

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061924\
 Data File : PP065856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 04:23
 Operator : YP\AJ
 Sample : P2955-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 VK-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:55:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 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...	4.824	4.064	33936786	51717268	17.890	18.521
2)	SA Decachlor...	10.836	9.242	30525672	20637592	15.520	14.009
Target Compounds							
3)	L1 AR-1016-1	6.000	0.000	348154	0	5.355	N.D. #
4)	L1 AR-1016-2	6.021	0.000	348437	0	3.638	N.D. #
5)	L1 AR-1016-3	6.099	0.000	130836	0	2.138	N.D. #
6)	L1 AR-1016-4	6.178	0.000	182412	0	3.709	N.D. #
7)	L1 AR-1016-5	6.495	0.000	57246	0	1.142	N.D. #
9)	L2 AR-1221-2	5.136f	4.374	587504	1020175	30.422	37.792
10)	L2 AR-1221-3	5.222f	0.000	255671	0	4.550	N.D. #
11)	L3 AR-1232-1	5.222f	0.000	255671	0	5.651	N.D. #
12)	L3 AR-1232-2	5.718f	0.000	470235	0	18.055	N.D. #
13)	L3 AR-1232-3	6.021	0.000	348437	0	7.702	N.D. #
14)	L3 AR-1232-4	6.178	0.000	182412	0	7.809	N.D. #
15)	L3 AR-1232-5	6.299f	0.000	178537	0	9.094	N.D. #
16)	L4 AR-1242-1	6.000	0.000	348154	0	6.367	N.D. #
17)	L4 AR-1242-2	6.021	0.000	348437	0	4.394	N.D. #
18)	L4 AR-1242-3	6.099	0.000	130836	0	2.588	N.D. #
19)	L4 AR-1242-4	6.178	0.000	182412	0	4.445	N.D. #
21)	L5 AR-1248-1	6.000	0.000	348154	0	8.561	N.D. #
22)	L5 AR-1248-2	6.299f	0.000	178537	0	2.865	N.D. #
23)	L5 AR-1248-3	6.495	0.000	57246	0	0.850	N.D. #
27)	L6 AR-1254-2	7.077	0.000	2104034	0	17.811	N.D. #
28)	L6 AR-1254-3	7.456	6.565	1403463	1102484	11.501	6.967 #
29)	L6 AR-1254-4	7.740	0.000	3911642	0	43.987	N.D. #
30)	L6 AR-1254-5	8.173f	7.197	2854903	1228413	29.144	9.598 #
31)	L7 AR-1260-1	7.618	0.000	830427	0	8.574	N.D. #
32)	L7 AR-1260-2	7.856	0.000	3423900	0	30.538	N.D. #
33)	L7 AR-1260-3	8.229	0.000	989627	0	11.335	N.D. #
34)	L7 AR-1260-4	8.473	0.000	816591	0	8.149	N.D. #
35)	L7 AR-1260-5	8.823	0.000	770029	0	4.083	N.D. #
36)	L8 AR-1262-1	8.301	7.308	1508769	1052763	28.160	18.928 #
37)	L8 AR-1262-2	8.823	0.000	770029	0	3.630	N.D. #
38)	L8 AR-1262-3	9.181	0.000	630750	0	4.120	N.D. #
39)	L8 AR-1262-4	9.269	8.083f	679430	39991084	5.608	260.502 #
40)	L8 AR-1262-5	9.995	0.000	193647	0	2.384	N.D. #
41)	L9 AR-1268-1	9.181	0.000	630750	0	2.483	N.D. #
42)	L9 AR-1268-2	9.269	8.083f	679430	39991084	2.876	190.552 #
43)	L9 AR-1268-3	9.512f	8.295f	82821	1781784	0.408	10.191 #
44)	L9 AR-1268-4	9.995	0.000	193647	0	2.324	N.D. #
45)	L9 AR-1268-5	10.449	0.000	1108341	0	1.668	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061924\
Data File : PP065856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 04:23
Operator : YP\AJ
Sample : P2955-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
VK-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:55:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 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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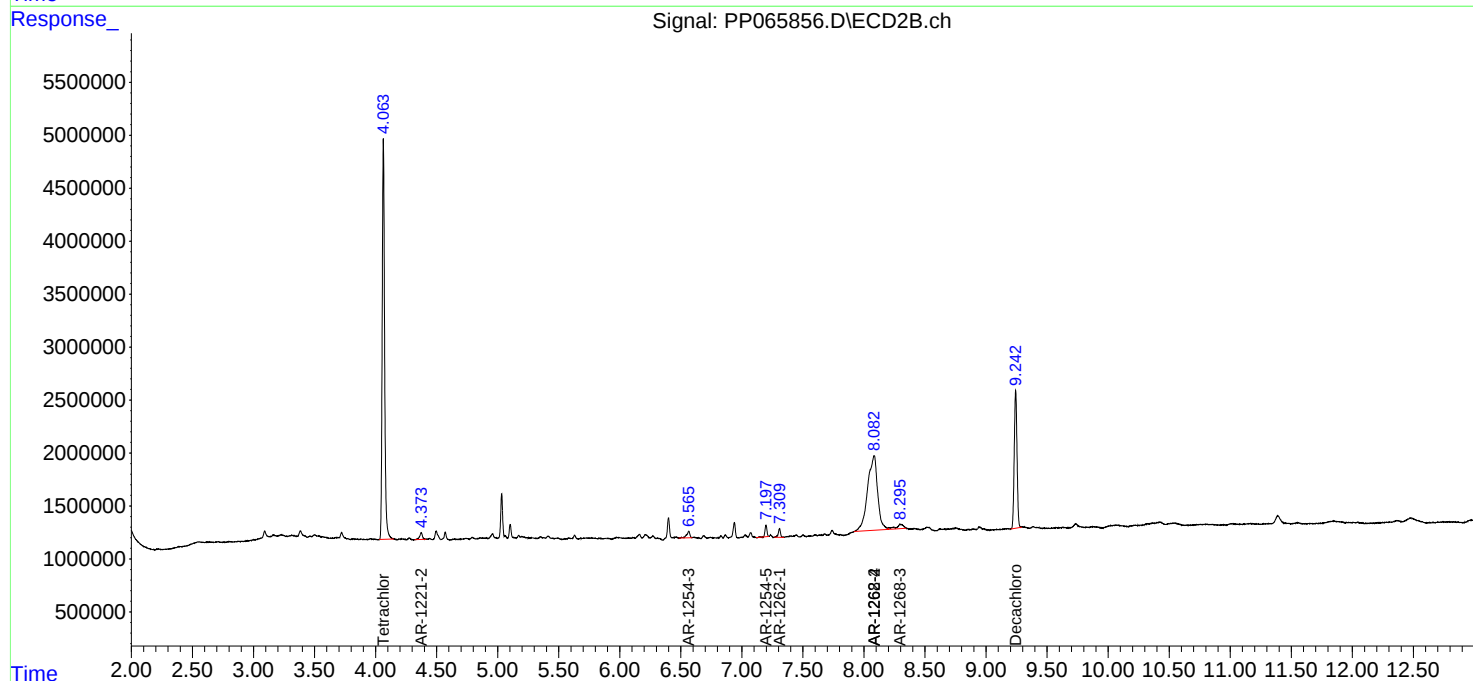
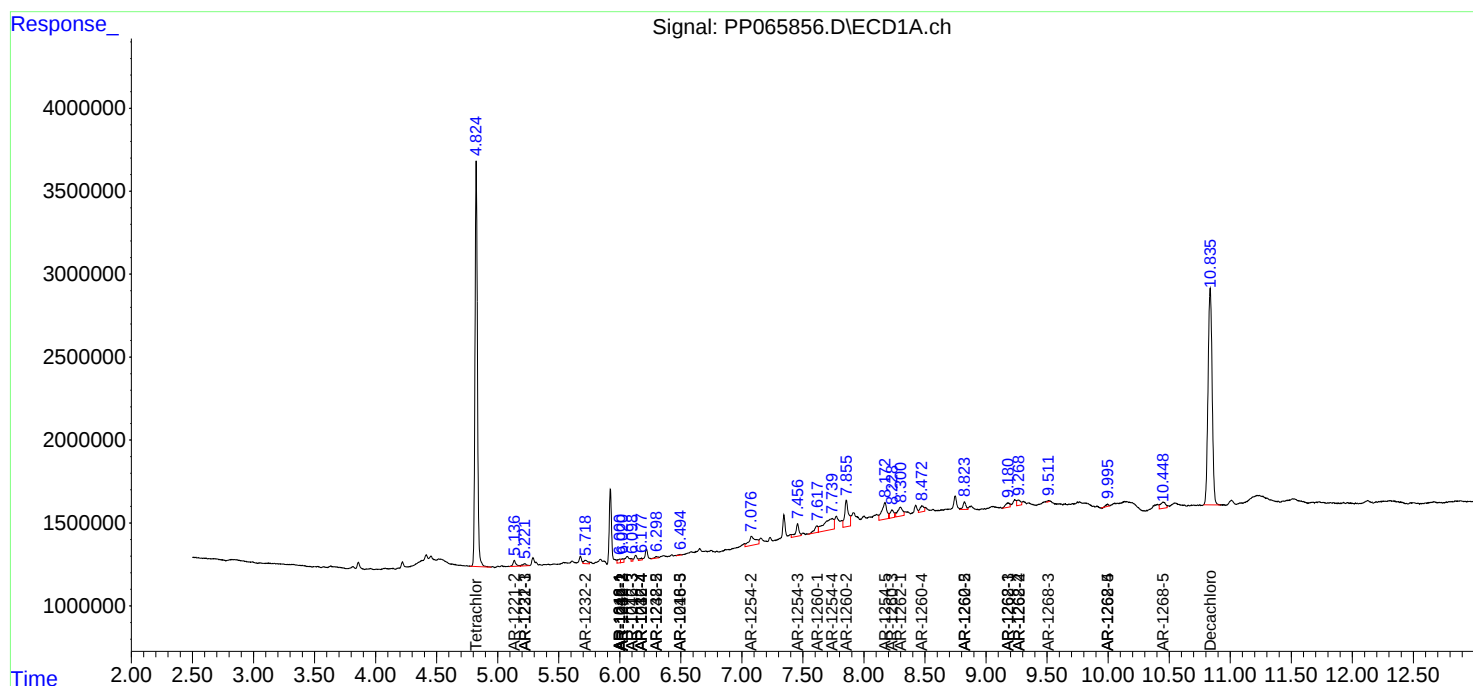
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

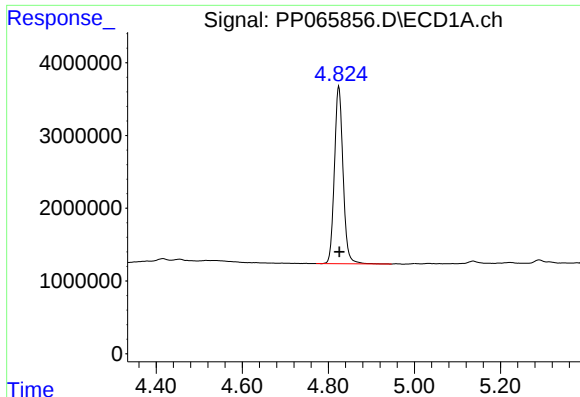
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061924\
Data File : PP065856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 04:23
Operator : YP\AJ
Sample : P2955-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
VK-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:55:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 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

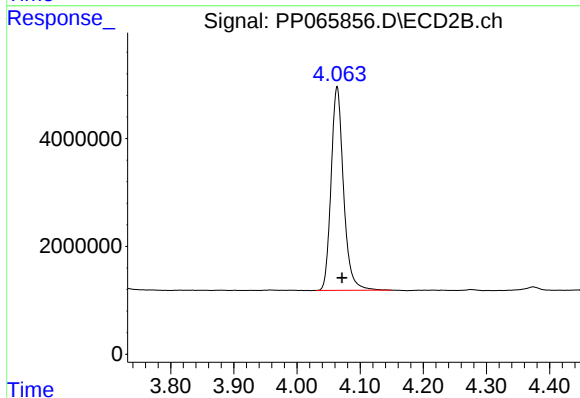




#1 Tetrachloro-m-xylene

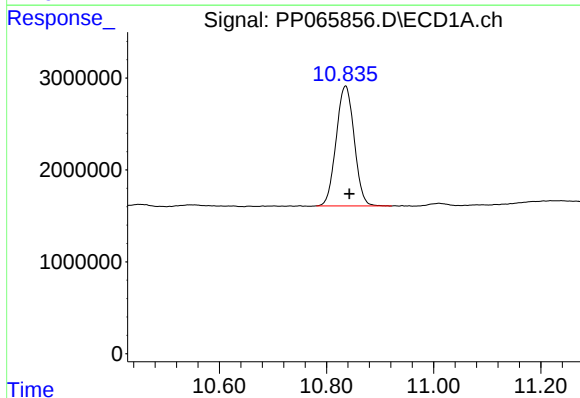
R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 33936786
Conc: 17.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
VK-1



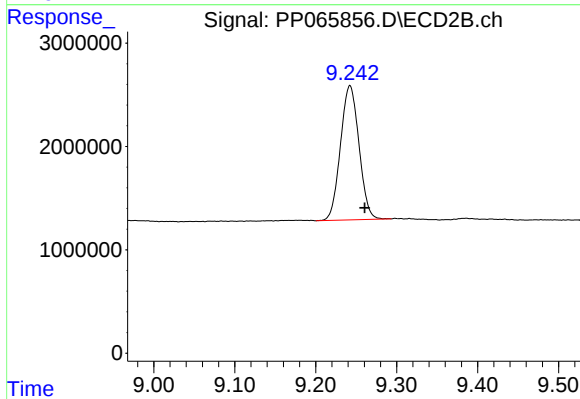
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: -0.008 min
Response: 51717268
Conc: 18.52 ng/ml



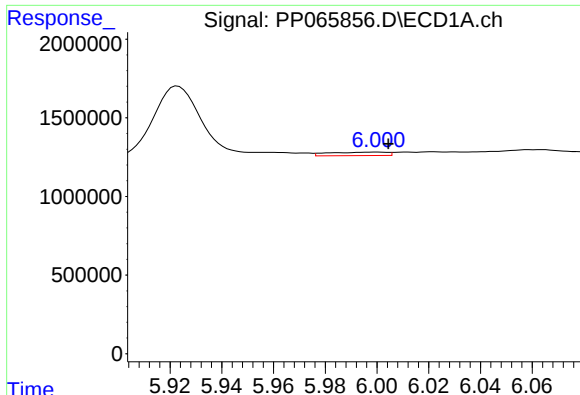
#2 Decachlorobiphenyl

R.T.: 10.836 min
Delta R.T.: -0.007 min
Response: 30525672
Conc: 15.52 ng/ml



#2 Decachlorobiphenyl

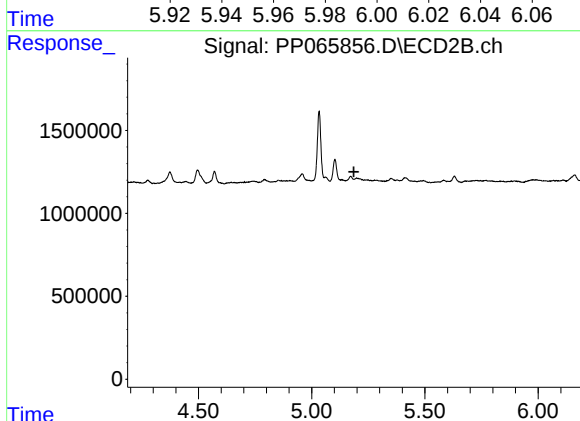
R.T.: 9.242 min
Delta R.T.: -0.018 min
Response: 20637592
Conc: 14.01 ng/ml



#3 AR-1016-1

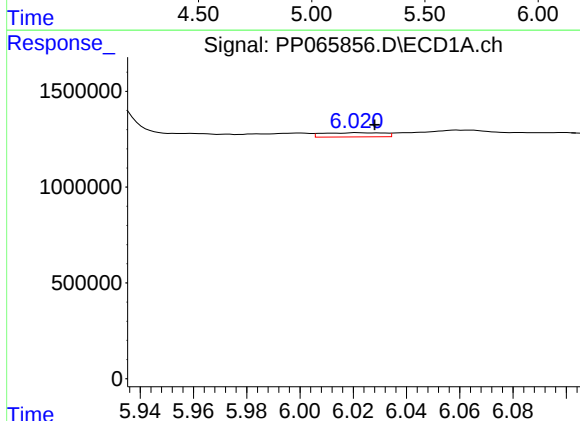
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 348154
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
VK-1



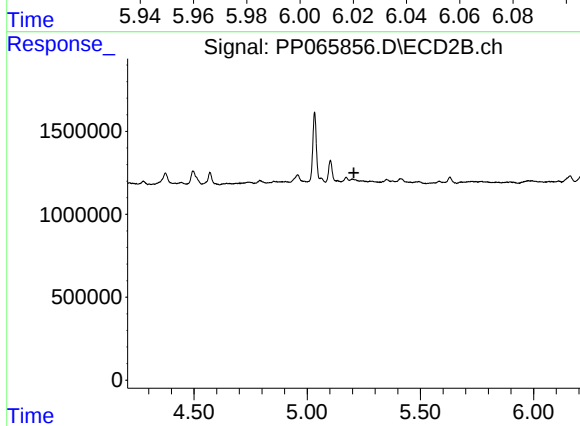
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



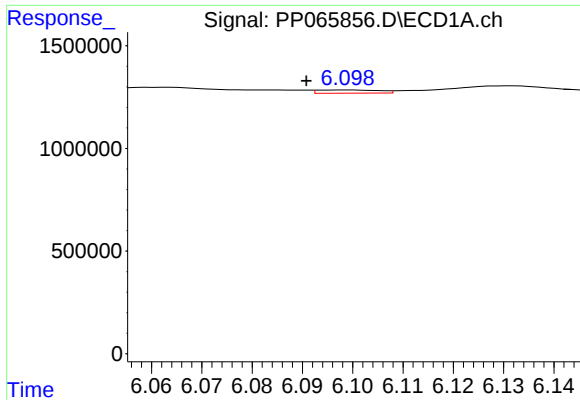
#4 AR-1016-2

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 348437
Conc: 3.64 ng/ml



#4 AR-1016-2

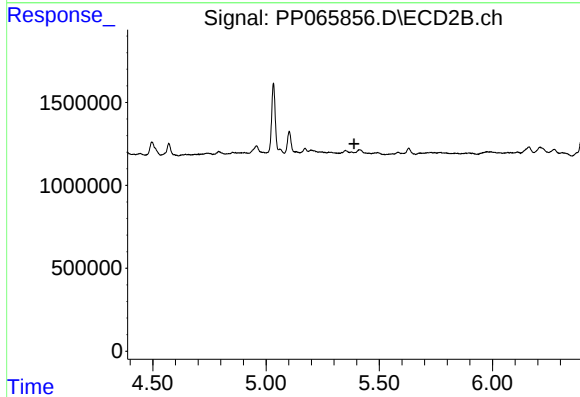
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

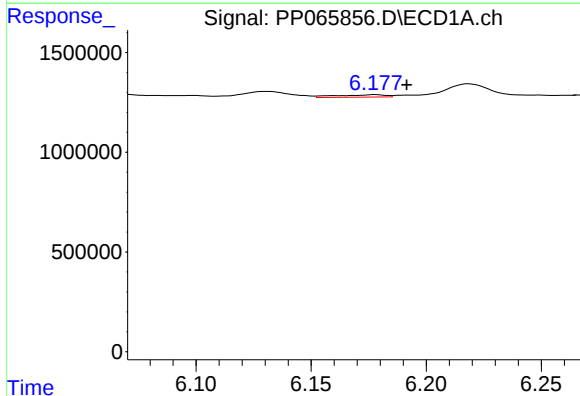
R.T.: 6.099 min
Delta R.T.: 0.008 min
Response: 130836
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
VK-1



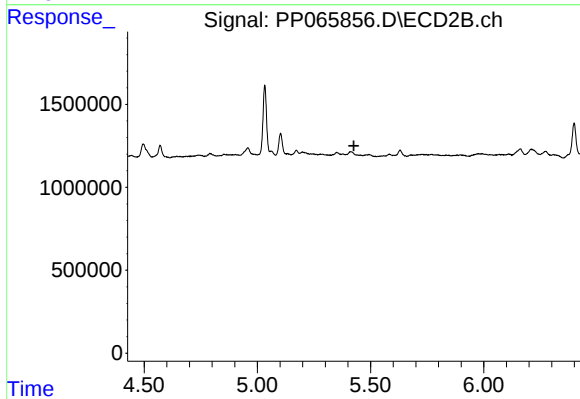
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



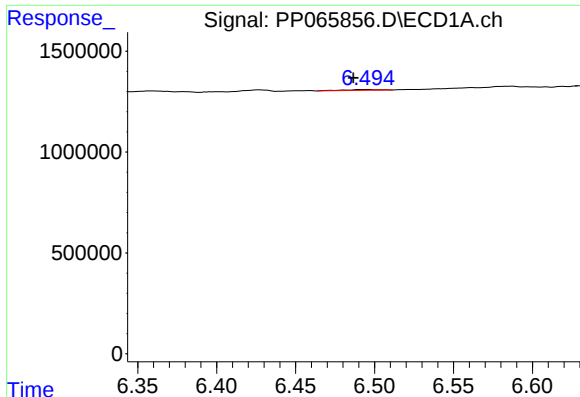
#6 AR-1016-4

R.T.: 6.178 min
Delta R.T.: -0.014 min
Response: 182412
Conc: 3.71 ng/ml



#6 AR-1016-4

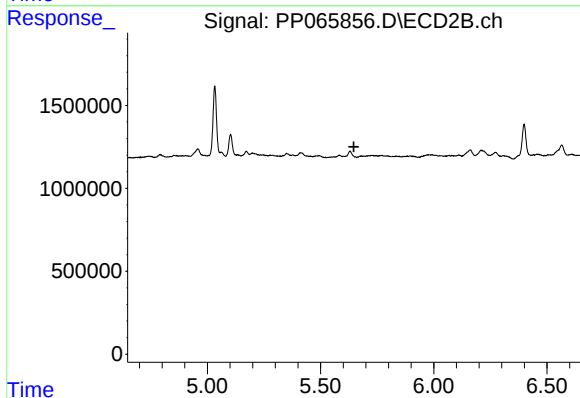
R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#7 AR-1016-5

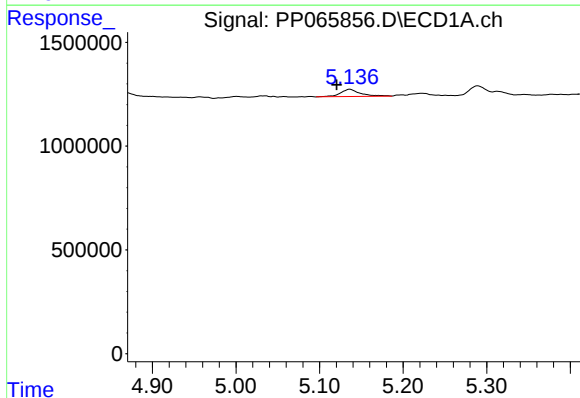
R.T.: 6.495 min
Delta R.T.: 0.008 min
Response: 57246
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
VK-1



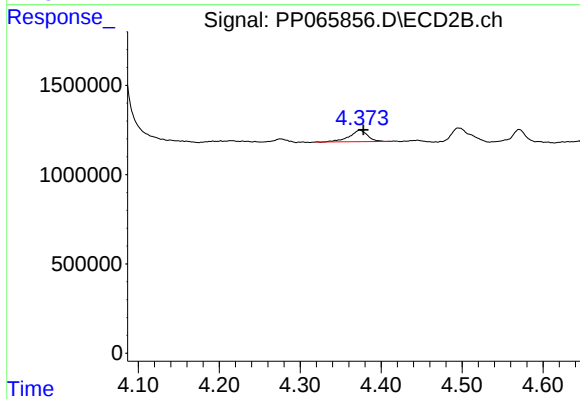
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



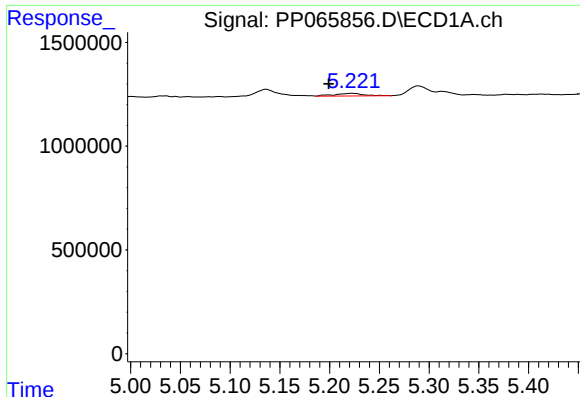
#9 AR-1221-2

R.T.: 5.136 min
Delta R.T.: 0.016 min
Response: 587504
Conc: 30.42 ng/ml



#9 AR-1221-2

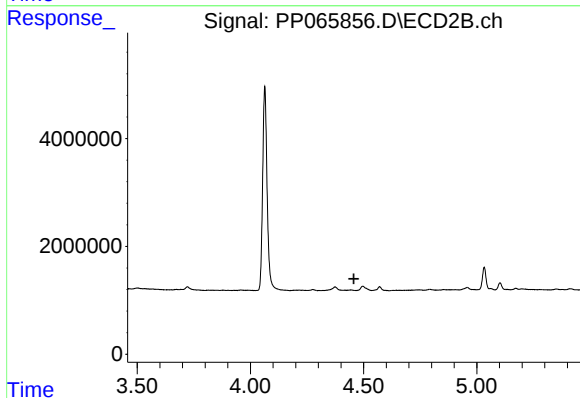
R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 1020175
Conc: 37.79 ng/ml



#10 AR-1221-3

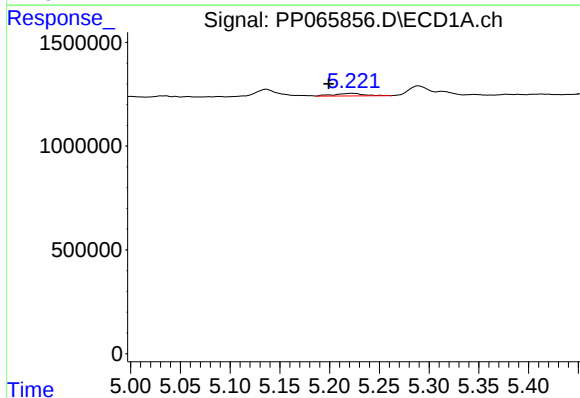
R.T.: 5.222 min
Delta R.T.: 0.023 min
Response: 255671
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
VK-1



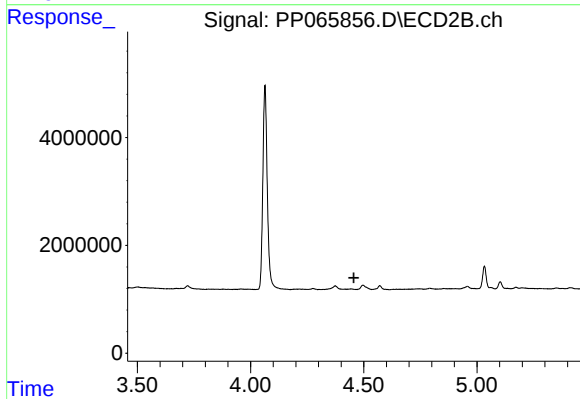
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



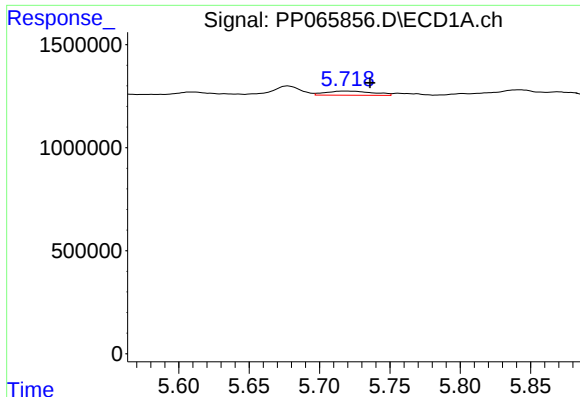
#11 AR-1232-1

R.T.: 5.222 min
Delta R.T.: 0.023 min
Response: 255671
Conc: 5.65 ng/ml



#11 AR-1232-1

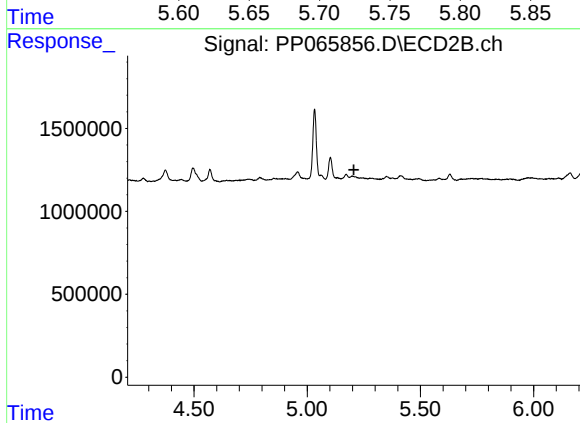
R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



#12 AR-1232-2

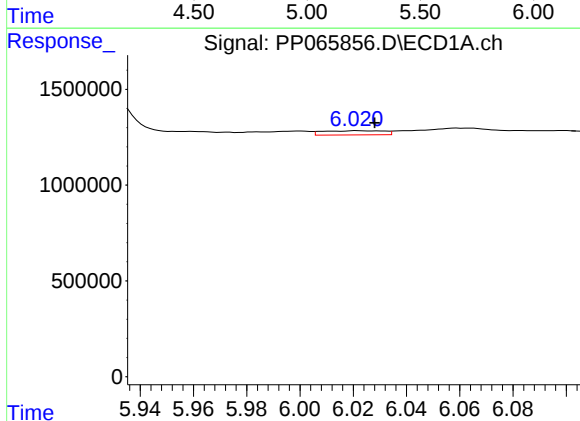
R.T.: 5.718 min
Delta R.T.: -0.018 min
Response: 470235
Conc: 18.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
VK-1



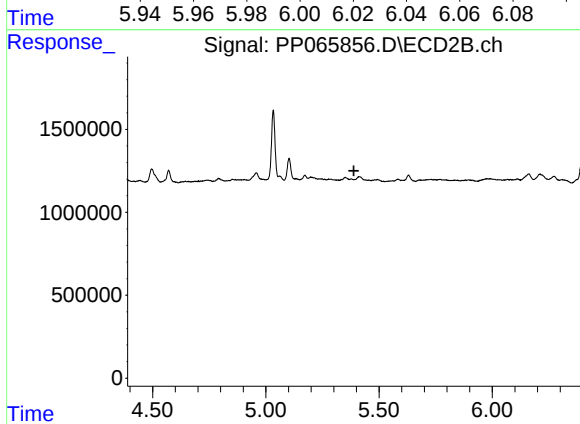
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



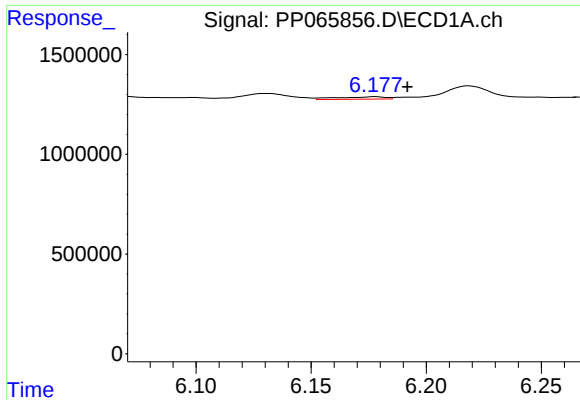
#13 AR-1232-3

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 348437
Conc: 7.70 ng/ml



#13 AR-1232-3

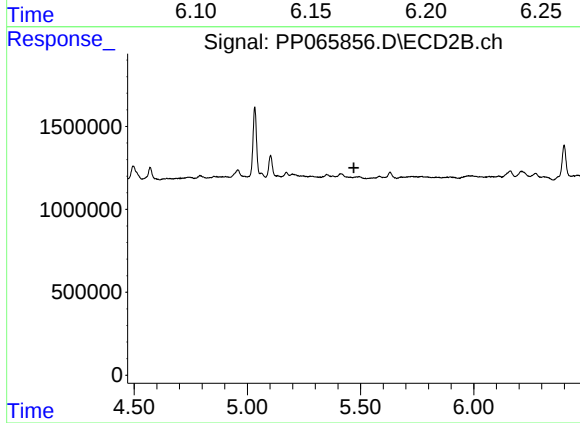
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#14 AR-1232-4

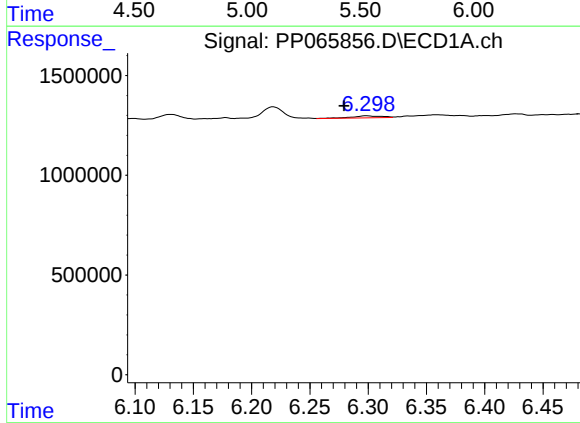
R.T.: 6.178 min
Delta R.T.: -0.014 min
Response: 182412
Conc: 7.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
VK-1



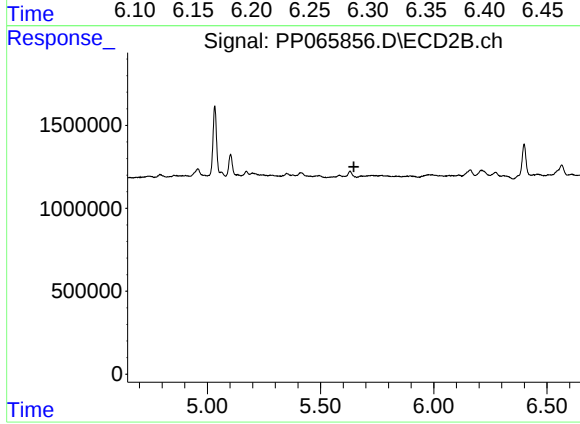
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



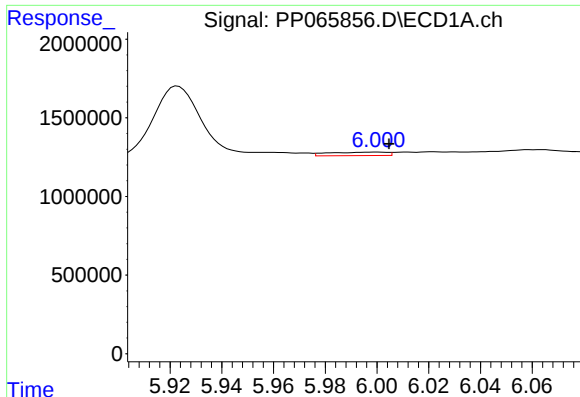
#15 AR-1232-5

R.T.: 6.299 min
Delta R.T.: 0.019 min
Response: 178537
Conc: 9.09 ng/ml



#15 AR-1232-5

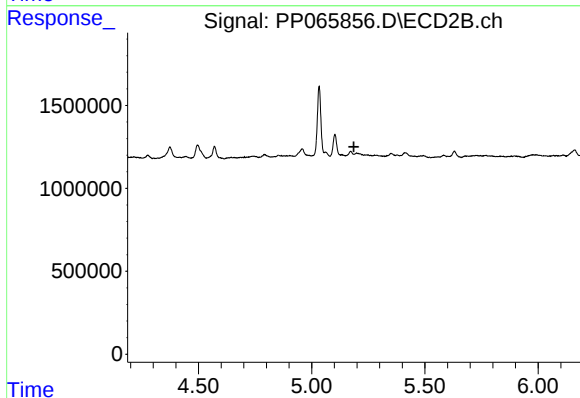
R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#16 AR-1242-1

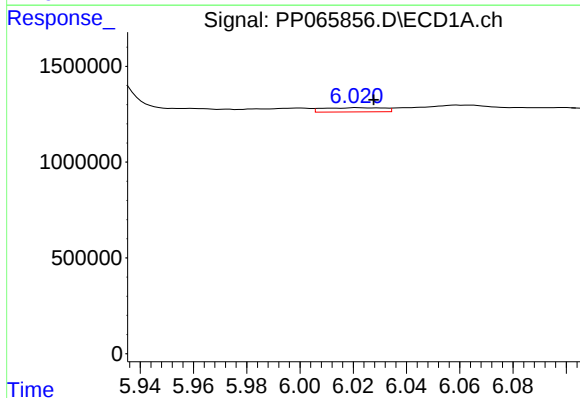
R.T.: 6.000 min
Delta R.T.: -0.005 min
Response: 348154
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
VK-1



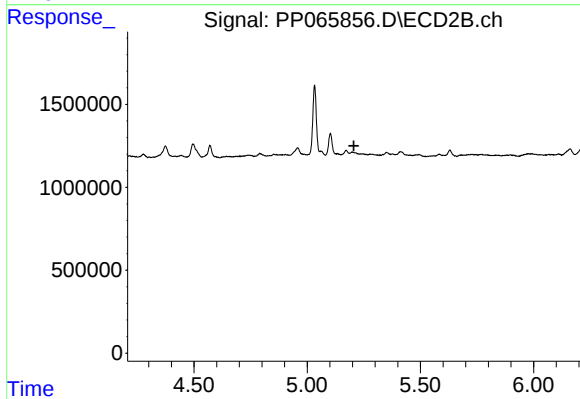
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



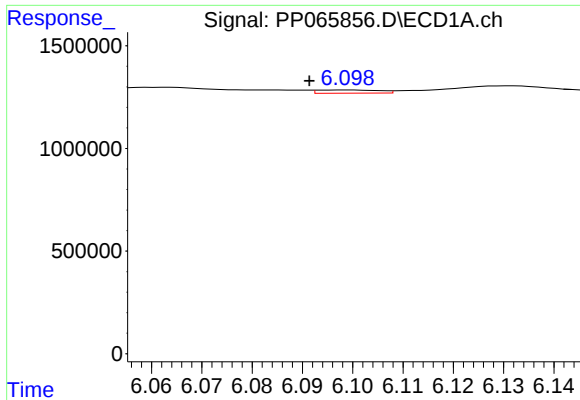
#17 AR-1242-2

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 348437
Conc: 4.39 ng/ml



#17 AR-1242-2

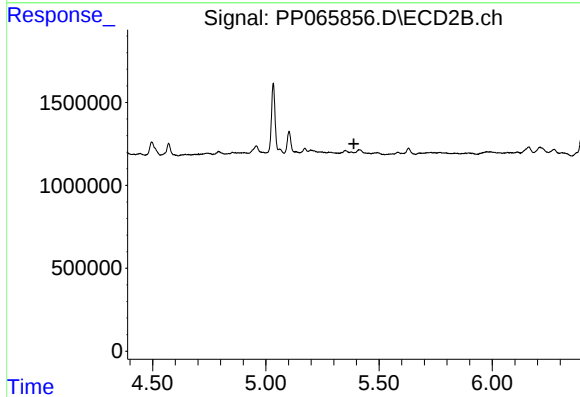
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#18 AR-1242-3

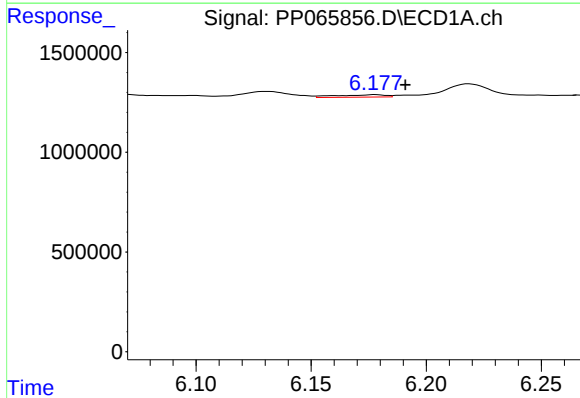
R.T.: 6.099 min
Delta R.T.: 0.008 min
Response: 130836
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
VK-1



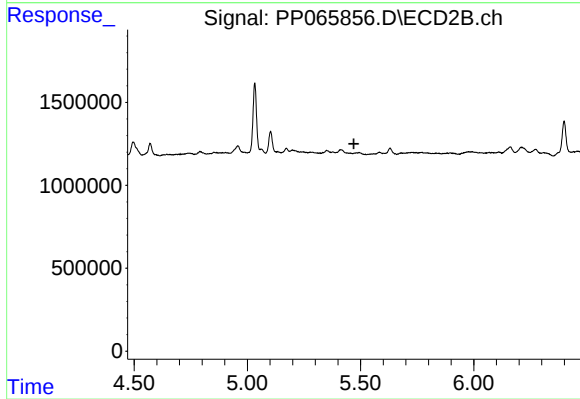
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



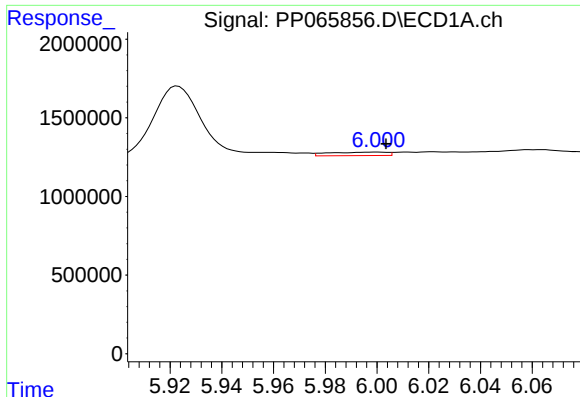
#19 AR-1242-4

R.T.: 6.178 min
Delta R.T.: -0.013 min
Response: 182412
Conc: 4.45 ng/ml



#19 AR-1242-4

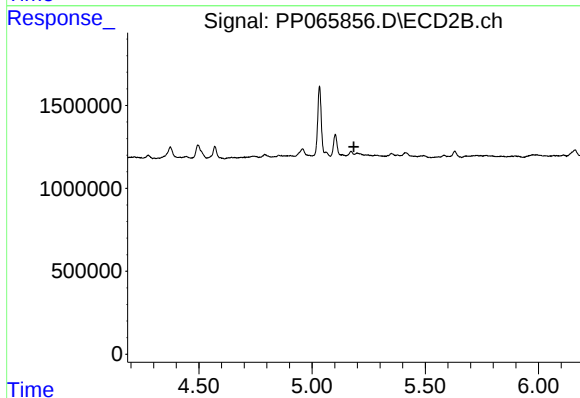
R.T.: 0.000 min
Exp R.T. : 5.470 min
Response: 0
Conc: N.D.



#21 AR-1248-1

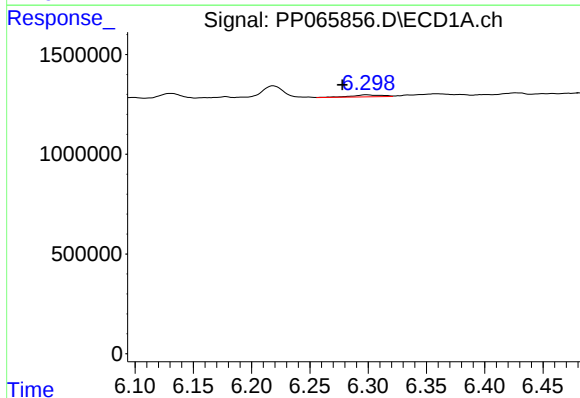
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 348154
Conc: 8.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
VK-1



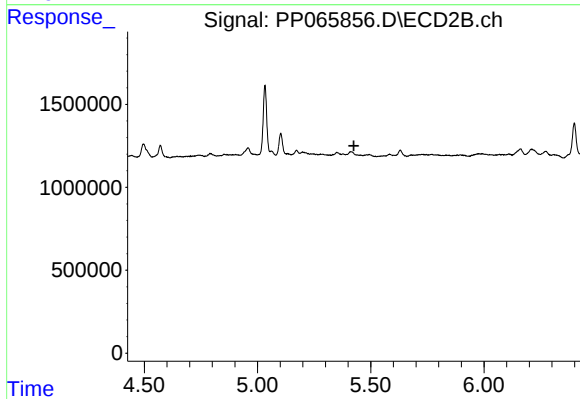
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



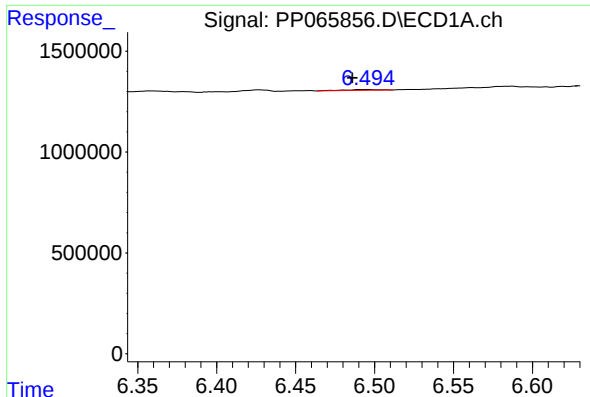
#22 AR-1248-2

R.T.: 6.299 min
Delta R.T.: 0.021 min
Response: 178537
Conc: 2.86 ng/ml



#22 AR-1248-2

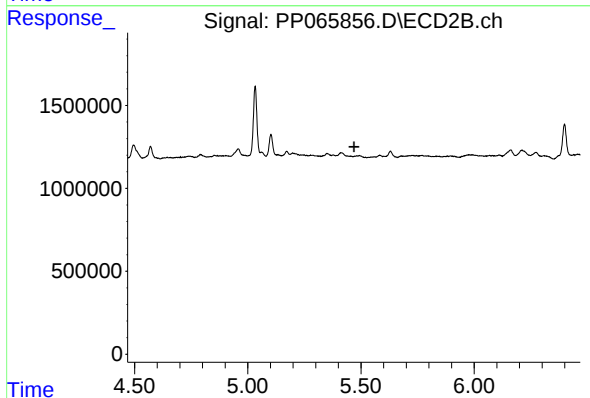
R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#23 AR-1248-3

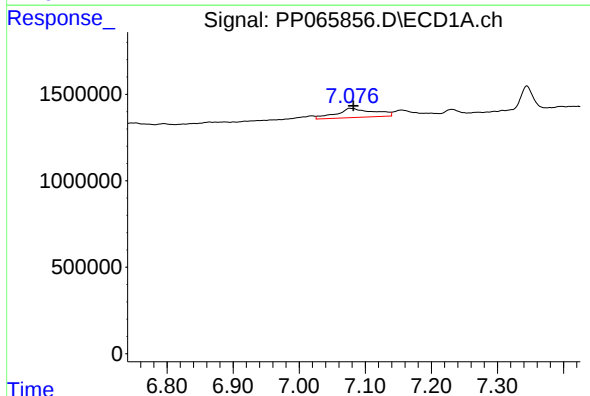
R.T.: 6.495 min
Delta R.T.: 0.009 min
Response: 57246
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
VK-1



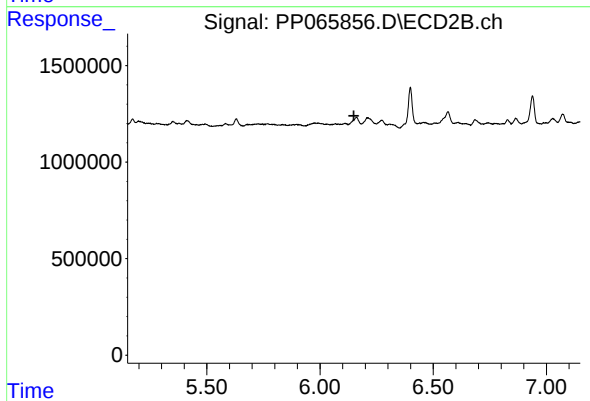
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



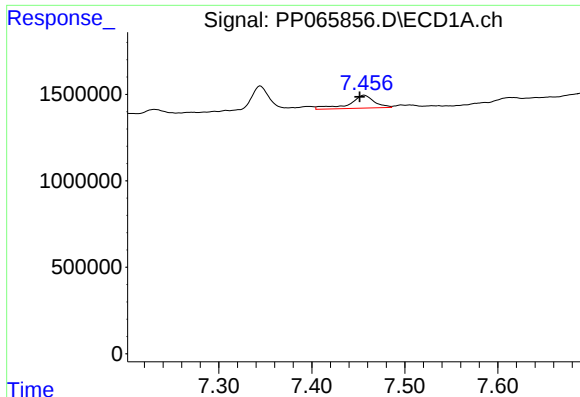
#27 AR-1254-2

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 2104034
Conc: 17.81 ng/ml



#27 AR-1254-2

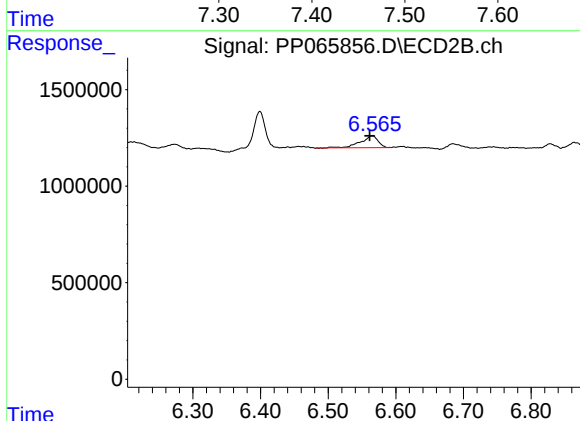
R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#28 AR-1254-3

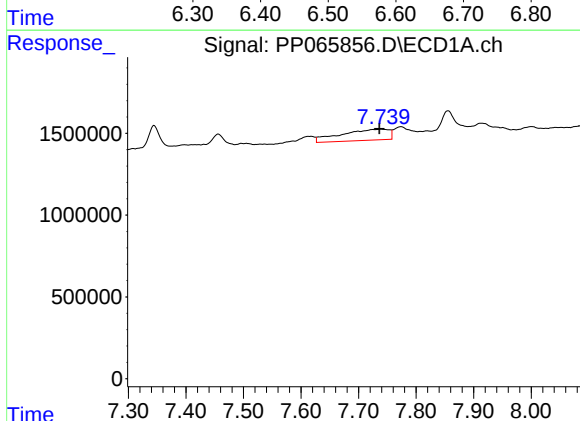
R.T.: 7.456 min
Delta R.T.: 0.005 min
Response: 1403463
Conc: 11.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
VK-1



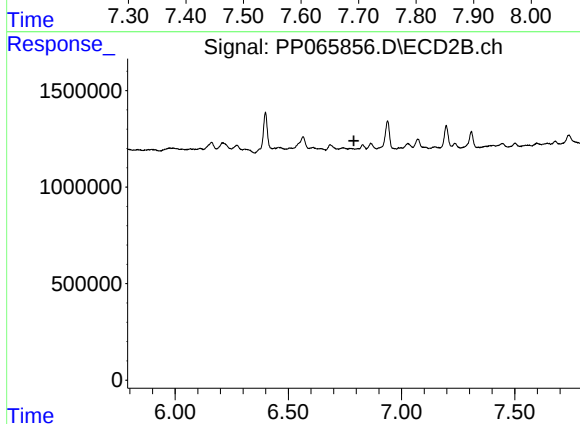
#28 AR-1254-3

R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 1102484
Conc: 6.97 ng/ml



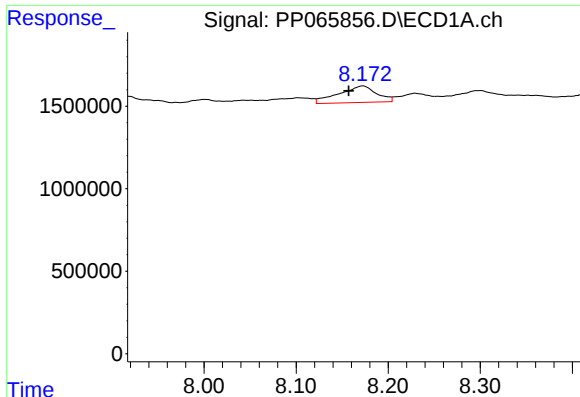
#29 AR-1254-4

R.T.: 7.740 min
Delta R.T.: 0.004 min
Response: 3911642
Conc: 43.99 ng/ml



#29 AR-1254-4

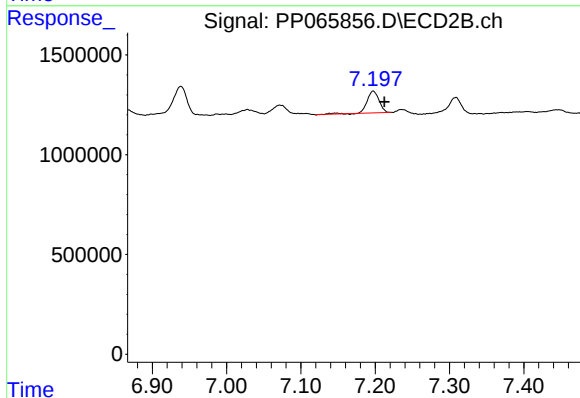
R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.



#30 AR-1254-5

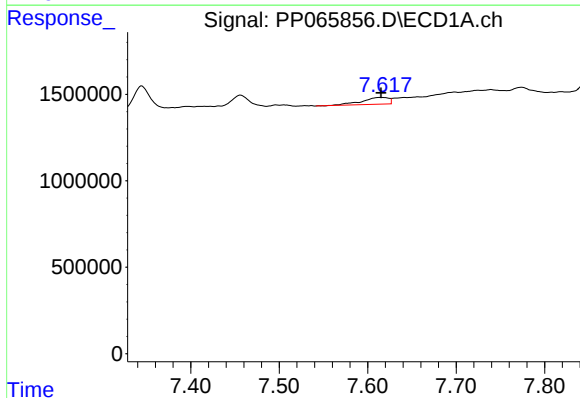
R.T.: 8.173 min
Delta R.T.: 0.016 min
Response: 2854903
Conc: 29.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
VK-1



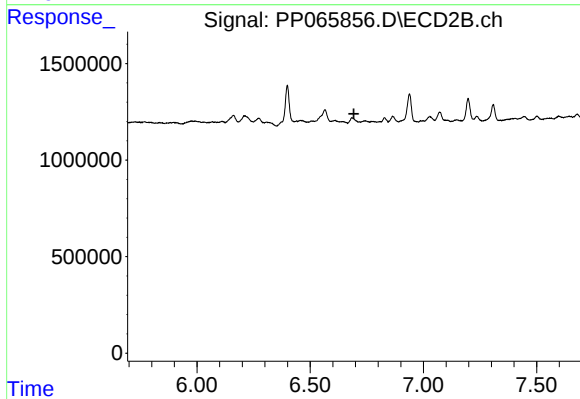
#30 AR-1254-5

R.T.: 7.197 min
Delta R.T.: -0.015 min
Response: 1228413
Conc: 9.60 ng/ml



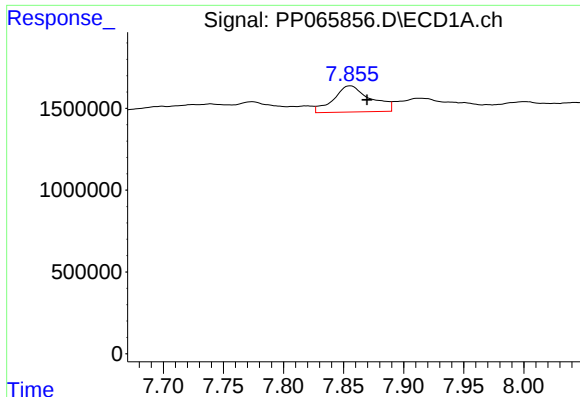
#31 AR-1260-1

R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 830427
Conc: 8.57 ng/ml



#31 AR-1260-1

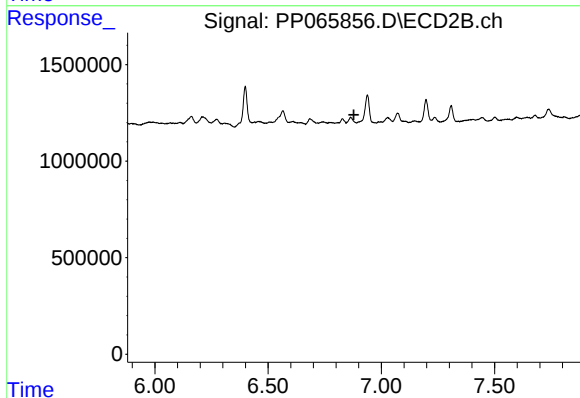
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#32 AR-1260-2

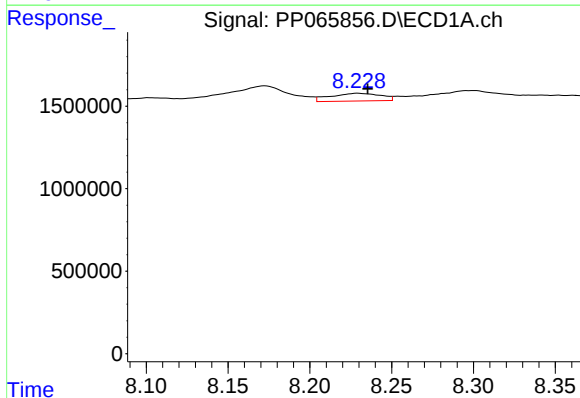
R.T.: 7.856 min
Delta R.T.: -0.014 min
Response: 3423900
Conc: 30.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
VK-1



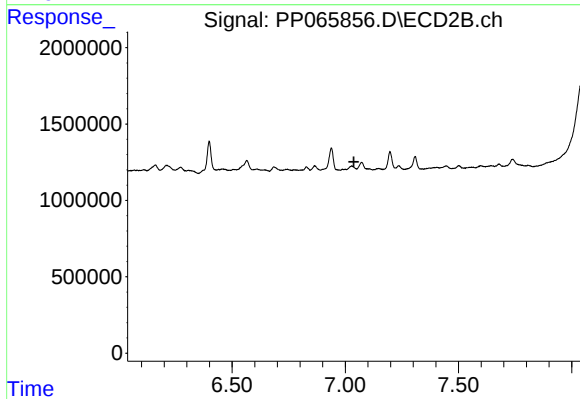
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.878 min
Response: 0
Conc: N.D.



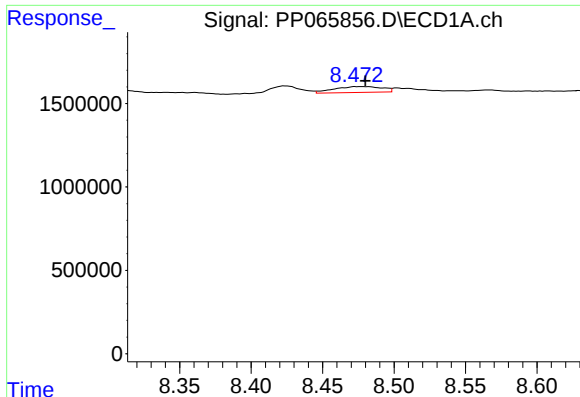
#33 AR-1260-3

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 989627
Conc: 11.33 ng/ml



#33 AR-1260-3

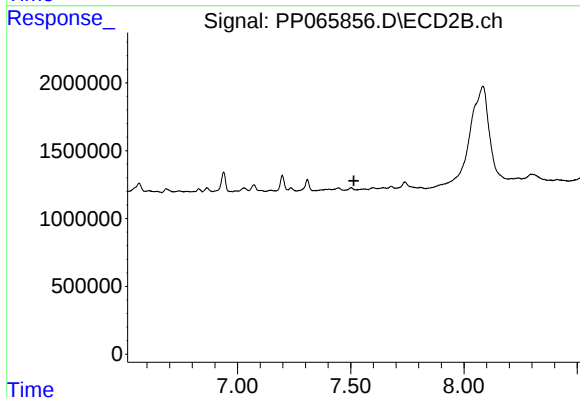
R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#34 AR-1260-4

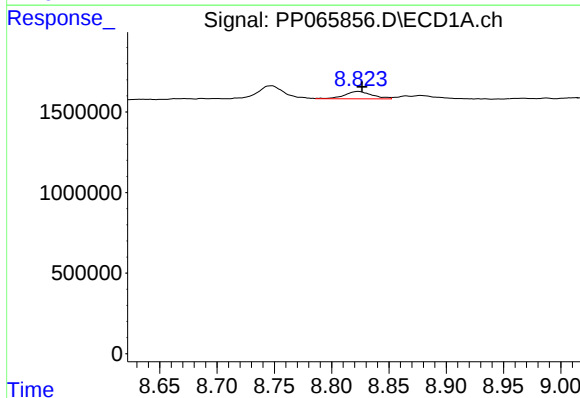
R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 816591
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
VK-1



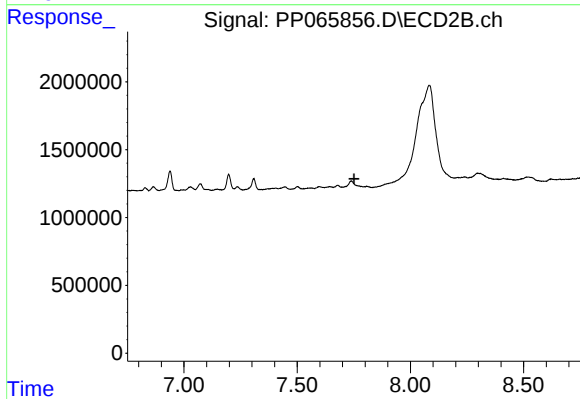
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



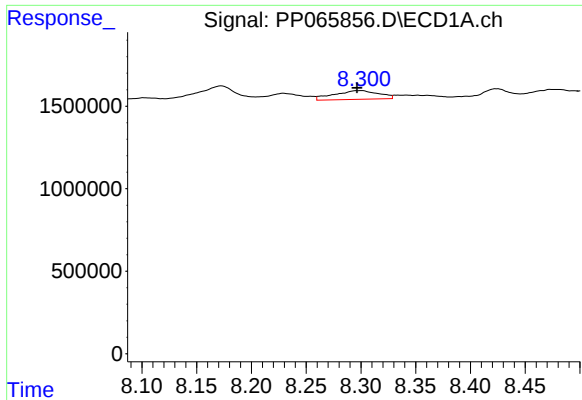
#35 AR-1260-5

R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 770029
Conc: 4.08 ng/ml



#35 AR-1260-5

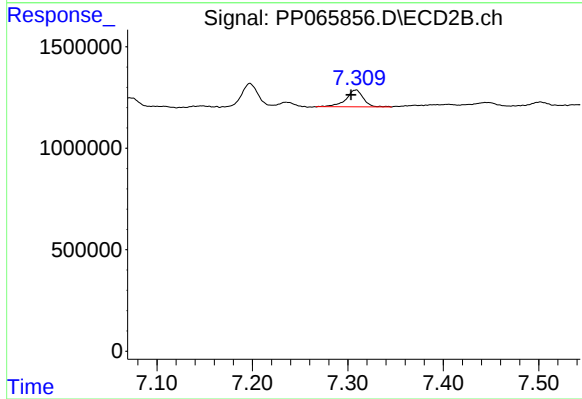
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#36 AR-1262-1

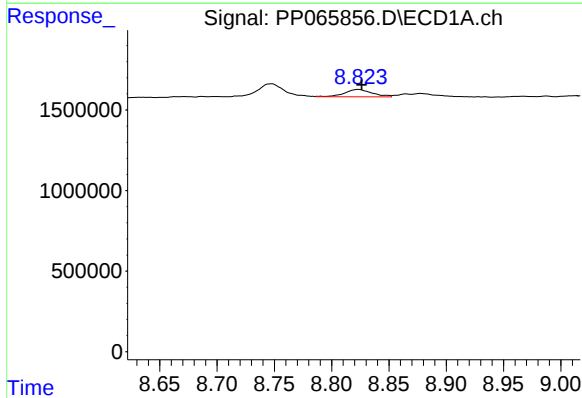
R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 1508769
Conc: 28.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
VK-1



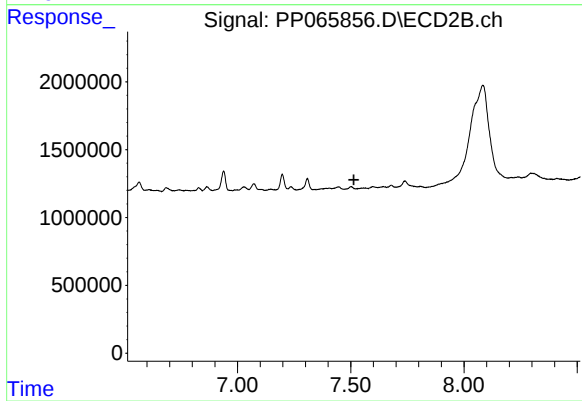
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: 0.005 min
Response: 1052763
Conc: 18.93 ng/ml



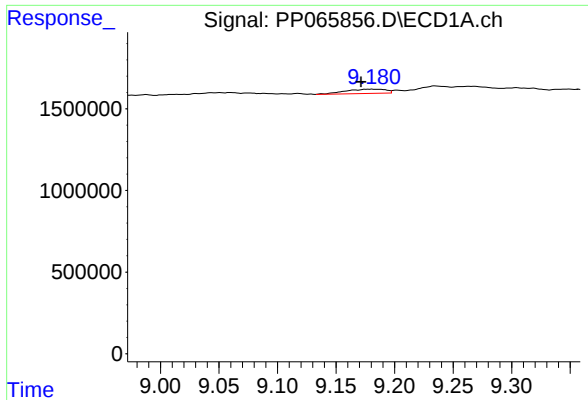
#37 AR-1262-2

R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 770029
Conc: 3.63 ng/ml



#37 AR-1262-2

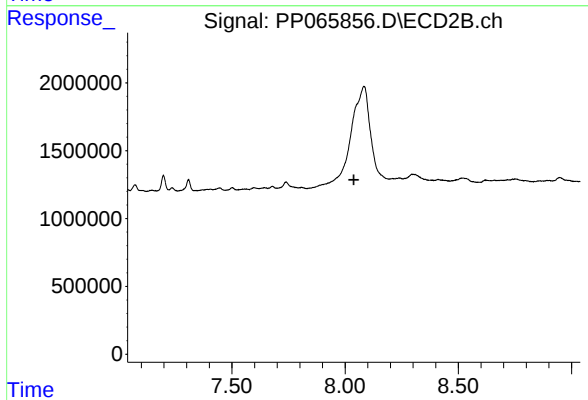
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#38 AR-1262-3

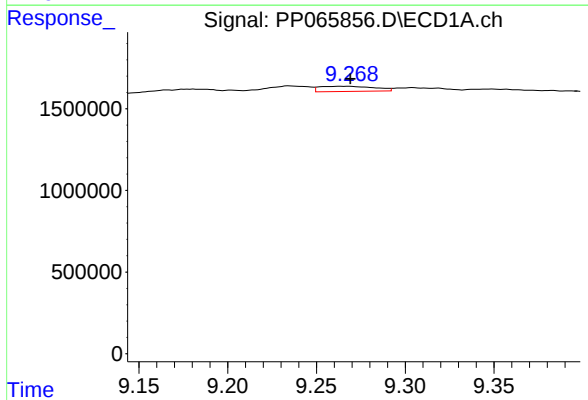
R.T.: 9.181 min
Delta R.T.: 0.010 min
Response: 630750
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
VK-1



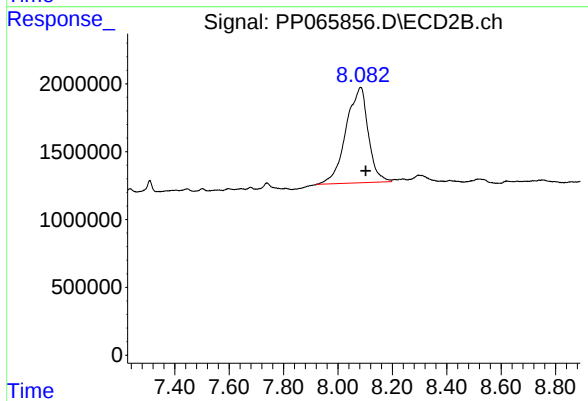
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



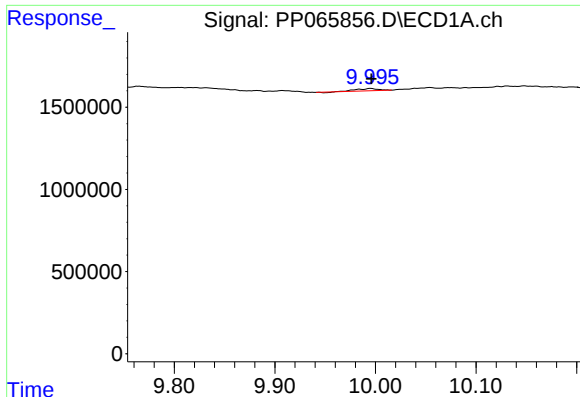
#39 AR-1262-4

R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 679430
Conc: 5.61 ng/ml



#39 AR-1262-4

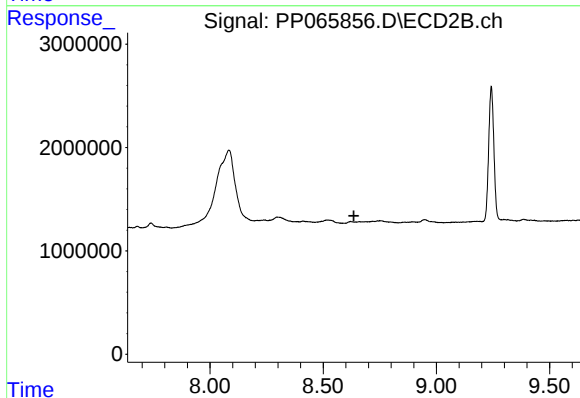
R.T.: 8.083 min
Delta R.T.: -0.020 min
Response: 39991084
Conc: 260.50 ng/ml



#40 AR-1262-5

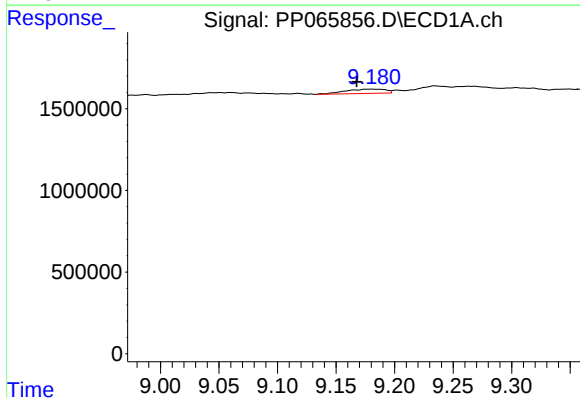
R.T.: 9.995 min
Delta R.T.: 0.000 min
Response: 193647
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
VK-1



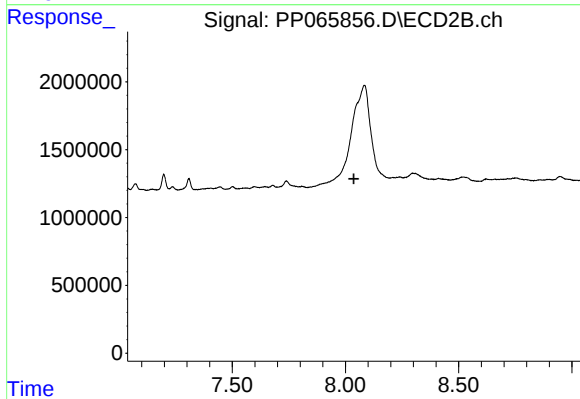
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.



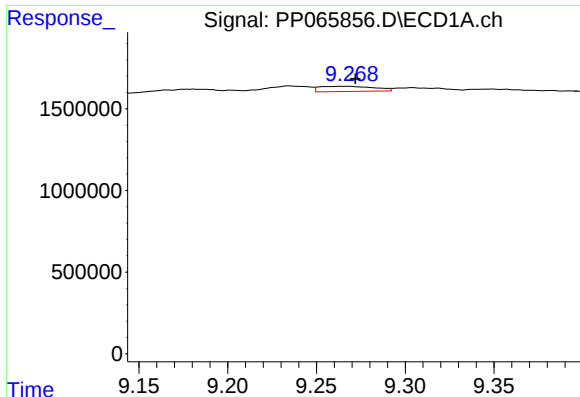
#41 AR-1268-1

R.T.: 9.181 min
Delta R.T.: 0.013 min
Response: 630750
Conc: 2.48 ng/ml



#41 AR-1268-1

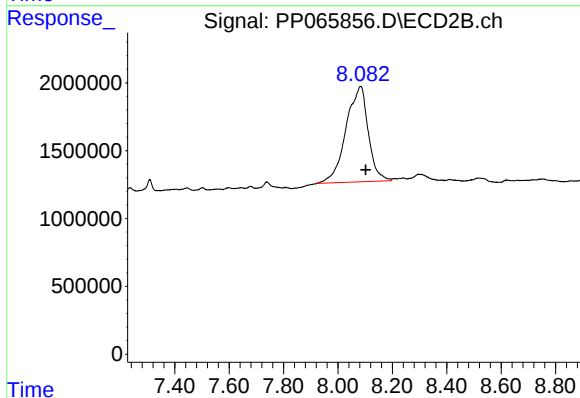
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#42 AR-1268-2

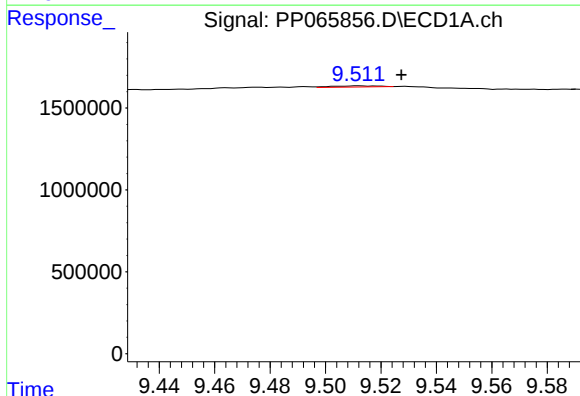
R.T.: 9.269 min
Delta R.T.: -0.003 min
Response: 679430
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
VK-1



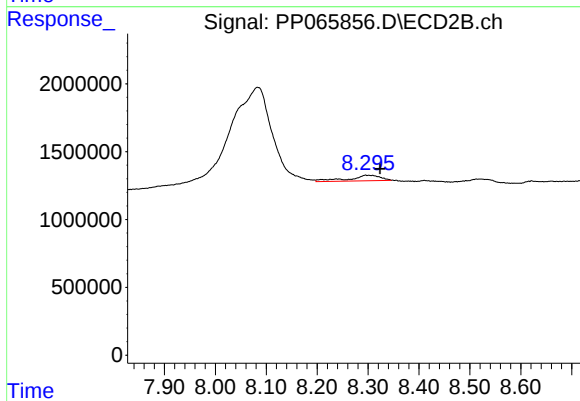
#42 AR-1268-2

R.T.: 8.083 min
Delta R.T.: -0.019 min
Response: 39991084
Conc: 190.55 ng/ml



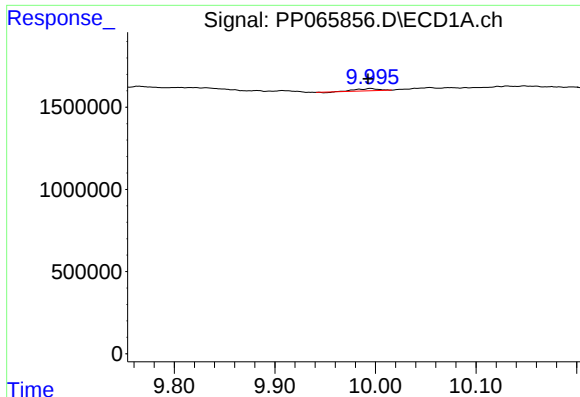
#43 AR-1268-3

R.T.: 9.512 min
Delta R.T.: -0.015 min
Response: 82821
Conc: 0.41 ng/ml



#43 AR-1268-3

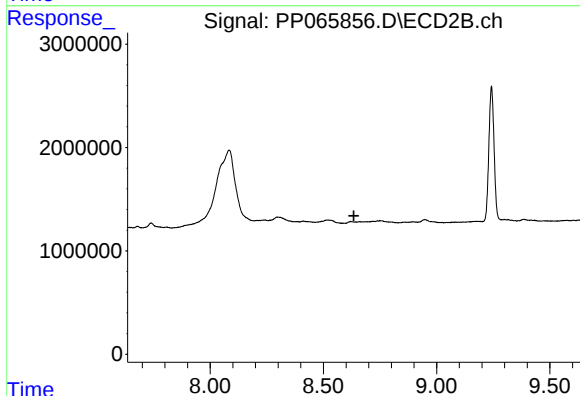
R.T.: 8.295 min
Delta R.T.: -0.029 min
Response: 1781784
Conc: 10.19 ng/ml



#44 AR-1268-4

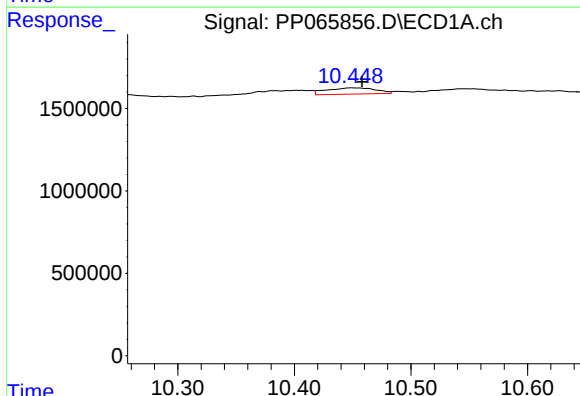
R.T.: 9.995 min
Delta R.T.: 0.003 min
Response: 193647
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
VK-1



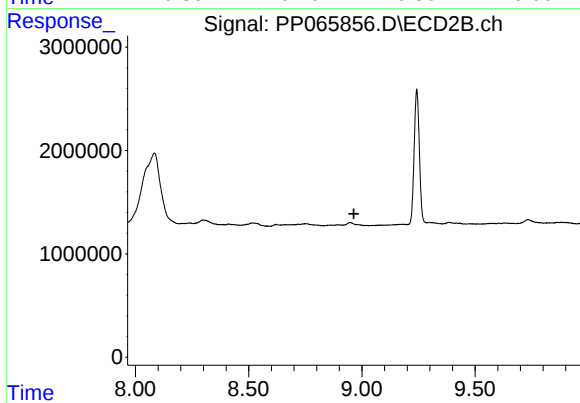
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.635 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.449 min
Delta R.T.: -0.009 min
Response: 1108341
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.