

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 00:44
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 07:43:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 04:00:13 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...	4.803	4.038	42357978	45313098	22.398	21.516
2) SA Decachlor...	10.822f	9.227f	51882081	30941114	24.831	23.276
Target Compounds						
3) L1 AR-1016-1	5.988f	5.156f	1651904	1391064	22.246	22.592
4) L1 AR-1016-2	5.988	5.156	1651904	1391064	14.974	16.001
5) L1 AR-1016-3	6.074f	5.359f	1752952	1026274	26.160	22.536
6) L1 AR-1016-4	6.175f	5.359	1495341	1026274	27.082	28.835
7) L1 AR-1016-5	0.000	5.618f	0	1063907	N.D.	23.664 #
9) L2 AR-1221-2	0.000	4.349f	0	848750	N.D.	42.243 #
10) L2 AR-1221-3	5.178f	4.423f	843884	980205	15.167	17.056
11) L3 AR-1232-1	5.178f	4.423f	843884	980205	18.717	20.909
12) L3 AR-1232-2	5.718f	5.156	1408988	1391064	52.886	33.807 #
13) L3 AR-1232-3	5.988	5.359f	1651904	1026274	32.898	46.144 #
14) L3 AR-1232-4	6.175f	5.397f	1495341	788322	55.652	41.108 #
15) L3 AR-1232-5	6.263f	5.618f	1483750	1063907	75.114	53.008 #
16) L4 AR-1242-1	5.988f	5.156f	1651904	1391064	27.790	28.071
17) L4 AR-1242-2	5.988	5.156	1651904	1391064	18.684	19.994
18) L4 AR-1242-3	6.074f	5.359f	1752952	1026274	32.445	27.866
19) L4 AR-1242-4	6.175f	5.397f	1495341	788322	33.607	22.093 #
20) L4 AR-1242-5	6.877	5.975f	1792651	1089841	35.194	25.823 #
21) L5 AR-1248-1	5.988f	5.156f	1651904	1391064	34.169	34.796
22) L5 AR-1248-2	6.263f	5.359	1483750	1026274	20.933	19.378
23) L5 AR-1248-3	0.000	5.397f	0	788322	N.D.	14.390 #
24) L5 AR-1248-4	6.850	5.618f	1518053	1063907	17.075	16.954
25) L5 AR-1248-5	6.877	5.975f	1792651	1089841	20.295	18.823
26) L6 AR-1254-1	6.850f	5.975f	1518053	1089841	16.910	12.784
28) L6 AR-1254-3	7.405	0.000	315645	0	2.361	N.D. #
29) L6 AR-1254-4	7.725f	0.000	819370	0	7.970	N.D. #
30) L6 AR-1254-5	8.095f	0.000	558219	0	5.123	N.D. #
31) L7 AR-1260-1	7.567	0.000	452218	0	4.259	N.D. #
32) L7 AR-1260-2	7.814	0.000	3860544	0	30.232	N.D. #
34) L7 AR-1260-4	8.454	0.000	255310	0	2.682	N.D. #
38) L8 AR-1262-3	9.104f	0.000	102223	0	0.569	N.D. #
41) L9 AR-1268-1	9.104	0.000	102223	0	0.342	N.D. #
43) L9 AR-1268-3	9.463	0.000	684287	0	2.685	N.D. #

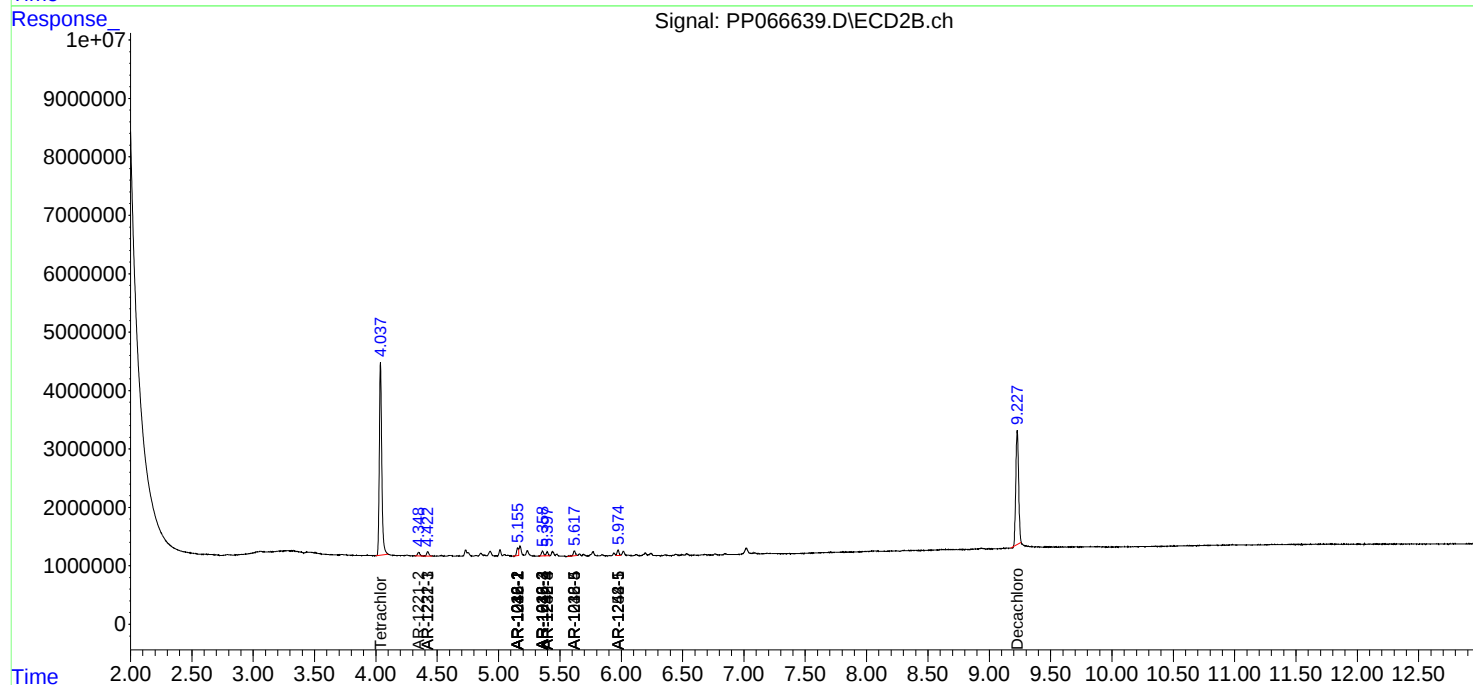
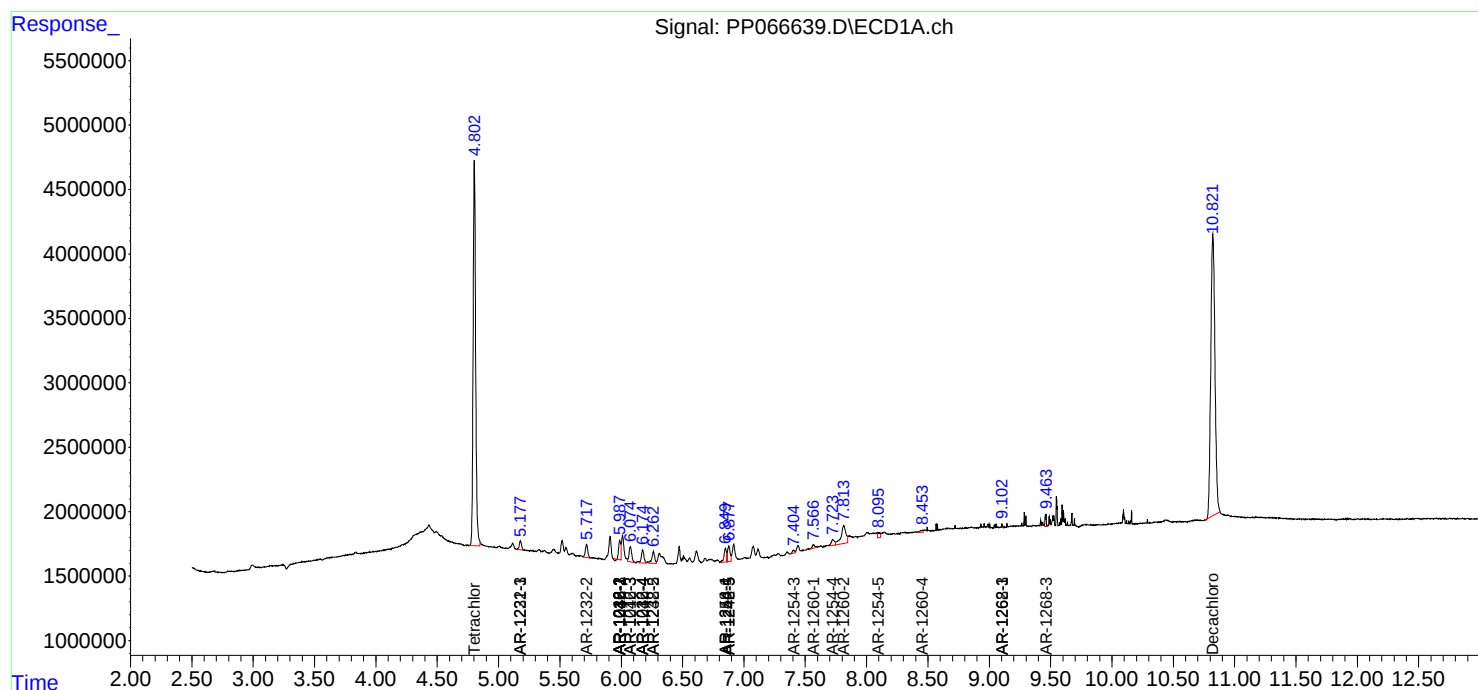
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

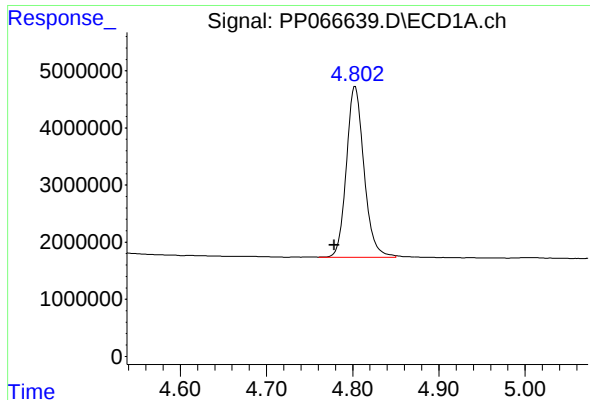
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
Data File : PP066639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : P3390-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 07:43:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 04:00:13 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

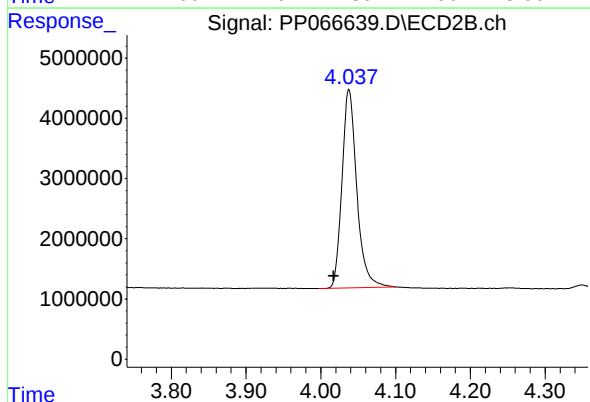




#1 Tetrachloro-m-xylene

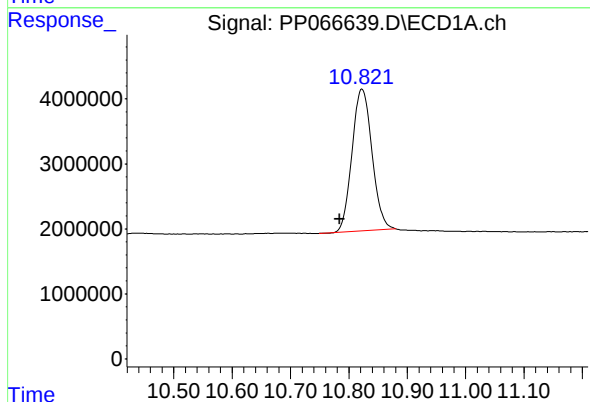
R.T.: 4.803 min
Delta R.T.: 0.024 min
Response: 42357978
Conc: 22.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



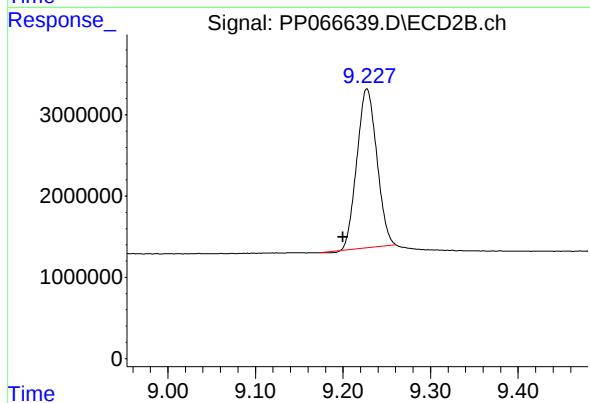
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: 0.020 min
Response: 45313098
Conc: 21.52 ng/ml



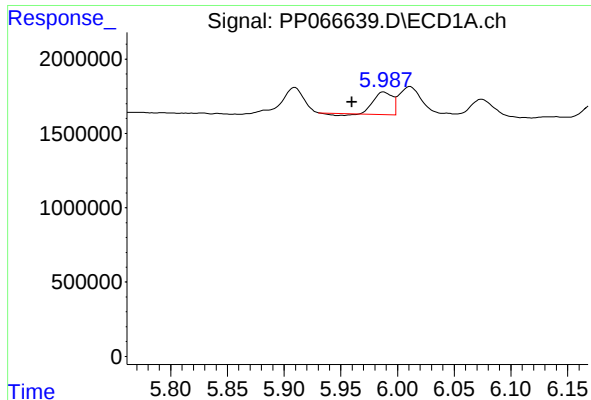
#2 Decachlorobiphenyl

R.T.: 10.822 min
Delta R.T.: 0.038 min
Response: 51882081
Conc: 24.83 ng/ml



#2 Decachlorobiphenyl

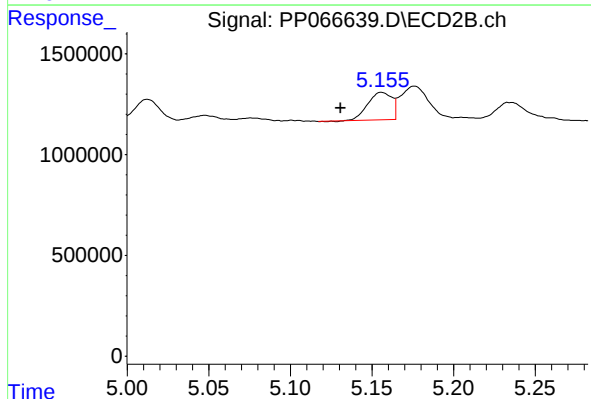
R.T.: 9.227 min
Delta R.T.: 0.027 min
Response: 30941114
Conc: 23.28 ng/ml



#3 AR-1016-1

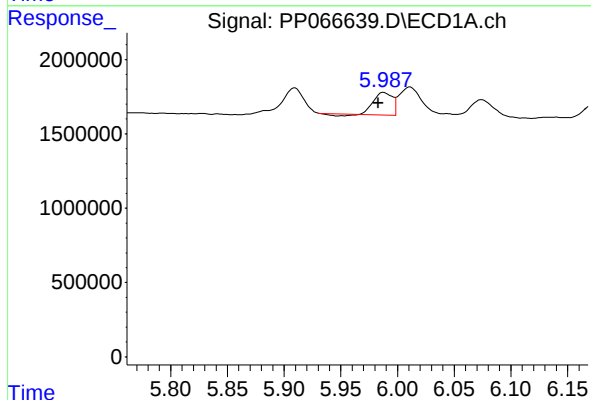
R.T.: 5.988 min
Delta R.T.: 0.028 min
Response: 1651904
Conc: 22.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



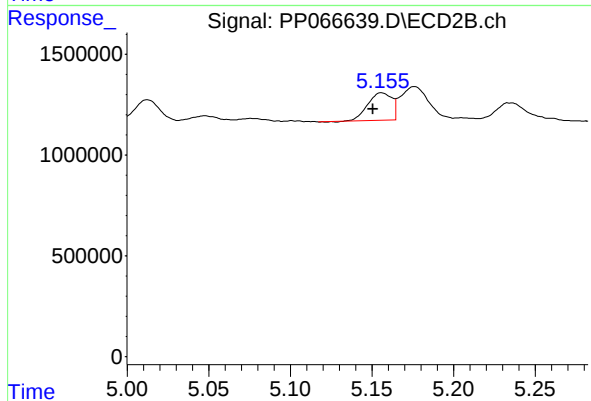
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: 0.025 min
Response: 1391064
Conc: 22.59 ng/ml



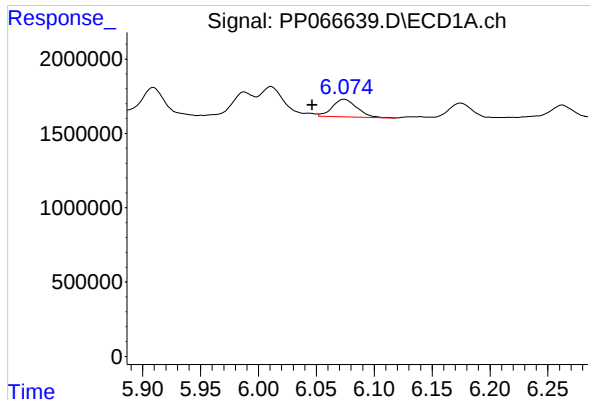
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 1651904
Conc: 14.97 ng/ml



#4 AR-1016-2

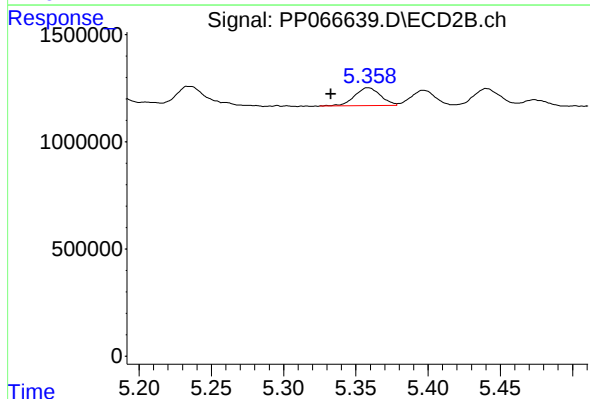
R.T.: 5.156 min
Delta R.T.: 0.005 min
Response: 1391064
Conc: 16.00 ng/ml



#5 AR-1016-3

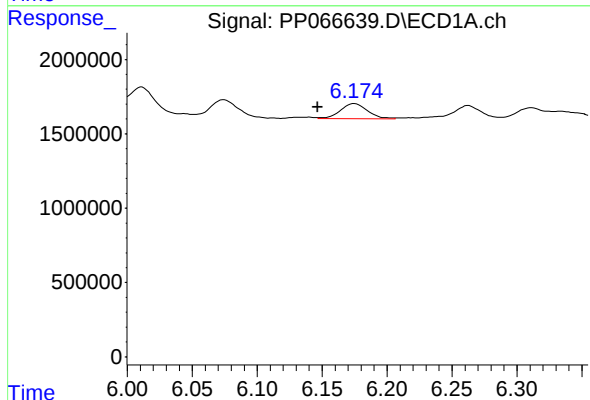
R.T.: 6.074 min
Delta R.T.: 0.028 min
Response: 1752952
Conc: 26.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



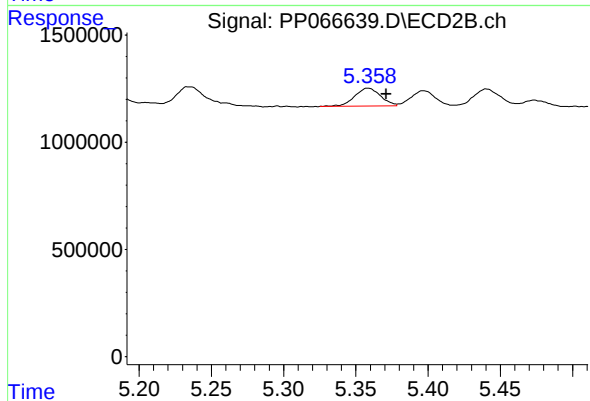
#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: 0.026 min
Response: 1026274
Conc: 22.54 ng/ml



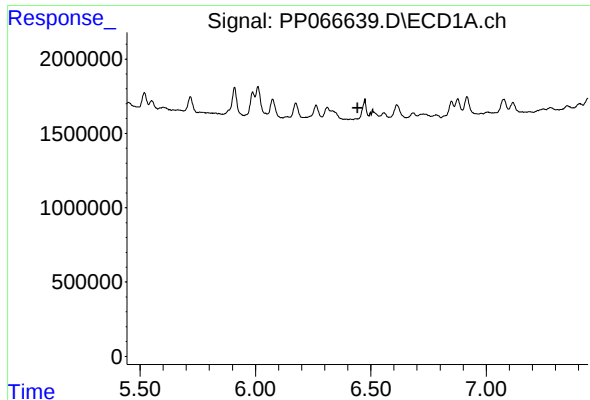
#6 AR-1016-4

R.T.: 6.175 min
Delta R.T.: 0.028 min
Response: 1495341
Conc: 27.08 ng/ml



#6 AR-1016-4

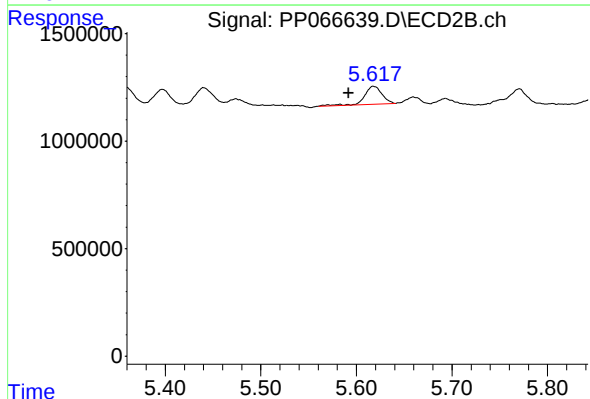
R.T.: 5.359 min
Delta R.T.: -0.012 min
Response: 1026274
Conc: 28.83 ng/ml



#7 AR-1016-5

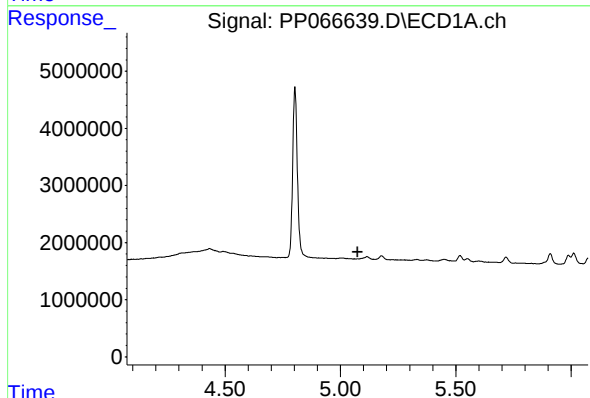
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



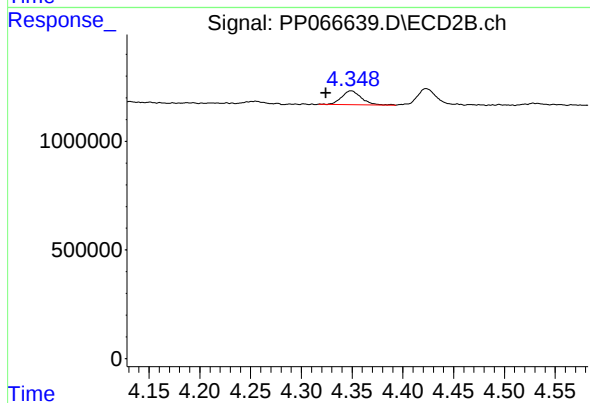
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: 0.026 min
Response: 1063907
Conc: 23.66 ng/ml



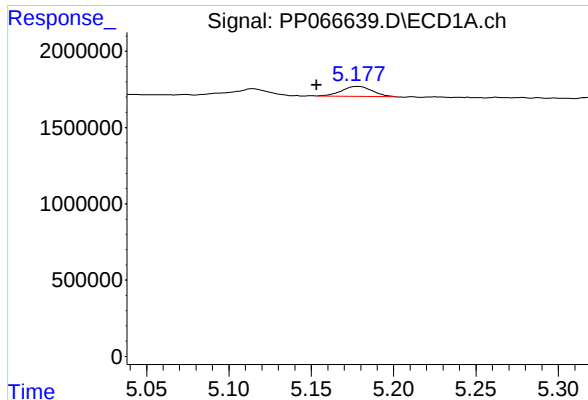
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



#9 AR-1221-2

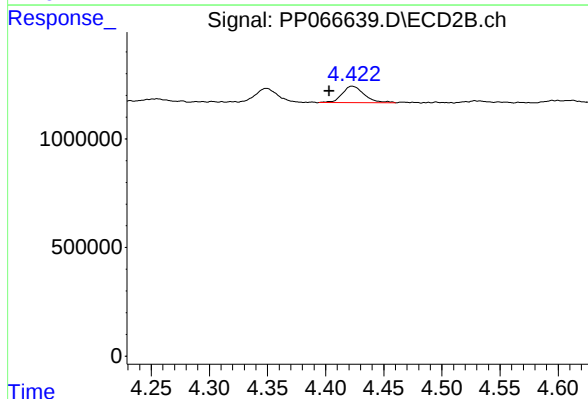
R.T.: 4.349 min
Delta R.T.: 0.025 min
Response: 848750
Conc: 42.24 ng/ml



#10 AR-1221-3

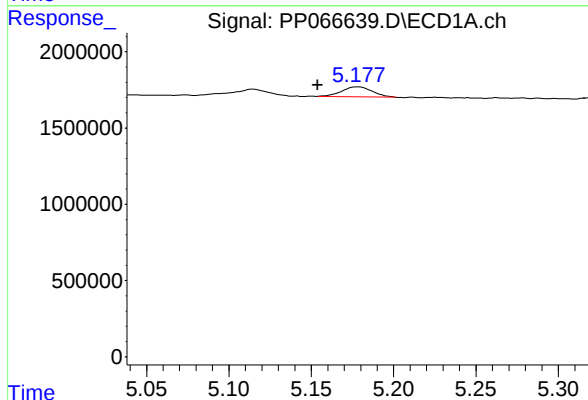
R.T.: 5.178 min
Delta R.T.: 0.025 min
Response: 843884
Conc: 15.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



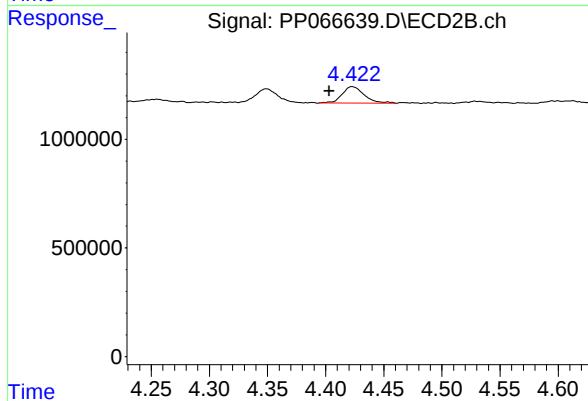
#10 AR-1221-3

R.T.: 4.423 min
Delta R.T.: 0.020 min
Response: 980205
Conc: 17.06 ng/ml



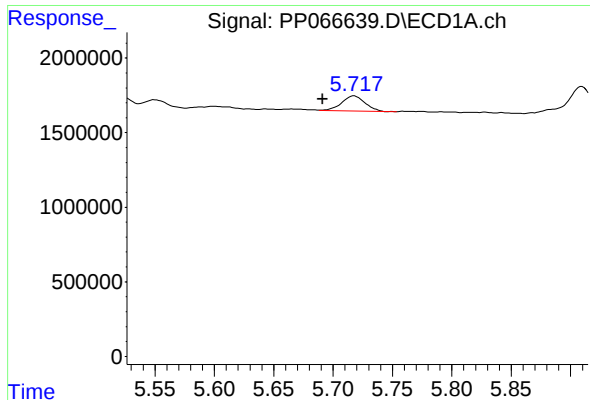
#11 AR-1232-1

R.T.: 5.178 min
Delta R.T.: 0.024 min
Response: 843884
Conc: 18.72 ng/ml



#11 AR-1232-1

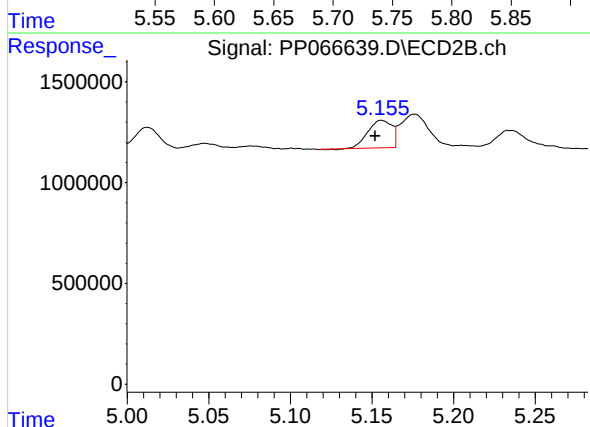
R.T.: 4.423 min
Delta R.T.: 0.020 min
Response: 980205
Conc: 20.91 ng/ml



#12 AR-1232-2

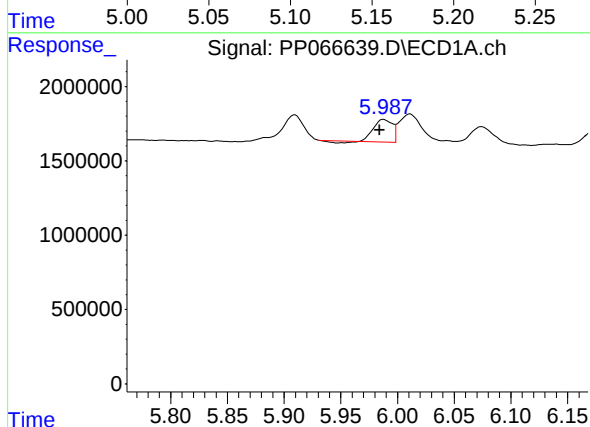
R.T.: 5.718 min
Delta R.T.: 0.027 min
Response: 1408988
Conc: 52.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



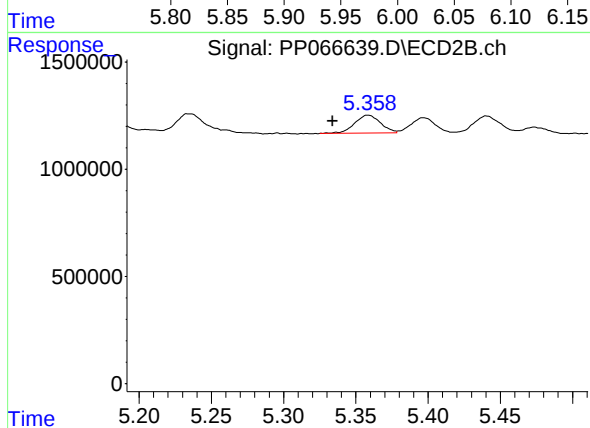
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: 0.004 min
Response: 1391064
Conc: 33.81 ng/ml



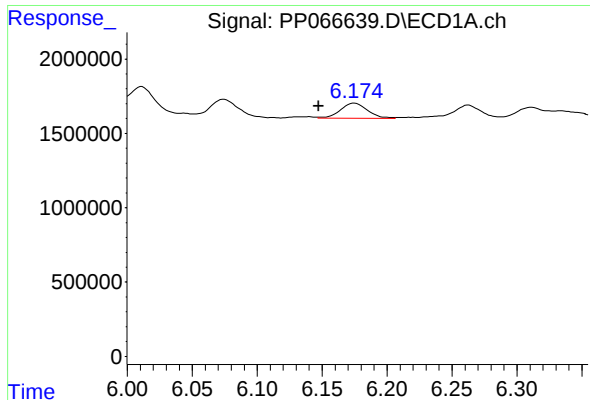
#13 AR-1232-3

R.T.: 5.988 min
Delta R.T.: 0.004 min
Response: 1651904
Conc: 32.90 ng/ml



#13 AR-1232-3

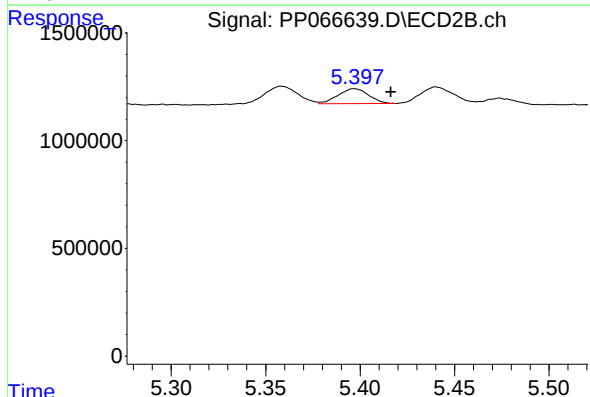
R.T.: 5.359 min
Delta R.T.: 0.025 min
Response: 1026274
Conc: 46.14 ng/ml



#14 AR-1232-4

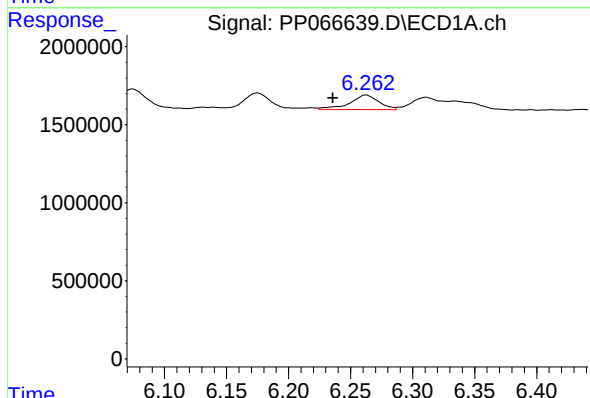
R.T.: 6.175 min
Delta R.T.: 0.027 min
Response: 1495341
Conc: 55.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



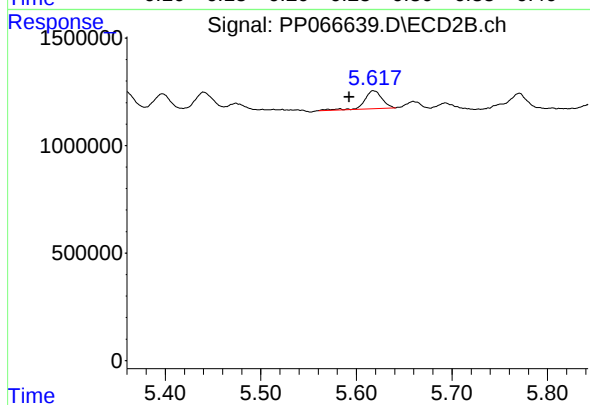
#14 AR-1232-4

R.T.: 5.397 min
Delta R.T.: -0.019 min
Response: 788322
Conc: 41.11 ng/ml



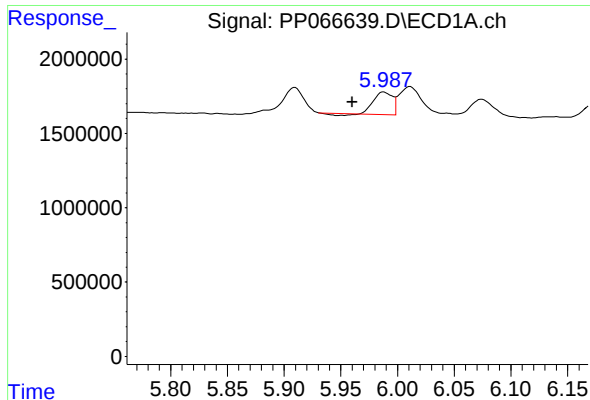
#15 AR-1232-5

R.T.: 6.263 min
Delta R.T.: 0.027 min
Response: 1483750
Conc: 75.11 ng/ml



#15 AR-1232-5

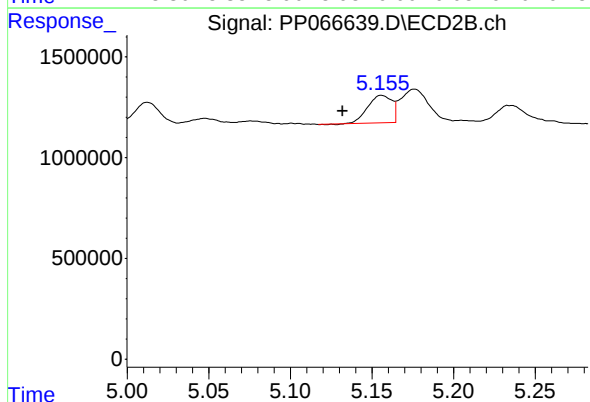
R.T.: 5.618 min
Delta R.T.: 0.025 min
Response: 1063907
Conc: 53.01 ng/ml



#16 AR-1242-1

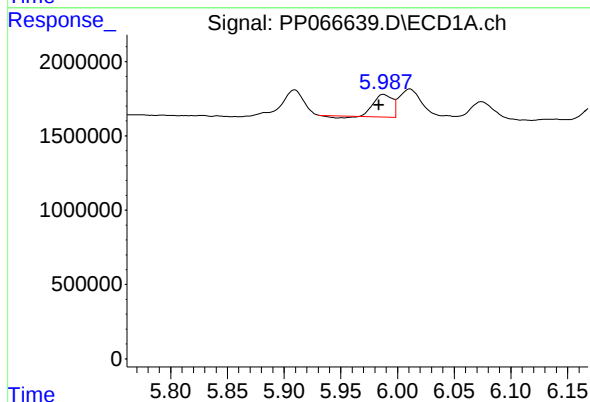
R.T.: 5.988 min
Delta R.T.: 0.028 min
Response: 1651904
Conc: 27.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



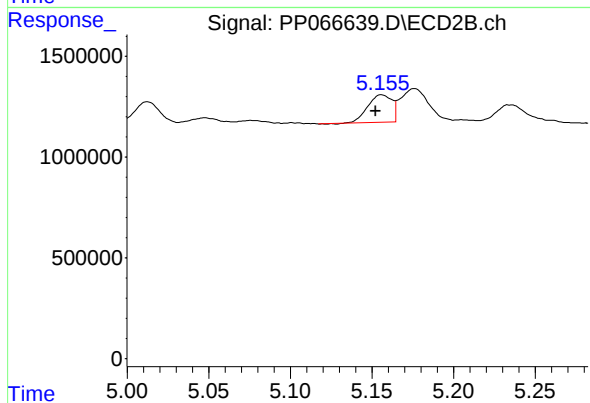
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: 0.024 min
Response: 1391064
Conc: 28.07 ng/ml



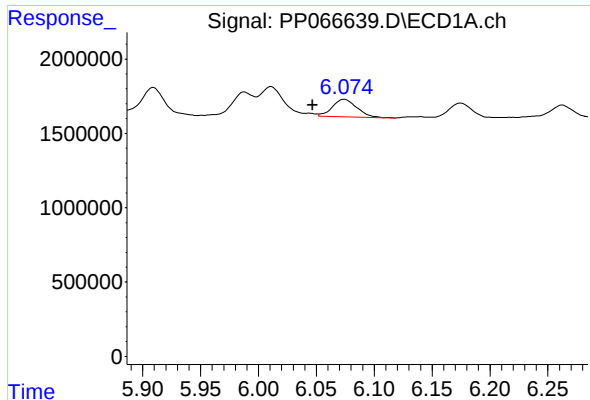
#17 AR-1242-2

R.T.: 5.988 min
Delta R.T.: 0.004 min
Response: 1651904
Conc: 18.68 ng/ml



#17 AR-1242-2

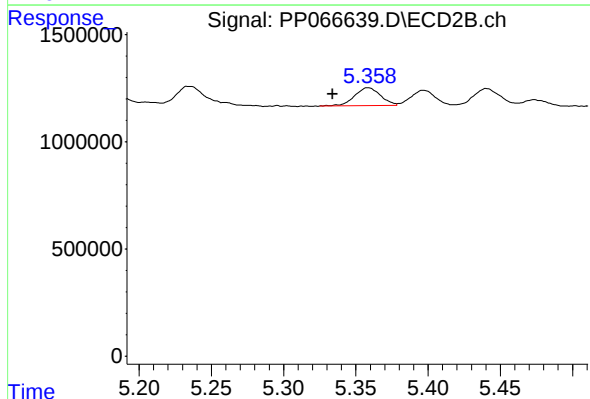
R.T.: 5.156 min
Delta R.T.: 0.004 min
Response: 1391064
Conc: 19.99 ng/ml



#18 AR-1242-3

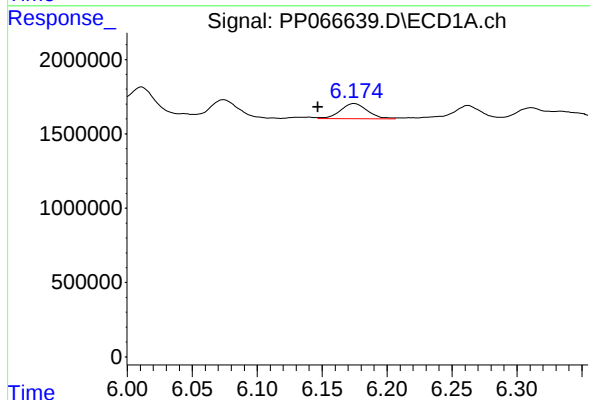
R.T.: 6.074 min
Delta R.T.: 0.027 min
Response: 1752952
Conc: 32.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



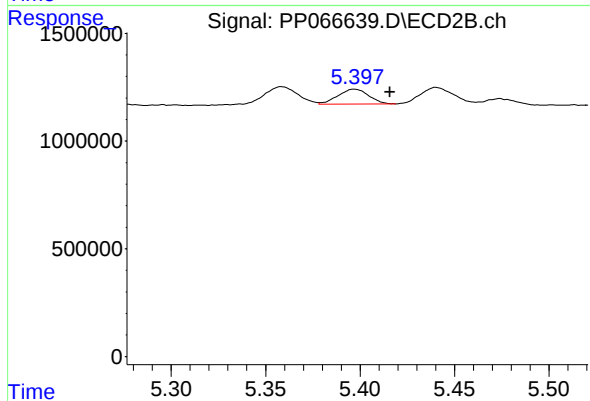
#18 AR-1242-3

R.T.: 5.359 min
Delta R.T.: 0.025 min
Response: 1026274
Conc: 27.87 ng/ml



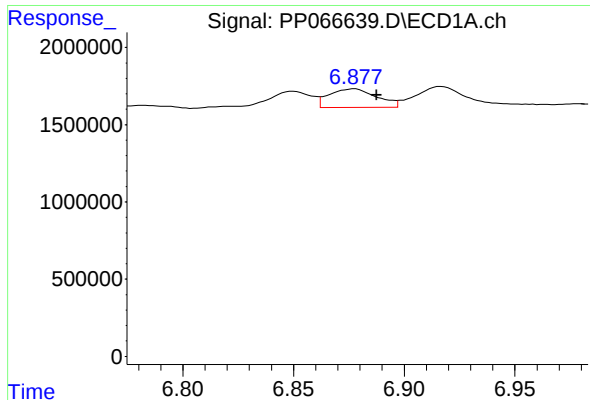
#19 AR-1242-4

R.T.: 6.175 min
Delta R.T.: 0.028 min
Response: 1495341
Conc: 33.61 ng/ml



#19 AR-1242-4

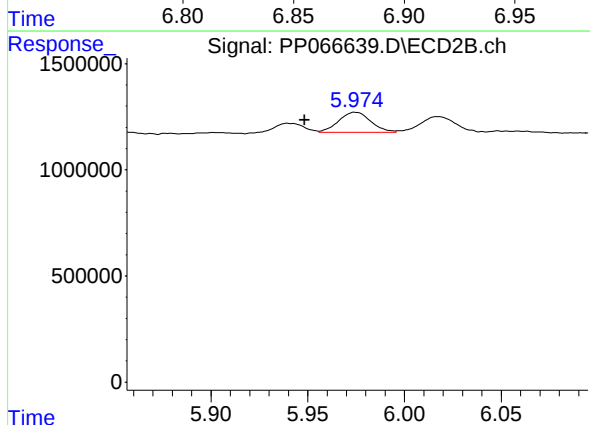
R.T.: 5.397 min
Delta R.T.: -0.019 min
Response: 788322
Conc: 22.09 ng/ml



#20 AR-1242-5

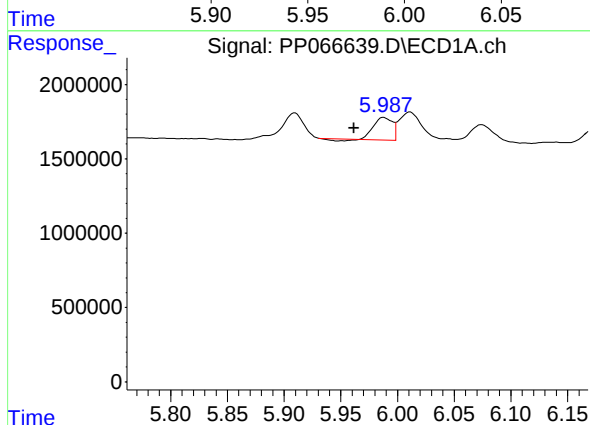
R.T.: 6.877 min
Delta R.T.: -0.010 min
Response: 1792651
Conc: 35.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



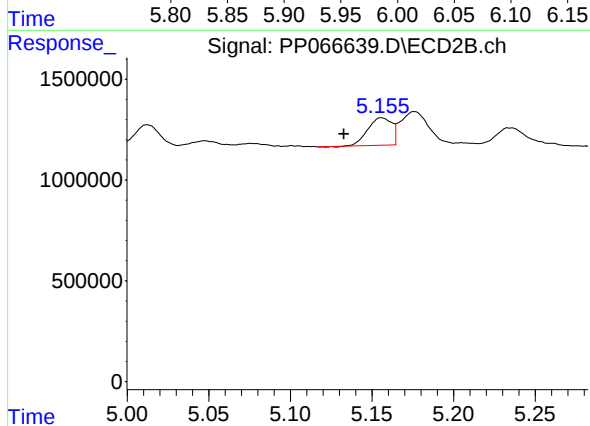
#20 AR-1242-5

R.T.: 5.975 min
Delta R.T.: 0.026 min
Response: 1089841
Conc: 25.82 ng/ml



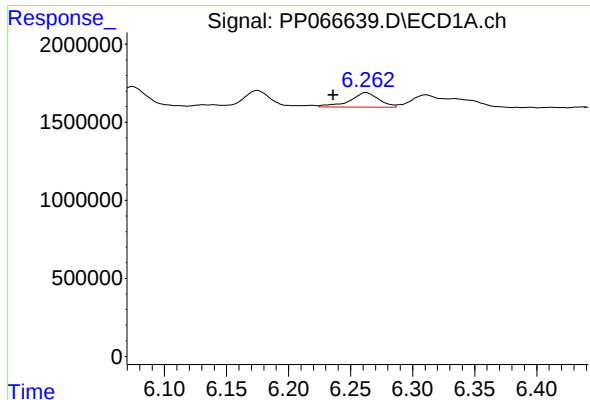
#21 AR-1248-1

R.T.: 5.988 min
Delta R.T.: 0.026 min
Response: 1651904
Conc: 34.17 ng/ml



#21 AR-1248-1

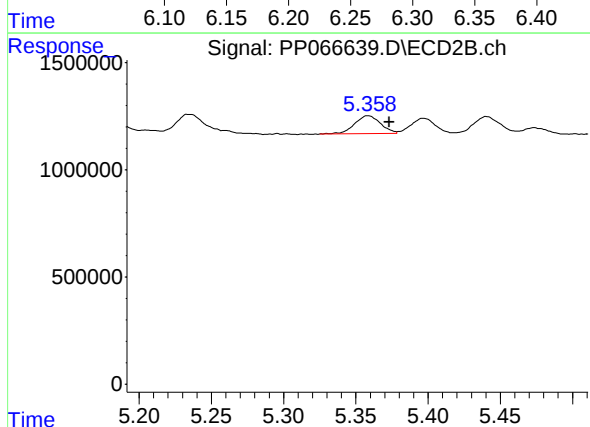
R.T.: 5.156 min
Delta R.T.: 0.023 min
Response: 1391064
Conc: 34.80 ng/ml



#22 AR-1248-2

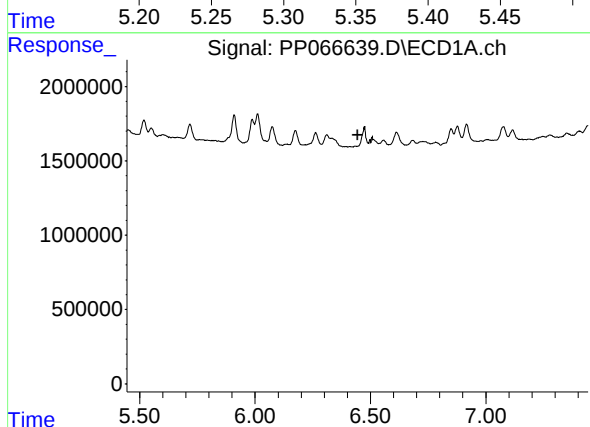
R.T.: 6.263 min
Delta R.T.: 0.027 min
Response: 1483750
Conc: 20.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



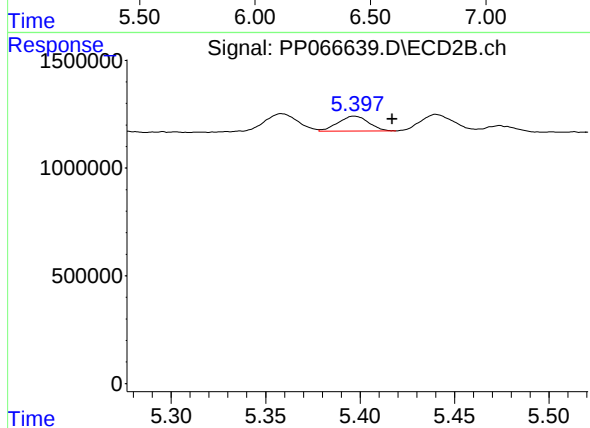
#22 AR-1248-2

R.T.: 5.359 min
Delta R.T.: -0.015 min
Response: 1026274
Conc: 19.38 ng/ml



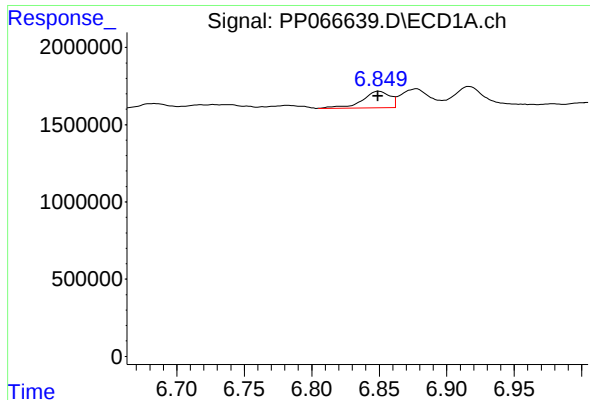
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.444 min
Response: 0
Conc: N.D.



#23 AR-1248-3

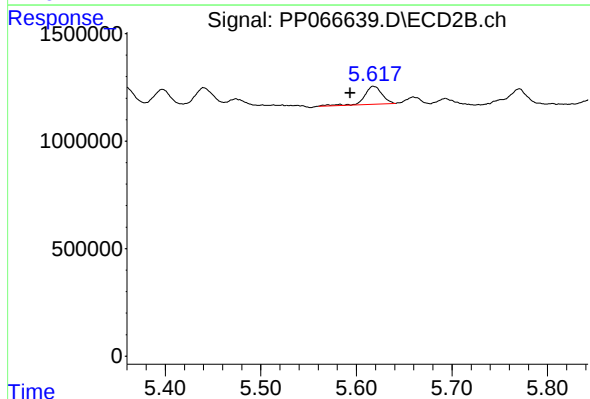
R.T.: 5.397 min
Delta R.T.: -0.020 min
Response: 788322
Conc: 14.39 ng/ml



#24 AR-1248-4

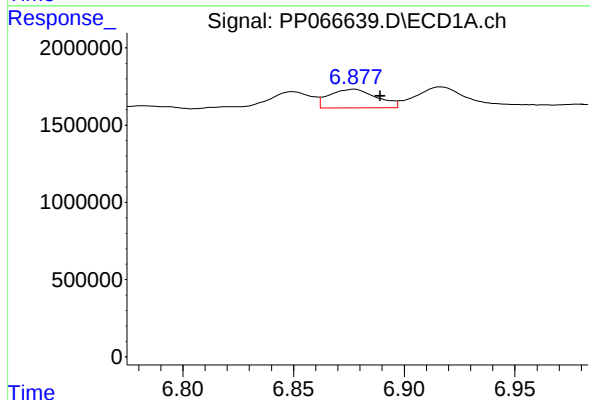
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 1518053
Conc: 17.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



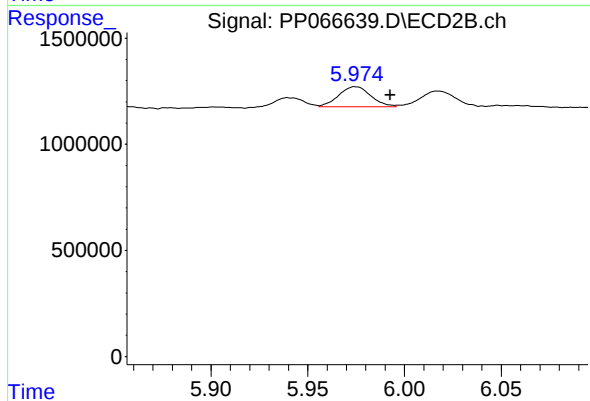
#24 AR-1248-4

R.T.: 5.618 min
Delta R.T.: 0.024 min
Response: 1063907
Conc: 16.95 ng/ml



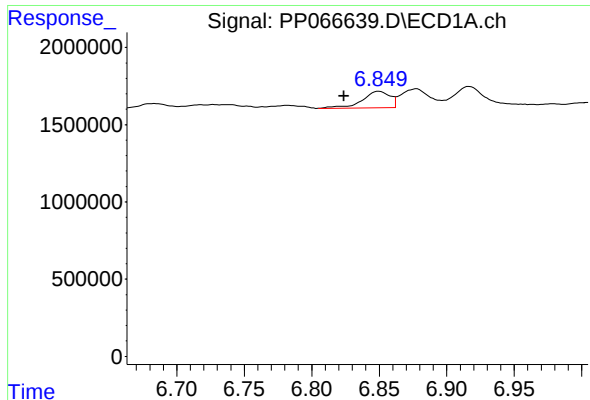
#25 AR-1248-5

R.T.: 6.877 min
Delta R.T.: -0.012 min
Response: 1792651
Conc: 20.29 ng/ml



#25 AR-1248-5

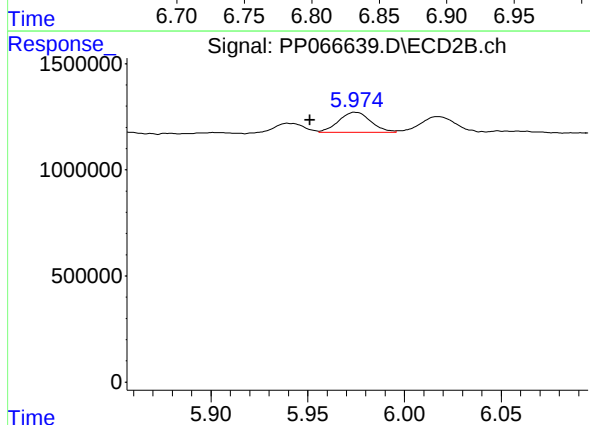
R.T.: 5.975 min
Delta R.T.: -0.018 min
Response: 1089841
Conc: 18.82 ng/ml



#26 AR-1254-1

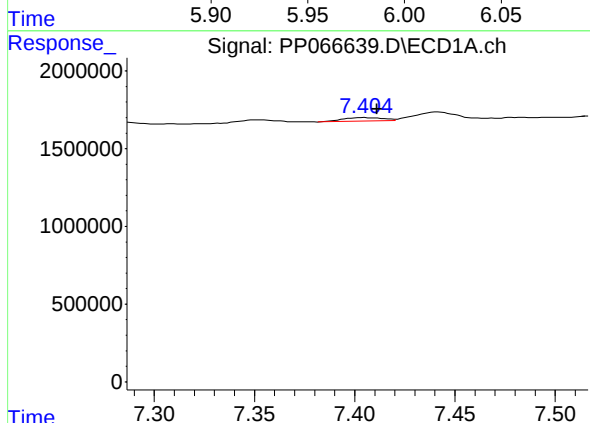
R.T.: 6.850 min
Delta R.T.: 0.026 min
Response: 1518053
Conc: 16.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



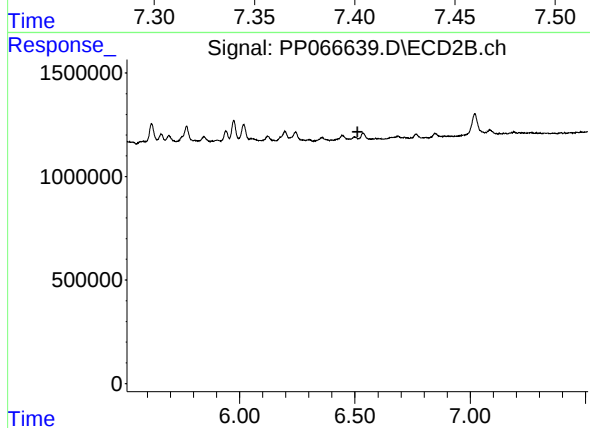
#26 AR-1254-1

R.T.: 5.975 min
Delta R.T.: 0.023 min
Response: 1089841
Conc: 12.78 ng/ml



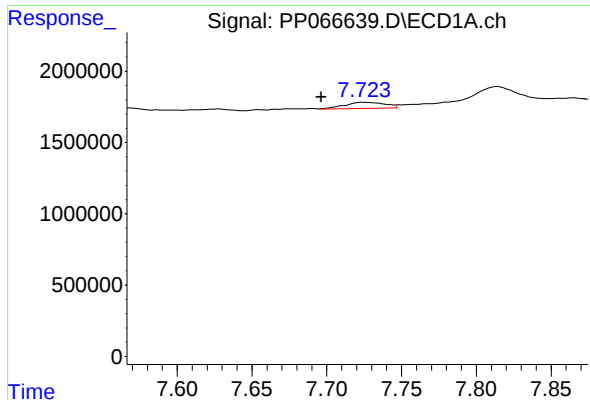
#28 AR-1254-3

R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 315645
Conc: 2.36 ng/ml



#28 AR-1254-3

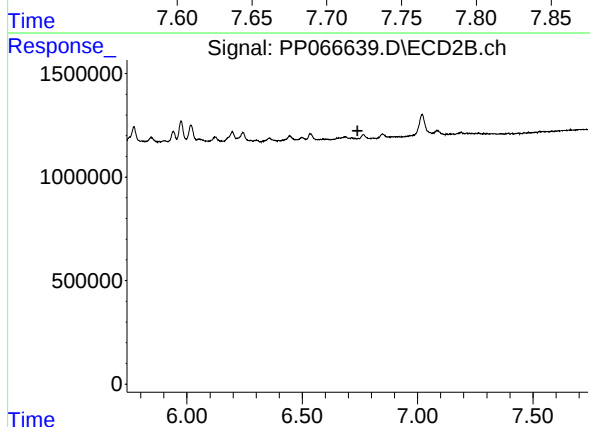
R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#29 AR-1254-4

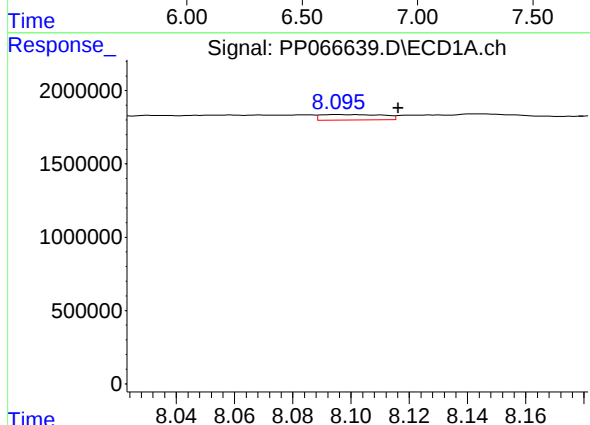
R.T.: 7.725 min
Delta R.T.: 0.028 min
Response: 819370
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



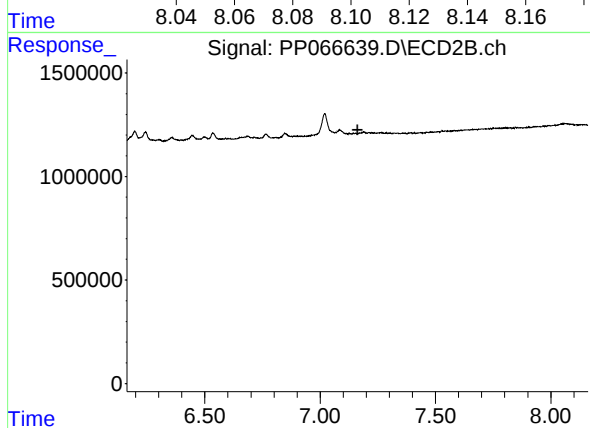
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



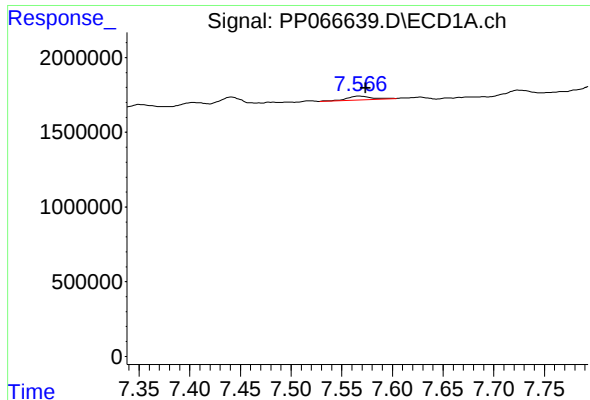
#30 AR-1254-5

R.T.: 8.095 min
Delta R.T.: -0.021 min
Response: 558219
Conc: 5.12 ng/ml



#30 AR-1254-5

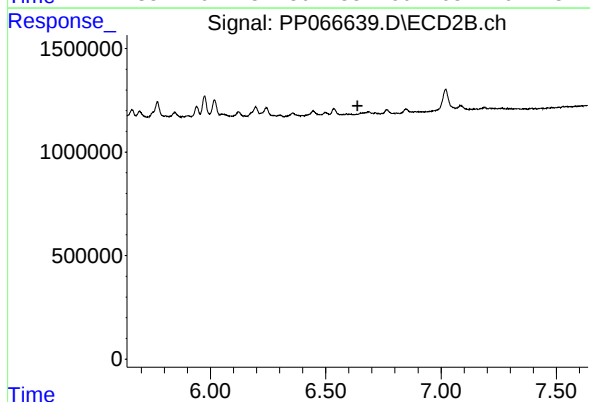
R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#31 AR-1260-1

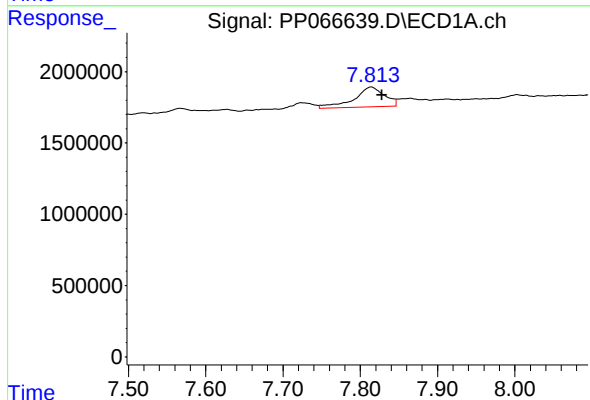
R.T.: 7.567 min
Delta R.T.: -0.007 min
Response: 452218
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



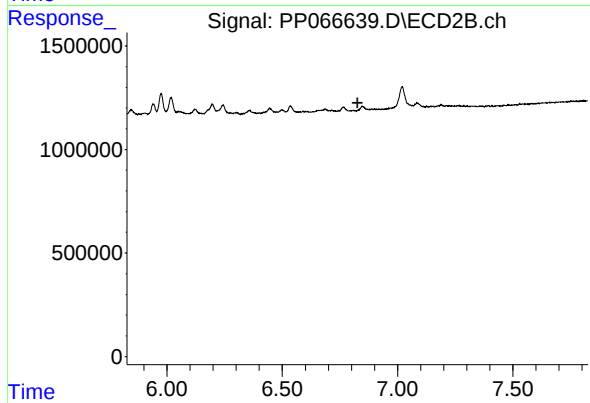
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



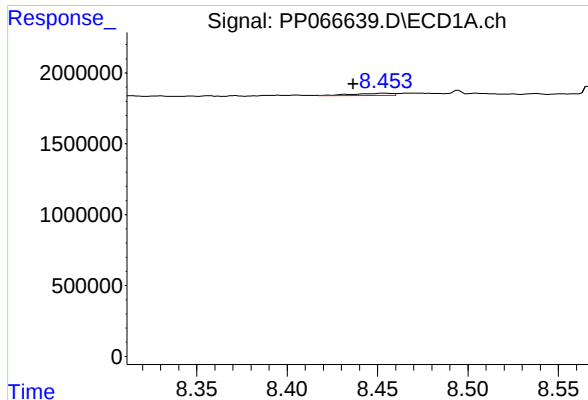
#32 AR-1260-2

R.T.: 7.814 min
Delta R.T.: -0.014 min
Response: 3860544
Conc: 30.23 ng/ml



#32 AR-1260-2

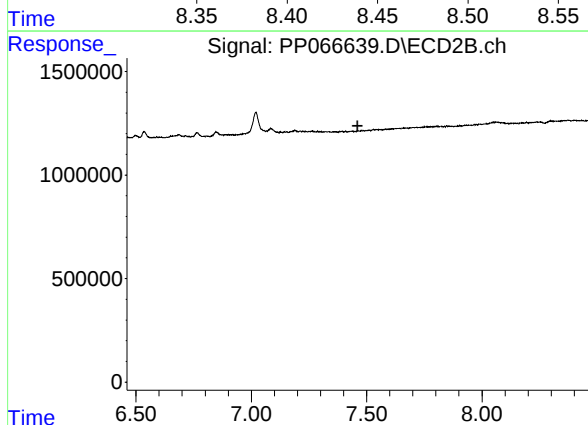
R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



#34 AR-1260-4

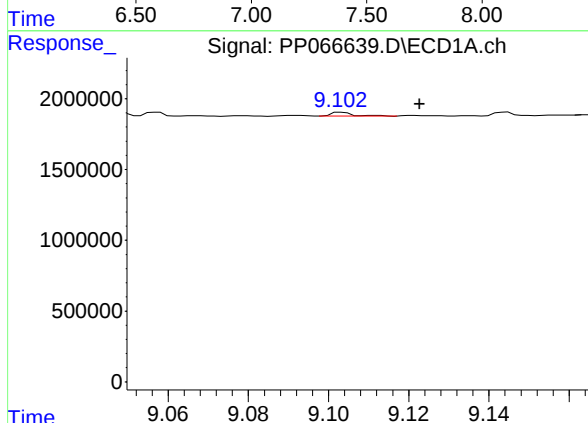
R.T.: 8.454 min
Delta R.T.: 0.018 min
Response: 255310
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



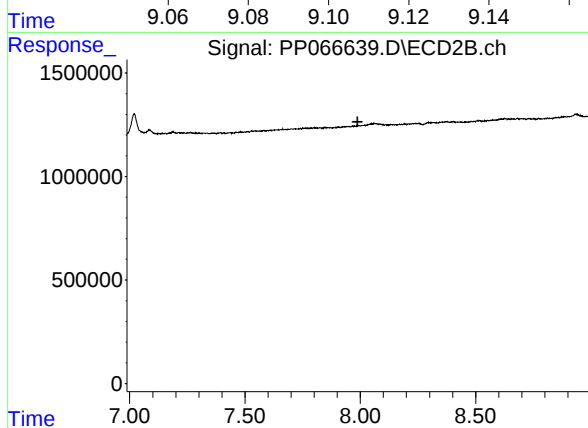
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



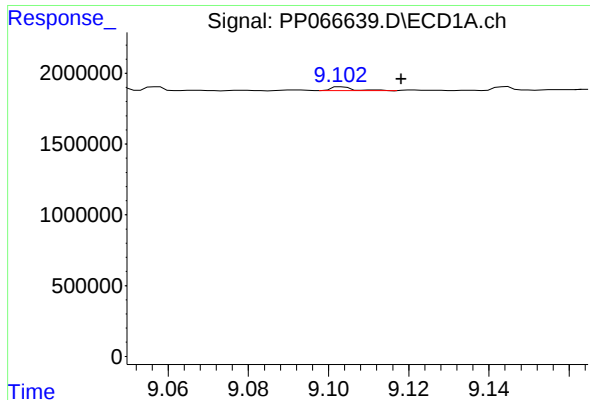
#38 AR-1262-3

R.T.: 9.104 min
Delta R.T.: -0.019 min
Response: 102223
Conc: 0.57 ng/ml



#38 AR-1262-3

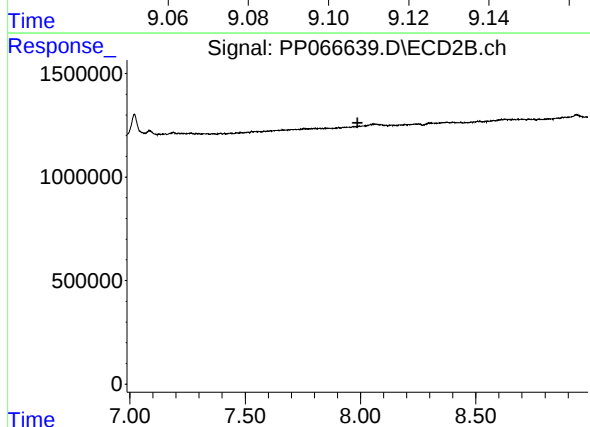
R.T.: 0.000 min
Exp R.T. : 7.988 min
Response: 0
Conc: N.D.



#41 AR-1268-1

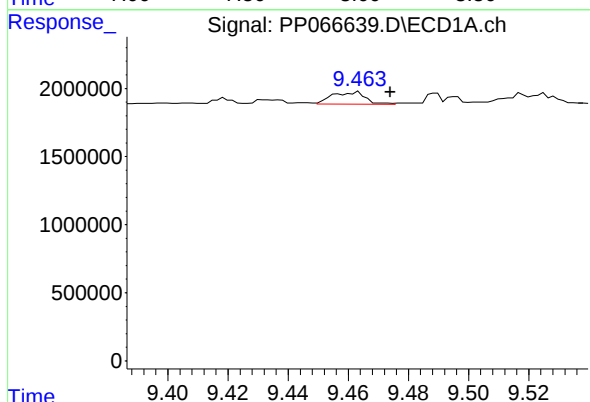
R.T.: 9.104 min
Delta R.T.: -0.015 min
Response: 102223
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



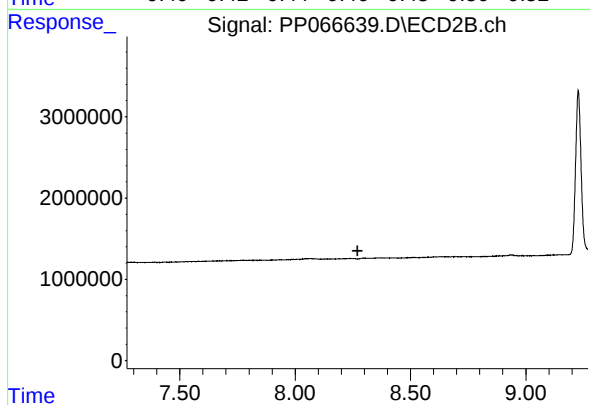
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.987 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.463 min
Delta R.T.: -0.011 min
Response: 684287
Conc: 2.68 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.270 min
Response: 0
Conc: N.D.