

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
 Data File : PP068835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 09:01
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:52:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 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...	4.803f	0.000	183411	0	0.189	N.D.	#
Target Compounds							
3) L1 AR-1016-1	5.865f	0.000	585135	0	16.283	N.D.	#
5) L1 AR-1016-3	0.000	5.412f	0	2546173	N.D.	94.162	#
6) L1 AR-1016-4	0.000	5.412	0	2546173	N.D.	107.912	#
7) L1 AR-1016-5	0.000	5.624	0	3644230	N.D.	122.941	#
8) L2 AR-1221-1	0.000	4.215f	0	67680	N.D.	5.367	#
9) L2 AR-1221-2	0.000	4.346	0	73262	N.D.	7.496	#
10) L2 AR-1221-3	0.000	4.398	0	81648	N.D.	2.678	#
11) L3 AR-1232-1	0.000	4.398	0	81648	N.D.	3.459	#
13) L3 AR-1232-3	0.000	5.412f	0	2546173	N.D.	227.121	#
14) L3 AR-1232-4	0.000	5.429	0	3370580	N.D.	307.633	#
15) L3 AR-1232-5	0.000	5.624	0	3644230	N.D.	295.797	#
16) L4 AR-1242-1	5.865f	0.000	585135	0	19.587	N.D.	#
18) L4 AR-1242-3	0.000	5.412f	0	2546173	N.D.	119.651	#
19) L4 AR-1242-4	0.000	5.429	0	3370580	N.D.	147.873	#
20) L4 AR-1242-5	6.850	5.998	202554	6864138	8.342	250.047	#
21) L5 AR-1248-1	5.865f	0.000	585135	0	25.932	N.D.	#
22) L5 AR-1248-2	0.000	5.412	0	2546173	N.D.	79.645	#
23) L5 AR-1248-3	0.000	5.429	0	3370580	N.D.	100.590	#
24) L5 AR-1248-4	6.790	5.624	-899627	3644230	N.D.	93.854	#
25) L5 AR-1248-5	6.850	5.998	202554	6864138	4.876	185.176	#
26) L6 AR-1254-1	6.790	5.998	-899627	6864138	N.D.	113.191	#
27) L6 AR-1254-2	7.012	6.121	964987	3608101	14.142	68.419	#
28) L6 AR-1254-3	7.373	6.532	4431507	4160069	62.016	49.964	
29) L6 AR-1254-4	7.657	6.760	4643209	2020668	86.282	41.554	#
30) L6 AR-1254-5	8.077	7.182	1317167	1321257	21.019	17.703	
31) L7 AR-1260-1	7.541	6.663	4589506	3481938	84.827	62.570	#
32) L7 AR-1260-2	7.795	6.833	4714753	2760561	74.119	41.678	#
33) L7 AR-1260-3	8.148	7.006	110516	556831	2.055	8.997	#
34) L7 AR-1260-4	8.382	7.481	309744	151005	4.978	2.863	#
35) L7 AR-1260-5	0.000	7.720	0	539454	N.D.	4.530	#
36) L8 AR-1262-1	8.382	7.182	309744	1321257	4.178	17.027	#
37) L8 AR-1262-2	0.000	7.481	0	151005	N.D.	2.136	#
38) L8 AR-1262-3	0.000	8.068f	0	350021	N.D.	5.948	#
39) L8 AR-1262-4	0.000	8.068	0	350021	N.D.	3.379	#
40) L8 AR-1262-5	9.916f	0.000	415626	0	7.771	N.D.	#
41) L9 AR-1268-1	0.000	8.068f	0	350021	N.D.	2.248	#
42) L9 AR-1268-2	0.000	8.068	0	350021	N.D.	2.473	#
43) L9 AR-1268-3	9.395	0.000	407973	0	3.247	N.D.	#

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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:52:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
Response via : Initial Calibration
Integrator: ChemStation

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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

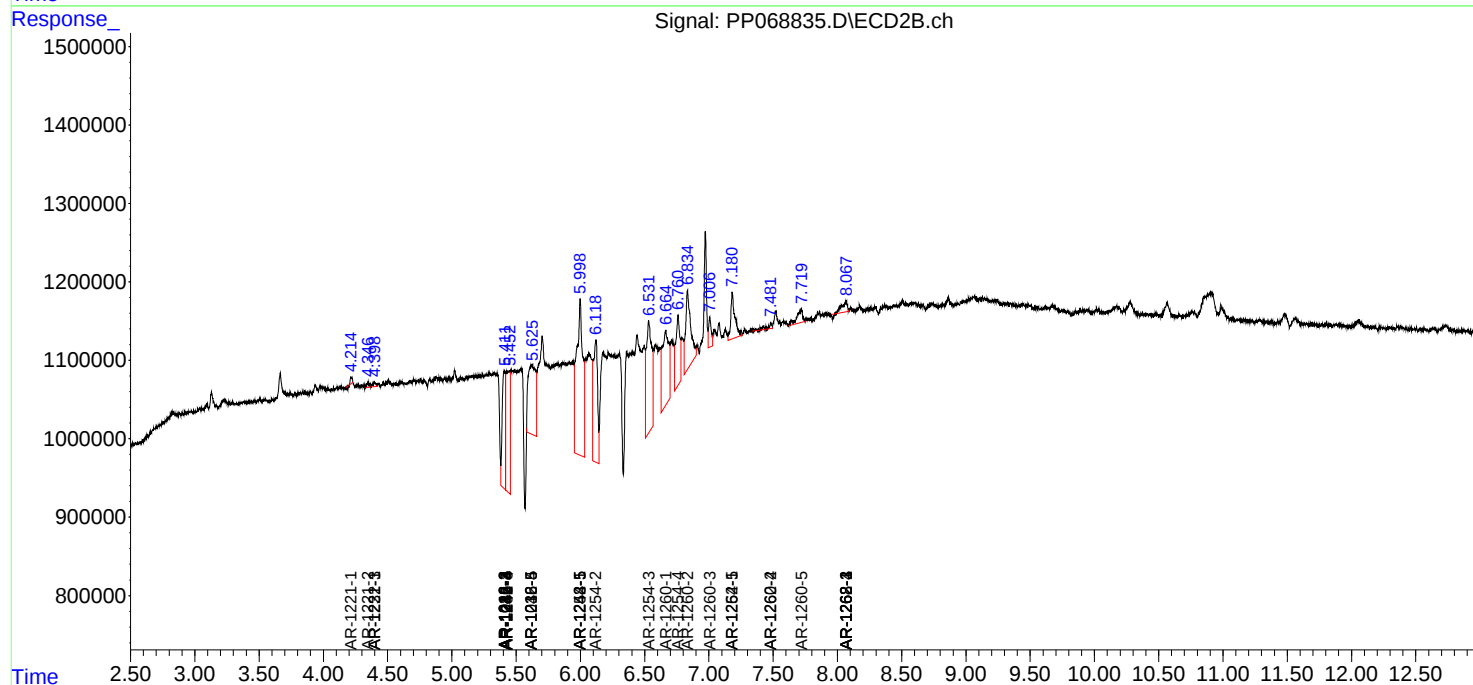
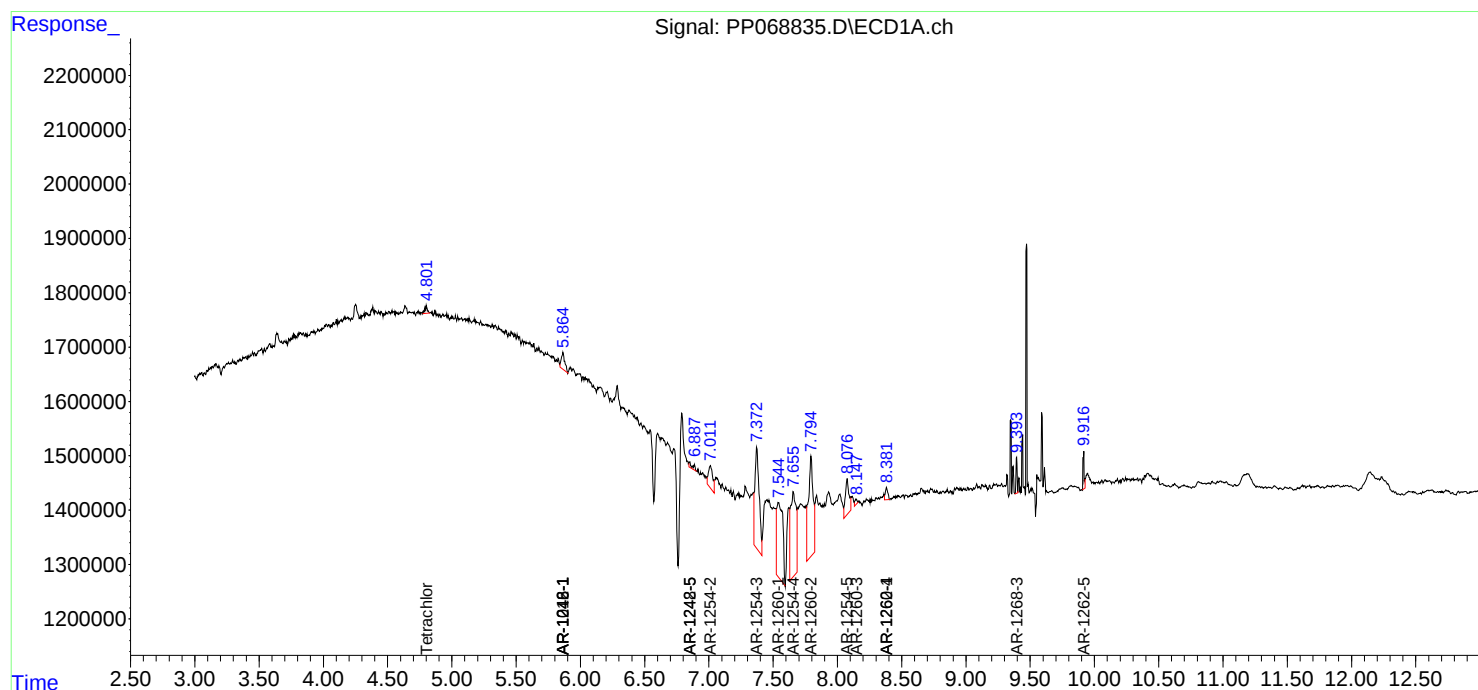
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

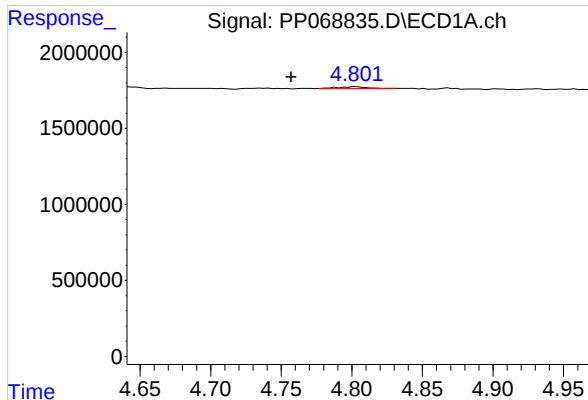
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
Data File : PP068835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : HEXANE
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Instrument :
ECD_P
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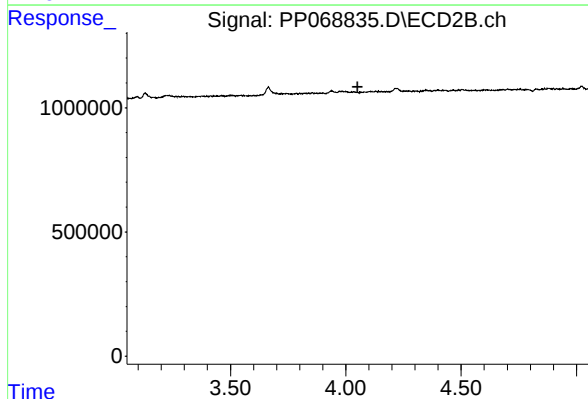




#1 Tetrachloro-m-xylene

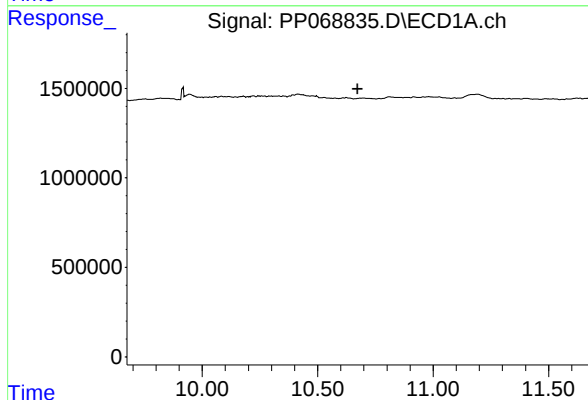
R.T.: 4.803 min
Delta R.T.: 0.046 min
Response: 183411
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



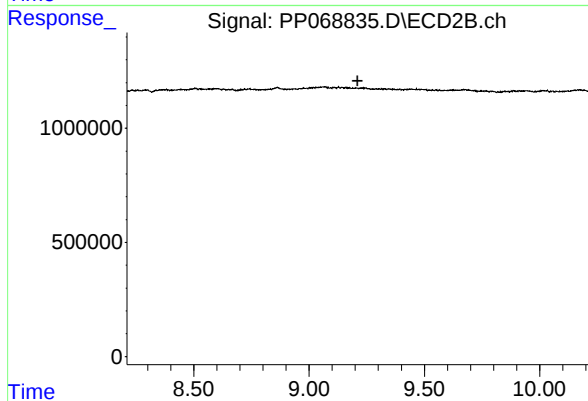
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



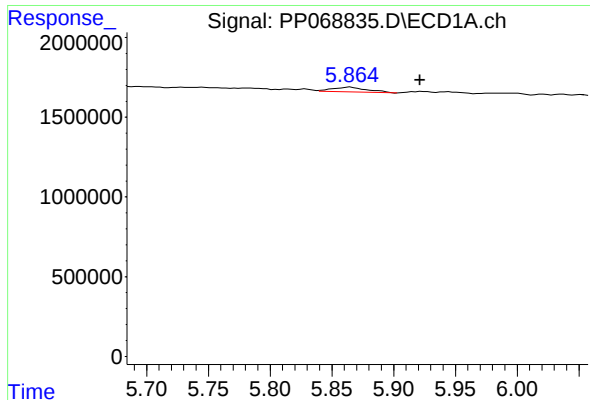
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.672 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

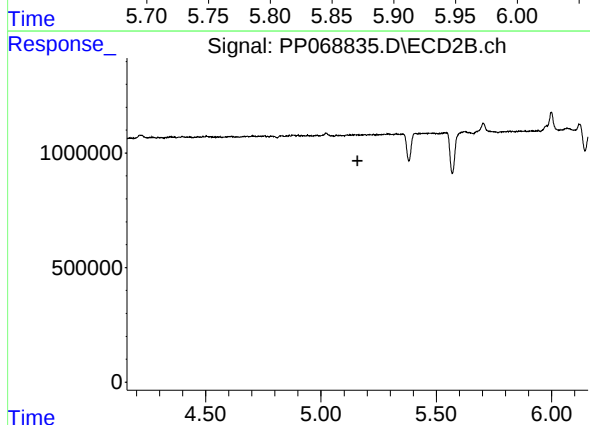
R.T.: 0.000 min
Exp R.T. : 9.210 min
Response: 0
Conc: N.D.



#3 AR-1016-1

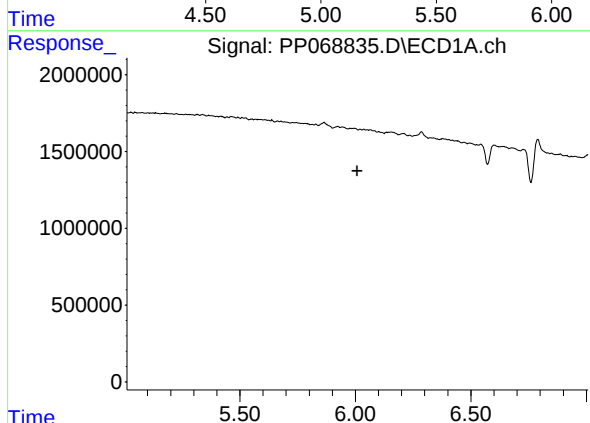
R.T.: 5.865 min
Delta R.T.: -0.056 min
Response: 585135
Conc: 16.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



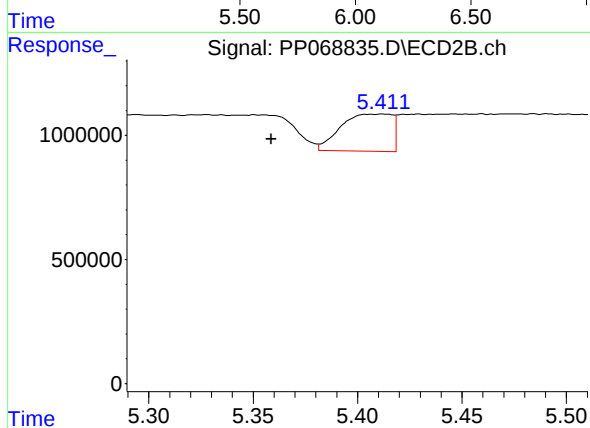
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 5.158 min
Response: 0
Conc: N.D.



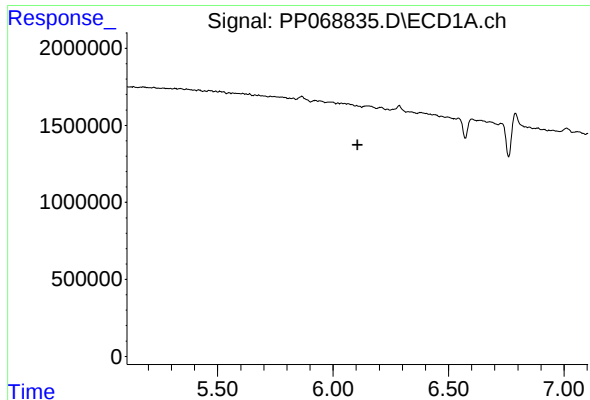
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.



#5 AR-1016-3

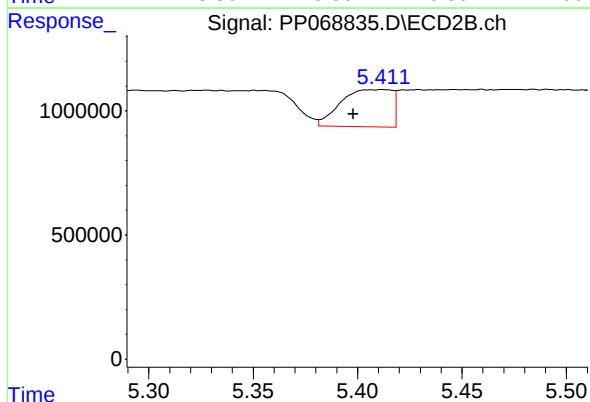
R.T.: 5.412 min
Delta R.T.: 0.053 min
Response: 2546173
Conc: 94.16 ng/ml



#6 AR-1016-4

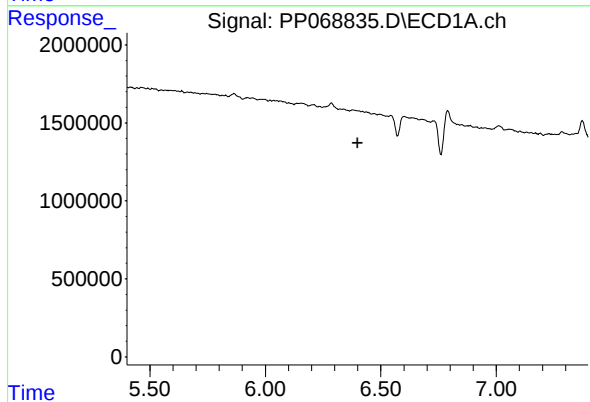
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



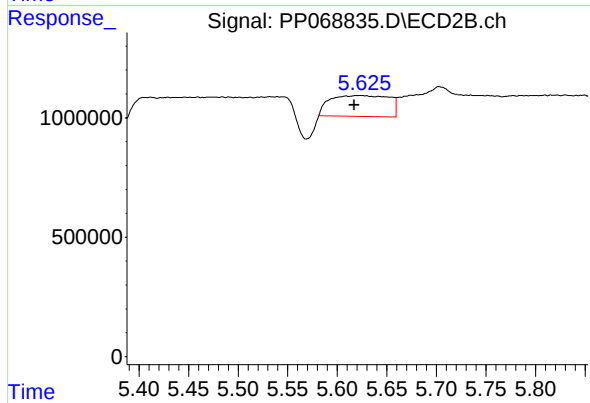
#6 AR-1016-4

R.T.: 5.412 min
Delta R.T.: 0.014 min
Response: 2546173
Conc: 107.91 ng/ml



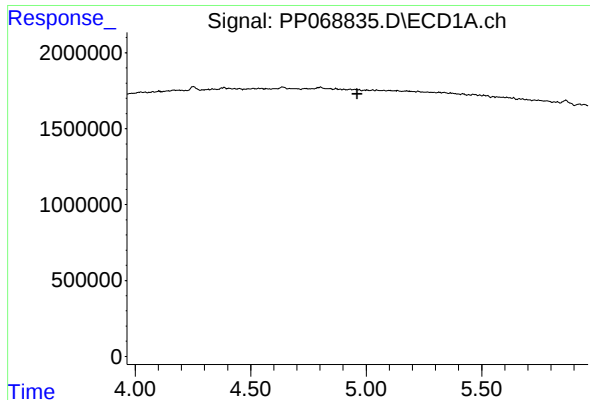
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#7 AR-1016-5

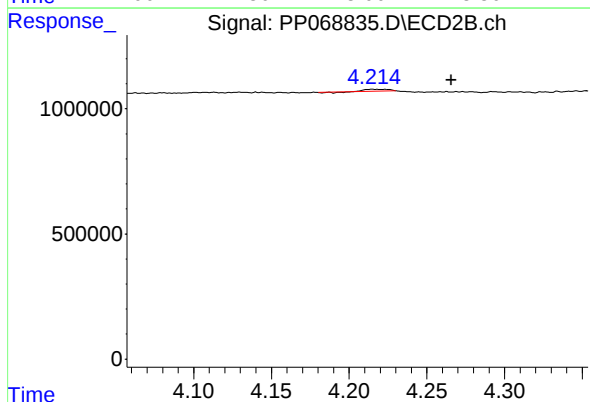
R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: 3644230
Conc: 122.94 ng/ml



#8 AR-1221-1

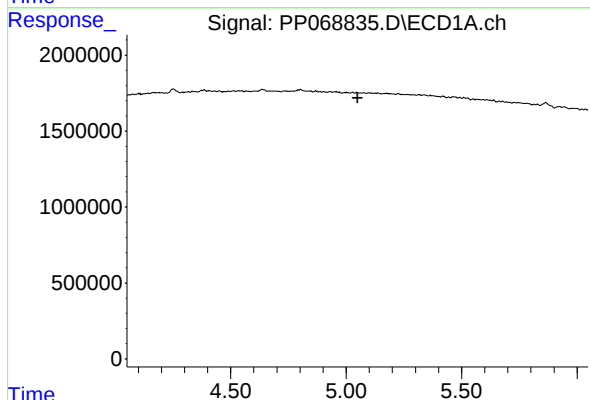
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



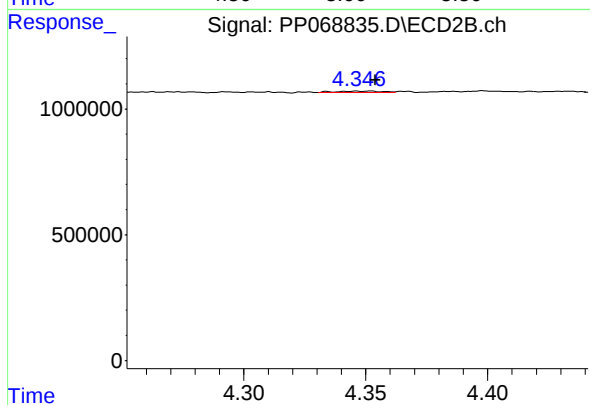
#8 AR-1221-1

R.T.: 4.215 min
Delta R.T.: -0.051 min
Response: 67680
Conc: 5.37 ng/ml



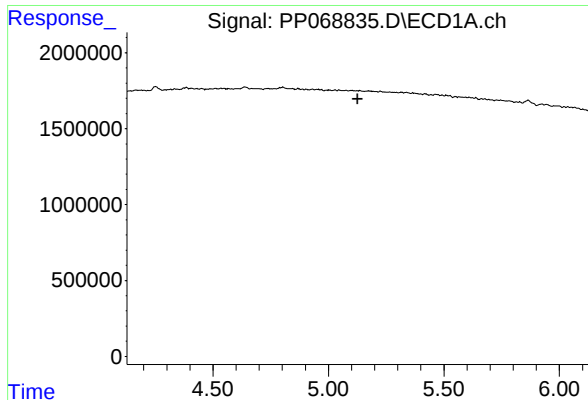
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#9 AR-1221-2

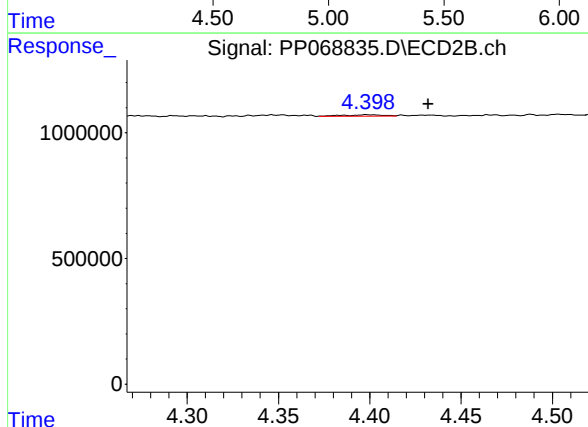
R.T.: 4.346 min
Delta R.T.: -0.008 min
Response: 73262
Conc: 7.50 ng/ml



#10 AR-1221-3

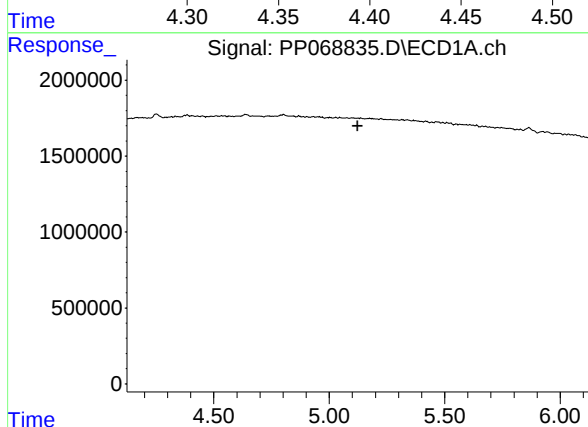
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



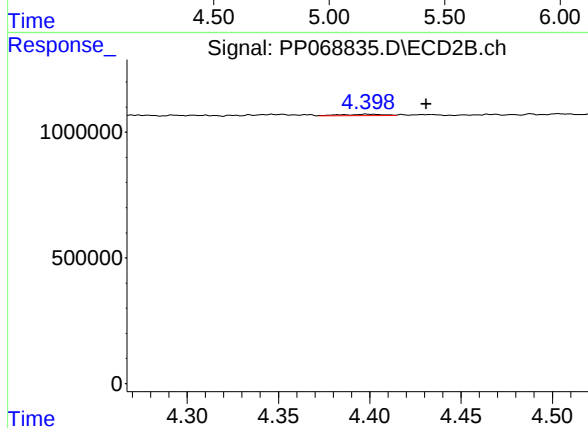
#10 AR-1221-3

R.T.: 4.398 min
Delta R.T.: -0.034 min
Response: 81648
Conc: 2.68 ng/ml



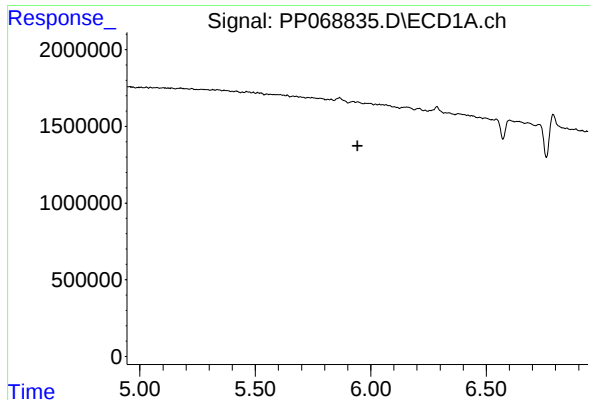
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#11 AR-1232-1

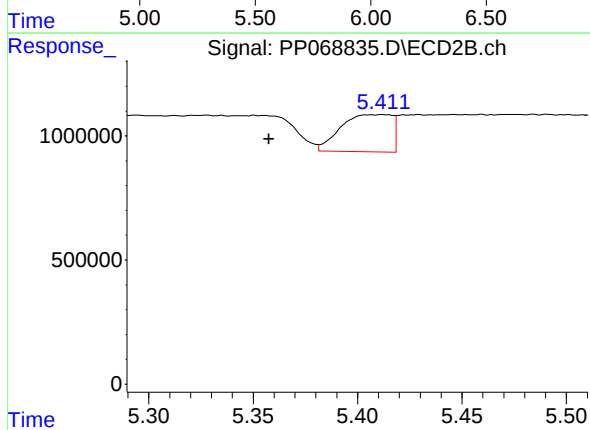
R.T.: 4.398 min
Delta R.T.: -0.033 min
Response: 81648
Conc: 3.46 ng/ml



#13 AR-1232-3

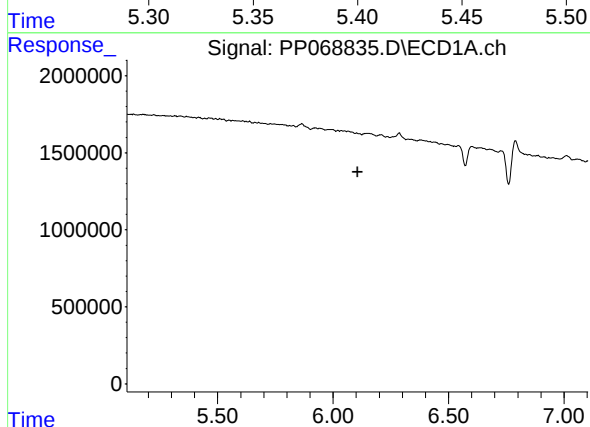
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



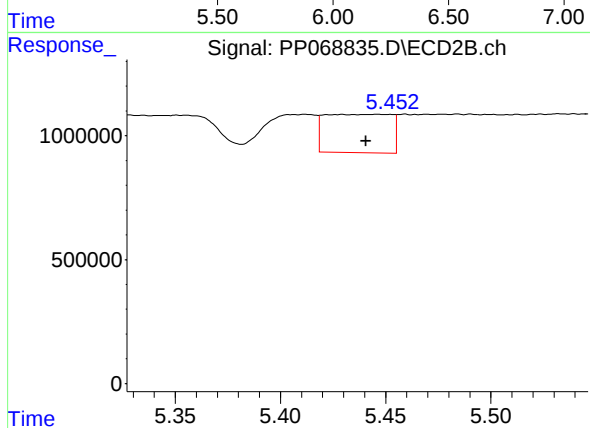
#13 AR-1232-3

R.T.: 5.412 min
Delta R.T.: 0.054 min
Response: 2546173
Conc: 227.12 ng/ml



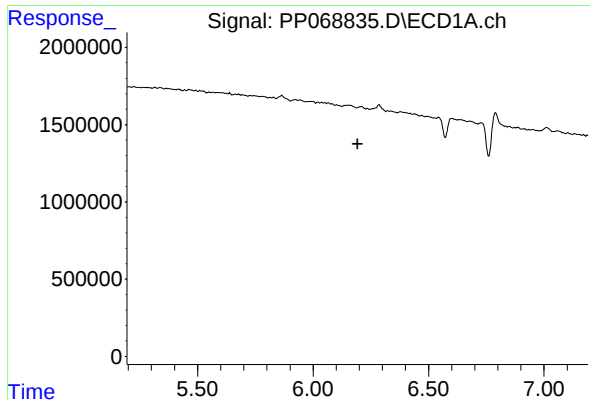
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

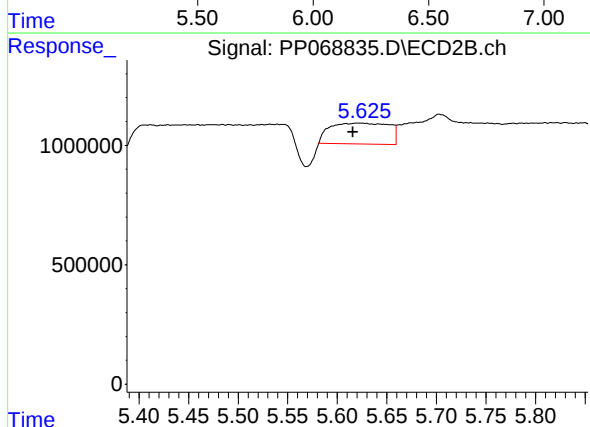
R.T.: 5.429 min
Delta R.T.: -0.012 min
Response: 3370580
Conc: 307.63 ng/ml



#15 AR-1232-5

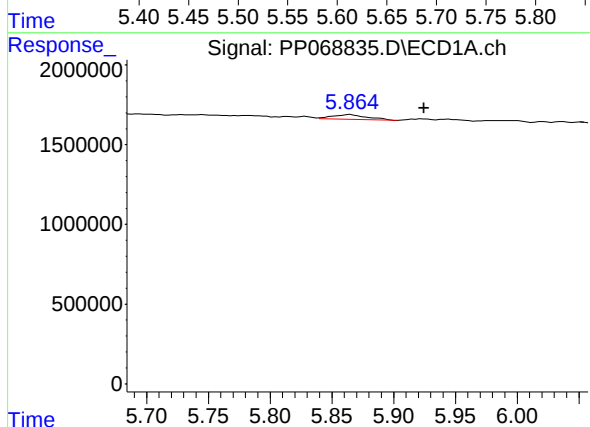
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



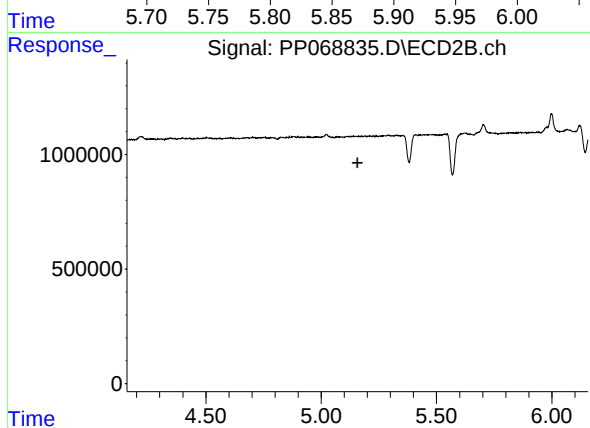
#15 AR-1232-5

R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 3644230
Conc: 295.80 ng/ml



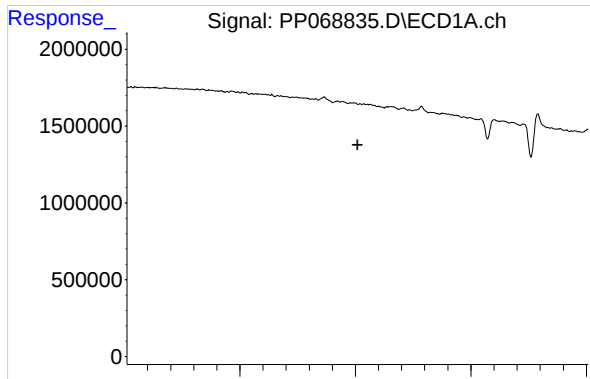
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.060 min
Response: 585135
Conc: 19.59 ng/ml



#16 AR-1242-1

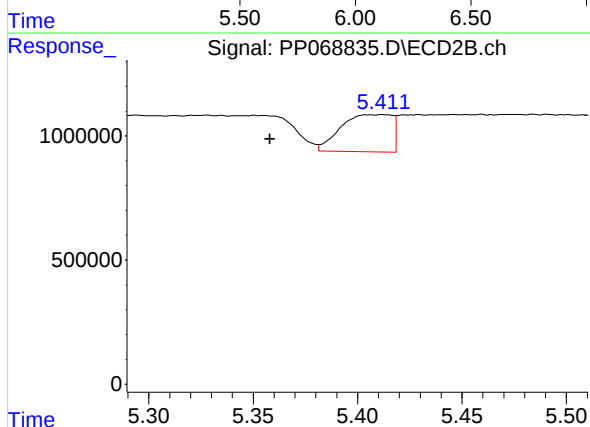
R.T.: 0.000 min
Exp R.T.: 5.158 min
Response: 0
Conc: N.D.



#18 AR-1242-3

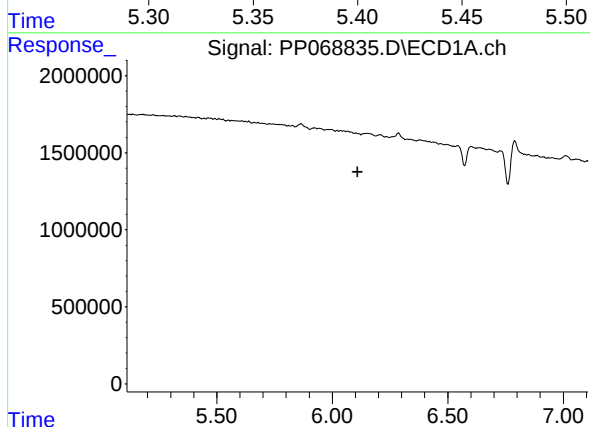
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



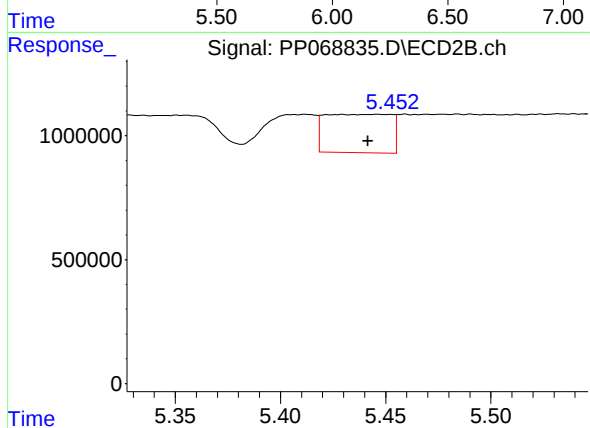
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: 0.054 min
Response: 2546173
Conc: 119.65 ng/ml



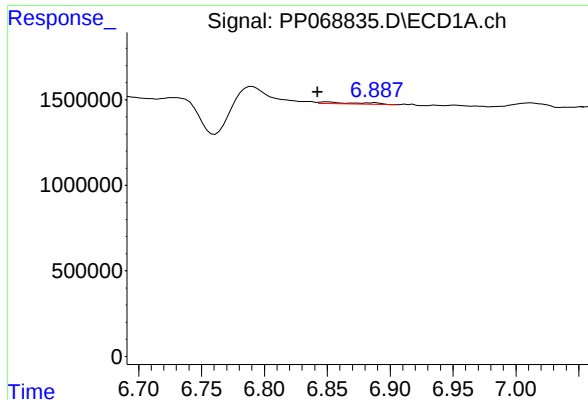
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#19 AR-1242-4

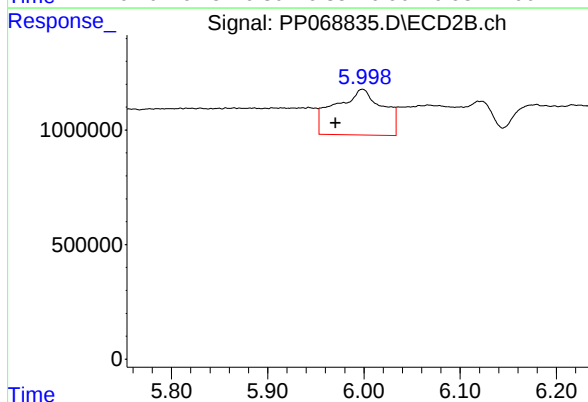
R.T.: 5.429 min
Delta R.T.: -0.012 min
Response: 3370580
Conc: 147.87 ng/ml



#20 AR-1242-5

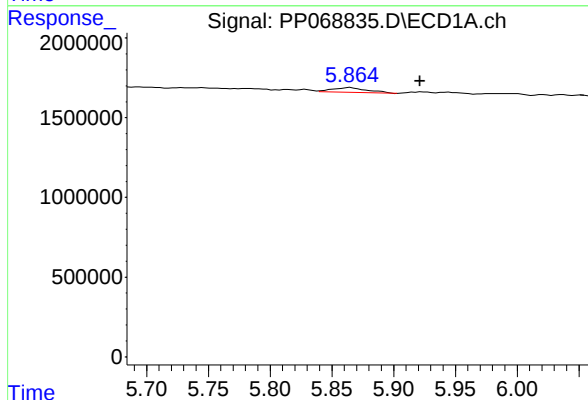
R.T.: 6.850 min
Delta R.T.: 0.008 min
Response: 202554
Conc: 8.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



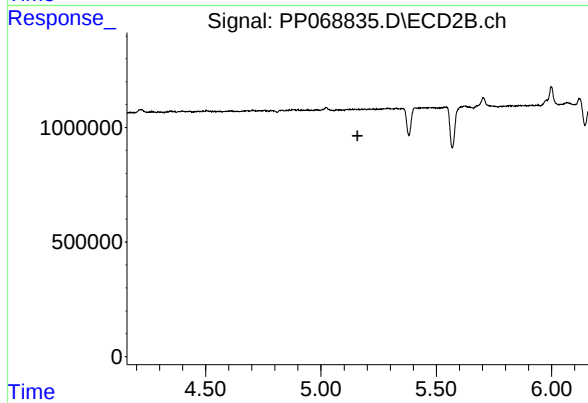
#20 AR-1242-5

R.T.: 5.998 min
Delta R.T.: 0.028 min
Response: 6864138
Conc: 250.05 ng/ml



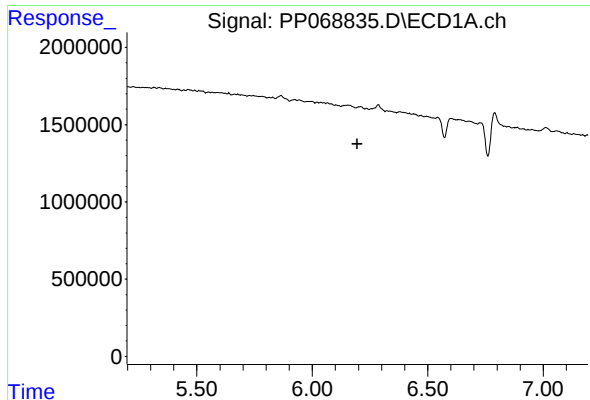
#21 AR-1248-1

R.T.: 5.865 min
Delta R.T.: -0.056 min
Response: 585135
Conc: 25.93 ng/ml



#21 AR-1248-1

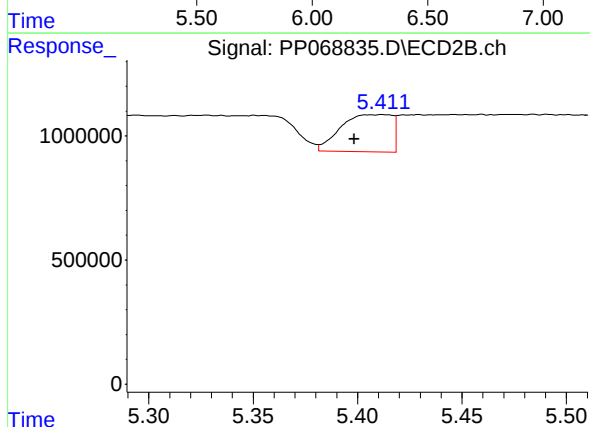
R.T.: 0.000 min
Exp R.T.: 5.158 min
Response: 0
Conc: N.D.



#22 AR-1248-2

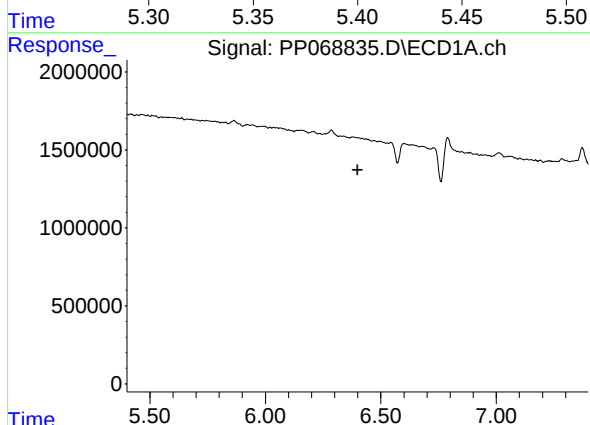
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



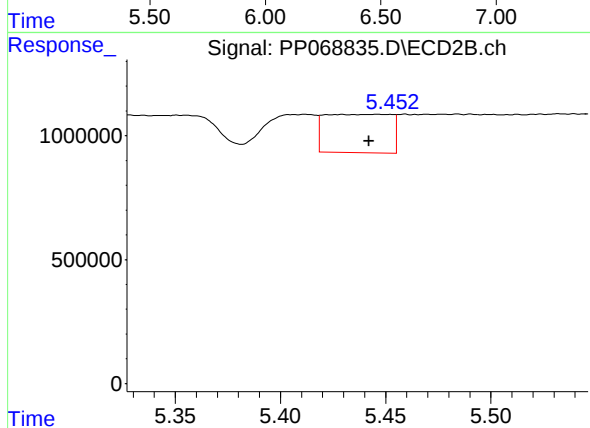
#22 AR-1248-2

R.T.: 5.412 min
Delta R.T.: 0.013 min
Response: 2546173
Conc: 79.64 ng/ml



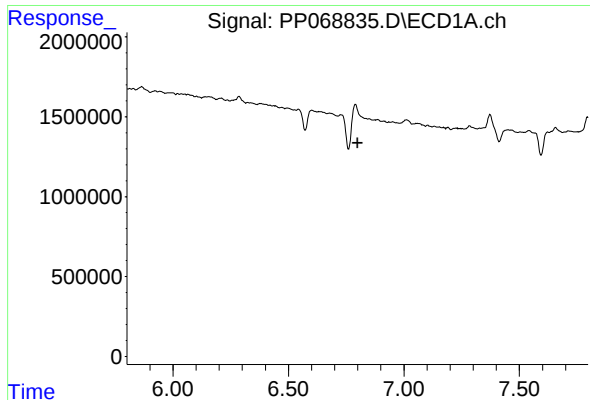
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#23 AR-1248-3

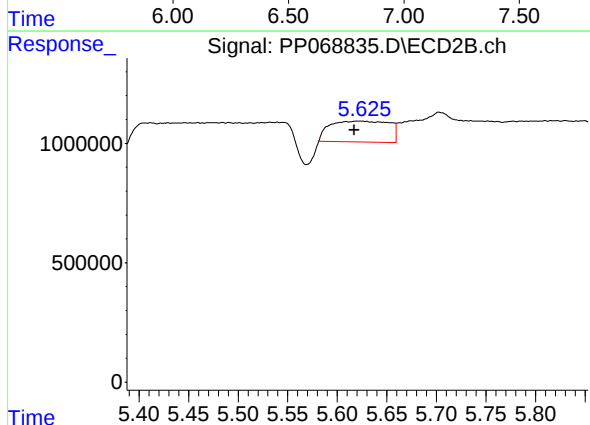
R.T.: 5.429 min
Delta R.T.: -0.013 min
Response: 3370580
Conc: 100.59 ng/ml



#24 AR-1248-4

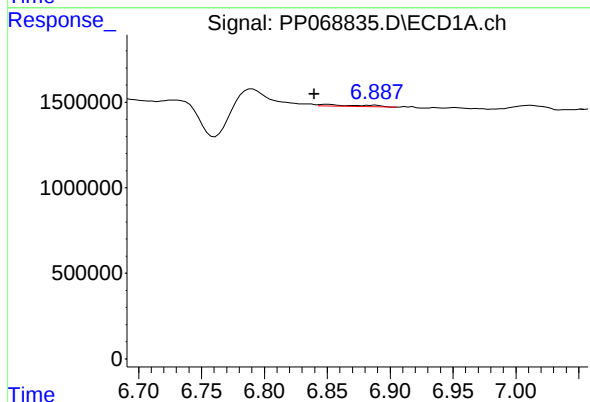
R.T.: 6.790 min
Delta R.T.: -0.009 min
Response: -899627
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



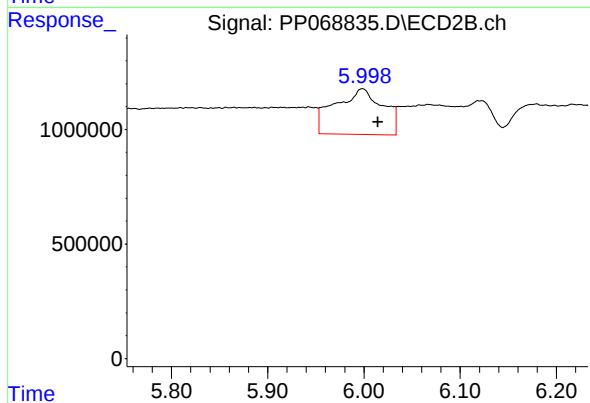
#24 AR-1248-4

R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: 3644230
Conc: 93.85 ng/ml



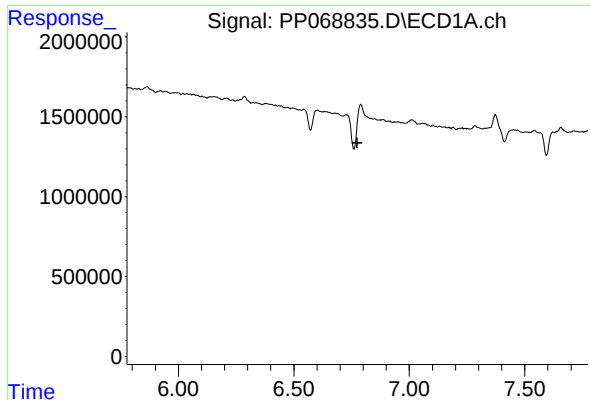
#25 AR-1248-5

R.T.: 6.850 min
Delta R.T.: 0.011 min
Response: 202554
Conc: 4.88 ng/ml



#25 AR-1248-5

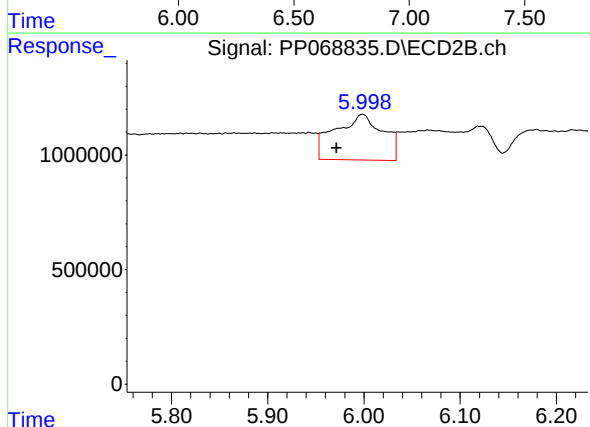
R.T.: 5.998 min
Delta R.T.: -0.016 min
Response: 6864138
Conc: 185.18 ng/ml



#26 AR-1254-1

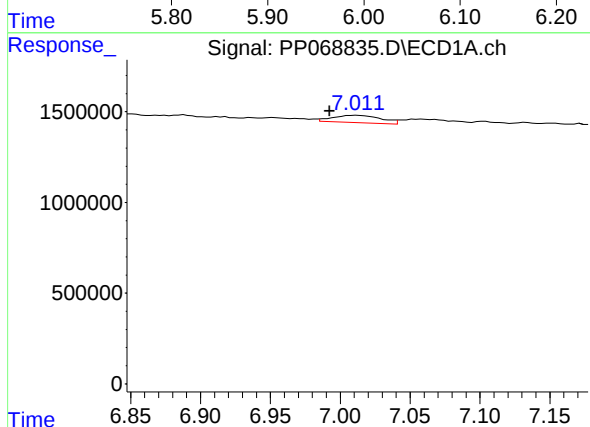
R.T.: 6.790 min
Delta R.T.: 0.016 min
Response: -899627
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



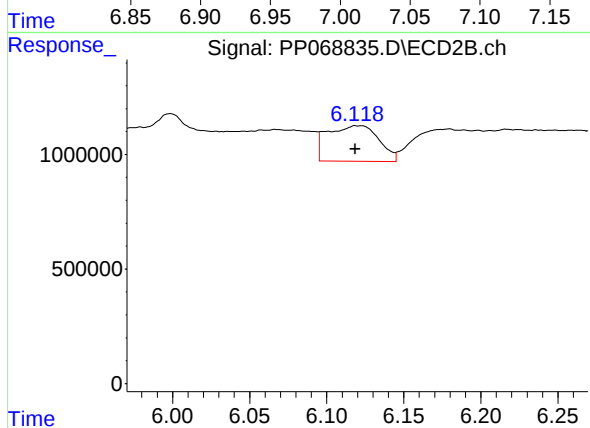
#26 AR-1254-1

R.T.: 5.998 min
Delta R.T.: 0.027 min
Response: 6864138
Conc: 113.19 ng/ml



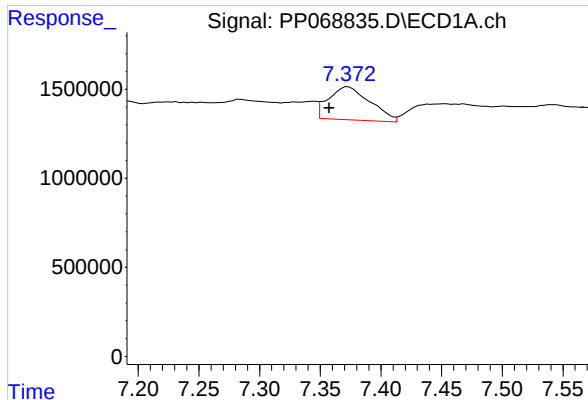
#27 AR-1254-2

R.T.: 7.012 min
Delta R.T.: 0.019 min
Response: 964987
Conc: 14.14 ng/ml



#27 AR-1254-2

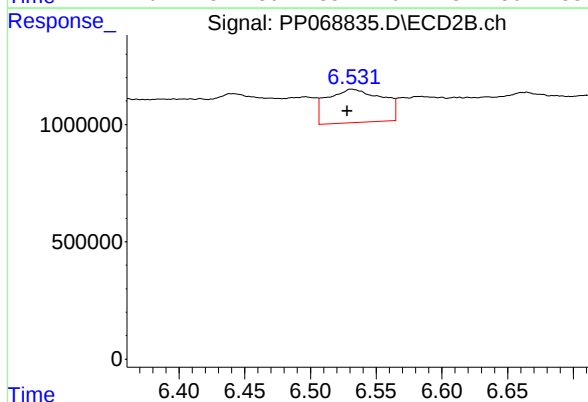
R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 3608101
Conc: 68.42 ng/ml



#28 AR-1254-3

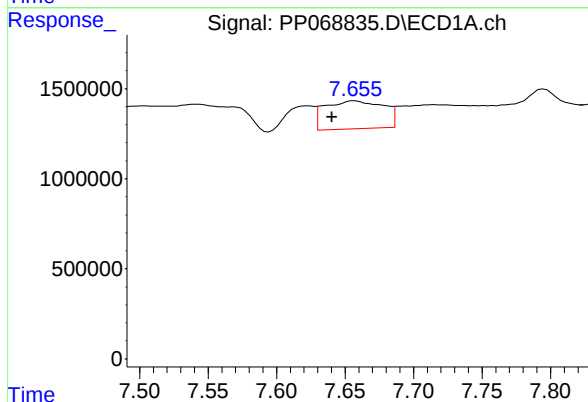
R.T.: 7.373 min
Delta R.T.: 0.015 min
Response: 4431507
Conc: 62.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



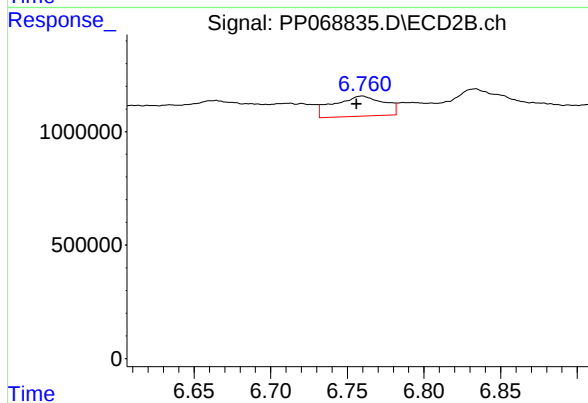
#28 AR-1254-3

R.T.: 6.532 min
Delta R.T.: 0.004 min
Response: 4160069
Conc: 49.96 ng/ml



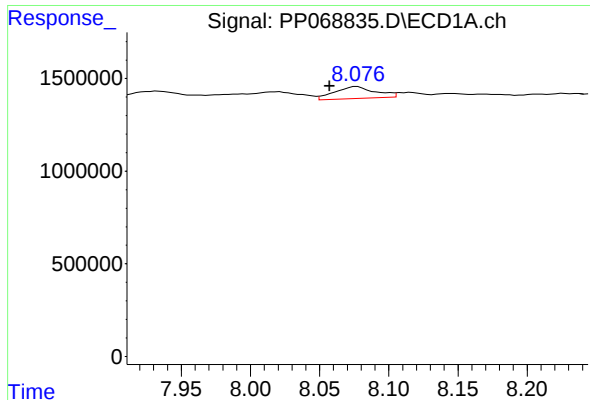
#29 AR-1254-4

R.T.: 7.657 min
Delta R.T.: 0.017 min
Response: 4643209
Conc: 86.28 ng/ml



#29 AR-1254-4

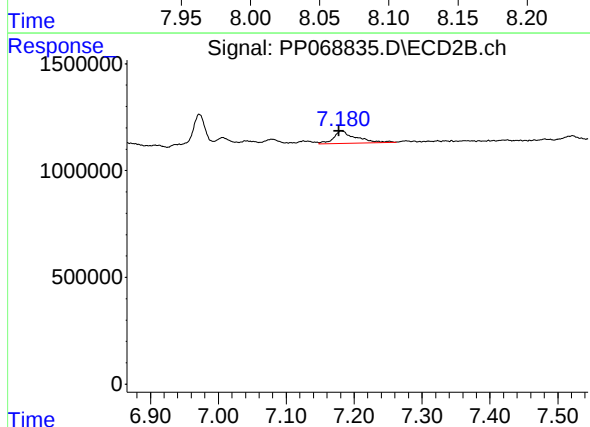
R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 2020668
Conc: 41.55 ng/ml



#30 AR-1254-5

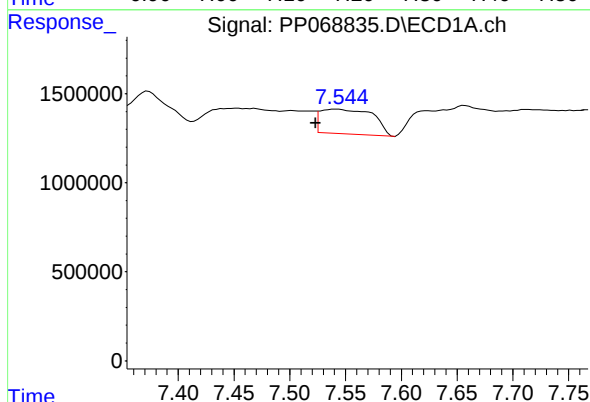
R.T.: 8.077 min
Delta R.T.: 0.020 min
Response: 1317167
Conc: 21.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



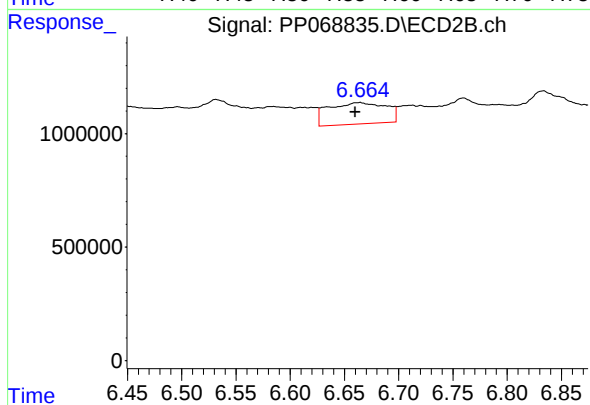
#30 AR-1254-5

R.T.: 7.182 min
Delta R.T.: 0.004 min
Response: 1321257
Conc: 17.70 ng/ml



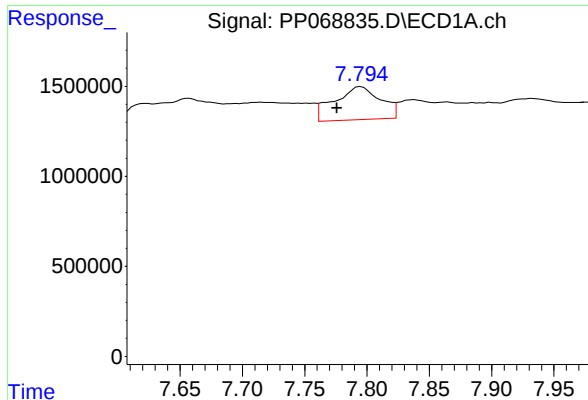
#31 AR-1260-1

R.T.: 7.541 min
Delta R.T.: 0.018 min
Response: 4589506
Conc: 84.83 ng/ml



#31 AR-1260-1

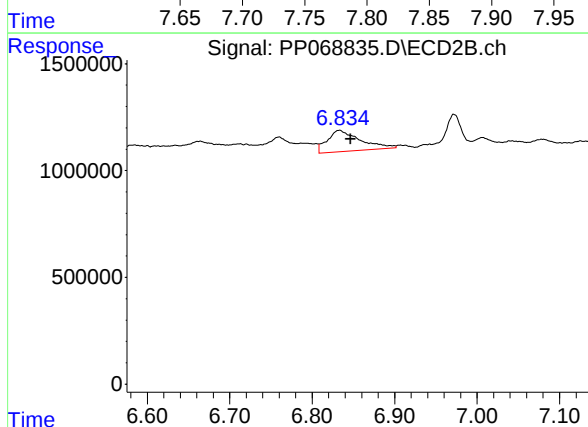
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 3481938
Conc: 62.57 ng/ml



#32 AR-1260-2

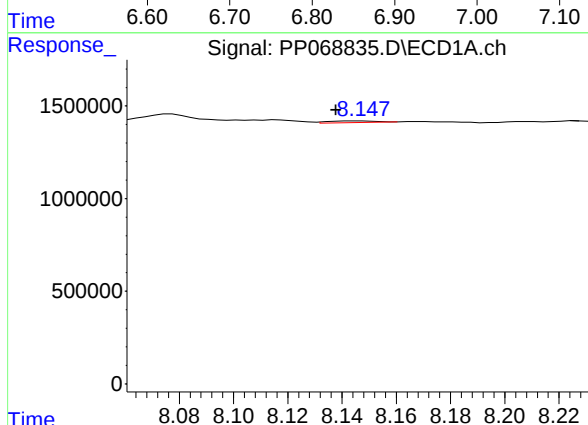
R.T.: 7.795 min
Delta R.T.: 0.019 min
Response: 4714753
Conc: 74.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



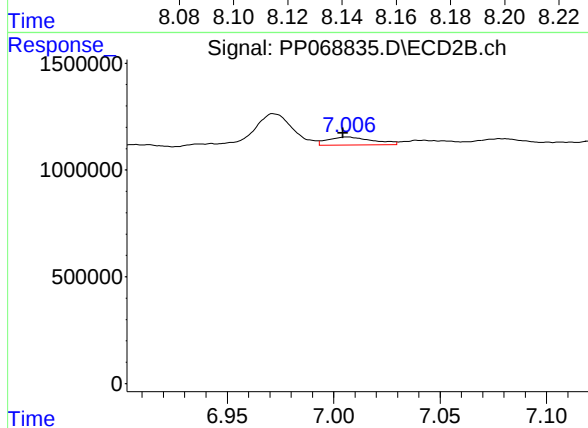
#32 AR-1260-2

R.T.: 6.833 min
Delta R.T.: -0.014 min
Response: 2760561
Conc: 41.68 ng/ml



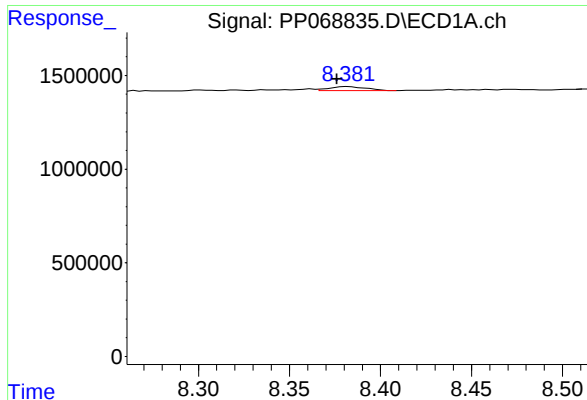
#33 AR-1260-3

R.T.: 8.148 min
Delta R.T.: 0.011 min
Response: 110516
Conc: 2.05 ng/ml



#33 AR-1260-3

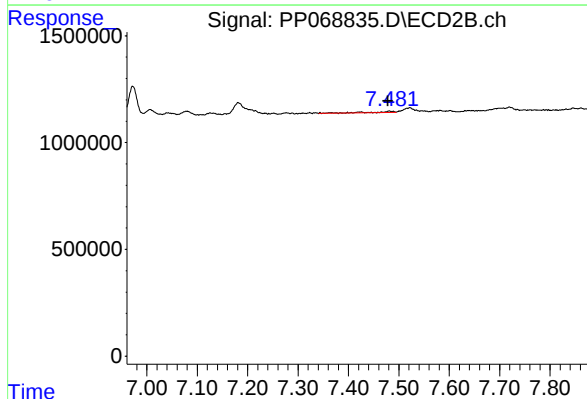
R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 556831
Conc: 9.00 ng/ml



#34 AR-1260-4

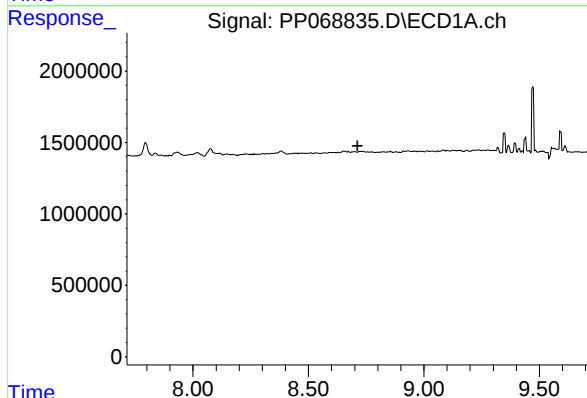
R.T.: 8.382 min
Delta R.T.: 0.006 min
Response: 309744
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



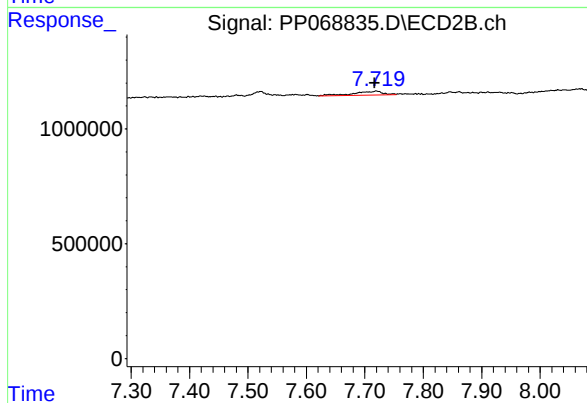
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 151005
Conc: 2.86 ng/ml



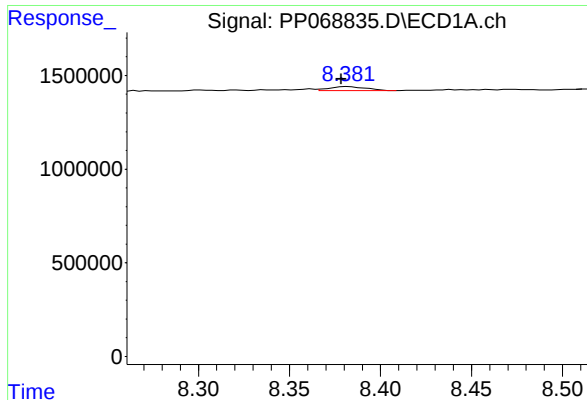
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.



#35 AR-1260-5

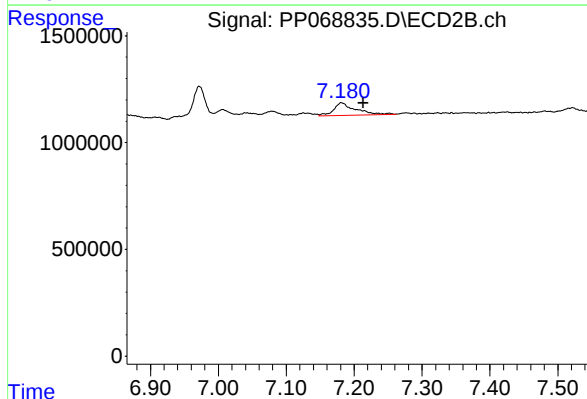
R.T.: 7.720 min
Delta R.T.: 0.003 min
Response: 539454
Conc: 4.53 ng/ml



#36 AR-1262-1

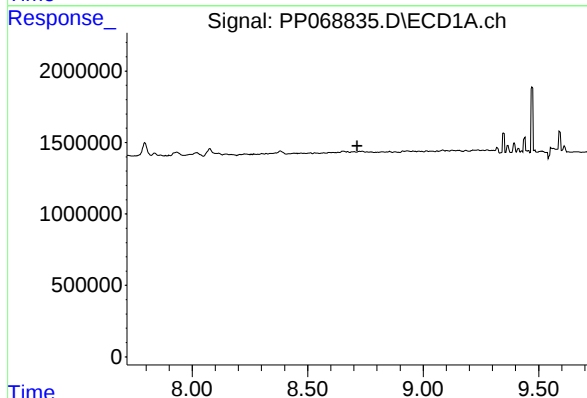
R.T.: 8.382 min
Delta R.T.: 0.004 min
Response: 309744
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



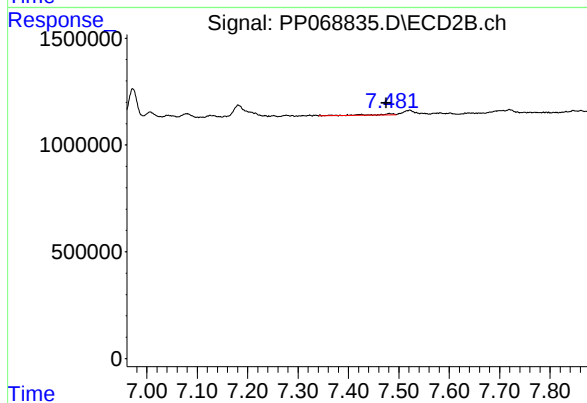
#36 AR-1262-1

R.T.: 7.182 min
Delta R.T.: -0.032 min
Response: 1321257
Conc: 17.03 ng/ml



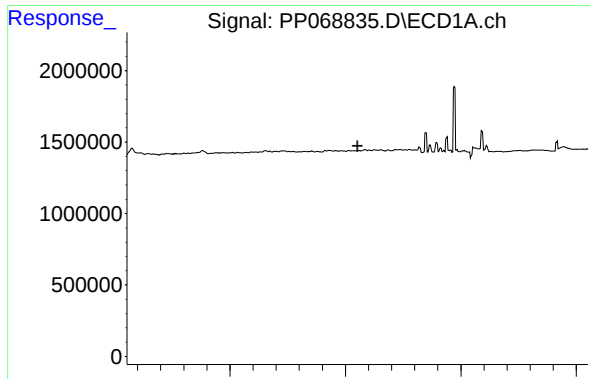
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: 0.006 min
Response: 151005
Conc: 2.14 ng/ml



#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE

#38 AR-1262-3

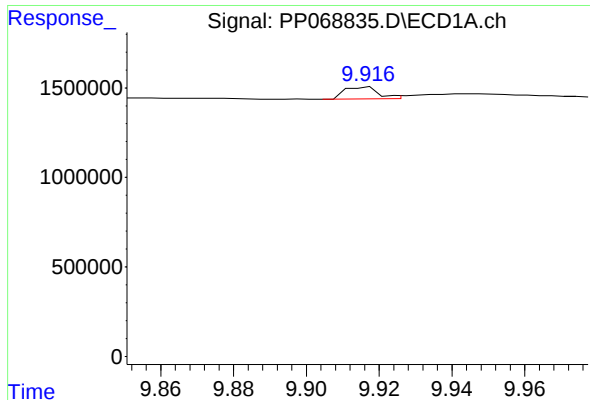
R.T.: 8.068 min
Delta R.T.: 0.067 min
Response: 350021
Conc: 5.95 ng/ml

#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

#39 AR-1262-4

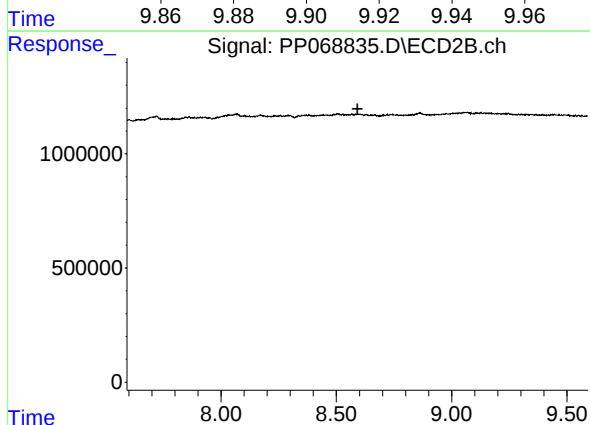
R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 350021
Conc: 3.38 ng/ml



#40 AR-1262-5

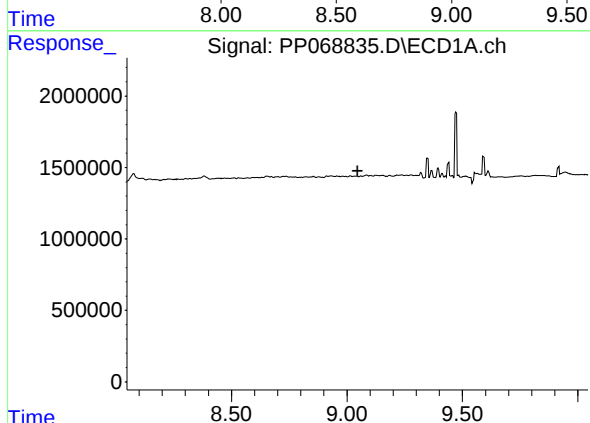
R.T.: 9.916 min
Delta R.T.: 0.069 min
Response: 415626
Conc: 7.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



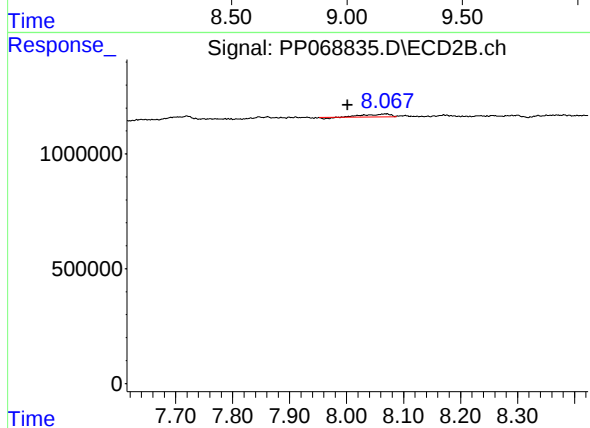
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.



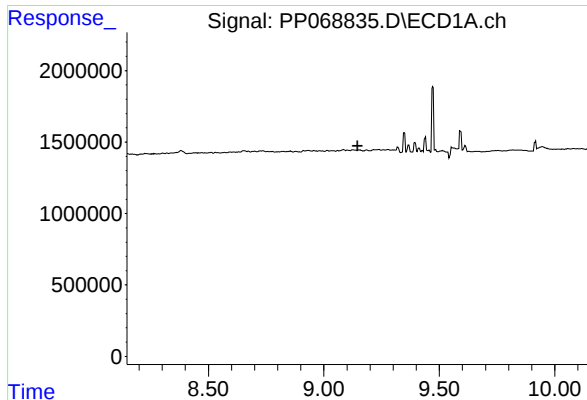
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

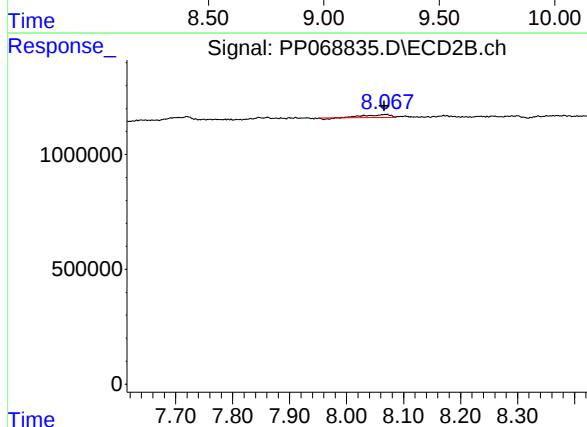
R.T.: 8.068 min
Delta R.T.: 0.066 min
Response: 350021
Conc: 2.25 ng/ml



#42 AR-1268-2

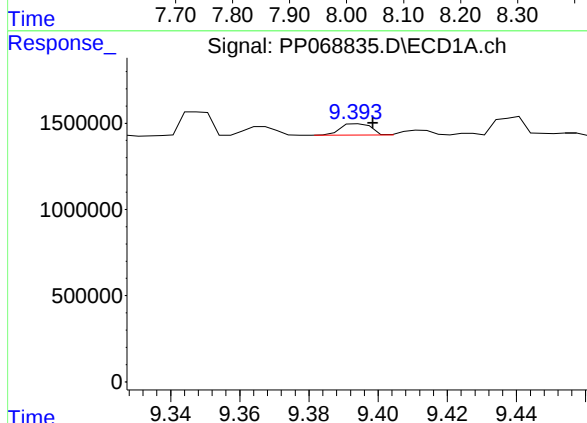
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



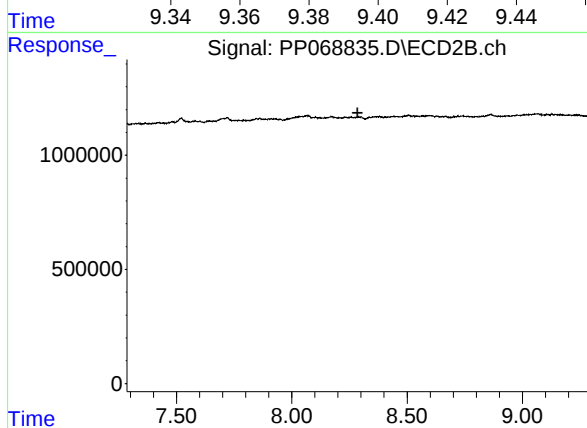
#42 AR-1268-2

R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 350021
Conc: 2.47 ng/ml



#43 AR-1268-3

R.T.: 9.395 min
Delta R.T.: -0.004 min
Response: 407973
Conc: 3.25 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.