

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071124\
 Data File : PP066282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 19:51
 Operator : YP\AJ
 Sample : P3209-09 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 Y2308-0039-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:43:16 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...	4.781	4.020	2836751	2223089	1.612	0.961 #
2) SA Decachlor...	10.774	9.192	2976002	2368872	1.646	2.082 #
Target Compounds						
3) L1 AR-1016-1	5.960	0.000	539304	0	8.069	N.D. #
4) L1 AR-1016-2	5.998	0.000	642290	0	6.505	N.D. #
5) L1 AR-1016-3	6.046	0.000	404590	0	6.684	N.D. #
6) L1 AR-1016-4	6.122f	5.383	1805089	1363256	36.150	34.011
7) L1 AR-1016-5	6.453	5.594	305630	7108624	6.212	143.939 #
8) L2 AR-1221-1	4.962f	0.000	864234	0	35.609	N.D. #
9) L2 AR-1221-2	5.091	0.000	2444736	0	133.620	N.D. #
12) L3 AR-1232-2	5.696	0.000	808303	0	32.348	N.D. #
13) L3 AR-1232-3	5.998	0.000	642290	0	14.003	N.D. #
14) L3 AR-1232-4	6.122f	0.000	1805089	0	66.652	N.D. #
15) L3 AR-1232-5	6.226	5.594	1601709	7108624	84.667	309.039 #
16) L4 AR-1242-1	5.960	0.000	539304	0	9.955	N.D. #
17) L4 AR-1242-2	5.971	0.000	169963	0	2.111	N.D. #
18) L4 AR-1242-3	6.046	0.000	404590	0	8.321	N.D. #
19) L4 AR-1242-4	6.122f	0.000	1805089	0	43.456	N.D. #
20) L4 AR-1242-5	6.912f	0.000	1084783	0	22.037	N.D. #
21) L5 AR-1248-1	5.960	0.000	539304	0	12.877	N.D. #
22) L5 AR-1248-2	6.226	5.383	1601709	1363256	25.119	23.981
23) L5 AR-1248-3	6.453	0.000	305630	0	4.552	N.D. #
24) L5 AR-1248-4	6.827f	5.594	112655	7108624	1.494	106.718 #
25) L5 AR-1248-5	6.912f	0.000	1084783	0	13.882	N.D. #
26) L6 AR-1254-1	6.827	0.000	112655	0	1.424	N.D. #
27) L6 AR-1254-2	7.066f	0.000	2860562	0	23.727	N.D. #
29) L6 AR-1254-4	7.701	0.000	3842719	0	43.840	N.D. #
30) L6 AR-1254-5	8.121	0.000	715217	0	7.458	N.D. #
31) L7 AR-1260-1	0.000	6.658	0	244146	N.D.	3.102 #
32) L7 AR-1260-2	7.816	6.836	41375785	1325783	382.467	14.490 #
33) L7 AR-1260-3	8.212	0.000	57664	0	0.761	N.D. #
36) L8 AR-1262-1	8.258	7.275f	37444344	15997353	697.811	378.930 #
38) L8 AR-1262-3	9.145f	0.000	683327	0	4.660	N.D. #
39) L8 AR-1262-4	9.223	0.000	41741606	0	348.349	N.D. #
40) L8 AR-1262-5	0.000	8.569	0	5321389	N.D.	96.338 #
41) L9 AR-1268-1	9.145f	0.000	683327	0	2.749	N.D. #
42) L9 AR-1268-2	9.223	0.000	41741606	0	174.012	N.D. #
43) L9 AR-1268-3	0.000	8.245f	0	11294713	N.D.	78.168 #
44) L9 AR-1268-4	0.000	8.569	0	5321389	N.D.	86.960 #
45) L9 AR-1268-5	10.403	8.909	27702442	3771656	42.841	8.856 #

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Y2308-0039-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:43:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 06:34:47 2024
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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

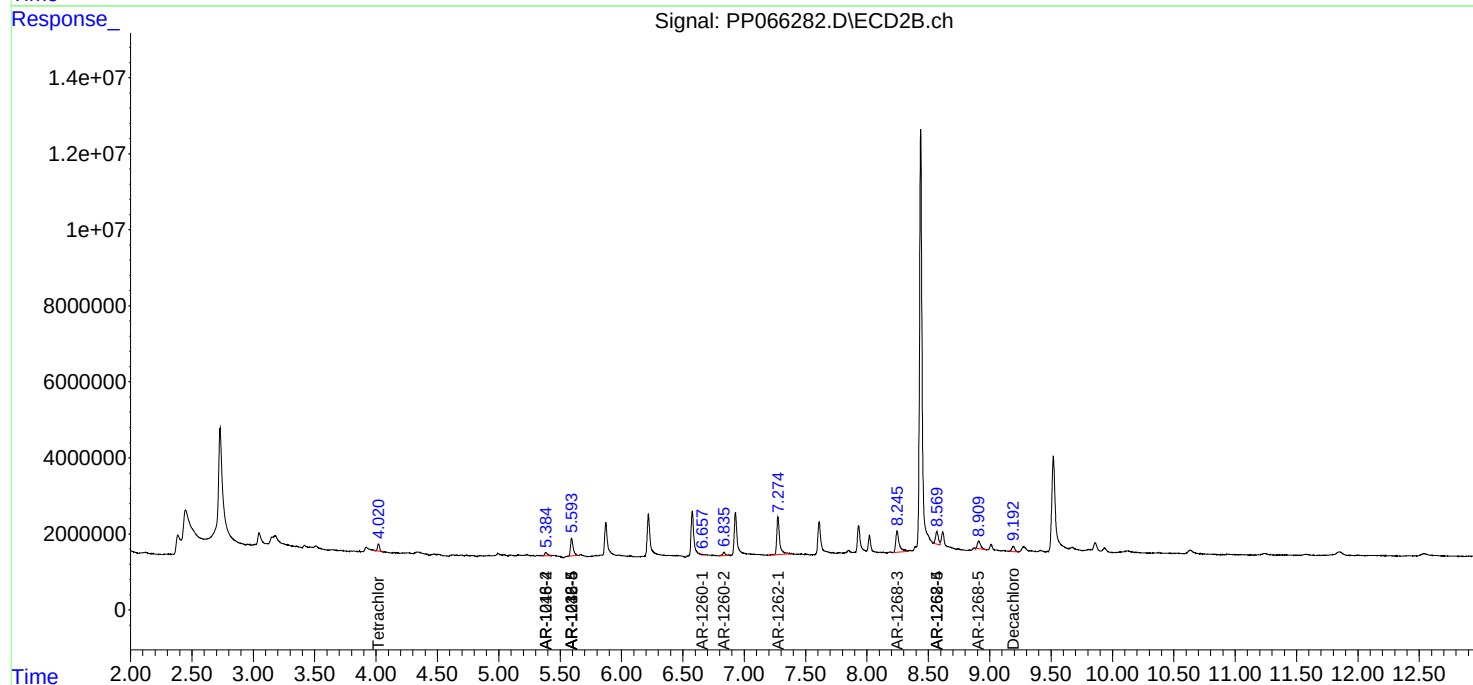
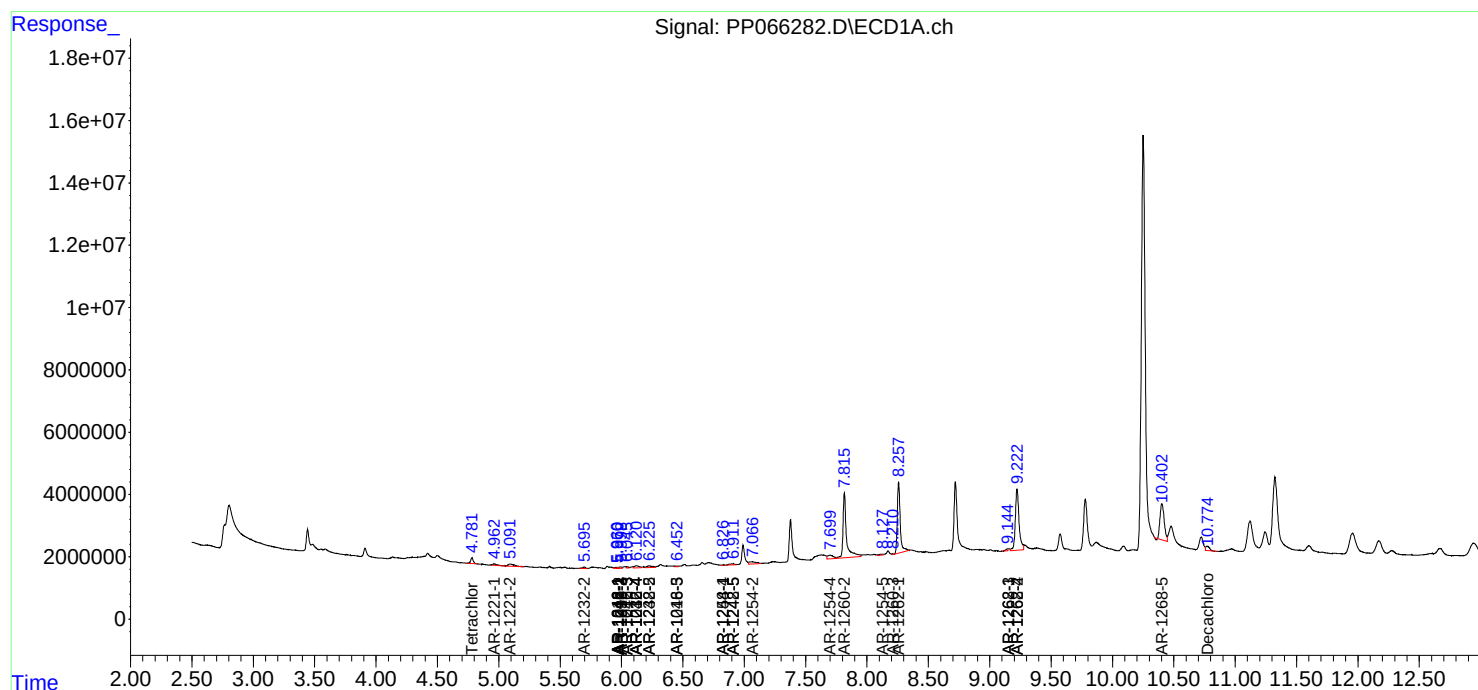
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

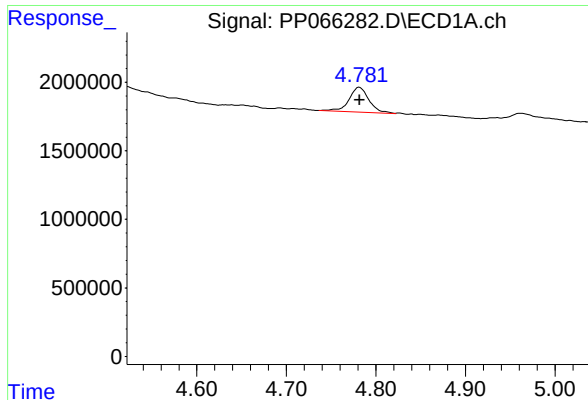
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071124\
Data File : PP066282.D
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Quant Time: Jul 12 01:43:16 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

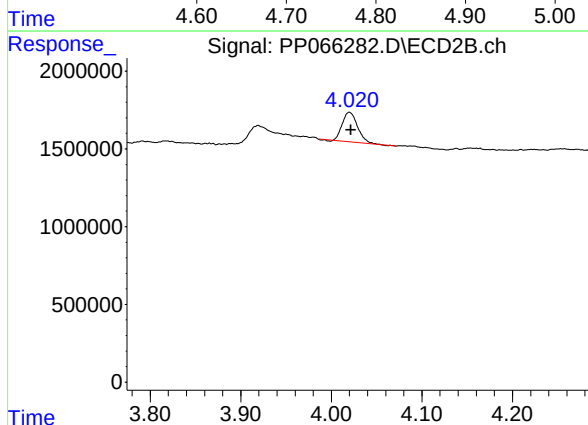




#1 Tetrachloro-m-xylene

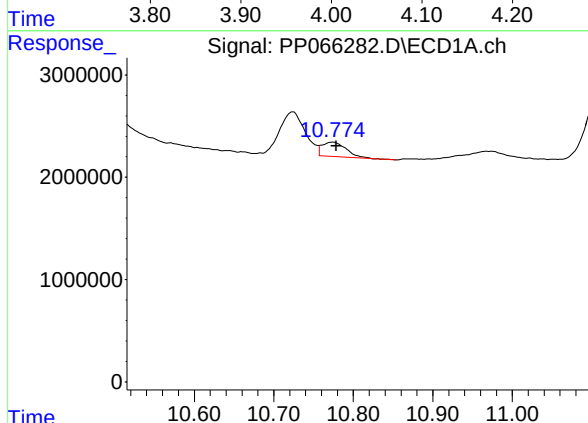
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 2836751
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2308-0039-1-1



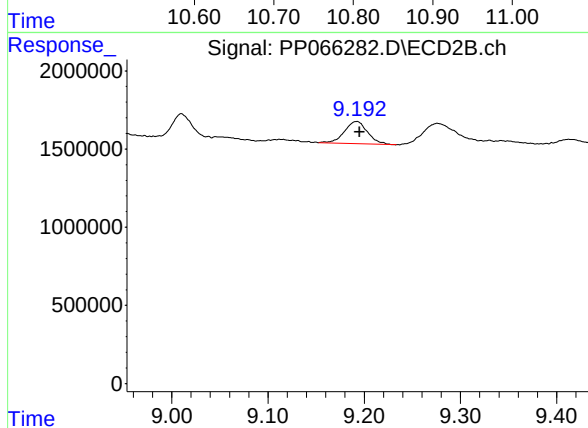
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 2223089
Conc: 0.96 ng/ml



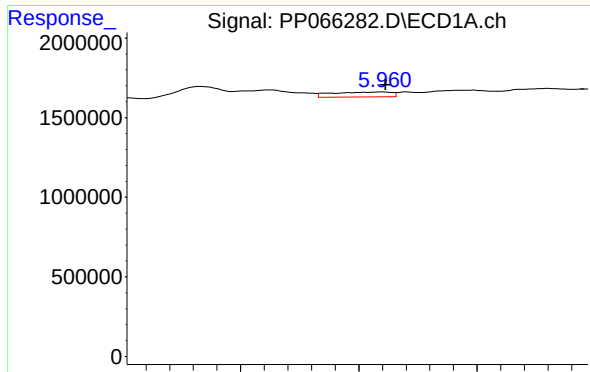
#2 Decachlorobiphenyl

R.T.: 10.774 min
Delta R.T.: -0.004 min
Response: 2976002
Conc: 1.65 ng/ml



#2 Decachlorobiphenyl

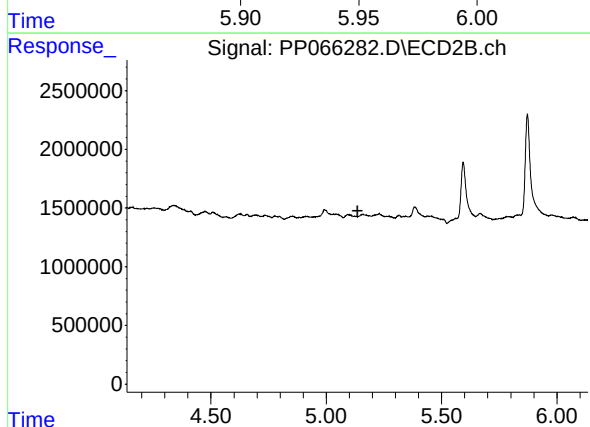
R.T.: 9.192 min
Delta R.T.: -0.003 min
Response: 2368872
Conc: 2.08 ng/ml



#3 AR-1016-1

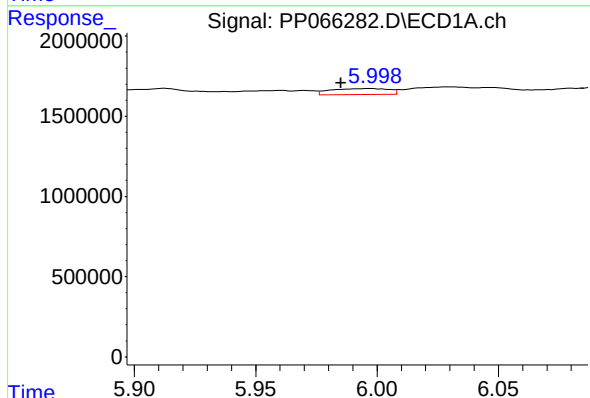
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 539304
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2308-0039-1-1



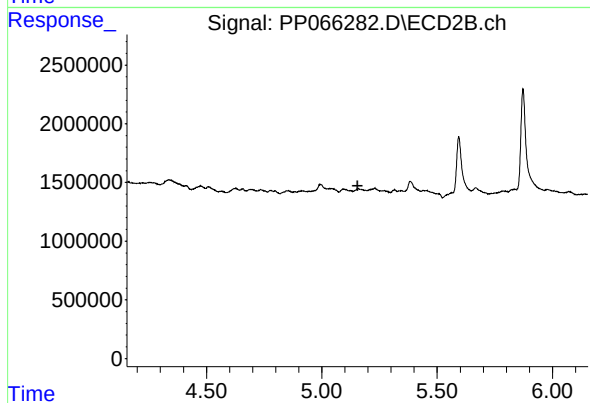
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



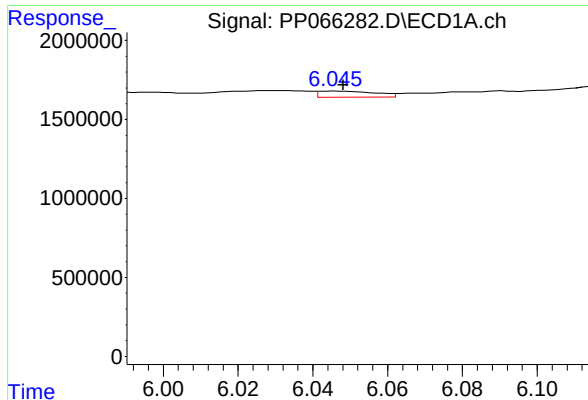
#4 AR-1016-2

R.T.: 5.998 min
Delta R.T.: 0.013 min
Response: 642290
Conc: 6.50 ng/ml



#4 AR-1016-2

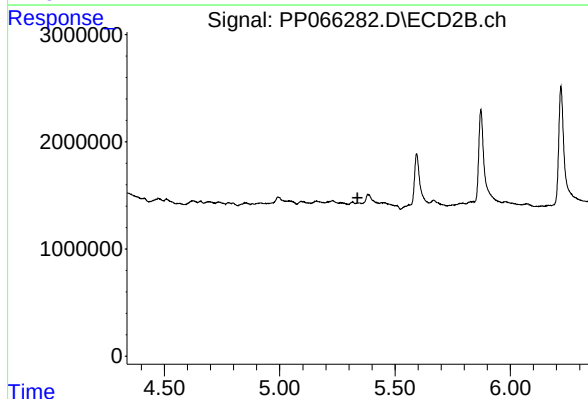
R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#5 AR-1016-3

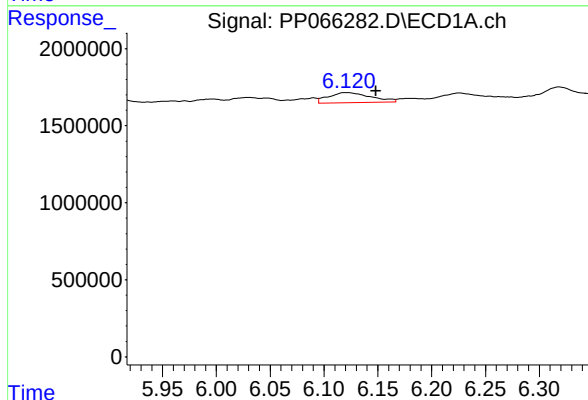
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 404590
Conc: 6.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2308-0039-1-1



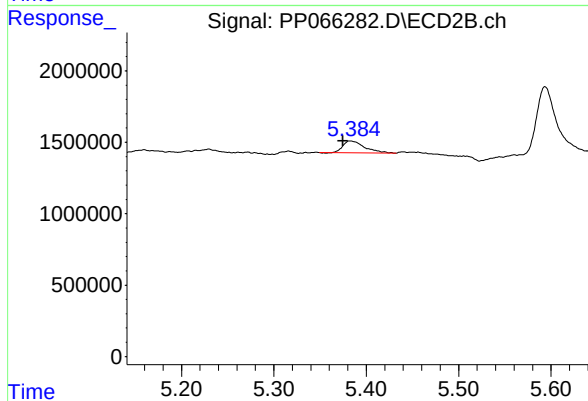
#5 AR-1016-3

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



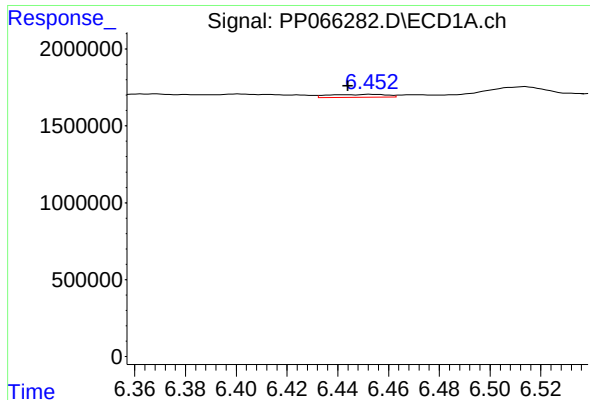
#6 AR-1016-4

R.T.: 6.122 min
Delta R.T.: -0.026 min
Response: 1805089
Conc: 36.15 ng/ml



#6 AR-1016-4

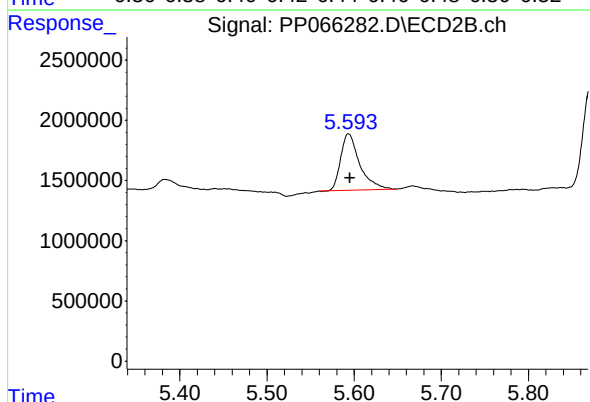
R.T.: 5.383 min
Delta R.T.: 0.008 min
Response: 1363256
Conc: 34.01 ng/ml



#7 AR-1016-5

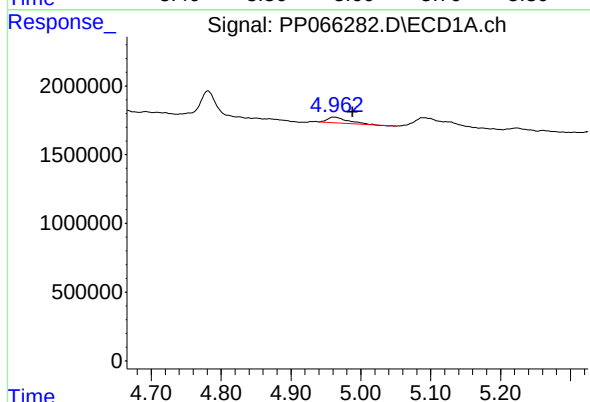
R.T.: 6.453 min
Delta R.T.: 0.009 min
Response: 305630
Conc: 6.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2308-0039-1-1



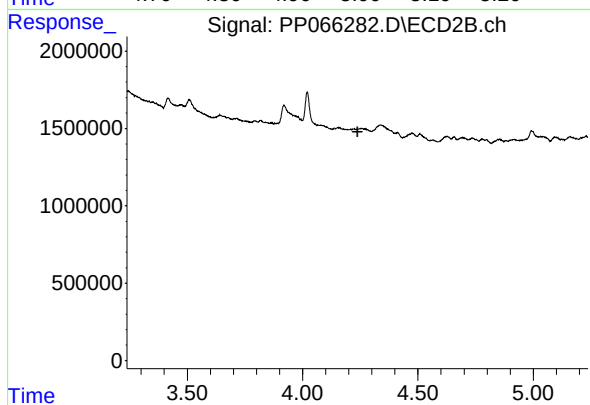
#7 AR-1016-5

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 7108624
Conc: 143.94 ng/ml



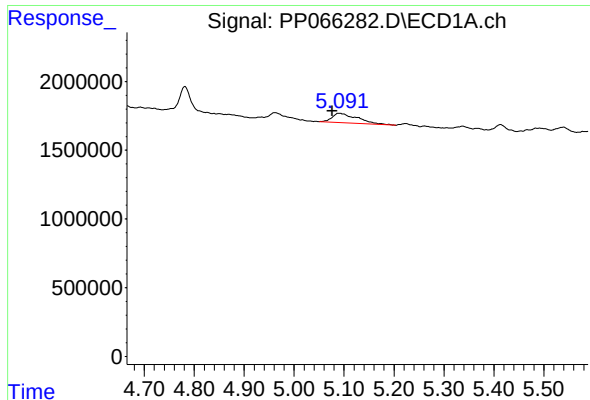
#8 AR-1221-1

R.T.: 4.962 min
Delta R.T.: -0.026 min
Response: 864234
Conc: 35.61 ng/ml



#8 AR-1221-1

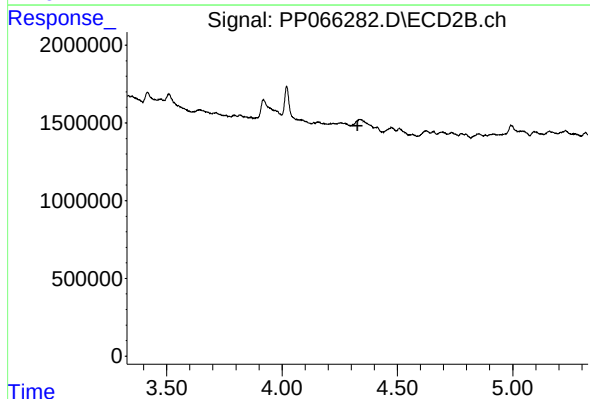
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.



#9 AR-1221-2

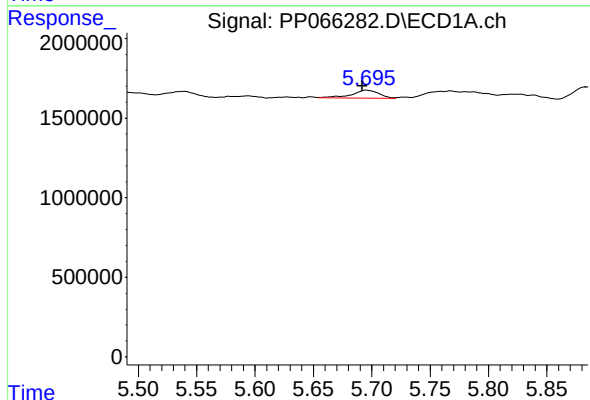
R.T.: 5.091 min
Delta R.T.: 0.015 min
Response: 2444736
Conc: 133.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2308-0039-1-1



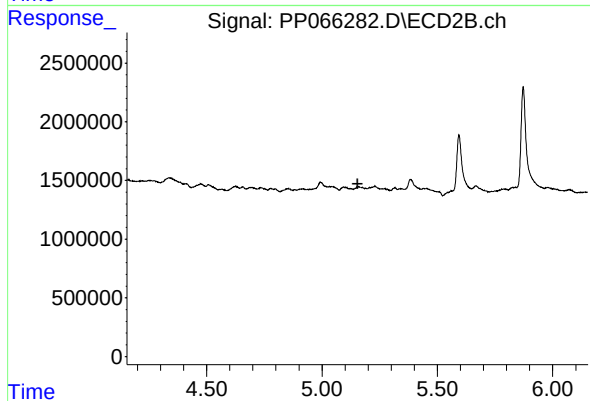
#9 AR-1221-2

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



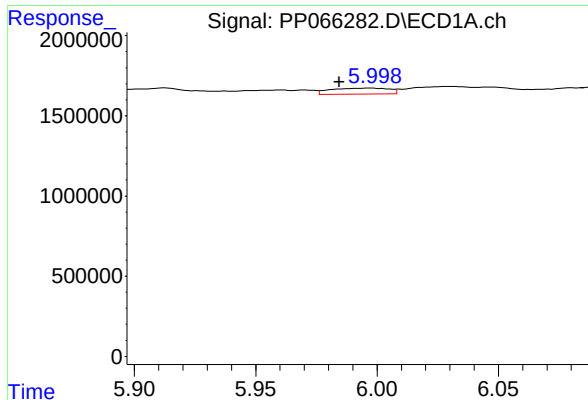
#12 AR-1232-2

R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: 808303
Conc: 32.35 ng/ml



#12 AR-1232-2

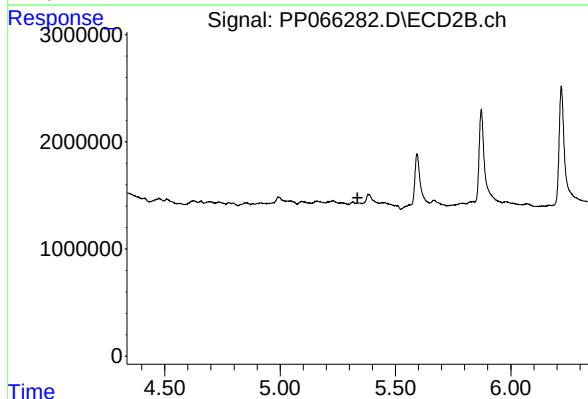
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.



#13 AR-1232-3

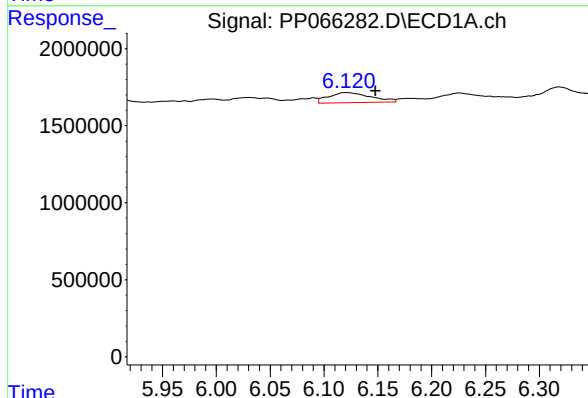
R.T.: 5.998 min
Delta R.T.: 0.013 min
Response: 642290
Conc: 14.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2308-0039-1-1



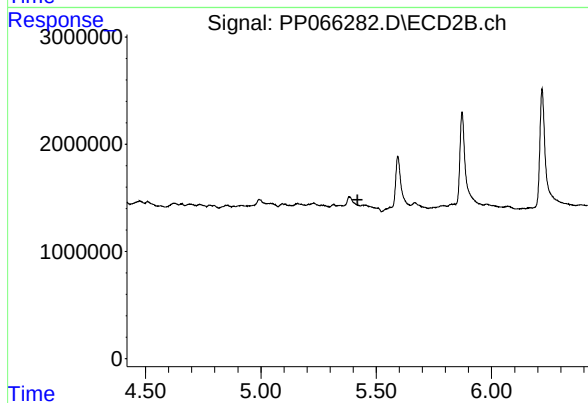
#13 AR-1232-3

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



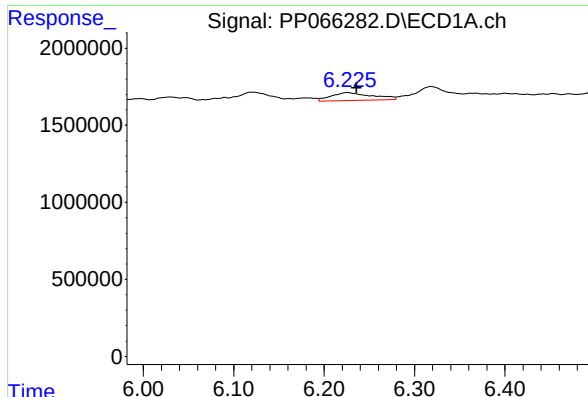
#14 AR-1232-4

R.T.: 6.122 min
Delta R.T.: -0.026 min
Response: 1805089
Conc: 66.65 ng/ml



#14 AR-1232-4

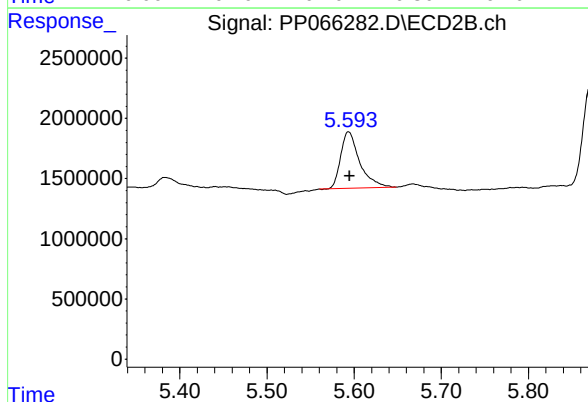
R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#15 AR-1232-5

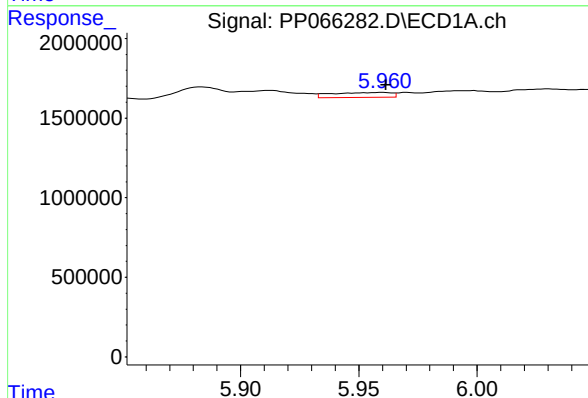
R.T.: 6.226 min
Delta R.T.: -0.010 min
Response: 1601709
Conc: 84.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2308-0039-1-1



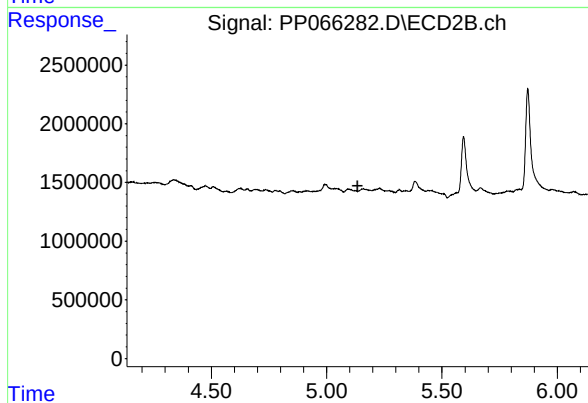
#15 AR-1232-5

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 7108624
Conc: 309.04 ng/ml



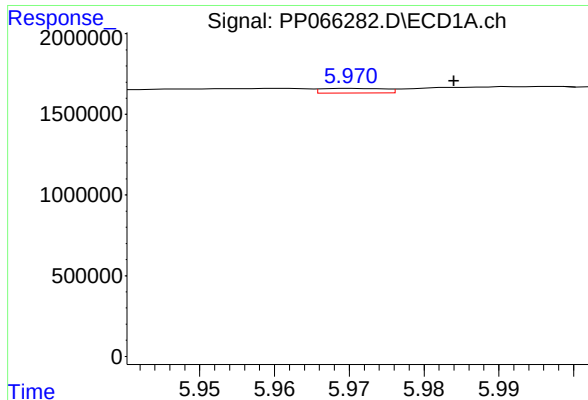
#16 AR-1242-1

R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 539304
Conc: 9.96 ng/ml



#16 AR-1242-1

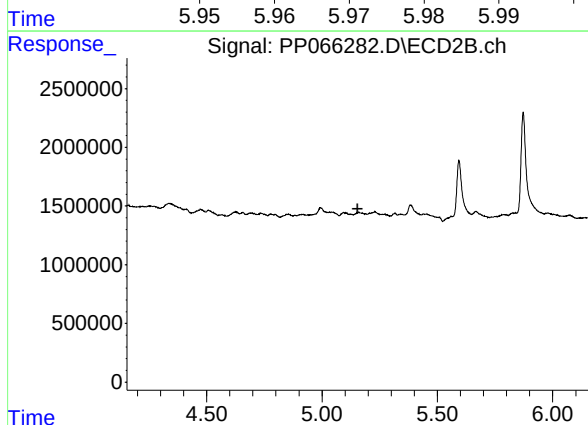
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.



#17 AR-1242-2

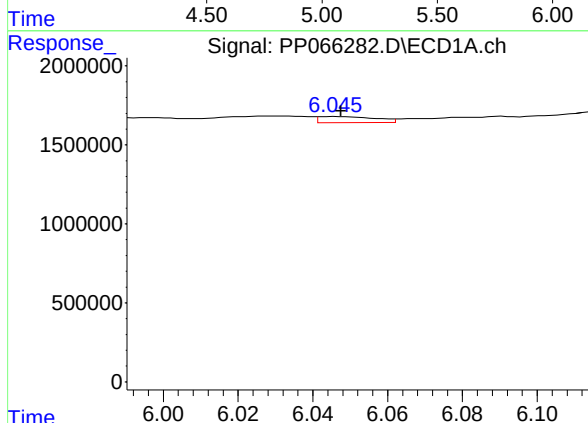
R.T.: 5.971 min
Delta R.T.: -0.013 min
Response: 169963
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2308-0039-1-1



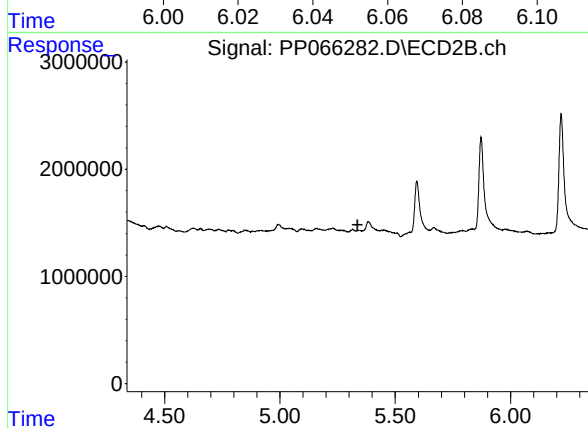
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.



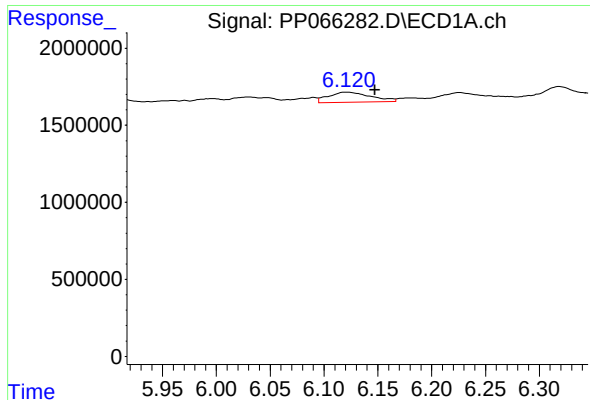
#18 AR-1242-3

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 404590
Conc: 8.32 ng/ml



#18 AR-1242-3

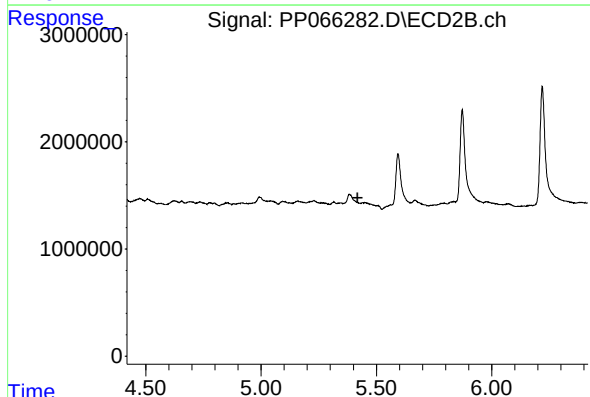
R.T.: 0.000 min
Exp R.T.: 5.336 min
Response: 0
Conc: N.D.



#19 AR-1242-4

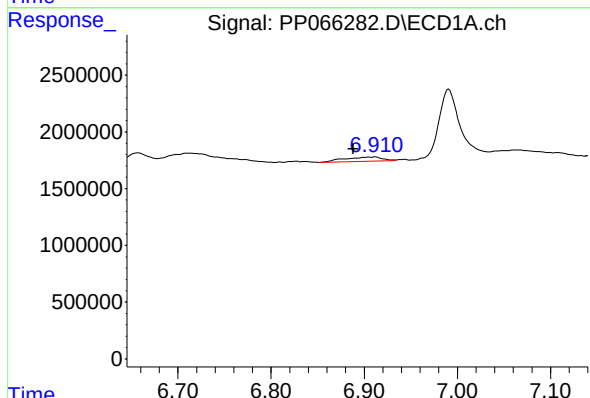
R.T.: 6.122 min
Delta R.T.: -0.026 min
Response: 1805089
Conc: 43.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2308-0039-1-1



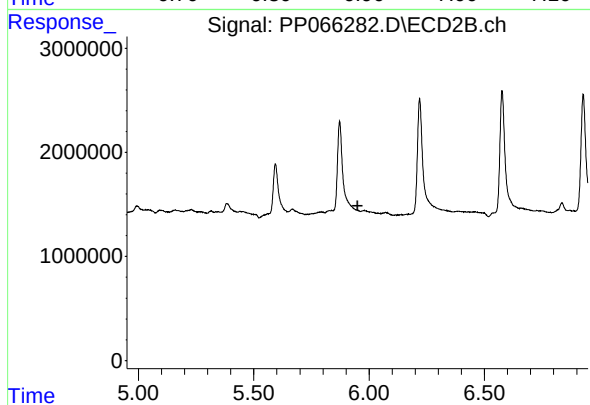
#19 AR-1242-4

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



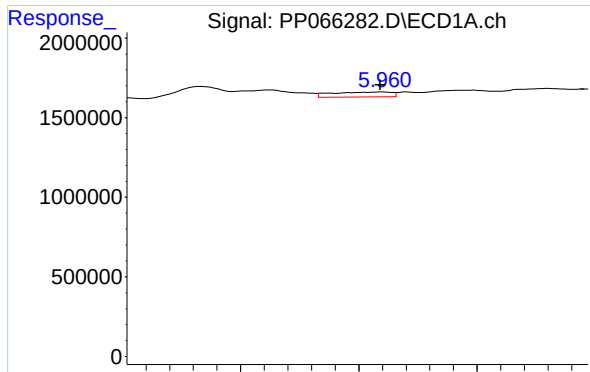
#20 AR-1242-5

R.T.: 6.912 min
Delta R.T.: 0.024 min
Response: 1084783
Conc: 22.04 ng/ml



#20 AR-1242-5

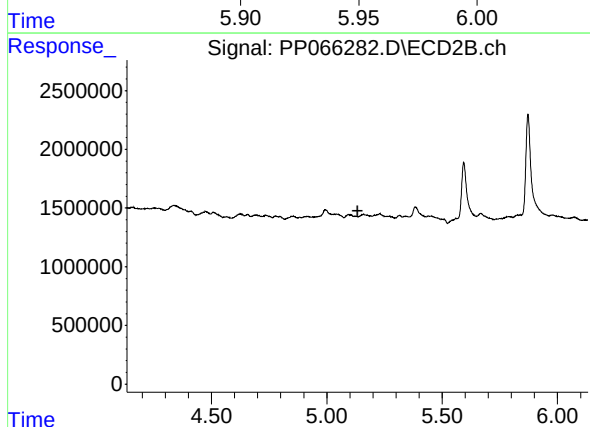
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#21 AR-1248-1

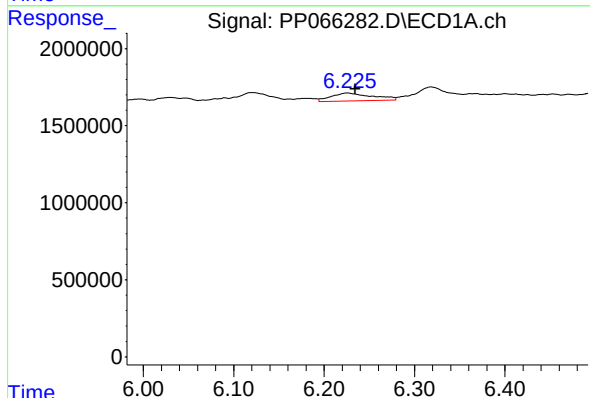
R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 539304
Conc: 12.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2308-0039-1-1



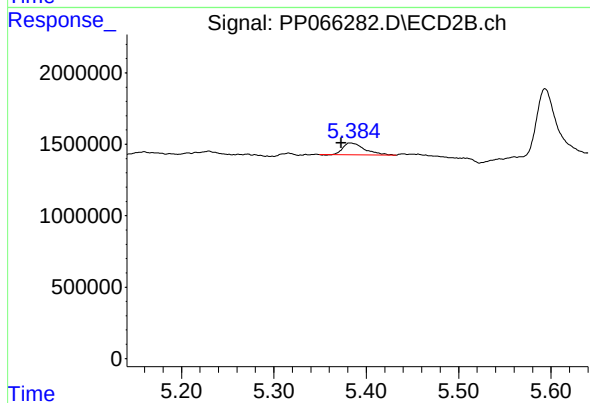
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



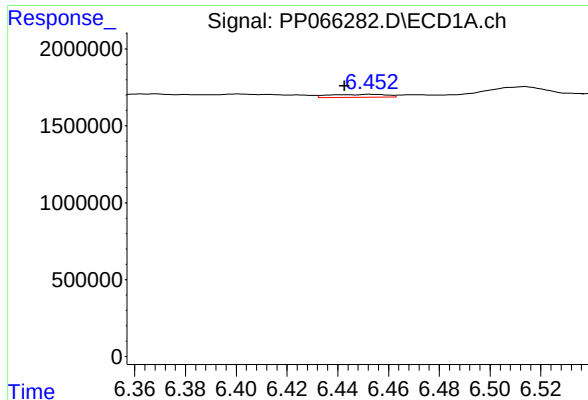
#22 AR-1248-2

R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 1601709
Conc: 25.12 ng/ml



#22 AR-1248-2

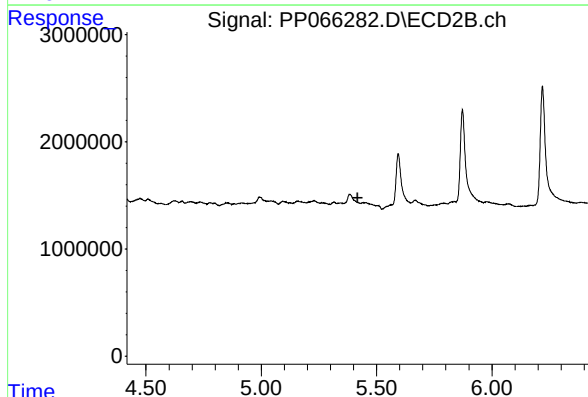
R.T.: 5.383 min
Delta R.T.: 0.010 min
Response: 1363256
Conc: 23.98 ng/ml



#23 AR-1248-3

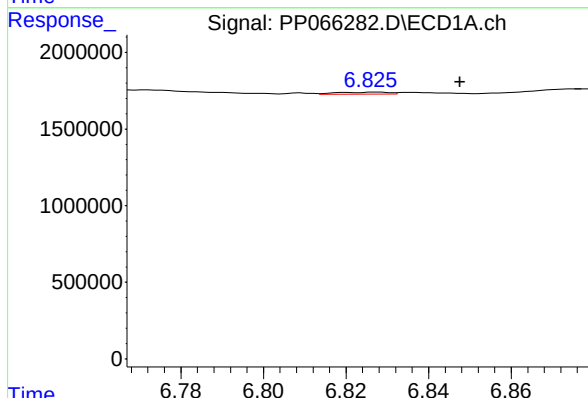
R.T.: 6.453 min
Delta R.T.: 0.011 min
Response: 305630
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2308-0039-1-1



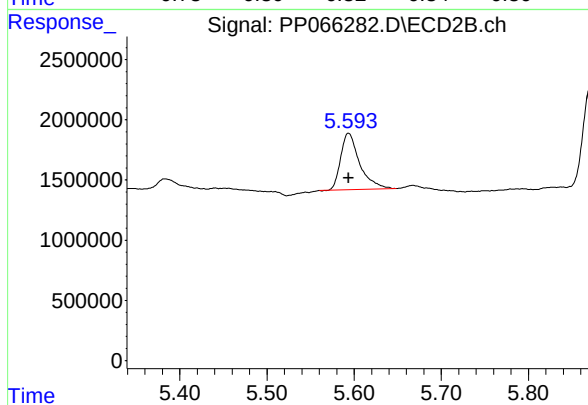
#23 AR-1248-3

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



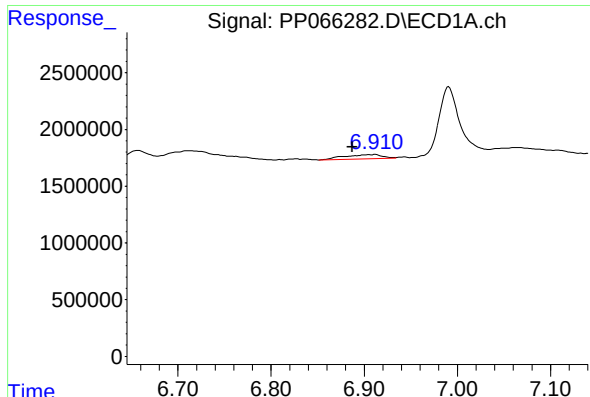
#24 AR-1248-4

R.T.: 6.827 min
Delta R.T.: -0.020 min
Response: 112655
Conc: 1.49 ng/ml



#24 AR-1248-4

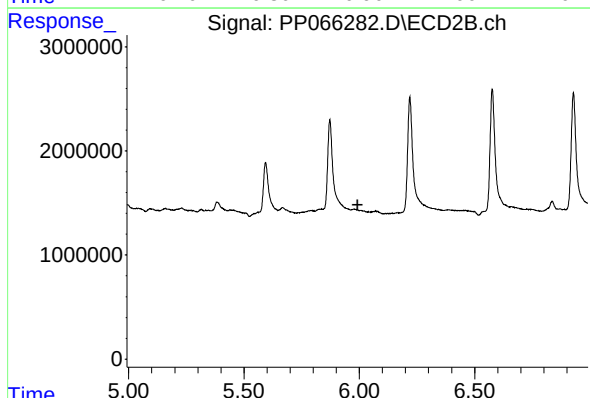
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 7108624
Conc: 106.72 ng/ml



#25 AR-1248-5

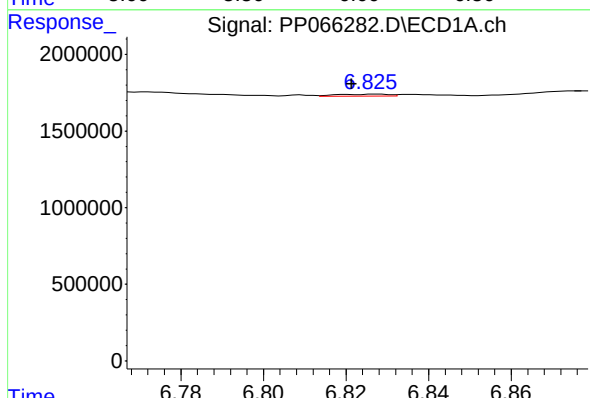
R.T.: 6.912 min
Delta R.T.: 0.025 min
Response: 1084783
Conc: 13.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2308-0039-1-1



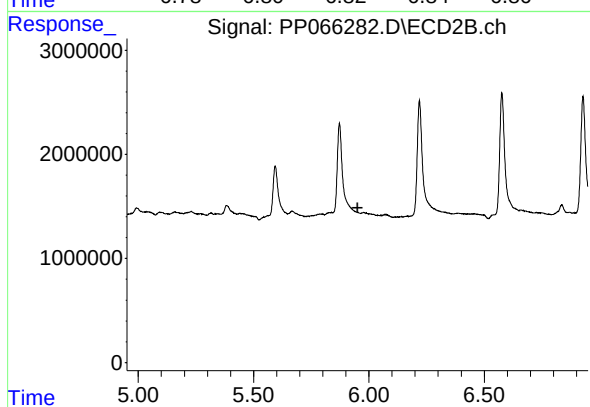
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



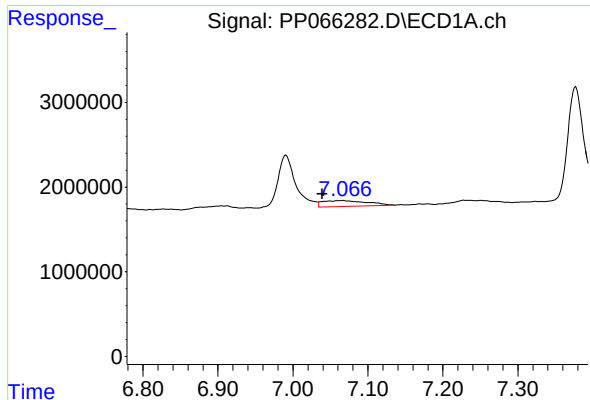
#26 AR-1254-1

R.T.: 6.827 min
Delta R.T.: 0.006 min
Response: 112655
Conc: 1.42 ng/ml



#26 AR-1254-1

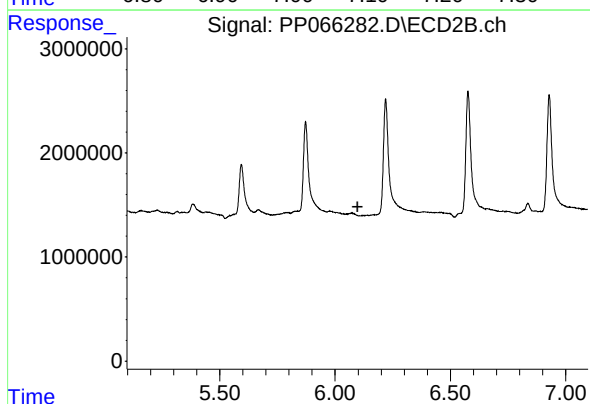
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#27 AR-1254-2

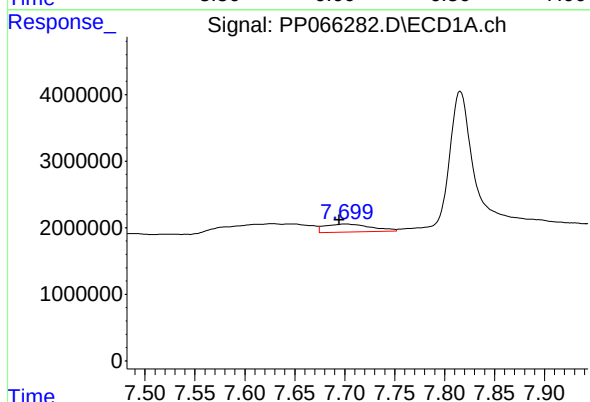
R.T.: 7.066 min
Delta R.T.: 0.027 min
Response: 2860562
Conc: 23.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2308-0039-1-1



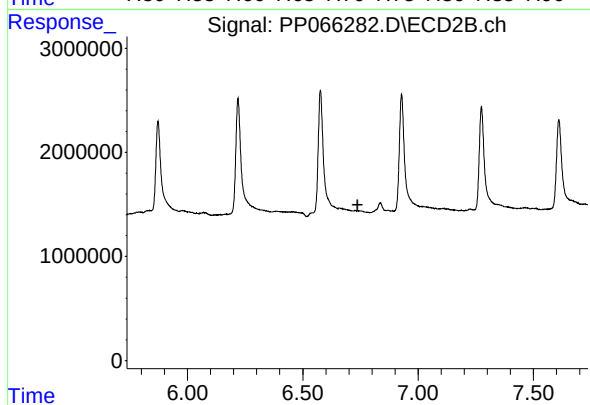
#27 AR-1254-2

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



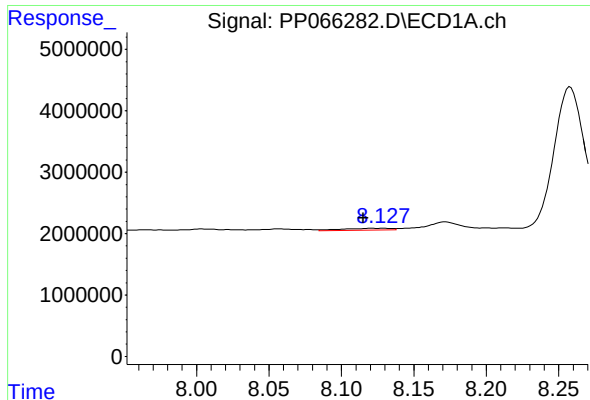
#29 AR-1254-4

R.T.: 7.701 min
Delta R.T.: 0.006 min
Response: 3842719
Conc: 43.84 ng/ml



#29 AR-1254-4

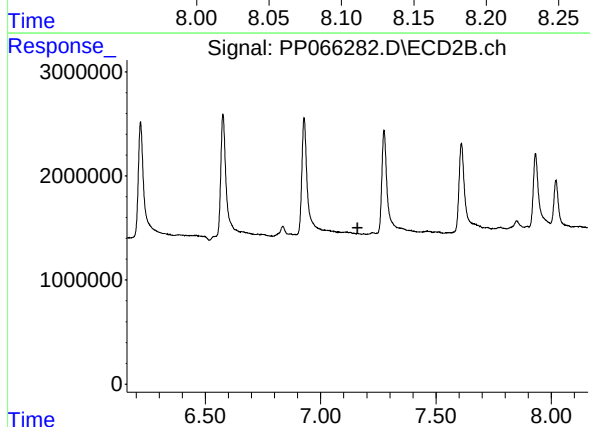
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



#30 AR-1254-5

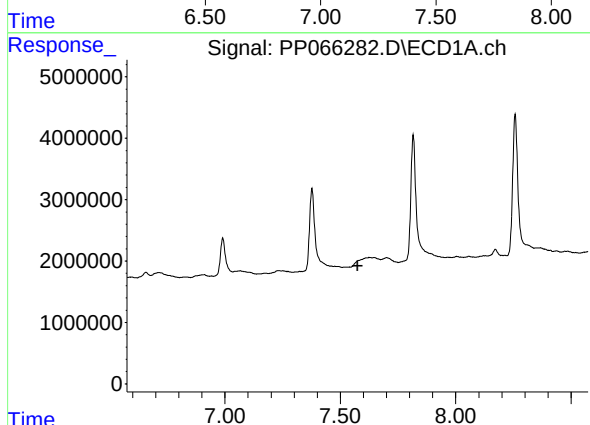
R.T.: 8.121 min
Delta R.T.: 0.006 min
Response: 715217
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2308-0039-1-1



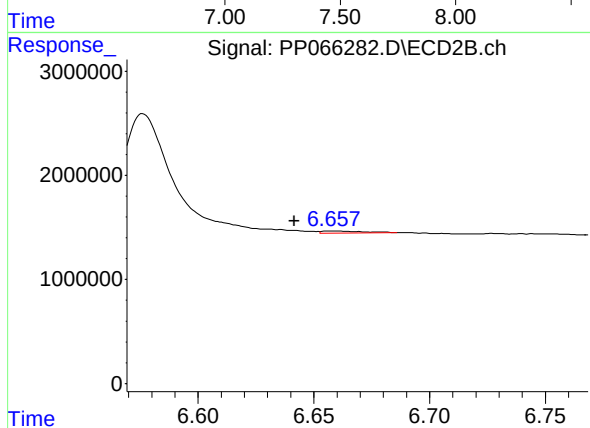
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



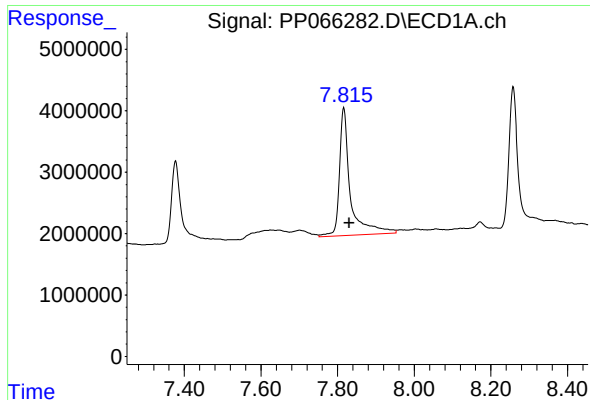
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



#31 AR-1260-1

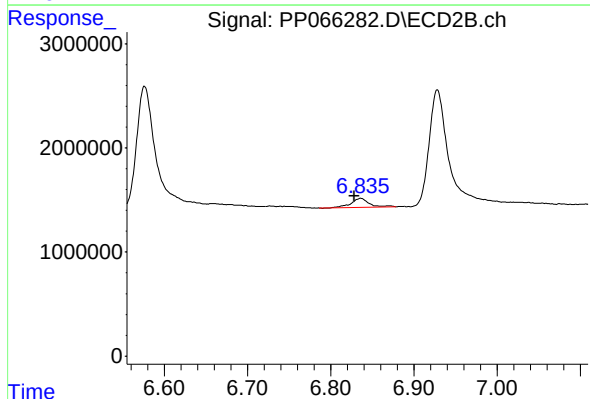
R.T.: 6.658 min
Delta R.T.: 0.016 min
Response: 244146
Conc: 3.10 ng/ml



#32 AR-1260-2

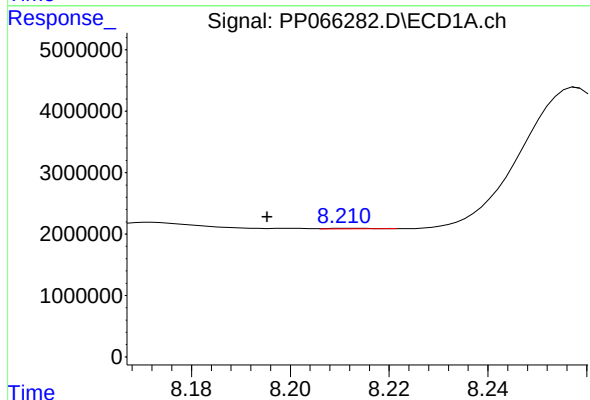
R.T.: 7.816 min
Delta R.T.: -0.014 min
Response: 41375785
Conc: 382.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2308-0039-1-1



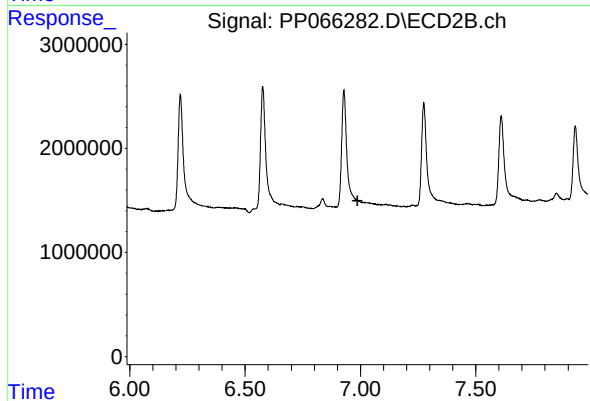
#32 AR-1260-2

R.T.: 6.836 min
Delta R.T.: 0.008 min
Response: 1325783
Conc: 14.49 ng/ml



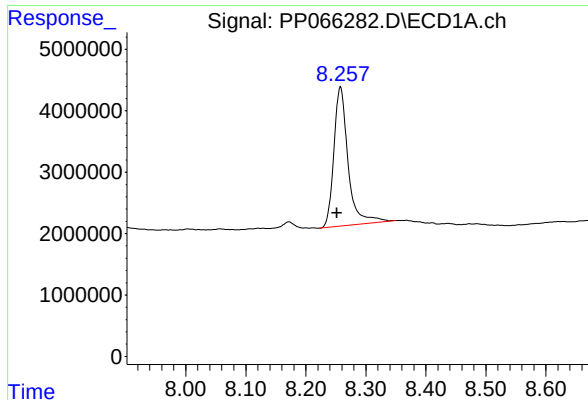
#33 AR-1260-3

R.T.: 8.212 min
Delta R.T.: 0.016 min
Response: 57664
Conc: 0.76 ng/ml



#33 AR-1260-3

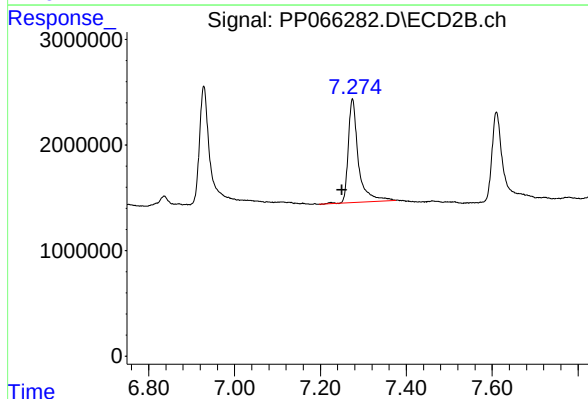
R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.



#36 AR-1262-1

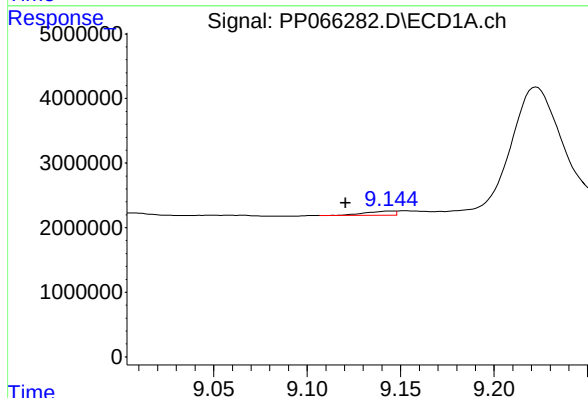
R.T.: 8.258 min
Delta R.T.: 0.006 min
Response: 37444344
Conc: 697.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2308-0039-1-1



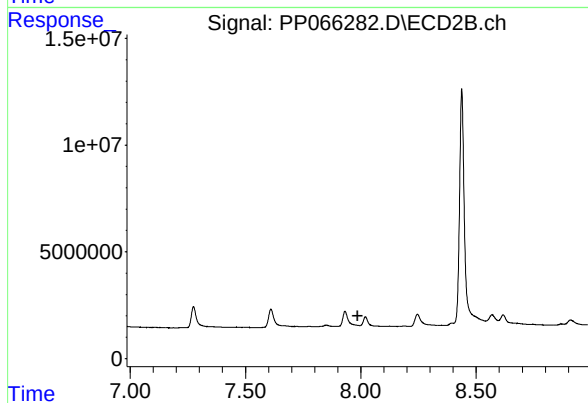
#36 AR-1262-1

R.T.: 7.275 min
Delta R.T.: 0.024 min
Response: 15997353
Conc: 378.93 ng/ml



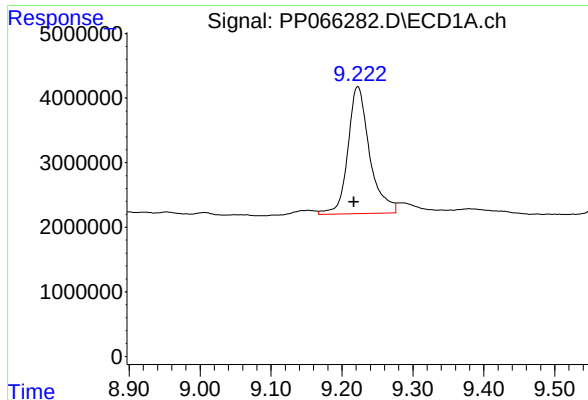
#38 AR-1262-3

R.T.: 9.145 min
Delta R.T.: 0.024 min
Response: 683327
Conc: 4.66 ng/ml



#38 AR-1262-3

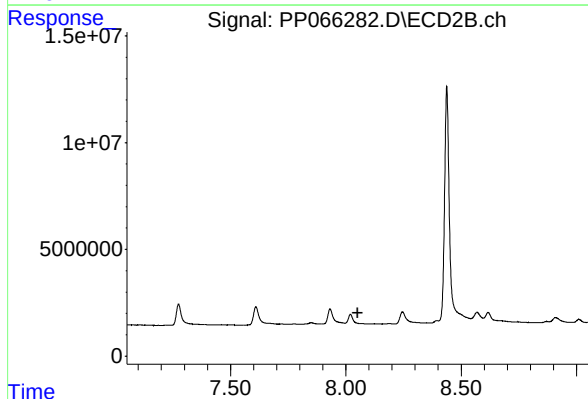
R.T.: 0.000 min
Exp R.T.: 7.985 min
Response: 0
Conc: N.D.



#39 AR-1262-4

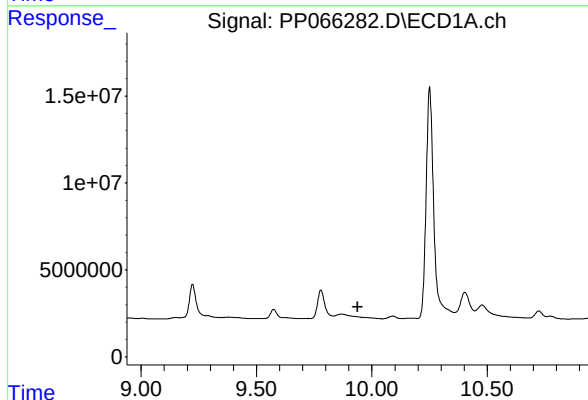
R.T.: 9.223 min
Delta R.T.: 0.006 min
Response: 41741606
Conc: 348.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2308-0039-1-1



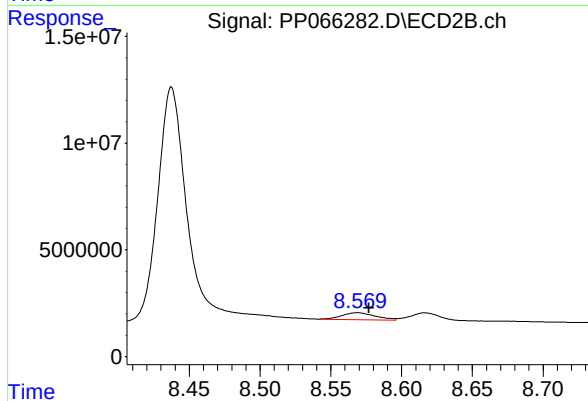
#39 AR-1262-4

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



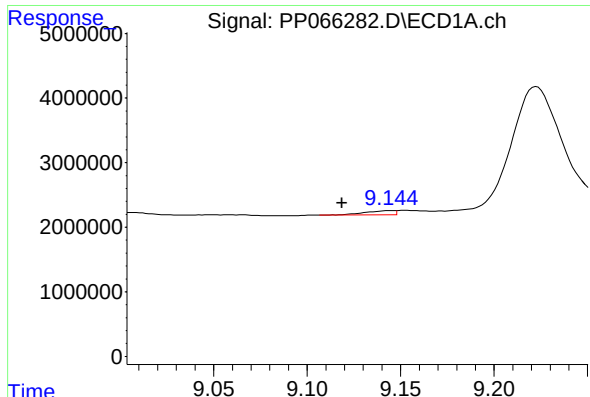
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.938 min
Response: 0
Conc: N.D.



#40 AR-1262-5

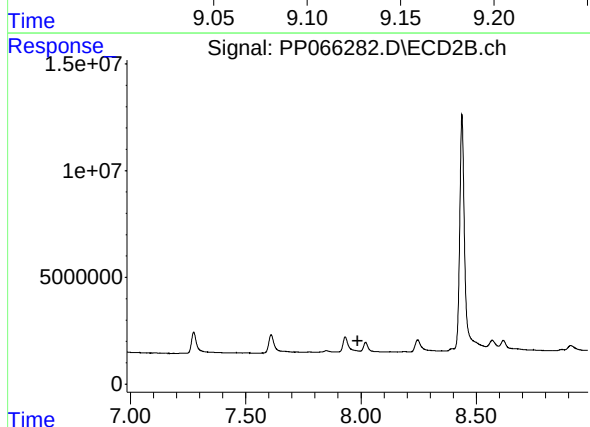
R.T.: 8.569 min
Delta R.T.: -0.008 min
Response: 5321389
Conc: 96.34 ng/ml



#41 AR-1268-1

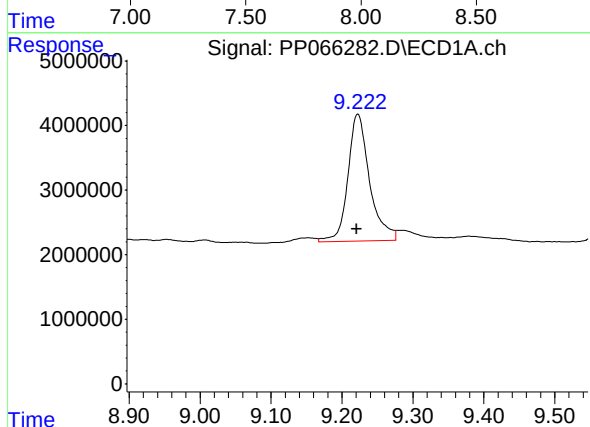
R.T.: 9.145 min
Delta R.T.: 0.026 min
Response: 683327
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2308-0039-1-1



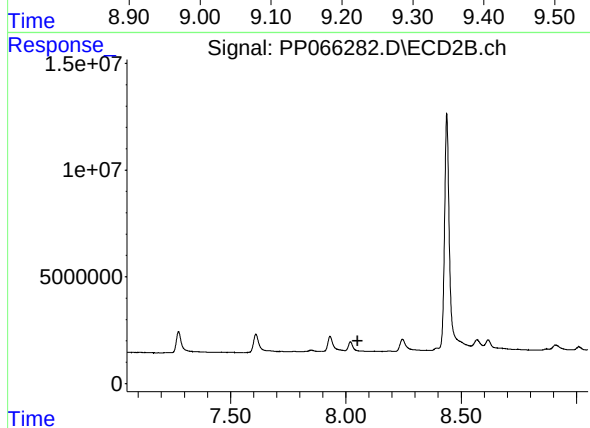
#41 AR-1268-1

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



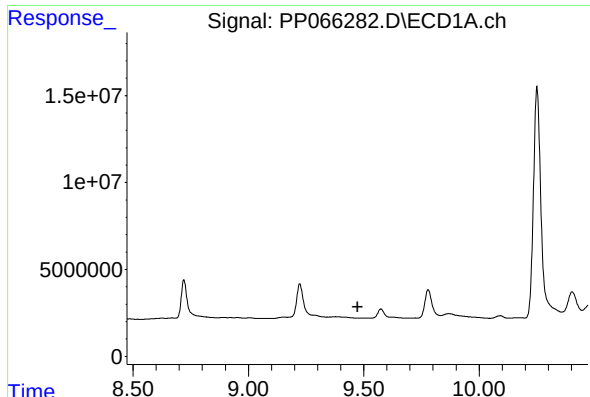
#42 AR-1268-2

R.T.: 9.223 min
Delta R.T.: 0.002 min
Response: 41741606
Conc: 174.01 ng/ml



#42 AR-1268-2

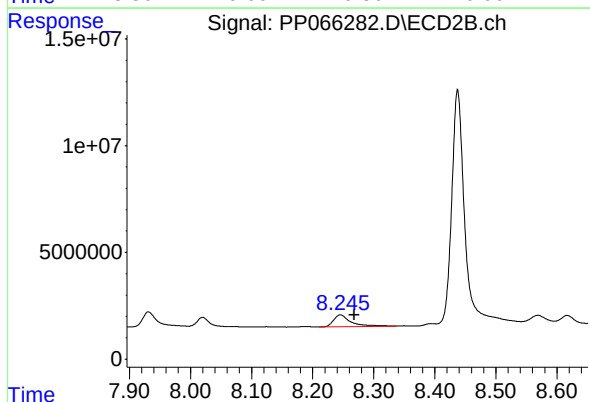
R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.



#43 AR-1268-3

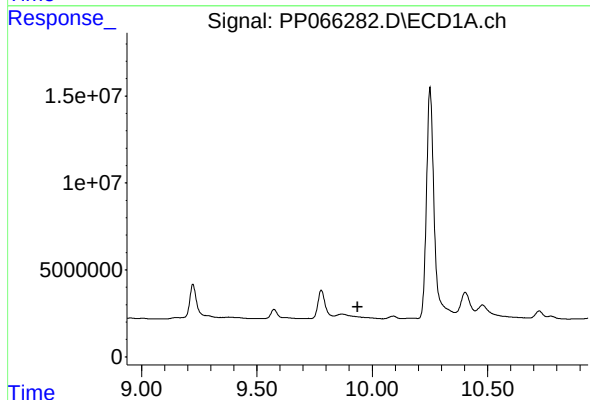
R.T.: 0.000 min
Exp R.T.: 9.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2308-0039-1-1



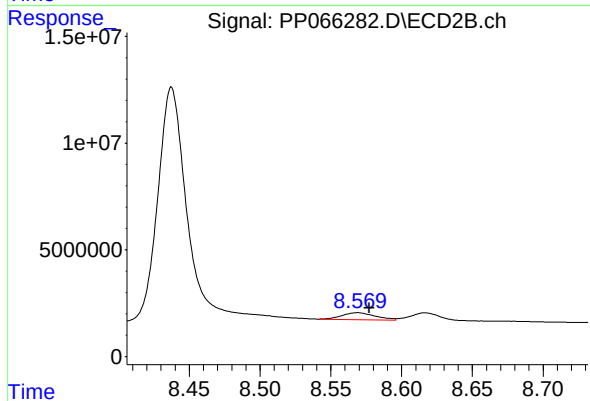
#43 AR-1268-3

R.T.: 8.245 min
Delta R.T.: -0.023 min
Response: 11294713
Conc: 78.17 ng/ml



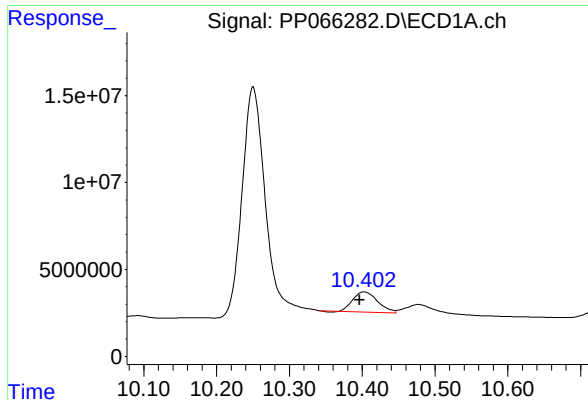
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.937 min
Response: 0
Conc: N.D.



#44 AR-1268-4

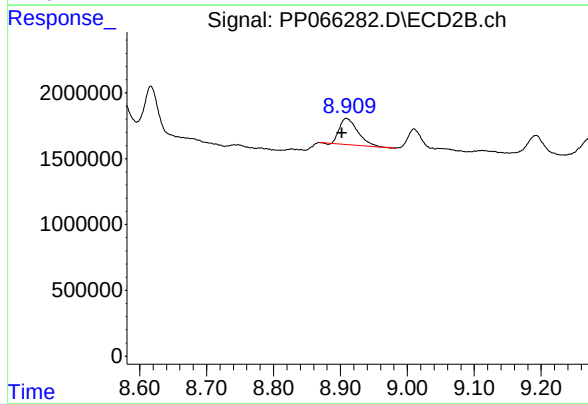
R.T.: 8.569 min
Delta R.T.: -0.008 min
Response: 5321389
Conc: 86.96 ng/ml



#45 AR-1268-5

R.T.: 10.403 min
Delta R.T.: 0.006 min
Response: 27702442
Conc: 42.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2308-0039-1-1



#45 AR-1268-5

R.T.: 8.909 min
Delta R.T.: 0.006 min
Response: 3771656
Conc: 8.86 ng/ml