min
Delta R.T.: 0.033 min
Response: 1875101
Conc: 51.53 ng/ml



#24 AR-1248-4

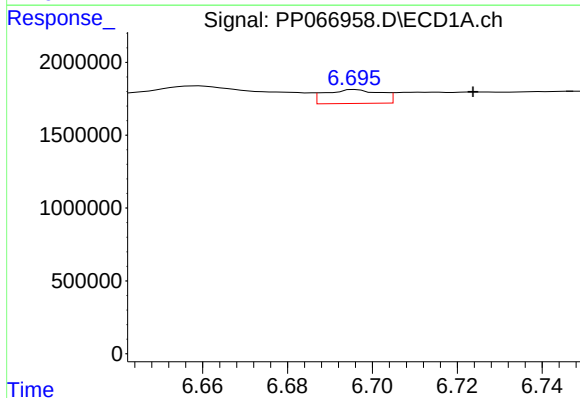
R.T.: 6.696 min
Delta R.T.: 0.012 min
Response: 863553
Conc: 22.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



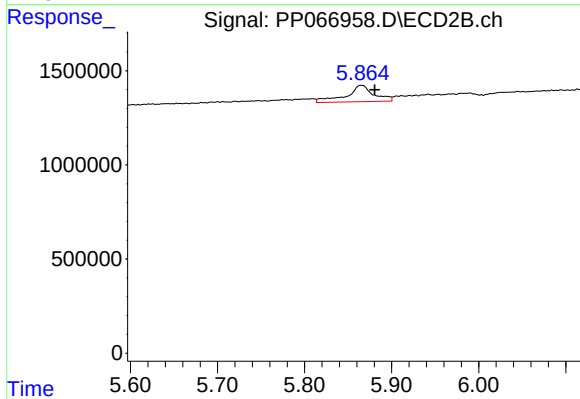
#24 AR-1248-4

R.T.: 5.523 min
Delta R.T.: 0.040 min
Response: 114661
Conc: 2.82 ng/ml



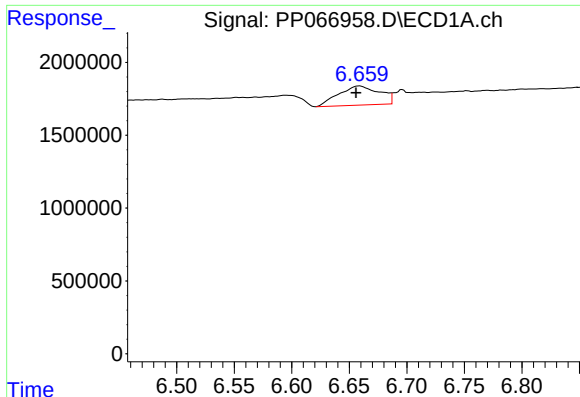
#25 AR-1248-5

R.T.: 6.696 min
Delta R.T.: -0.028 min
Response: 863553
Conc: 21.93 ng/ml



#25 AR-1248-5

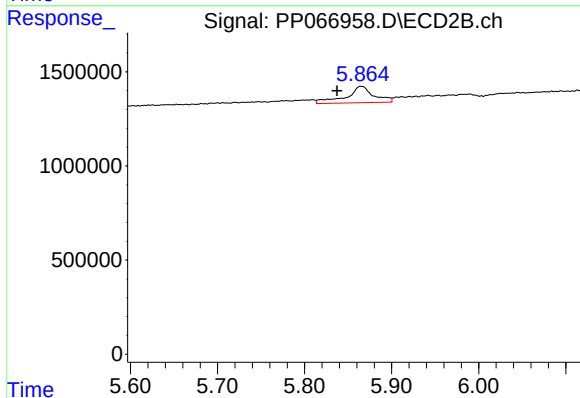
R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 1932322
Conc: 60.49 ng/ml



#26 AR-1254-1

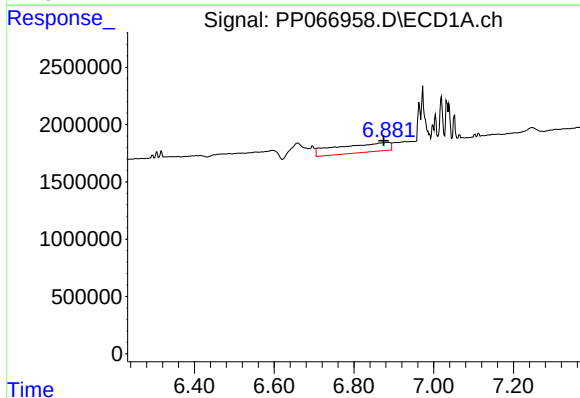
R.T.: 6.659 min
Delta R.T.: 0.003 min
Response: 3264207
Conc: 65.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



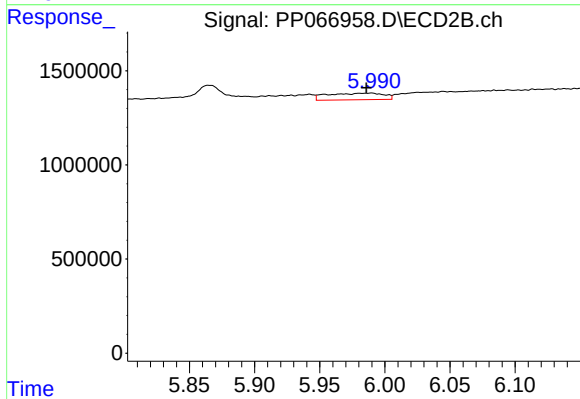
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.028 min
Response: 1932322
Conc: 32.56 ng/ml



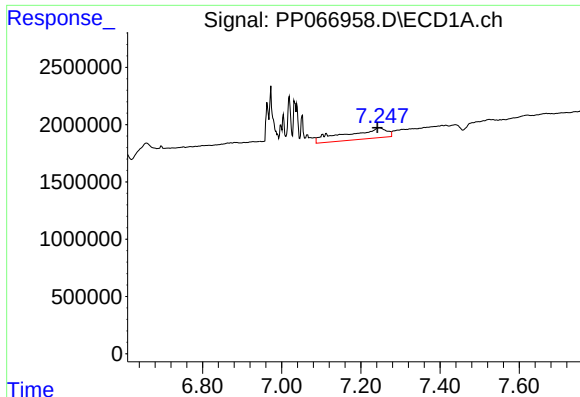
#27 AR-1254-2

R.T.: 6.883 min
Delta R.T.: 0.009 min
Response: 7489739
Conc: 106.03 ng/ml



#27 AR-1254-2

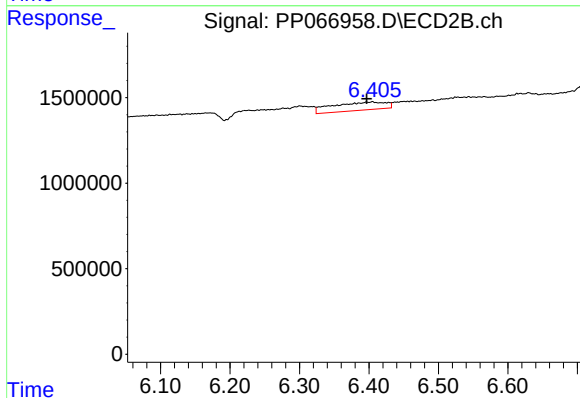
R.T.: 5.990 min
Delta R.T.: 0.004 min
Response: 1052079
Conc: 20.08 ng/ml



#28 AR-1254-3

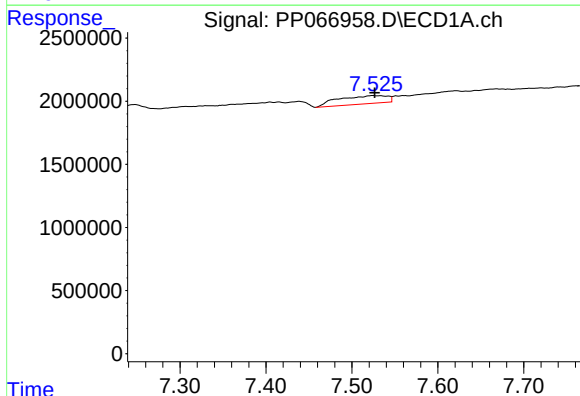
R.T.: 7.247 min
Delta R.T.: 0.005 min
Response: 6609989
Conc: 97.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



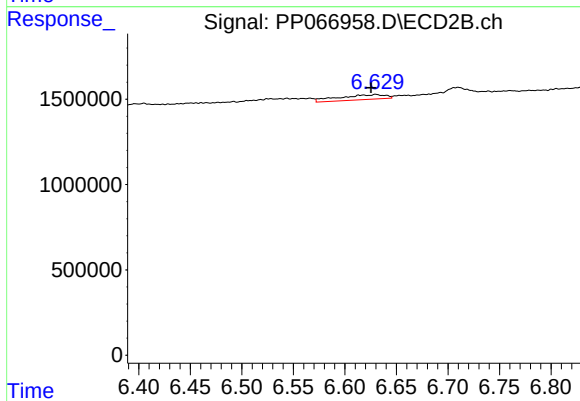
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: 0.008 min
Response: 2546560
Conc: 33.38 ng/ml



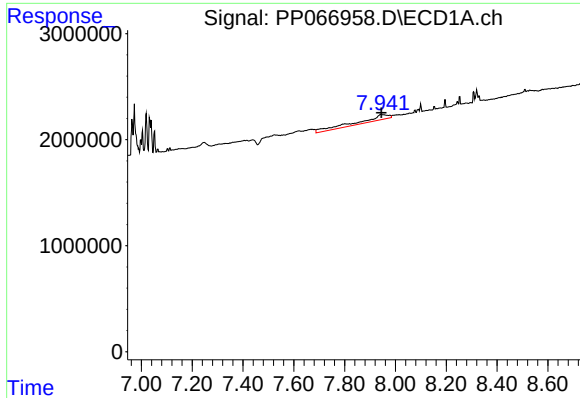
#29 AR-1254-4

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 2558334
Conc: 61.10 ng/ml



#29 AR-1254-4

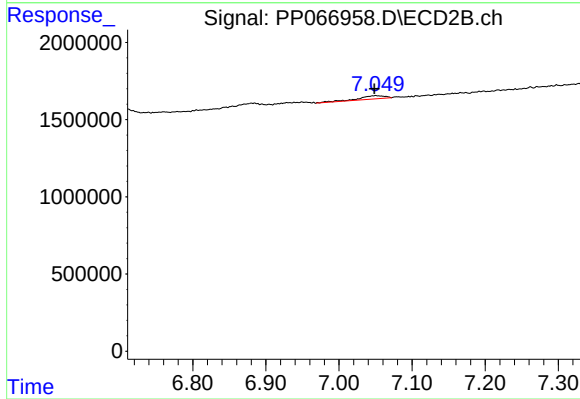
R.T.: 6.630 min
Delta R.T.: 0.005 min
Response: 910015
Conc: 24.09 ng/ml



#30 AR-1254-5

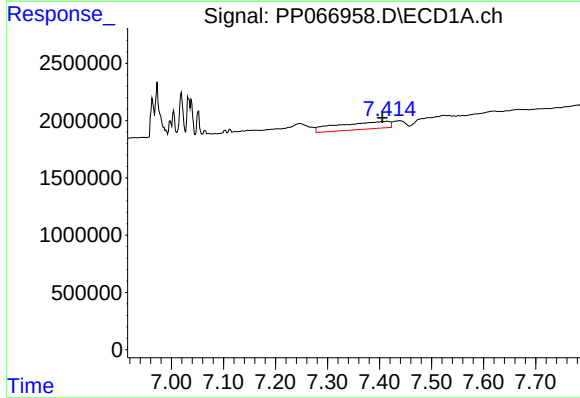
R.T.: 7.943 min
Delta R.T.: -0.002 min
Response: 4457879
Conc: 84.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



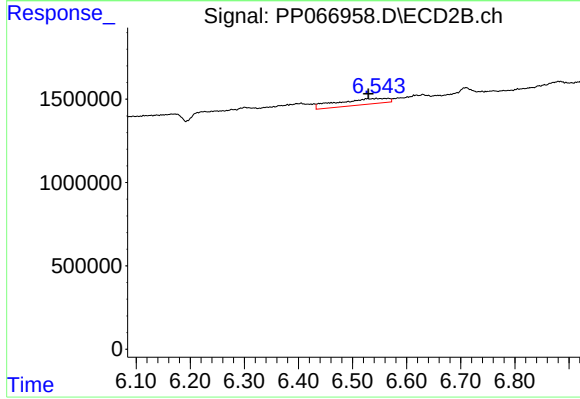
#30 AR-1254-5

R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 553825
Conc: 8.80 ng/ml



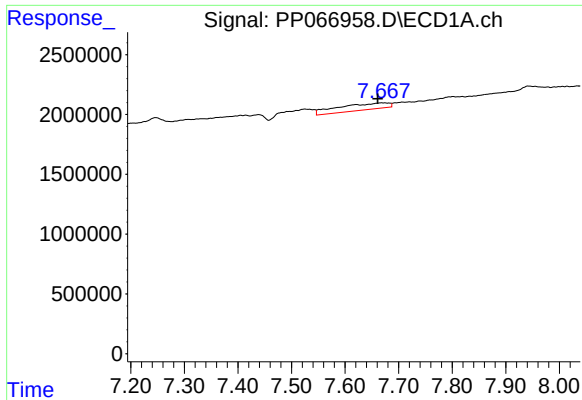
#31 AR-1260-1

R.T.: 7.415 min
Delta R.T.: 0.009 min
Response: 4497190
Conc: 74.31 ng/ml



#31 AR-1260-1

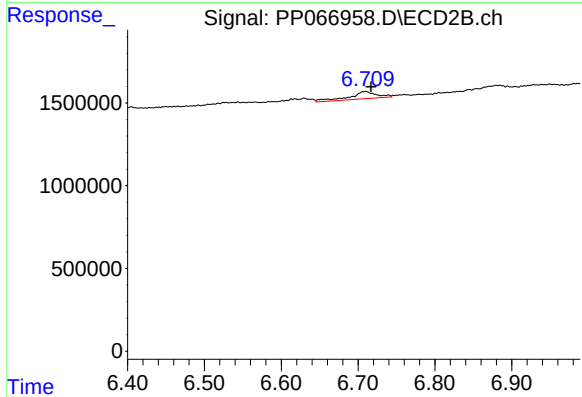
R.T.: 6.544 min
Delta R.T.: 0.015 min
Response: 2355786
Conc: 37.19 ng/ml



#32 AR-1260-2

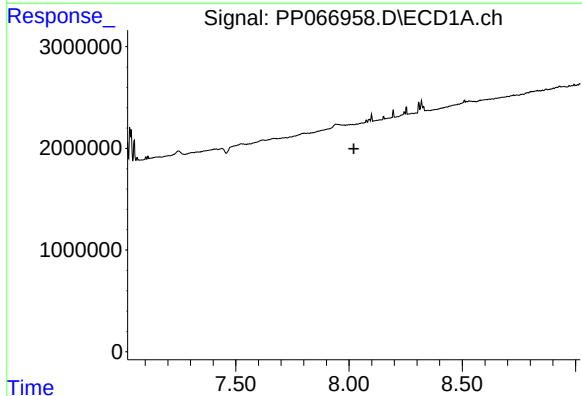
R.T.: 7.669 min
Delta R.T.: 0.007 min
Response: 3681794
Conc: 57.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



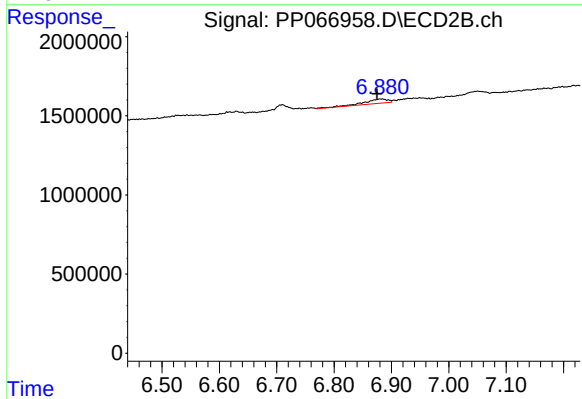
#32 AR-1260-2

R.T.: 6.709 min
Delta R.T.: -0.008 min
Response: 1075104
Conc: 15.90 ng/ml



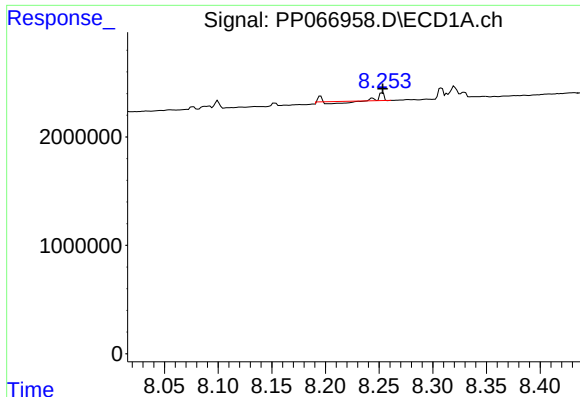
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#33 AR-1260-3

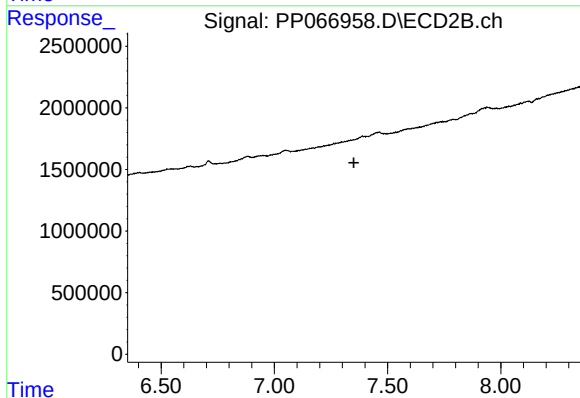
R.T.: 6.883 min
Delta R.T.: 0.008 min
Response: 814191
Conc: 12.22 ng/ml



#34 AR-1260-4

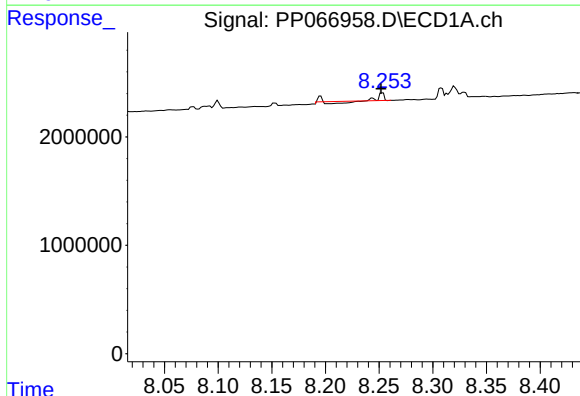
R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 2266
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



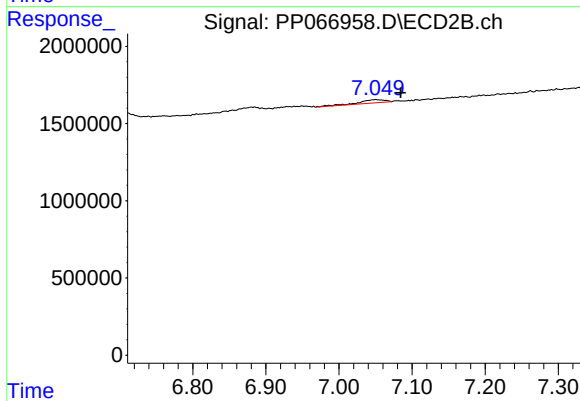
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.



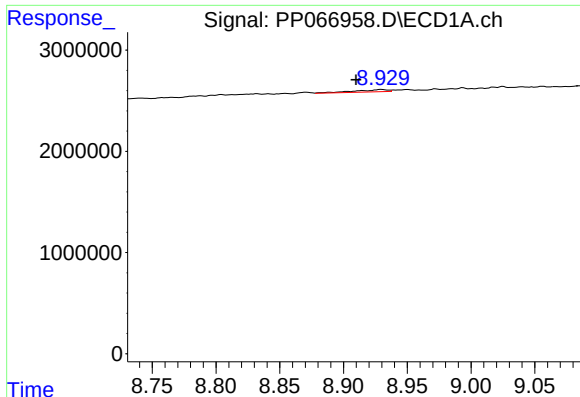
#36 AR-1262-1

R.T.: 8.253 min
Delta R.T.: 0.001 min
Response: 2266
Conc: 0.03 ng/ml



#36 AR-1262-1

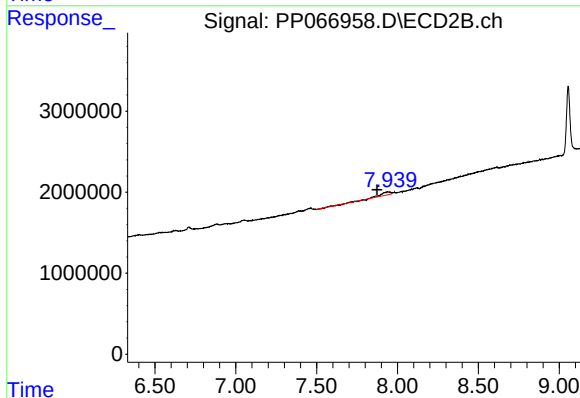
R.T.: 7.050 min
Delta R.T.: -0.034 min
Response: 553825
Conc: 7.67 ng/ml



#38 AR-1262-3

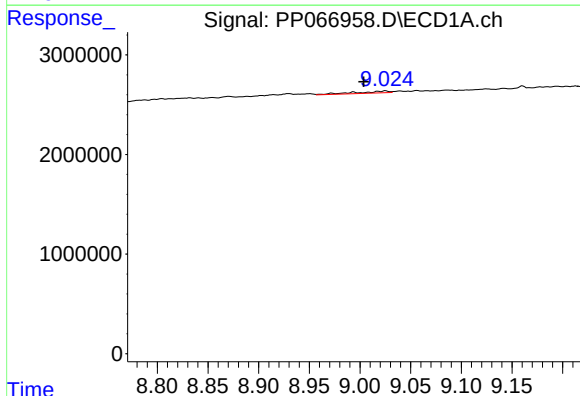
R.T.: 8.930 min
Delta R.T.: 0.020 min
Response: 385681
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



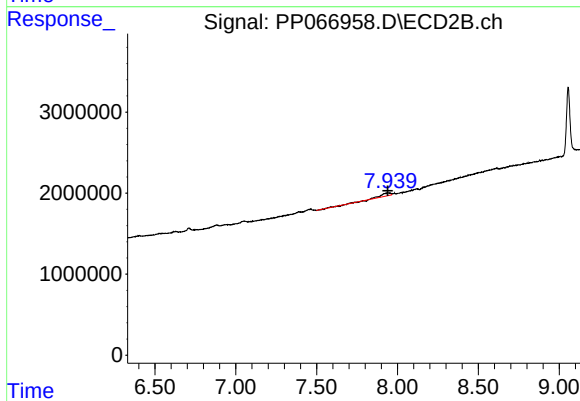
#38 AR-1262-3

R.T.: 7.940 min
Delta R.T.: 0.065 min
Response: 1423682
Conc: 33.85 ng/ml



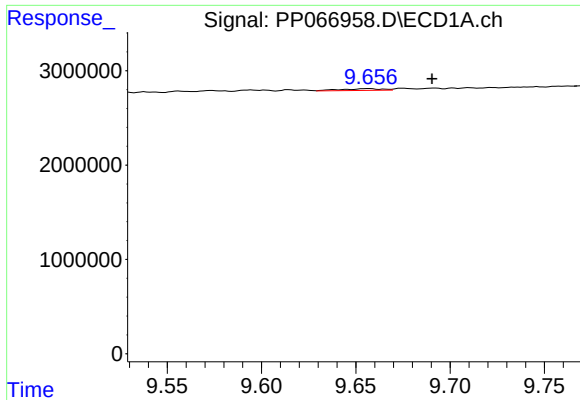
#39 AR-1262-4

R.T.: 9.025 min
Delta R.T.: 0.022 min
Response: 451448
Conc: 7.65 ng/ml



#39 AR-1262-4

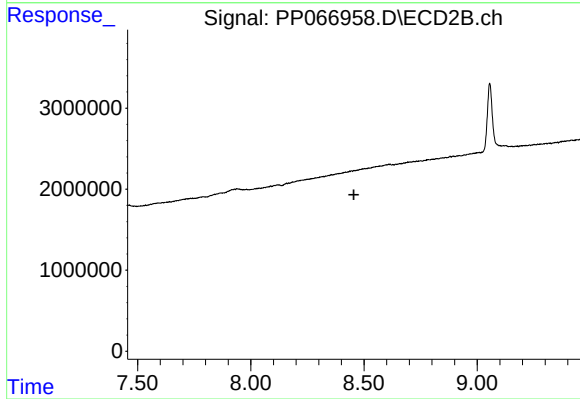
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 1423682
Conc: 18.35 ng/ml



#40 AR-1262-5

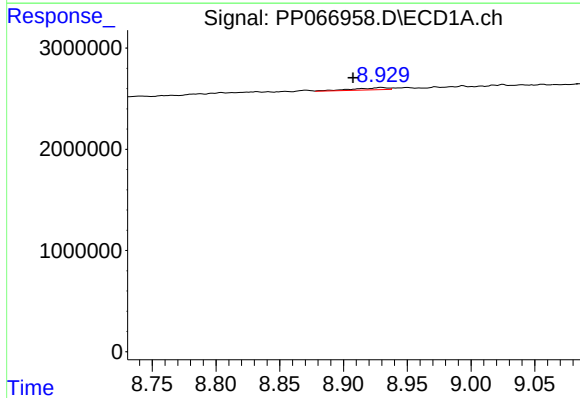
R.T.: 9.656 min
Delta R.T.: -0.034 min
Response: 272373
Conc: 9.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



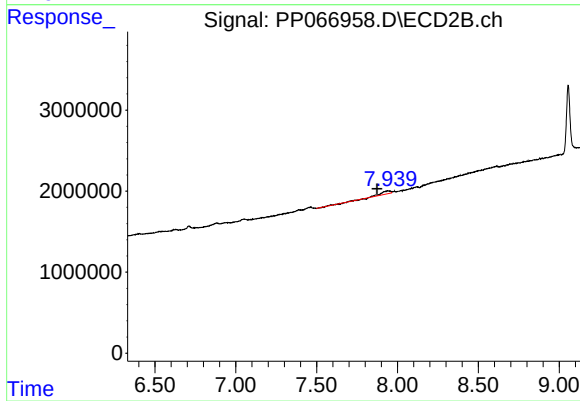
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.455 min
Response: 0
Conc: N.D.



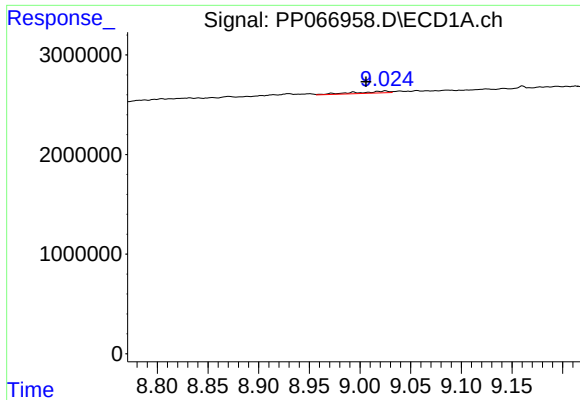
#41 AR-1268-1

R.T.: 8.930 min
Delta R.T.: 0.022 min
Response: 385681
Conc: 2.95 ng/ml



#41 AR-1268-1

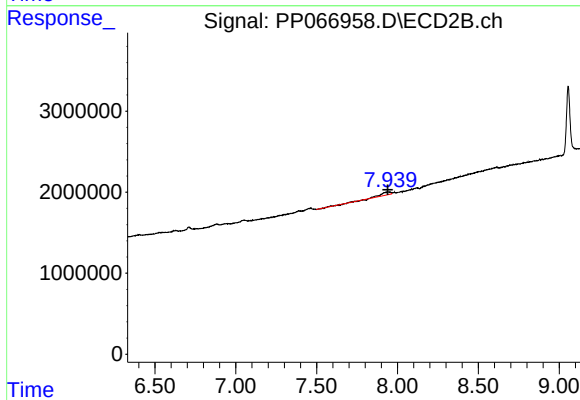
R.T.: 7.940 min
Delta R.T.: 0.065 min
Response: 1423682
Conc: 11.38 ng/ml



#42 AR-1268-2

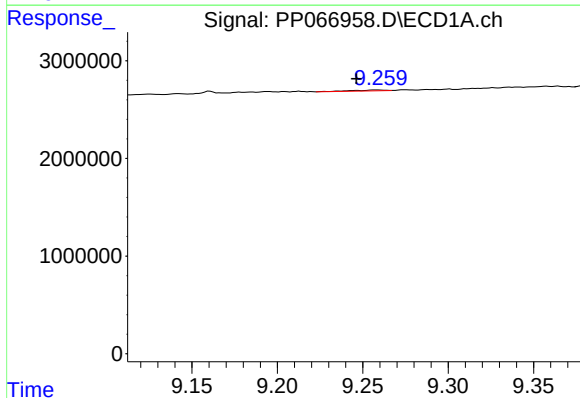
R.T.: 9.025 min
Delta R.T.: 0.019 min
Response: 451448
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



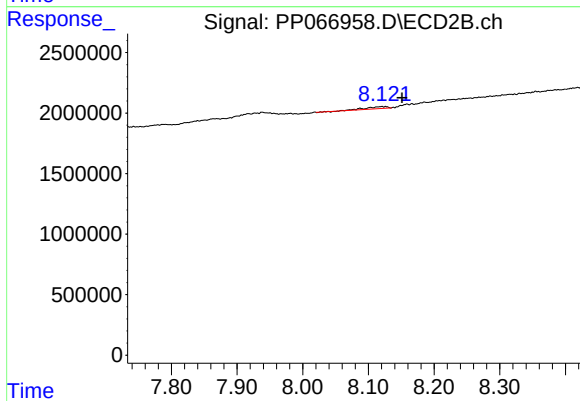
#42 AR-1268-2

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 1423682
Conc: 12.74 ng/ml



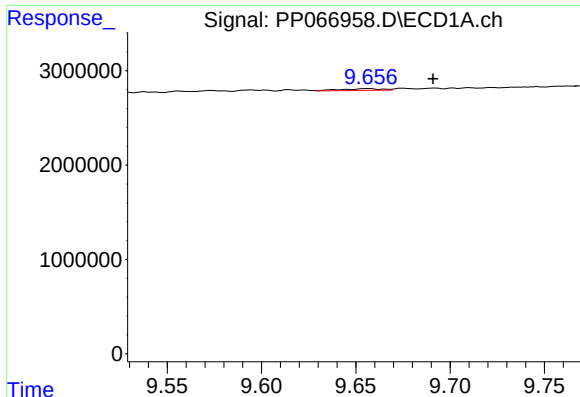
#43 AR-1268-3

R.T.: 9.259 min
Delta R.T.: 0.012 min
Response: 134315
Conc: 1.29 ng/ml



#43 AR-1268-3

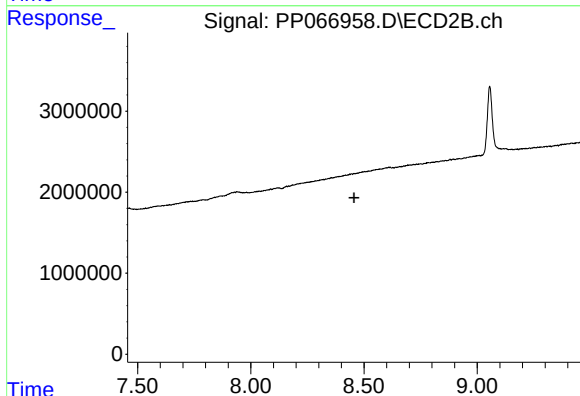
R.T.: 8.121 min
Delta R.T.: -0.030 min
Response: 364096
Conc: 3.56 ng/ml



#44 AR-1268-4

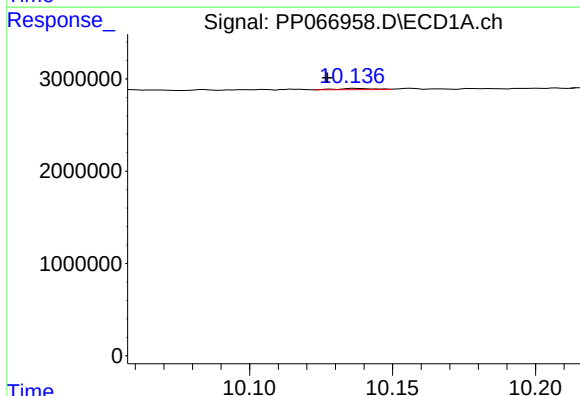
R.T.: 9.656 min
Delta R.T.: -0.035 min
Response: 272373
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



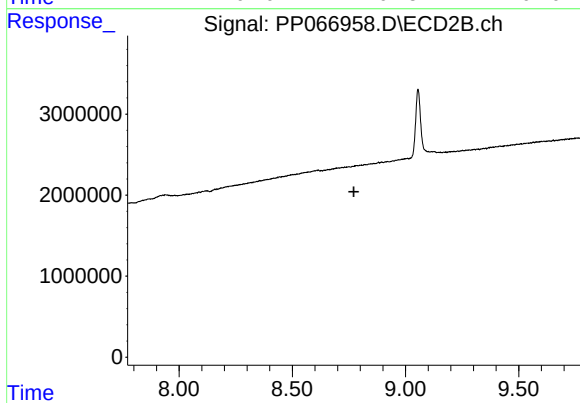
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.456 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.138 min
Delta R.T.: 0.010 min
Response: 115388
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.772 min
Response: 0
Conc: N.D.