

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071222\
 Data File : PP049407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 19:03
 Operator : YP\AJ
 Sample : N3668-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:50:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 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...	4.339	3.589	37156532	65888976	26.138	25.731
2)	SA Decachlor...	10.091	8.563	31002418	26745749	25.275	23.727
Target Compounds							
3)	L1 AR-1016-1	5.514	0.000	136819	0	2.602	N.D. #
5)	L1 AR-1016-3	5.612	4.854	21990	369156	0.452	4.989 #
6)	L1 AR-1016-4	5.710	4.908	45876	338236	1.182	6.612 #
7)	L1 AR-1016-5	5.994	5.098f	88883	210209	2.330	2.818
8)	L2 AR-1221-1	4.560	0.000	1781769	0	104.519	N.D. #
9)	L2 AR-1221-2	4.647	3.885	909450	3331004	71.139	129.758 #
10)	L2 AR-1221-3	4.723	0.000	273096	0	6.901	N.D. #
11)	L3 AR-1232-1	4.723	0.000	273096	0	7.183	N.D. #
12)	L3 AR-1232-2	5.262	0.000	221374	0	11.712	N.D. #
13)	L3 AR-1232-3	0.000	4.854	0	369156	N.D.	10.486 #
14)	L3 AR-1232-4	5.710	4.942	45876	115209	2.400	3.641 #
15)	L3 AR-1232-5	5.803	5.098f	33923	210209	2.175	5.872 #
16)	L4 AR-1242-1	5.514	0.000	136819	0	3.376	N.D. #
18)	L4 AR-1242-3	5.612	4.854	21990	369156	0.607	6.622 #
19)	L4 AR-1242-4	5.710	4.942	45876	115209	1.559	2.081 #
20)	L4 AR-1242-5	6.441	5.455	135756	323325	4.068	4.644
21)	L5 AR-1248-1	5.514	0.000	136819	0	4.255	N.D. #
22)	L5 AR-1248-2	5.803	4.908	33923	338236	0.730	5.040 #
23)	L5 AR-1248-3	5.994	4.942	88883	115209	1.660	1.406
24)	L5 AR-1248-4	6.382f	5.098f	86928	210209	1.407	2.131 #
25)	L5 AR-1248-5	6.441	0.000	135756	0	2.355	N.D. #
26)	L6 AR-1254-1	6.382	5.455	86928	323325	1.290	2.202 #
27)	L6 AR-1254-2	6.595	5.633f	375143	330423	4.000	2.649 #
28)	L6 AR-1254-3	6.976	6.024	399096	366514	3.933	2.036 #
29)	L6 AR-1254-4	7.259	0.000	16964	0	0.226	N.D. #
30)	L6 AR-1254-5	7.680	6.655	738270	973695	8.751	6.709
31)	L7 AR-1260-1	7.135	6.138	127797	163639	1.757	1.420
32)	L7 AR-1260-2	7.393	6.327	374860	414755	4.454	3.092 #
33)	L7 AR-1260-3	7.743	6.482	200343	85823	3.581	0.705 #
34)	L7 AR-1260-4	7.989	6.948	318551	234575	4.555	2.780 #
35)	L7 AR-1260-5	8.293	7.195	380833	178223	2.779	0.945 #
36)	L8 AR-1262-1	7.743	6.692	200343	238477	2.137	1.793
37)	L8 AR-1262-2	8.293	6.948	380833	234575	2.225	2.070
38)	L8 AR-1262-3	8.598	7.476	1111758	1892487	14.857	23.227 #
39)	L8 AR-1262-4	8.691	7.538	546168	1231396	11.636	8.448 #
40)	L8 AR-1262-5	9.342	8.032	421765	191814	6.976	3.180 #
41)	L9 AR-1268-1	8.598	7.476	1111758	1892487	5.920	8.797 #
42)	L9 AR-1268-2	8.691	7.538	546168	1231396	3.122	6.437 #
43)	L9 AR-1268-3	8.918	7.745	1045834	692397	7.301	4.546 #

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Sample : N3668-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:50:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 09:37:18 2022
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
44)	L9 AR-1268-4	9.342	8.032	421765	191814	6.584	3.010 #
45)	L9 AR-1268-5	9.760	8.315	2578804	1512581	5.591	3.791 #

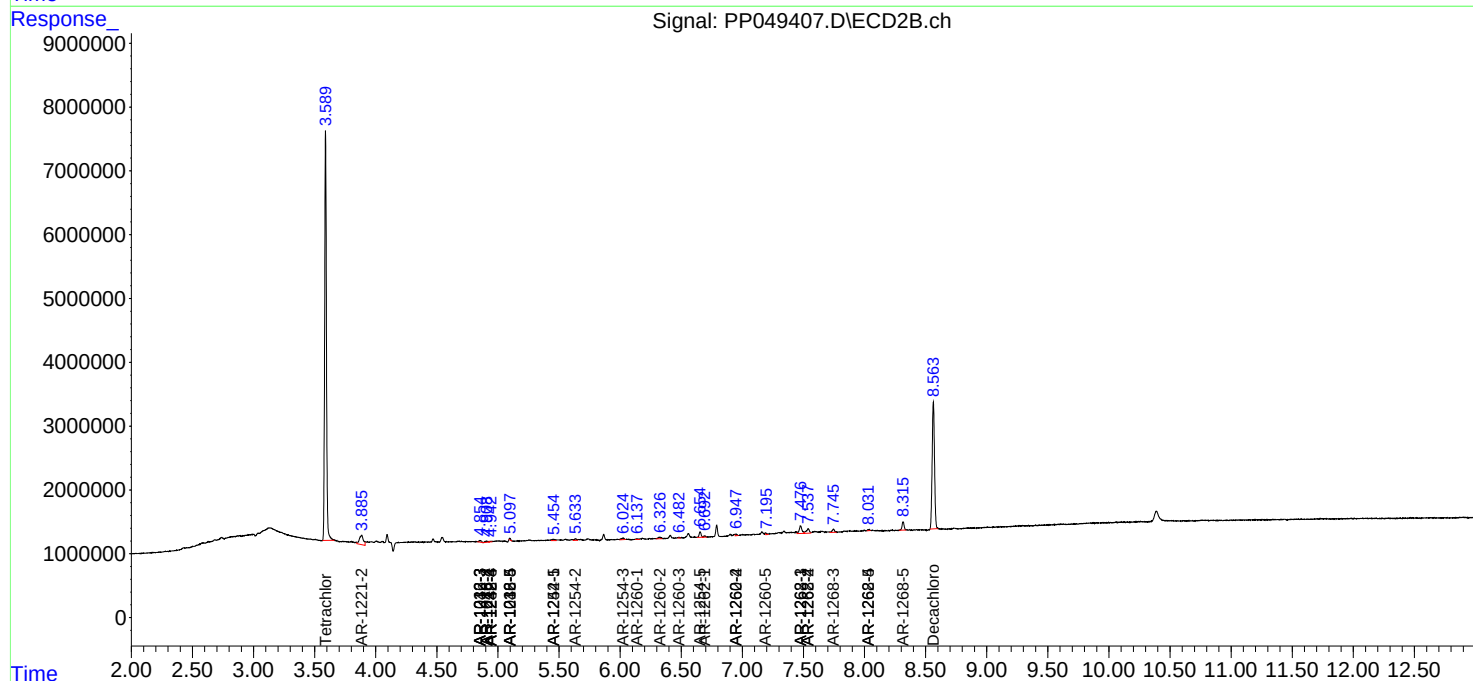
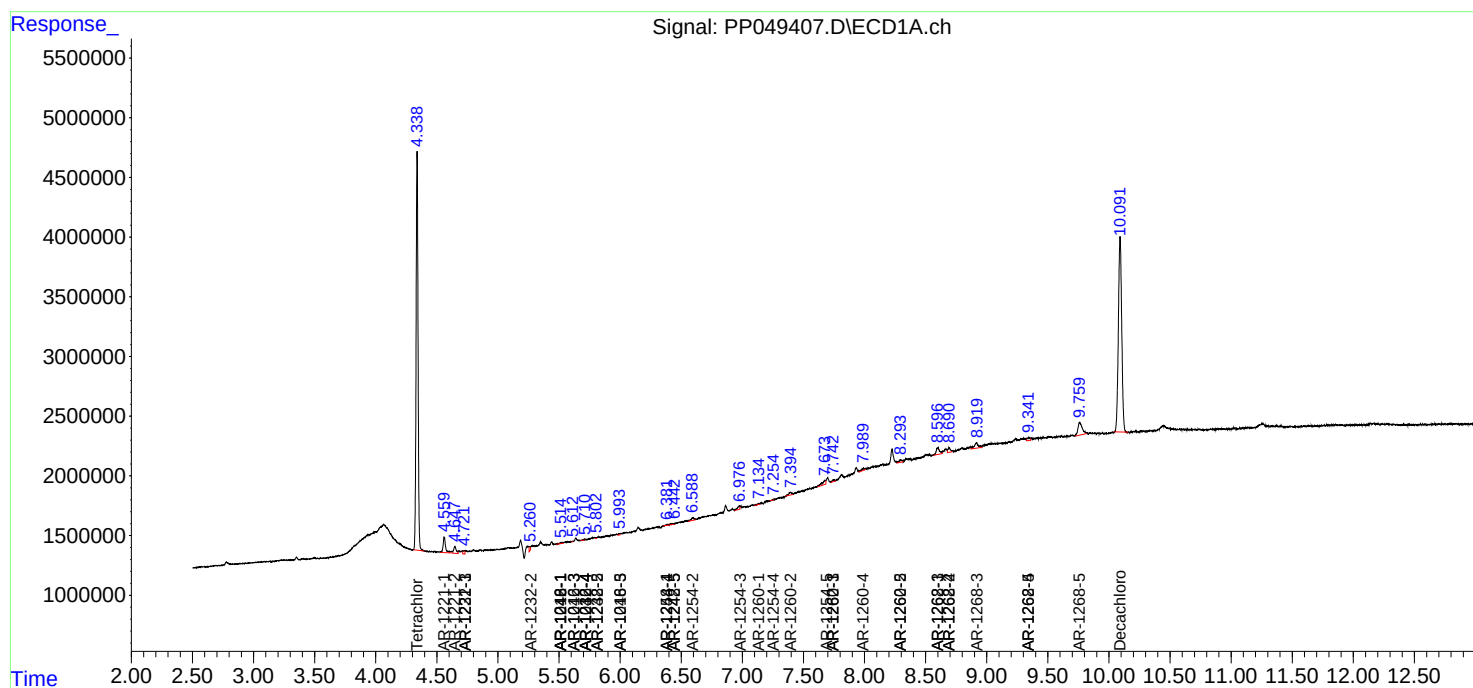
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

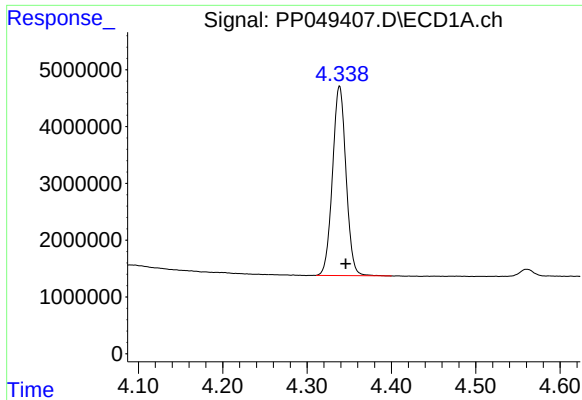
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071222\
Data File : PP049407.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

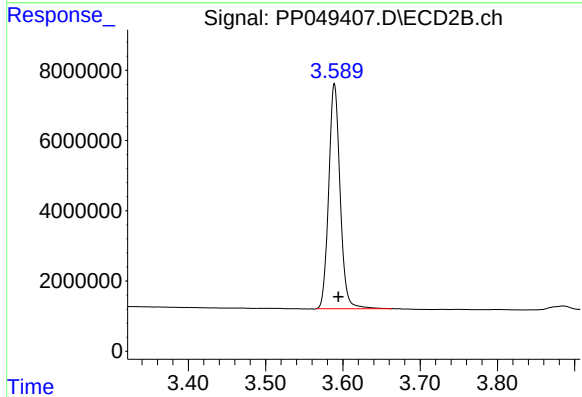




#1 Tetrachloro-m-xylene

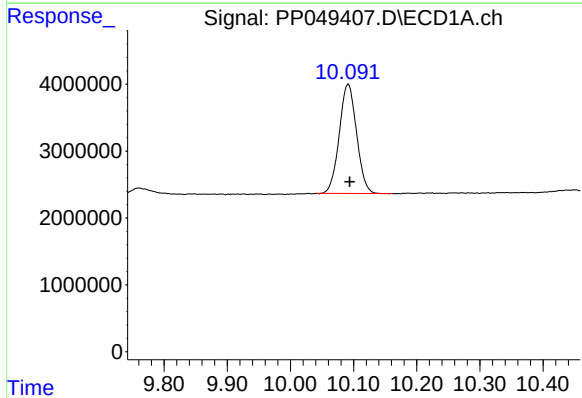
R.T.: 4.339 min
Delta R.T.: -0.007 min
Response: 37156532
Conc: 26.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



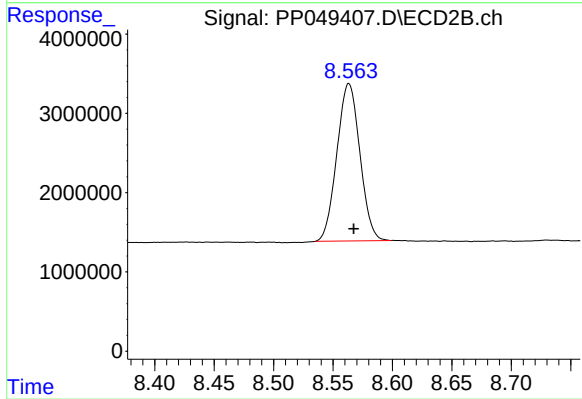
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.005 min
Response: 65888976
Conc: 25.73 ng/ml



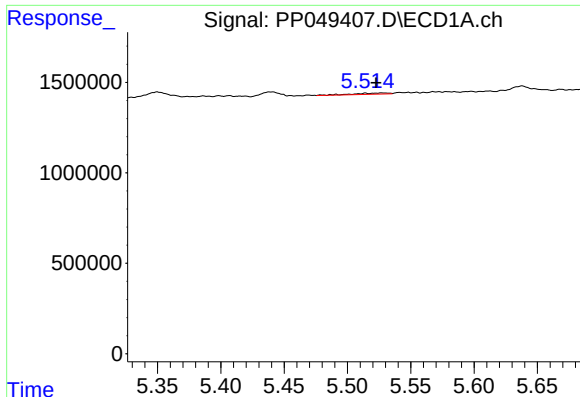
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: -0.003 min
Response: 31002418
Conc: 25.28 ng/ml



#2 Decachlorobiphenyl

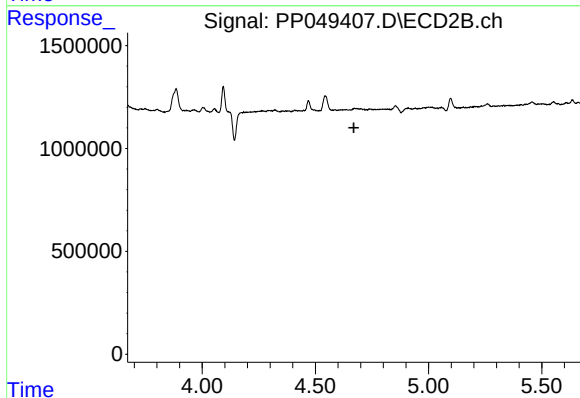
R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 26745749
Conc: 23.73 ng/ml



#3 AR-1016-1

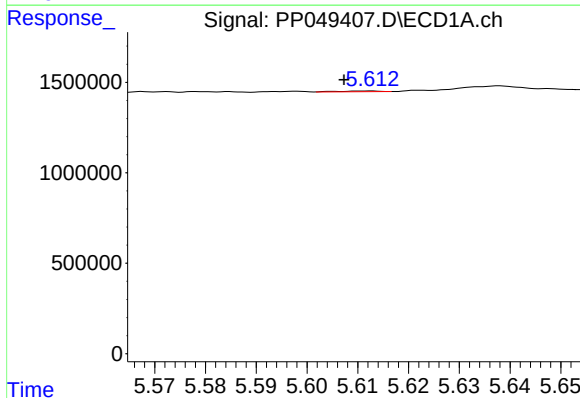
R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 136819
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



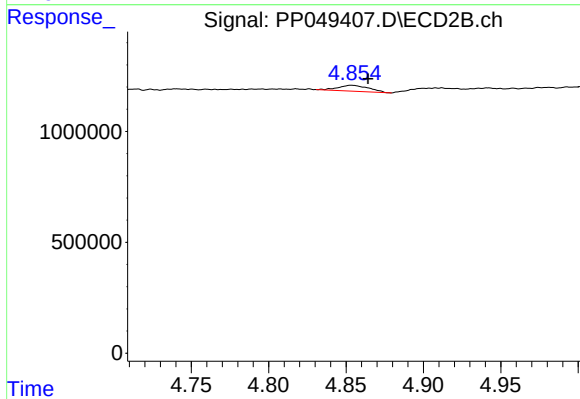
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



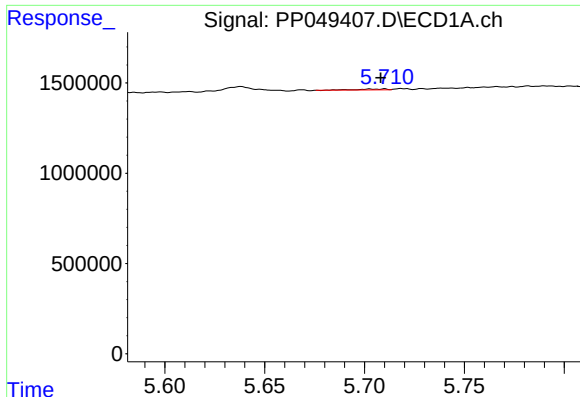
#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 21990
Conc: 0.45 ng/ml



#5 AR-1016-3

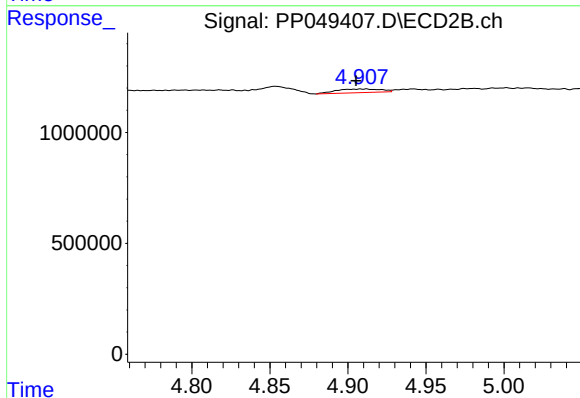
R.T.: 4.854 min
Delta R.T.: -0.011 min
Response: 369156
Conc: 4.99 ng/ml



#6 AR-1016-4

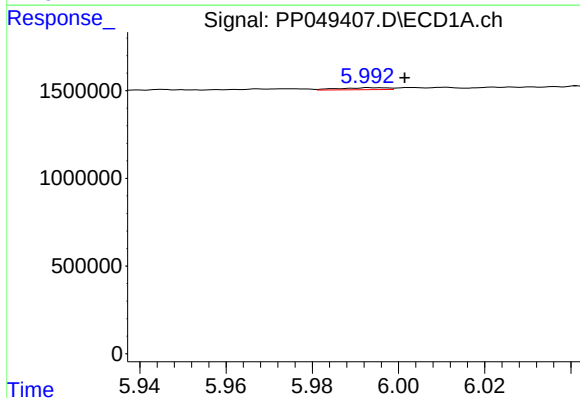
R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 45876
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



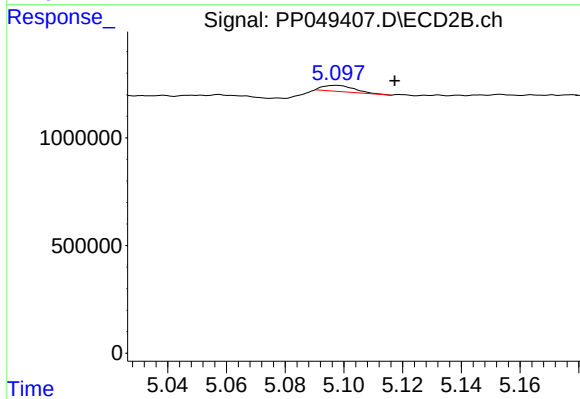
#6 AR-1016-4

R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 338236
Conc: 6.61 ng/ml



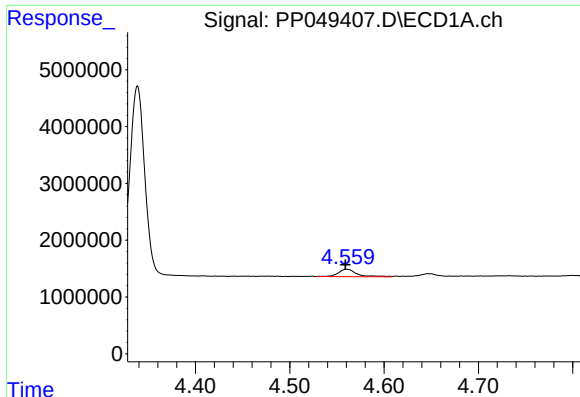
#7 AR-1016-5

R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 88883
Conc: 2.33 ng/ml



#7 AR-1016-5

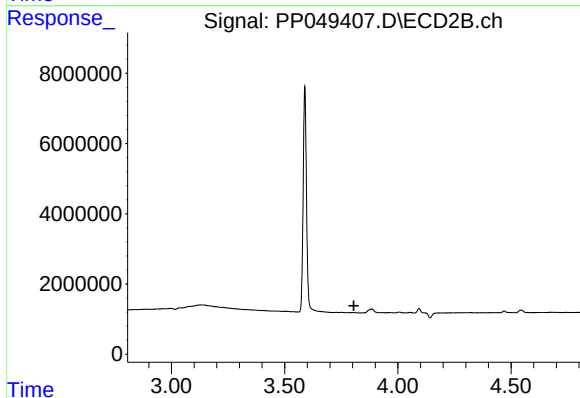
R.T.: 5.098 min
Delta R.T.: -0.020 min
Response: 210209
Conc: 2.82 ng/ml



#8 AR-1221-1

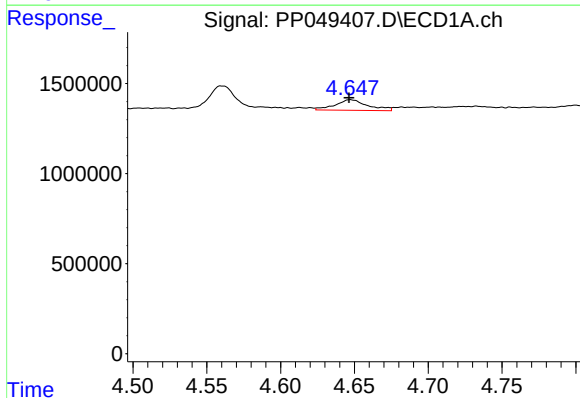
R.T.: 4.560 min
Delta R.T.: 0.001 min
Response: 1781769
Conc: 104.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



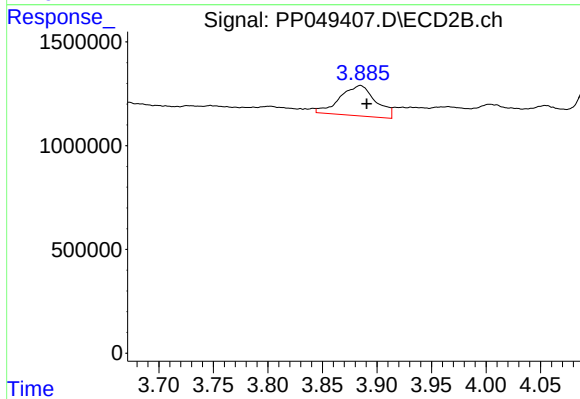
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



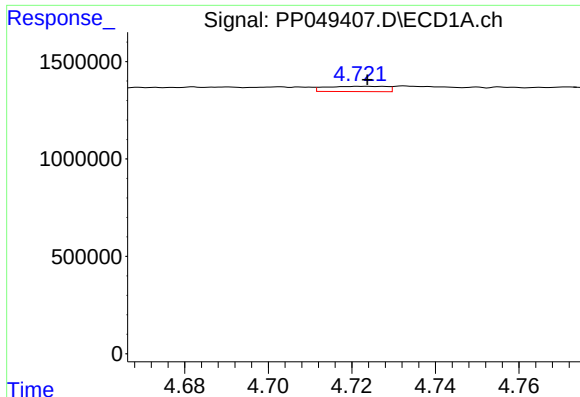
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 909450
Conc: 71.14 ng/ml



#9 AR-1221-2

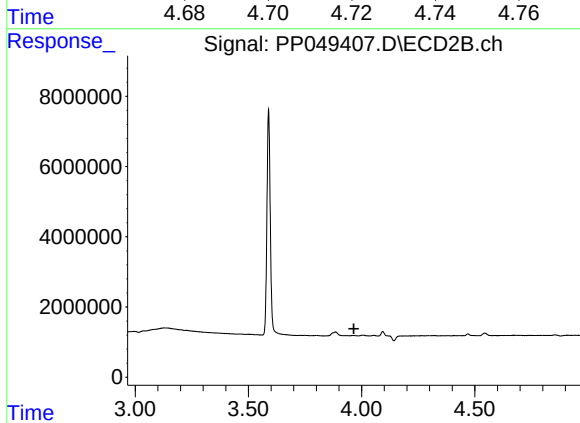
R.T.: 3.885 min
Delta R.T.: -0.006 min
Response: 3331004
Conc: 129.76 ng/ml



#10 AR-1221-3

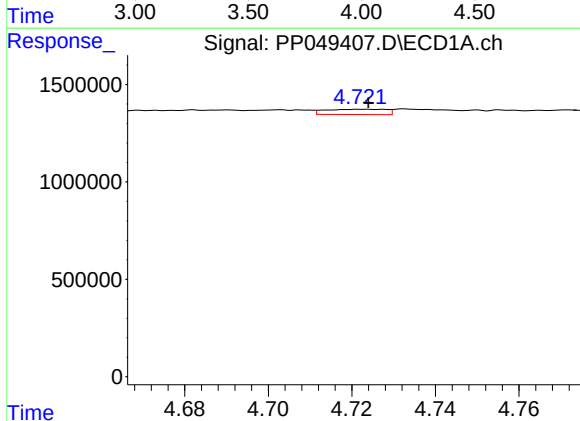
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 273096
Conc: 6.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



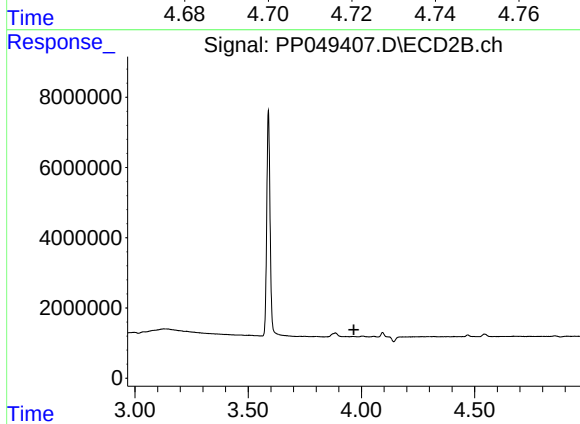
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



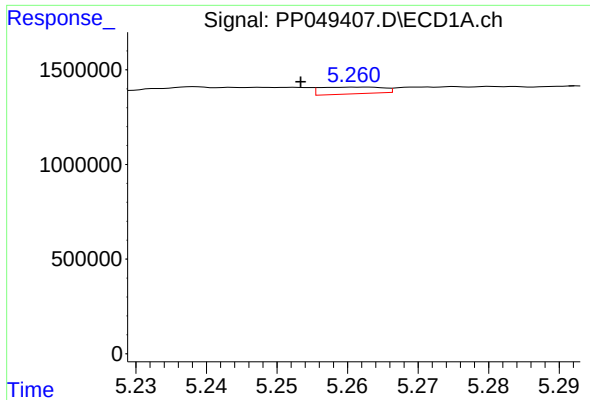
#11 AR-1232-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 273096
Conc: 7.18 ng/ml



#11 AR-1232-1

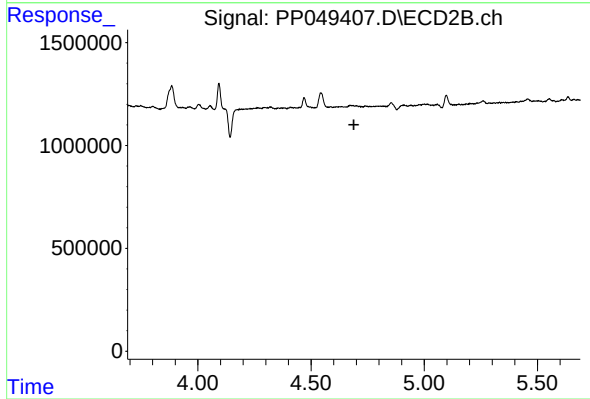
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#12 AR-1232-2

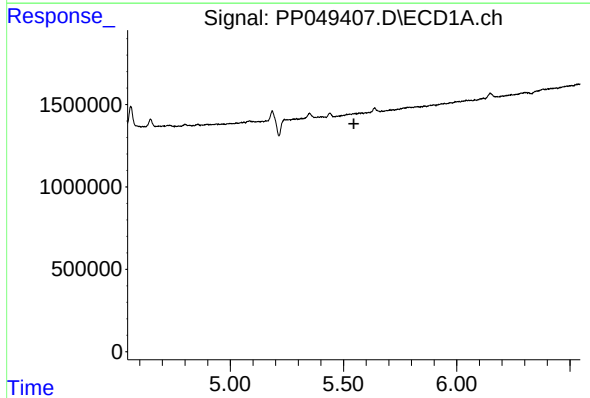
R.T.: 5.262 min
Delta R.T.: 0.008 min
Response: 221374
Conc: 11.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



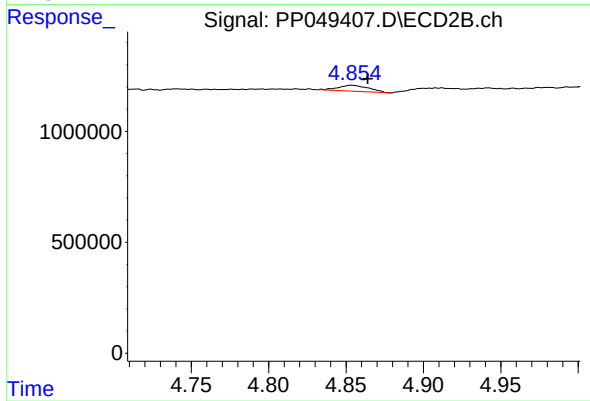
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



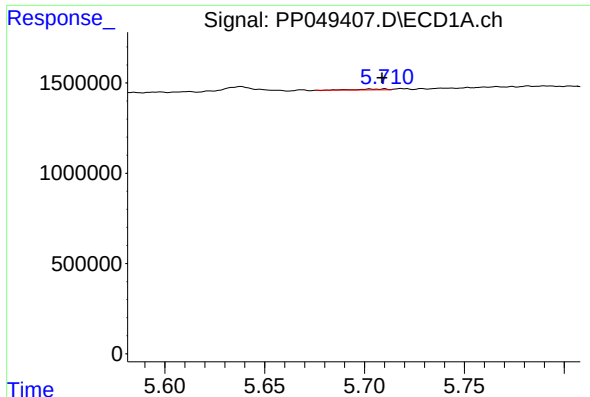
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#13 AR-1232-3

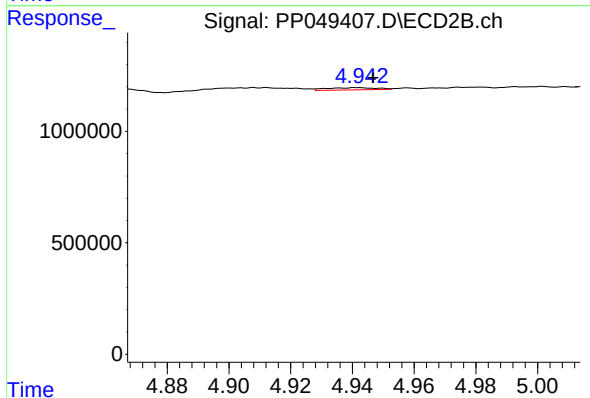
R.T.: 4.854 min
Delta R.T.: -0.010 min
Response: 369156
Conc: 10.49 ng/ml



#14 AR-1232-4

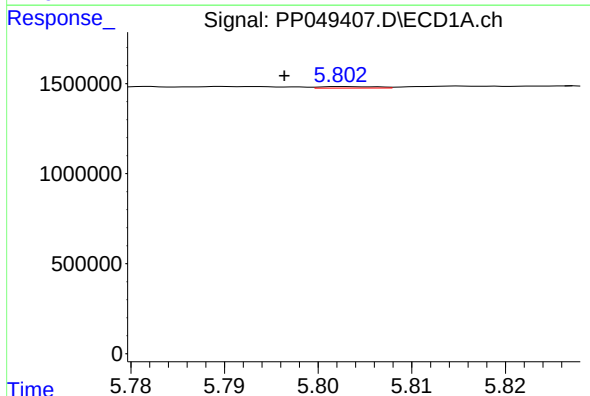
R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 45876
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



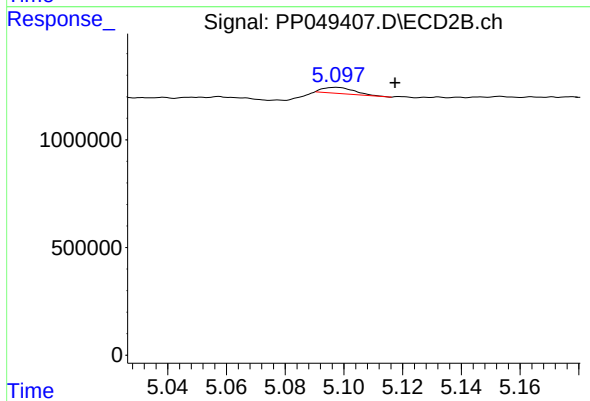
#14 AR-1232-4

R.T.: 4.942 min
Delta R.T.: -0.005 min
Response: 115209
Conc: 3.64 ng/ml



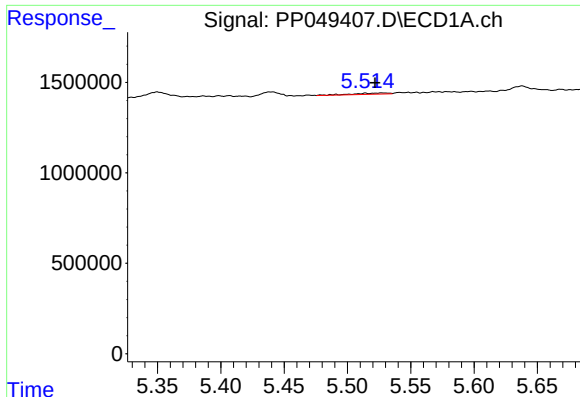
#15 AR-1232-5

R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 33923
Conc: 2.18 ng/ml



#15 AR-1232-5

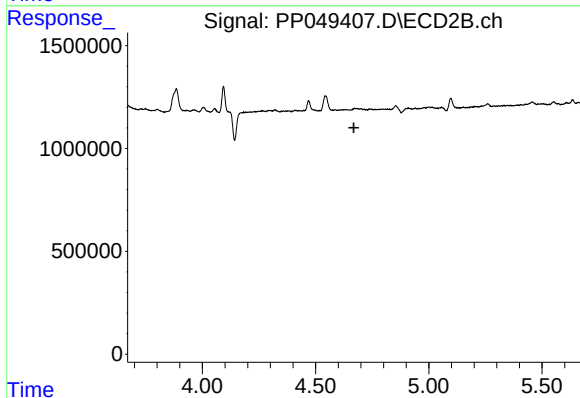
R.T.: 5.098 min
Delta R.T.: -0.020 min
Response: 210209
Conc: 5.87 ng/ml



#16 AR-1242-1

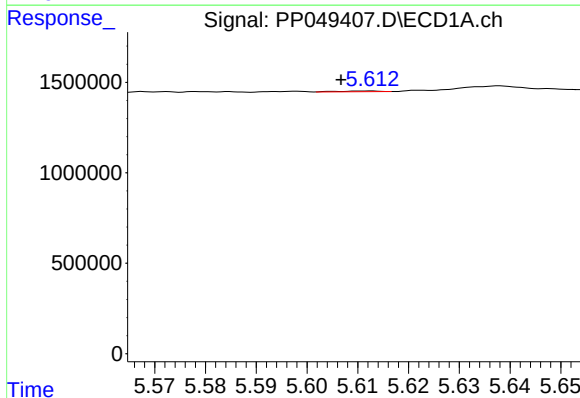
R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 136819
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



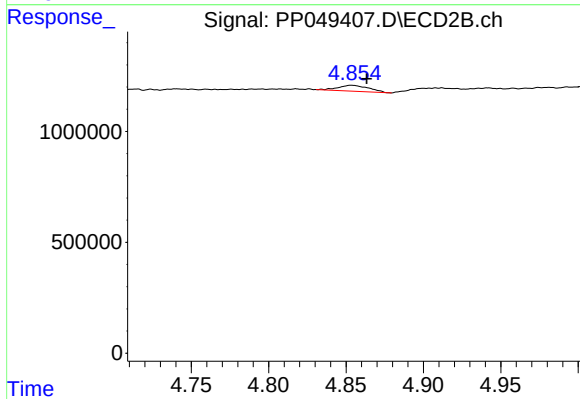
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



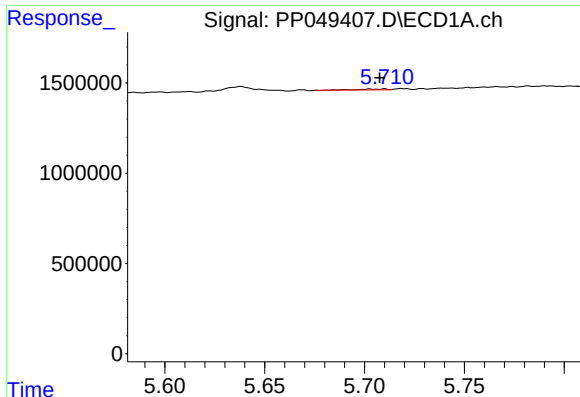
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 21990
Conc: 0.61 ng/ml



#18 AR-1242-3

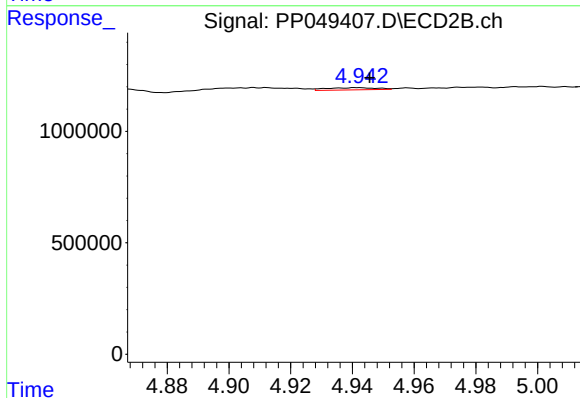
R.T.: 4.854 min
Delta R.T.: -0.010 min
Response: 369156
Conc: 6.62 ng/ml



#19 AR-1242-4

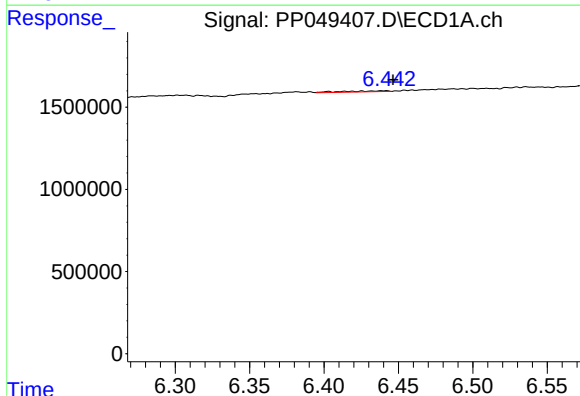
R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 45876
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



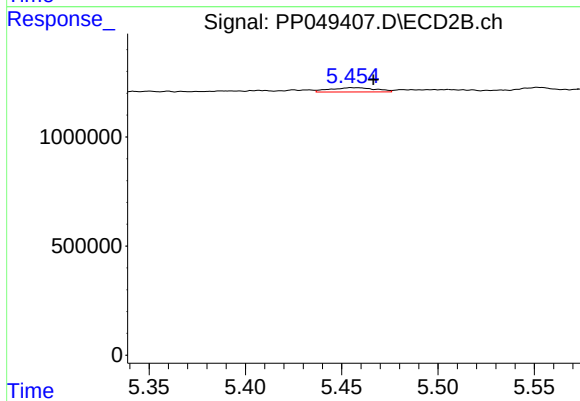
#19 AR-1242-4

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 115209
Conc: 2.08 ng/ml



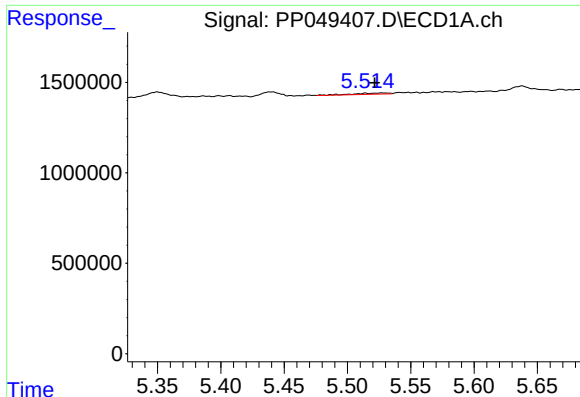
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 135756
Conc: 4.07 ng/ml



#20 AR-1242-5

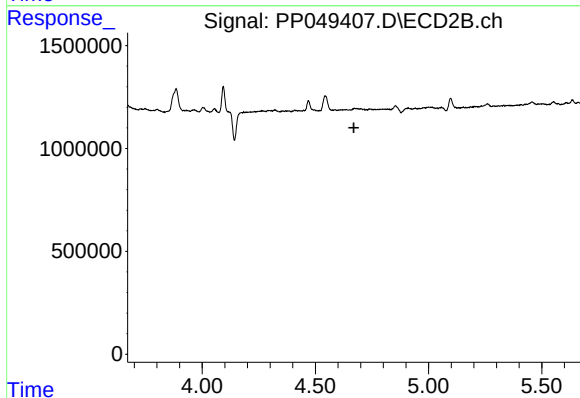
R.T.: 5.455 min
Delta R.T.: -0.011 min
Response: 323325
Conc: 4.64 ng/ml



#21 AR-1248-1

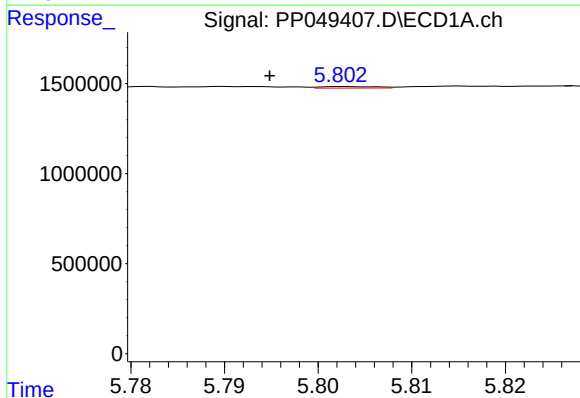
R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 136819
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



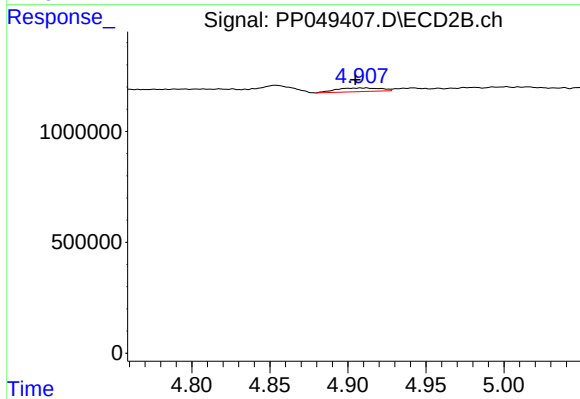
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



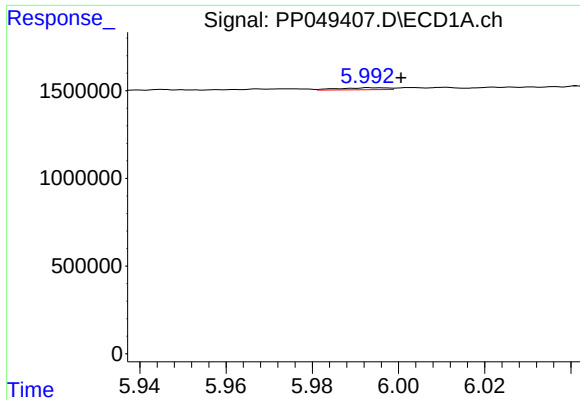
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.008 min
Response: 33923
Conc: 0.73 ng/ml



#22 AR-1248-2

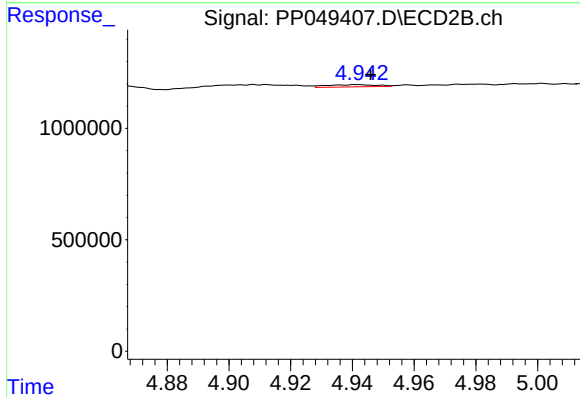
R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 338236
Conc: 5.04 ng/ml



#23 AR-1248-3

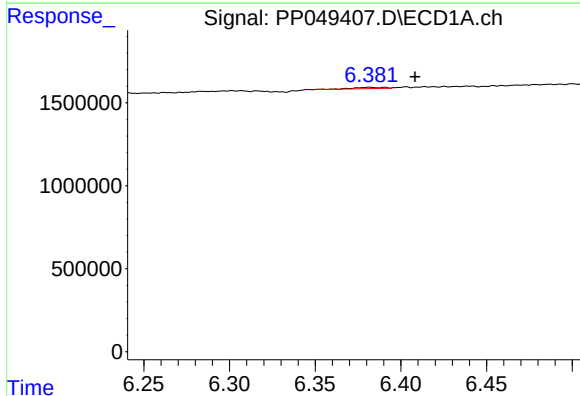
R.T.: 5.994 min
Delta R.T.: -0.006 min
Response: 88883
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



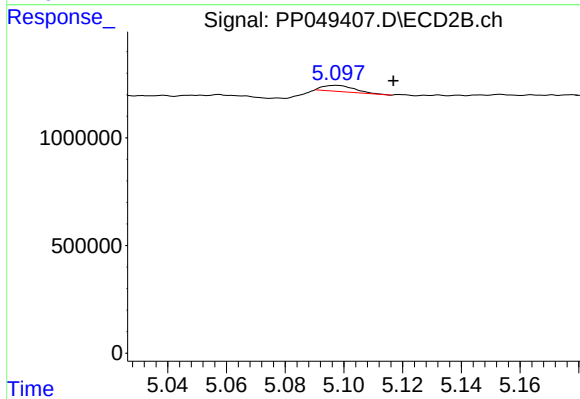
#23 AR-1248-3

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 115209
Conc: 1.41 ng/ml



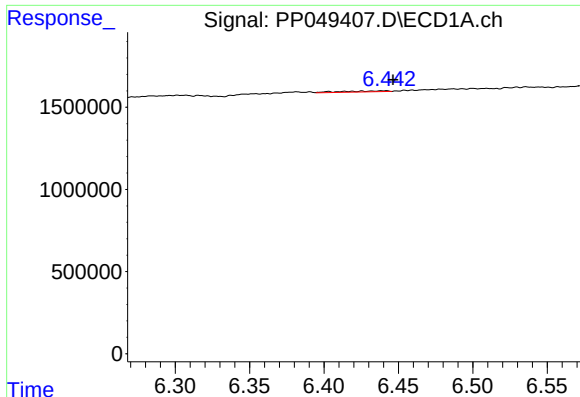
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.026 min
Response: 86928
Conc: 1.41 ng/ml



#24 AR-1248-4

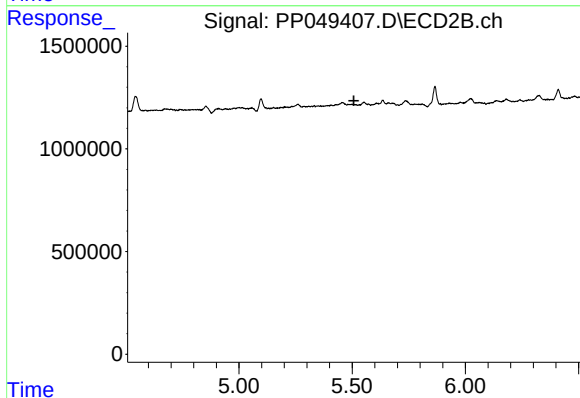
R.T.: 5.098 min
Delta R.T.: -0.019 min
Response: 210209
Conc: 2.13 ng/ml



#25 AR-1248-5

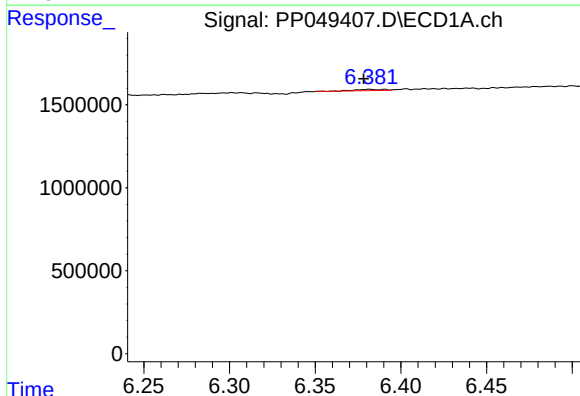
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 135756
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



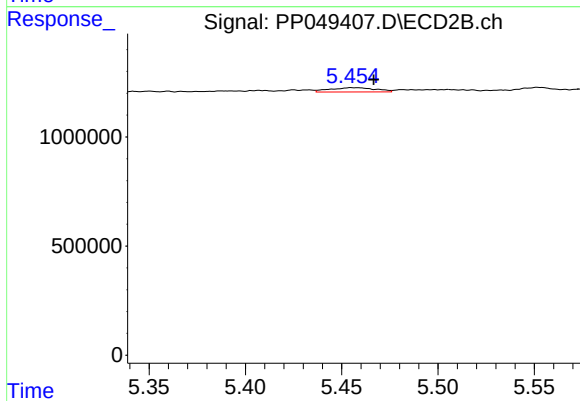
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



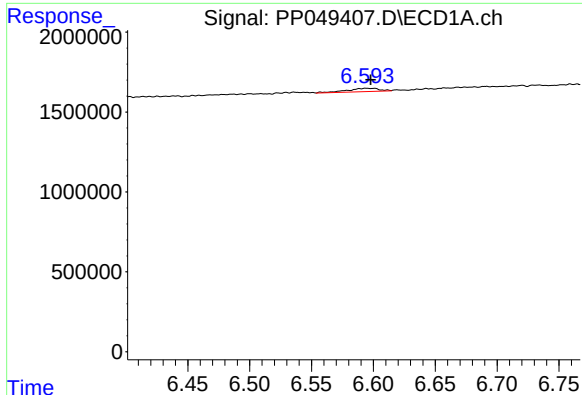
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 86928
Conc: 1.29 ng/ml



#26 AR-1254-1

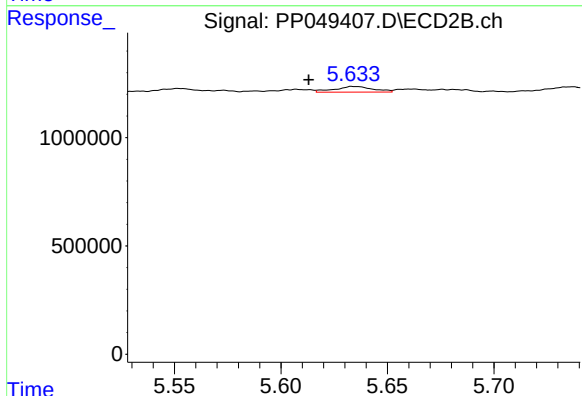
R.T.: 5.455 min
Delta R.T.: -0.012 min
Response: 323325
Conc: 2.20 ng/ml



#27 AR-1254-2

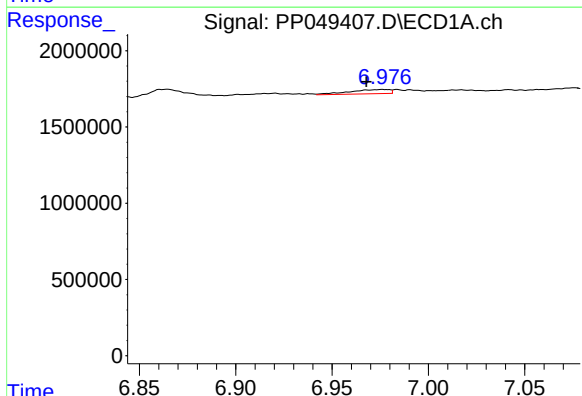
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 375143
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



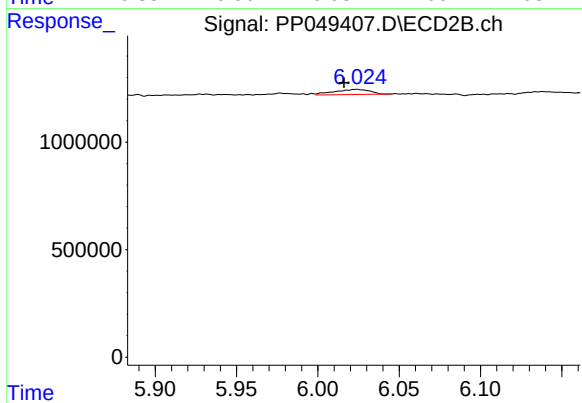
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: 0.020 min
Response: 330423
Conc: 2.65 ng/ml



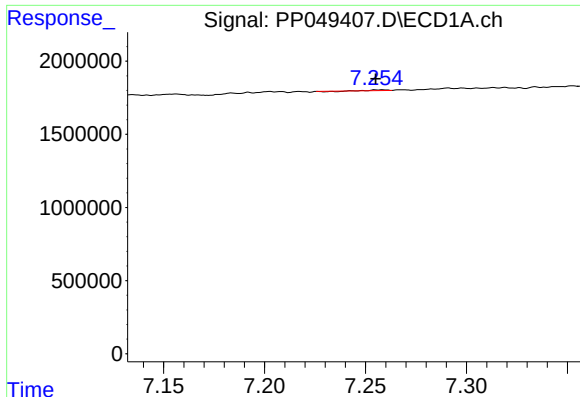
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.009 min
Response: 399096
Conc: 3.93 ng/ml



#28 AR-1254-3

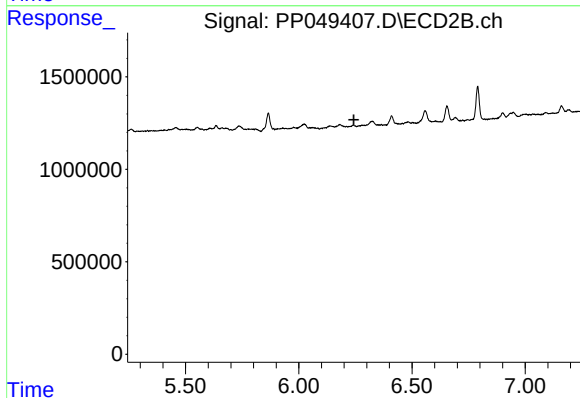
R.T.: 6.024 min
Delta R.T.: 0.008 min
Response: 366514
Conc: 2.04 ng/ml



#29 AR-1254-4

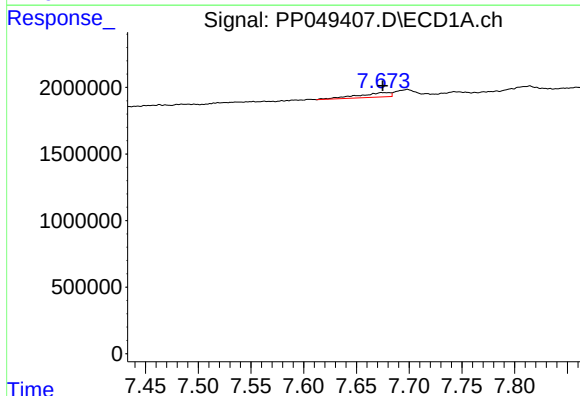
R.T.: 7.259 min
Delta R.T.: 0.004 min
Response: 16964
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



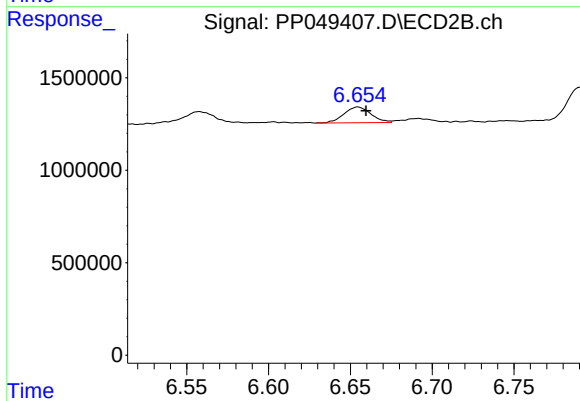
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



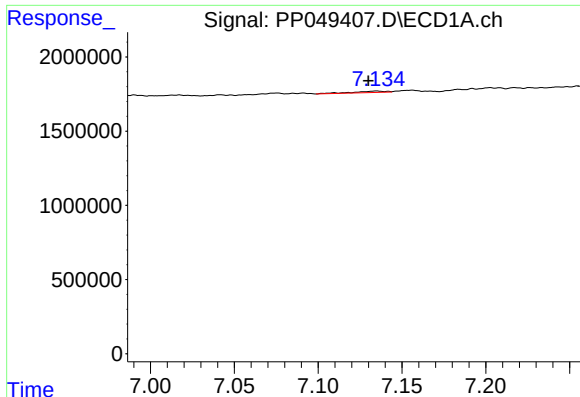
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.005 min
Response: 738270
Conc: 8.75 ng/ml



#30 AR-1254-5

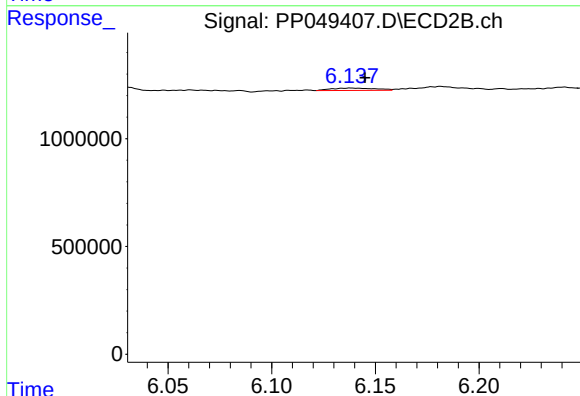
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 973695
Conc: 6.71 ng/ml



#31 AR-1260-1

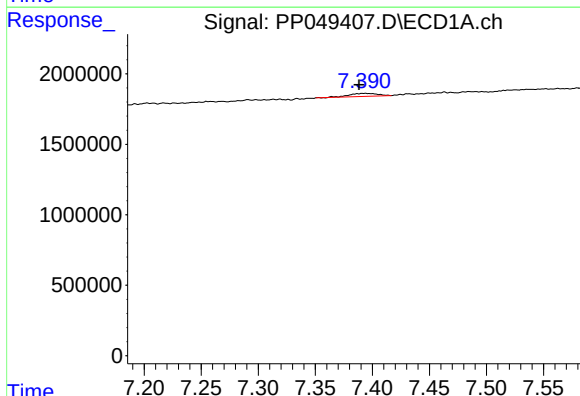
R.T.: 7.135 min
Delta R.T.: 0.005 min
Response: 127797
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



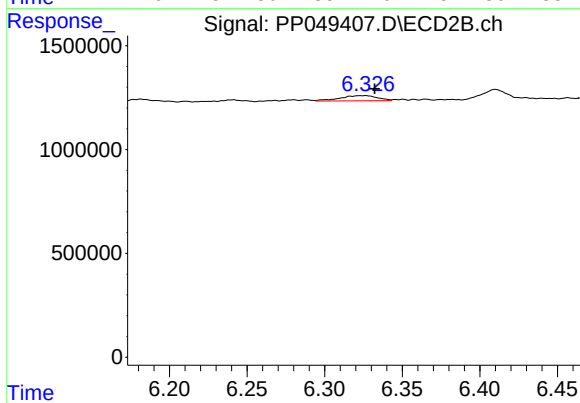
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 163639
Conc: 1.42 ng/ml



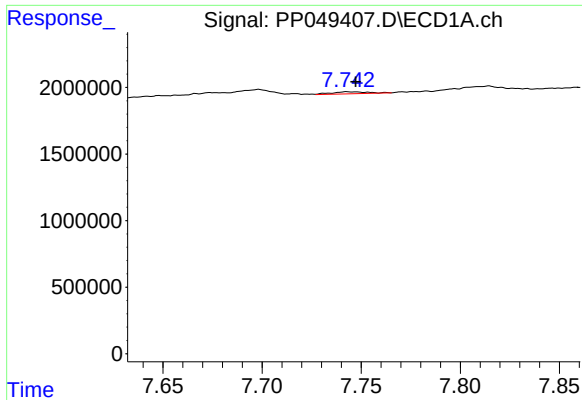
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: 0.005 min
Response: 374860
Conc: 4.45 ng/ml



#32 AR-1260-2

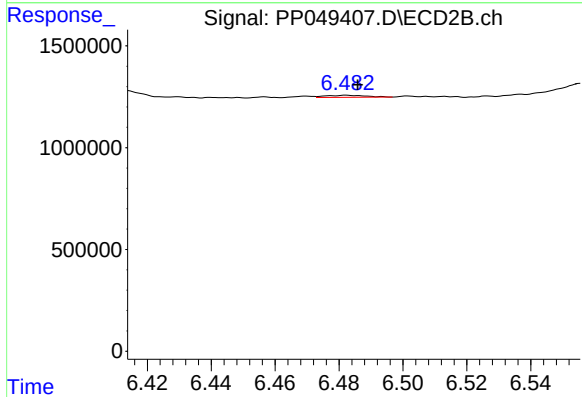
R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 414755
Conc: 3.09 ng/ml



#33 AR-1260-3

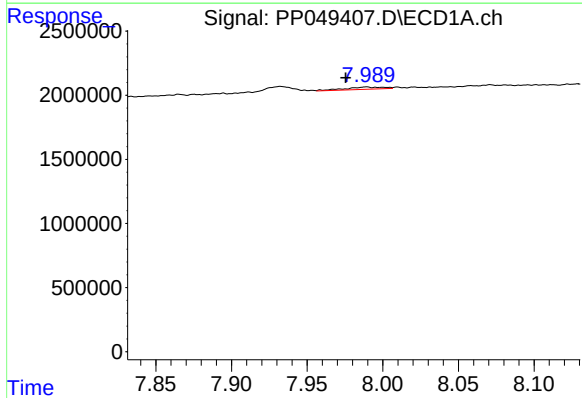
R.T.: 7.743 min
Delta R.T.: -0.004 min
Response: 200343
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



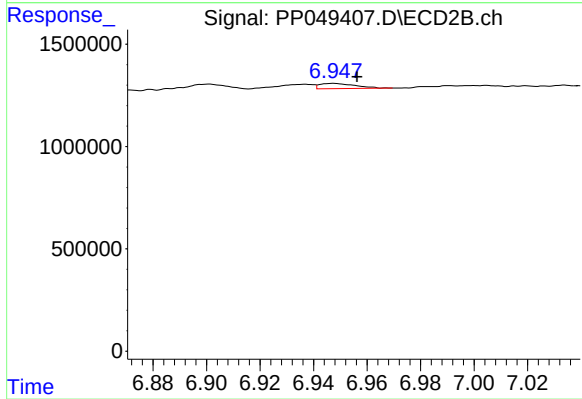
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 85823
Conc: 0.71 ng/ml



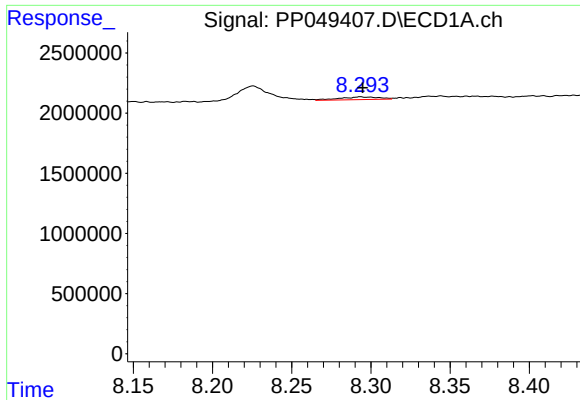
#34 AR-1260-4

R.T.: 7.989 min
Delta R.T.: 0.014 min
Response: 318551
Conc: 4.56 ng/ml



#34 AR-1260-4

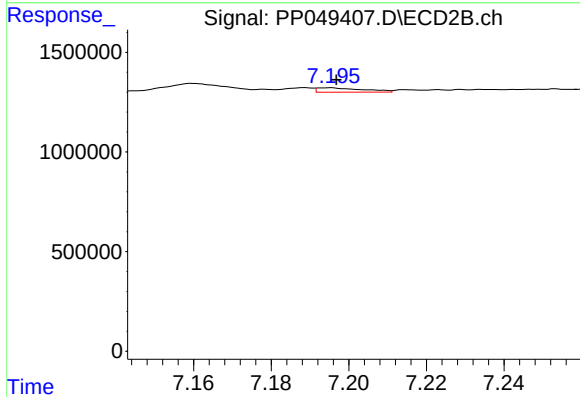
R.T.: 6.948 min
Delta R.T.: -0.009 min
Response: 234575
Conc: 2.78 ng/ml



#35 AR-1260-5

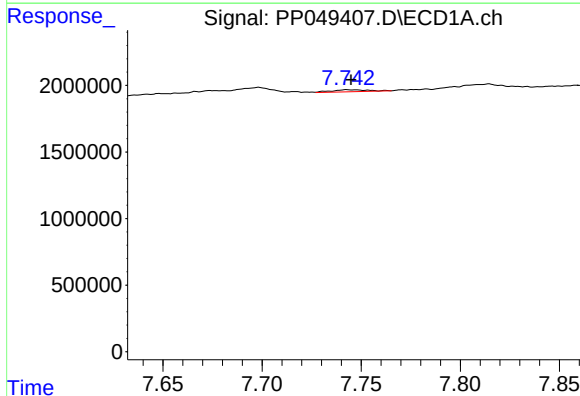
R.T.: 8.293 min
Delta R.T.: -0.001 min
Response: 380833
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



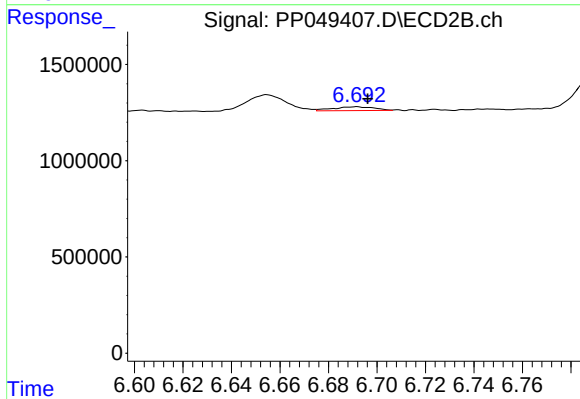
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 178223
Conc: 0.95 ng/ml



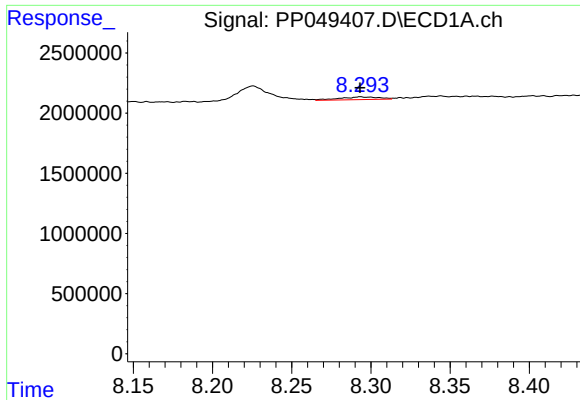
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 200343
Conc: 2.14 ng/ml



#36 AR-1262-1

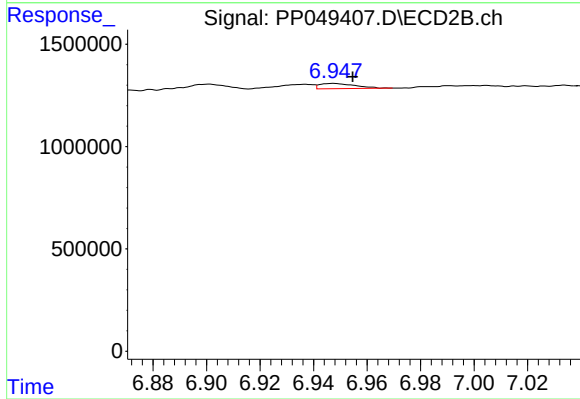
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 238477
Conc: 1.79 ng/ml



#37 AR-1262-2

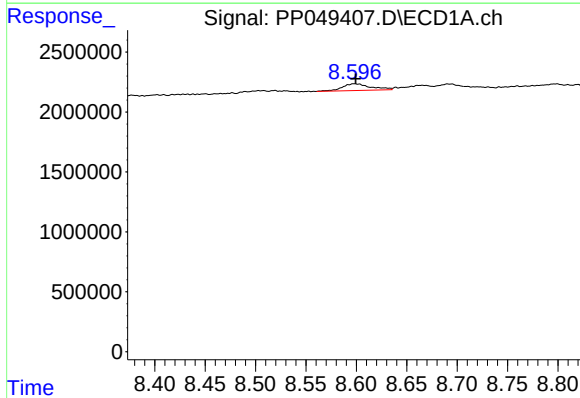
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 380833
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



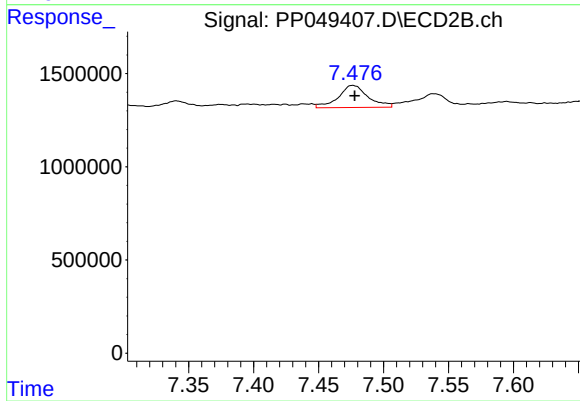
#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 234575
Conc: 2.07 ng/ml



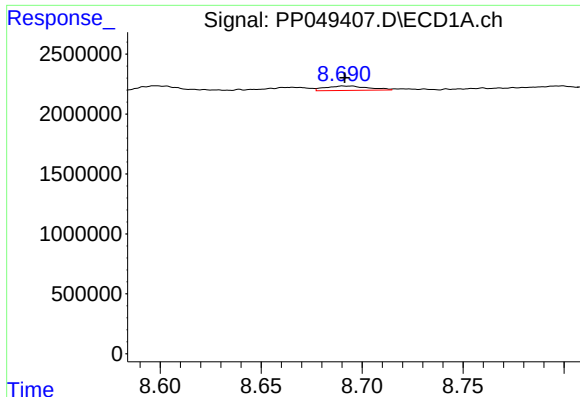
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: -0.001 min
Response: 1111758
Conc: 14.86 ng/ml



#38 AR-1262-3

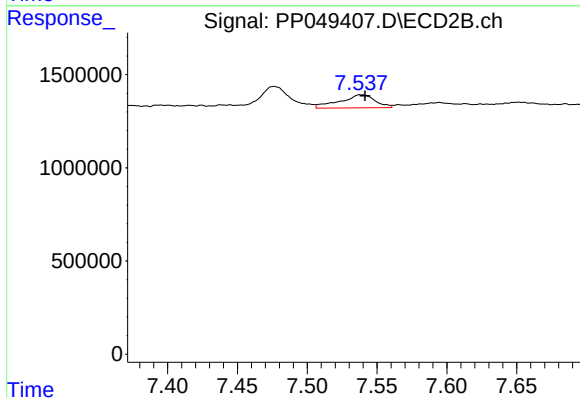
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 1892487
Conc: 23.23 ng/ml



#39 AR-1262-4

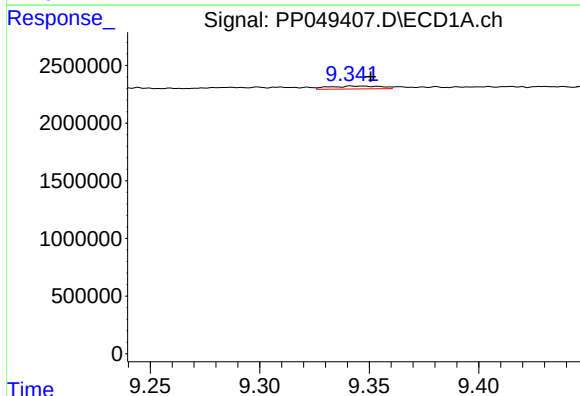
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 546168
Conc: 11.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



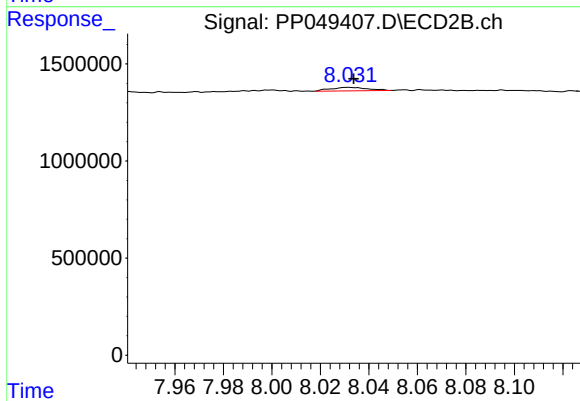
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 1231396
Conc: 8.45 ng/ml



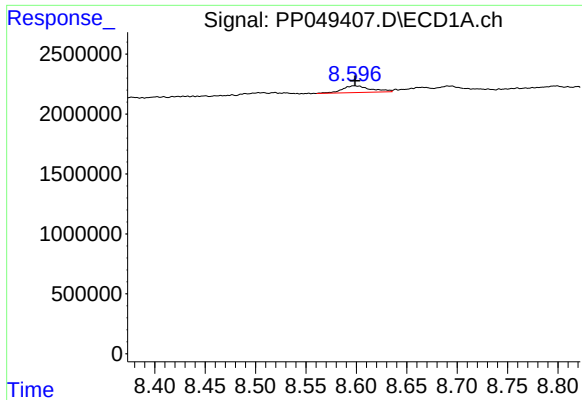
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: -0.009 min
Response: 421765
Conc: 6.98 ng/ml



#40 AR-1262-5

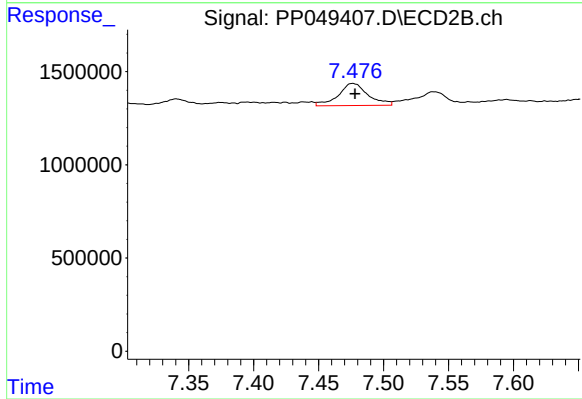
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 191814
Conc: 3.18 ng/ml



#41 AR-1268-1

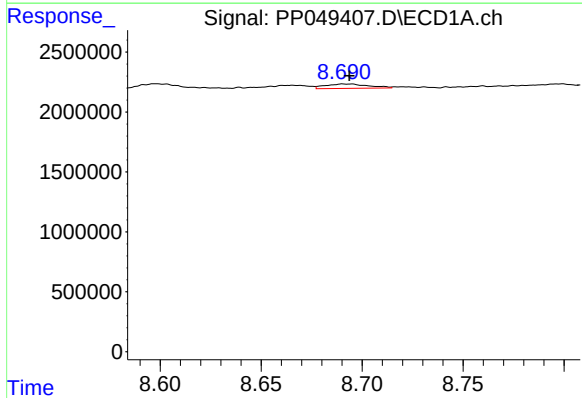
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 1111758
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



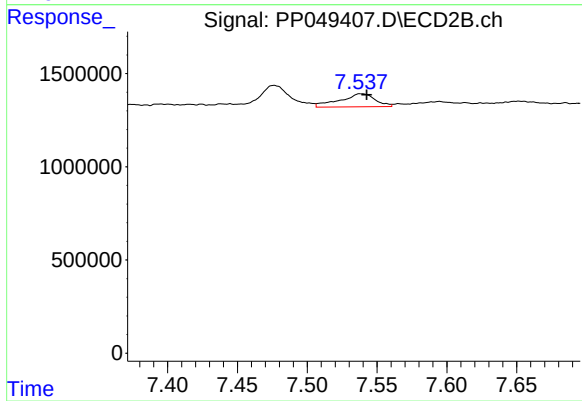
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 1892487
Conc: 8.80 ng/ml



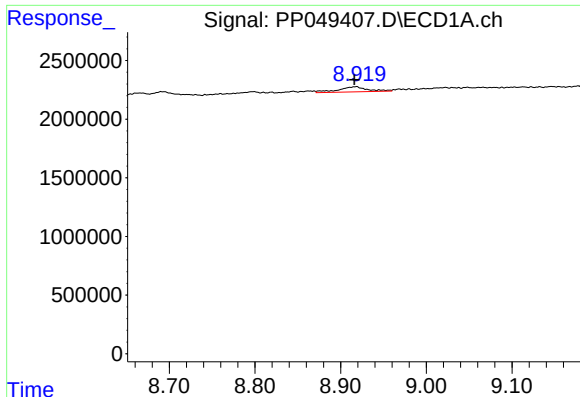
#42 AR-1268-2

R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 546168
Conc: 3.12 ng/ml



#42 AR-1268-2

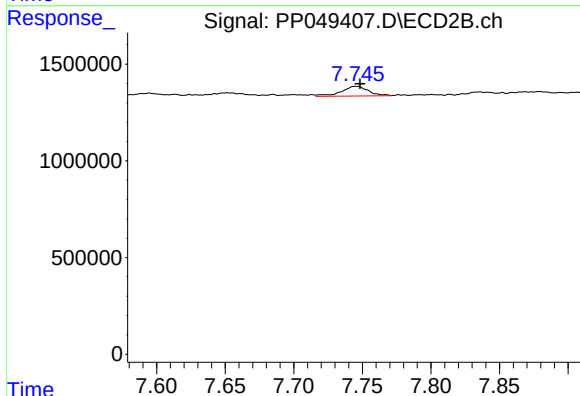
R.T.: 7.538 min
Delta R.T.: -0.005 min
Response: 1231396
Conc: 6.44 ng/ml



#43 AR-1268-3

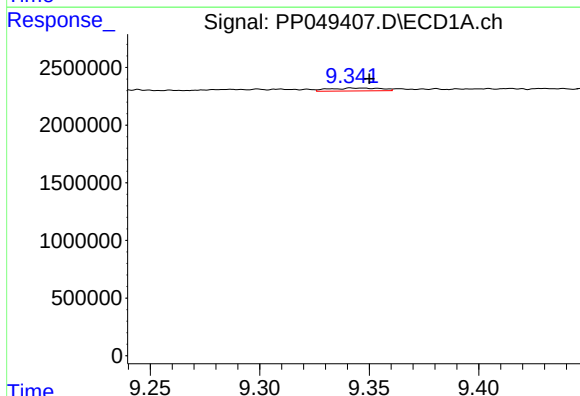
R.T.: 8.918 min
Delta R.T.: 0.002 min
Response: 1045834
Conc: 7.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



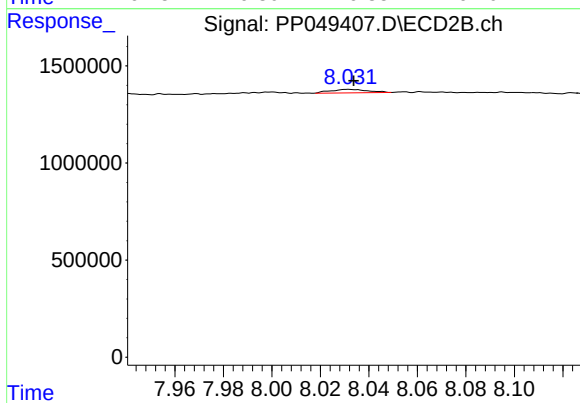
#43 AR-1268-3

R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 692397
Conc: 4.55 ng/ml



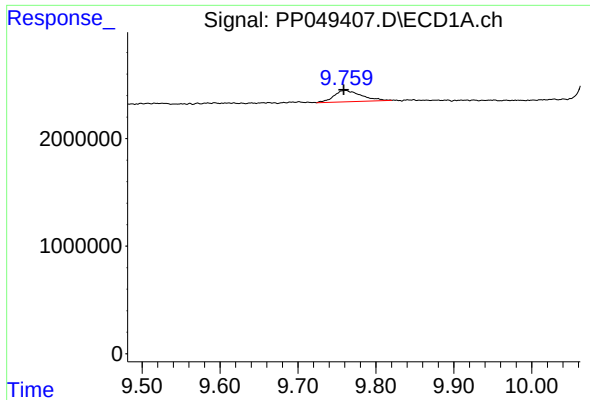
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: -0.008 min
Response: 421765
Conc: 6.58 ng/ml



#44 AR-1268-4

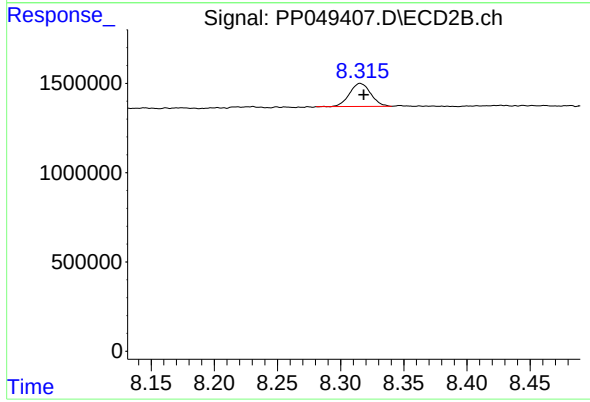
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 191814
Conc: 3.01 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.001 min
Response: 2578804
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 1512581
Conc: 3.79 ng/ml