

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 00:27
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 07:43:36 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...	4.799	4.032	40235353	44332340	21.275	21.051
2) SA Decachlor...	10.821f	9.226f	49081620	29334309	23.491	22.067
Target Compounds						
3) L1 AR-1016-1	5.986f	5.153f	1004776	793638	13.531	12.889
4) L1 AR-1016-2	5.986	5.153	1004776	793638	9.108	9.129
5) L1 AR-1016-3	6.072f	0.000	878896	0	13.116	N.D. #
6) L1 AR-1016-4	6.172f	0.000	799826	0	14.486	N.D. #
7) L1 AR-1016-5	6.470f	0.000	686078	0	12.538	N.D. #
8) L2 AR-1221-1	5.006f	0.000	497323	0	20.701	N.D. #
9) L2 AR-1221-2	0.000	4.343f	0	956453	N.D.	47.603 #
10) L2 AR-1221-3	5.175f	4.419f	1227326	1385915	22.059	24.116
11) L3 AR-1232-1	5.175f	4.419f	1227326	1385915	27.222	29.563
12) L3 AR-1232-2	5.715f	5.153	692831	793638	26.005	19.288 #
13) L3 AR-1232-3	5.986	0.000	1004776	0	20.010	N.D. #
14) L3 AR-1232-4	6.172f	0.000	799826	0	29.767	N.D. #
15) L3 AR-1232-5	6.259f	0.000	756212	0	38.283	N.D. #
16) L4 AR-1242-1	5.986f	5.153f	1004776	793638	16.904	16.015
17) L4 AR-1242-2	5.986	5.153	1004776	793638	11.365	11.407
18) L4 AR-1242-3	6.072f	0.000	878896	0	16.267	N.D. #
19) L4 AR-1242-4	6.172f	0.000	799826	0	17.976	N.D. #
20) L4 AR-1242-5	6.875	0.000	1031919	0	20.259	N.D. #
21) L5 AR-1248-1	5.986f	5.153f	1004776	793638	20.784	19.852
22) L5 AR-1248-2	6.259f	0.000	756212	0	10.669	N.D. #
23) L5 AR-1248-3	6.470f	0.000	686078	0	8.878	N.D. #
24) L5 AR-1248-4	6.848	0.000	955515	0	10.748	N.D. #
25) L5 AR-1248-5	6.875	0.000	1031919	0	11.682	N.D. #
26) L6 AR-1254-1	6.848f	0.000	955515	0	10.644	N.D. #
27) L6 AR-1254-2	7.022f	0.000	77019	0	0.570	N.D. #
28) L6 AR-1254-3	7.405	0.000	106972	0	0.800	N.D. #
29) L6 AR-1254-4	7.724f	0.000	324463	0	3.156	N.D. #
30) L6 AR-1254-5	8.116	0.000	229405	0	2.105	N.D. #
31) L7 AR-1260-1	7.569	0.000	144735	0	1.363	N.D. #
32) L7 AR-1260-2	7.813	0.000	3657768	0	28.644	N.D. #
33) L7 AR-1260-3	8.190	7.018f	355250	1832635	3.958	17.359 #
34) L7 AR-1260-4	8.458f	0.000	269846	0	2.834	N.D. #
36) L8 AR-1262-1	8.262	0.000	121433	0	1.941	N.D. #
40) L8 AR-1262-5	9.911f	0.000	81369	0	0.865	N.D. #
44) L9 AR-1268-4	9.911f	0.000	81369	0	0.853	N.D. #
45) L9 AR-1268-5	10.404	0.000	107778	0	0.140	N.D. #

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

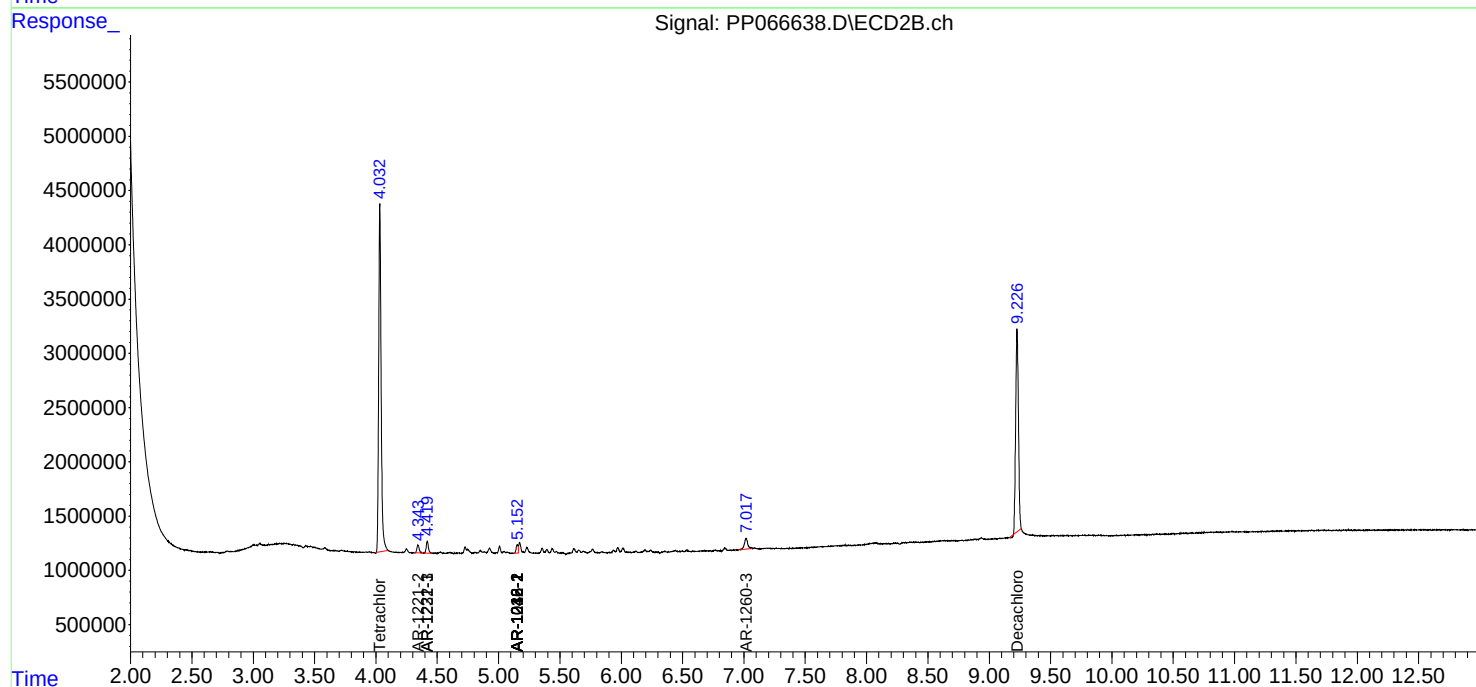
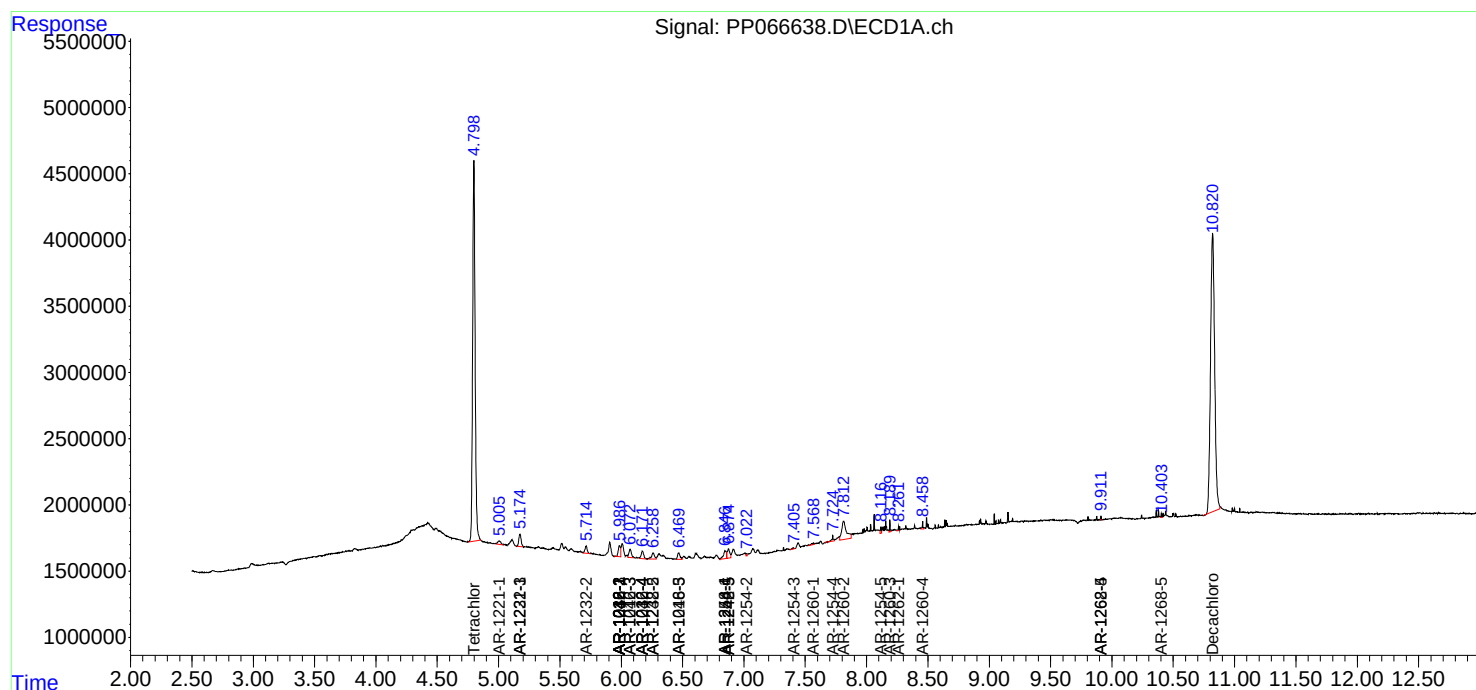
Instrument :
ECD_P
ClientSampleId :

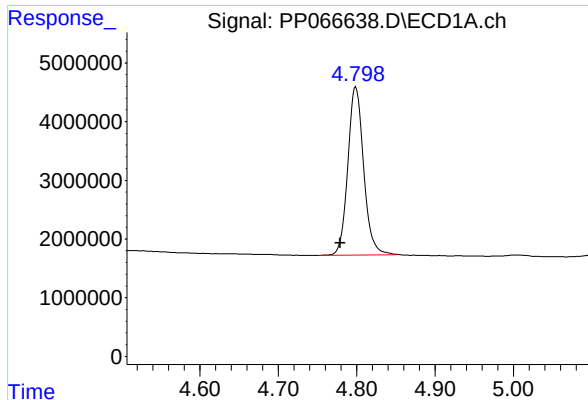
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
Data File : PP066638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 00:27
Operator : YP\AJ
Sample : P3390-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 07:43:36 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

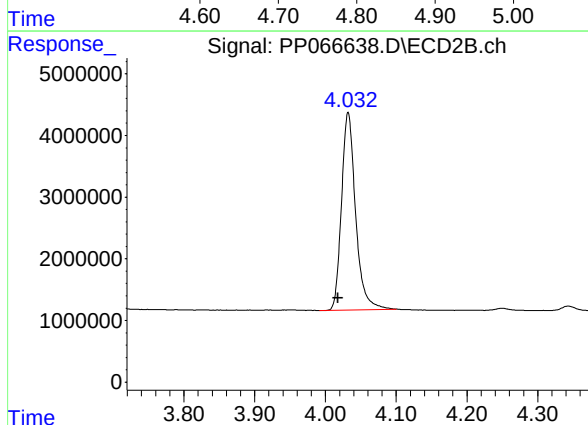




#1 Tetrachloro-m-xylene

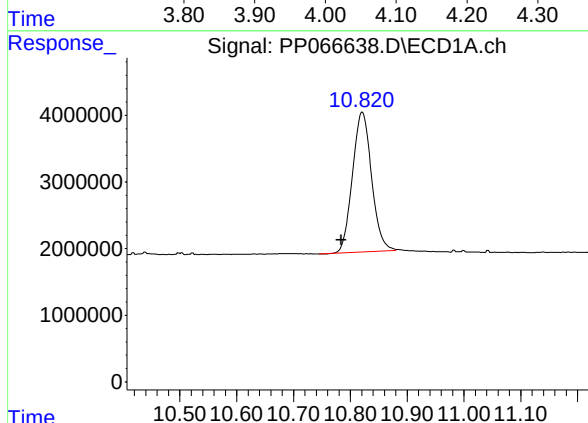
R.T.: 4.799 min
Delta R.T.: 0.020 min
Response: 40235353
Conc: 21.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



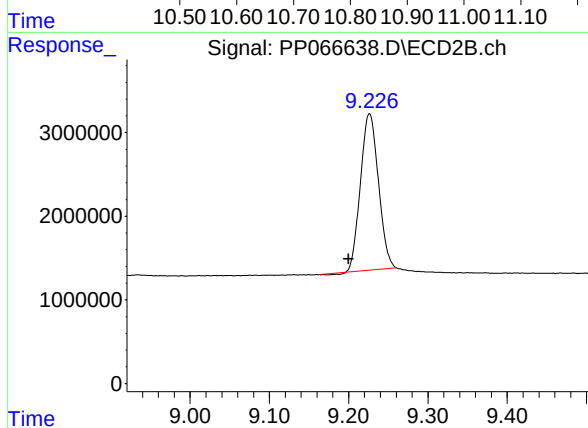
#1 Tetrachloro-m-xylene

R.T.: 4.032 min
Delta R.T.: 0.015 min
Response: 44332340
Conc: 21.05 ng/ml



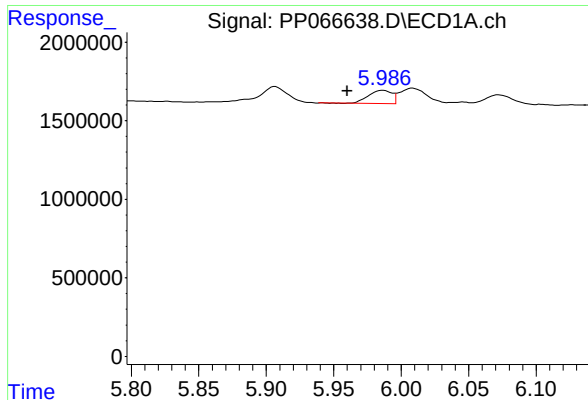
#2 Decachlorobiphenyl

R.T.: 10.821 min
Delta R.T.: 0.037 min
Response: 49081620
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

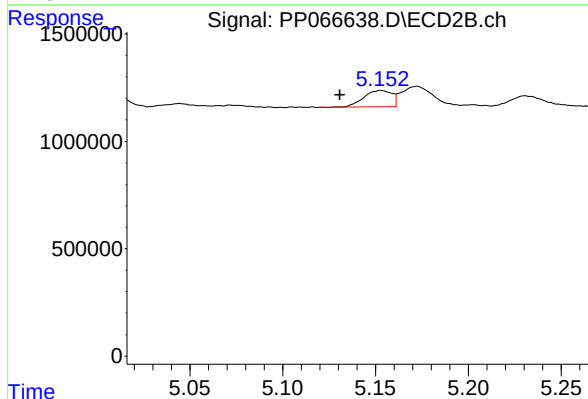
R.T.: 9.226 min
Delta R.T.: 0.026 min
Response: 29334309
Conc: 22.07 ng/ml



#3 AR-1016-1

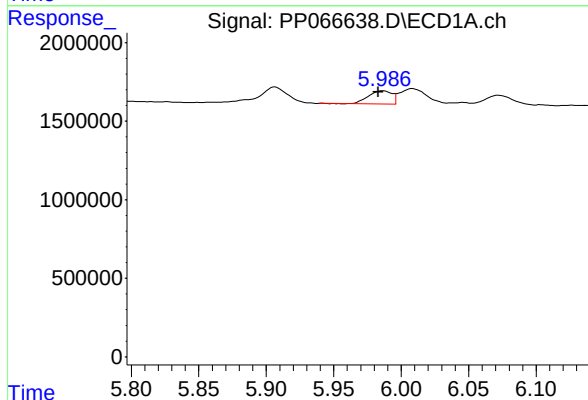
R.T.: 5.986 min
Delta R.T.: 0.026 min
Response: 1004776
Conc: 13.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



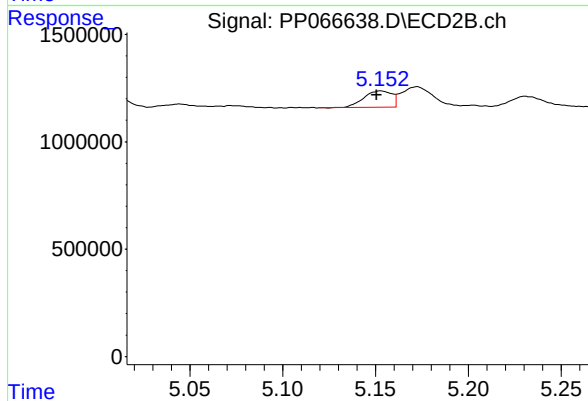
#3 AR-1016-1

R.T.: 5.153 min
Delta R.T.: 0.022 min
Response: 793638
Conc: 12.89 ng/ml



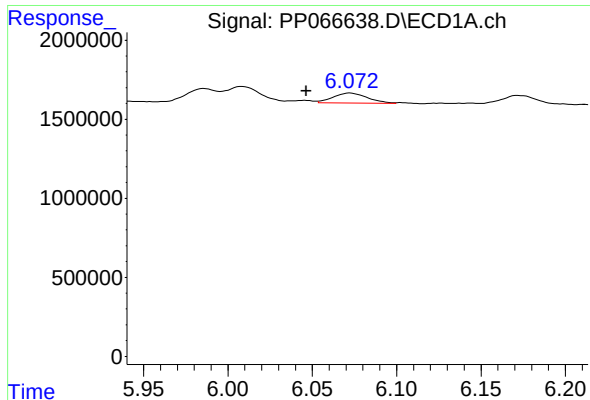
#4 AR-1016-2

R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 1004776
Conc: 9.11 ng/ml



#4 AR-1016-2

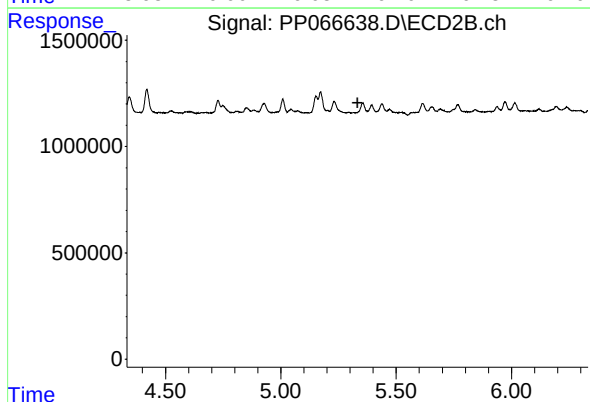
R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 793638
Conc: 9.13 ng/ml



#5 AR-1016-3

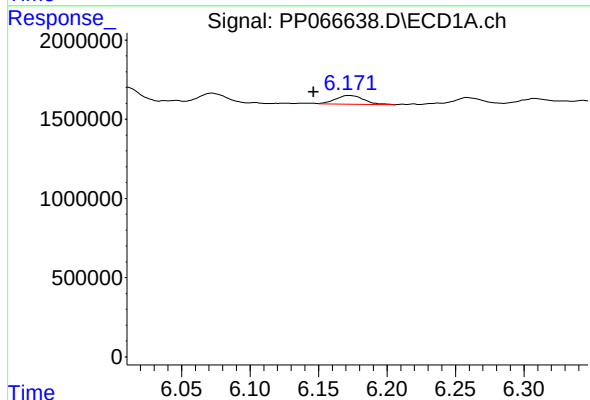
R.T.: 6.072 min
Delta R.T.: 0.026 min
Response: 878896
Conc: 13.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



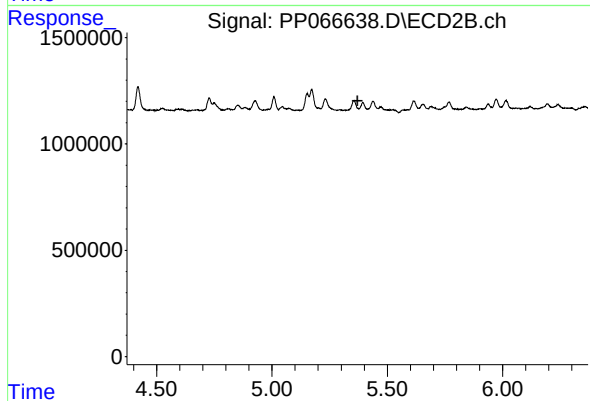
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.333 min
Response: 0
Conc: N.D.



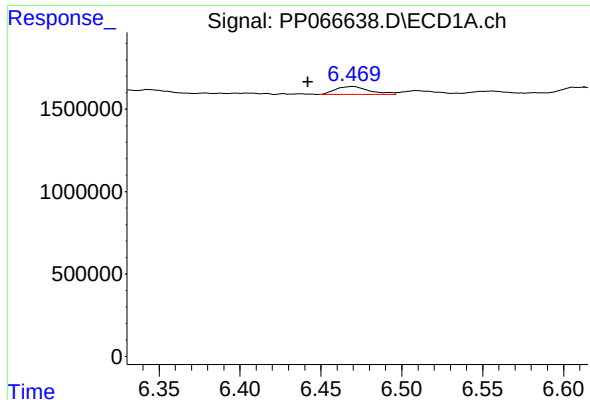
#6 AR-1016-4

R.T.: 6.172 min
Delta R.T.: 0.026 min
Response: 799826
Conc: 14.49 ng/ml



#6 AR-1016-4

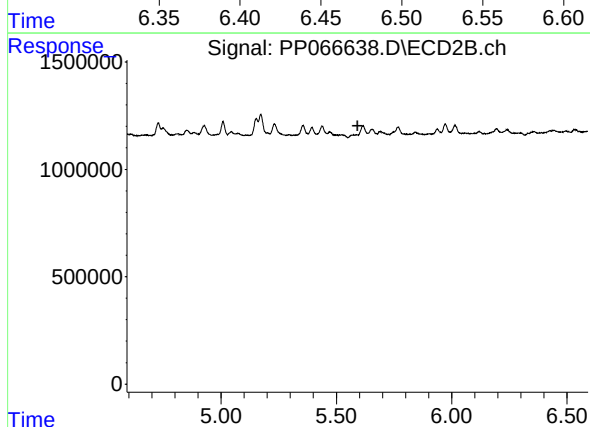
R.T.: 0.000 min
Exp R.T. : 5.371 min
Response: 0
Conc: N.D.



#7 AR-1016-5

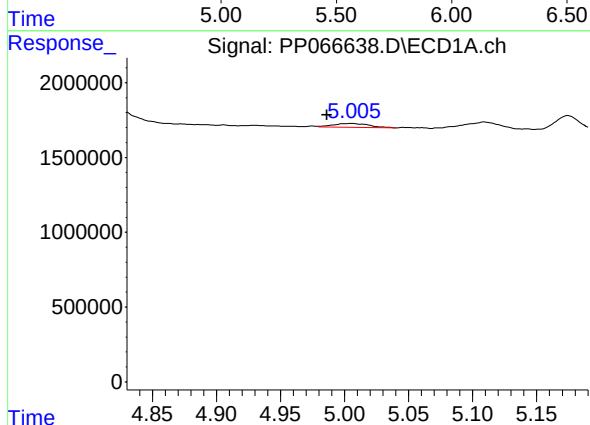
R.T.: 6.470 min
Delta R.T.: 0.028 min
Response: 686078
Conc: 12.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



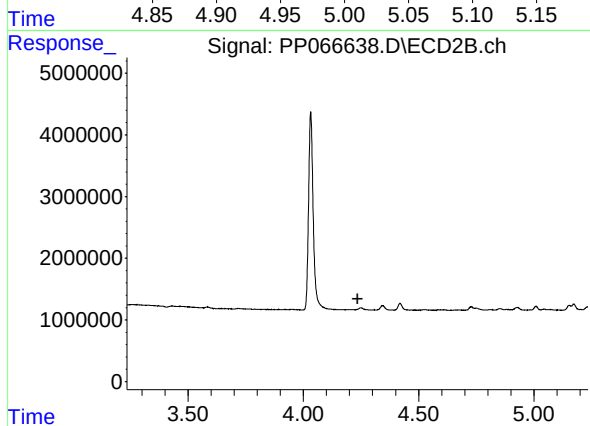
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



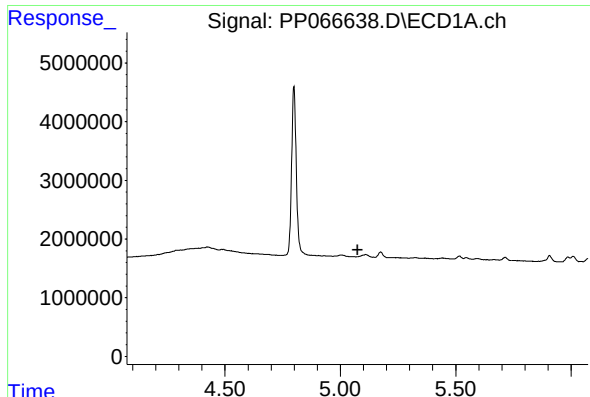
#8 AR-1221-1

R.T.: 5.006 min
Delta R.T.: 0.020 min
Response: 497323
Conc: 20.70 ng/ml



#8 AR-1221-1

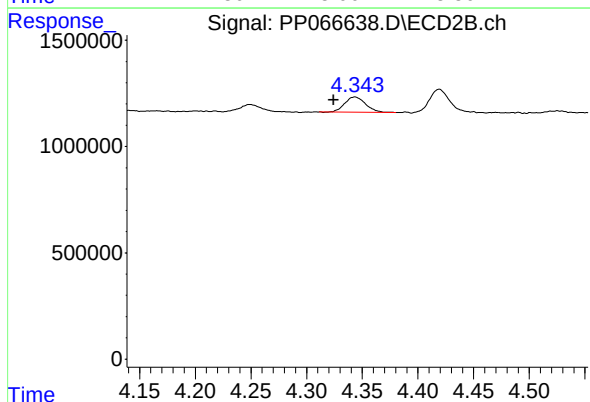
R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



#9 AR-1221-2

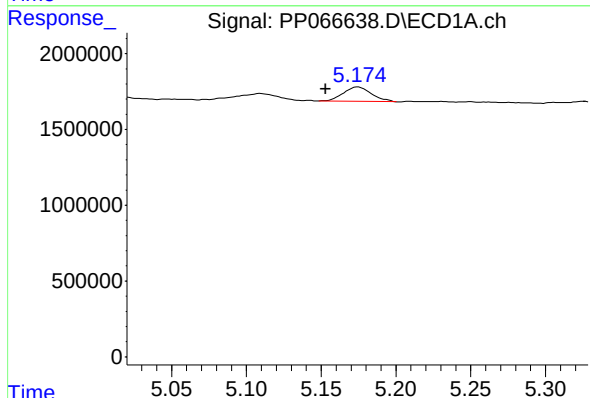
R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



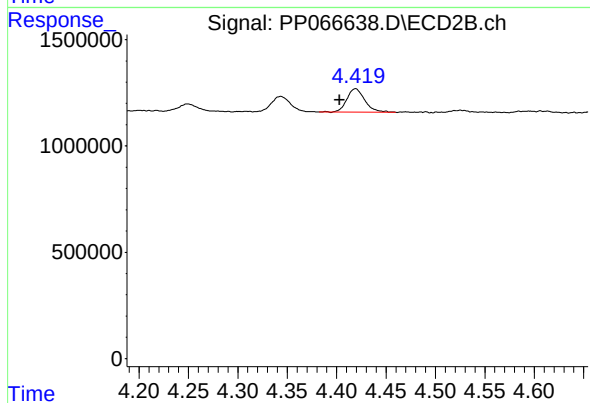
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: 0.019 min
Response: 956453
Conc: 47.60 ng/ml



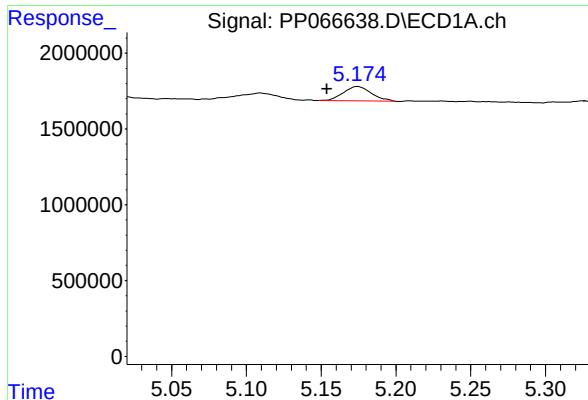
#10 AR-1221-3

R.T.: 5.175 min
Delta R.T.: 0.021 min
Response: 1227326
Conc: 22.06 ng/ml



#10 AR-1221-3

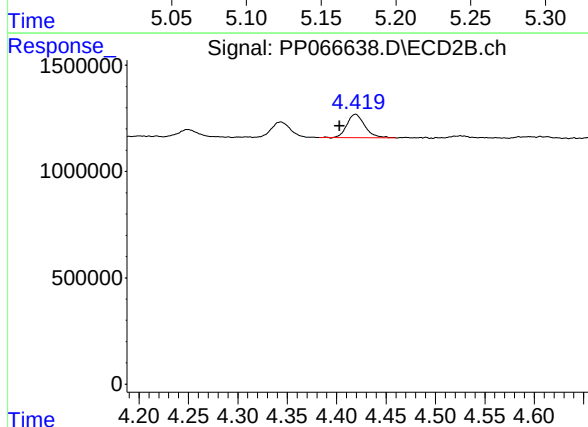
R.T.: 4.419 min
Delta R.T.: 0.016 min
Response: 1385915
Conc: 24.12 ng/ml



#11 AR-1232-1

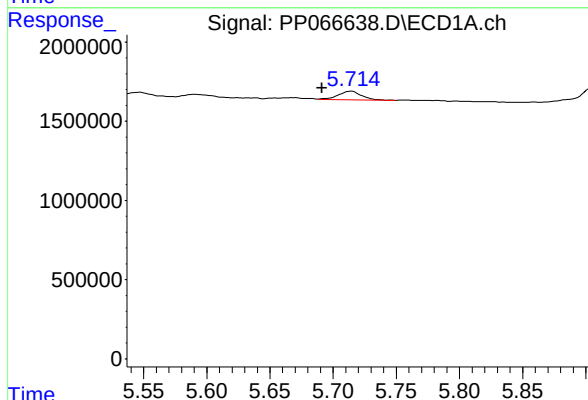
R.T.: 5.175 min
Delta R.T.: 0.021 min
Response: 1227326
Conc: 27.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



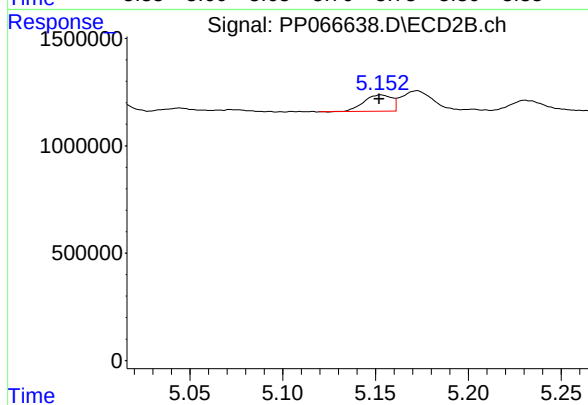
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: 0.016 min
Response: 1385915
Conc: 29.56 ng/ml



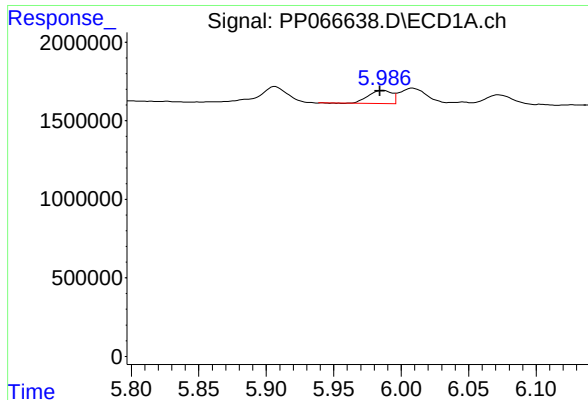
#12 AR-1232-2

R.T.: 5.715 min
Delta R.T.: 0.024 min
Response: 692831
Conc: 26.01 ng/ml



#12 AR-1232-2

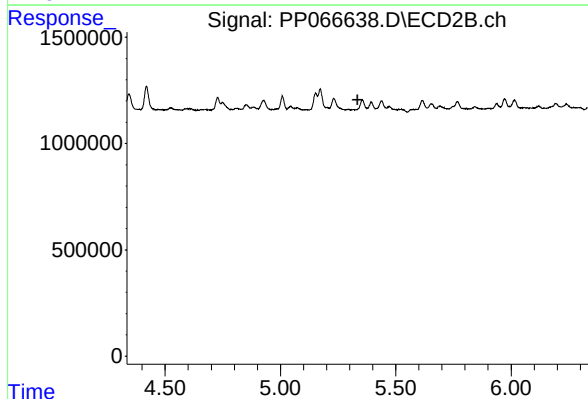
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 793638
Conc: 19.29 ng/ml



#13 AR-1232-3

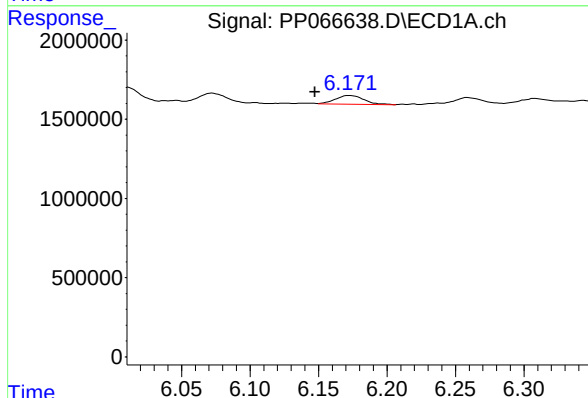
R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: 1004776
Conc: 20.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



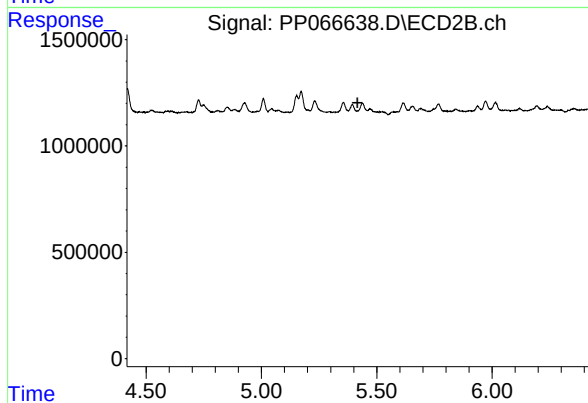
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



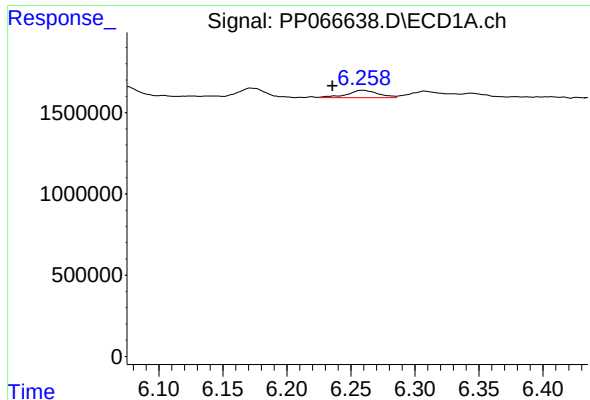
#14 AR-1232-4

R.T.: 6.172 min
Delta R.T.: 0.025 min
Response: 799826
Conc: 29.77 ng/ml



#14 AR-1232-4

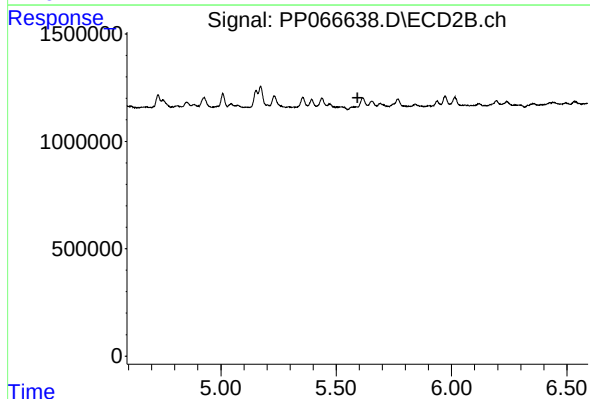
R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#15 AR-1232-5

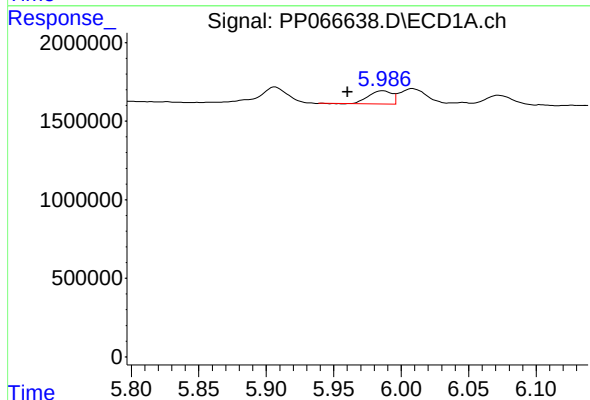
R.T.: 6.259 min
Delta R.T.: 0.023 min
Response: 756212
Conc: 38.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



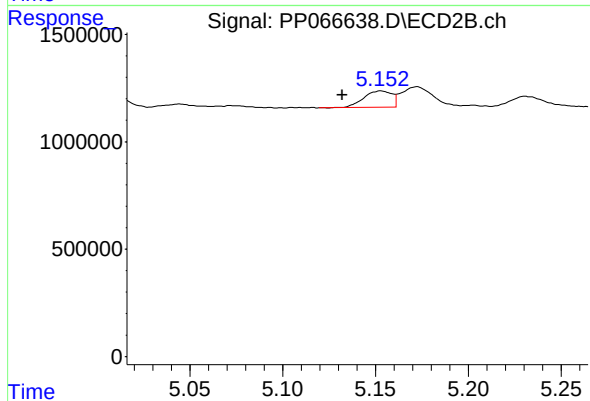
#15 AR-1232-5

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



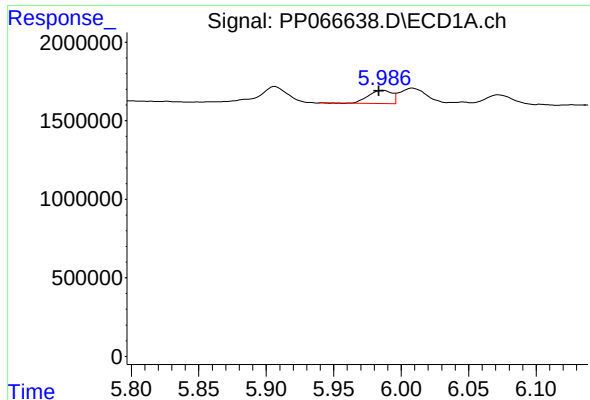
#16 AR-1242-1

R.T.: 5.986 min
Delta R.T.: 0.026 min
Response: 1004776
Conc: 16.90 ng/ml



#16 AR-1242-1

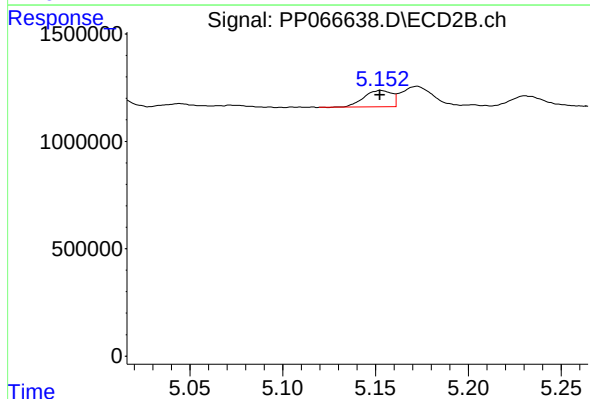
R.T.: 5.153 min
Delta R.T.: 0.021 min
Response: 793638
Conc: 16.02 ng/ml



#17 AR-1242-2

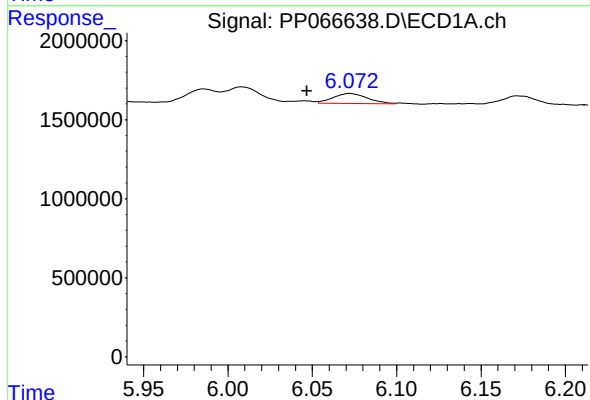
R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 1004776
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



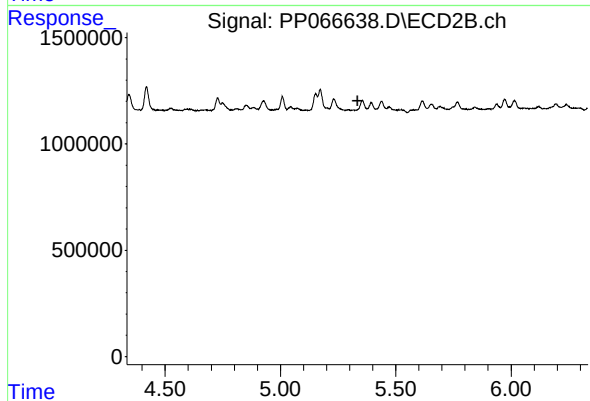
#17 AR-1242-2

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 793638
Conc: 11.41 ng/ml



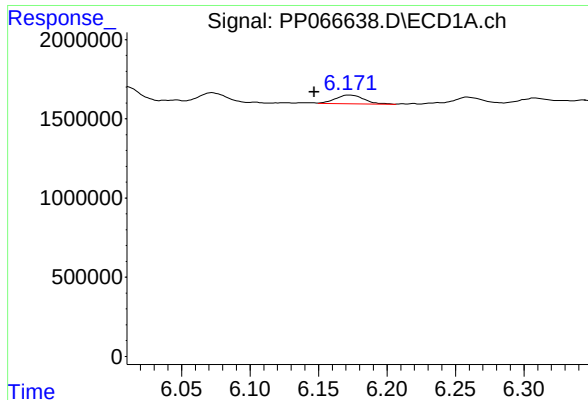
#18 AR-1242-3

R.T.: 6.072 min
Delta R.T.: 0.025 min
Response: 878896
Conc: 16.27 ng/ml



#18 AR-1242-3

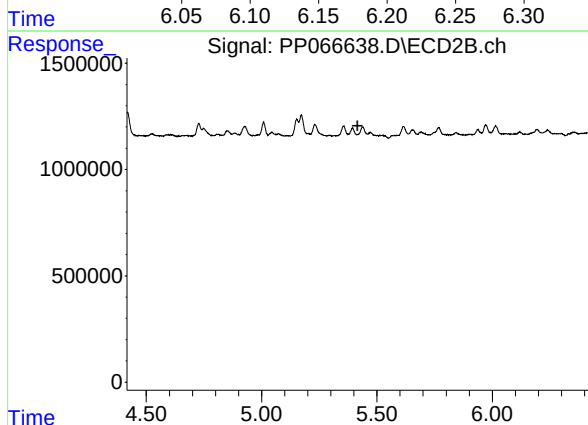
R.T.: 0.000 min
Exp R.T.: 5.334 min
Response: 0
Conc: N.D.



#19 AR-1242-4

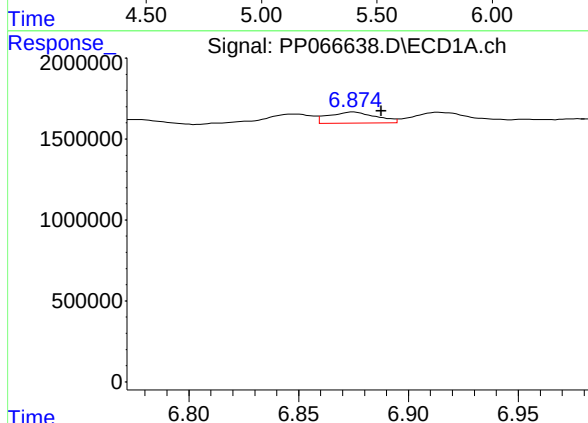
R.T.: 6.172 min
Delta R.T.: 0.025 min
Response: 799826
Conc: 17.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



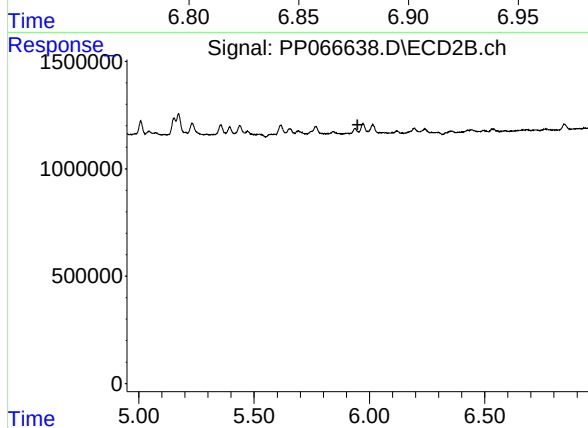
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



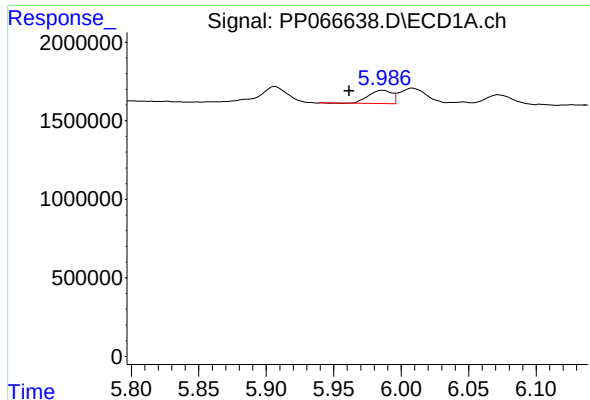
#20 AR-1242-5

R.T.: 6.875 min
Delta R.T.: -0.013 min
Response: 1031919
Conc: 20.26 ng/ml



#20 AR-1242-5

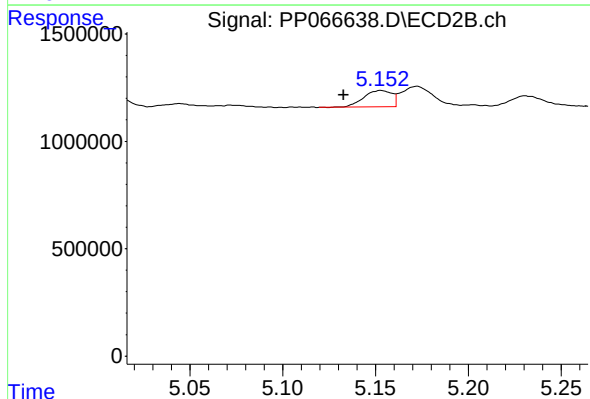
R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#21 AR-1248-1

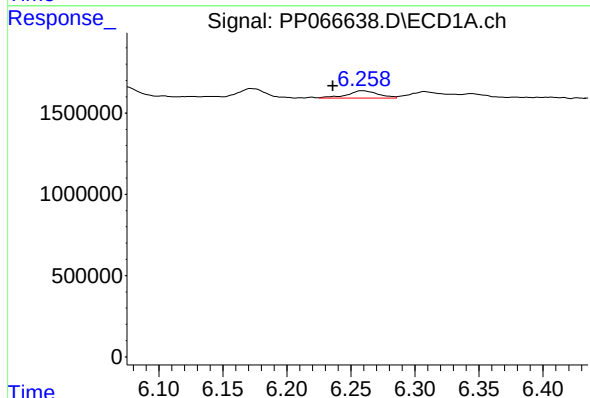
R.T.: 5.986 min
Delta R.T.: 0.025 min
Response: 1004776
Conc: 20.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



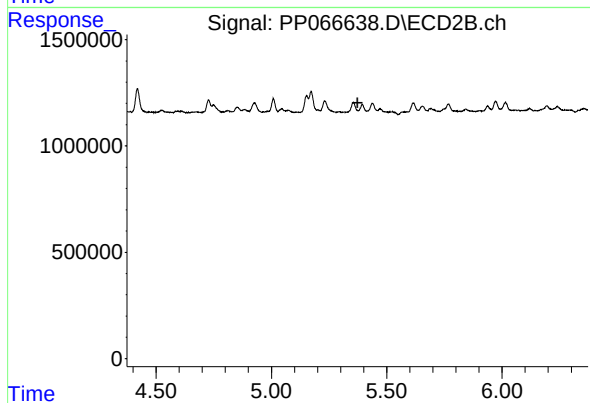
#21 AR-1248-1

R.T.: 5.153 min
Delta R.T.: 0.020 min
Response: 793638
Conc: 19.85 ng/ml



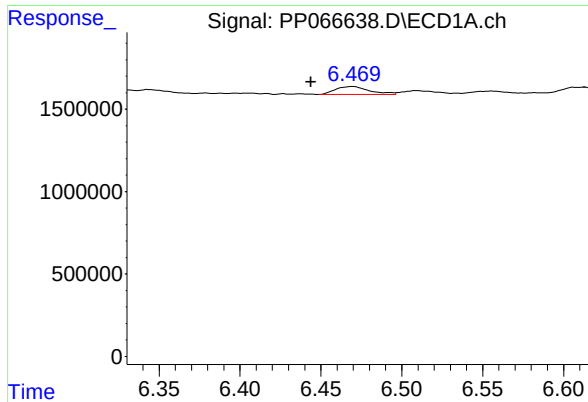
#22 AR-1248-2

R.T.: 6.259 min
Delta R.T.: 0.023 min
Response: 756212
Conc: 10.67 ng/ml



#22 AR-1248-2

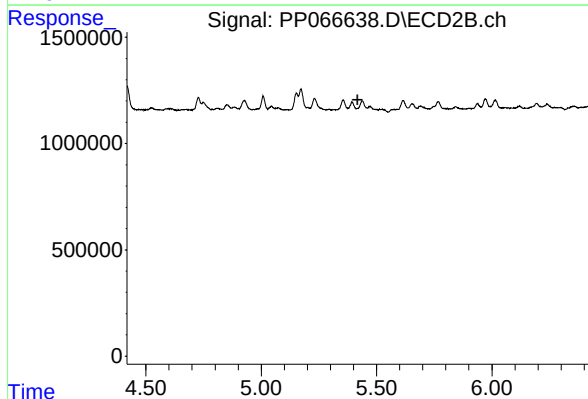
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.



#23 AR-1248-3

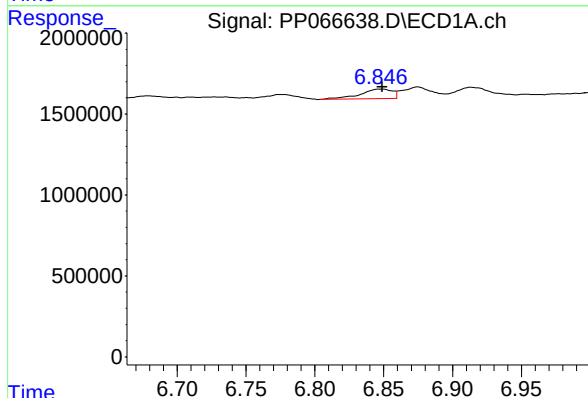
R.T.: 6.470 min
Delta R.T.: 0.026 min
Response: 686078
Conc: 8.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



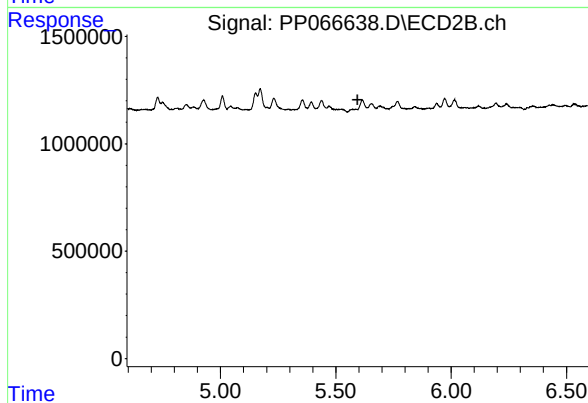
#23 AR-1248-3

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



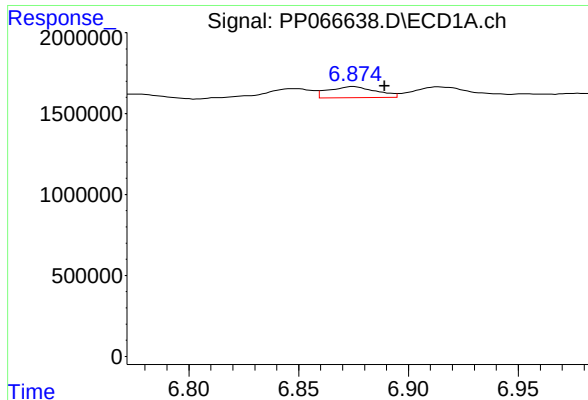
#24 AR-1248-4

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 955515
Conc: 10.75 ng/ml



#24 AR-1248-4

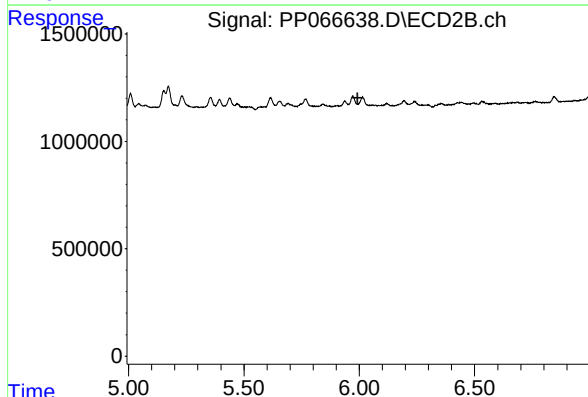
R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



#25 AR-1248-5

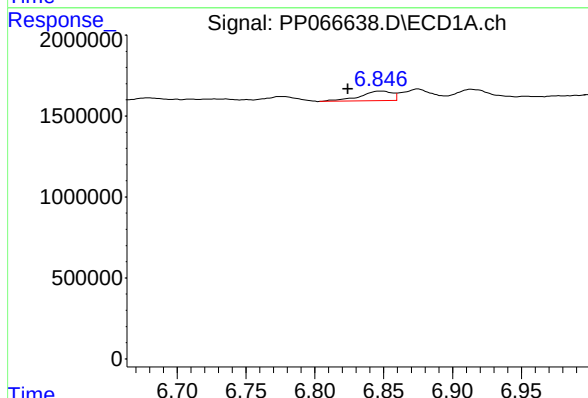
R.T.: 6.875 min
Delta R.T.: -0.014 min
Response: 1031919
Conc: 11.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



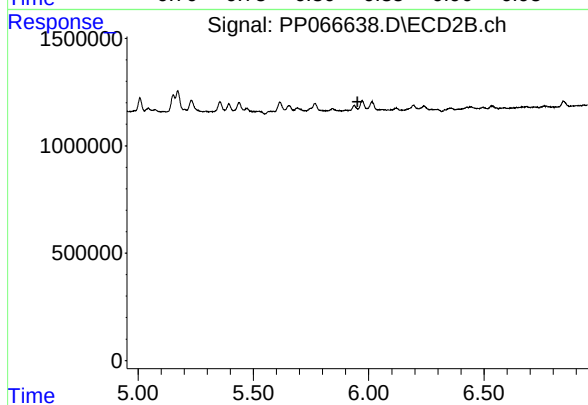
#25 AR-1248-5

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



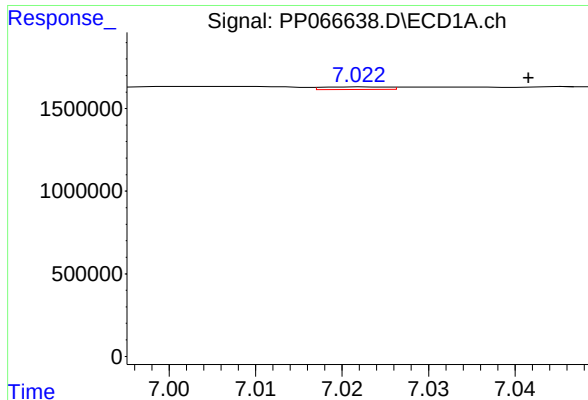
#26 AR-1254-1

R.T.: 6.848 min
Delta R.T.: 0.024 min
Response: 955515
Conc: 10.64 ng/ml



#26 AR-1254-1

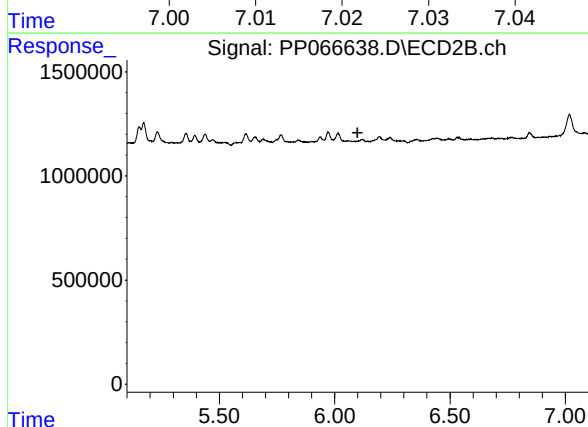
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#27 AR-1254-2

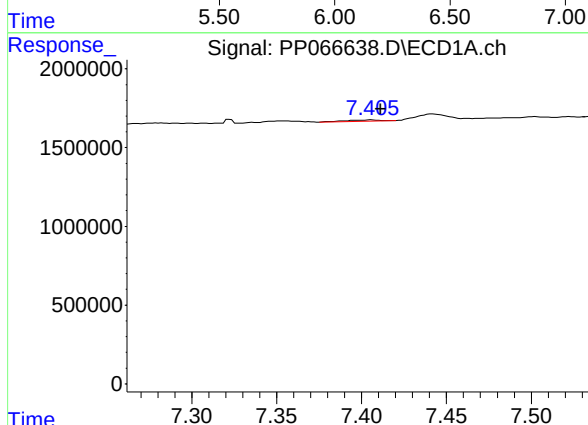
R.T.: 7.022 min
Delta R.T.: -0.020 min
Response: 77019
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



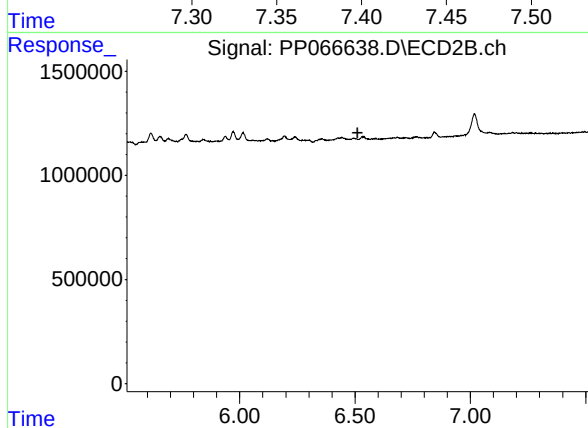
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



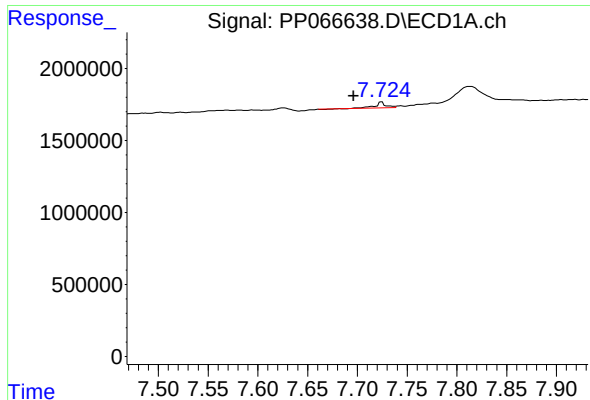
#28 AR-1254-3

R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 106972
Conc: 0.80 ng/ml



#28 AR-1254-3

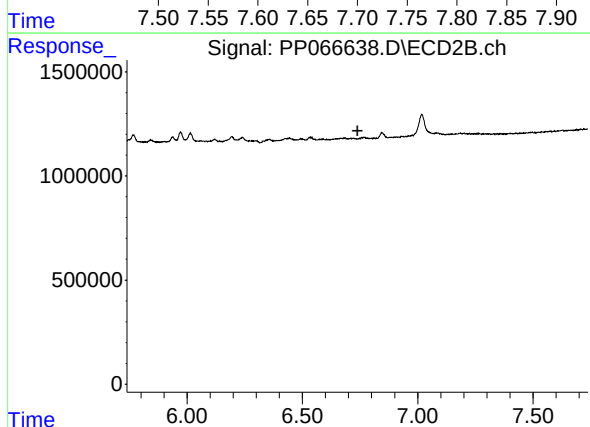
R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#29 AR-1254-4

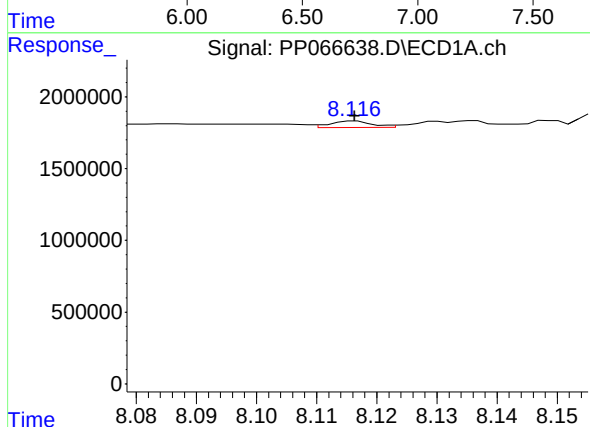
R.T.: 7.724 min
Delta R.T.: 0.028 min
Response: 324463
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



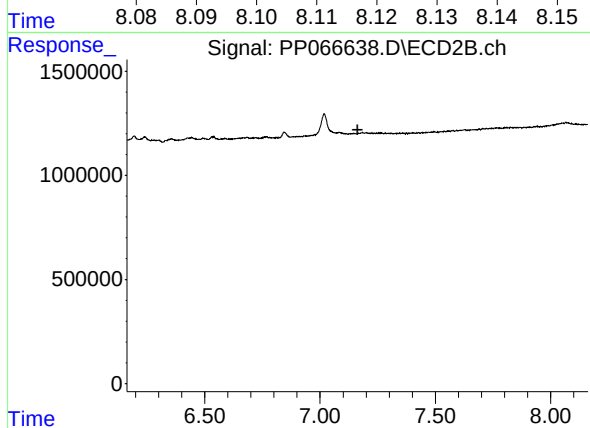
#29 AR-1254-4

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



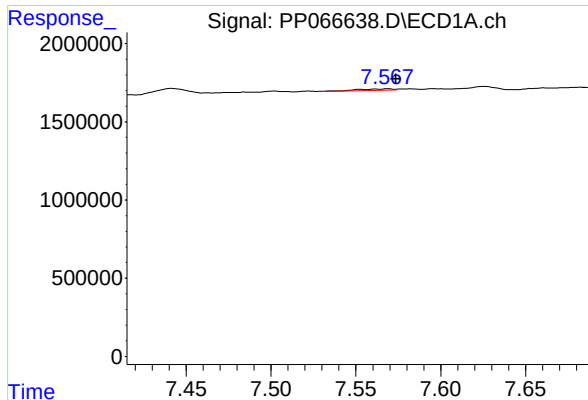
#30 AR-1254-5

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 229405
Conc: 2.11 ng/ml



#30 AR-1254-5

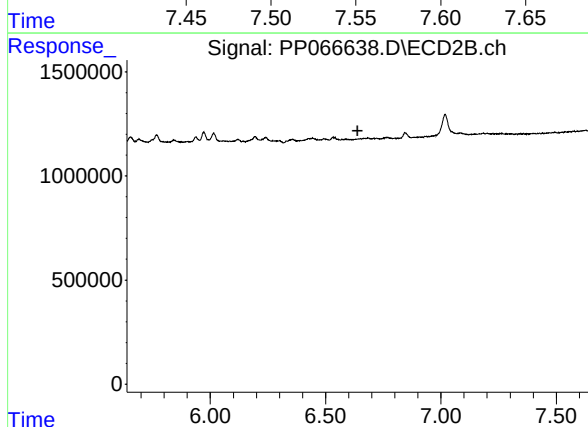
R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#31 AR-1260-1

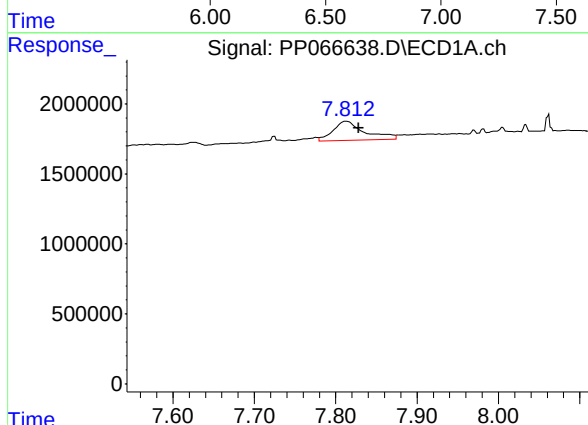
R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 144735
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



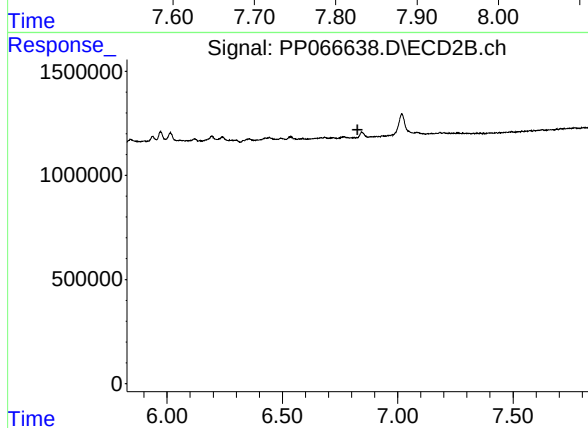
#31 AR-1260-1

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



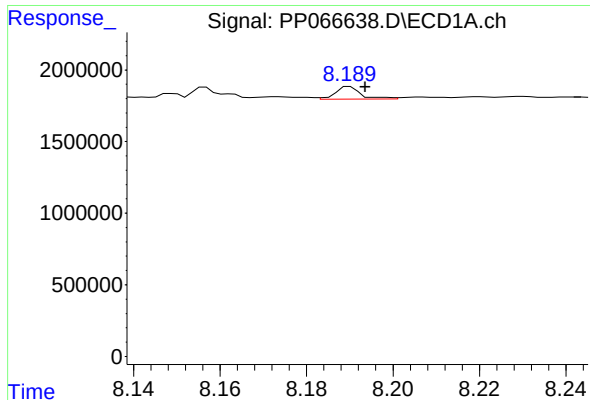
#32 AR-1260-2

R.T.: 7.813 min
Delta R.T.: -0.015 min
Response: 3657768
Conc: 28.64 ng/ml



#32 AR-1260-2

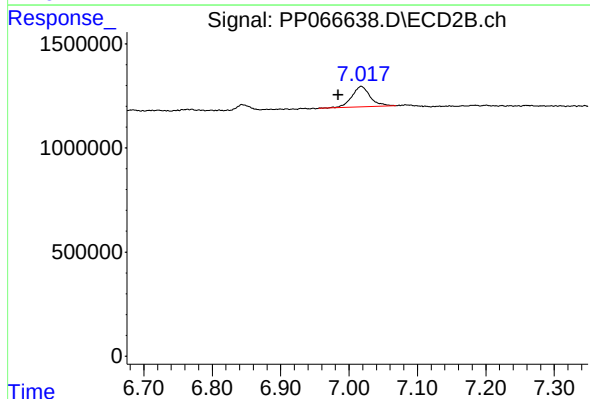
R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



#33 AR-1260-3

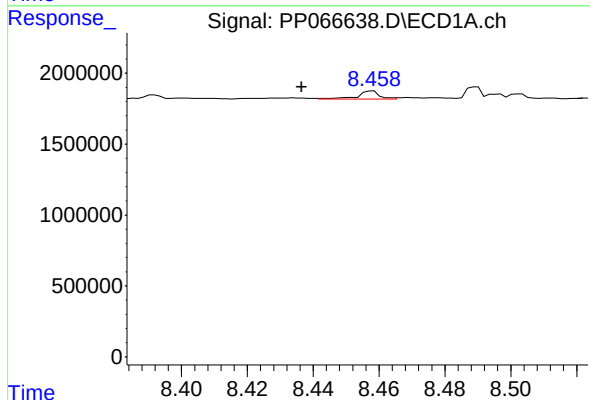
R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 355250
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



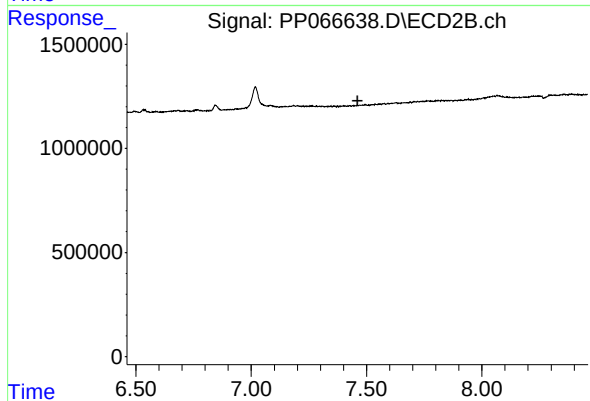
#33 AR-1260-3

R.T.: 7.018 min
Delta R.T.: 0.034 min
Response: 1832635
Conc: 17.36 ng/ml



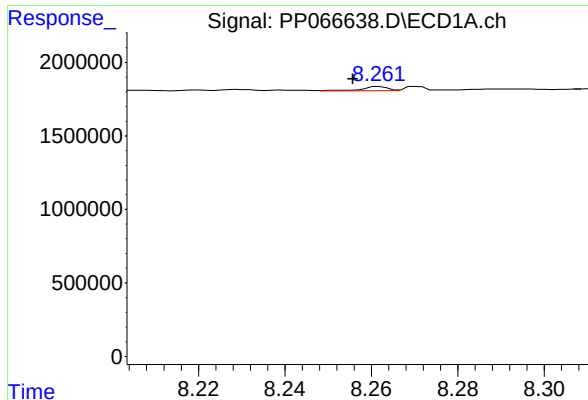
#34 AR-1260-4

R.T.: 8.458 min
Delta R.T.: 0.021 min
Response: 269846
Conc: 2.83 ng/ml



#34 AR-1260-4

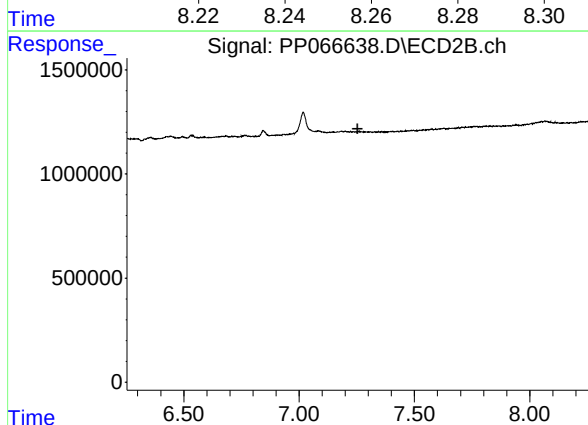
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.



#36 AR-1262-1

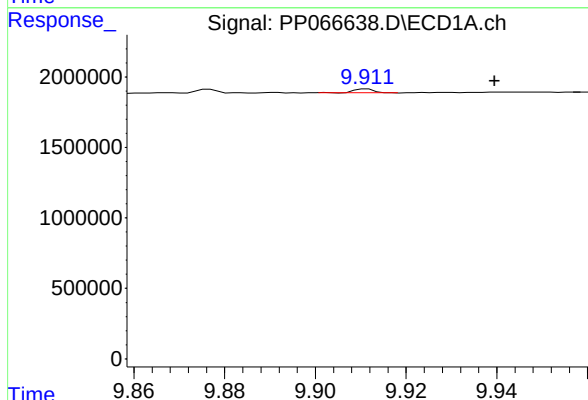
R.T.: 8.262 min
Delta R.T.: 0.006 min
Response: 121433
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



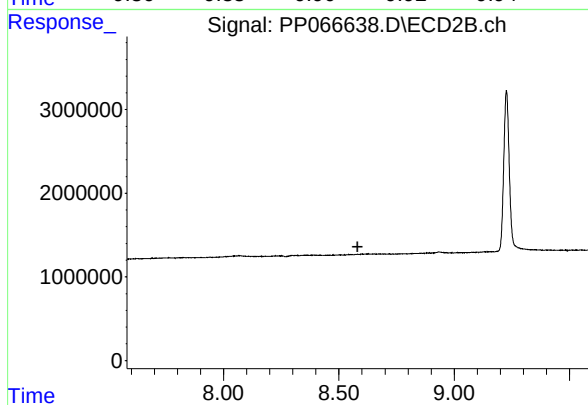
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



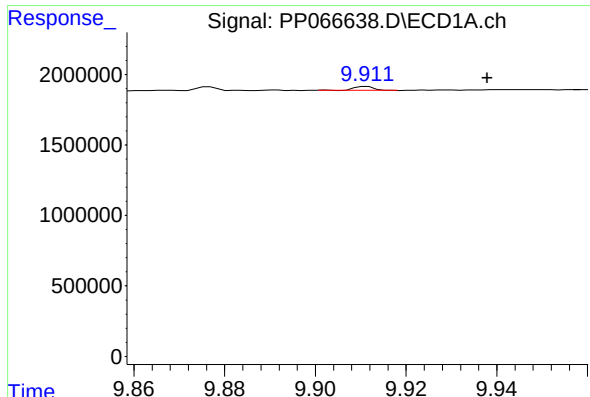
#40 AR-1262-5

R.T.: 9.911 min
Delta R.T.: -0.028 min
Response: 81369
Conc: 0.86 ng/ml



#40 AR-1262-5

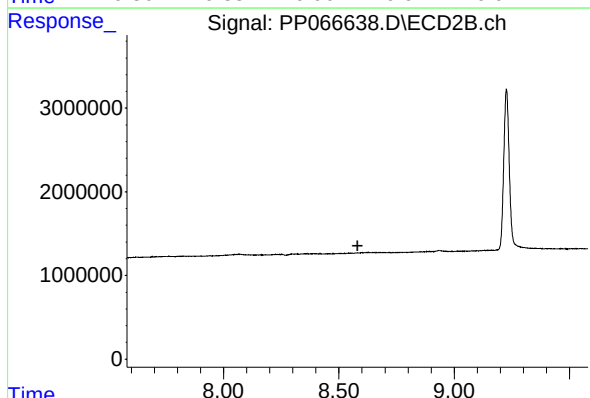
R.T.: 0.000 min
Exp R.T. : 8.581 min
Response: 0
Conc: N.D.



#44 AR-1268-4

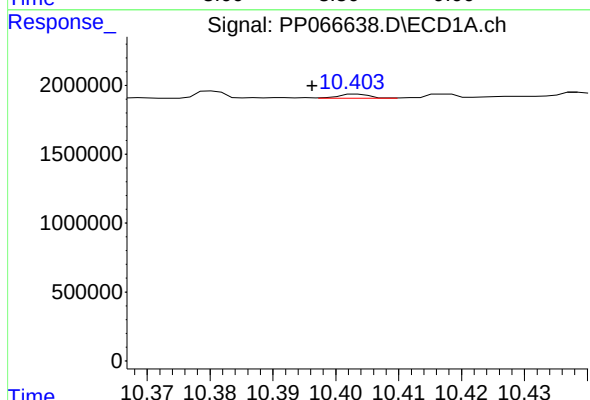
R.T.: 9.911 min
Delta R.T.: -0.027 min
Response: 81369
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



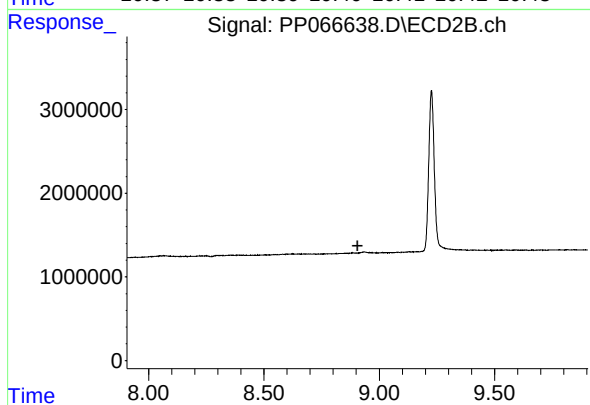
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.404 min
Delta R.T.: 0.007 min
Response: 107778
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.