

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 16:36
 Operator : YP\AJ
 Sample : 05108-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:23:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.559	3.693	52374365	34585697	21.203	23.142
2)	SA Decachlor...	10.541	8.767	41339349	28858111	21.923	18.792
Target Compounds							
3)	L1 AR-1016-1	5.774f	0.000	1244289	0	15.290	N.D. #
4)	L1 AR-1016-2	5.774	0.000	1244289	0	10.700	N.D. #
5)	L1 AR-1016-3	5.847	4.995	303554	679955	4.293	17.235 #
6)	L1 AR-1016-4	0.000	5.044	0	656114	N.D.	20.858 #
7)	L1 AR-1016-5	0.000	5.266f	0	313956	N.D.	7.468 #
8)	L2 AR-1221-1	4.770	0.000	5123103	0	172.476	N.D. #
9)	L2 AR-1221-2	4.872	3.979f	1631654	3355613	73.266	235.645 #
10)	L2 AR-1221-3	4.955f	4.087	357268	578660	5.514	14.256 #
11)	L3 AR-1232-1	4.955f	4.087	357268	578660	6.694	17.136 #
12)	L3 AR-1232-2	5.496	0.000	4416691	0	149.285	N.D. #
13)	L3 AR-1232-3	5.774	4.995	1244289	679955	24.958	38.563 #
14)	L3 AR-1232-4	0.000	5.083	0	402016	N.D.	25.215 #
15)	L3 AR-1232-5	0.000	5.266f	0	313956	N.D.	17.388 #
16)	L4 AR-1242-1	5.774f	0.000	1244289	0	19.021	N.D. #
17)	L4 AR-1242-2	5.774	0.000	1244289	0	13.427	N.D. #
18)	L4 AR-1242-3	5.847	4.995	303554	679955	5.318	21.186 #
19)	L4 AR-1242-4	0.000	5.083	0	402016	N.D.	12.500 #
20)	L4 AR-1242-5	6.700	5.586f	438015	1305474	8.468	32.888 #
21)	L5 AR-1248-1	5.774f	0.000	1244289	0	25.497	N.D. #
22)	L5 AR-1248-2	0.000	5.044	0	656114	N.D.	15.041 #
23)	L5 AR-1248-3	0.000	5.083	0	402016	N.D.	8.650 #
24)	L5 AR-1248-4	6.652	5.266f	1928220	313956	21.874	5.634 #
25)	L5 AR-1248-5	6.700	5.642	438015	797095	5.166	15.319 #
26)	L6 AR-1254-1	6.624	5.586	921731	1305474	10.407	16.566 #
28)	L6 AR-1254-3	7.213	6.172f	232397	1392073	1.680	12.271 #
29)	L6 AR-1254-4	7.501	0.000	1373344	0	13.796	N.D. #
30)	L6 AR-1254-5	7.928	6.812	1091990	777360	9.922	7.347 #
31)	L7 AR-1260-1	7.375	6.279	1397908	5087772	12.427	62.531 #
32)	L7 AR-1260-2	7.642	6.482	1419320	578008	10.971	5.926 #
33)	L7 AR-1260-3	8.009	6.630	204030	746316	2.402	8.064 #
34)	L7 AR-1260-4	8.235	7.120	3220879	2305118	31.865	31.437
35)	L7 AR-1260-5	8.584	7.362	1188214	759896	6.135	4.450 #
36)	L8 AR-1262-1	8.009	0.000	204030	0	1.534	N.D. #
37)	L8 AR-1262-2	8.584	7.120	1188214	2305118	5.084	23.029 #
38)	L8 AR-1262-3	8.925f	7.613f	3574504	84647	22.515	1.064 #
39)	L8 AR-1262-4	9.007	7.700	1693831	664019	14.060	4.596 #
41)	L9 AR-1268-1	8.925f	7.613f	3574504	84647	12.482	0.364 #
42)	L9 AR-1268-2	9.007	7.700	1693831	664019	6.477	3.164 #
43)	L9 AR-1268-3	9.252	7.918	3041188	237826	13.356	1.294 #

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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
45) L9	AR-1268-5	10.171f	8.505	1044595	1265140	1.498	2.230 #

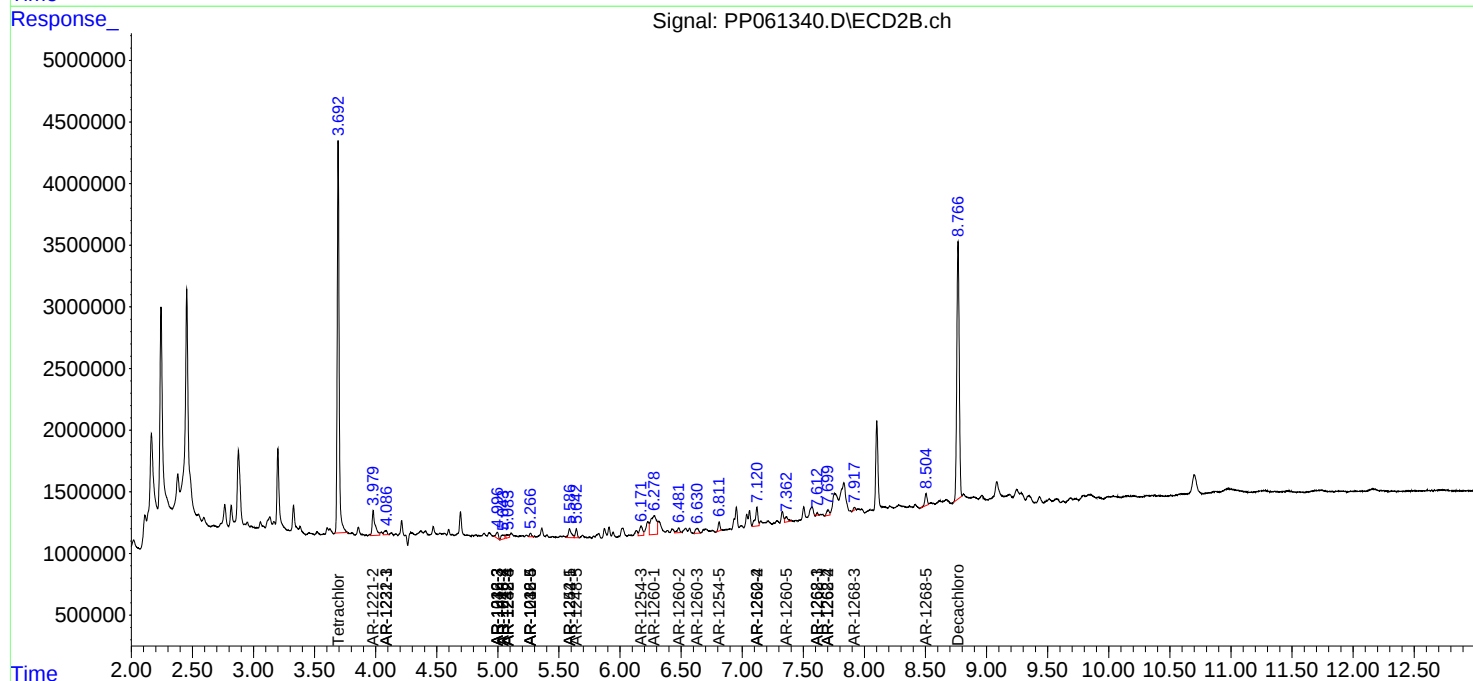
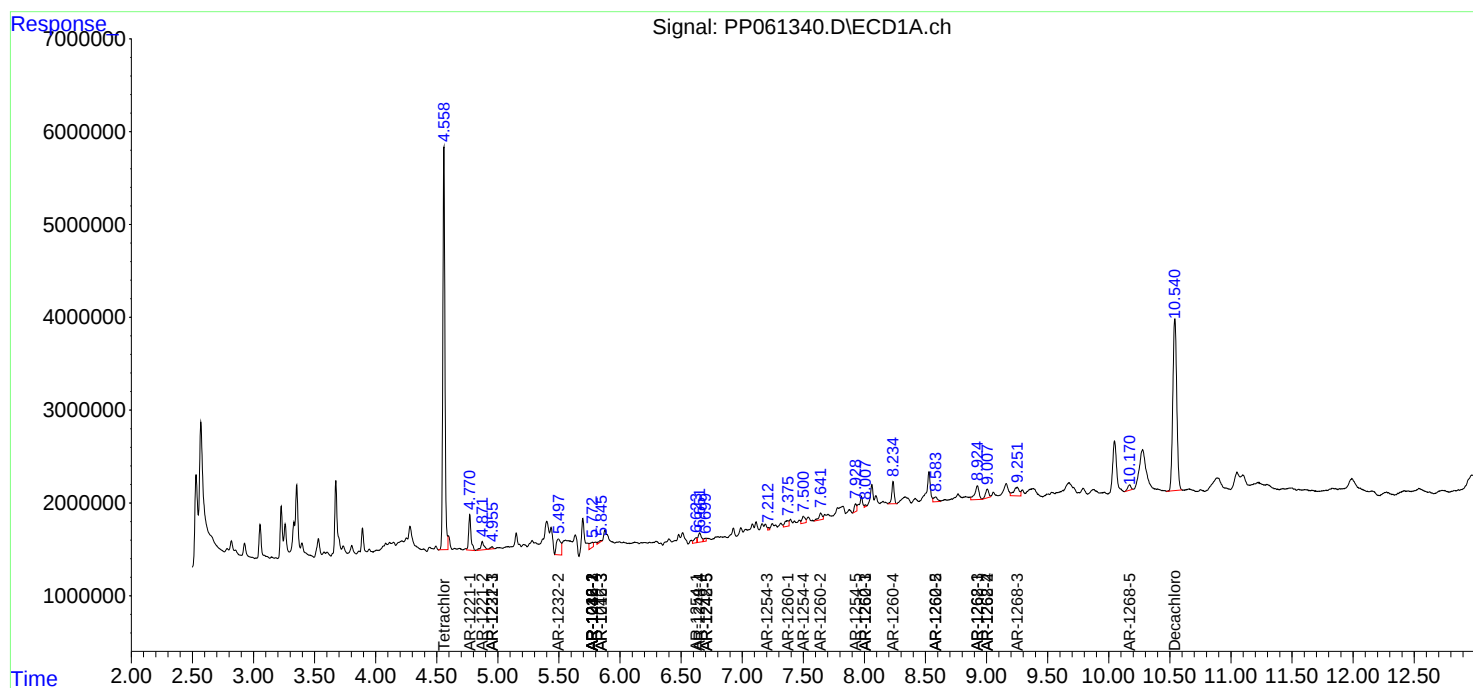
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

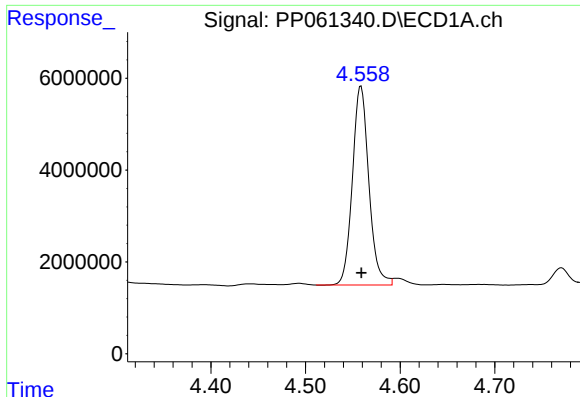
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
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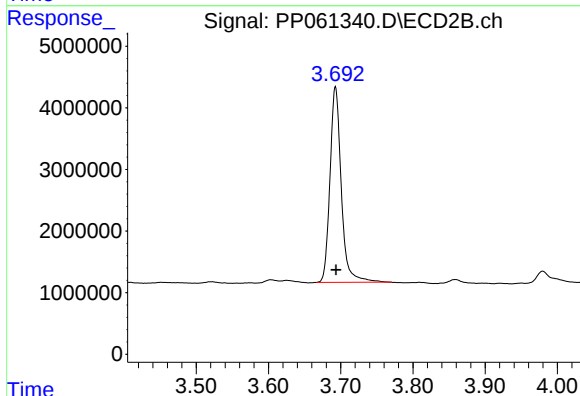




#1 Tetrachloro-m-xylene

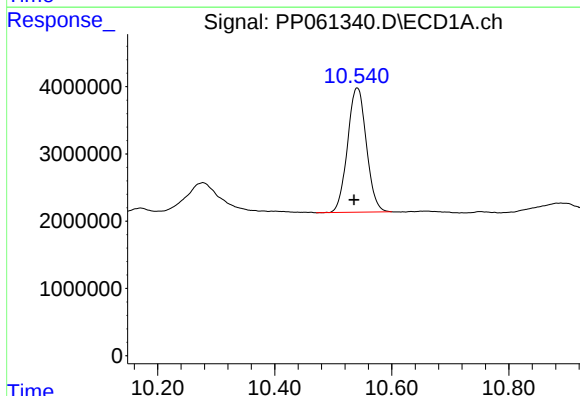
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 52374365
Conc: 21.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



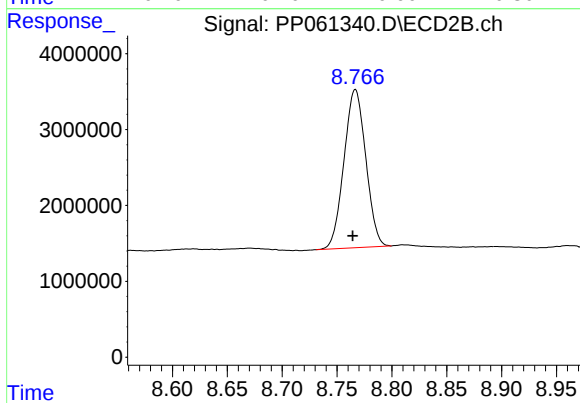
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 34585697
Conc: 23.14 ng/ml



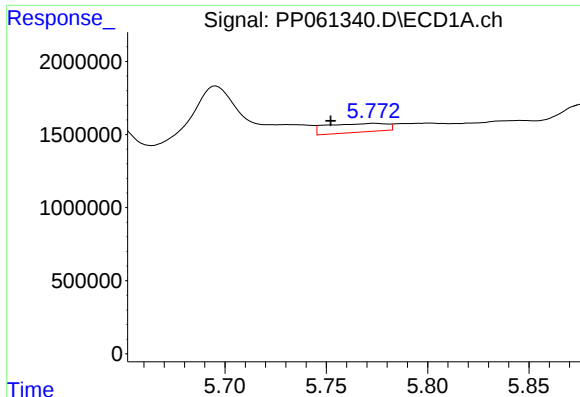
#2 Decachlorobiphenyl

R.T.: 10.541 min
Delta R.T.: 0.005 min
Response: 41339349
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

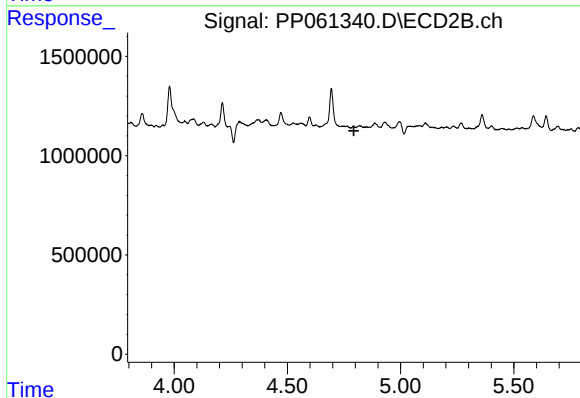
R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 28858111
Conc: 18.79 ng/ml



#3 AR-1016-1

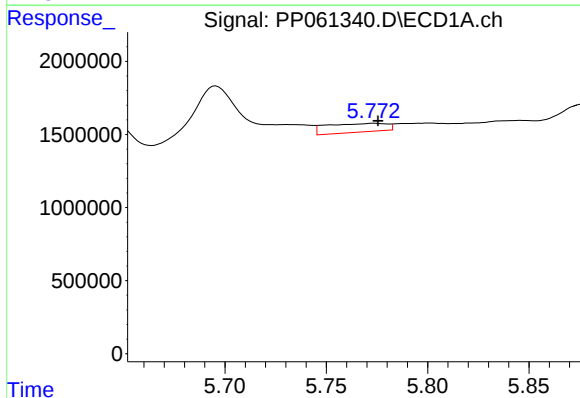
R.T.: 5.774 min
Delta R.T.: 0.022 min
Response: 1244289
Conc: 15.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



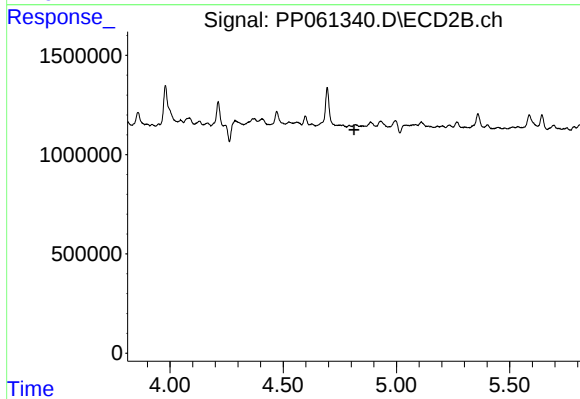
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



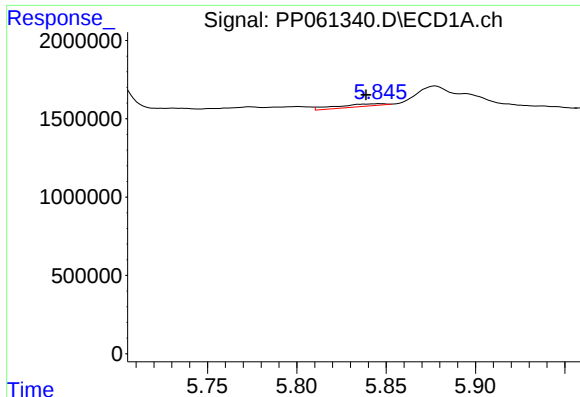
#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 1244289
Conc: 10.70 ng/ml



#4 AR-1016-2

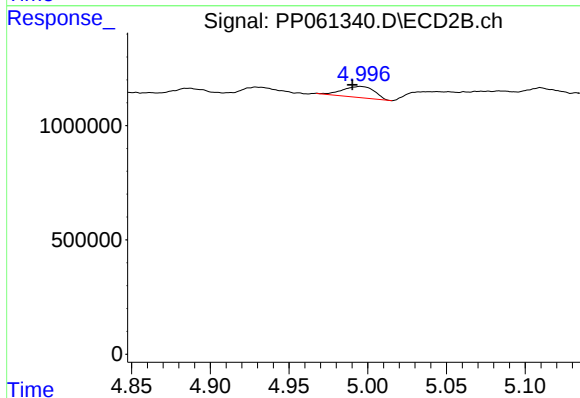
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#5 AR-1016-3

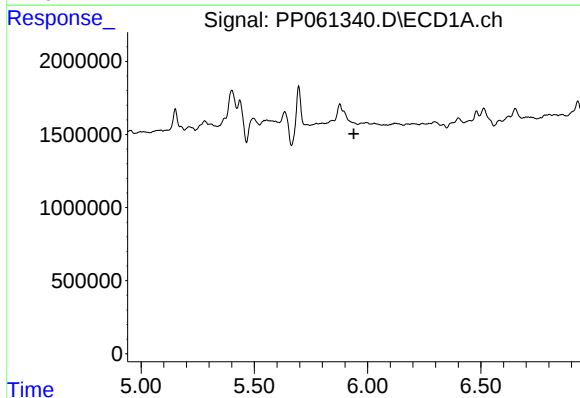
R.T.: 5.847 min
Delta R.T.: 0.008 min
Response: 303554
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



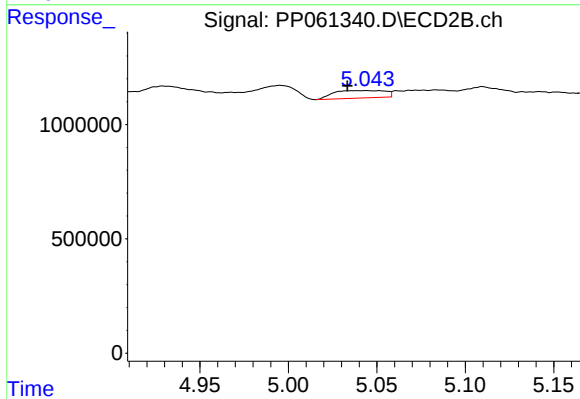
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.005 min
Response: 679955
Conc: 17.24 ng/ml



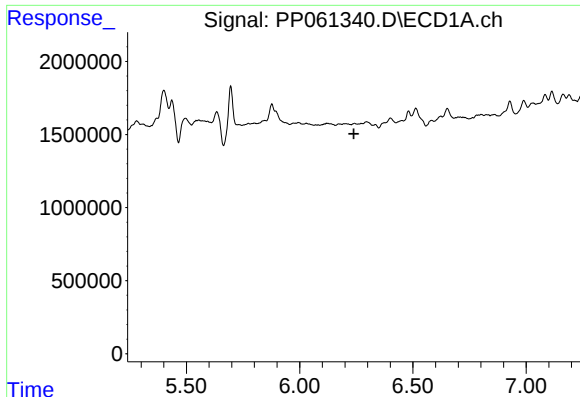
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



#6 AR-1016-4

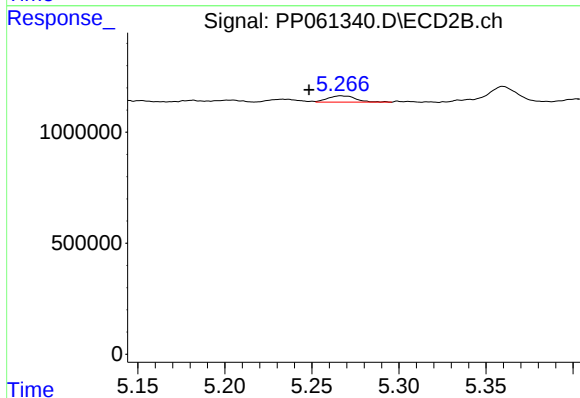
R.T.: 5.044 min
Delta R.T.: 0.011 min
Response: 656114
Conc: 20.86 ng/ml



#7 AR-1016-5

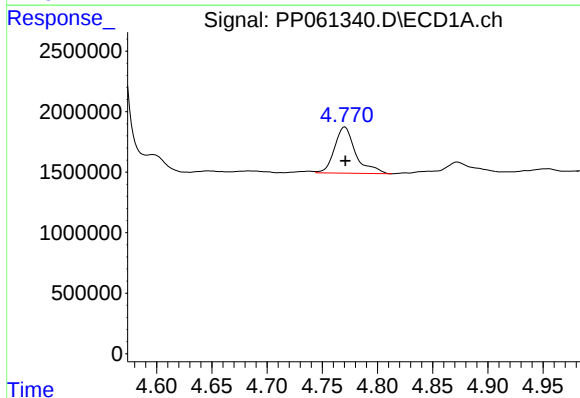
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



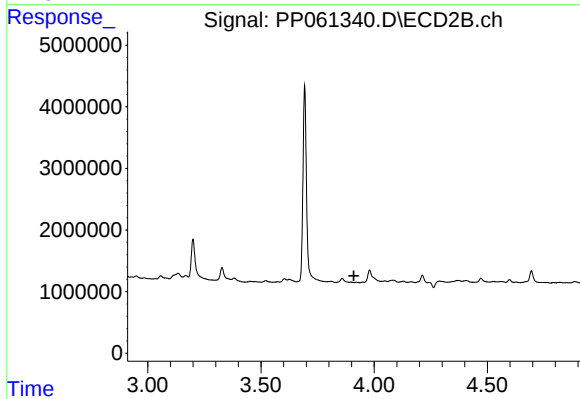
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: 0.018 min
Response: 313956
Conc: 7.47 ng/ml



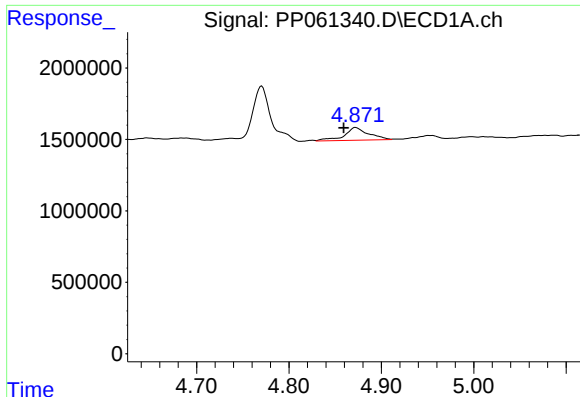
#8 AR-1221-1

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 5123103
Conc: 172.48 ng/ml



#8 AR-1221-1

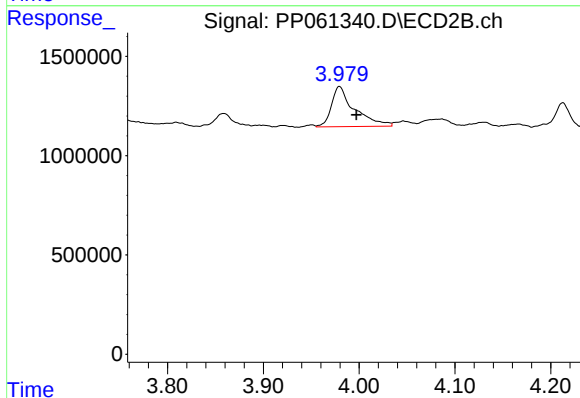
R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.



#9 AR-1221-2

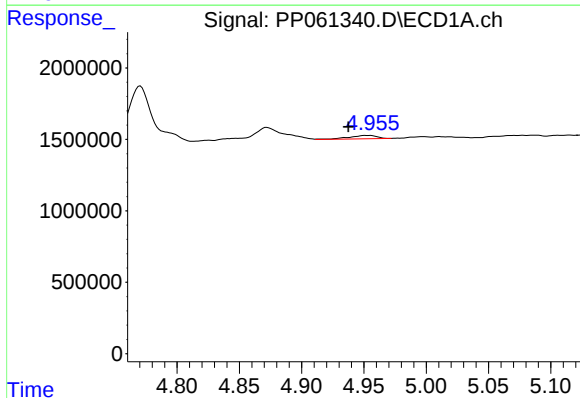
R.T.: 4.872 min
Delta R.T.: 0.013 min
Response: 1631654
Conc: 73.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



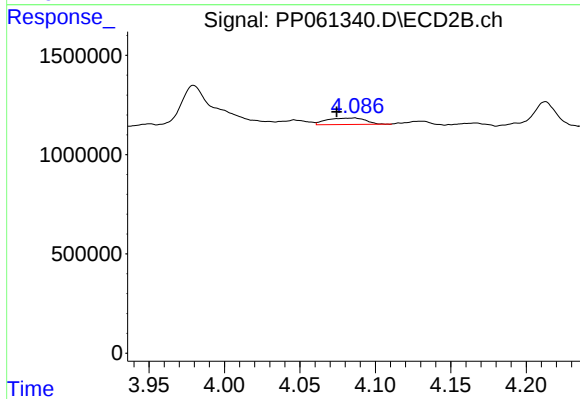
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.018 min
Response: 3355613
Conc: 235.65 ng/ml



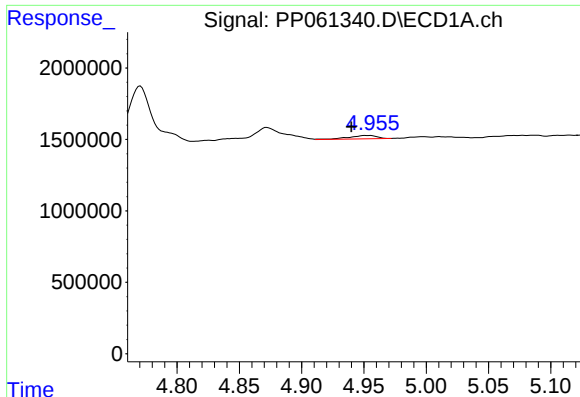
#10 AR-1221-3

R.T.: 4.955 min
Delta R.T.: 0.018 min
Response: 357268
Conc: 5.51 ng/ml



#10 AR-1221-3

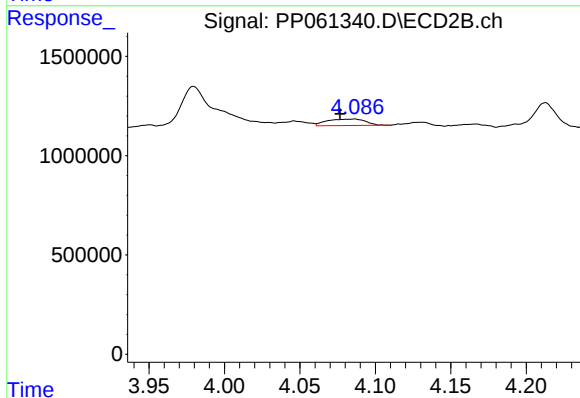
R.T.: 4.087 min
Delta R.T.: 0.012 min
Response: 578660
Conc: 14.26 ng/ml



#11 AR-1232-1

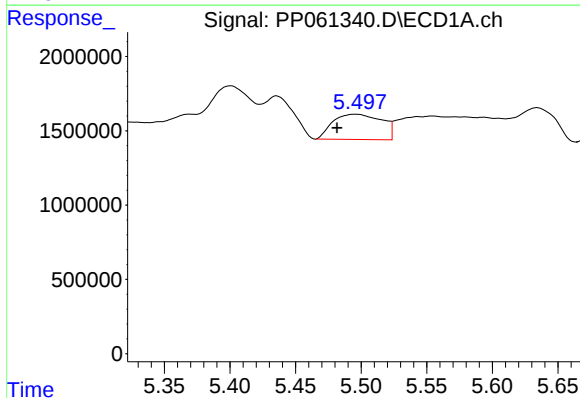
R.T.: 4.955 min
Delta R.T.: 0.015 min
Response: 357268
Conc: 6.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



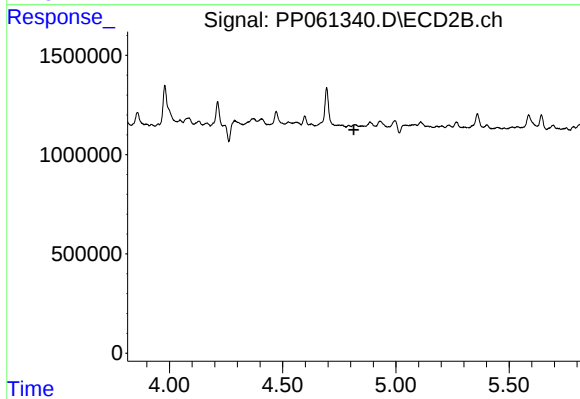
#11 AR-1232-1

R.T.: 4.087 min
Delta R.T.: 0.010 min
Response: 578660
Conc: 17.14 ng/ml



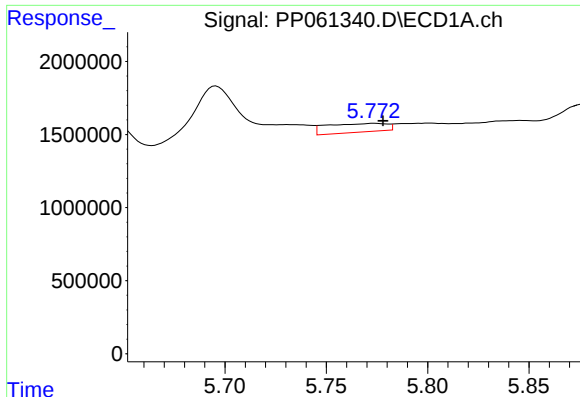
#12 AR-1232-2

R.T.: 5.496 min
Delta R.T.: 0.014 min
Response: 4416691
Conc: 149.28 ng/ml



#12 AR-1232-2

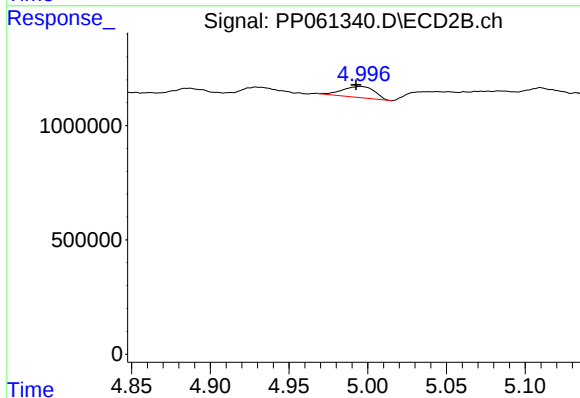
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#13 AR-1232-3

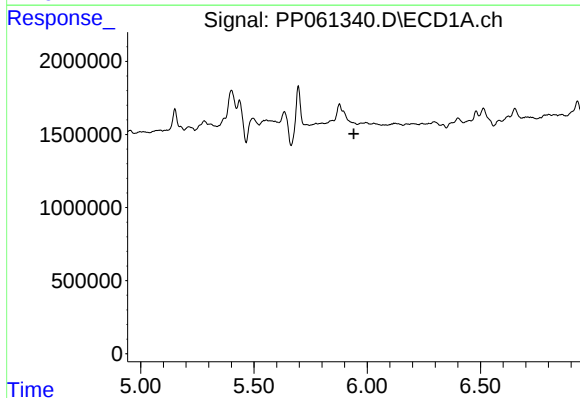
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 1244289
Conc: 24.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



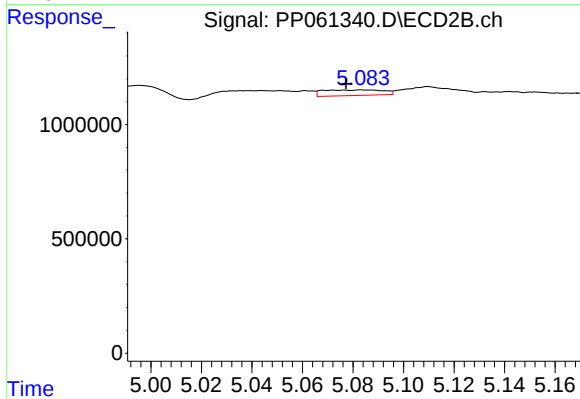
#13 AR-1232-3

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 679955
Conc: 38.56 ng/ml



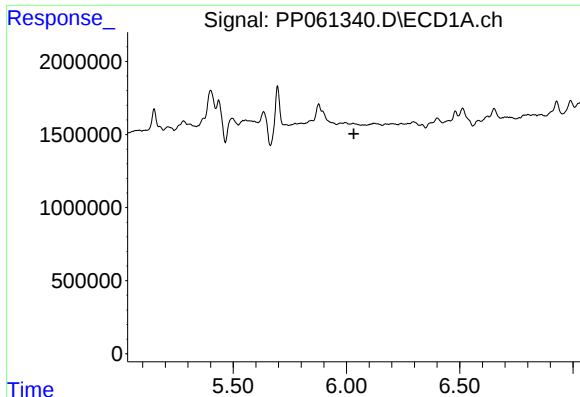
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#14 AR-1232-4

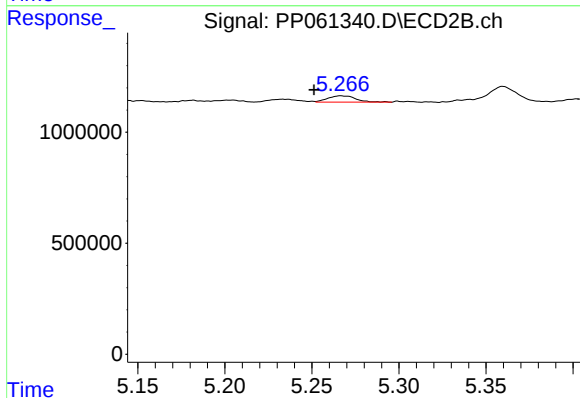
R.T.: 5.083 min
Delta R.T.: 0.006 min
Response: 402016
Conc: 25.22 ng/ml



#15 AR-1232-5

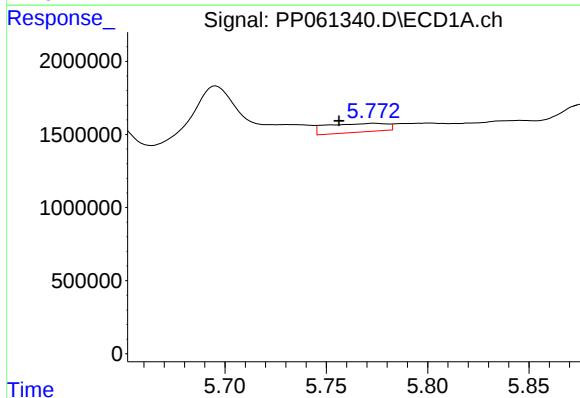
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



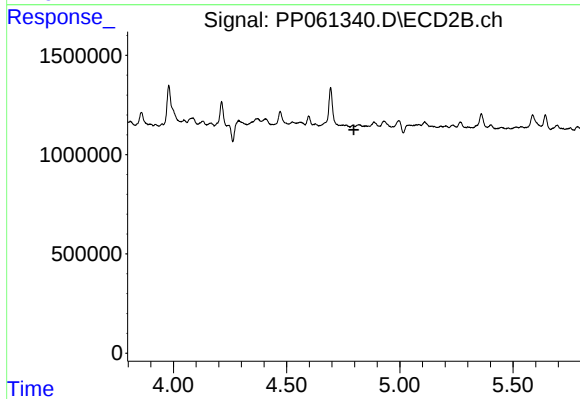
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: 0.015 min
Response: 313956
Conc: 17.39 ng/ml



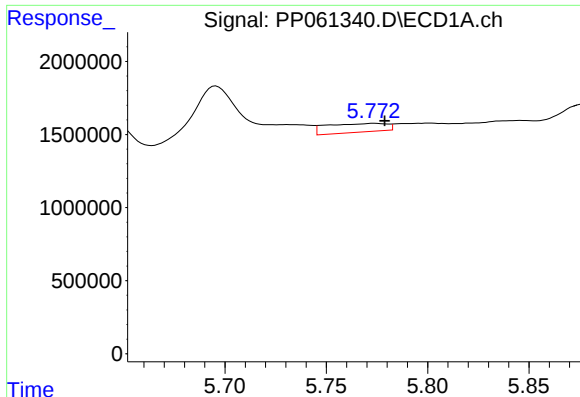
#16 AR-1242-1

R.T.: 5.774 min
Delta R.T.: 0.017 min
Response: 1244289
Conc: 19.02 ng/ml



#16 AR-1242-1

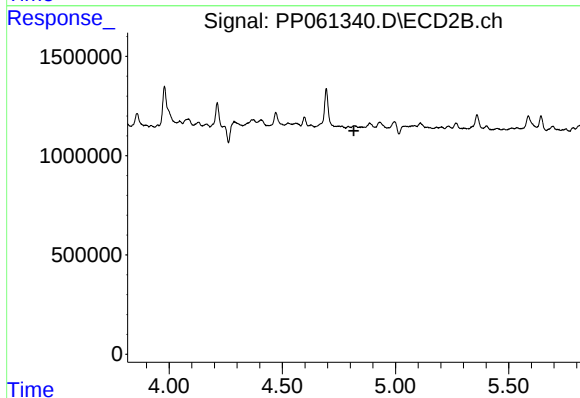
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



#17 AR-1242-2

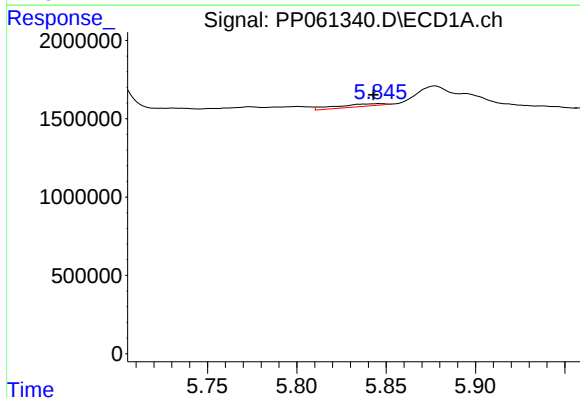
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 1244289
Conc: 13.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



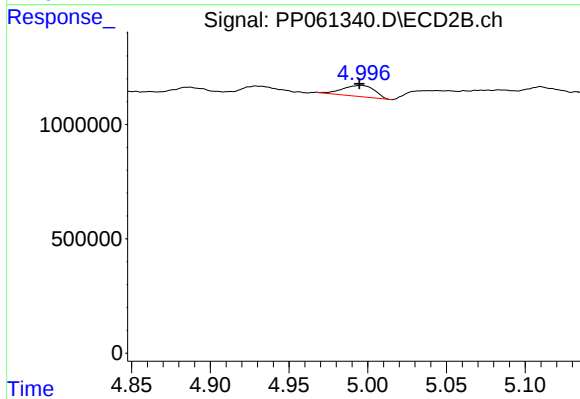
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



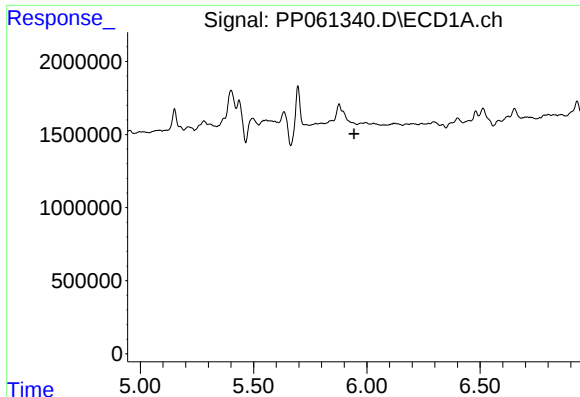
#18 AR-1242-3

R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 303554
Conc: 5.32 ng/ml



#18 AR-1242-3

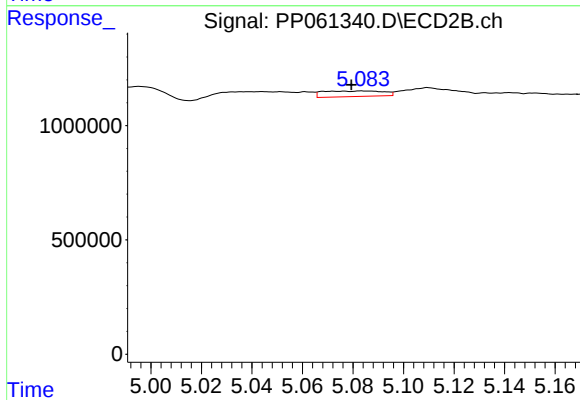
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 679955
Conc: 21.19 ng/ml



#19 AR-1242-4

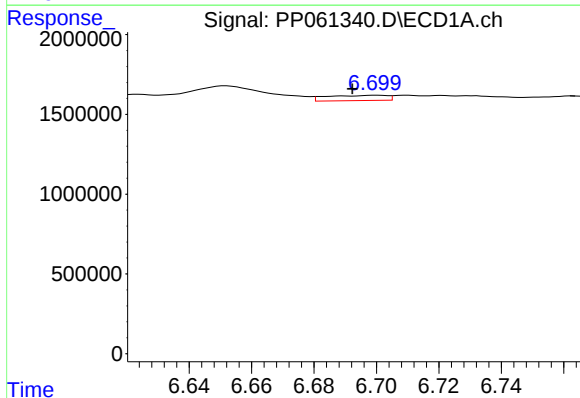
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



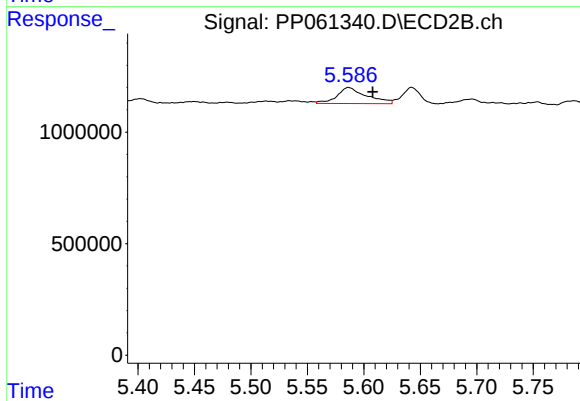
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: 0.004 min
Response: 402016
Conc: 12.50 ng/ml



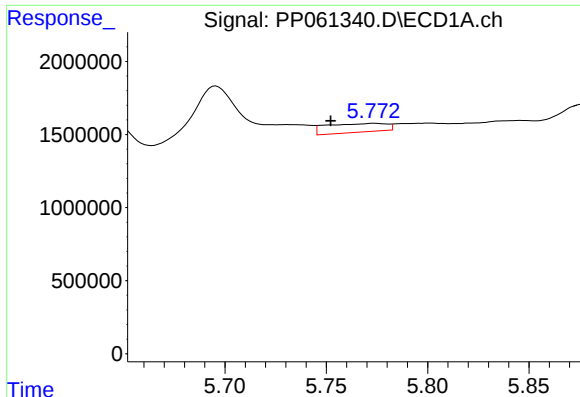
#20 AR-1242-5

R.T.: 6.700 min
Delta R.T.: 0.007 min
Response: 438015
Conc: 8.47 ng/ml



#20 AR-1242-5

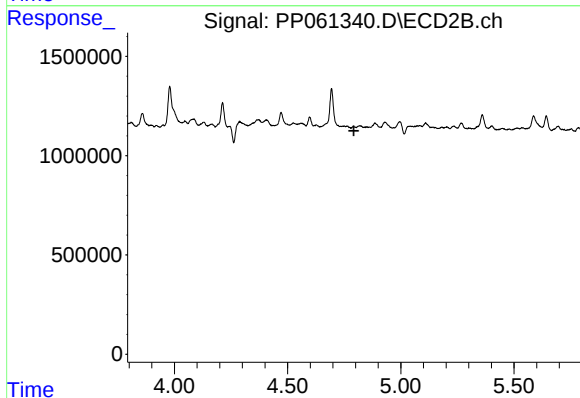
R.T.: 5.586 min
Delta R.T.: -0.021 min
Response: 1305474
Conc: 32.89 ng/ml



#21 AR-1248-1

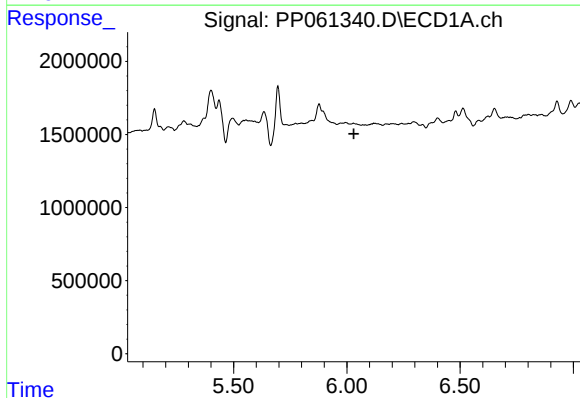
R.T.: 5.774 min
Delta R.T.: 0.022 min
Response: 1244289
Conc: 25.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



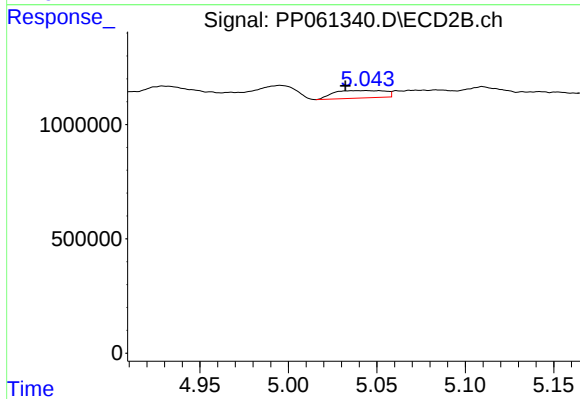
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



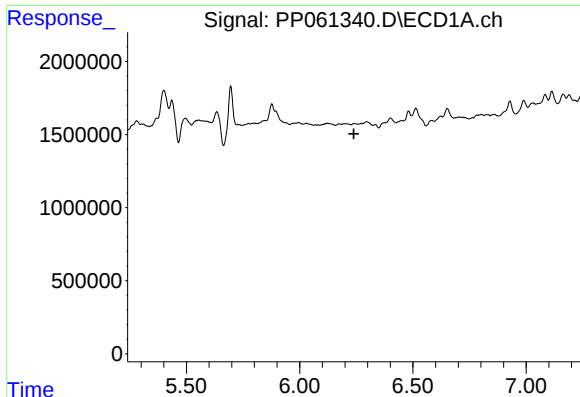
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#22 AR-1248-2

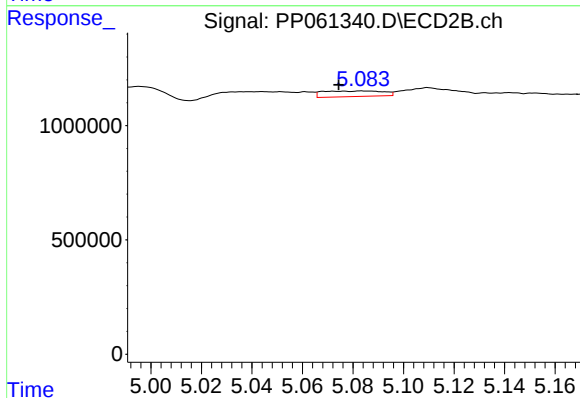
R.T.: 5.044 min
Delta R.T.: 0.012 min
Response: 656114
Conc: 15.04 ng/ml



#23 AR-1248-3

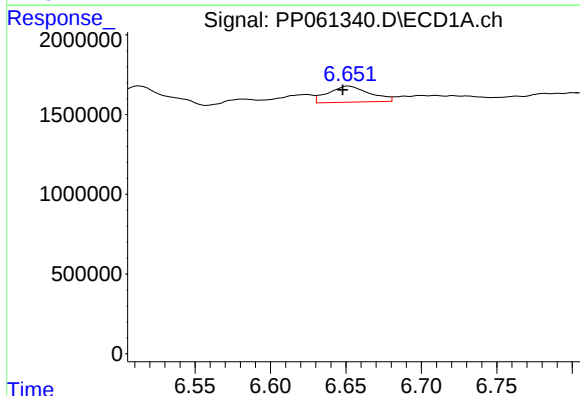
R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



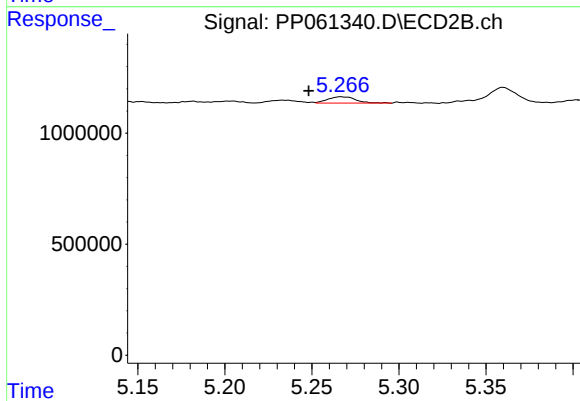
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: 0.009 min
Response: 402016
Conc: 8.65 ng/ml



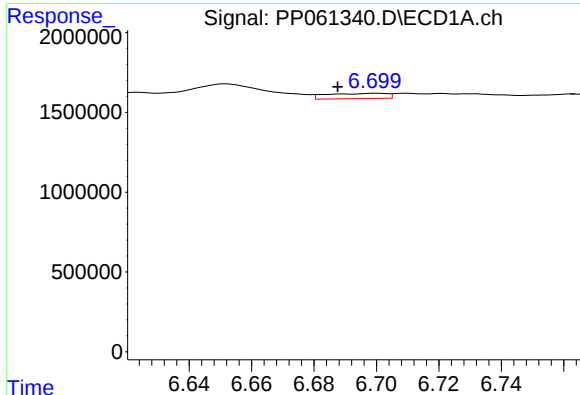
#24 AR-1248-4

R.T.: 6.652 min
Delta R.T.: 0.004 min
Response: 1928220
Conc: 21.87 ng/ml



#24 AR-1248-4

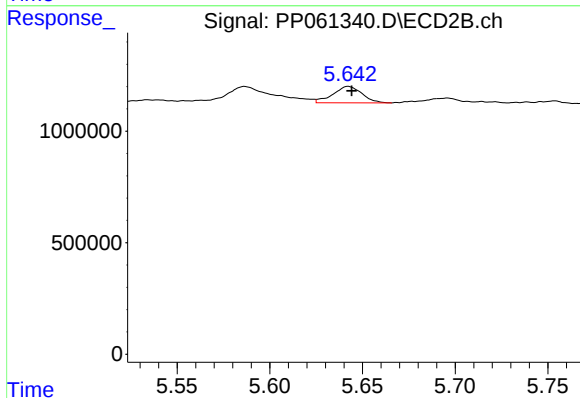
R.T.: 5.266 min
Delta R.T.: 0.018 min
Response: 313956
Conc: 5.63 ng/ml



#25 AR-1248-5

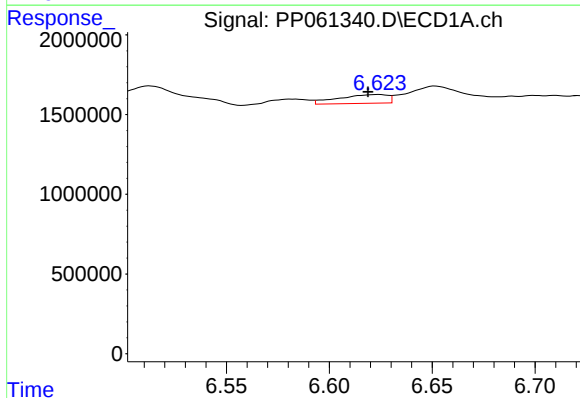
R.T.: 6.700 min
Delta R.T.: 0.012 min
Response: 438015
Conc: 5.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



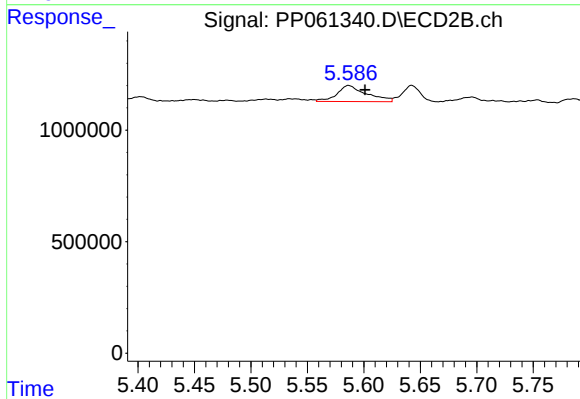
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 797095
Conc: 15.32 ng/ml



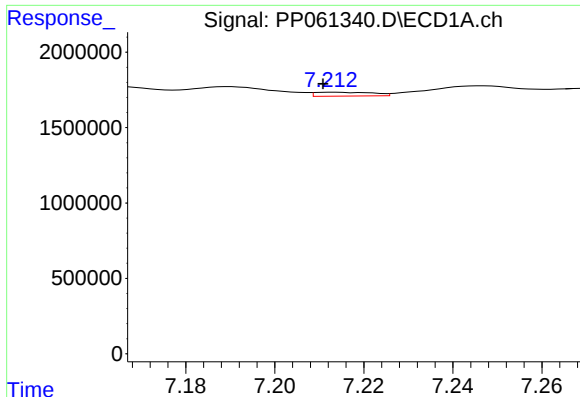
#26 AR-1254-1

R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 921731
Conc: 10.41 ng/ml



#26 AR-1254-1

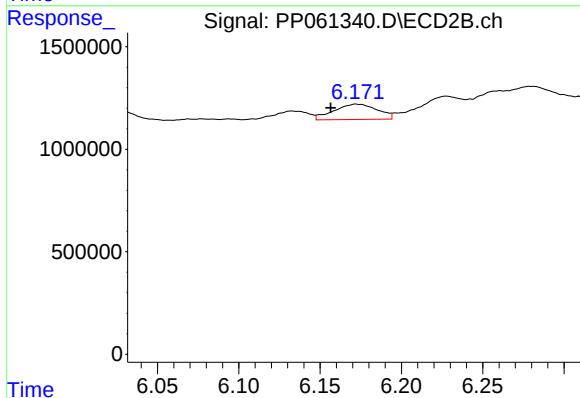
R.T.: 5.586 min
Delta R.T.: -0.015 min
Response: 1305474
Conc: 16.57 ng/ml



#28 AR-1254-3

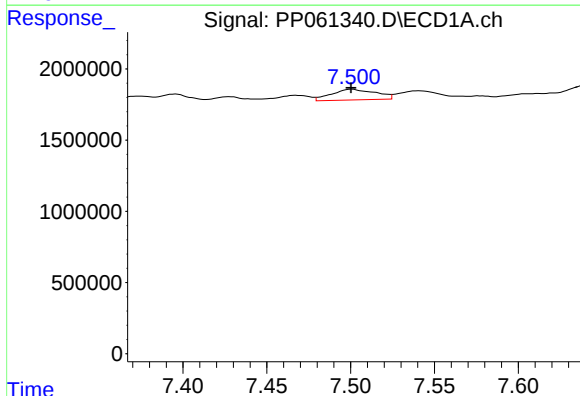
R.T.: 7.213 min
Delta R.T.: 0.002 min
Response: 232397
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



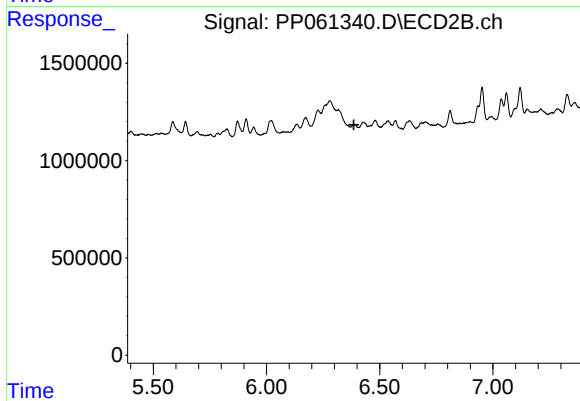
#28 AR-1254-3

R.T.: 6.172 min
Delta R.T.: 0.015 min
Response: 1392073
Conc: 12.27 ng/ml



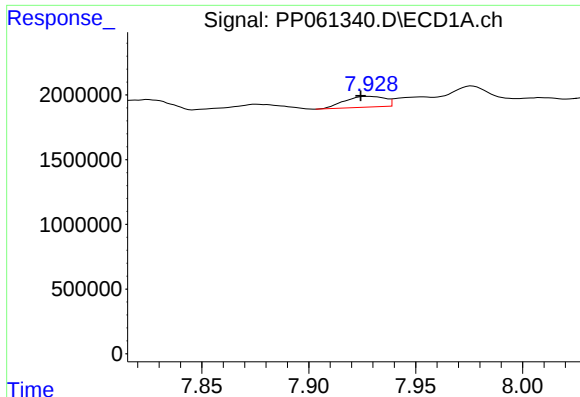
#29 AR-1254-4

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 1373344
Conc: 13.80 ng/ml



#29 AR-1254-4

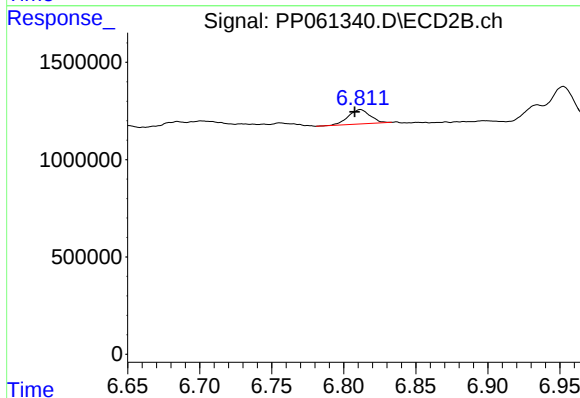
R.T.: 0.000 min
Exp R.T. : 6.386 min
Response: 0
Conc: N.D.



#30 AR-1254-5

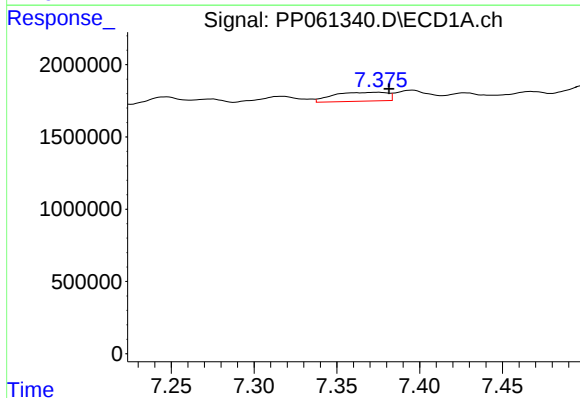
R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 1091990
Conc: 9.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



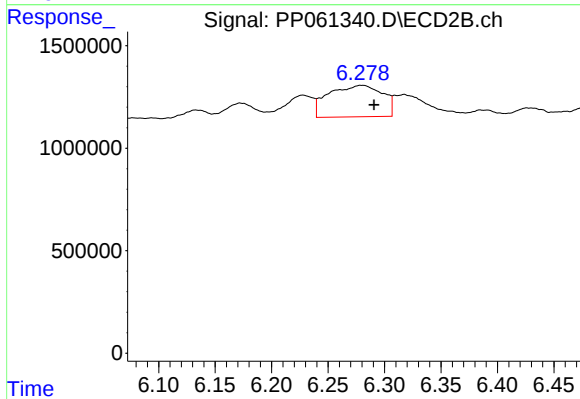
#30 AR-1254-5

R.T.: 6.812 min
Delta R.T.: 0.004 min
Response: 777360
Conc: 7.35 ng/ml



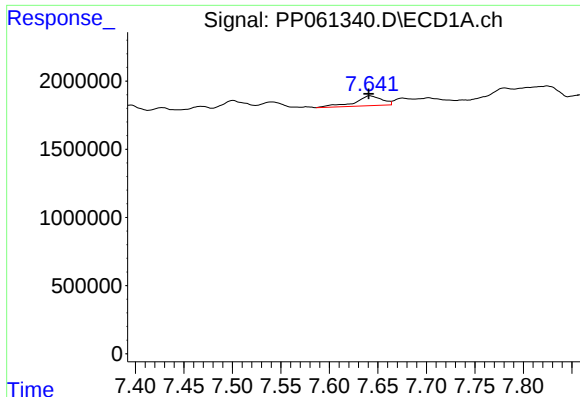
#31 AR-1260-1

R.T.: 7.375 min
Delta R.T.: -0.007 min
Response: 1397908
Conc: 12.43 ng/ml



#31 AR-1260-1

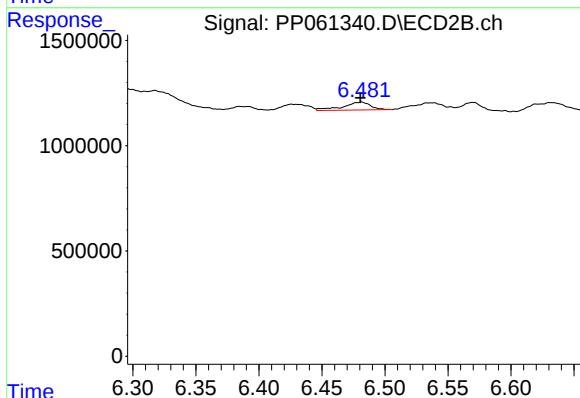
R.T.: 6.279 min
Delta R.T.: -0.012 min
Response: 5087772
Conc: 62.53 ng/ml



#32 AR-1260-2

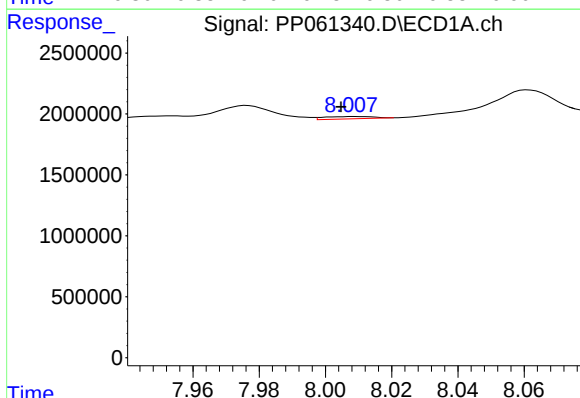
R.T.: 7.642 min
Delta R.T.: 0.001 min
Response: 1419320
Conc: 10.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



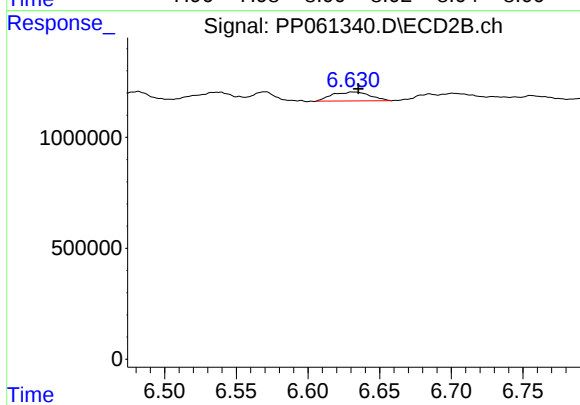
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 578008
Conc: 5.93 ng/ml



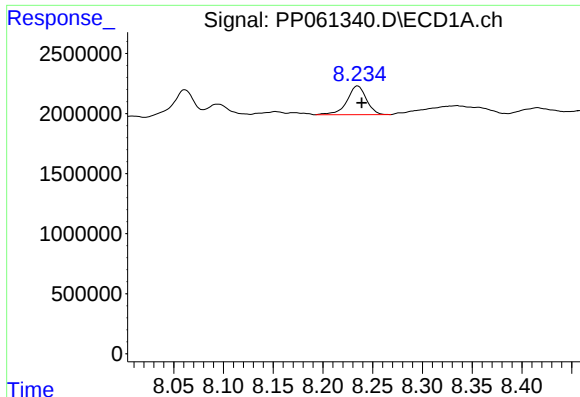
#33 AR-1260-3

R.T.: 8.009 min
Delta R.T.: 0.004 min
Response: 204030
Conc: 2.40 ng/ml



#33 AR-1260-3

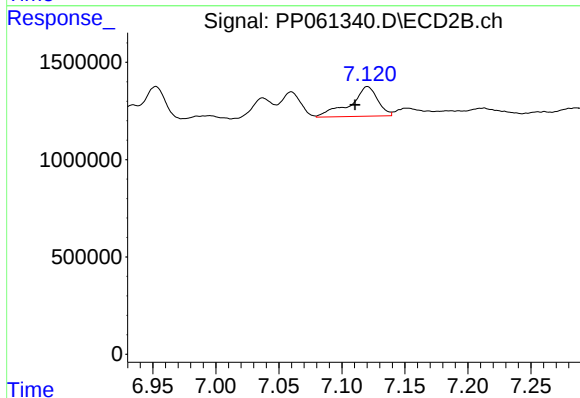
R.T.: 6.630 min
Delta R.T.: -0.005 min
Response: 746316
Conc: 8.06 ng/ml



#34 AR-1260-4

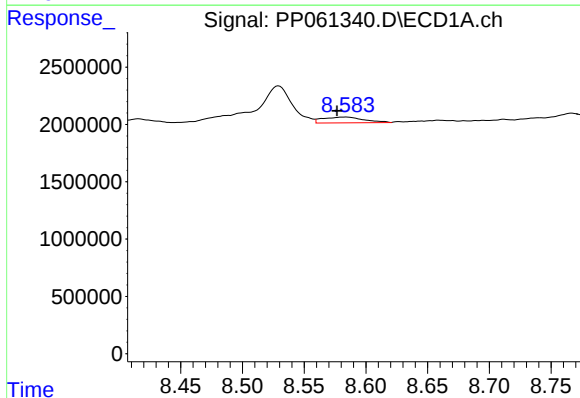
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 3220879
Conc: 31.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



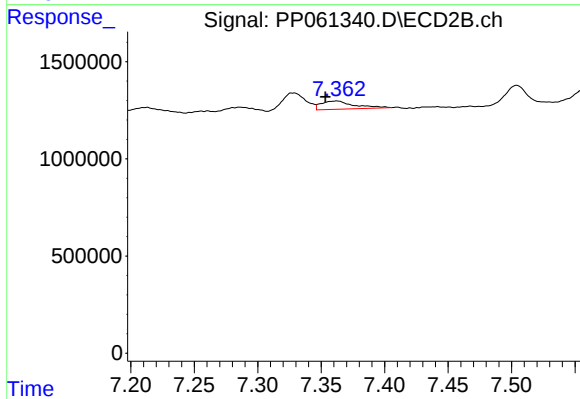
#34 AR-1260-4

R.T.: 7.120 min
Delta R.T.: 0.010 min
Response: 2305118
Conc: 31.44 ng/ml



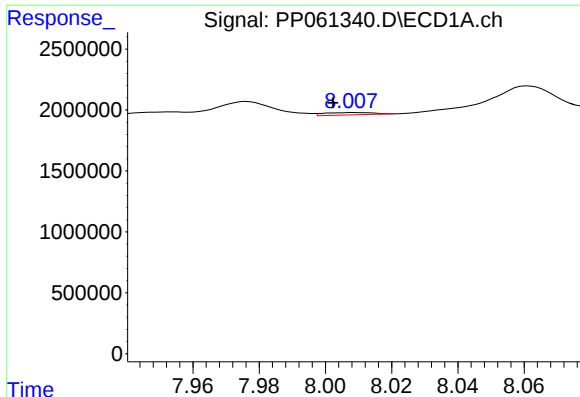
#35 AR-1260-5

R.T.: 8.584 min
Delta R.T.: 0.007 min
Response: 1188214
Conc: 6.13 ng/ml



#35 AR-1260-5

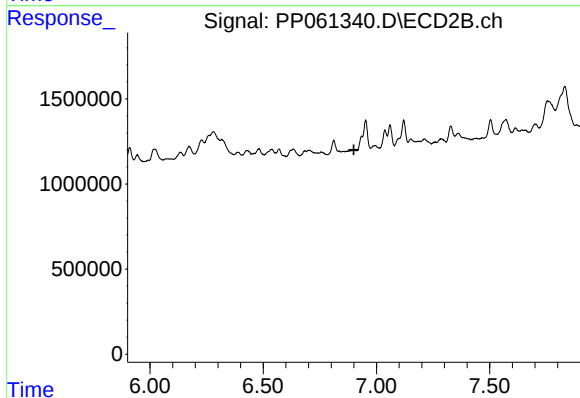
R.T.: 7.362 min
Delta R.T.: 0.009 min
Response: 759896
Conc: 4.45 ng/ml



#36 AR-1262-1

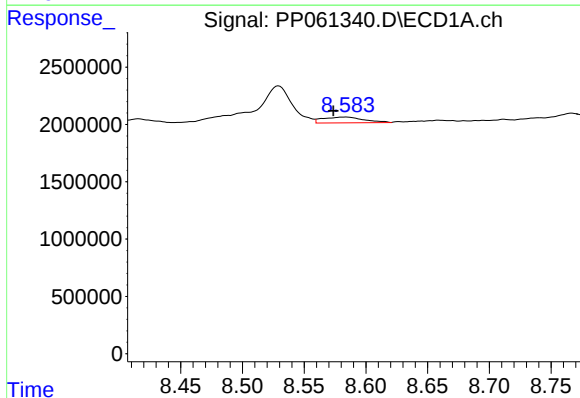
R.T.: 8.009 min
Delta R.T.: 0.006 min
Response: 204030
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



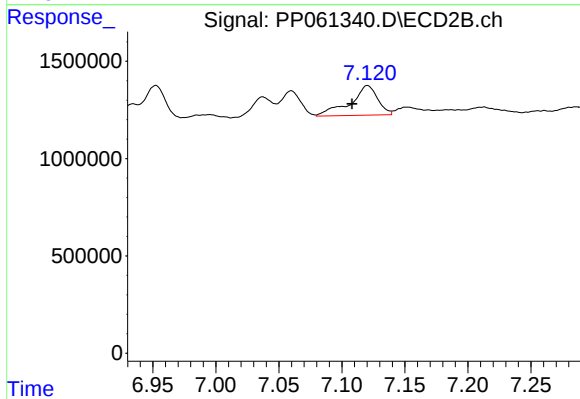
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.901 min
Response: 0
Conc: N.D.



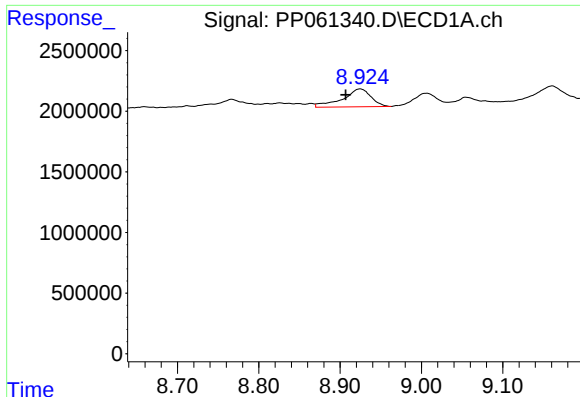
#37 AR-1262-2

R.T.: 8.584 min
Delta R.T.: 0.010 min
Response: 1188214
Conc: 5.08 ng/ml



#37 AR-1262-2

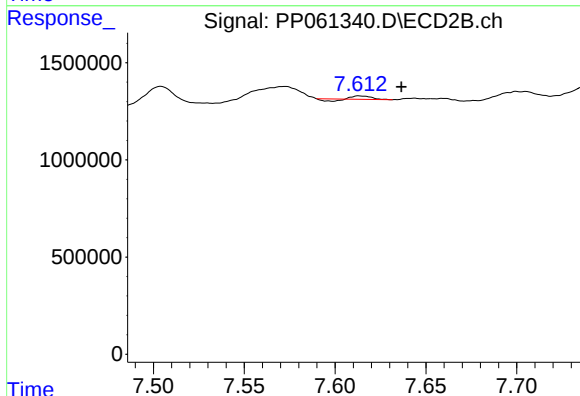
R.T.: 7.120 min
Delta R.T.: 0.012 min
Response: 2305118
Conc: 23.03 ng/ml



#38 AR-1262-3

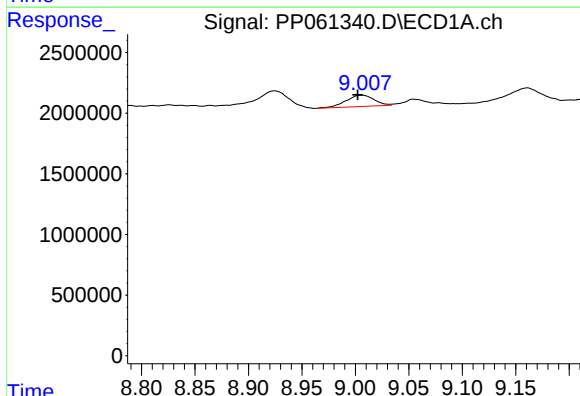
R.T.: 8.925 min
Delta R.T.: 0.018 min
Response: 3574504
Conc: 22.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



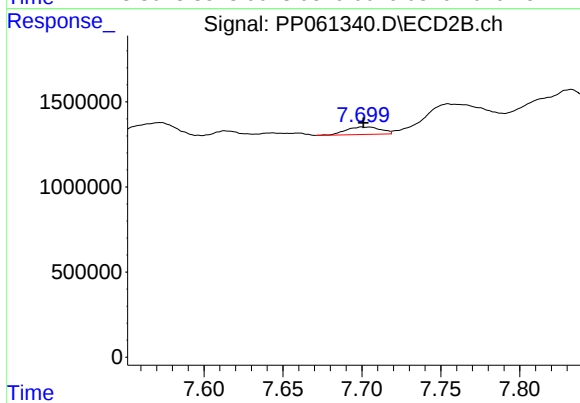
#38 AR-1262-3

R.T.: 7.613 min
Delta R.T.: -0.024 min
Response: 84647
Conc: 1.06 ng/ml



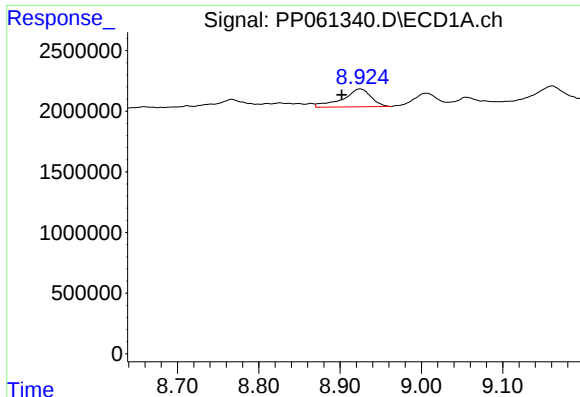
#39 AR-1262-4

R.T.: 9.007 min
Delta R.T.: 0.004 min
Response: 1693831
Conc: 14.06 ng/ml



#39 AR-1262-4

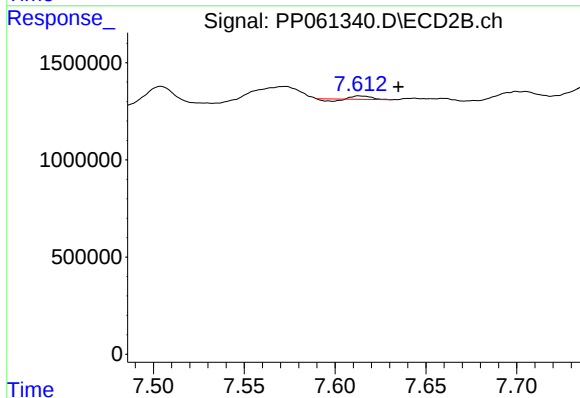
R.T.: 7.700 min
Delta R.T.: -0.001 min
Response: 664019
Conc: 4.60 ng/ml



#41 AR-1268-1

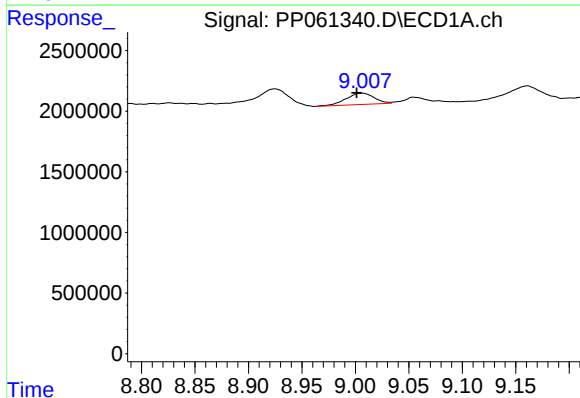
R.T.: 8.925 min
Delta R.T.: 0.023 min
Response: 3574504
Conc: 12.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



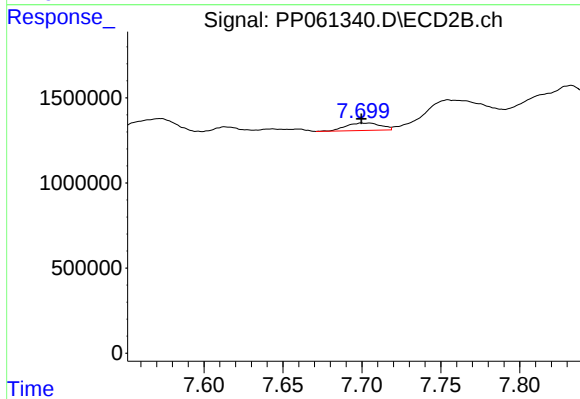
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.022 min
Response: 84647
Conc: 0.36 ng/ml



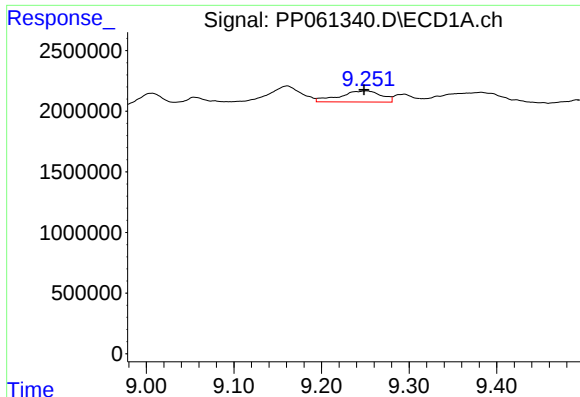
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: 0.005 min
Response: 1693831
Conc: 6.48 ng/ml



#42 AR-1268-2

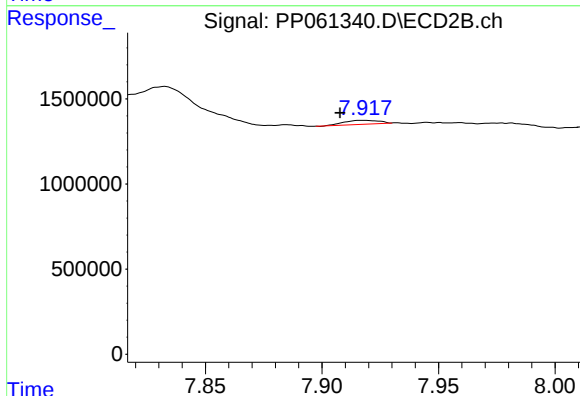
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 664019
Conc: 3.16 ng/ml



#43 AR-1268-3

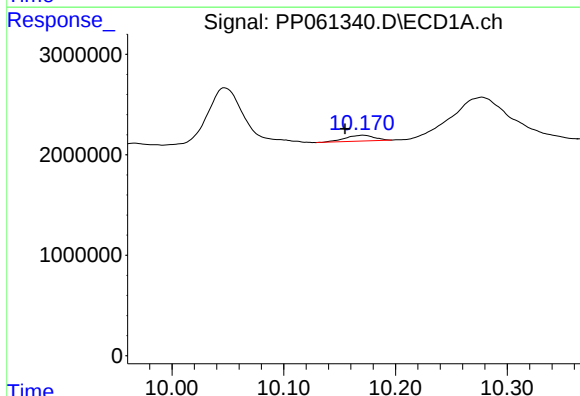
R.T.: 9.252 min
Delta R.T.: 0.003 min
Response: 3041188
Conc: 13.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



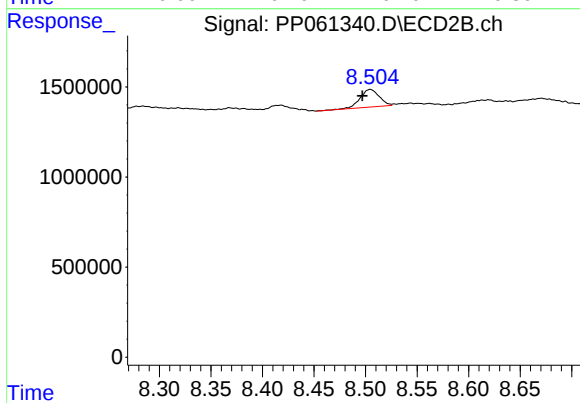
#43 AR-1268-3

R.T.: 7.918 min
Delta R.T.: 0.011 min
Response: 237826
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 10.171 min
Delta R.T.: 0.016 min
Response: 1044595
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.008 min
Response: 1265140
Conc: 2.23 ng/ml