

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051622\
 Data File : PP047617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 18:51
 Operator : YP\AJ
 Sample : N2832-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 04:58:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.845	3.112	53189138	65980223	20.921	20.039
2)	SA Decachlor...	9.910	8.413	26765046	41912352	18.709	15.398
Target Compounds							
4)	L1 AR-1016-2	5.112	4.257	218673	-104966	1.959	N.D. #
5)	L1 AR-1016-3	5.184	4.444	279076	1166559	4.069	12.894 #
6)	L1 AR-1016-4	5.299	4.506	393905	1219338	6.742	16.699 #
7)	L1 AR-1016-5	5.627f	0.000	302488	0	5.542	N.D. #
8)	L2 AR-1221-1	4.095	3.337	286015	2649379	10.042	66.447 #
9)	L2 AR-1221-2	4.169	3.404f	1387491	7433241	67.602	231.793 #
10)	L2 AR-1221-3	4.241	3.501	306527	2752841	4.752	30.059 #
11)	L3 AR-1232-1	4.241	3.501	306527	2752841	5.030	31.231 #
12)	L3 AR-1232-3	5.112	4.444	218673	1166559	3.951	26.254 #
14)	L3 AR-1232-4	5.299	4.557f	393905	689321	14.697	17.560
15)	L3 AR-1232-5	5.403	0.000	579532	0	31.165	N.D. #
17)	L4 AR-1242-2	5.112	4.257	218673	-104966	2.509	N.D. #
18)	L4 AR-1242-3	5.184	4.444	279076	1166559	5.387	16.536 #
19)	L4 AR-1242-4	5.299	4.557f	393905	689321	7.932	10.021 #
20)	L4 AR-1242-5	6.080	5.082	110855	1896363	2.429	21.272 #
22)	L5 AR-1248-2	5.403	4.506	579532	1219338	9.248	12.161 #
23)	L5 AR-1248-3	5.627f	4.557f	302488	689321	4.115	6.633 #
24)	L5 AR-1248-4	6.045	0.000	457150	0	5.648	N.D. #
25)	L5 AR-1248-5	6.080	5.128	110855	282427	1.414	2.191 #
26)	L6 AR-1254-1	6.013	5.082	1475394	1896363	18.861	10.167 #
27)	L6 AR-1254-2	6.246	5.242	2603160	2492548	21.406	15.125 #
28)	L6 AR-1254-3	6.646	5.686	2301314	9040198	17.541	35.290 #
29)	L6 AR-1254-4	6.965	5.920	2505160	1373046	26.310	7.499 #
30)	L6 AR-1254-5	7.416	6.366	24637927	35187142	252.561	146.565 #
31)	L7 AR-1260-1	6.825	5.809	8788387	16407096	97.150	96.311
32)	L7 AR-1260-2	7.107	6.016	17586011	31400064	151.474	129.455
33)	L7 AR-1260-3	7.501	6.176	24026095	23891554	233.118	119.552 #
34)	L7 AR-1260-4	7.748	6.684	26179588	30855015	270.921	174.625 #
35)	L7 AR-1260-5	8.087	6.953	54446637	107.8E6	304.370	229.076
36)	L8 AR-1262-1	7.501	6.406	24026095	36985891	157.185	113.688 #
37)	L8 AR-1262-2	8.087	6.684	54446637	30855015	255.132	126.272 #
38)	L8 AR-1262-3	8.426	7.255	33333563	24938444	236.196	115.763 #
39)	L8 AR-1262-4	8.484f	7.325	21573671	71802976	193.550	198.829
40)	L8 AR-1262-5	9.171	7.868	16387616	48803489	230.234	283.477
41)	L9 AR-1268-1	8.426	7.255	33333563	24938444	127.907	38.565 #
42)	L9 AR-1268-2	8.484f	7.325	21573671	71802976	93.575	135.453 #
43)	L9 AR-1268-3	8.735	7.543	1669075	5274812	8.300	11.403 #
44)	L9 AR-1268-4	9.171	7.868	16387616	48803489	204.460	246.832
45)	L9 AR-1268-5	9.582	8.164	4642206	13108192	8.152	10.534 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051622\
Data File : PP047617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2022 18:51
Operator : YP\AJ
Sample : N2832-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

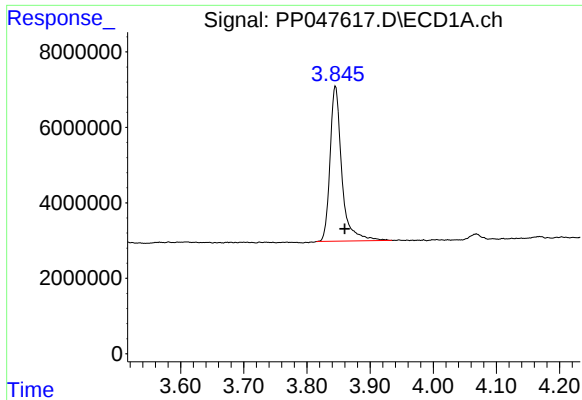
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 04:58:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 11 13:10:20 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

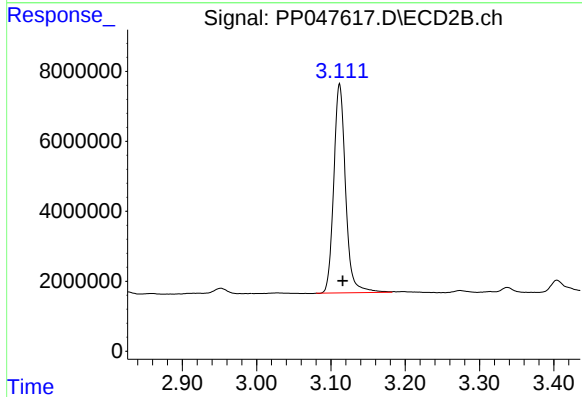
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

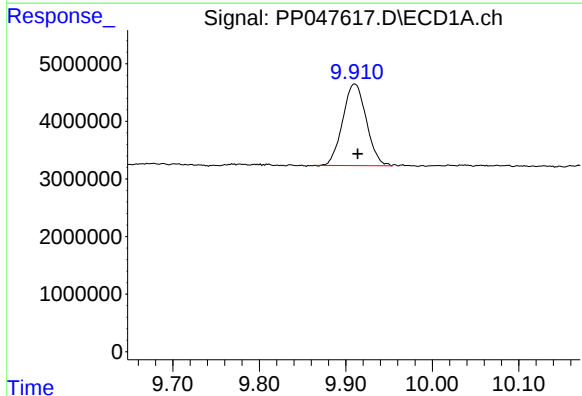
R.T.: 3.845 min
Delta R.T.: -0.015 min
Response: 53189138
Conc: 20.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



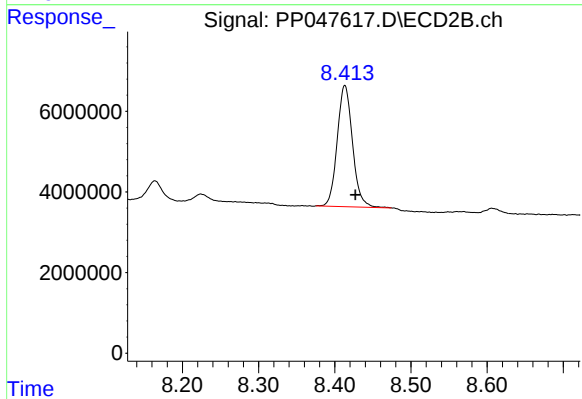
#1 Tetrachloro-m-xylene

R.T.: 3.112 min
Delta R.T.: -0.004 min
Response: 65980223
Conc: 20.04 ng/ml



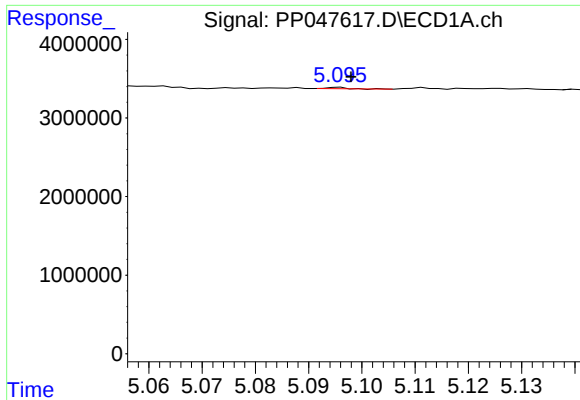
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.004 min
Response: 26765046
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

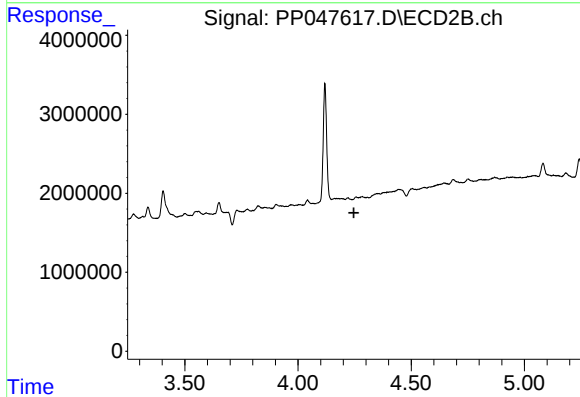
R.T.: 8.413 min
Delta R.T.: -0.014 min
Response: 41912352
Conc: 15.40 ng/ml



#3 AR-1016-1

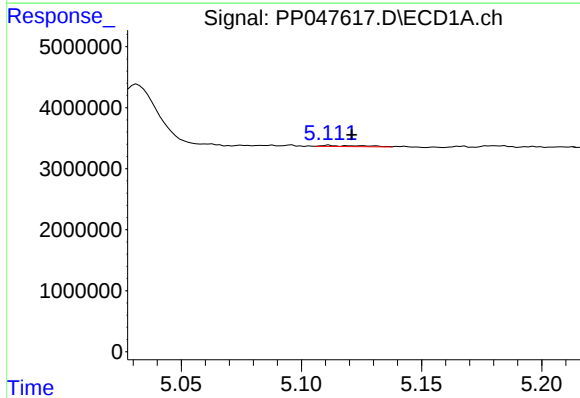
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 39085
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



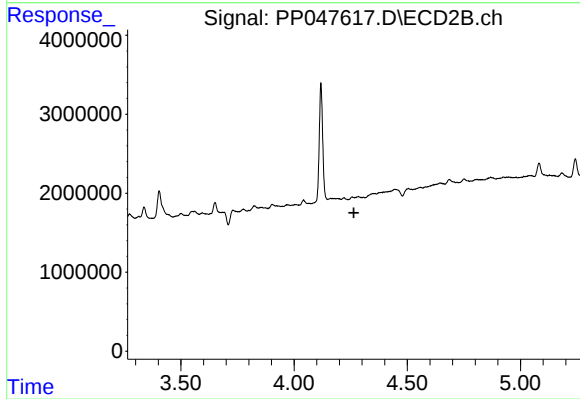
#3 AR-1016-1

R.T.: 4.257 min
Delta R.T.: 0.010 min
Response: -104966
Conc: N.D.



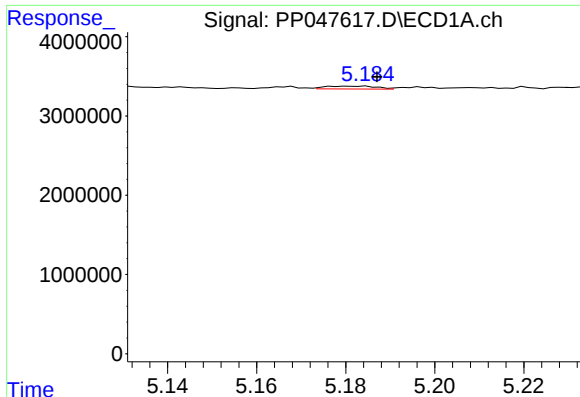
#4 AR-1016-2

R.T.: 5.112 min
Delta R.T.: -0.009 min
Response: 218673
Conc: 1.96 ng/ml



#4 AR-1016-2

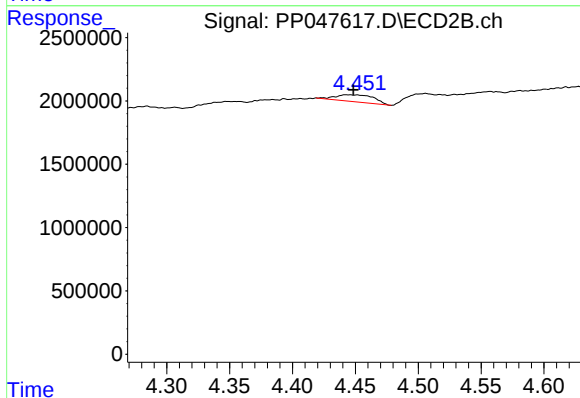
R.T.: 4.257 min
Delta R.T.: -0.008 min
Response: -104966
Conc: N.D.



#5 AR-1016-3

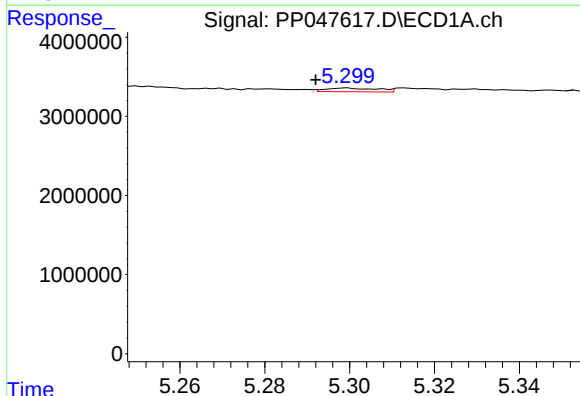
R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 279076
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



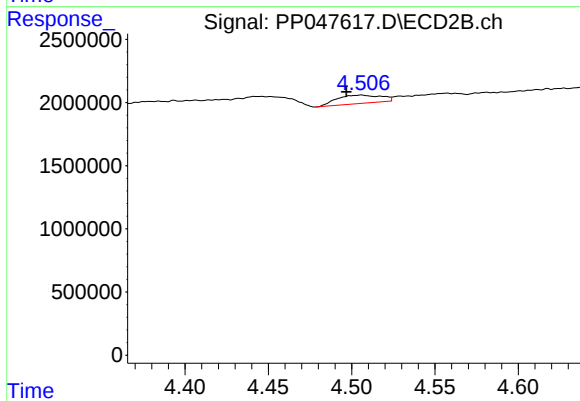
#5 AR-1016-3

R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 1166559
Conc: 12.89 ng/ml



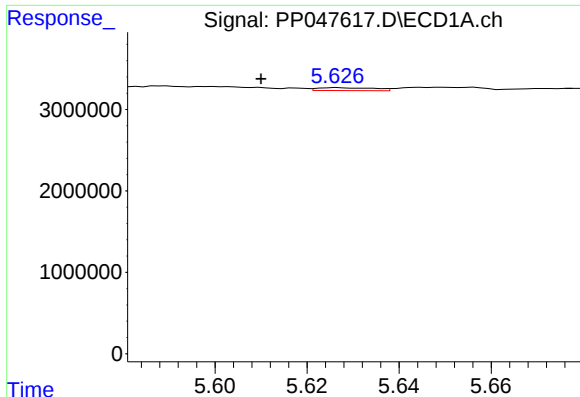
#6 AR-1016-4

R.T.: 5.299 min
Delta R.T.: 0.007 min
Response: 393905
Conc: 6.74 ng/ml



#6 AR-1016-4

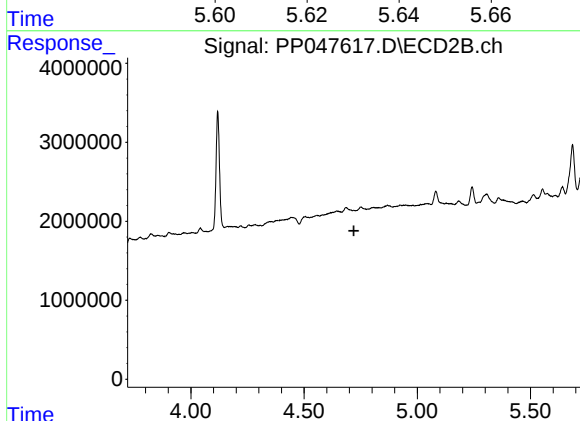
R.T.: 4.506 min
Delta R.T.: 0.009 min
Response: 1219338
Conc: 16.70 ng/ml



#7 AR-1016-5

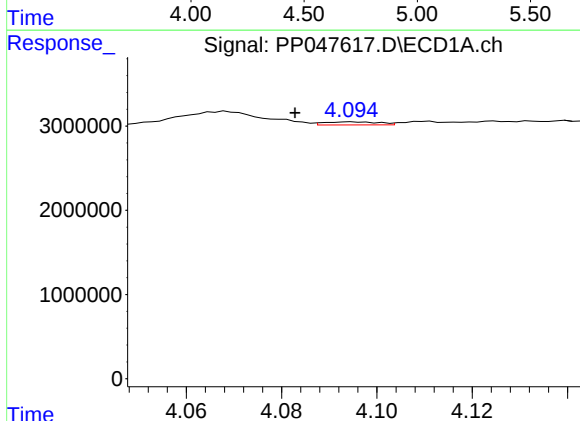
R.T.: 5.627 min
Delta R.T.: 0.017 min
Response: 302488
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



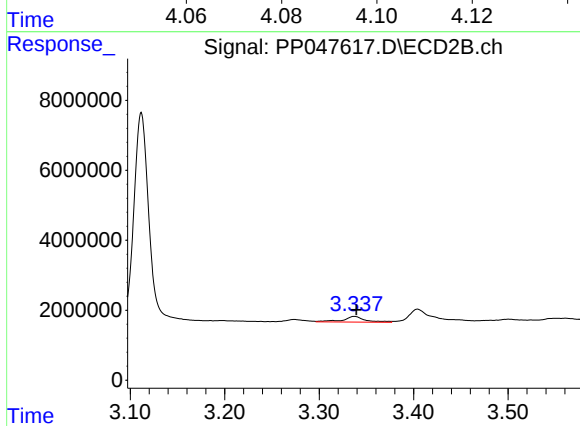
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



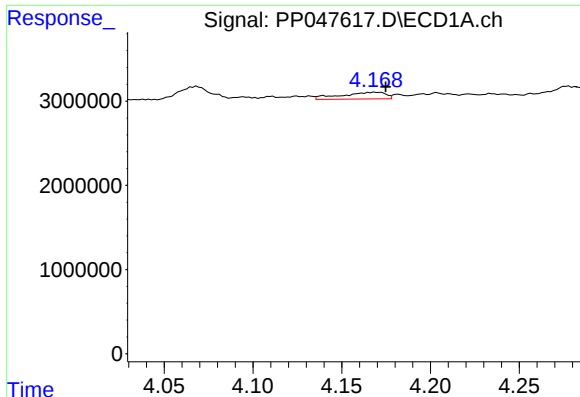
#8 AR-1221-1

R.T.: 4.095 min
Delta R.T.: 0.012 min
Response: 286015
Conc: 10.04 ng/ml



#8 AR-1221-1

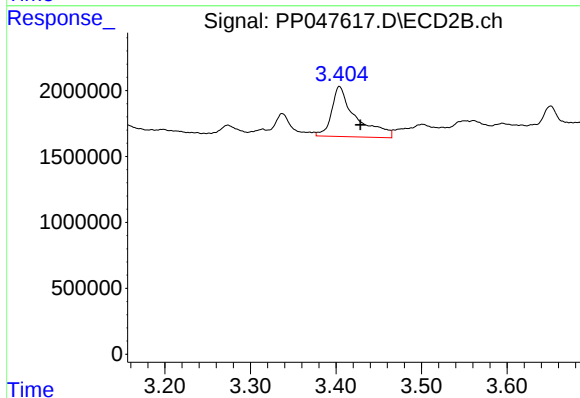
R.T.: 3.337 min
Delta R.T.: -0.002 min
Response: 2649379
Conc: 66.45 ng/ml



#9 AR-1221-2

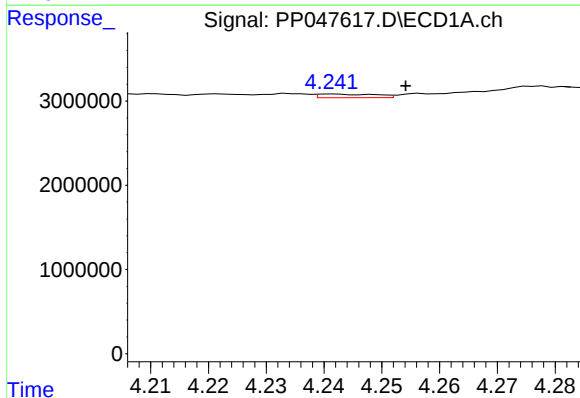
R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 1387491
Conc: 67.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



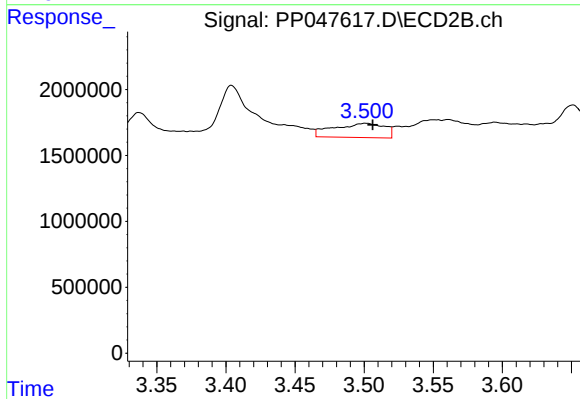
#9 AR-1221-2

R.T.: 3.404 min
Delta R.T.: -0.025 min
Response: 7433241
Conc: 231.79 ng/ml



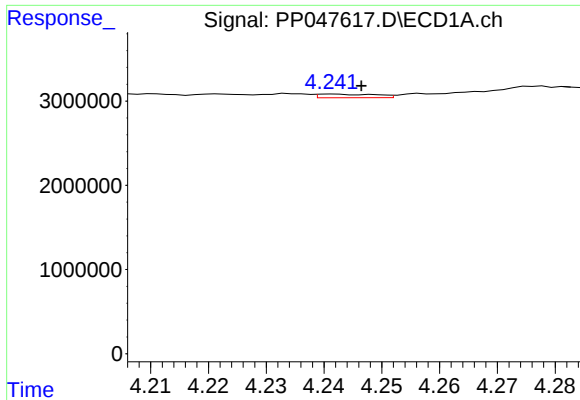
#10 AR-1221-3

R.T.: 4.241 min
Delta R.T.: -0.013 min
Response: 306527
Conc: 4.75 ng/ml



#10 AR-1221-3

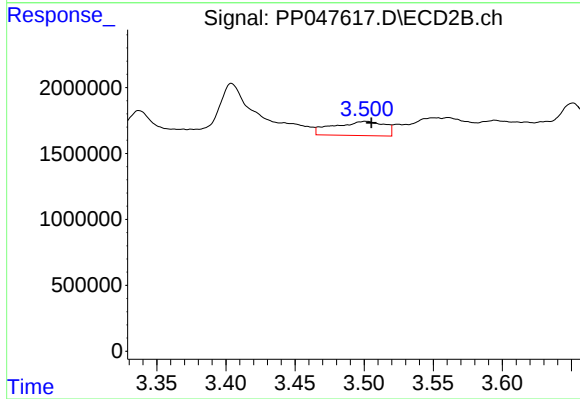
R.T.: 3.501 min
Delta R.T.: -0.005 min
Response: 2752841
Conc: 30.06 ng/ml



#11 AR-1232-1

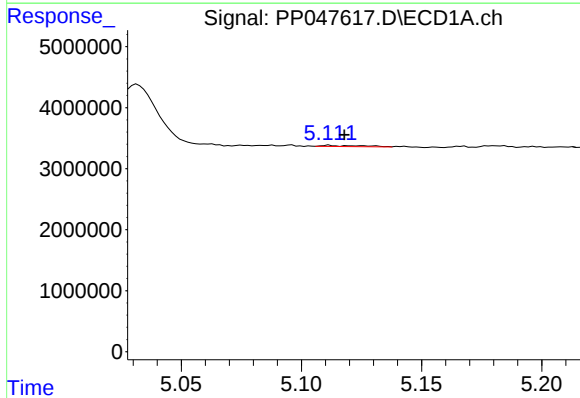
R.T.: 4.241 min
Delta R.T.: -0.005 min
Response: 306527
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



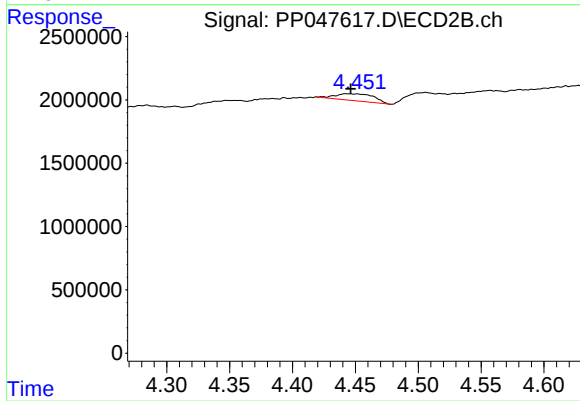
#11 AR-1232-1

R.T.: 3.501 min
Delta R.T.: -0.004 min
Response: 2752841
Conc: 31.23 ng/ml



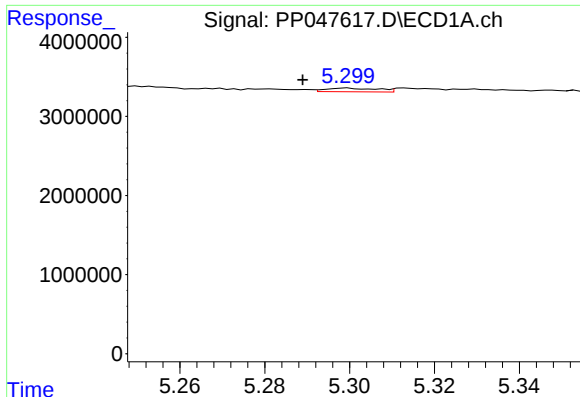
#13 AR-1232-3

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 218673
Conc: 3.95 ng/ml



#13 AR-1232-3

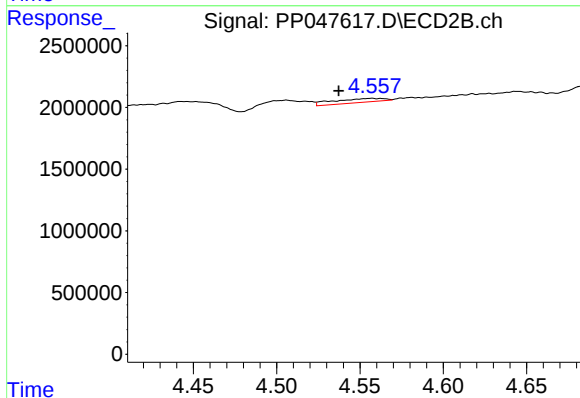
R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 1166559
Conc: 26.25 ng/ml



#14 AR-1232-4

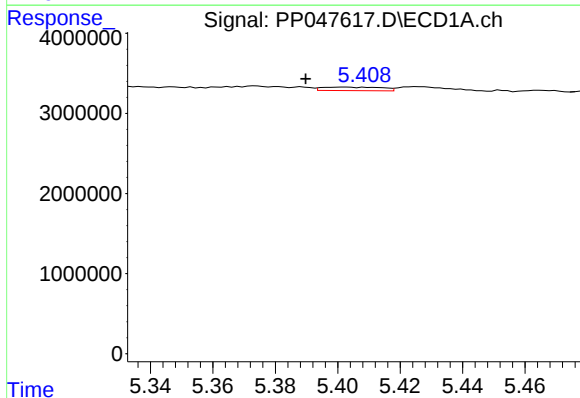
R.T.: 5.299 min
Delta R.T.: 0.010 min
Response: 393905
Conc: 14.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



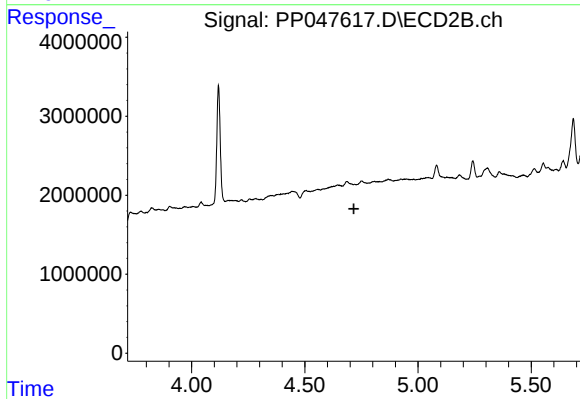
#14 AR-1232-4

R.T.: 4.557 min
Delta R.T.: 0.020 min
Response: 689321
Conc: 17.56 ng/ml



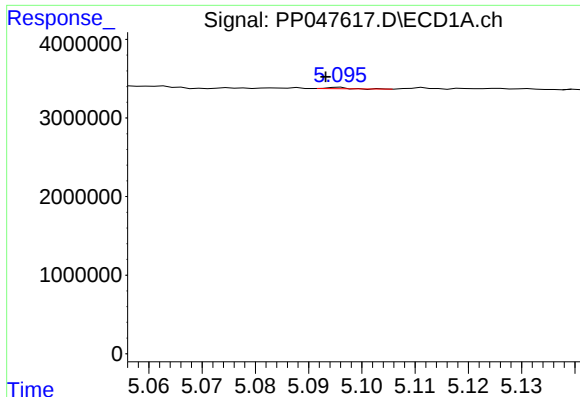
#15 AR-1232-5

R.T.: 5.403 min
Delta R.T.: 0.013 min
Response: 579532
Conc: 31.17 ng/ml



#15 AR-1232-5

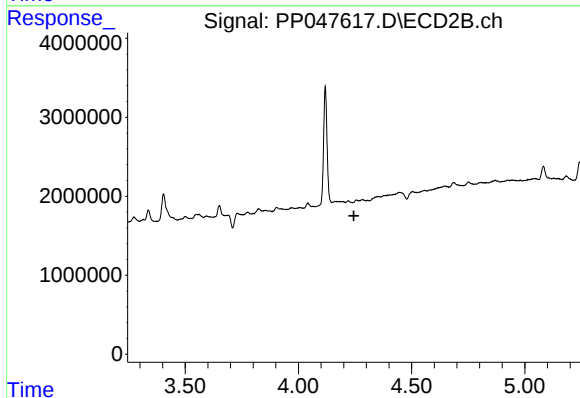
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#16 AR-1242-1

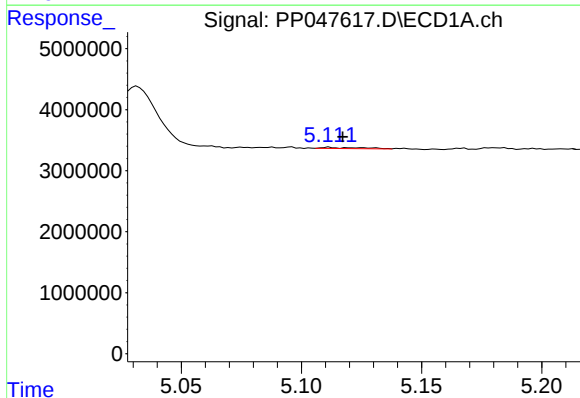
R.T.: 5.096 min
Delta R.T.: 0.003 min
Response: 39085
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



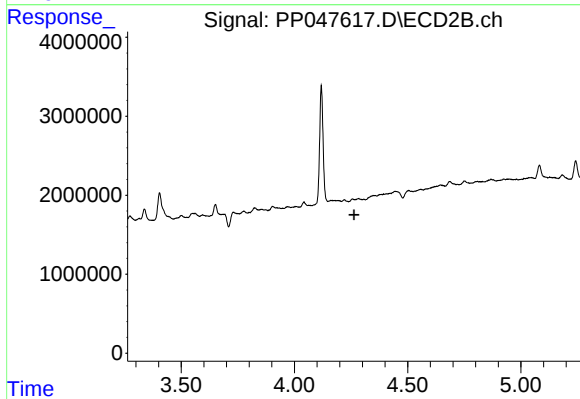
#16 AR-1242-1

R.T.: 4.257 min
Delta R.T.: 0.012 min
Response: -104966
Conc: N.D.



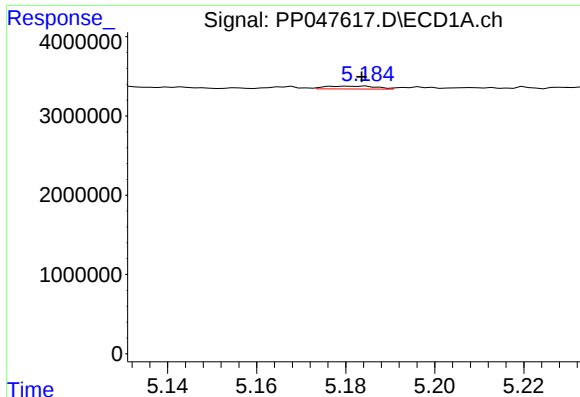
#17 AR-1242-2

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 218673
Conc: 2.51 ng/ml



#17 AR-1242-2

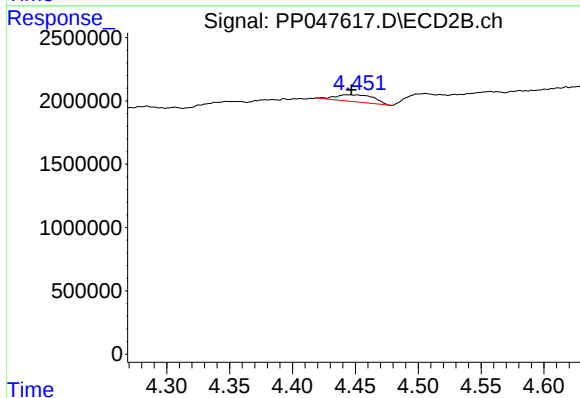
R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: -104966
Conc: N.D.



#18 AR-1242-3

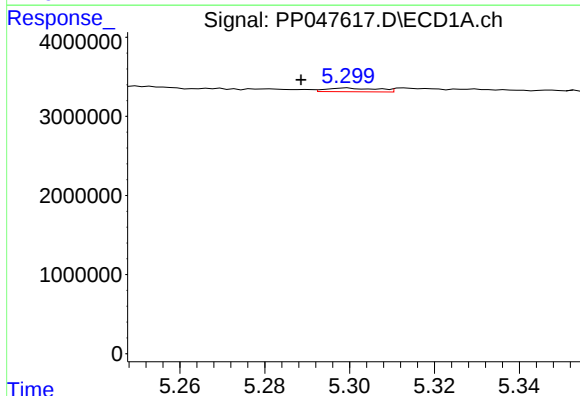
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 279076
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



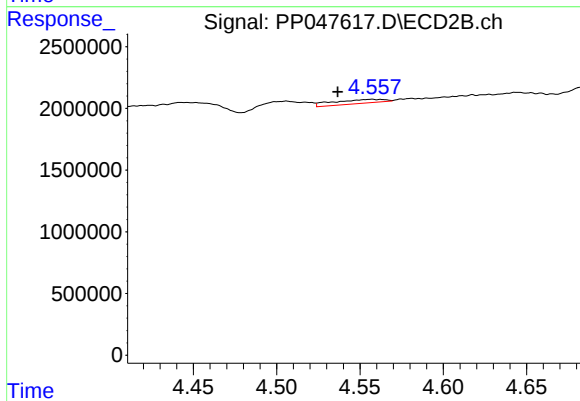
#18 AR-1242-3

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 1166559
Conc: 16.54 ng/ml



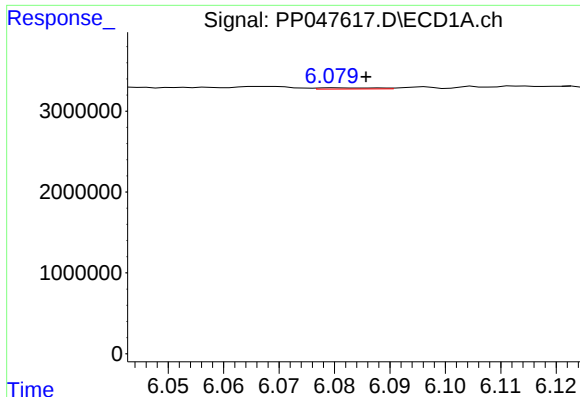
#19 AR-1242-4

R.T.: 5.299 min
Delta R.T.: 0.011 min
Response: 393905
Conc: 7.93 ng/ml



#19 AR-1242-4

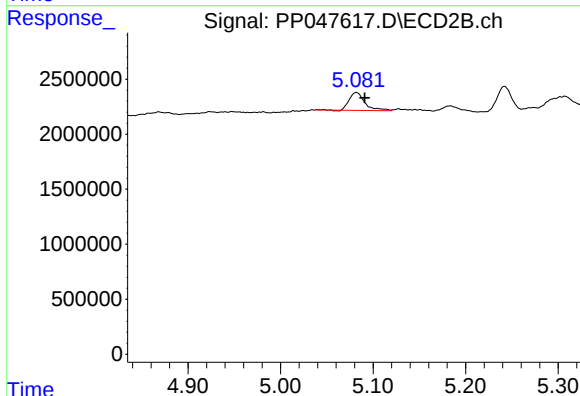
R.T.: 4.557 min
Delta R.T.: 0.020 min
Response: 689321
Conc: 10.02 ng/ml



#20 AR-1242-5

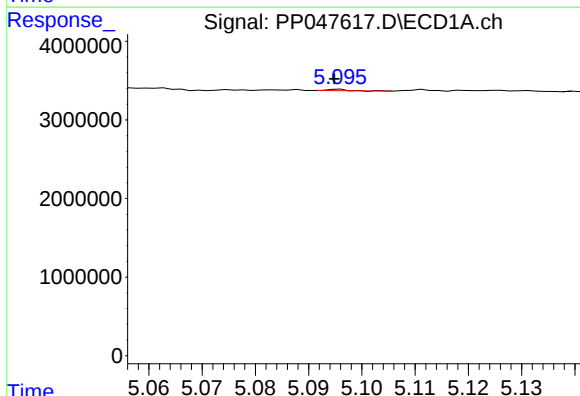
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 110855
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



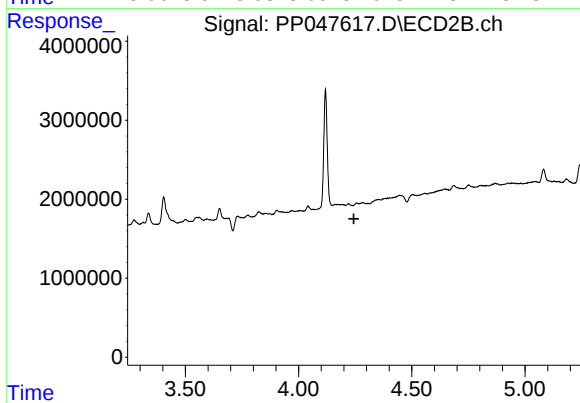
#20 AR-1242-5

R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 1896363
Conc: 21.27 ng/ml



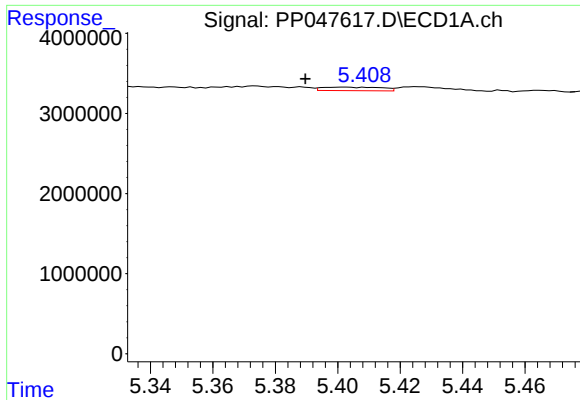
#21 AR-1248-1

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 39085
Conc: 0.90 ng/ml



#21 AR-1248-1

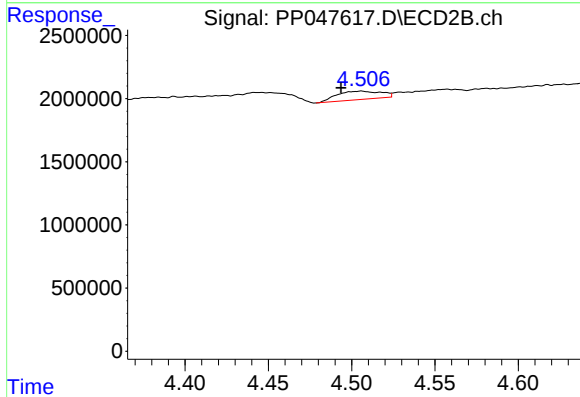
R.T.: 4.257 min
Delta R.T.: 0.013 min
Response: -104966
Conc: N.D.



#22 AR-1248-2

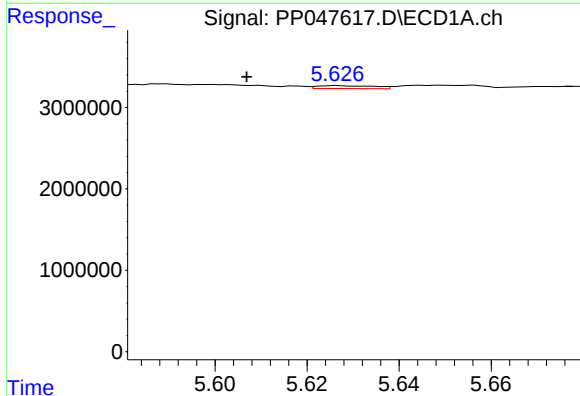
R.T.: 5.403 min
Delta R.T.: 0.013 min
Response: 579532
Conc: 9.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



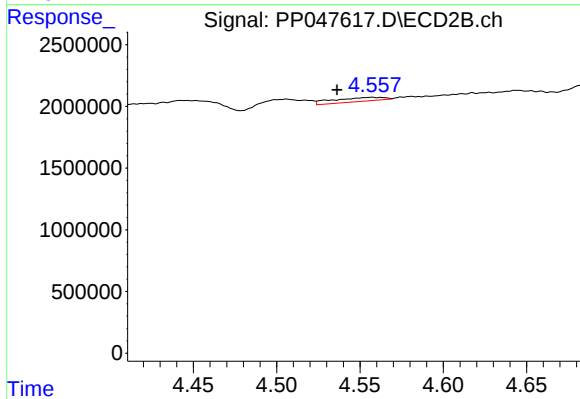
#22 AR-1248-2

R.T.: 4.506 min
Delta R.T.: 0.012 min
Response: 1219338
Conc: 12.16 ng/ml



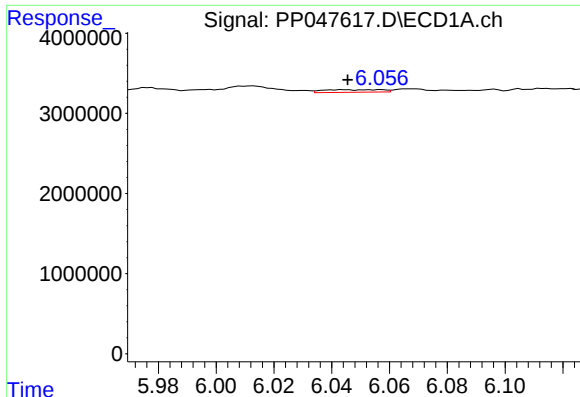
#23 AR-1248-3

R.T.: 5.627 min
Delta R.T.: 0.020 min
Response: 302488
Conc: 4.11 ng/ml



#23 AR-1248-3

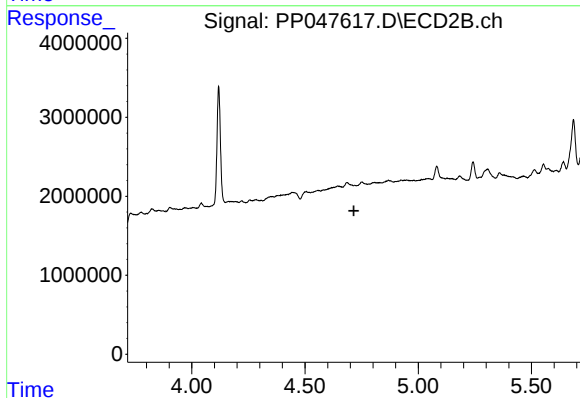
R.T.: 4.557 min
Delta R.T.: 0.021 min
Response: 689321
Conc: 6.63 ng/ml



#24 AR-1248-4

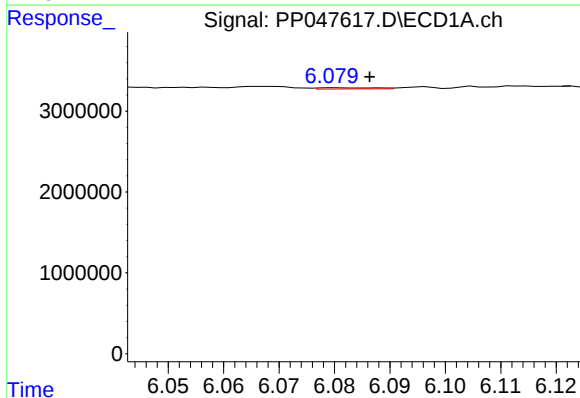
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 457150
Conc: 5.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



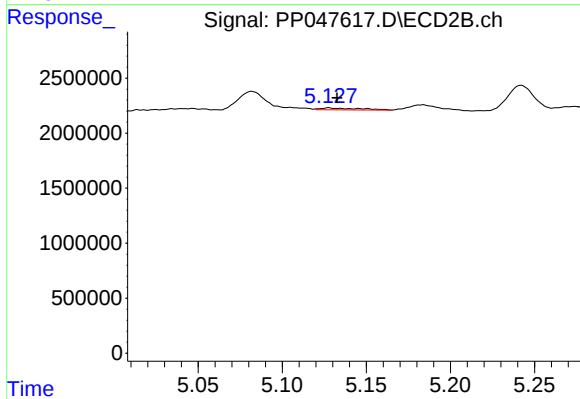
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



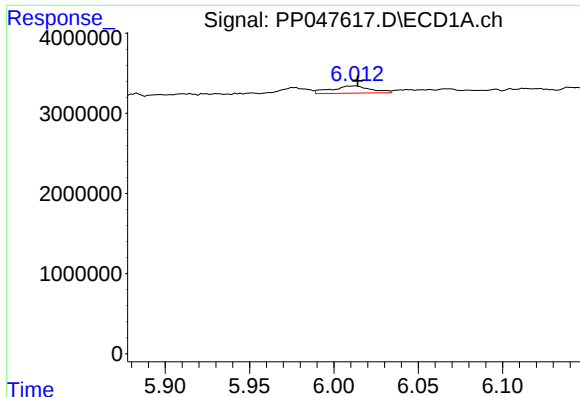
#25 AR-1248-5

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 110855
Conc: 1.41 ng/ml



#25 AR-1248-5

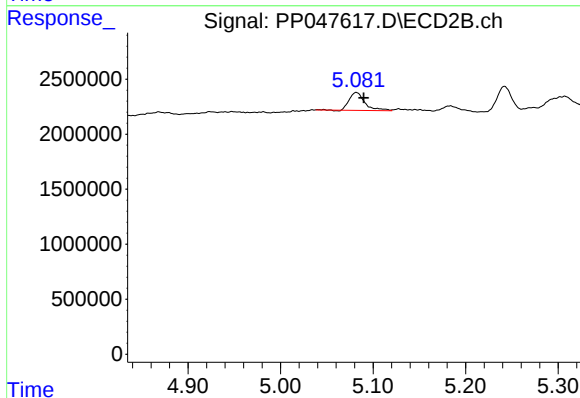
R.T.: 5.128 min
Delta R.T.: -0.005 min
Response: 282427
Conc: 2.19 ng/ml



#26 AR-1254-1

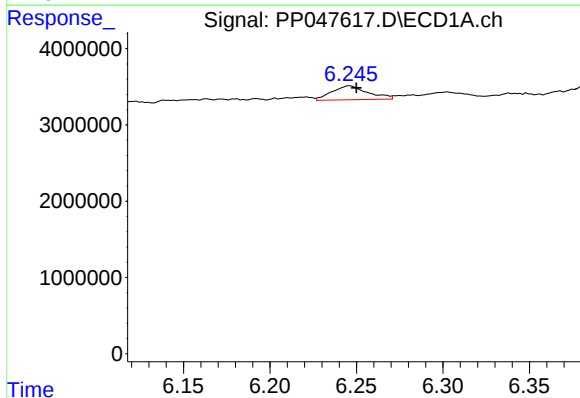
R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 1475394
Conc: 18.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



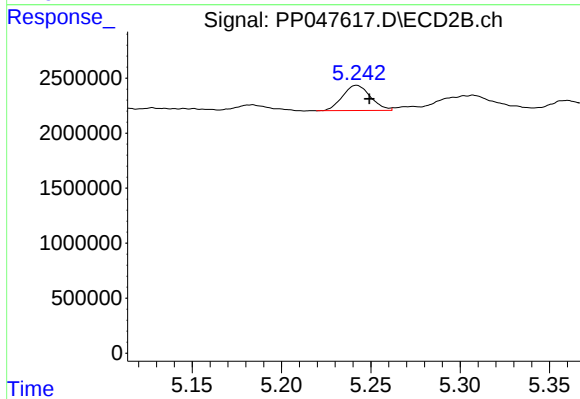
#26 AR-1254-1

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 1896363
Conc: 10.17 ng/ml



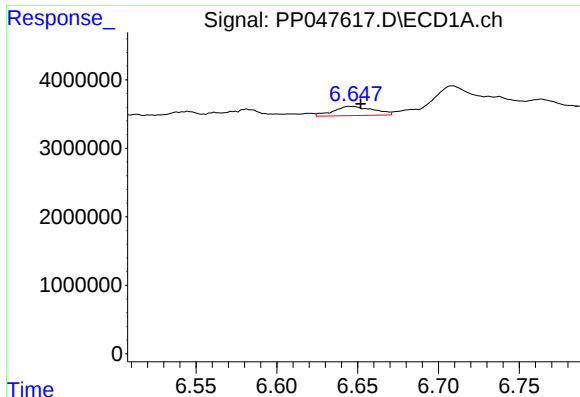
#27 AR-1254-2

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 2603160
Conc: 21.41 ng/ml



#27 AR-1254-2

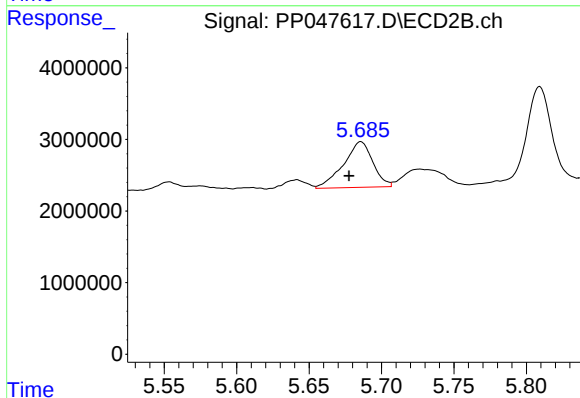
R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 2492548
Conc: 15.13 ng/ml



#28 AR-1254-3

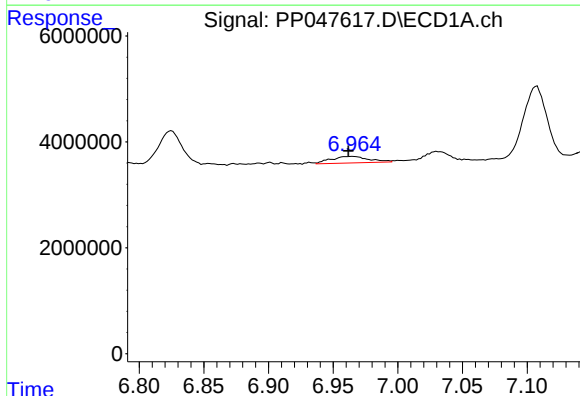
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 2301314
Conc: 17.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



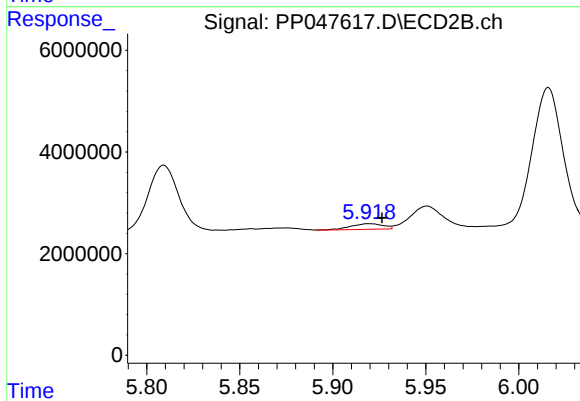
#28 AR-1254-3

R.T.: 5.686 min
Delta R.T.: 0.008 min
Response: 9040198
Conc: 35.29 ng/ml



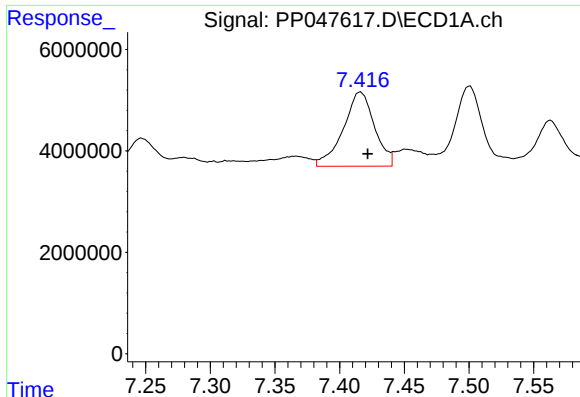
#29 AR-1254-4

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 2505160
Conc: 26.31 ng/ml



#29 AR-1254-4

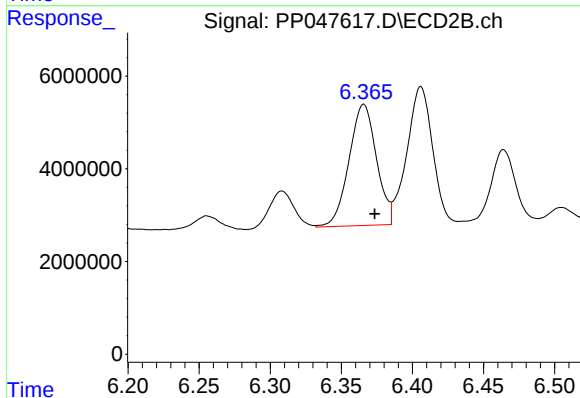
R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 1373046
Conc: 7.50 ng/ml



#30 AR-1254-5

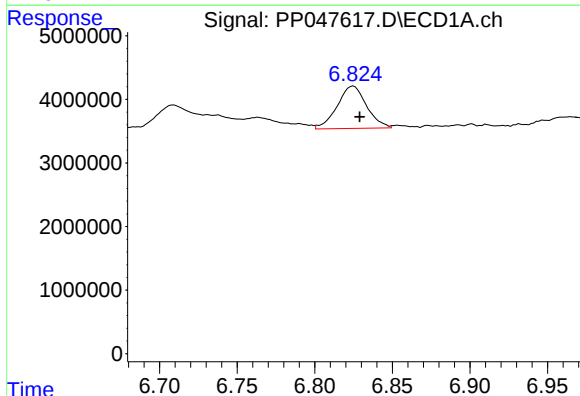
R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 24637927
Conc: 252.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



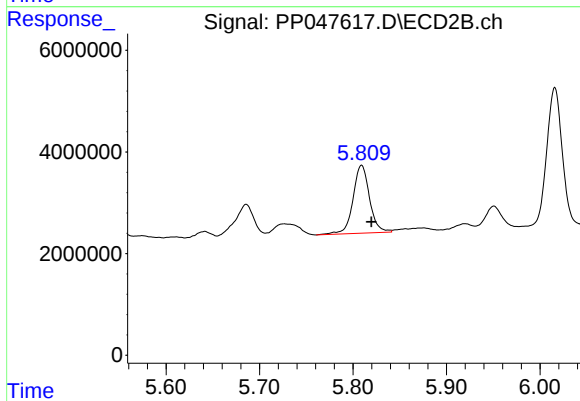
#30 AR-1254-5

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 35187142
Conc: 146.56 ng/ml



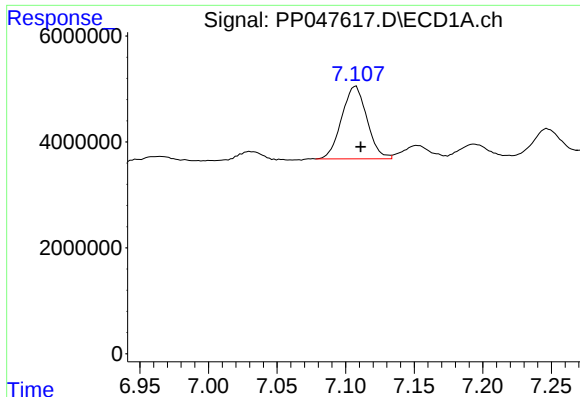
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 8788387
Conc: 97.15 ng/ml



#31 AR-1260-1

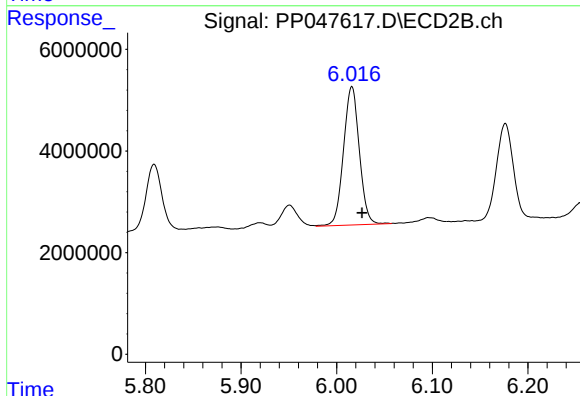
R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 16407096
Conc: 96.31 ng/ml



#32 AR-1260-2

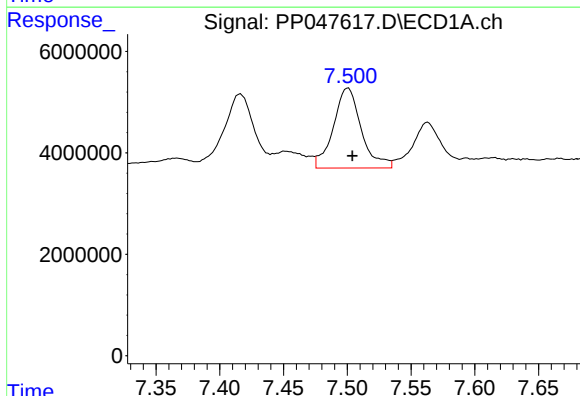
R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 17586011
Conc: 151.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



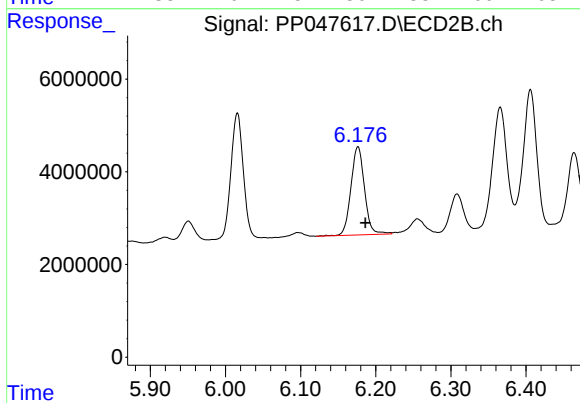
#32 AR-1260-2

R.T.: 6.016 min
Delta R.T.: -0.011 min
Response: 31400064
Conc: 129.46 ng/ml



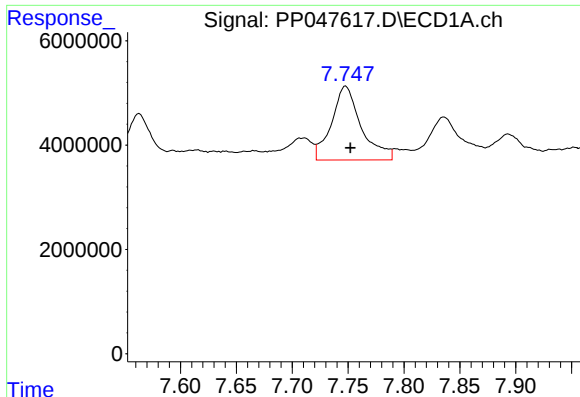
#33 AR-1260-3

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 24026095
Conc: 233.12 ng/ml



#33 AR-1260-3

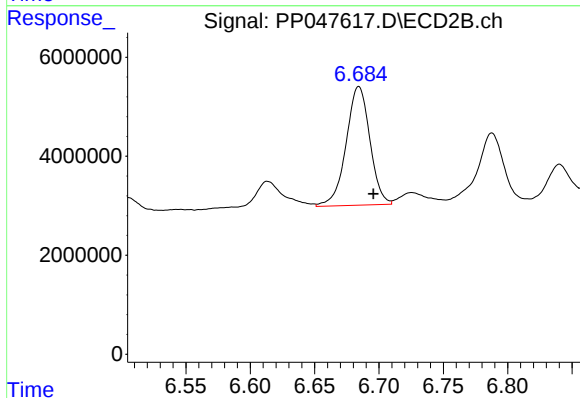
R.T.: 6.176 min
Delta R.T.: -0.010 min
Response: 23891554
Conc: 119.55 ng/ml



#34 AR-1260-4

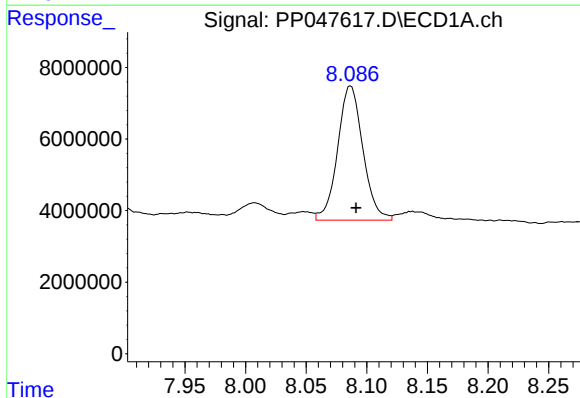
R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 26179588
Conc: 270.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



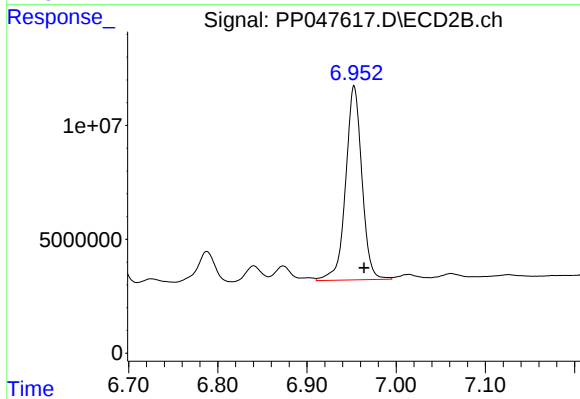
#34 AR-1260-4

R.T.: 6.684 min
Delta R.T.: -0.011 min
Response: 30855015
Conc: 174.63 ng/ml



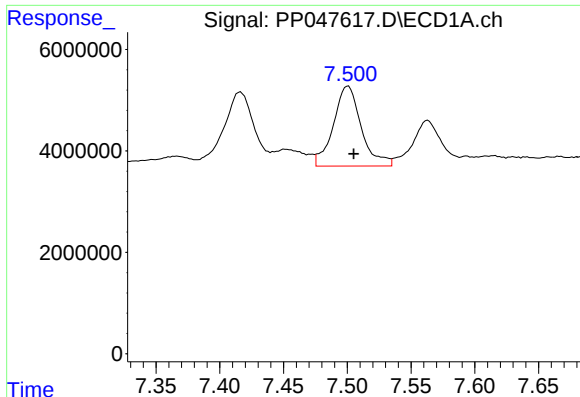
#35 AR-1260-5

R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 54446637
Conc: 304.37 ng/ml



#35 AR-1260-5

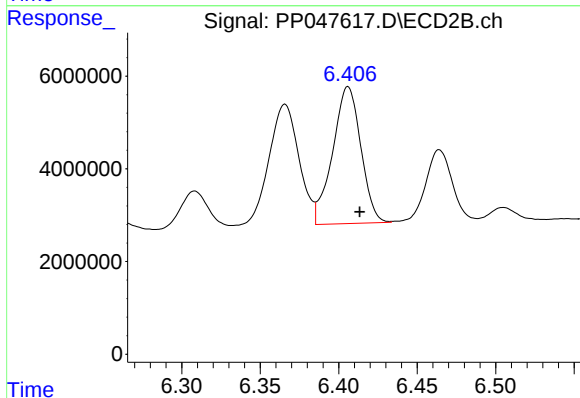
R.T.: 6.953 min
Delta R.T.: -0.011 min
Response: 107758984
Conc: 229.08 ng/ml



#36 AR-1262-1

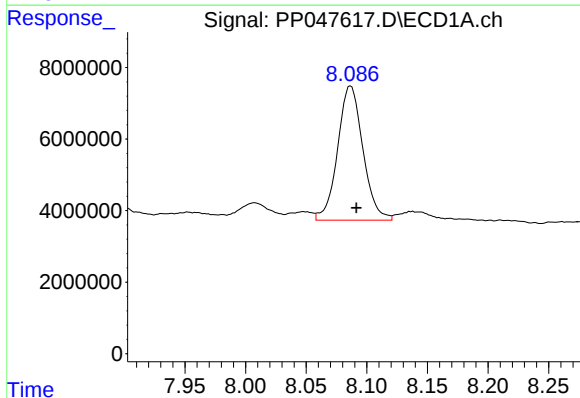
R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 24026095
Conc: 157.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



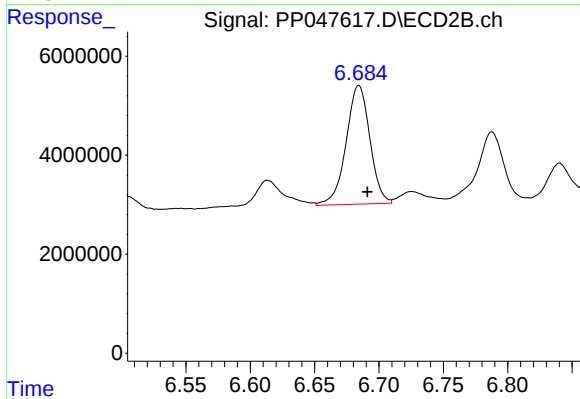
#36 AR-1262-1

R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 36985891
Conc: 113.69 ng/ml



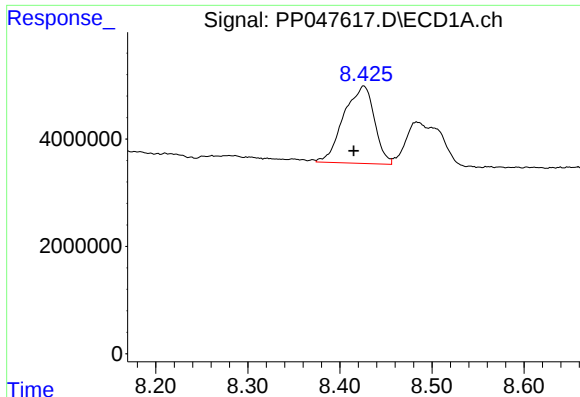
#37 AR-1262-2

R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 54446637
Conc: 255.13 ng/ml



#37 AR-1262-2

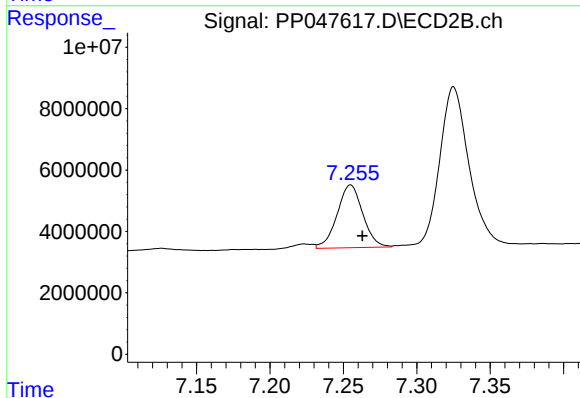
R.T.: 6.684 min
Delta R.T.: -0.007 min
Response: 30855015
Conc: 126.27 ng/ml



#38 AR-1262-3

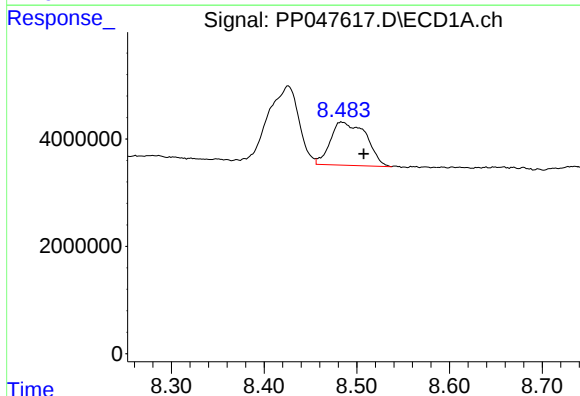
R.T.: 8.426 min
Delta R.T.: 0.011 min
Response: 33333563
Conc: 236.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



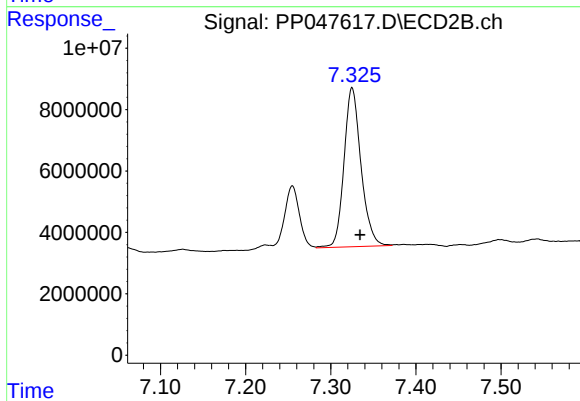
#38 AR-1262-3

R.T.: 7.255 min
Delta R.T.: -0.008 min
Response: 24938444
Conc: 115.76 ng/ml



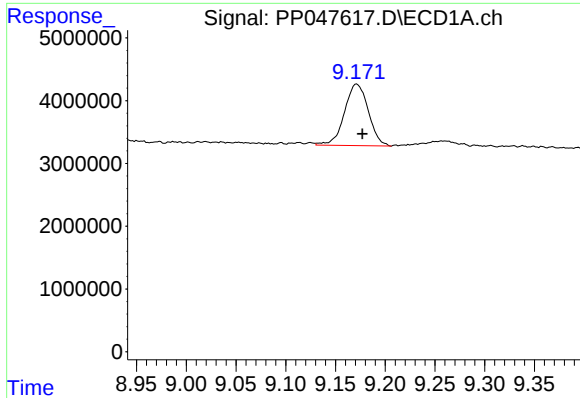
#39 AR-1262-4

R.T.: 8.484 min
Delta R.T.: -0.024 min
Response: 21573671
Conc: 193.55 ng/ml



#39 AR-1262-4

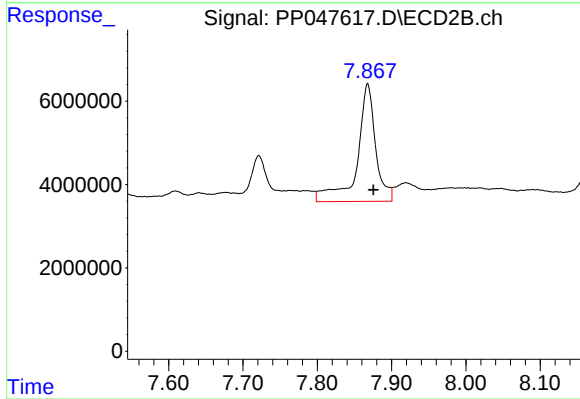
R.T.: 7.325 min
Delta R.T.: -0.009 min
Response: 71802976
Conc: 198.83 ng/ml



#40 AR-1262-5

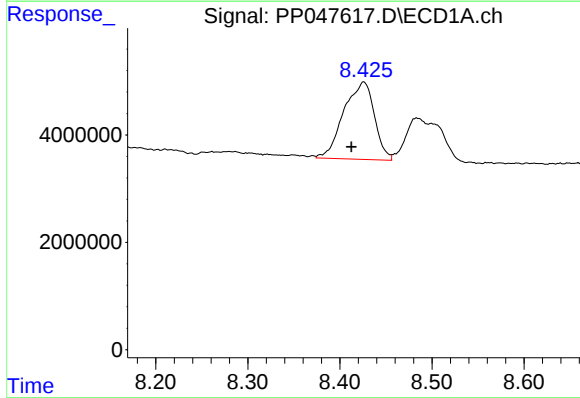
R.T.: 9.171 min
Delta R.T.: -0.006 min
Response: 16387616
Conc: 230.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



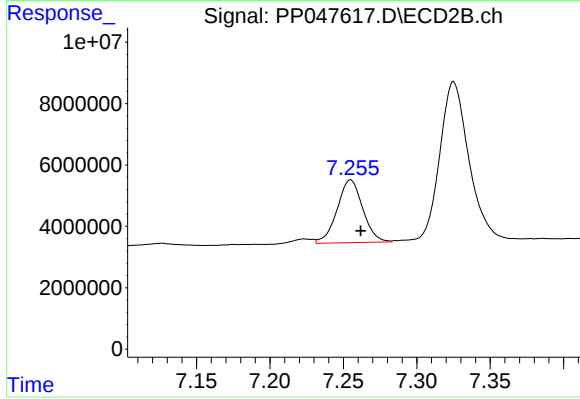
#40 AR-1262-5

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 48803489
Conc: 283.48 ng/ml



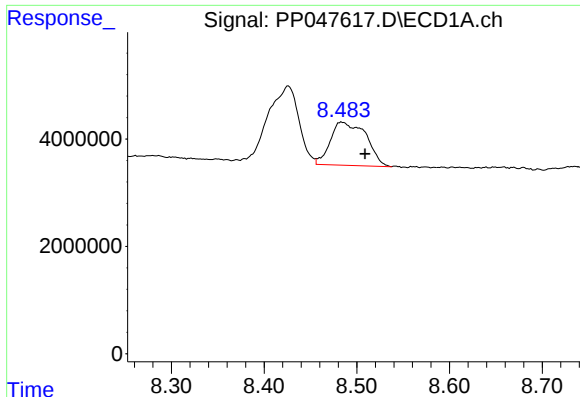
#41 AR-1268-1

R.T.: 8.426 min
Delta R.T.: 0.014 min
Response: 33333563
Conc: 127.91 ng/ml



#41 AR-1268-1

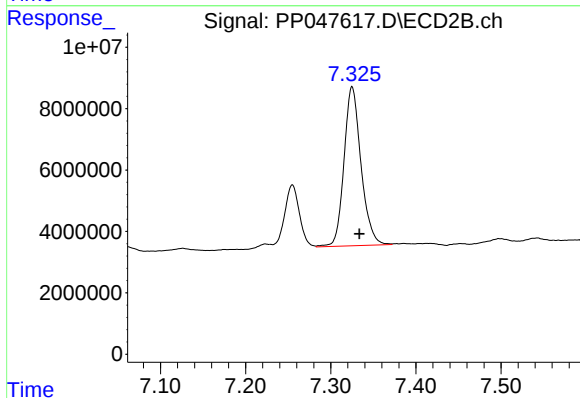
R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 24938444
Conc: 38.56 ng/ml



#42 AR-1268-2

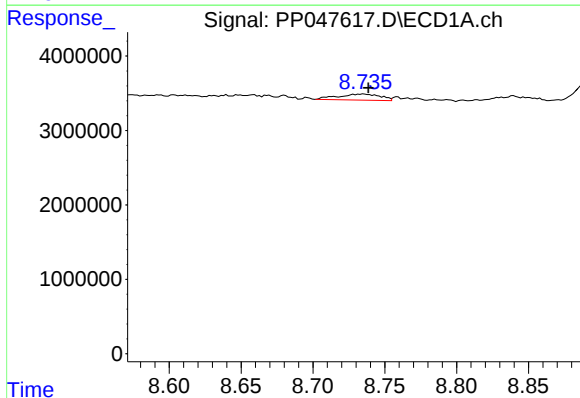
R.T.: 8.484 min
Delta R.T.: -0.025 min
Response: 21573671
Conc: 93.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



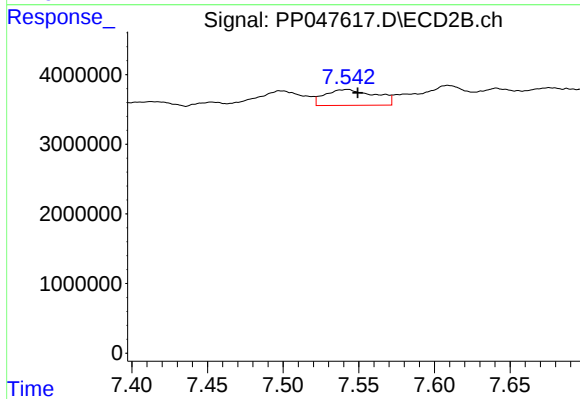
#42 AR-1268-2

R.T.: 7.325 min
Delta R.T.: -0.009 min
Response: 71802976
Conc: 135.45 ng/ml



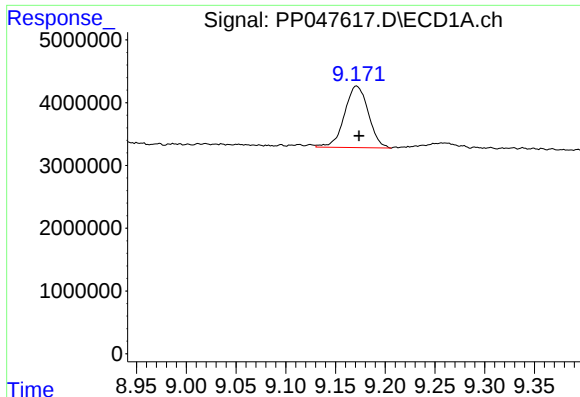
#43 AR-1268-3

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 1669075
Conc: 8.30 ng/ml



#43 AR-1268-3

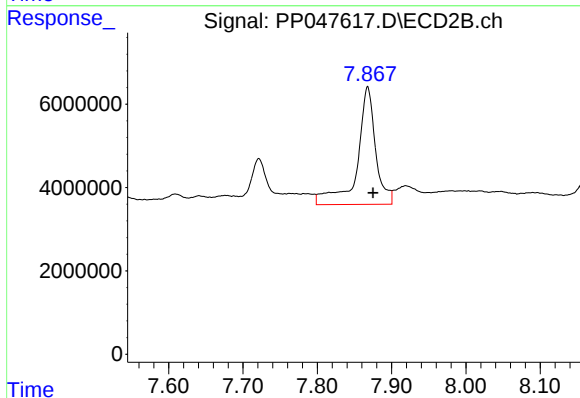
R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 5274812
Conc: 11.40 ng/ml



#44 AR-1268-4

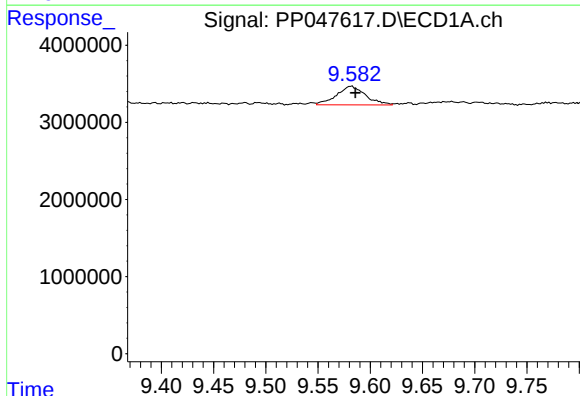
R.T.: 9.171 min
Delta R.T.: -0.002 min
Response: 16387616
Conc: 204.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



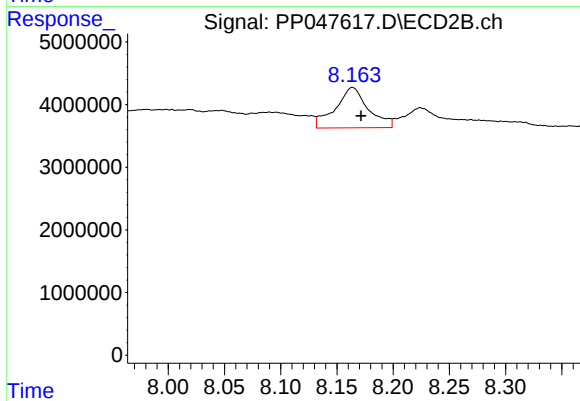
#44 AR-1268-4

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 48803489
Conc: 246.83 ng/ml



#45 AR-1268-5

R.T.: 9.582 min
Delta R.T.: -0.004 min
Response: 4642206
Conc: 8.15 ng/ml



#45 AR-1268-5

R.T.: 8.164 min
Delta R.T.: -0.008 min
Response: 13108192
Conc: 10.53 ng/ml