

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071024\
 Data File : PP066227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 15:20
 Operator : YP\AJ
 Sample : P3181-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 17:08:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 06:34:47 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...	4.782	4.022	40067294	41536654	22.761	17.953
2)	SA Decachlor...	10.781	9.197	39836046	23077957	22.036	20.287
Target Compounds							
4)	L1 AR-1016-2	5.996	5.175f	1169847	1573316	11.847	16.147 #
5)	L1 AR-1016-3	6.062	0.000	455685	0	7.529	N.D. #
6)	L1 AR-1016-4	6.124f	0.000	4039533	0	80.900	N.D. #
9)	L2 AR-1221-2	5.090	0.000	2826039	0	154.461	N.D. #
10)	L2 AR-1221-3	5.153	0.000	396551	0	7.227	N.D. #
11)	L3 AR-1232-1	5.153	0.000	396551	0	9.303	N.D. #
12)	L3 AR-1232-2	5.684	5.175f	913235	1573316	36.548	34.838
13)	L3 AR-1232-3	5.996	0.000	1169847	0	25.504	N.D. #
14)	L3 AR-1232-4	6.124f	0.000	4039533	0	149.158	N.D. #
15)	L3 AR-1232-5	6.258f	0.000	1090777	0	57.659	N.D. #
17)	L4 AR-1242-2	5.996	5.175f	1169847	1573316	14.529	20.619 #
18)	L4 AR-1242-3	6.062	0.000	455685	0	9.371	N.D. #
19)	L4 AR-1242-4	6.124f	0.000	4039533	0	97.248	N.D. #
20)	L4 AR-1242-5	6.883	5.964	1819696	3993181	36.967	93.490 #
22)	L5 AR-1248-2	6.258f	0.000	1090777	0	17.106	N.D. #
23)	L5 AR-1248-3	6.413f	0.000	3218642	0	47.938	N.D. #
24)	L5 AR-1248-4	6.840	0.000	2072456	0	27.489	N.D. #
25)	L5 AR-1248-5	6.883	5.964f	1819696	3993181	23.287	67.767 #
26)	L6 AR-1254-1	6.840f	5.964	2072456	3993181	26.205	45.495 #
27)	L6 AR-1254-2	7.048	0.000	2838442	0	23.543	N.D. #
28)	L6 AR-1254-3	7.421	6.518	1731280	1308470	14.567	11.536
29)	L6 AR-1254-4	7.693	6.740	1633134	621952	18.632	9.926 #
30)	L6 AR-1254-5	8.118	7.137f	2352746	1602303	24.535	17.295 #
31)	L7 AR-1260-1	7.576	0.000	1726979	0	18.168	N.D. #
32)	L7 AR-1260-2	7.833	0.000	4911039	0	45.396	N.D. #
33)	L7 AR-1260-3	8.194	0.000	1000166	0	13.207	N.D. #
35)	L7 AR-1260-5	8.783	0.000	1700837	0	10.297	N.D. #
36)	L8 AR-1262-1	8.259	0.000	821513	0	15.310	N.D. #
37)	L8 AR-1262-2	8.783	0.000	1700837	0	8.024	N.D. #
38)	L8 AR-1262-3	9.123	0.000	11269597	0	76.847	N.D. #
39)	L8 AR-1262-4	9.225	0.000	853466	0	7.122	N.D. #
40)	L8 AR-1262-5	9.943	0.000	108206	0	1.453	N.D. #
41)	L9 AR-1268-1	9.123	0.000	11269597	0	45.337	N.D. #
42)	L9 AR-1268-2	9.225	0.000	853466	0	3.558	N.D. #
44)	L9 AR-1268-4	9.943	0.000	108206	0	1.417	N.D. #
45)	L9 AR-1268-5	10.407	0.000	542984	0	0.840	N.D. #

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

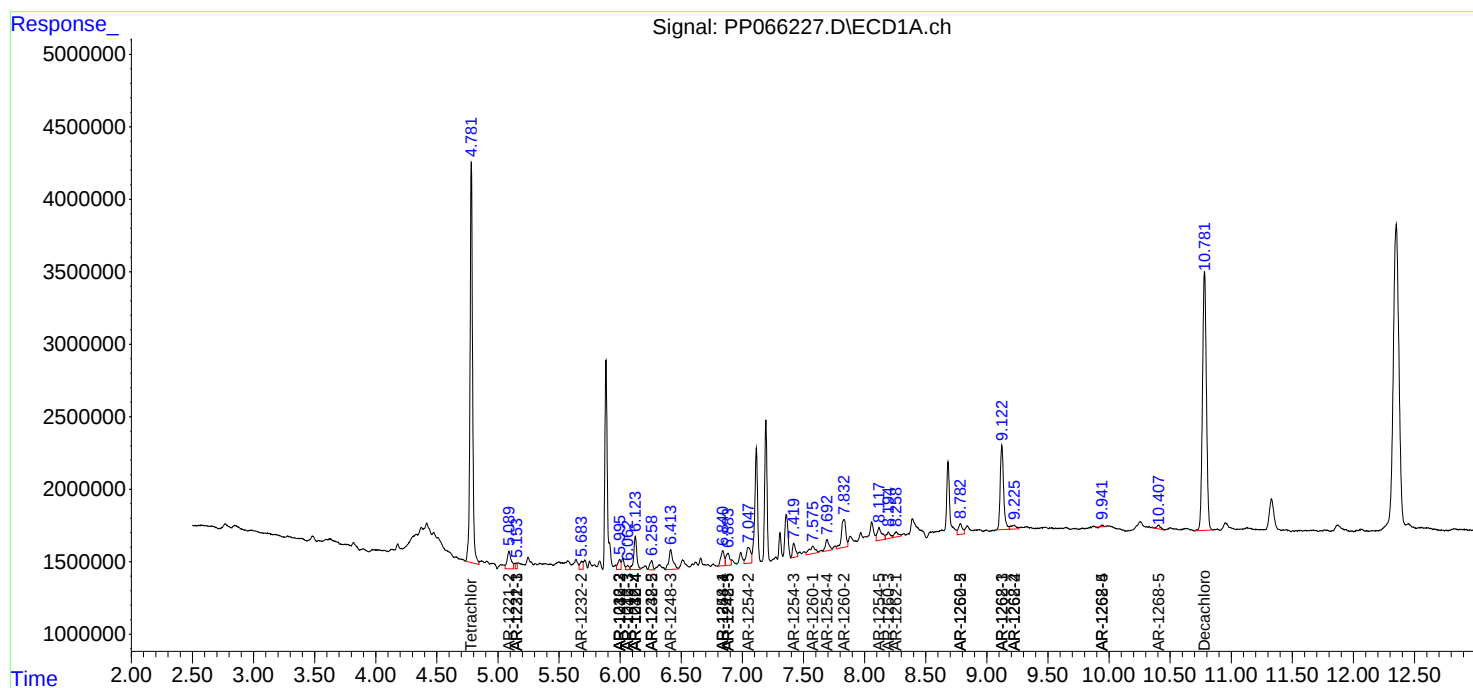
Instrument :
ECD_P
ClientSampleId :

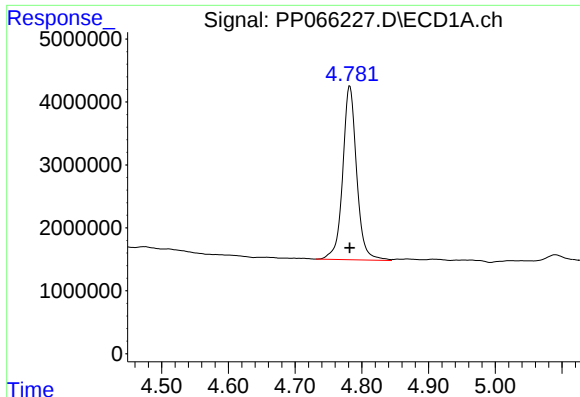
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071024\
Data File : PP066227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 15:20
Operator : YP\AJ
Sample : P3181-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 17:08:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 06:34:47 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

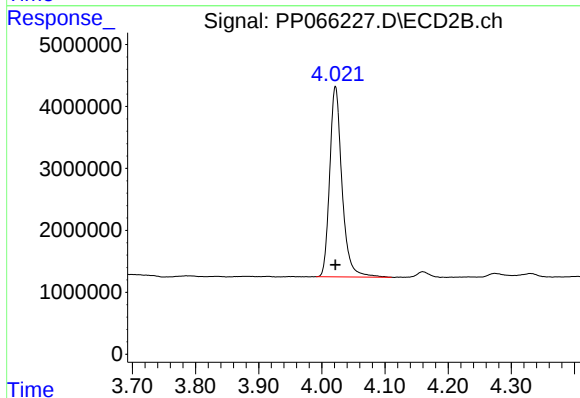




#1 Tetrachloro-m-xylene

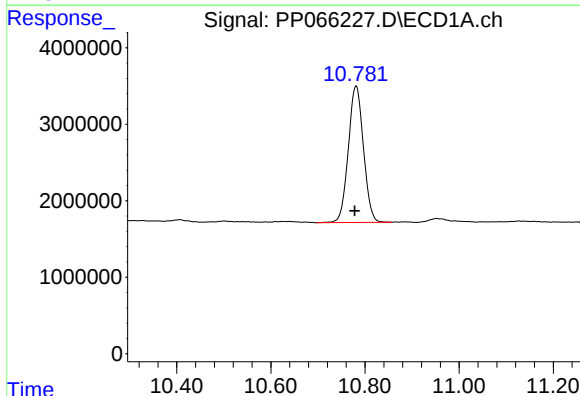
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 40067294
Conc: 22.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



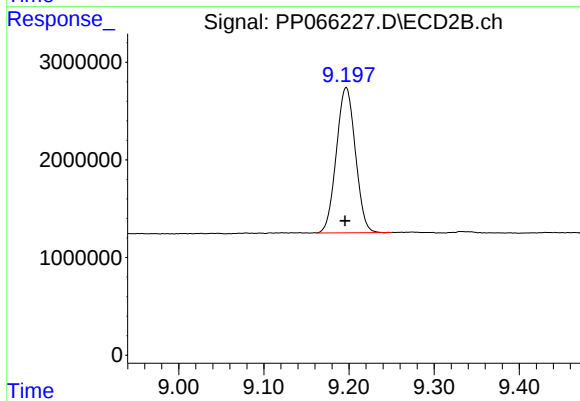
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 41536654
Conc: 17.95 ng/ml



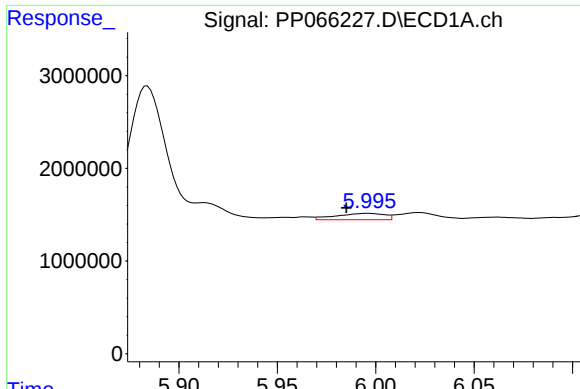
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: 0.003 min
Response: 39836046
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

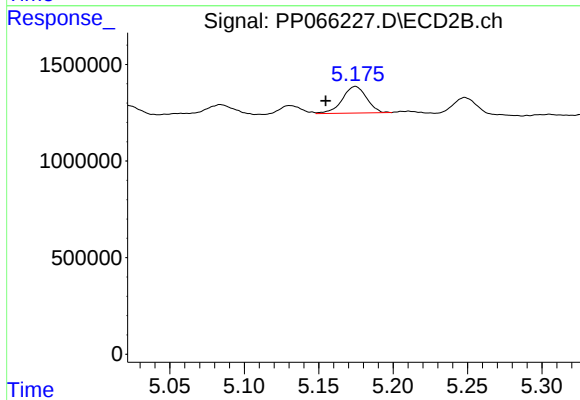
R.T.: 9.197 min
Delta R.T.: 0.002 min
Response: 23077957
Conc: 20.29 ng/ml



#4 AR-1016-2

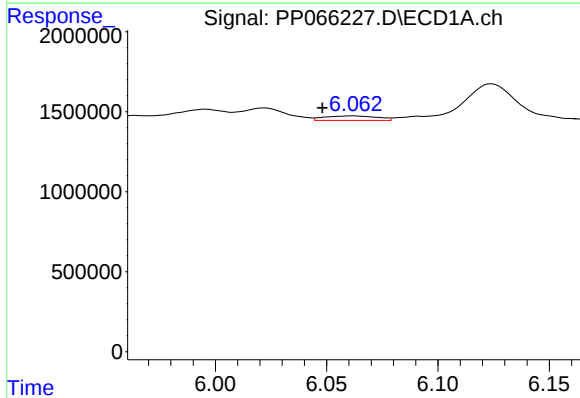
R.T.: 5.996 min
Delta R.T.: 0.011 min
Response: 1169847
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



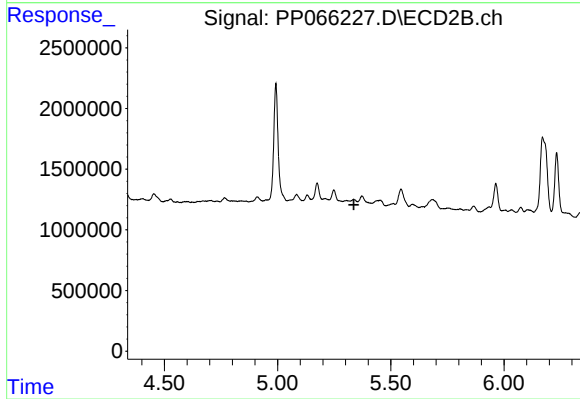
#4 AR-1016-2

R.T.: 5.175 min
Delta R.T.: 0.020 min
Response: 1573316
Conc: 16.15 ng/ml



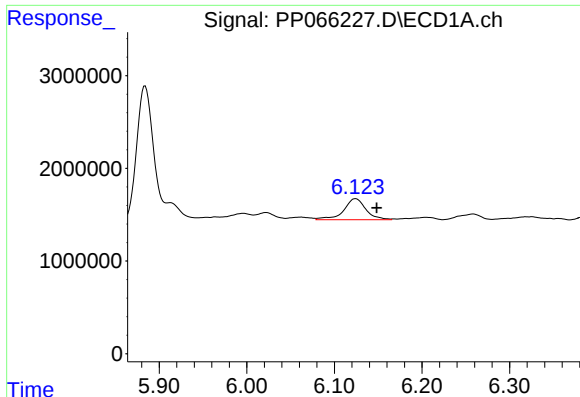
#5 AR-1016-3

R.T.: 6.062 min
Delta R.T.: 0.014 min
Response: 455685
Conc: 7.53 ng/ml



#5 AR-1016-3

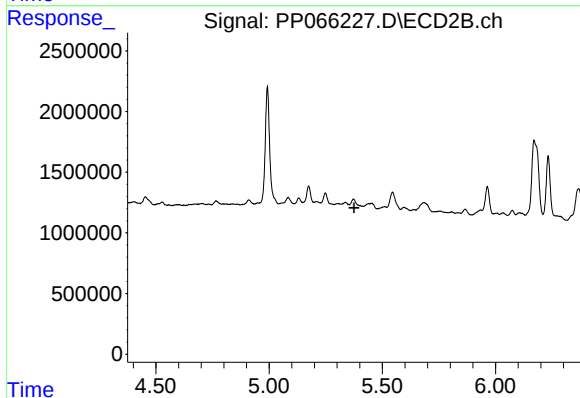
R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#6 AR-1016-4

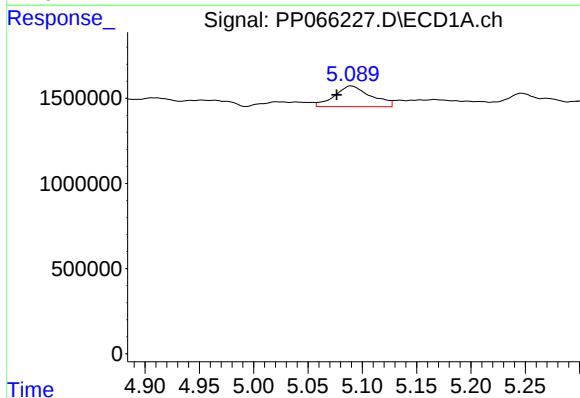
R.T.: 6.124 min
Delta R.T.: -0.024 min
Response: 4039533
Conc: 80.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



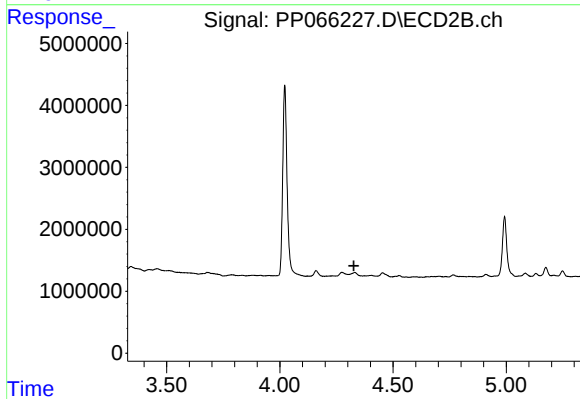
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.375 min
Response: 0
Conc: N.D.



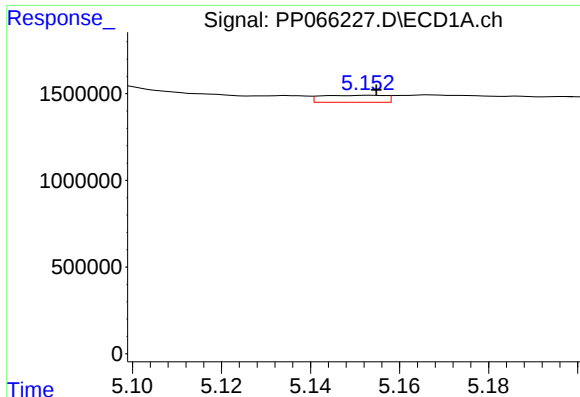
#9 AR-1221-2

R.T.: 5.090 min
Delta R.T.: 0.013 min
Response: 2826039
Conc: 154.46 ng/ml



#9 AR-1221-2

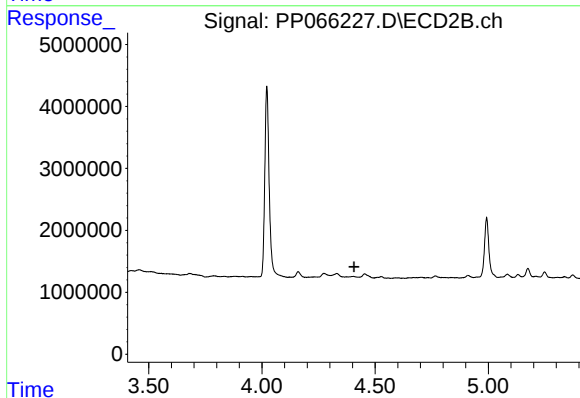
R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.



#10 AR-1221-3

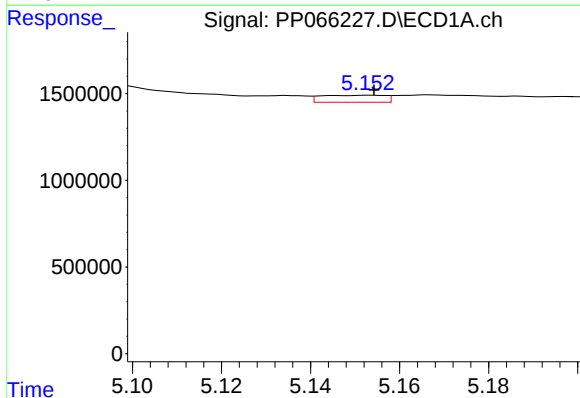
R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 396551
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



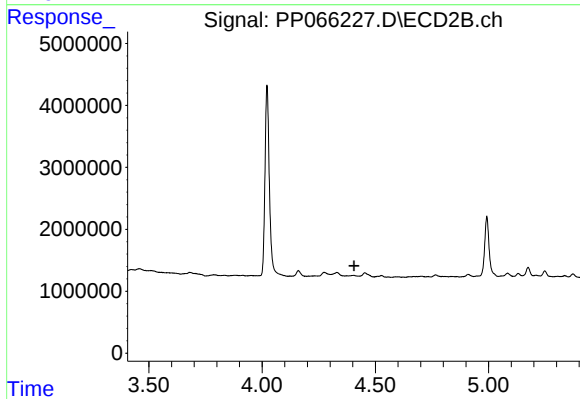
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



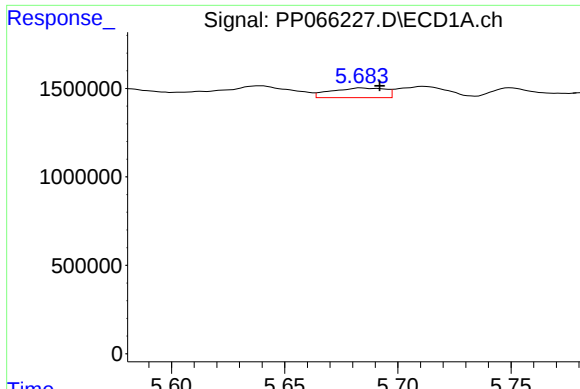
#11 AR-1232-1

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 396551
Conc: 9.30 ng/ml



#11 AR-1232-1

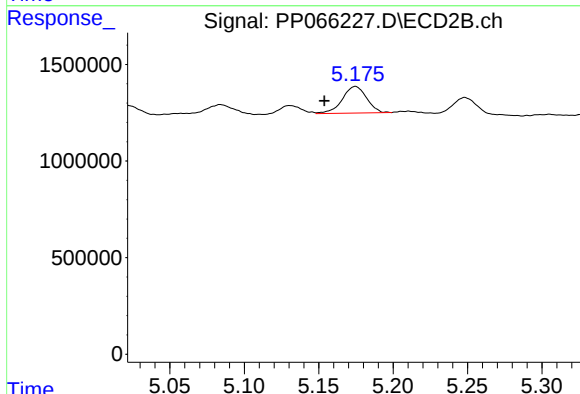
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#12 AR-1232-2

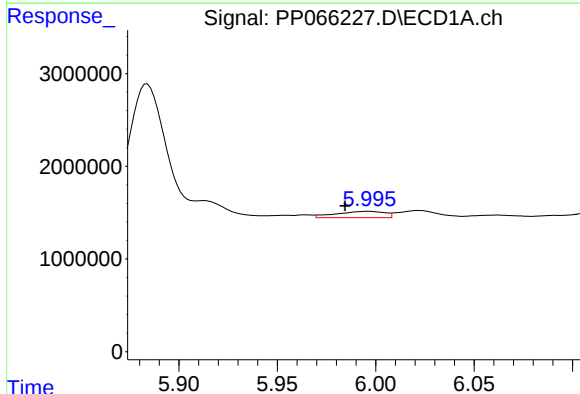
R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 913235
Conc: 36.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



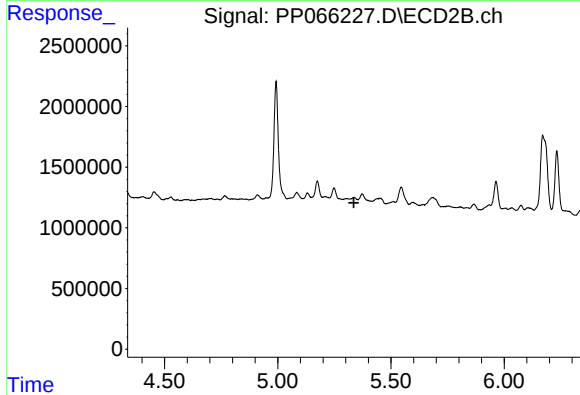
#12 AR-1232-2

R.T.: 5.175 min
Delta R.T.: 0.021 min
Response: 1573316
Conc: 34.84 ng/ml



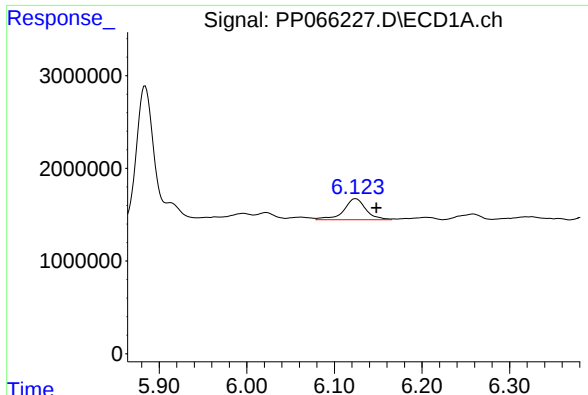
#13 AR-1232-3

R.T.: 5.996 min
Delta R.T.: 0.012 min
Response: 1169847
Conc: 25.50 ng/ml



#13 AR-1232-3

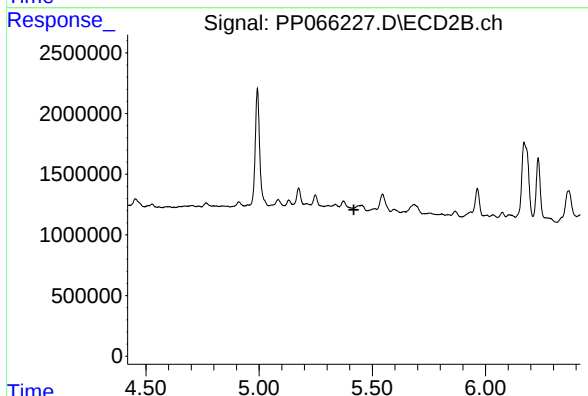
R.T.: 0.000 min
Exp R.T.: 5.336 min
Response: 0
Conc: N.D.



#14 AR-1232-4

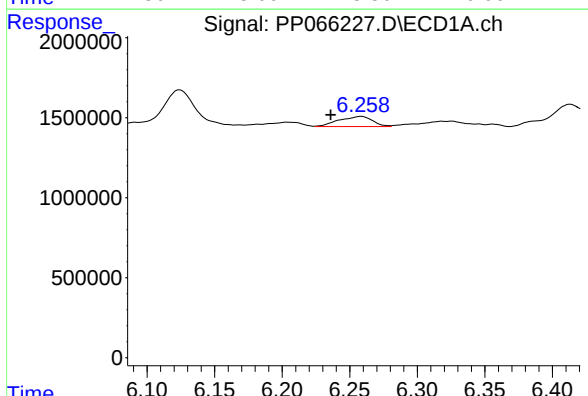
R.T.: 6.124 min
Delta R.T.: -0.024 min
Response: 4039533
Conc: 149.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



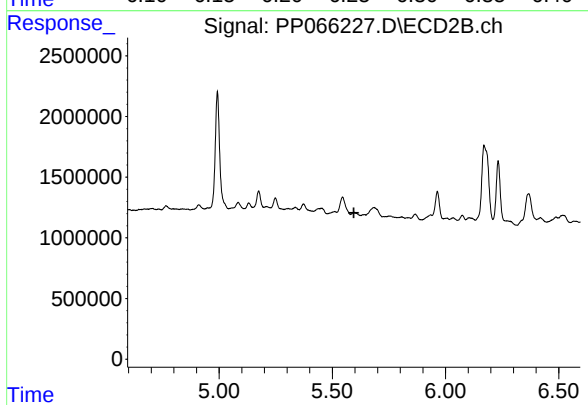
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



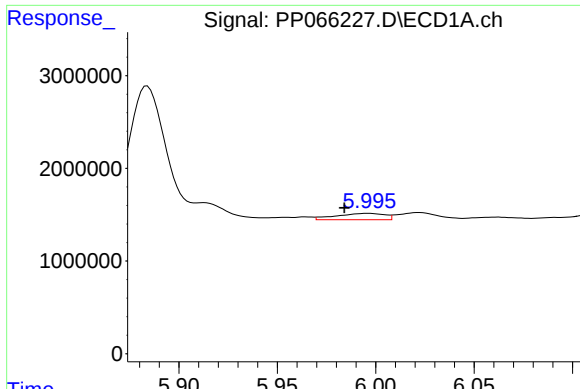
#15 AR-1232-5

R.T.: 6.258 min
Delta R.T.: 0.023 min
Response: 1090777
Conc: 57.66 ng/ml



#15 AR-1232-5

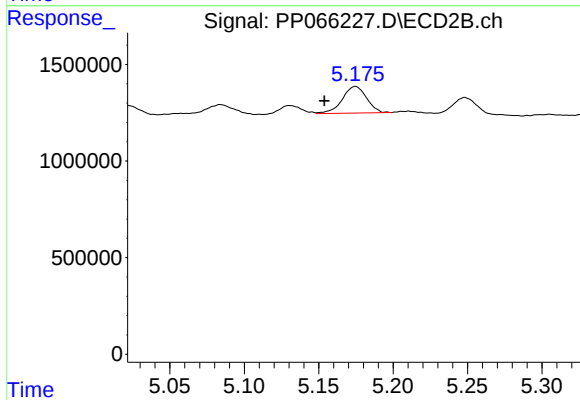
R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#17 AR-1242-2

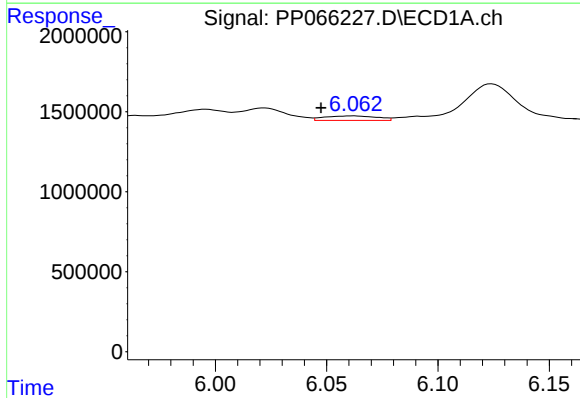
R.T.: 5.996 min
Delta R.T.: 0.012 min
Response: 1169847
Conc: 14.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



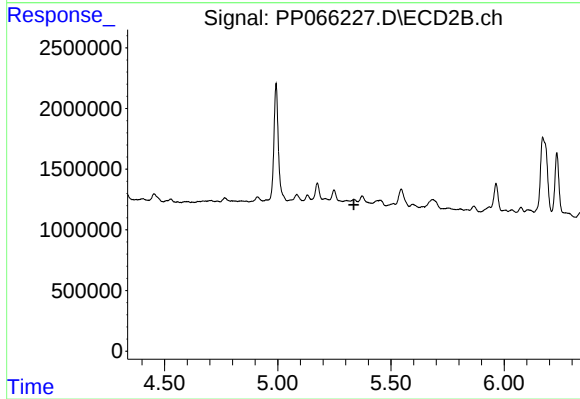
#17 AR-1242-2

R.T.: 5.175 min
Delta R.T.: 0.021 min
Response: 1573316
Conc: 20.62 ng/ml



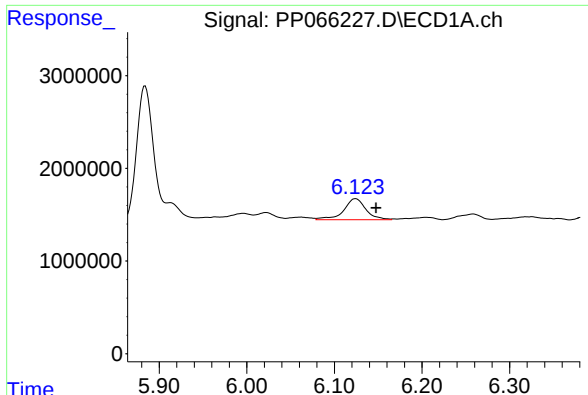
#18 AR-1242-3

R.T.: 6.062 min
Delta R.T.: 0.015 min
Response: 455685
Conc: 9.37 ng/ml



#18 AR-1242-3

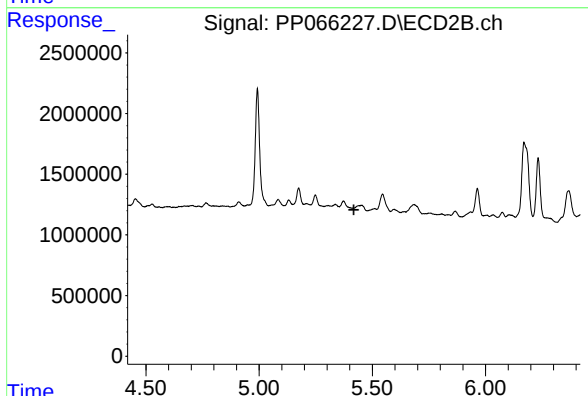
R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#19 AR-1242-4

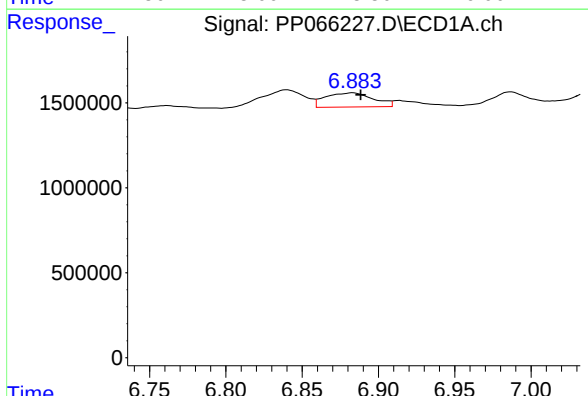
R.T.: 6.124 min
Delta R.T.: -0.023 min
Response: 4039533
Conc: 97.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



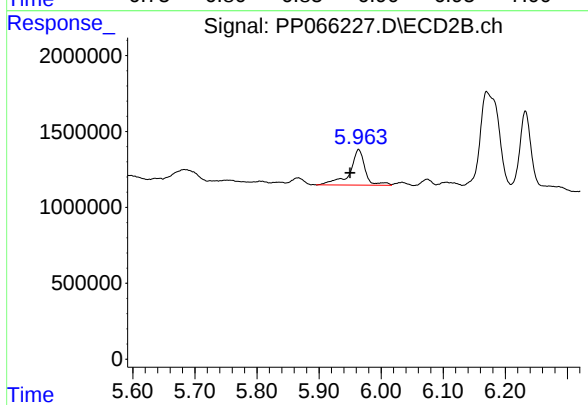
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



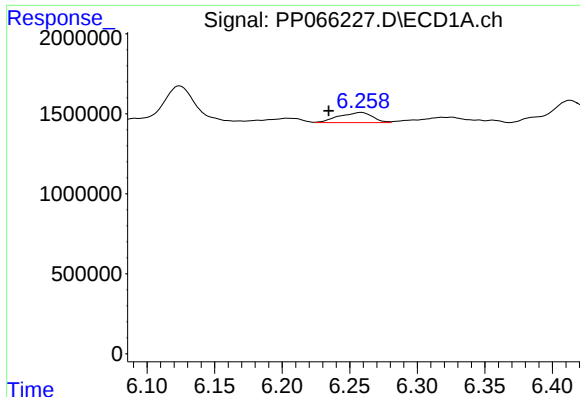
#20 AR-1242-5

R.T.: 6.883 min
Delta R.T.: -0.005 min
Response: 1819696
Conc: 36.97 ng/ml



#20 AR-1242-5

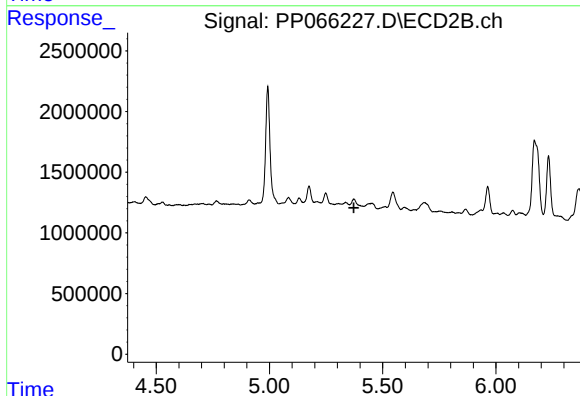
R.T.: 5.964 min
Delta R.T.: 0.014 min
Response: 3993181
Conc: 93.49 ng/ml



#22 AR-1248-2

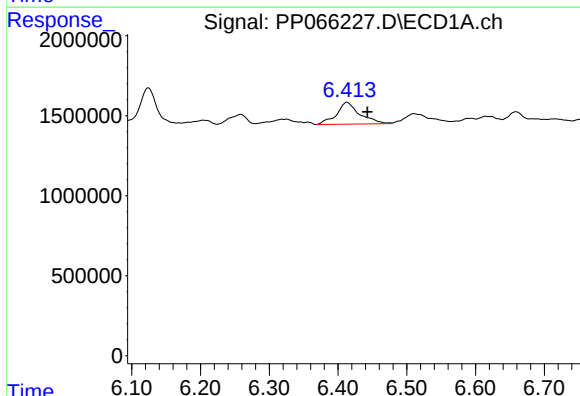
R.T.: 6.258 min
Delta R.T.: 0.024 min
Response: 1090777
Conc: 17.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



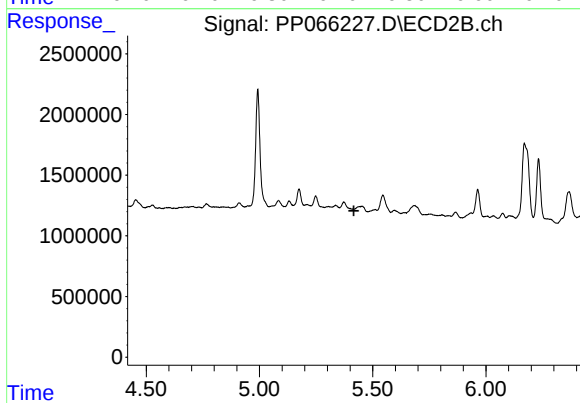
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



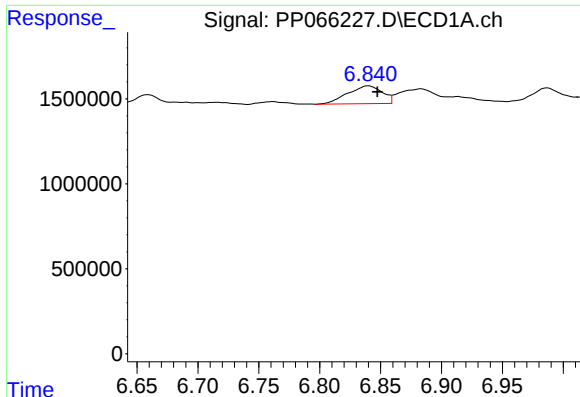
#23 AR-1248-3

R.T.: 6.413 min
Delta R.T.: -0.030 min
Response: 3218642
Conc: 47.94 ng/ml



#23 AR-1248-3

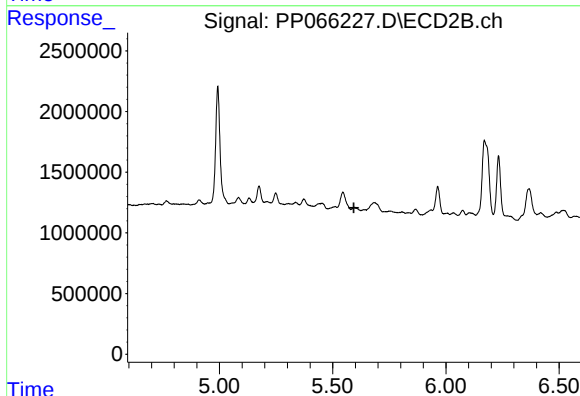
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



#24 AR-1248-4

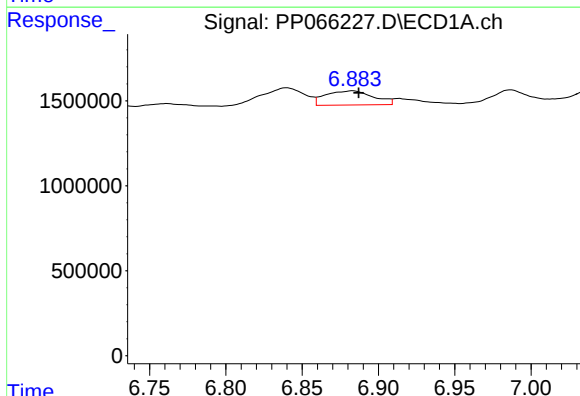
R.T.: 6.840 min
Delta R.T.: -0.008 min
Response: 2072456
Conc: 27.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



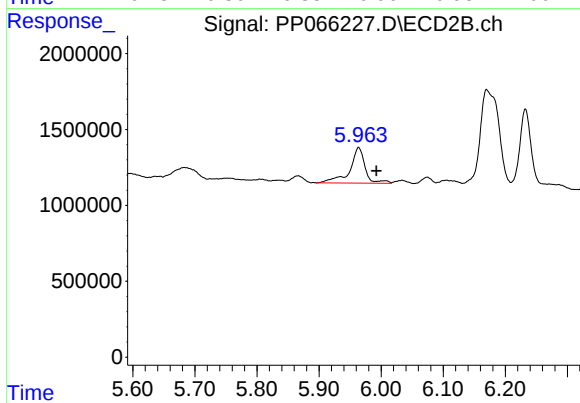
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



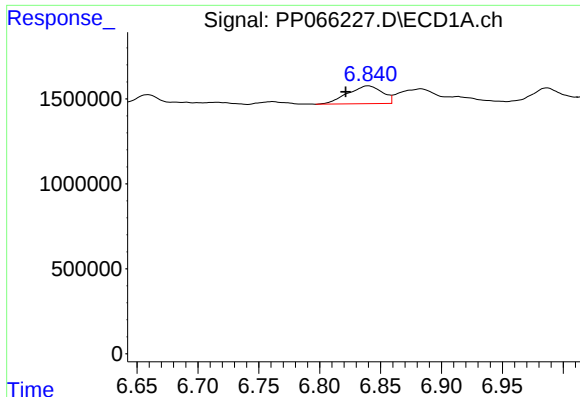
#25 AR-1248-5

R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 1819696
Conc: 23.29 ng/ml



#25 AR-1248-5

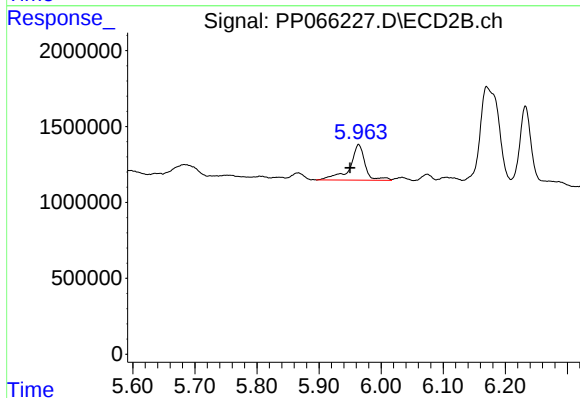
R.T.: 5.964 min
Delta R.T.: -0.029 min
Response: 3993181
Conc: 67.77 ng/ml



#26 AR-1254-1

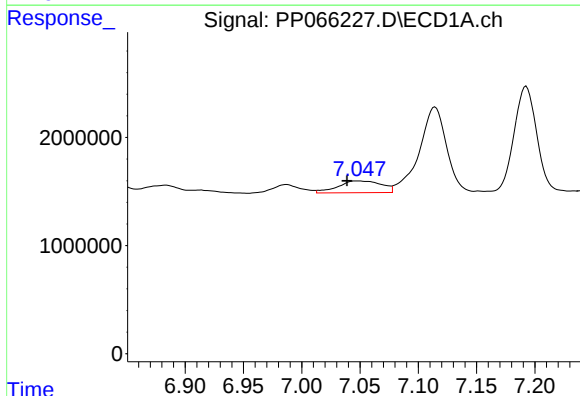
R.T.: 6.840 min
Delta R.T.: 0.019 min
Response: 2072456
Conc: 26.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



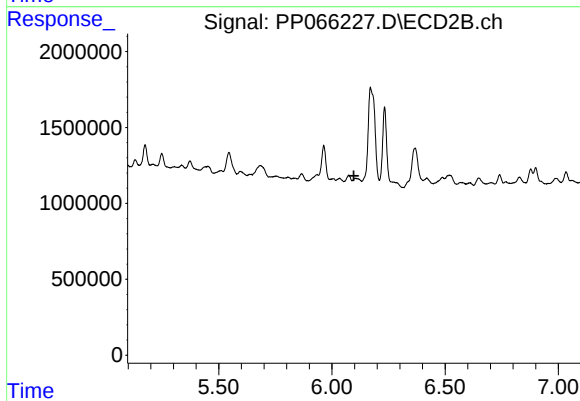
#26 AR-1254-1

R.T.: 5.964 min
Delta R.T.: 0.013 min
Response: 3993181
Conc: 45.50 ng/ml



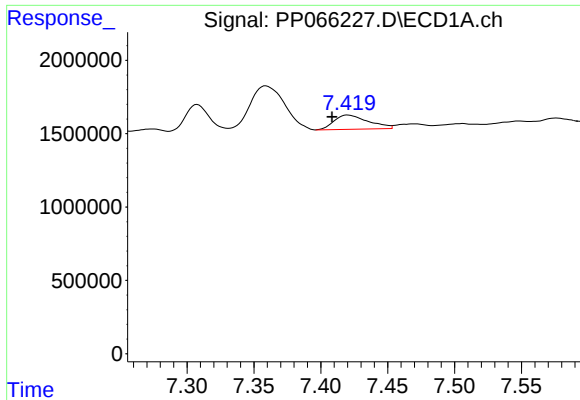
#27 AR-1254-2

R.T.: 7.048 min
Delta R.T.: 0.009 min
Response: 2838442
Conc: 23.54 ng/ml



#27 AR-1254-2

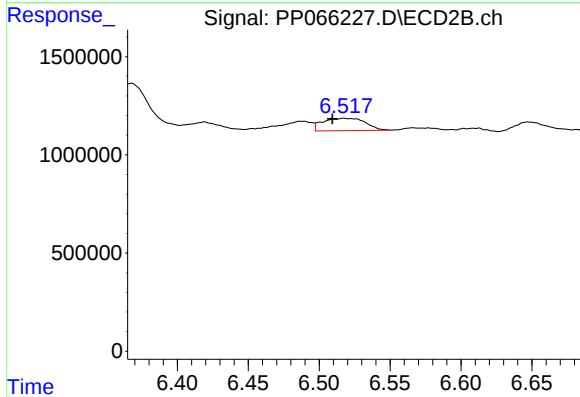
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#28 AR-1254-3

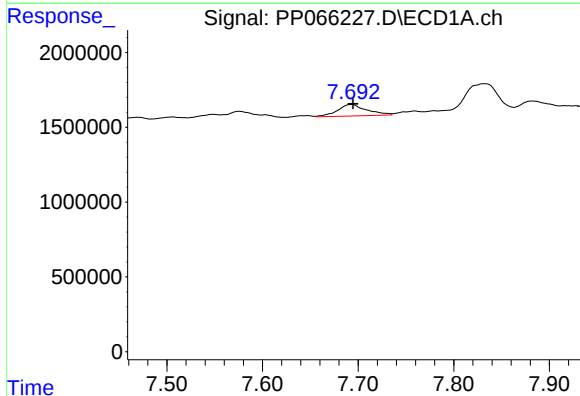
R.T.: 7.421 min
Delta R.T.: 0.012 min
Response: 1731280
Conc: 14.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



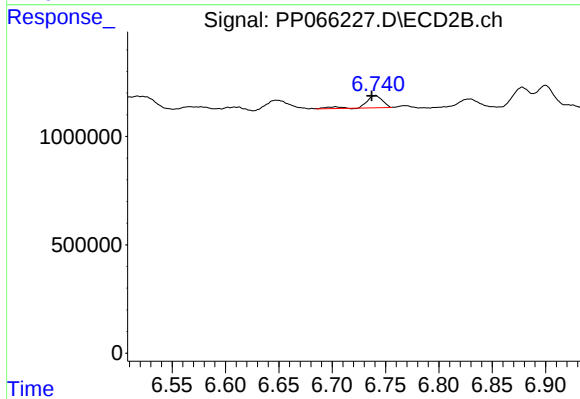
#28 AR-1254-3

R.T.: 6.518 min
Delta R.T.: 0.008 min
Response: 1308470
Conc: 11.54 ng/ml



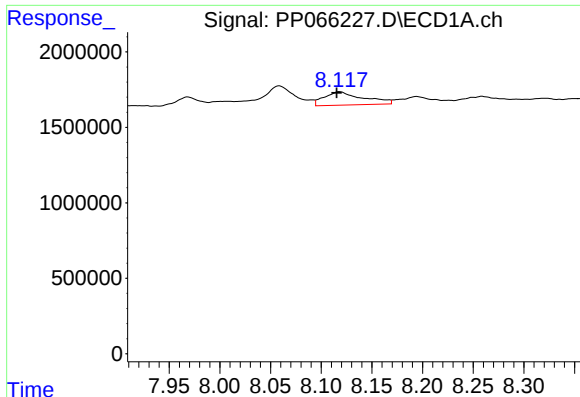
#29 AR-1254-4

R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 1633134
Conc: 18.63 ng/ml



#29 AR-1254-4

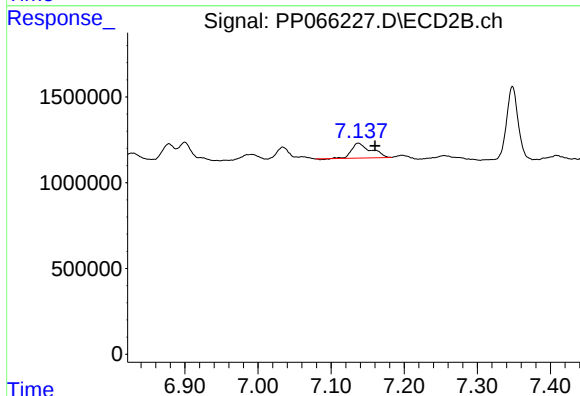
R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 621952
Conc: 9.93 ng/ml



#30 AR-1254-5

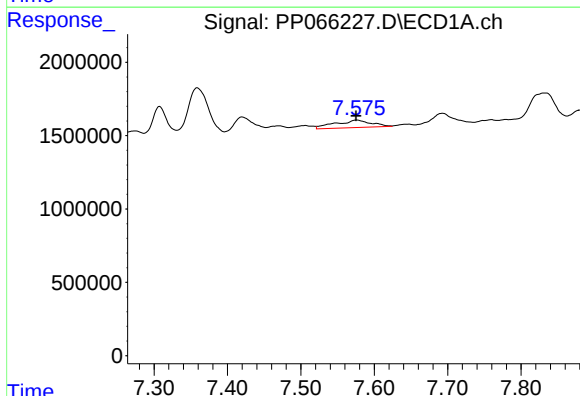
R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 2352746
Conc: 24.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



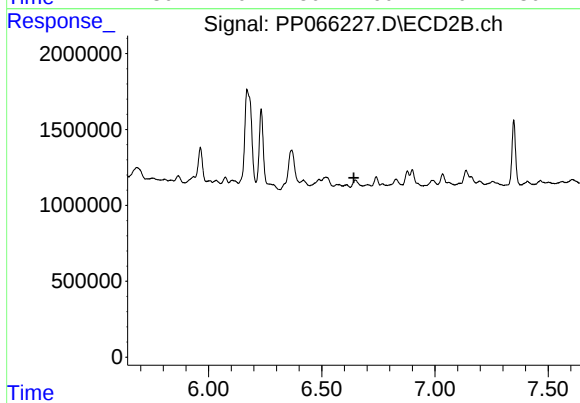
#30 AR-1254-5

R.T.: 7.137 min
Delta R.T.: -0.023 min
Response: 1602303
Conc: 17.30 ng/ml



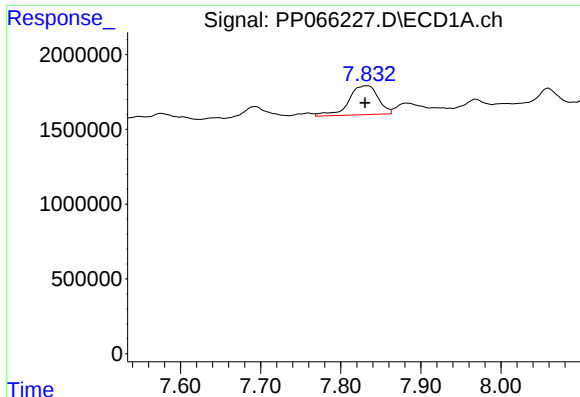
#31 AR-1260-1

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 1726979
Conc: 18.17 ng/ml



#31 AR-1260-1

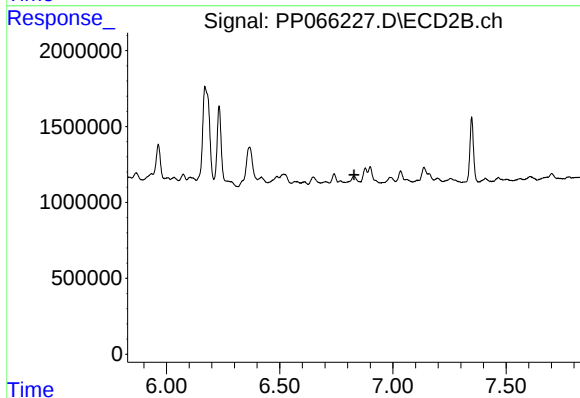
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#32 AR-1260-2

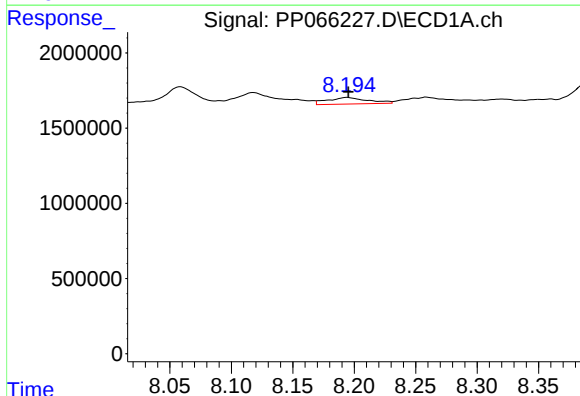
R.T.: 7.833 min
Delta R.T.: 0.002 min
Response: 4911039
Conc: 45.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



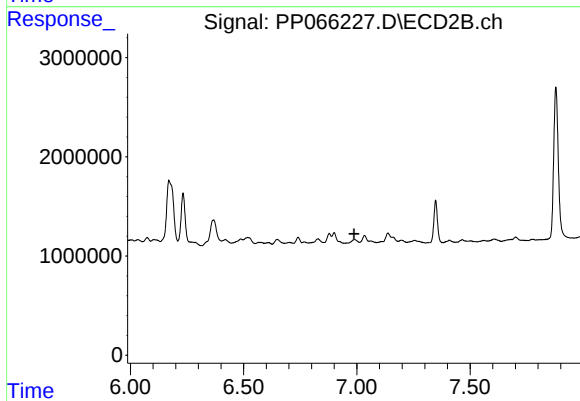
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



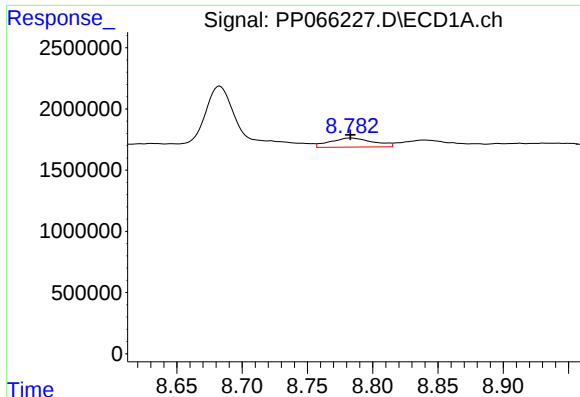
#33 AR-1260-3

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 1000166
Conc: 13.21 ng/ml



#33 AR-1260-3

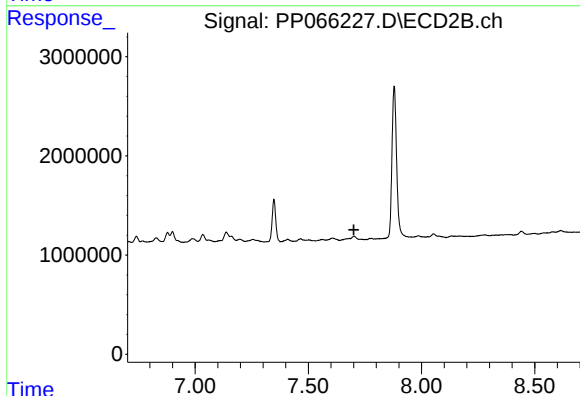
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

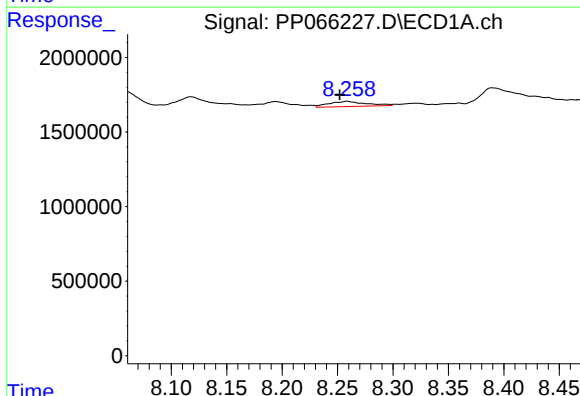
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 1700837
Conc: 10.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



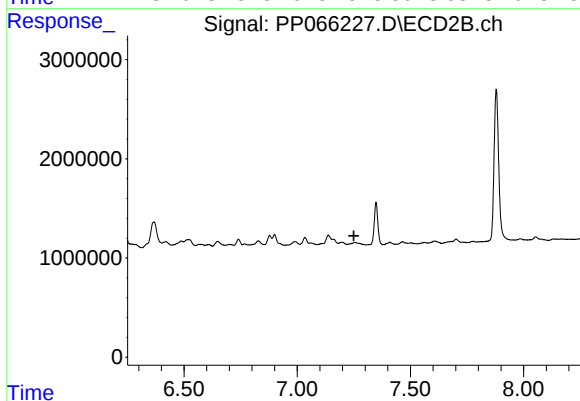
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



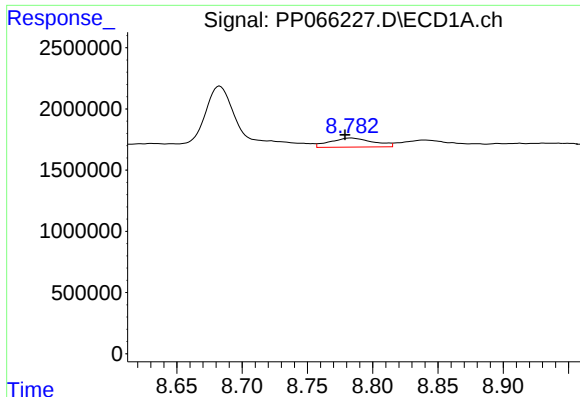
#36 AR-1262-1

R.T.: 8.259 min
Delta R.T.: 0.007 min
Response: 821513
Conc: 15.31 ng/ml



#36 AR-1262-1

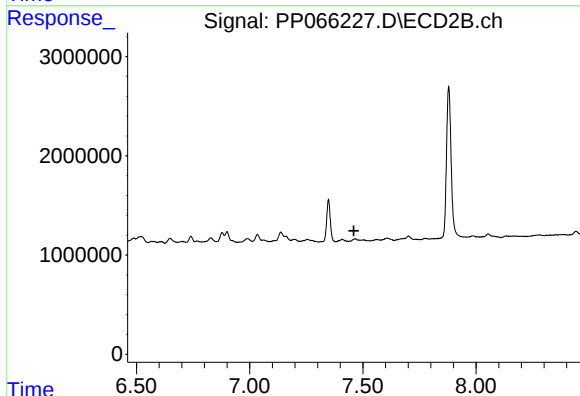
R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#37 AR-1262-2

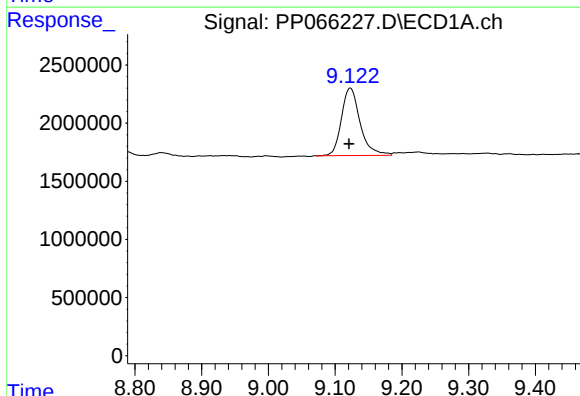
R.T.: 8.783 min
Delta R.T.: 0.005 min
Response: 1700837
Conc: 8.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



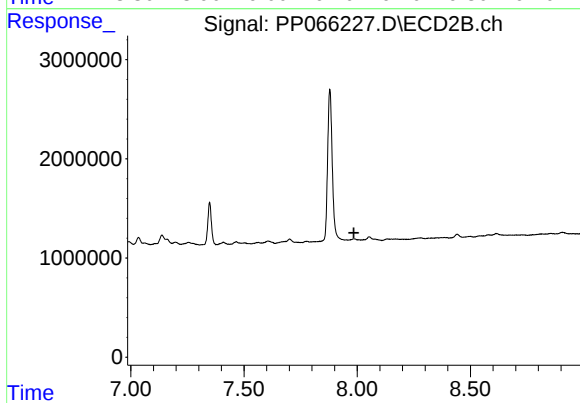
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



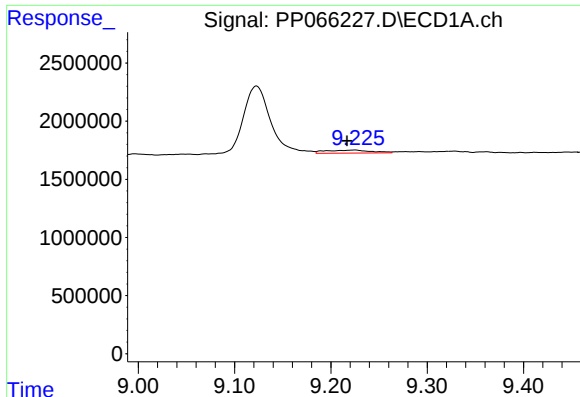
#38 AR-1262-3

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 11269597
Conc: 76.85 ng/ml



#38 AR-1262-3

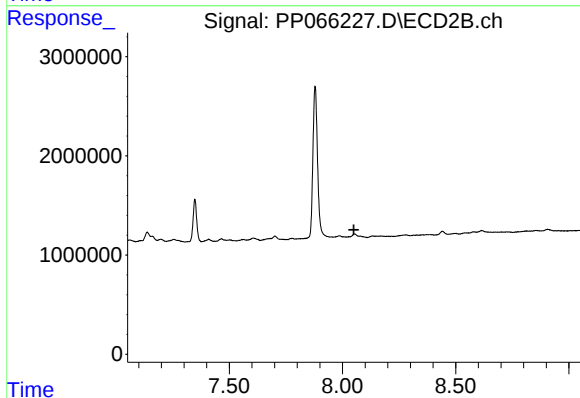
R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



#39 AR-1262-4

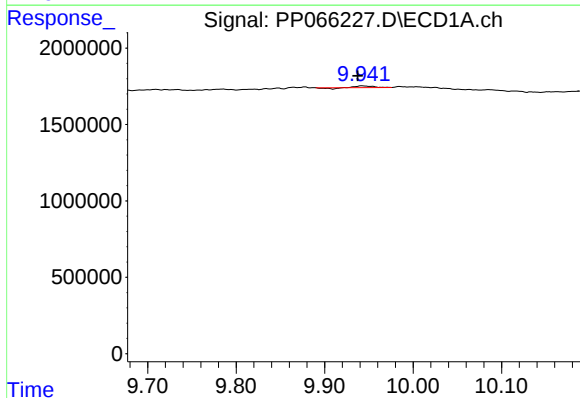
R.T.: 9.225 min
Delta R.T.: 0.008 min
Response: 853466
Conc: 7.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



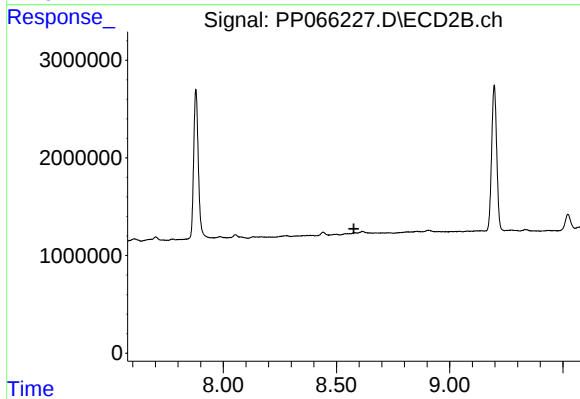
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



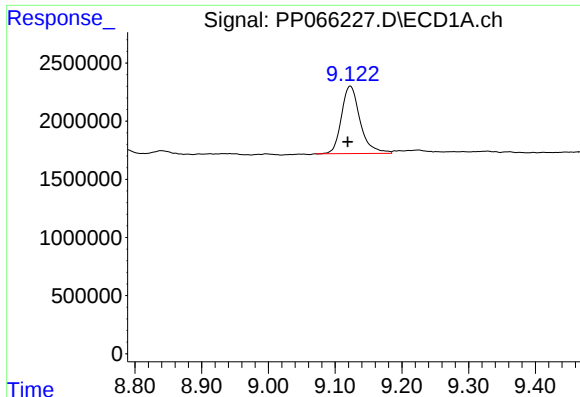
#40 AR-1262-5

R.T.: 9.943 min
Delta R.T.: 0.005 min
Response: 108206
Conc: 1.45 ng/ml



#40 AR-1262-5

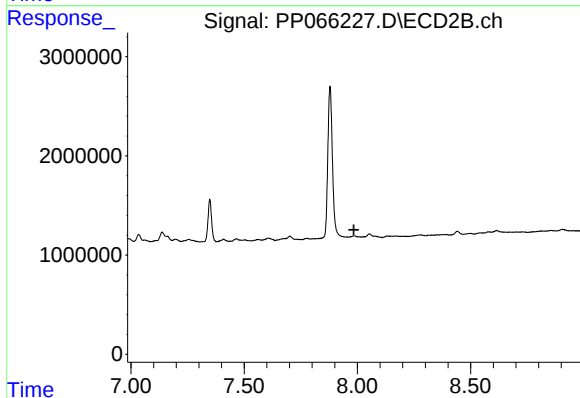
R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#41 AR-1268-1

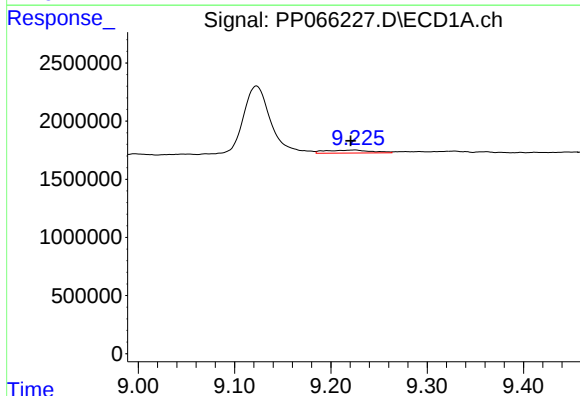
R.T.: 9.123 min
Delta R.T.: 0.004 min
Response: 11269597
Conc: 45.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



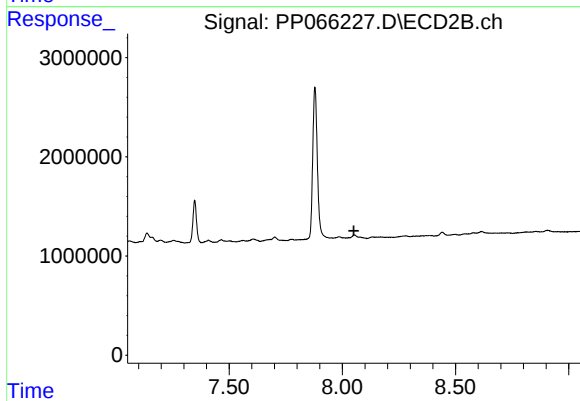
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



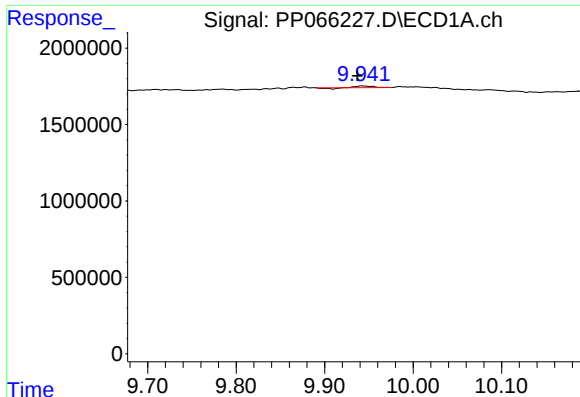
#42 AR-1268-2

R.T.: 9.225 min
Delta R.T.: 0.004 min
Response: 853466
Conc: 3.56 ng/ml



#42 AR-1268-2

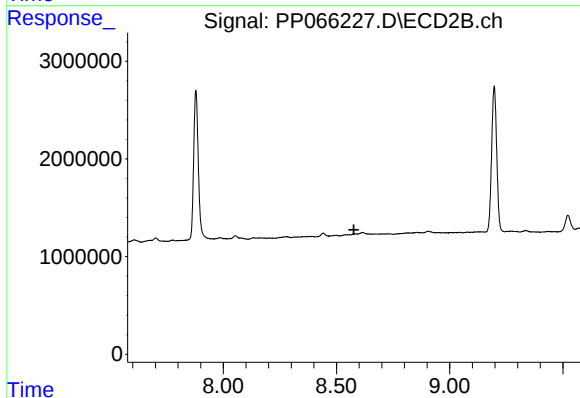
R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



#44 AR-1268-4

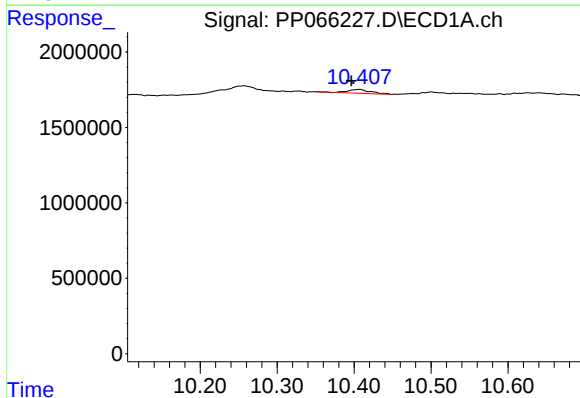
R.T.: 9.943 min
Delta R.T.: 0.006 min
Response: 108206
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



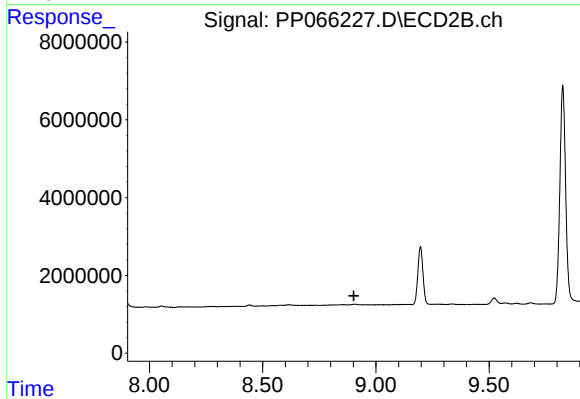
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.407 min
Delta R.T.: 0.010 min
Response: 542984
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.903 min
Response: 0
Conc: N.D.