

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010825\
 Data File : PP069021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2025 18:35
 Operator : YP\AJ
 Sample : Q1024-02 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 KMH455R-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 00:16:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 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...	4.668	3.979	2068271	1333184	1.487	1.366
2)	SA Decachlor...	10.517	9.104	2042691	1977448	1.830	1.646
Target Compounds							
3)	L1 AR-1016-1	5.900f	0.000	441897	0	9.856	N.D. #
4)	L1 AR-1016-2	5.900f	0.000	441897	0	6.575	N.D. #
5)	L1 AR-1016-3	5.900	5.262	441897	49064	10.474	1.811 #
6)	L1 AR-1016-4	6.060f	5.262f	513055	49064	14.665	1.991 #
7)	L1 AR-1016-5	0.000	5.601f	0	4001051	N.D.	132.503 #
8)	L2 AR-1221-1	4.879	4.232	368277	456895	20.707	33.865 #
9)	L2 AR-1221-2	4.971	4.280	1297616	568352	100.810	54.764 #
10)	L2 AR-1221-3	4.971f	4.386	1297616	59320	33.471	1.911 #
11)	L3 AR-1232-1	4.971f	4.386	1297616	59320	43.717	2.408 #
12)	L3 AR-1232-2	5.622f	0.000	486022	0	28.914	N.D. #
13)	L3 AR-1232-3	5.900f	5.262	441897	49064	14.101	3.906 #
14)	L3 AR-1232-4	6.060f	5.391	513055	140903	32.797	11.750 #
15)	L3 AR-1232-5	6.093	5.601f	1121031	4001051	93.071	311.701 #
16)	L4 AR-1242-1	5.900f	0.000	441897	0	11.923	N.D. #
17)	L4 AR-1242-2	5.900f	0.000	441897	0	7.703	N.D. #
18)	L4 AR-1242-3	5.900	5.262	441897	49064	12.844	2.109 #
19)	L4 AR-1242-4	6.060f	5.391	513055	140903	17.842	5.782 #
20)	L4 AR-1242-5	0.000	5.903	0	217708	N.D.	7.498 #
21)	L5 AR-1248-1	5.900f	0.000	441897	0	15.016	N.D. #
22)	L5 AR-1248-2	6.093	5.262f	1121031	49064	25.997	1.437 #
23)	L5 AR-1248-3	0.000	5.391	0	140903	N.D.	3.988 #
24)	L5 AR-1248-4	0.000	5.601f	0	4001051	N.D.	97.203 #
25)	L5 AR-1248-5	0.000	5.939	0	87679	N.D.	2.266 #
26)	L6 AR-1254-1	6.616f	5.903	1509573	217708	28.348	3.621 #
28)	L6 AR-1254-3	7.278	6.457	338843	316894	4.205	3.850
29)	L6 AR-1254-4	0.000	6.716	0	80251	N.D.	1.783 #
30)	L6 AR-1254-5	7.982	7.092	401021	219279	6.274	2.939 #
31)	L7 AR-1260-1	0.000	6.555	0	100869	N.D.	1.761 #
32)	L7 AR-1260-2	0.000	6.794	0	73485	N.D.	1.115 #
33)	L7 AR-1260-3	7.982f	6.966f	401021	165320	6.113	2.568 #
35)	L7 AR-1260-5	0.000	7.649	0	156499	N.D.	1.274 #
36)	L8 AR-1262-1	0.000	7.092f	0	219279	N.D.	2.746 #
38)	L8 AR-1262-3	0.000	7.898	0	271469	N.D.	4.714 #
39)	L8 AR-1262-4	0.000	8.022	0	144206	N.D.	1.430 #
40)	L8 AR-1262-5	0.000	8.550f	0	205320	N.D.	4.206 #
41)	L9 AR-1268-1	0.000	7.898	0	271469	N.D.	1.673 #
42)	L9 AR-1268-2	0.000	8.022	0	144206	N.D.	0.975 #
43)	L9 AR-1268-3	0.000	8.207	0	137561	N.D.	1.035 #
44)	L9 AR-1268-4	0.000	8.550f	0	205320	N.D.	3.855 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010825\
Data File : PP069021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2025 18:35
Operator : YP\AJ
Sample : Q1024-02 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 00:16:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 07 11:05:55 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
45)	L9 AR-1268-5	10.172	8.822	179031	149145	0.451	0.383

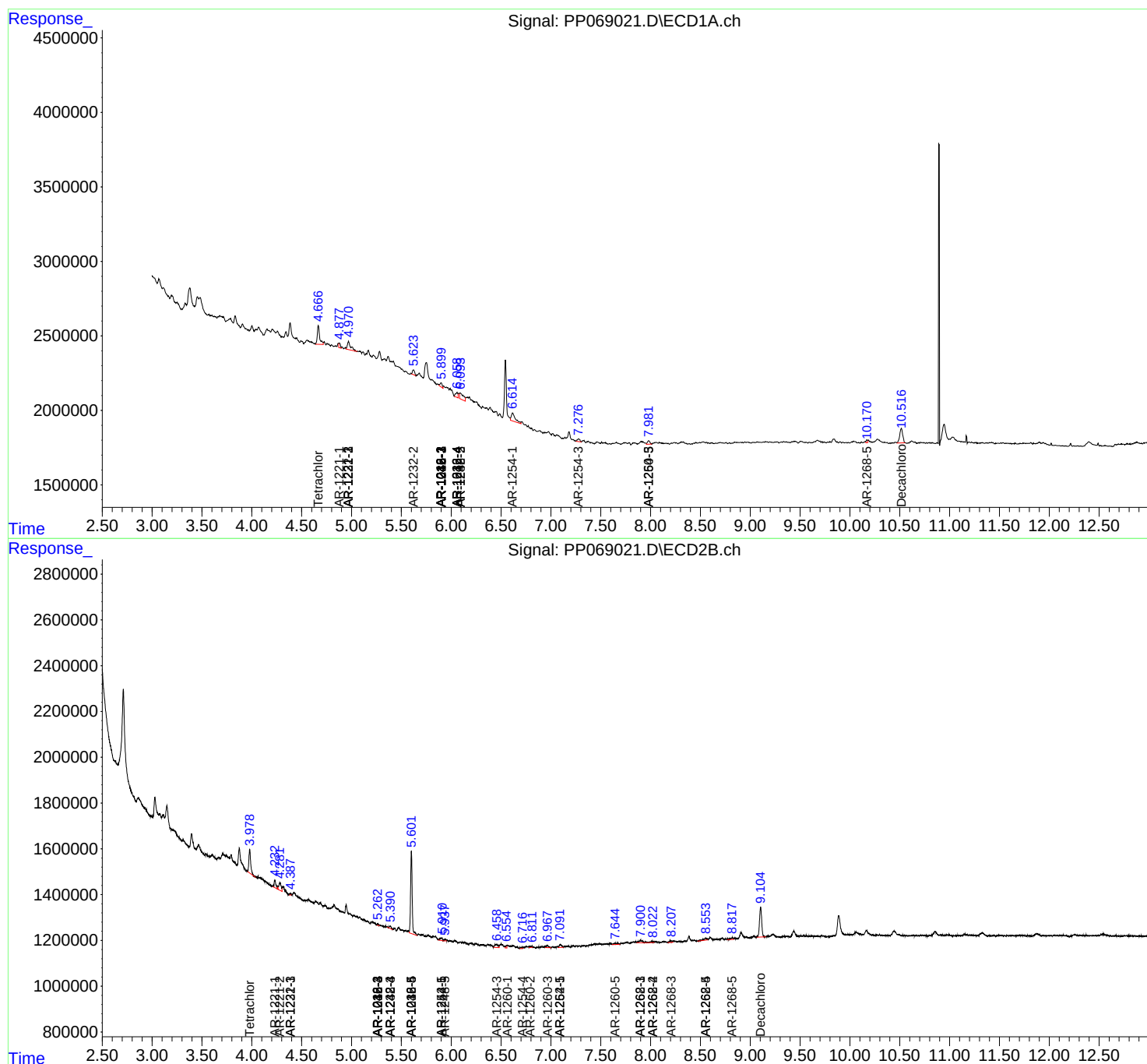
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

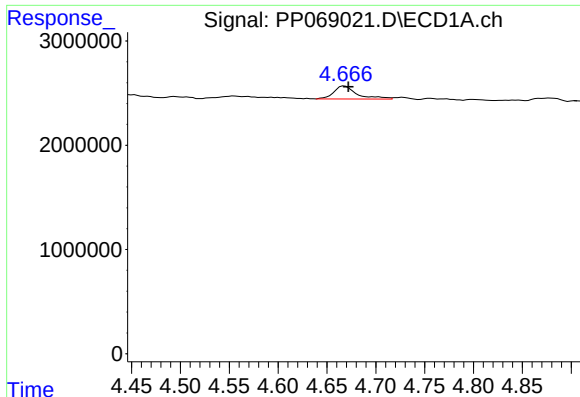
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010825\
Data File : PP069021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2025 18:35
Operator : YP\AJ
Sample : Q1024-02 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
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KMH455R-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 00:16:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
Quant Title : GC EXTRACTABLES
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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

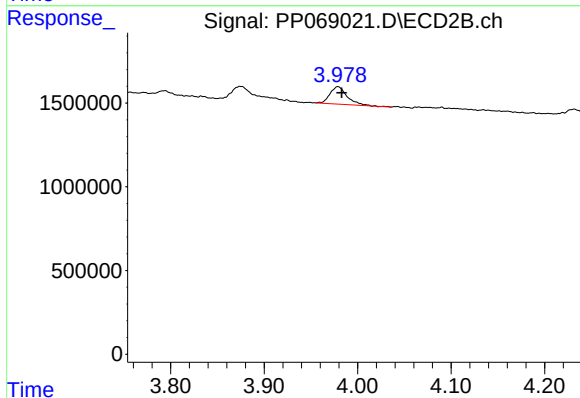




#1 Tetrachloro-m-xylene

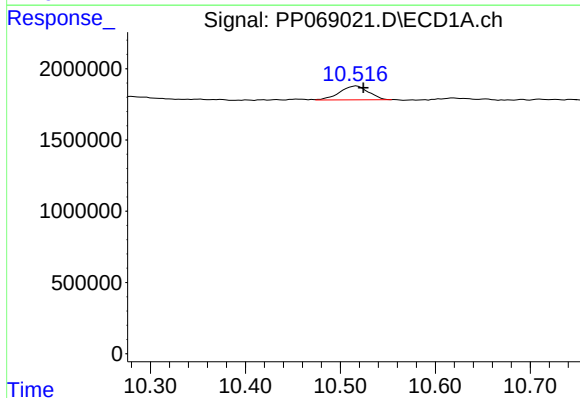
R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 2068271
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



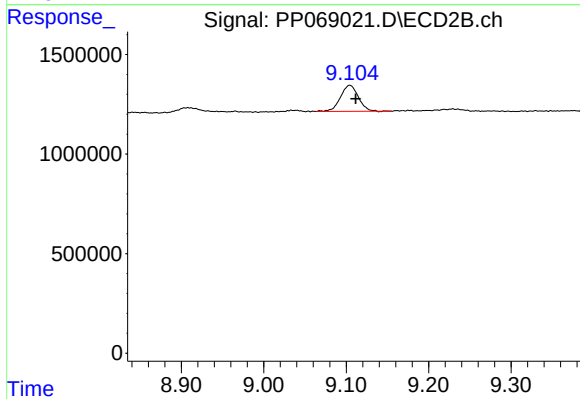
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 1333184
Conc: 1.37 ng/ml



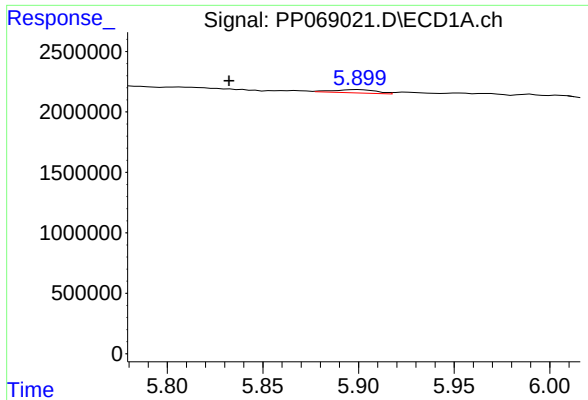
#2 Decachlorobiphenyl

R.T.: 10.517 min
Delta R.T.: -0.007 min
Response: 2042691
Conc: 1.83 ng/ml



#2 Decachlorobiphenyl

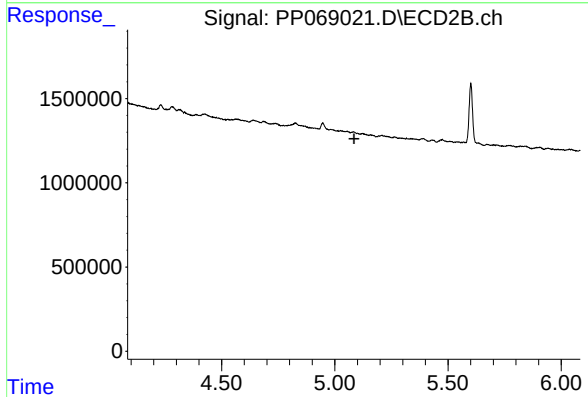
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 1977448
Conc: 1.65 ng/ml



#3 AR-1016-1

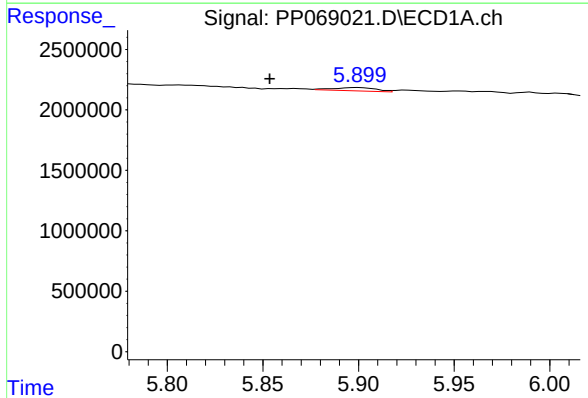
R.T.: 5.900 min
Delta R.T.: 0.068 min
Response: 441897
Conc: 9.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



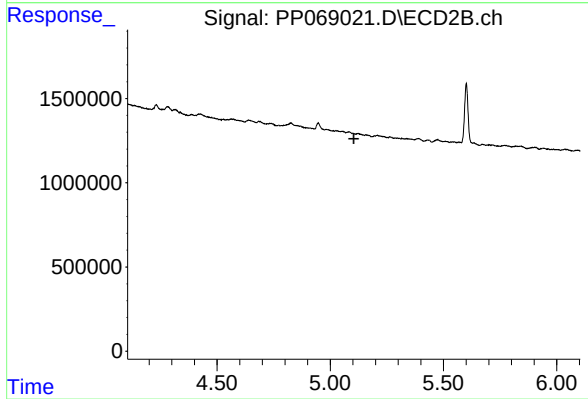
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



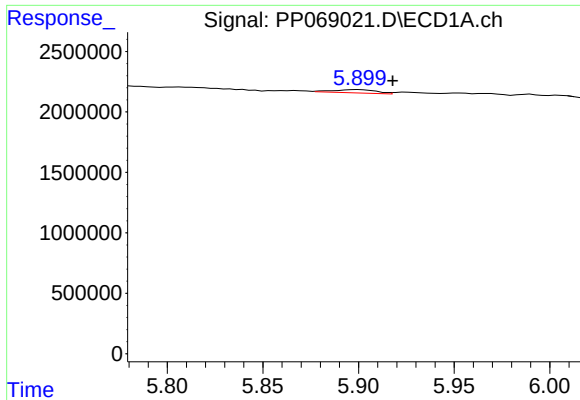
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: 0.046 min
Response: 441897
Conc: 6.57 ng/ml



#4 AR-1016-2

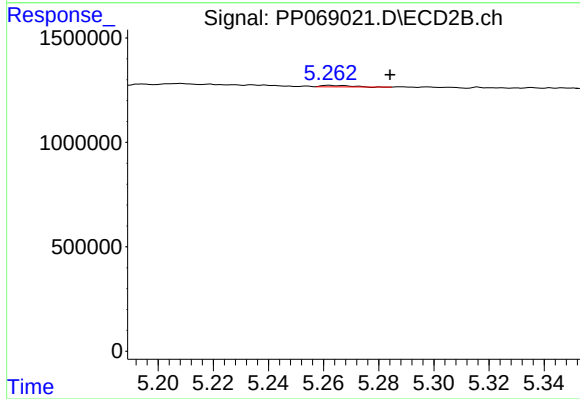
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#5 AR-1016-3

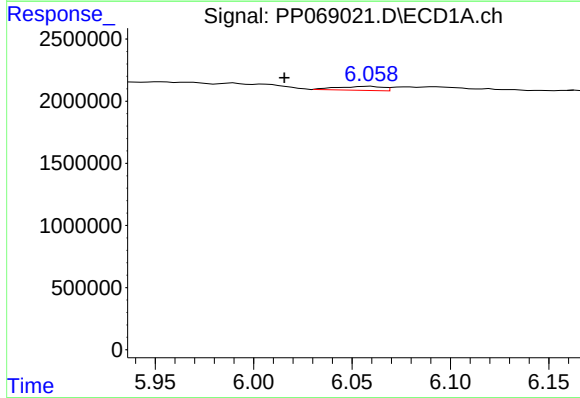
R.T.: 5.900 min
Delta R.T.: -0.018 min
Response: 441897
Conc: 10.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



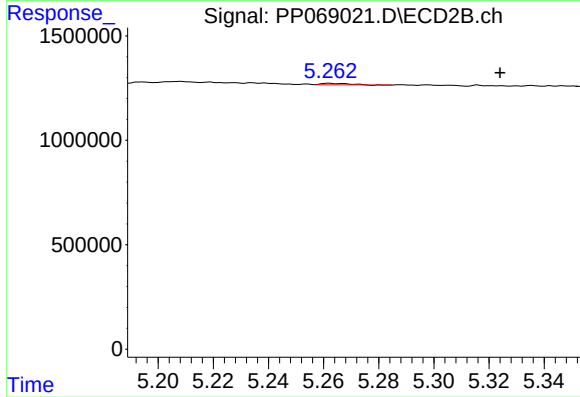
#5 AR-1016-3

R.T.: 5.262 min
Delta R.T.: -0.022 min
Response: 49064
Conc: 1.81 ng/ml



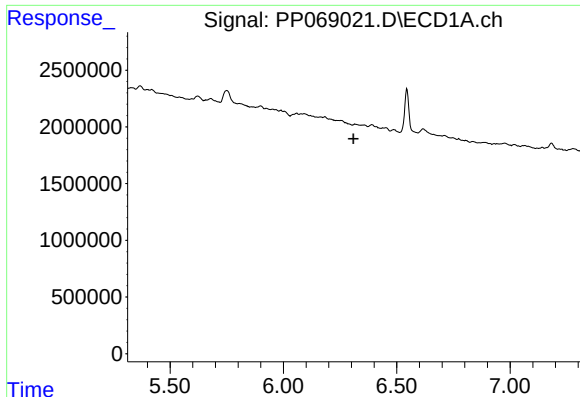
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: 0.044 min
Response: 513055
Conc: 14.67 ng/ml



#6 AR-1016-4

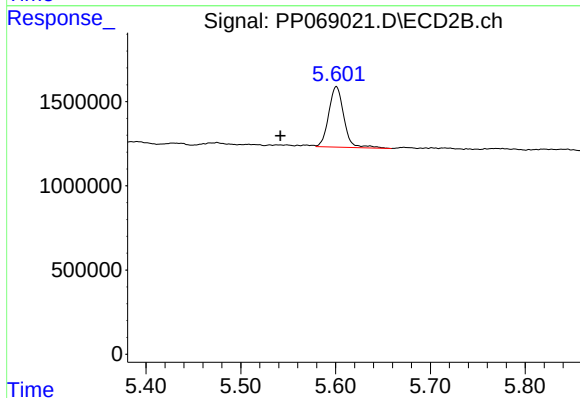
R.T.: 5.262 min
Delta R.T.: -0.062 min
Response: 49064
Conc: 1.99 ng/ml



#7 AR-1016-5

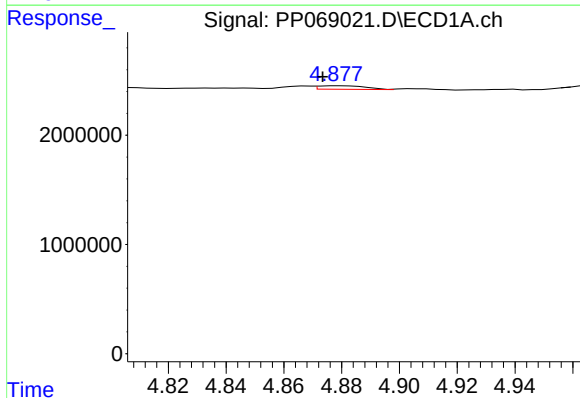
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



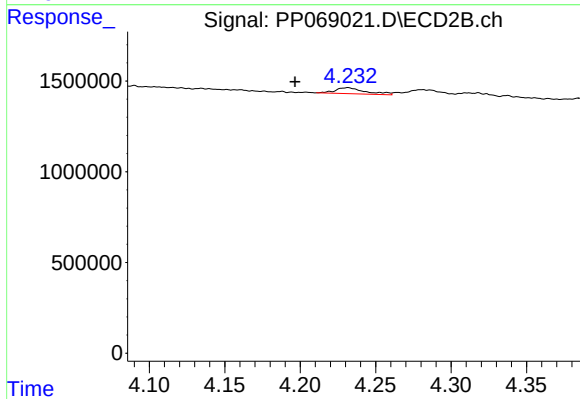
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: 0.059 min
Response: 4001051
Conc: 132.50 ng/ml



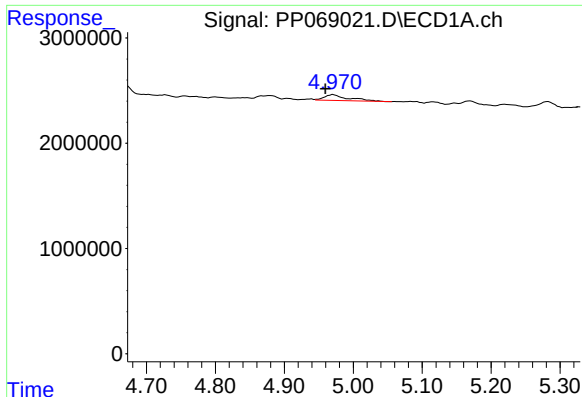
#8 AR-1221-1

R.T.: 4.879 min
Delta R.T.: 0.005 min
Response: 368277
Conc: 20.71 ng/ml



#8 AR-1221-1

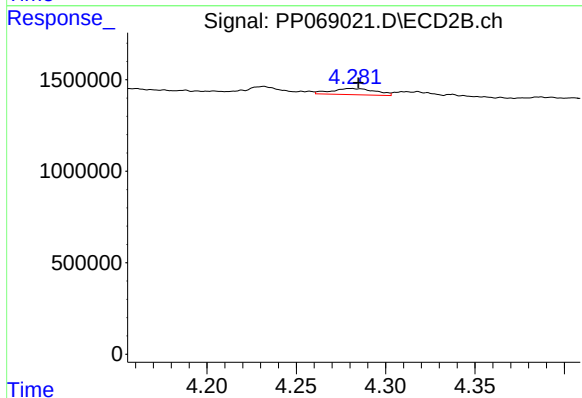
R.T.: 4.232 min
Delta R.T.: 0.035 min
Response: 456895
Conc: 33.87 ng/ml



#9 AR-1221-2

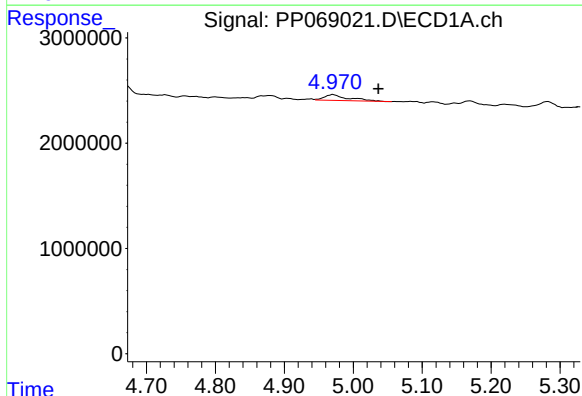
R.T.: 4.971 min
Delta R.T.: 0.011 min
Response: 1297616
Conc: 100.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



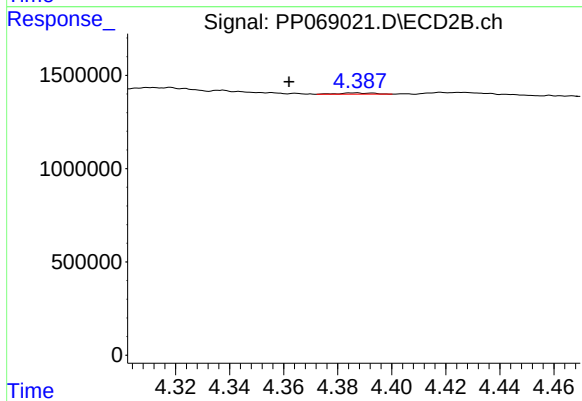
#9 AR-1221-2

R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 568352
Conc: 54.76 ng/ml



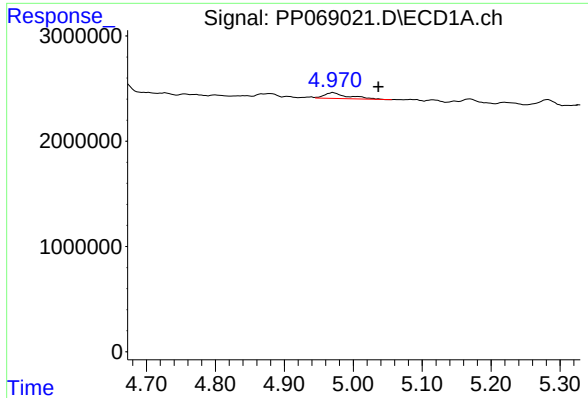
#10 AR-1221-3

R.T.: 4.971 min
Delta R.T.: -0.066 min
Response: 1297616
Conc: 33.47 ng/ml



#10 AR-1221-3

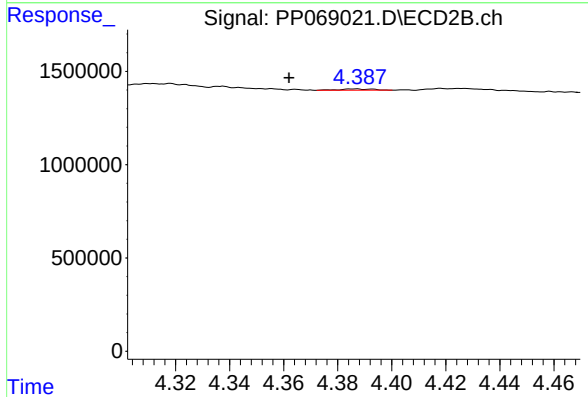
R.T.: 4.386 min
Delta R.T.: 0.024 min
Response: 59320
Conc: 1.91 ng/ml



#11 AR-1232-1

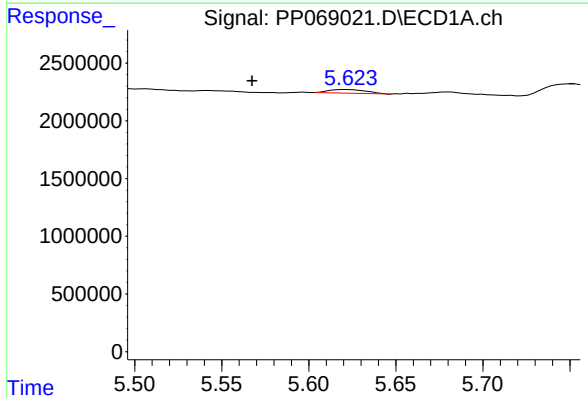
R.T.: 4.971 min
Delta R.T.: -0.066 min
Response: 1297616
Conc: 43.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



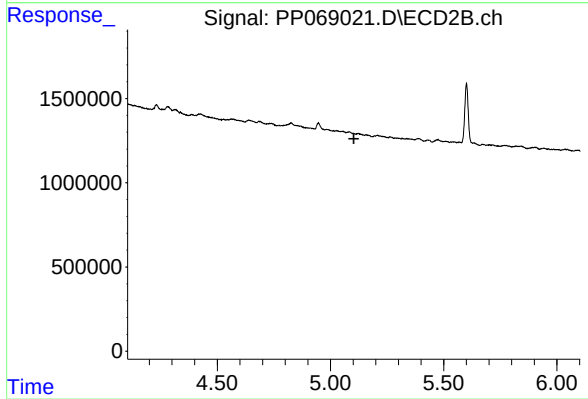
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: 0.024 min
Response: 59320
Conc: 2.41 ng/ml



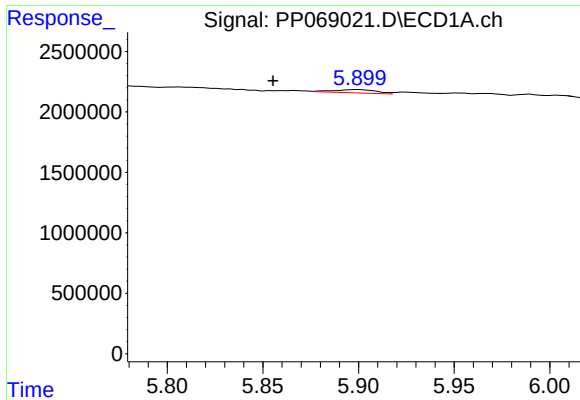
#12 AR-1232-2

R.T.: 5.622 min
Delta R.T.: 0.055 min
Response: 486022
Conc: 28.91 ng/ml



#12 AR-1232-2

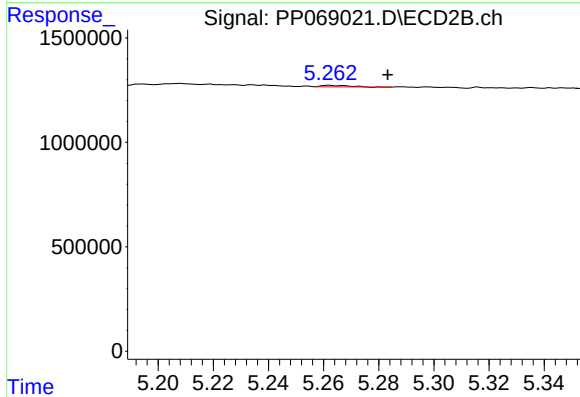
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#13 AR-1232-3

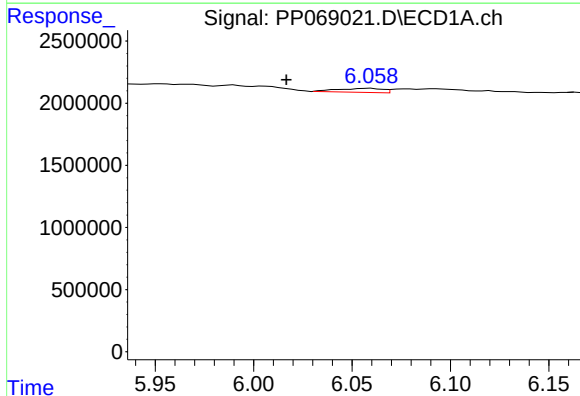
R.T.: 5.900 min
Delta R.T.: 0.045 min
Response: 441897
Conc: 14.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



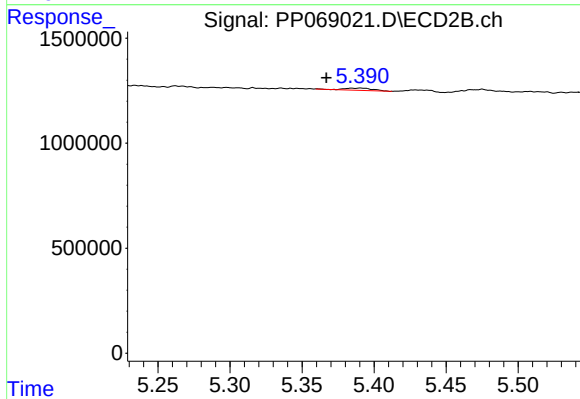
#13 AR-1232-3

R.T.: 5.262 min
Delta R.T.: -0.021 min
Response: 49064
Conc: 3.91 ng/ml



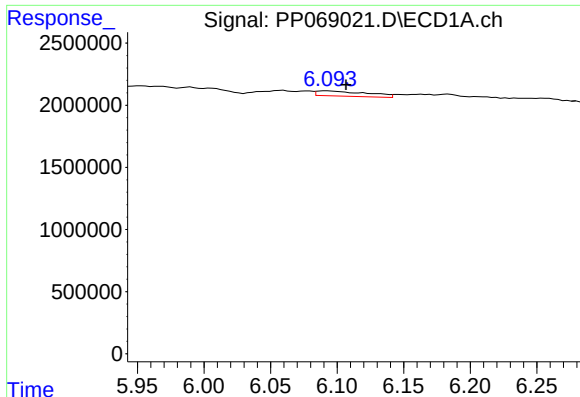
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: 0.043 min
Response: 513055
Conc: 32.80 ng/ml



#14 AR-1232-4

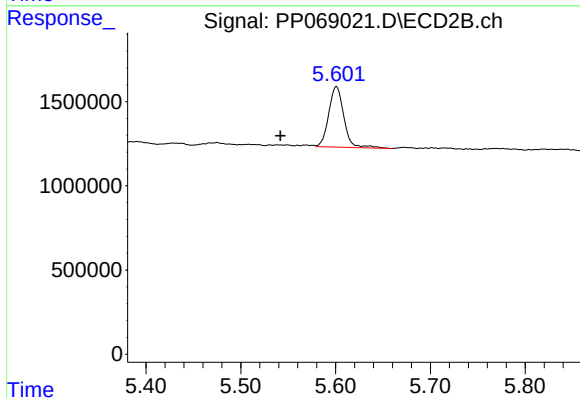
R.T.: 5.391 min
Delta R.T.: 0.024 min
Response: 140903
Conc: 11.75 ng/ml



#15 AR-1232-5

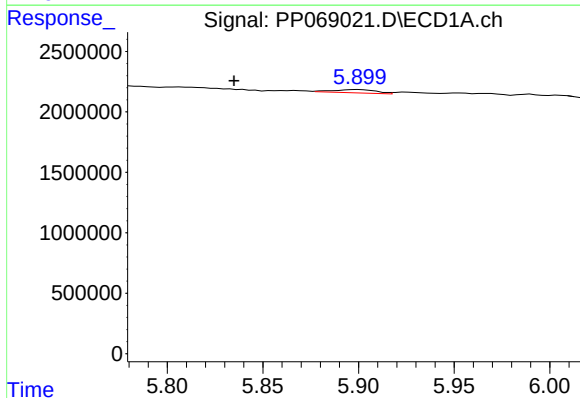
R.T.: 6.093 min
Delta R.T.: -0.014 min
Response: 1121031
Conc: 93.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



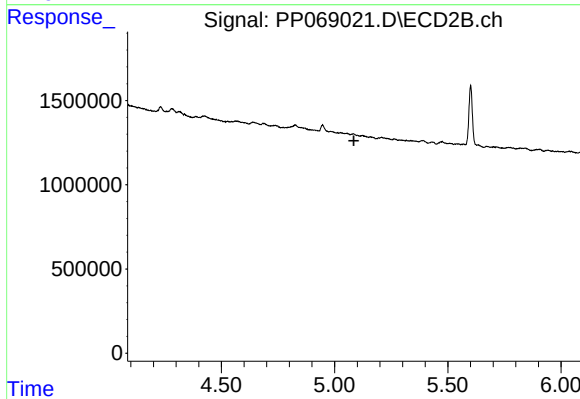
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: 0.059 min
Response: 4001051
Conc: 311.70 ng/ml



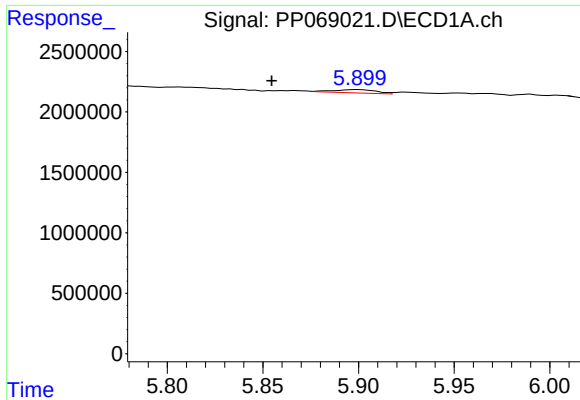
#16 AR-1242-1

R.T.: 5.900 min
Delta R.T.: 0.065 min
Response: 441897
Conc: 11.92 ng/ml



#16 AR-1242-1

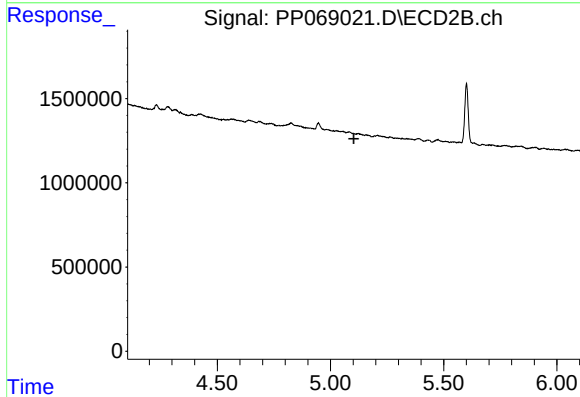
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



#17 AR-1242-2

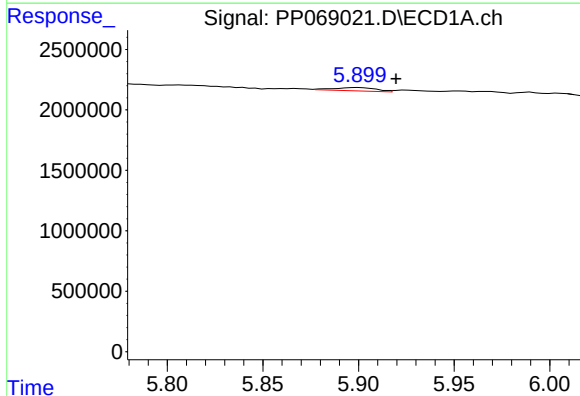
R.T.: 5.900 min
Delta R.T.: 0.045 min
Response: 441897
Conc: 7.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



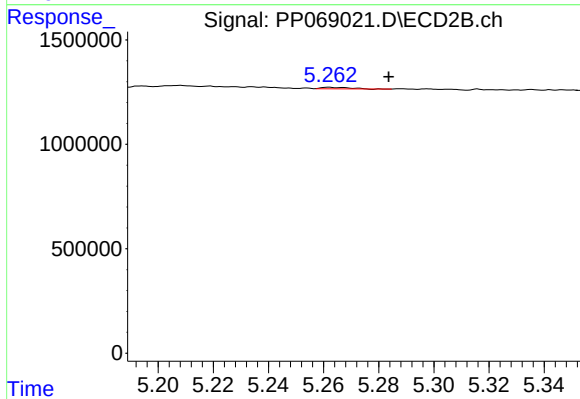
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



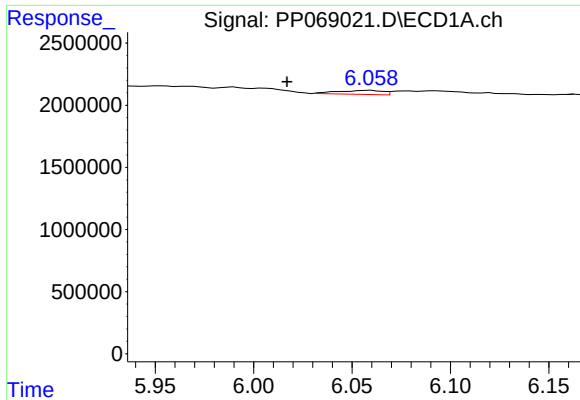
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: -0.020 min
Response: 441897
Conc: 12.84 ng/ml



#18 AR-1242-3

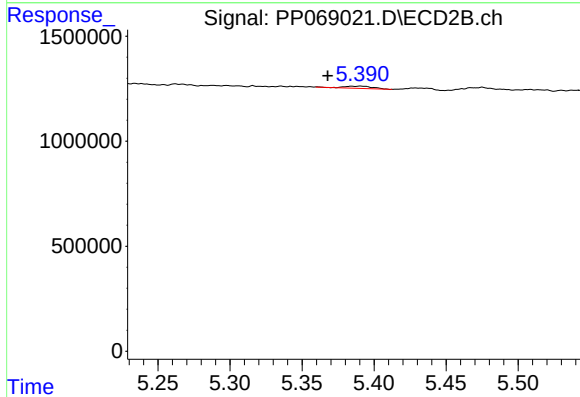
R.T.: 5.262 min
Delta R.T.: -0.022 min
Response: 49064
Conc: 2.11 ng/ml



#19 AR-1242-4

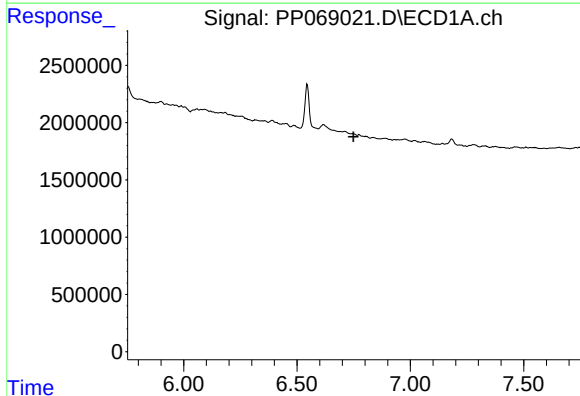
R.T.: 6.060 min
Delta R.T.: 0.043 min
Response: 513055
Conc: 17.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



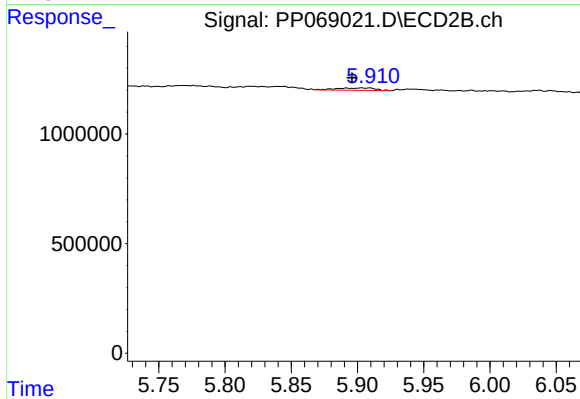
#19 AR-1242-4

R.T.: 5.391 min
Delta R.T.: 0.023 min
Response: 140903
Conc: 5.78 ng/ml



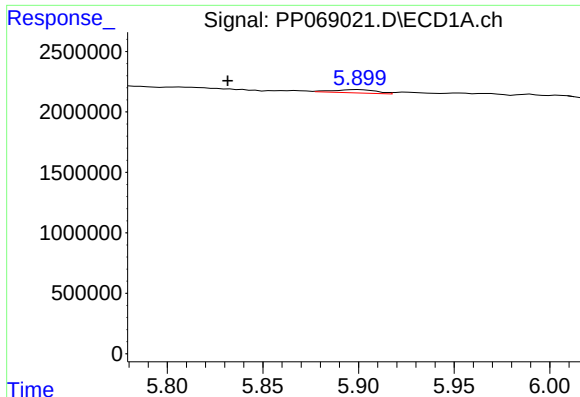
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.750 min
Response: 0
Conc: N.D.



#20 AR-1242-5

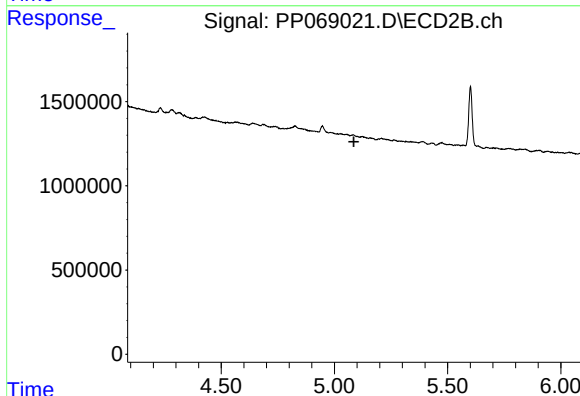
R.T.: 5.903 min
Delta R.T.: 0.007 min
Response: 217708
Conc: 7.50 ng/ml



#21 AR-1248-1

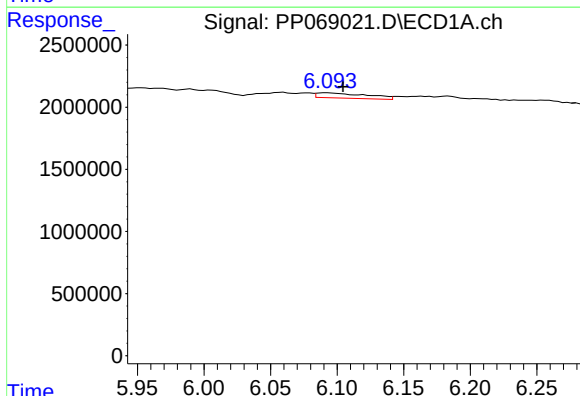
R.T.: 5.900 min
Delta R.T.: 0.068 min
Response: 441897
Conc: 15.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



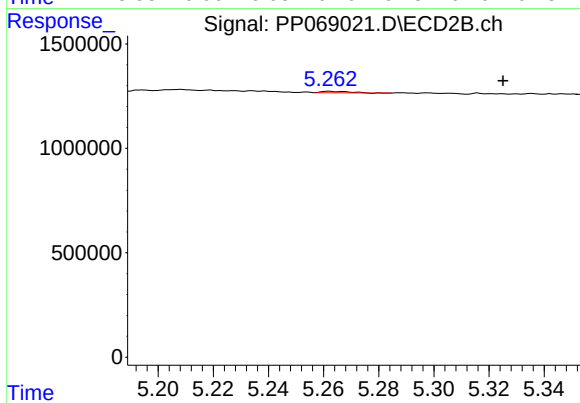
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



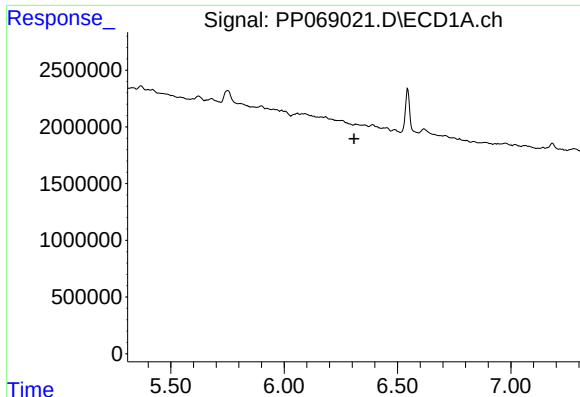
#22 AR-1248-2

R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 1121031
Conc: 26.00 ng/ml



#22 AR-1248-2

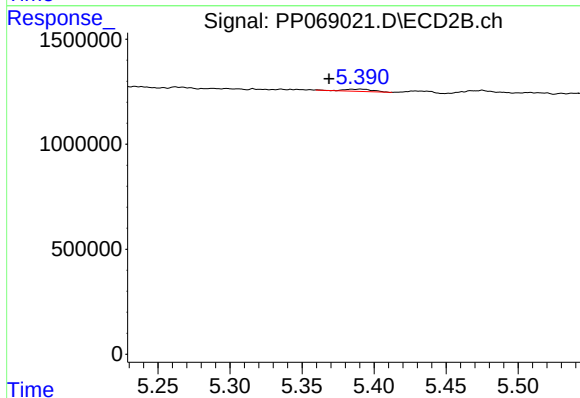
R.T.: 5.262 min
Delta R.T.: -0.063 min
Response: 49064
Conc: 1.44 ng/ml



#23 AR-1248-3

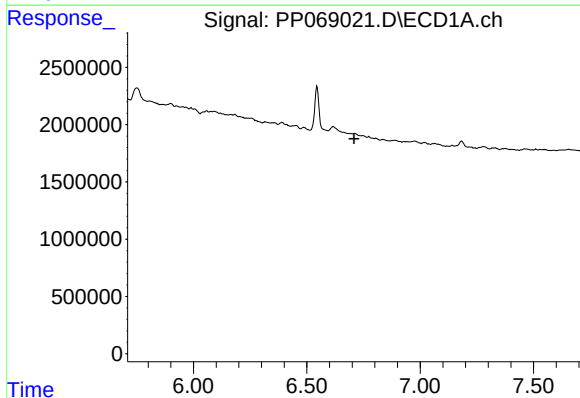
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



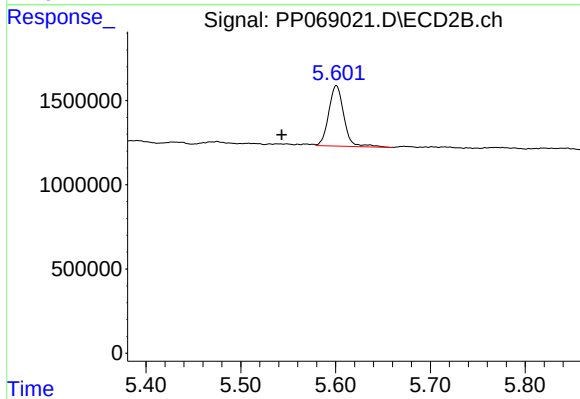
#23 AR-1248-3

R.T.: 5.391 min
Delta R.T.: 0.022 min
Response: 140903
Conc: 3.99 ng/ml



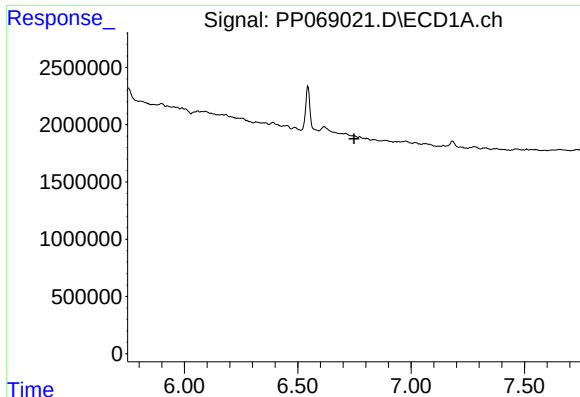
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#24 AR-1248-4

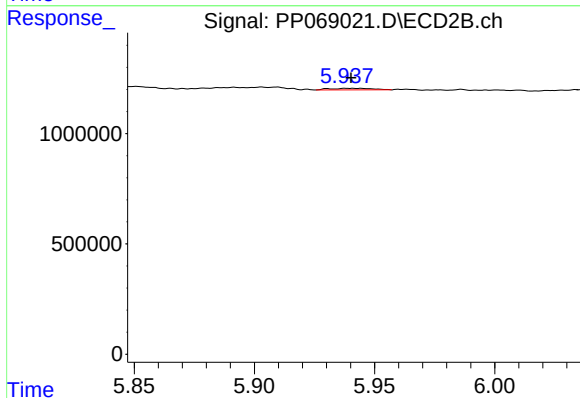
R.T.: 5.601 min
Delta R.T.: 0.058 min
Response: 4001051
Conc: 97.20 ng/ml



#25 AR-1248-5

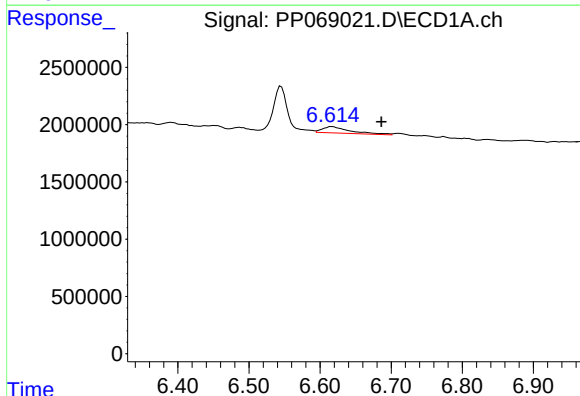
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



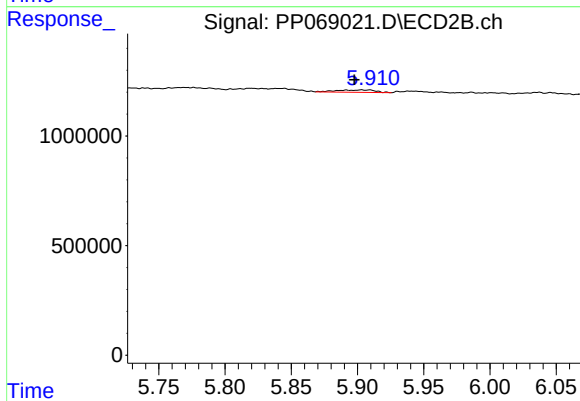
#25 AR-1248-5

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 87679
Conc: 2.27 ng/ml



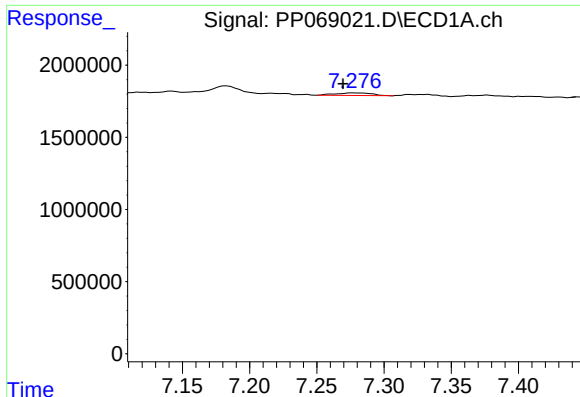
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: -0.070 min
Response: 1509573
Conc: 28.35 ng/ml



#26 AR-1254-1

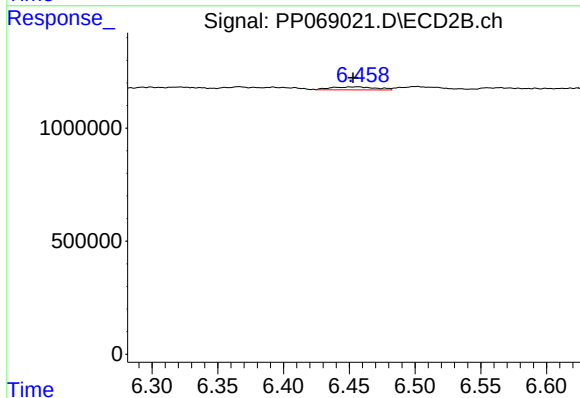
R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 217708
Conc: 3.62 ng/ml



#28 AR-1254-3

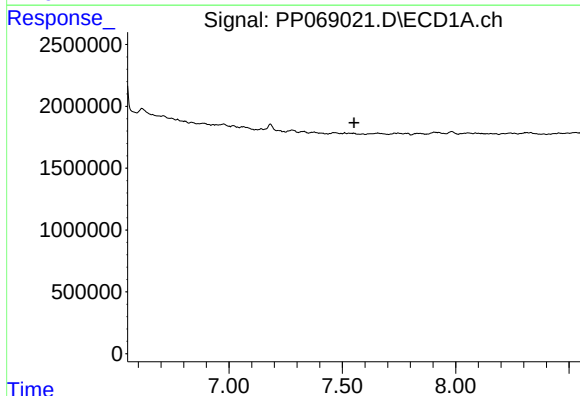
R.T.: 7.278 min
Delta R.T.: 0.008 min
Response: 338843
Conc: 4.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



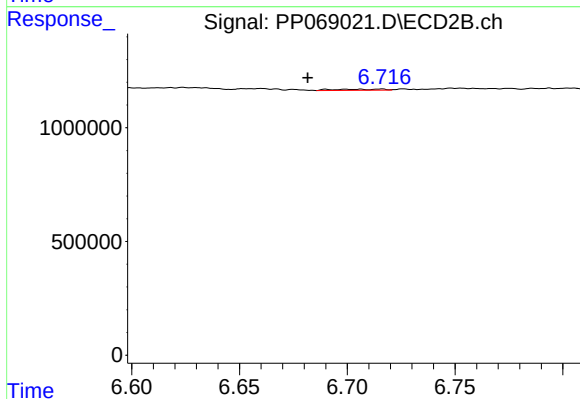
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 316894
Conc: 3.85 ng/ml



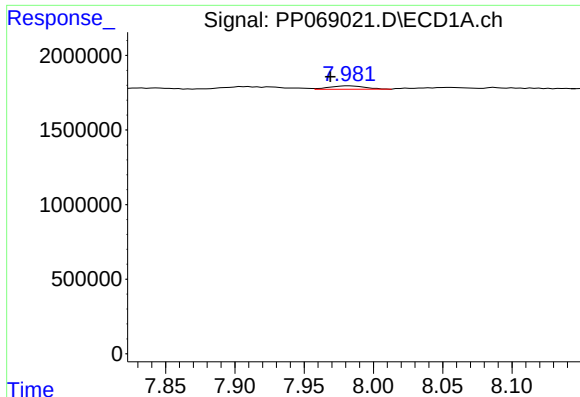
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.552 min
Response: 0
Conc: N.D.



#29 AR-1254-4

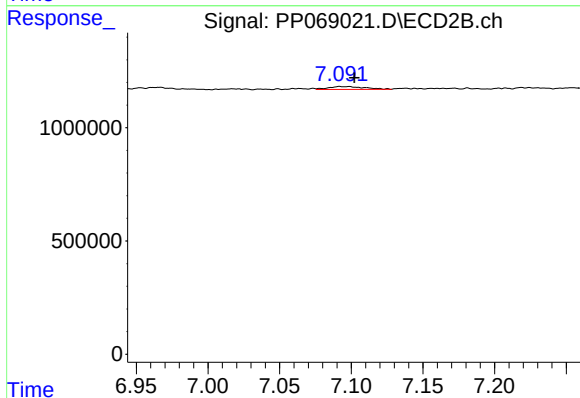
R.T.: 6.716 min
Delta R.T.: 0.034 min
Response: 80251
Conc: 1.78 ng/ml



#30 AR-1254-5

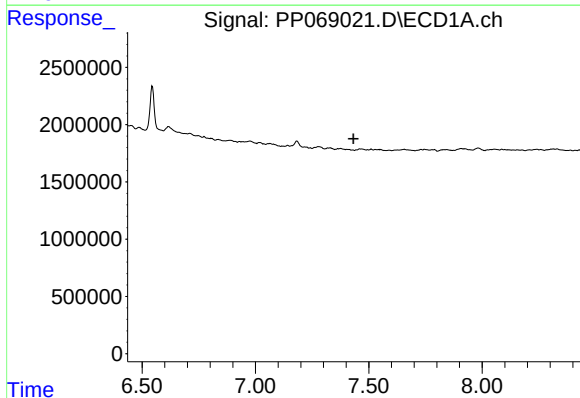
R.T.: 7.982 min
Delta R.T.: 0.013 min
Response: 401021
Conc: 6.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



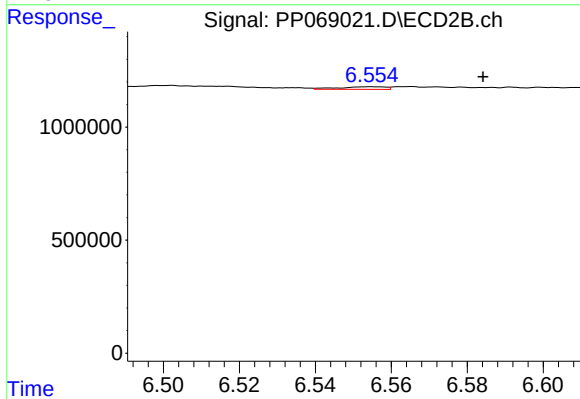
#30 AR-1254-5

R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 219279
Conc: 2.94 ng/ml



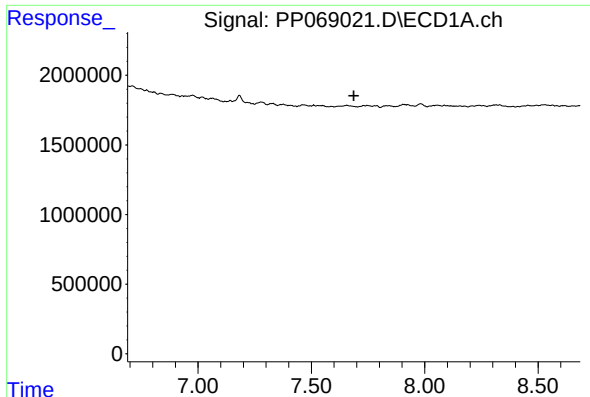
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



#31 AR-1260-1

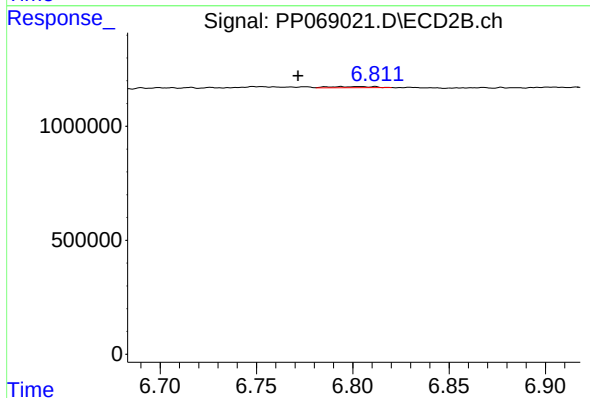
R.T.: 6.555 min
Delta R.T.: -0.029 min
Response: 100869
Conc: 1.76 ng/ml



#32 AR-1260-2

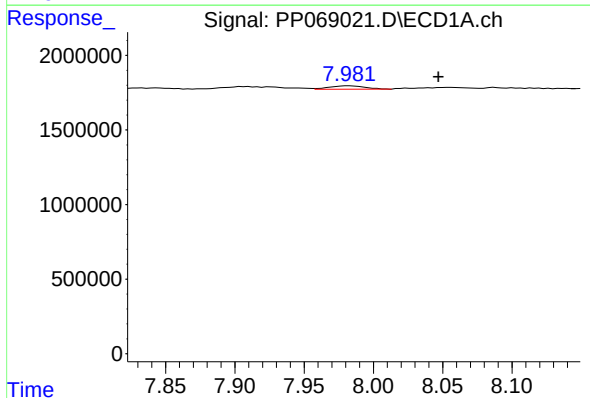
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



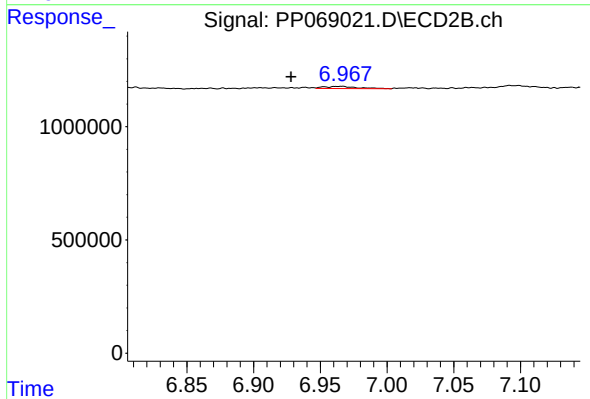
#32 AR-1260-2

R.T.: 6.794 min
Delta R.T.: 0.022 min
Response: 73485
Conc: 1.12 ng/ml



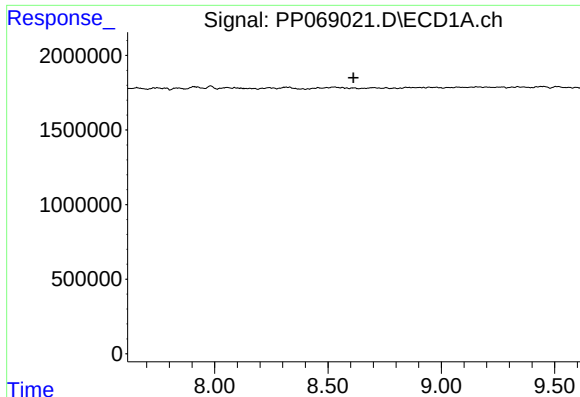
#33 AR-1260-3

R.T.: 7.982 min
Delta R.T.: -0.065 min
Response: 401021
Conc: 6.11 ng/ml



#33 AR-1260-3

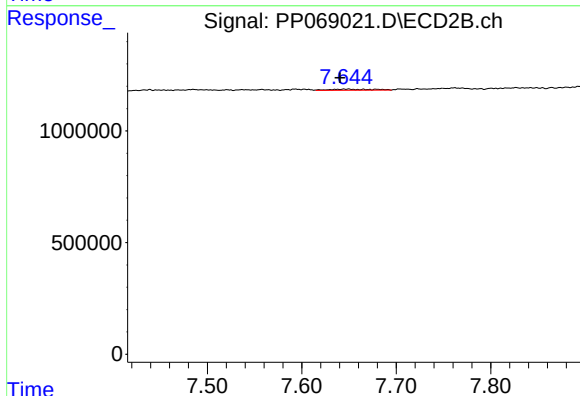
R.T.: 6.966 min
Delta R.T.: 0.038 min
Response: 165320
Conc: 2.57 ng/ml



#35 AR-1260-5

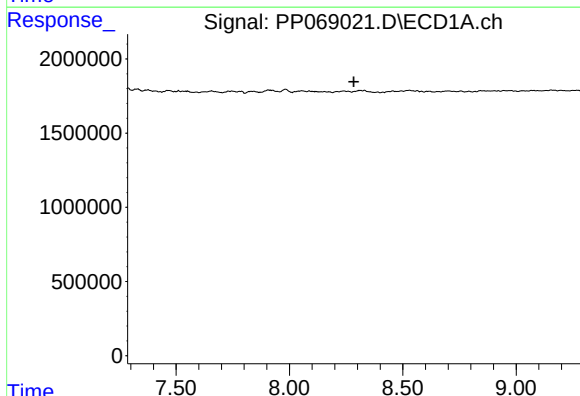
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



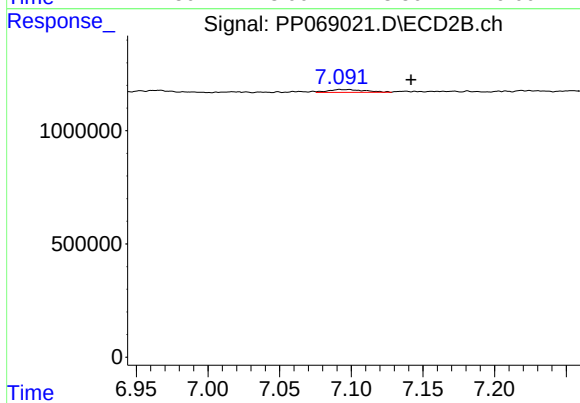
#35 AR-1260-5

R.T.: 7.649 min
Delta R.T.: 0.008 min
Response: 156499
Conc: 1.27 ng/ml



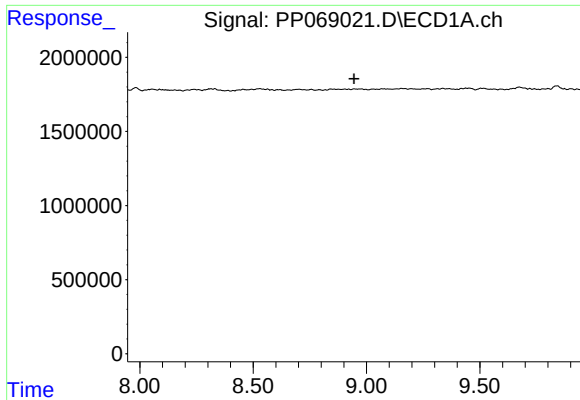
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#36 AR-1262-1

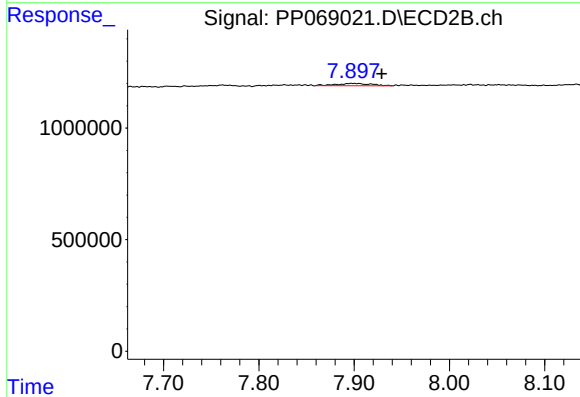
R.T.: 7.092 min
Delta R.T.: -0.050 min
Response: 219279
Conc: 2.75 ng/ml



#38 AR-1262-3

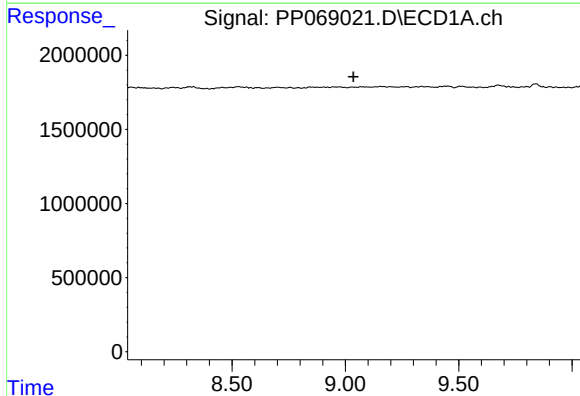
R.T.: 0.000 min
Exp R.T. : 8.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



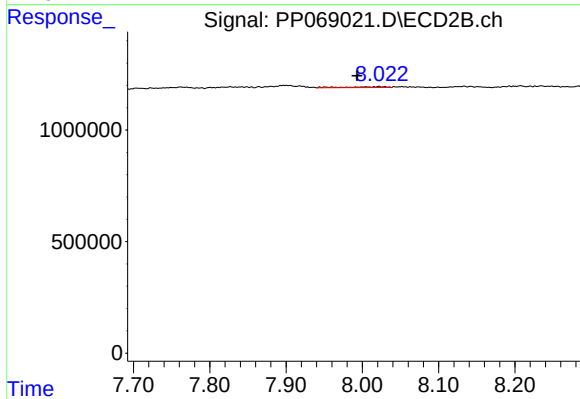
#38 AR-1262-3

R.T.: 7.898 min
Delta R.T.: -0.031 min
Response: 271469
Conc: 4.71 ng/ml



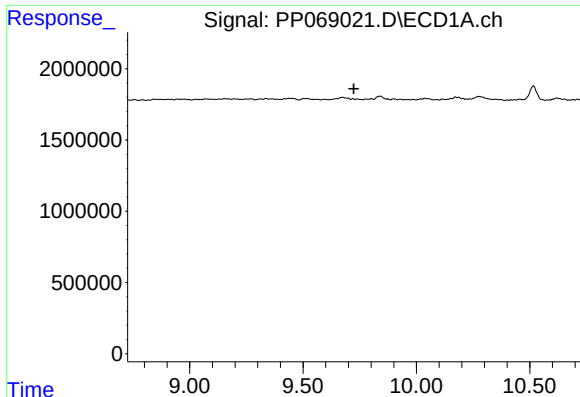
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.



#39 AR-1262-4

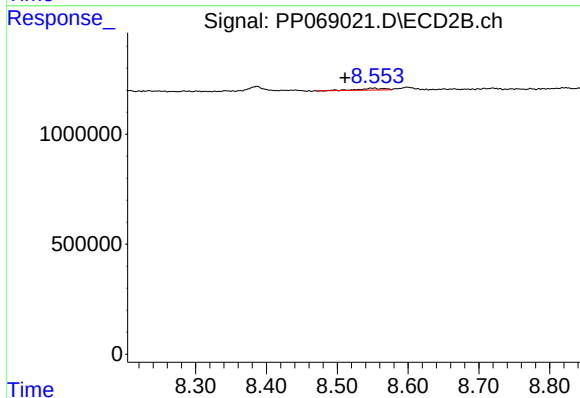
R.T.: 8.022 min
Delta R.T.: 0.029 min
Response: 144206
Conc: 1.43 ng/ml



#40 AR-1262-5

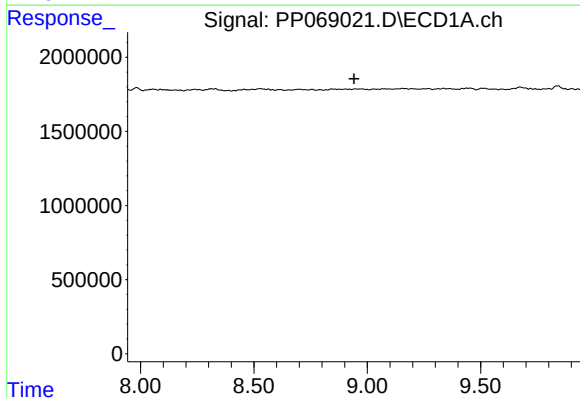
R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



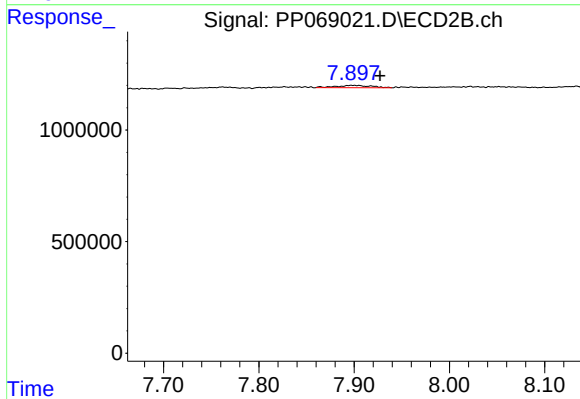
#40 AR-1262-5

R.T.: 8.550 min
Delta R.T.: 0.039 min
Response: 205320
Conc: 4.21 ng/ml



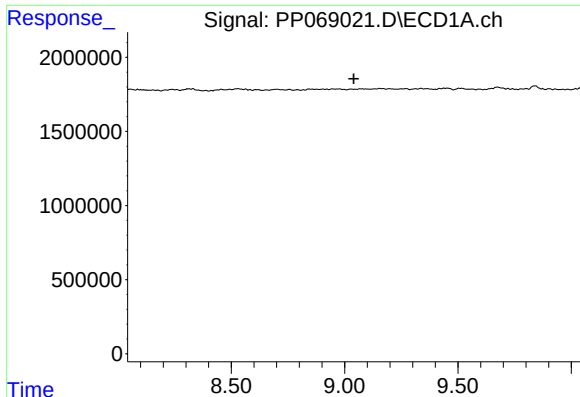
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.941 min
Response: 0
Conc: N.D.



#41 AR-1268-1

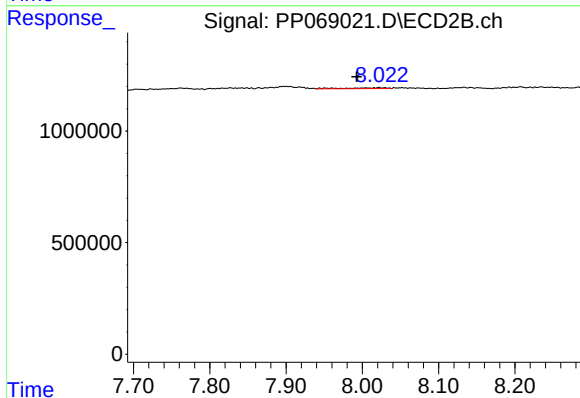
R.T.: 7.898 min
Delta R.T.: -0.030 min
Response: 271469
Conc: 1.67 ng/ml



#42 AR-1268-2

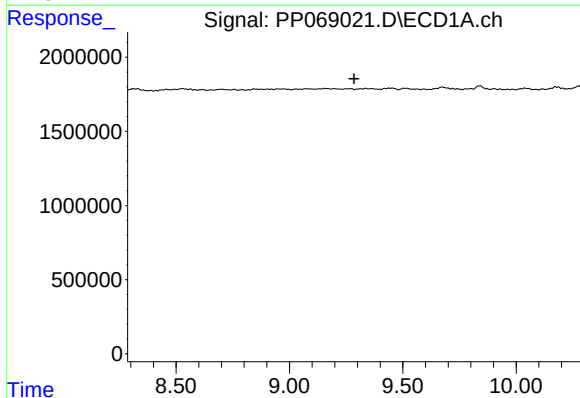
R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



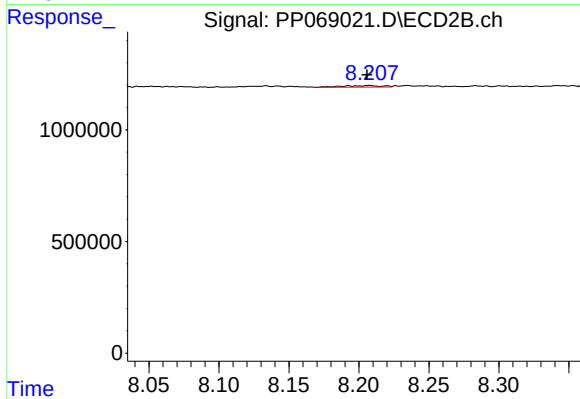
#42 AR-1268-2

R.T.: 8.022 min
Delta R.T.: 0.029 min
Response: 144206
Conc: 0.97 ng/ml



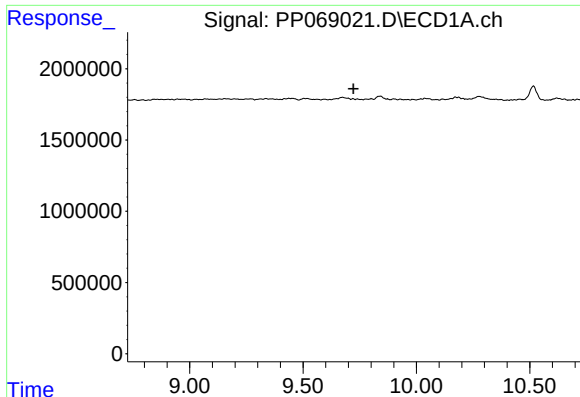
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.285 min
Response: 0
Conc: N.D.



#43 AR-1268-3

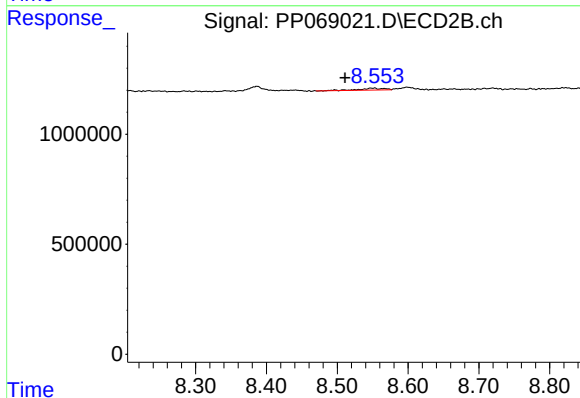
R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 137561
Conc: 1.04 ng/ml



#44 AR-1268-4

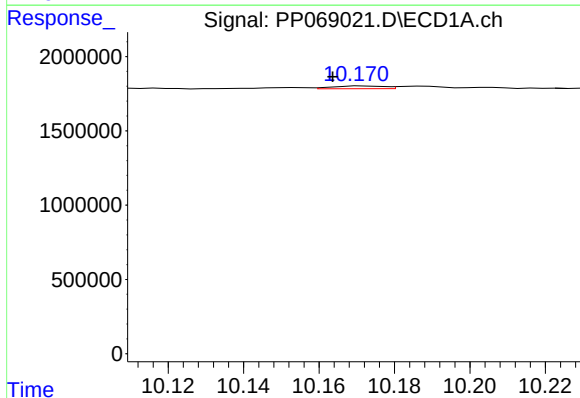
R.T.: 0.000 min
Exp R.T.: 9.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH455R-1-2



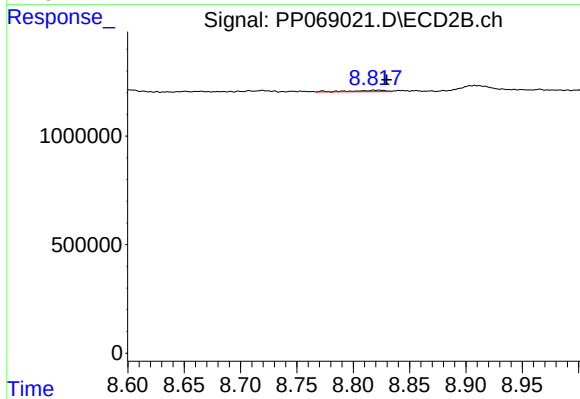
#44 AR-1268-4

R.T.: 8.550 min
Delta R.T.: 0.039 min
Response: 205320
Conc: 3.85 ng/ml



#45 AR-1268-5

R.T.: 10.172 min
Delta R.T.: 0.008 min
Response: 179031
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 8.822 min
Delta R.T.: -0.008 min
Response: 149145
Conc: 0.38 ng/ml