

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101723\
 Data File : PP061011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 14:04
 Operator : YP\AJ
 Sample : 04907-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 15:35:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.551	3.687	52176685	32191911	23.735	23.811
2)	SA Decachlor...	10.508	8.752	34874827	24611094	22.270	16.369 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.797	0	95601	N.D.	1.837 #
4)	L1 AR-1016-2	0.000	4.797	0	95601	N.D.	1.335 #
5)	L1 AR-1016-3	0.000	4.983	0	407230	N.D.	10.078 #
7)	L1 AR-1016-5	6.242	5.229	156495	286392	3.095	6.859 #
8)	L2 AR-1221-1	4.761	3.912	530501	827273	18.886	40.557 #
9)	L2 AR-1221-2	4.865	3.979	727090	1252140	35.008	85.238 #
12)	L3 AR-1232-2	0.000	4.797	0	95601	N.D.	2.891 #
13)	L3 AR-1232-3	0.000	4.983	0	407230	N.D.	21.976 #
14)	L3 AR-1232-4	0.000	5.094f	0	705432	N.D.	41.993 #
15)	L3 AR-1232-5	0.000	5.229	0	286392	N.D.	15.246 #
16)	L4 AR-1242-1	0.000	4.797	0	95601	N.D.	2.368 #
17)	L4 AR-1242-2	0.000	4.797	0	95601	N.D.	1.746 #
18)	L4 AR-1242-3	0.000	4.983	0	407230	N.D.	13.109 #
19)	L4 AR-1242-4	0.000	5.094f	0	705432	N.D.	22.453 #
20)	L4 AR-1242-5	6.649f	5.595	297305	733569	7.327	18.761 #
21)	L5 AR-1248-1	0.000	4.797	0	95601	N.D.	3.096 #
23)	L5 AR-1248-3	6.242	5.094f	156495	705432	2.229	15.218 #
24)	L5 AR-1248-4	6.649	5.229	297305	286392	3.891	5.181 #
25)	L5 AR-1248-5	6.649f	0.000	297305	0	4.029	N.D. #
26)	L6 AR-1254-1	6.611	5.595	234156	733569	2.961	9.495 #
27)	L6 AR-1254-2	6.849f	5.776f	1893776	353655	15.897	5.104 #
28)	L6 AR-1254-3	7.228f	6.170f	2243310	1165480	18.337	10.300 #
29)	L6 AR-1254-4	7.495	0.000	649715	0	7.381	N.D. #
30)	L6 AR-1254-5	7.935f	6.800	2616323	1864783	26.348	17.433 #
31)	L7 AR-1260-1	7.369	6.281	745884	855966	7.968	10.344 #
32)	L7 AR-1260-2	7.620	6.468	1594127	371760	14.683	3.775 #
33)	L7 AR-1260-3	7.994	6.625	508705	435018	7.319	4.600 #
34)	L7 AR-1260-4	8.228	7.101	385307	428675	4.517	5.981 #
35)	L7 AR-1260-5	8.561	7.342	1096997	660842	6.799	3.940 #
36)	L8 AR-1262-1	7.994	0.000	508705	0	4.050	N.D. #
37)	L8 AR-1262-2	8.561	7.101	1096997	428675	4.958	4.070
38)	L8 AR-1262-3	8.894	0.000	638945	0	4.255	N.D. #
39)	L8 AR-1262-4	8.984	7.684	1748908	1101794	15.463	7.286 #
40)	L8 AR-1262-5	9.663f	0.000	235665	0	3.132	N.D. #
41)	L9 AR-1268-1	8.894	0.000	638945	0	2.452	N.D. #
42)	L9 AR-1268-2	8.984	7.684	1748908	1101794	7.459	5.135 #
45)	L9 AR-1268-5	0.000	8.490	0	285576	N.D.	0.517 #

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 15:35:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 2023
Response via : Initial Calibration
Integrator: ChemStation

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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

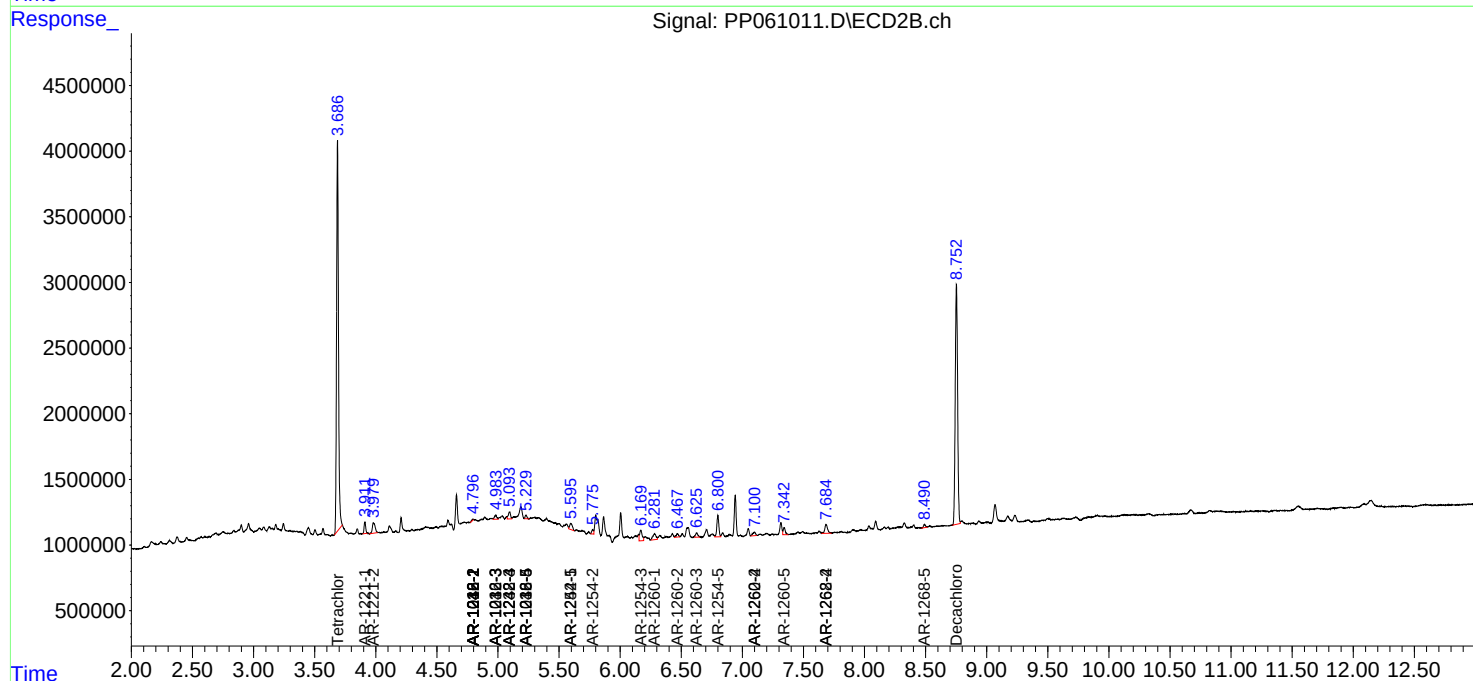
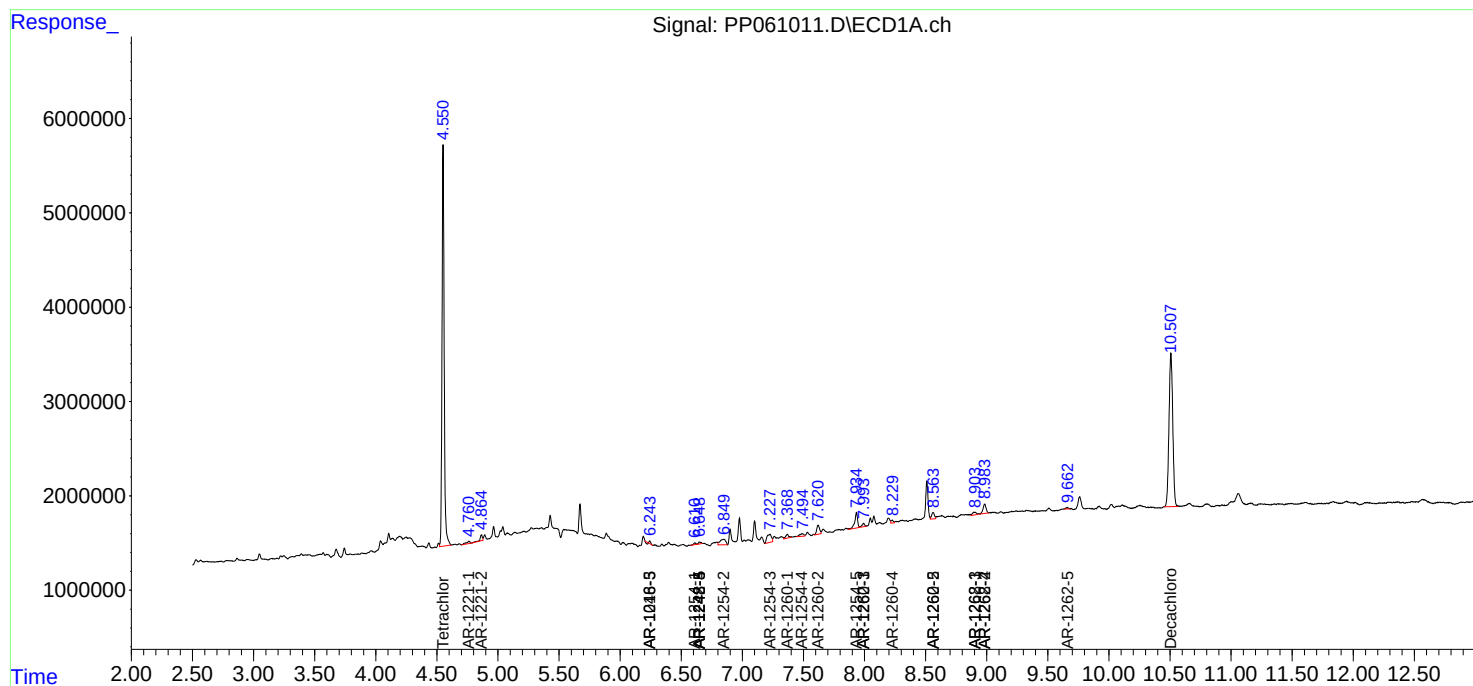
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

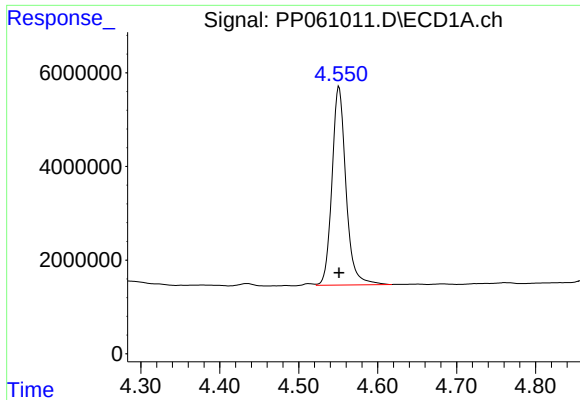
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101723\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

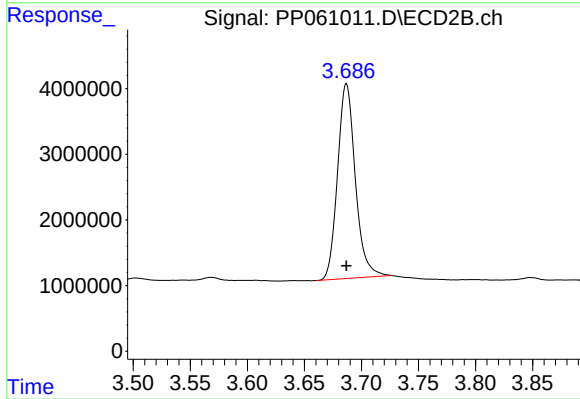




#1 Tetrachloro-m-xylene

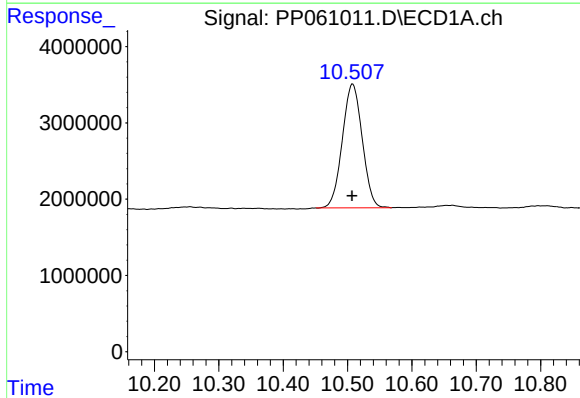
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 52176685
Conc: 23.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



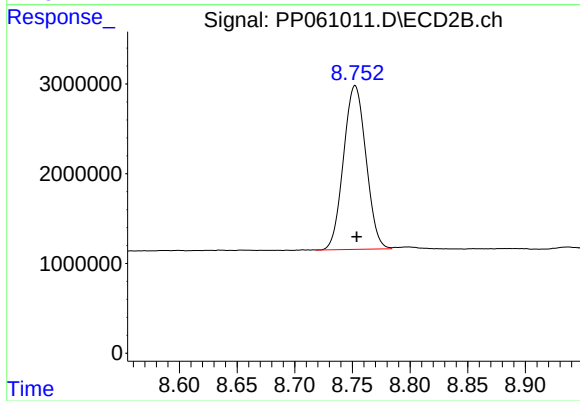
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 32191911
Conc: 23.81 ng/ml



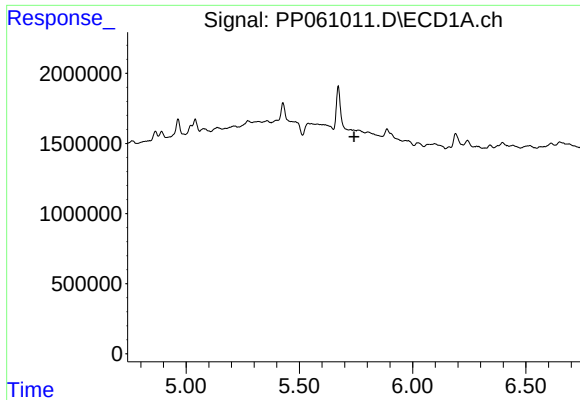
#2 Decachlorobiphenyl

R.T.: 10.508 min
Delta R.T.: 0.000 min
Response: 34874827
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

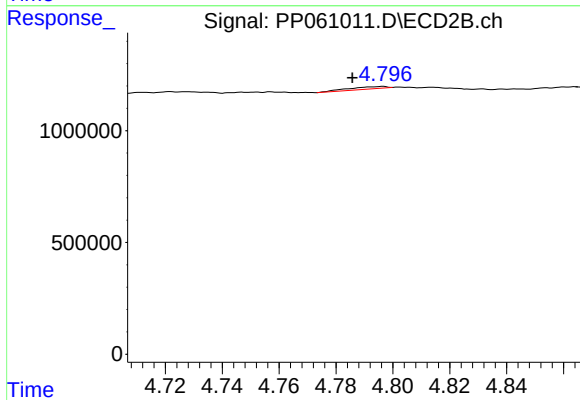
R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 24611094
Conc: 16.37 ng/ml



#3 AR-1016-1

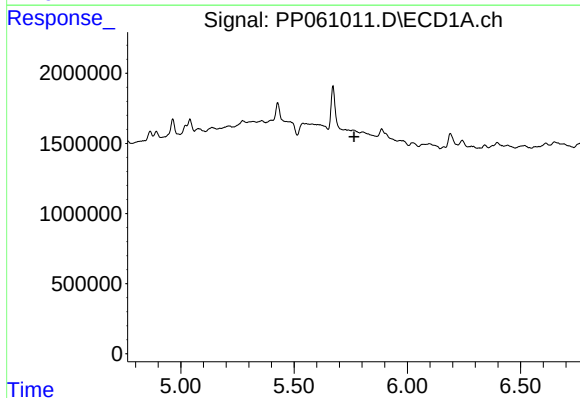
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



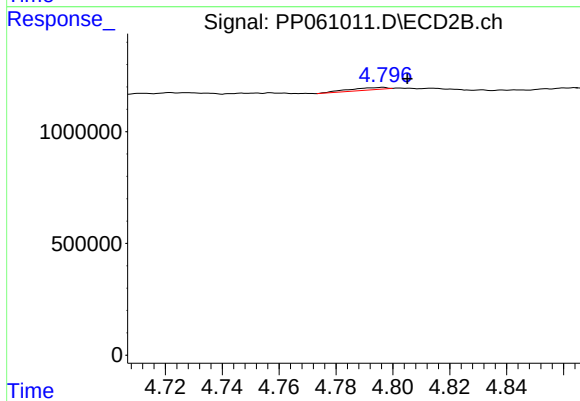
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.011 min
Response: 95601
Conc: 1.84 ng/ml



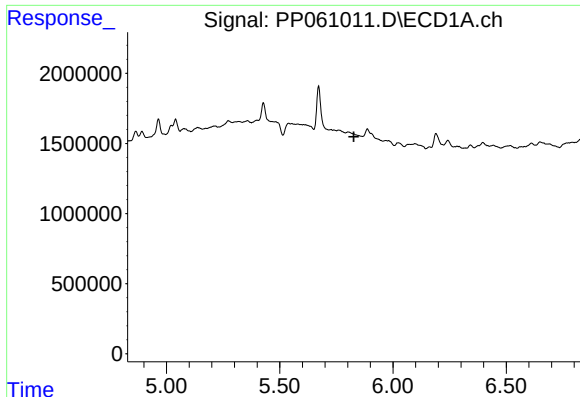
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



#4 AR-1016-2

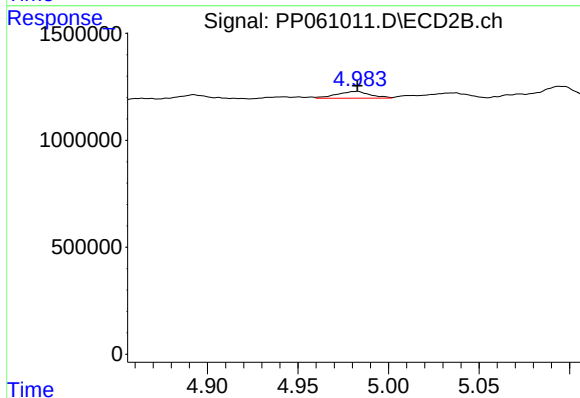
R.T.: 4.797 min
Delta R.T.: -0.008 min
Response: 95601
Conc: 1.33 ng/ml



#5 AR-1016-3

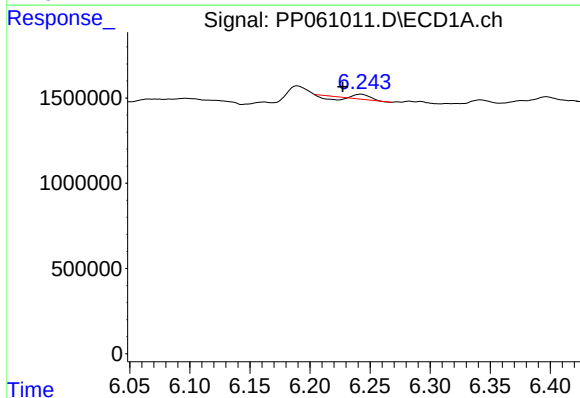
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



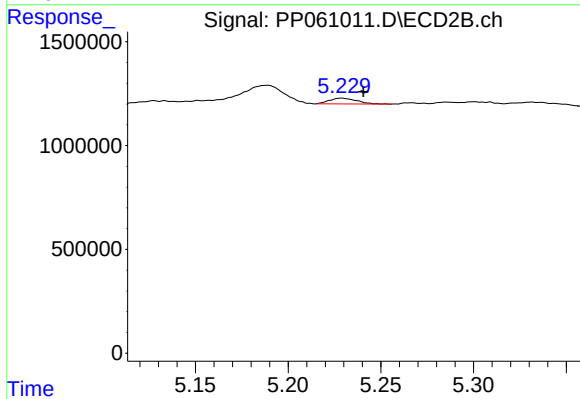
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 407230
Conc: 10.08 ng/ml



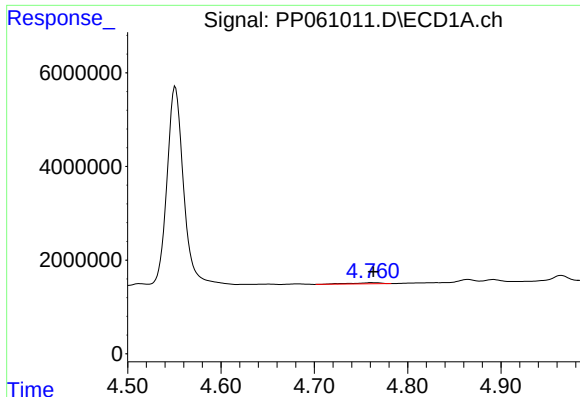
#7 AR-1016-5

R.T.: 6.242 min
Delta R.T.: 0.015 min
Response: 156495
Conc: 3.10 ng/ml



#7 AR-1016-5

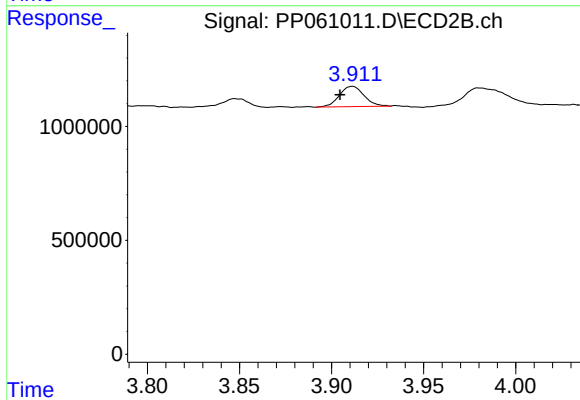
R.T.: 5.229 min
Delta R.T.: -0.012 min
Response: 286392
Conc: 6.86 ng/ml



#8 AR-1221-1

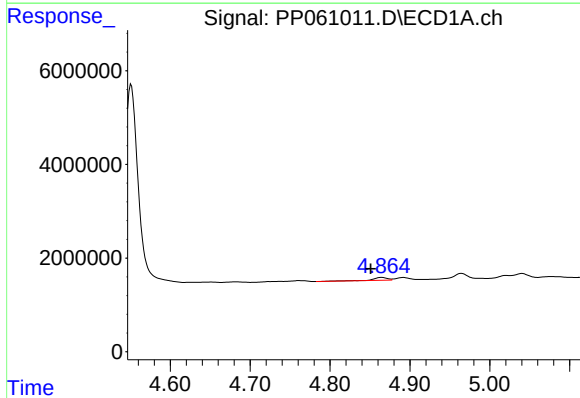
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 530501
Conc: 18.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



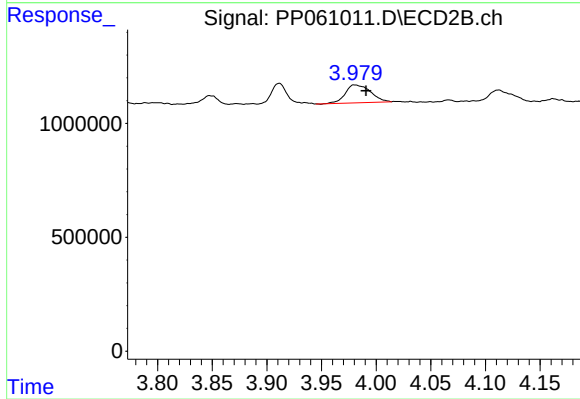
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: 0.007 min
Response: 827273
Conc: 40.56 ng/ml



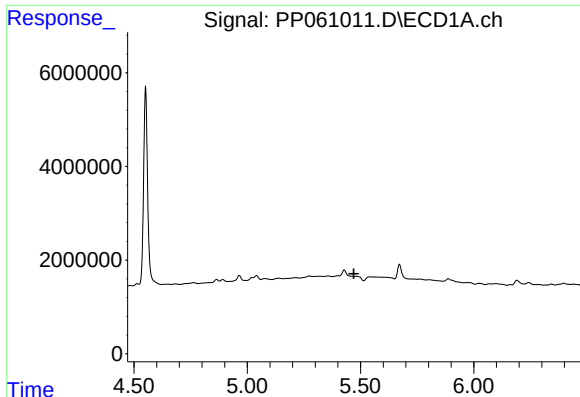
#9 AR-1221-2

R.T.: 4.865 min
Delta R.T.: 0.014 min
Response: 727090
Conc: 35.01 ng/ml



#9 AR-1221-2

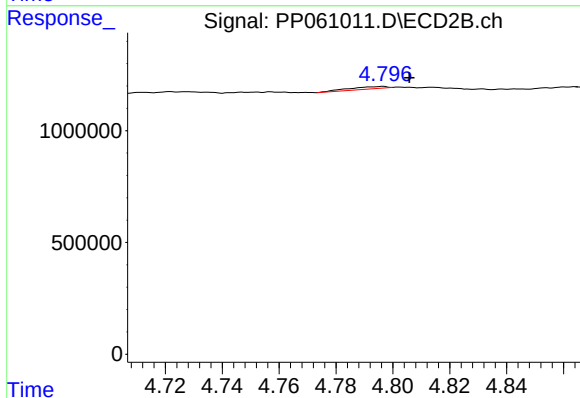
R.T.: 3.979 min
Delta R.T.: -0.011 min
Response: 1252140
Conc: 85.24 ng/ml



#12 AR-1232-2

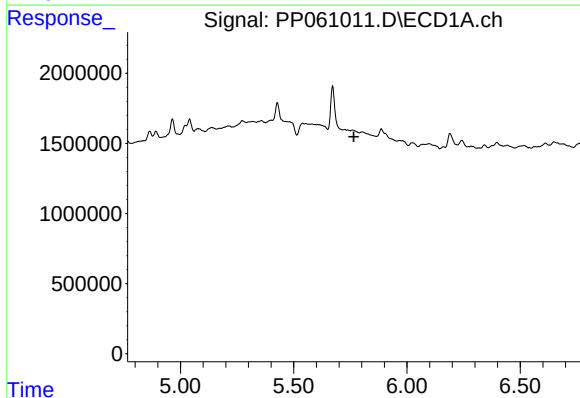
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



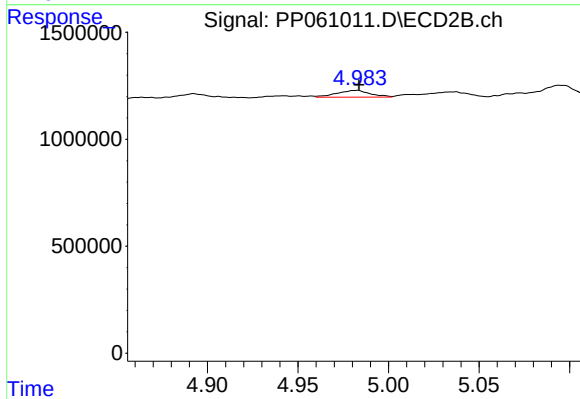
#12 AR-1232-2

R.T.: 4.797 min
Delta R.T.: -0.009 min
Response: 95601
Conc: 2.89 ng/ml



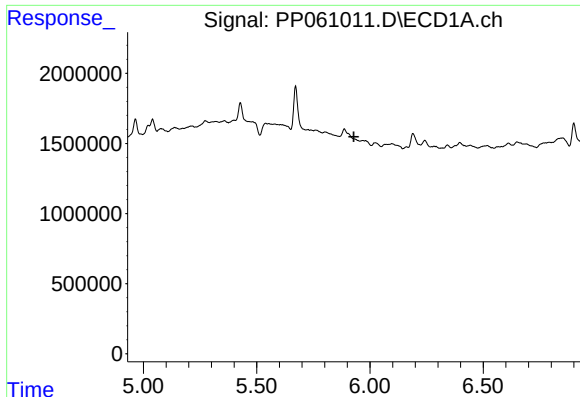
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#13 AR-1232-3

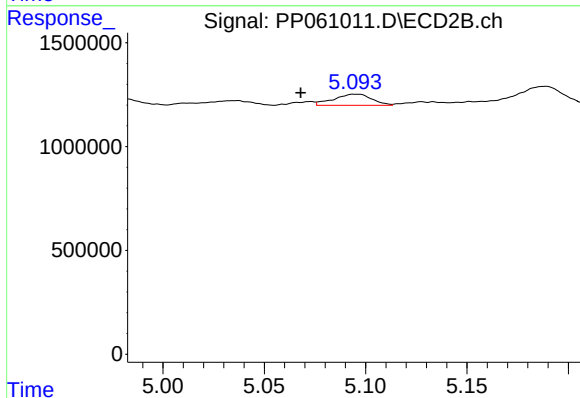
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 407230
Conc: 21.98 ng/ml



#14 AR-1232-4

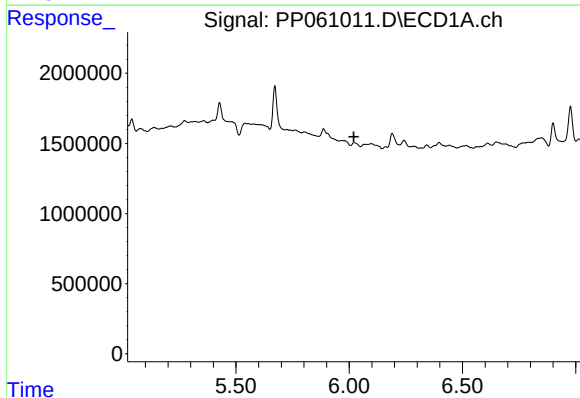
R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



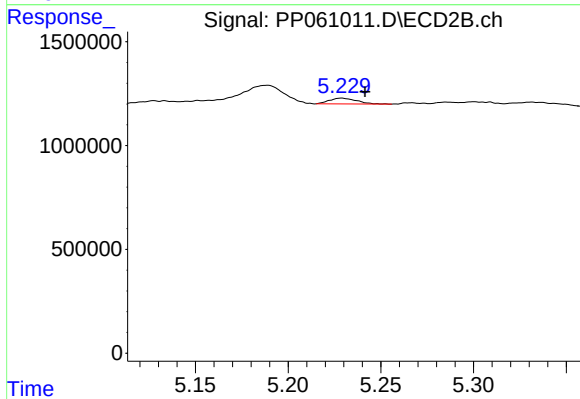
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: 0.026 min
Response: 705432
Conc: 41.99 ng/ml



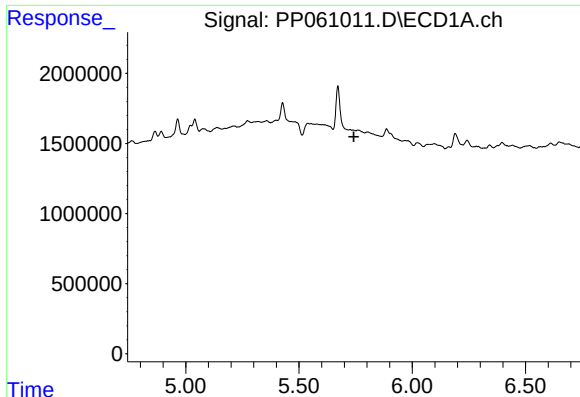
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#15 AR-1232-5

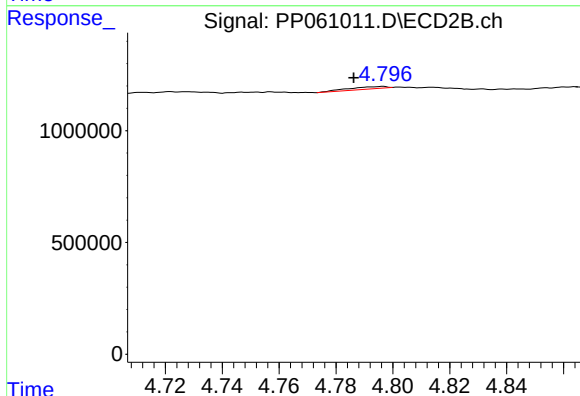
R.T.: 5.229 min
Delta R.T.: -0.012 min
Response: 286392
Conc: 15.25 ng/ml



#16 AR-1242-1

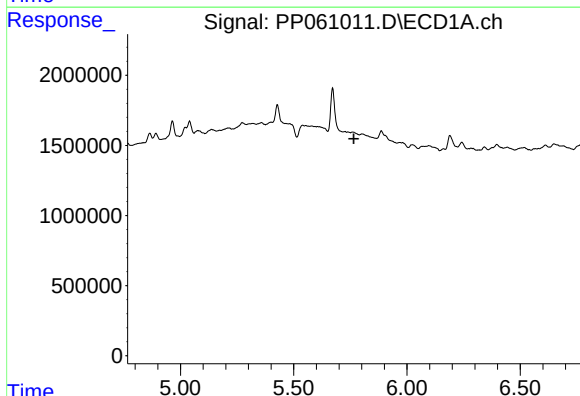
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



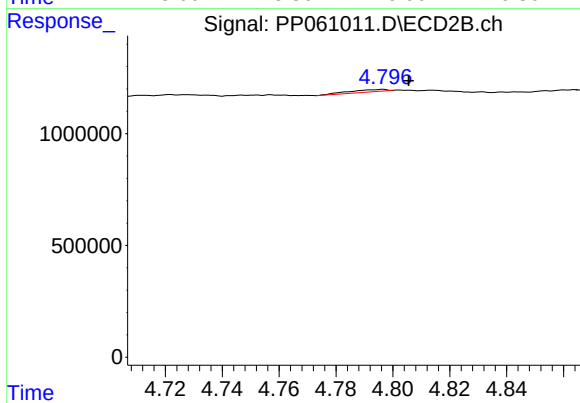
#16 AR-1242-1

R.T.: 4.797 min
Delta R.T.: 0.010 min
Response: 95601
Conc: 2.37 ng/ml



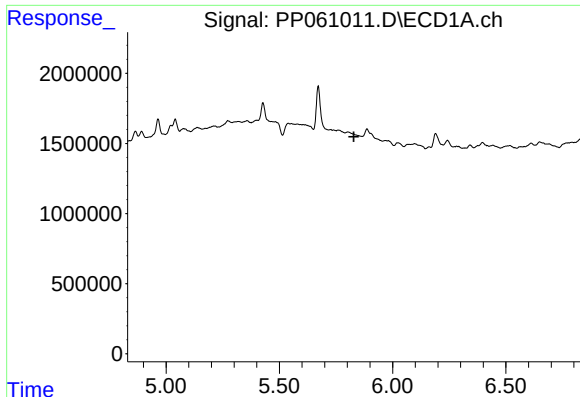
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#17 AR-1242-2

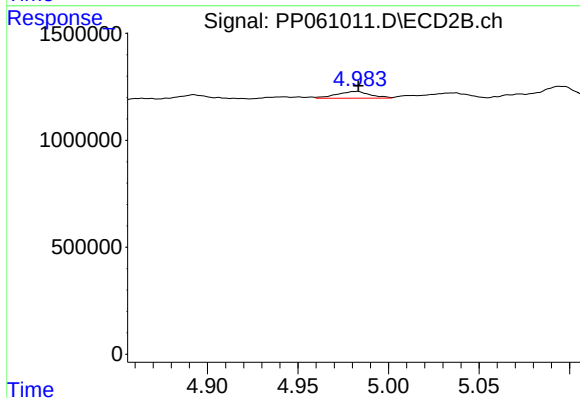
R.T.: 4.797 min
Delta R.T.: -0.009 min
Response: 95601
Conc: 1.75 ng/ml



#18 AR-1242-3

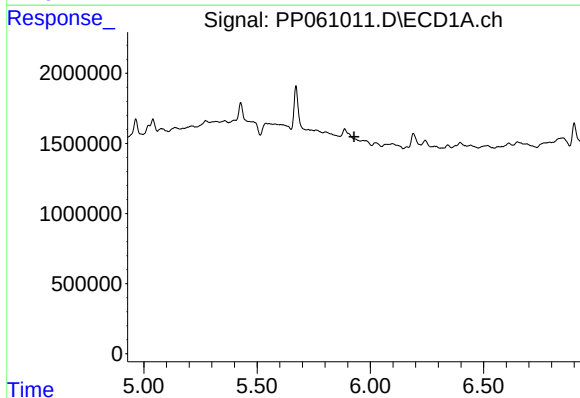
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



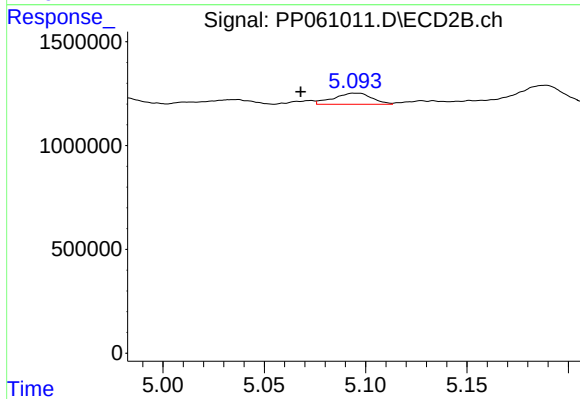
#18 AR-1242-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 407230
Conc: 13.11 ng/ml



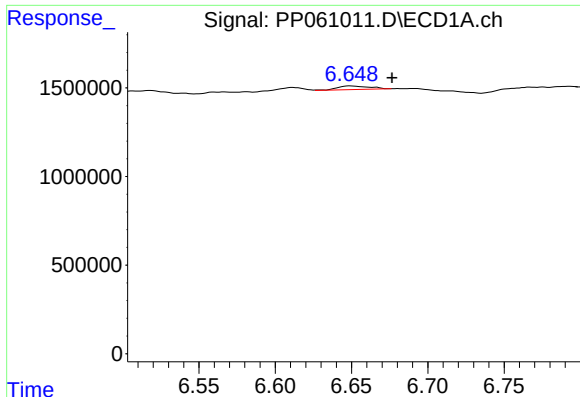
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#19 AR-1242-4

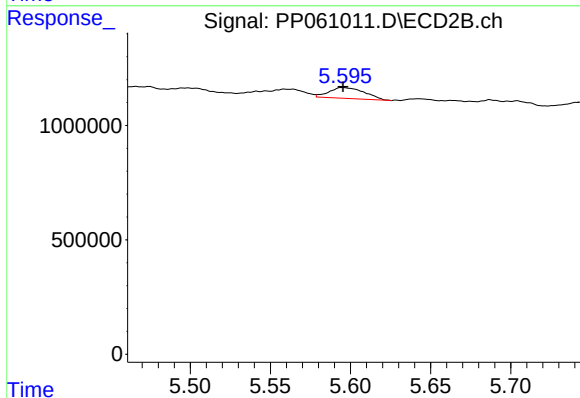
R.T.: 5.094 min
Delta R.T.: 0.026 min
Response: 705432
Conc: 22.45 ng/ml



#20 AR-1242-5

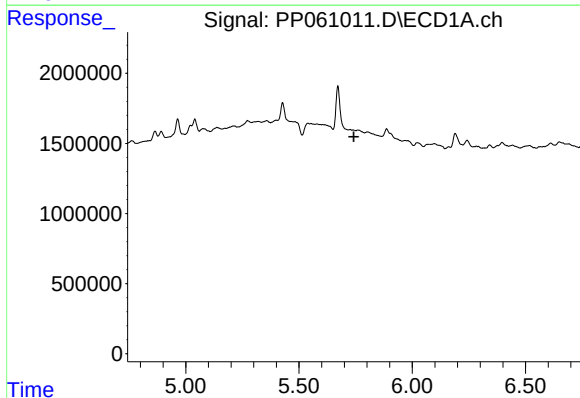
R.T.: 6.649 min
Delta R.T.: -0.028 min
Response: 297305
Conc: 7.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



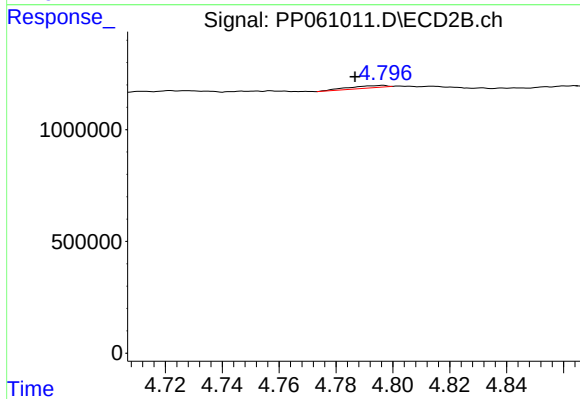
#20 AR-1242-5

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 733569
Conc: 18.76 ng/ml



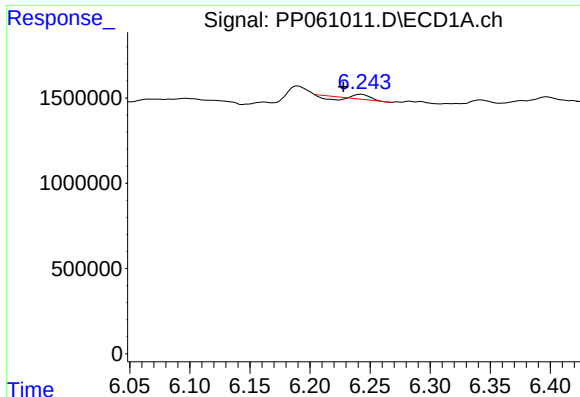
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#21 AR-1248-1

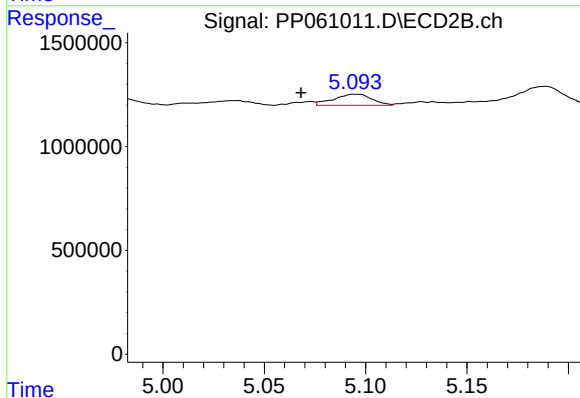
R.T.: 4.797 min
Delta R.T.: 0.010 min
Response: 95601
Conc: 3.10 ng/ml



#23 AR-1248-3

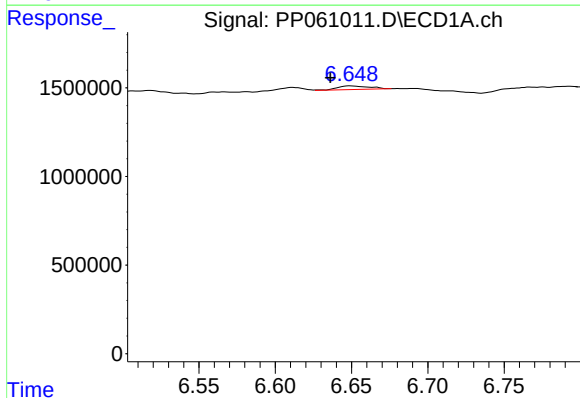
R.T.: 6.242 min
Delta R.T.: 0.015 min
Response: 156495
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



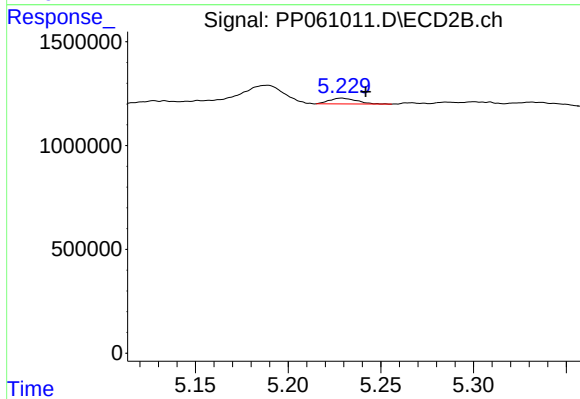
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: 0.026 min
Response: 705432
Conc: 15.22 ng/ml



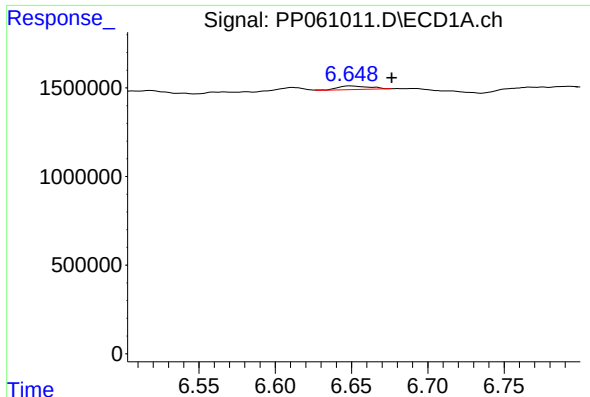
#24 AR-1248-4

R.T.: 6.649 min
Delta R.T.: 0.013 min
Response: 297305
Conc: 3.89 ng/ml



#24 AR-1248-4

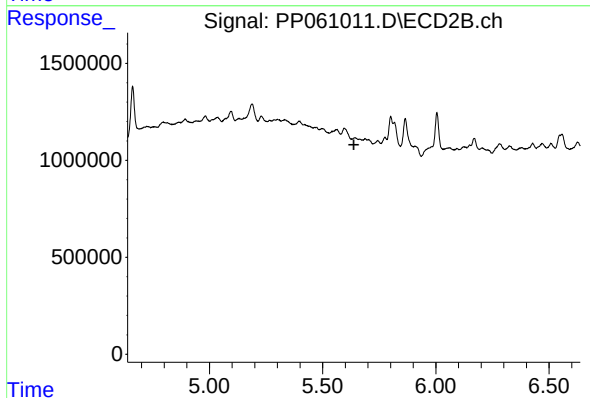
R.T.: 5.229 min
Delta R.T.: -0.013 min
Response: 286392
Conc: 5.18 ng/ml



#25 AR-1248-5

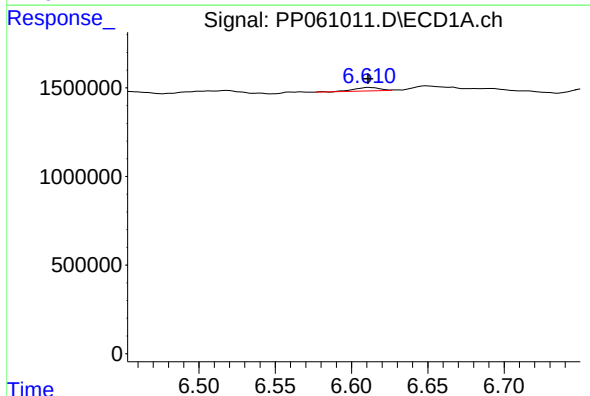
R.T.: 6.649 min
Delta R.T.: -0.027 min
Response: 297305
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



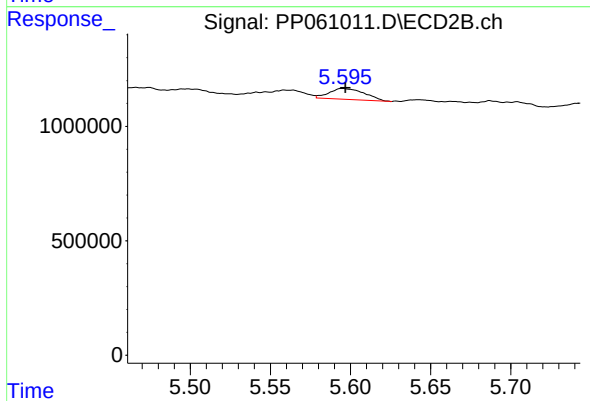
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



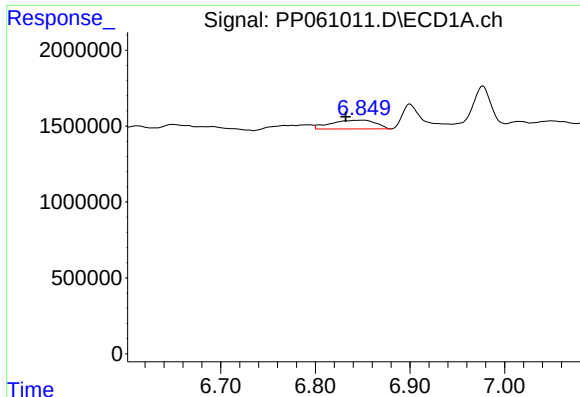
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 234156
Conc: 2.96 ng/ml



#26 AR-1254-1

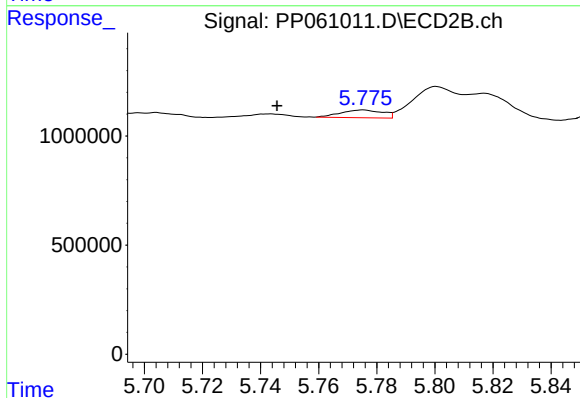
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 733569
Conc: 9.49 ng/ml



#27 AR-1254-2

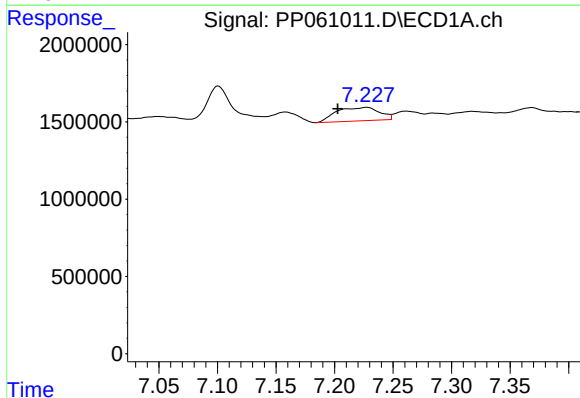
R.T.: 6.849 min
Delta R.T.: 0.017 min
Response: 1893776
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



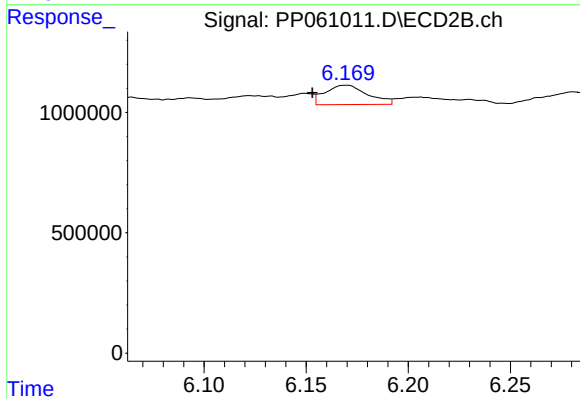
#27 AR-1254-2

R.T.: 5.776 min
Delta R.T.: 0.030 min
Response: 353655
Conc: 5.10 ng/ml



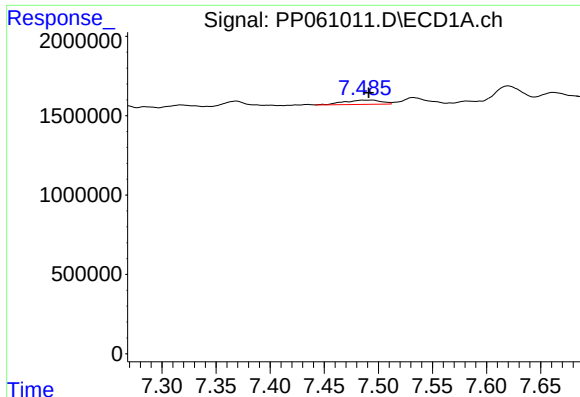
#28 AR-1254-3

R.T.: 7.228 min
Delta R.T.: 0.025 min
Response: 2243310
Conc: 18.34 ng/ml



#28 AR-1254-3

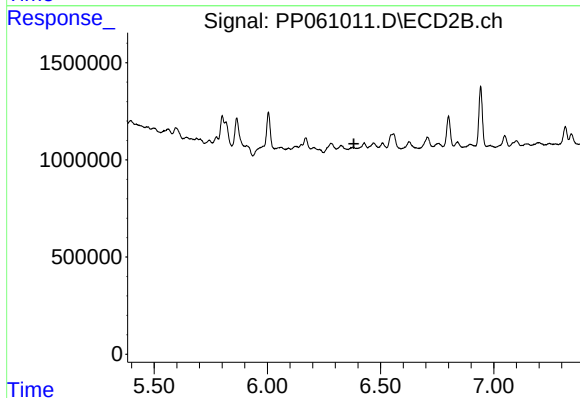
R.T.: 6.170 min
Delta R.T.: 0.017 min
Response: 1165480
Conc: 10.30 ng/ml



#29 AR-1254-4

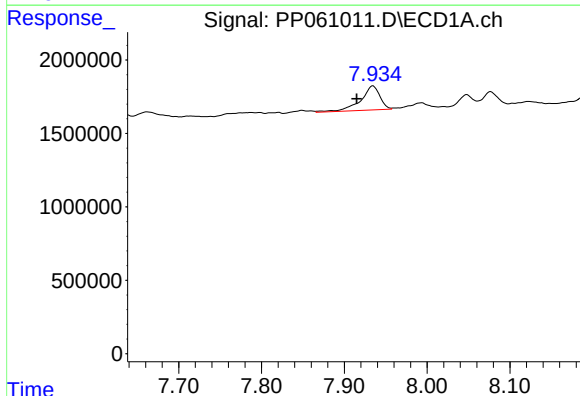
R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 649715
Conc: 7.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



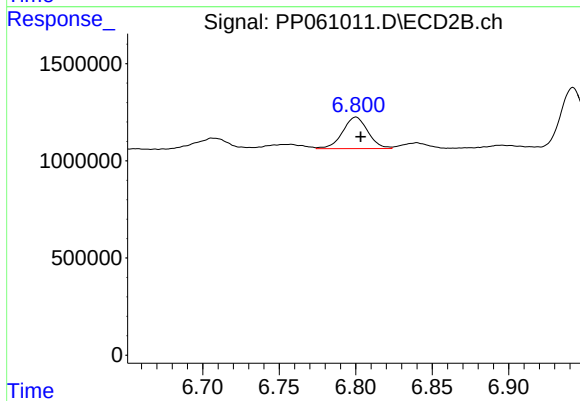
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



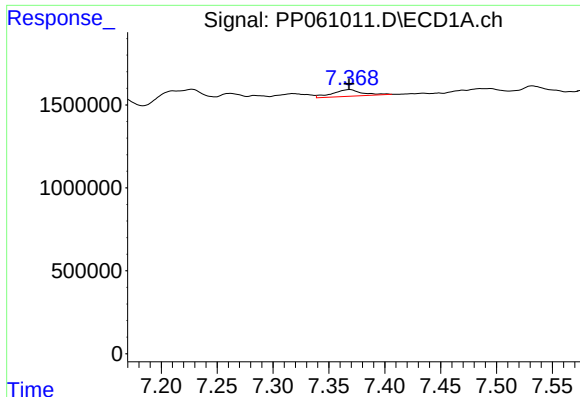
#30 AR-1254-5

R.T.: 7.935 min
Delta R.T.: 0.019 min
Response: 2616323
Conc: 26.35 ng/ml



#30 AR-1254-5

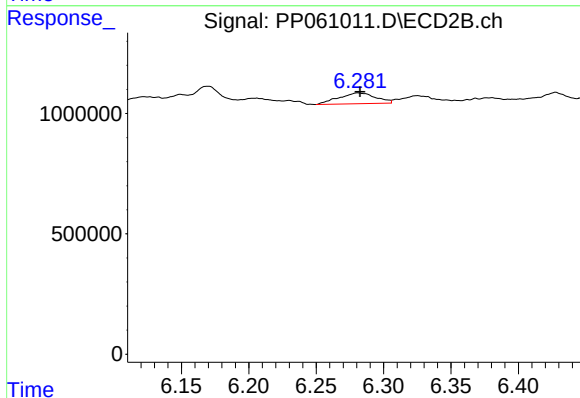
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 1864783
Conc: 17.43 ng/ml



#31 AR-1260-1

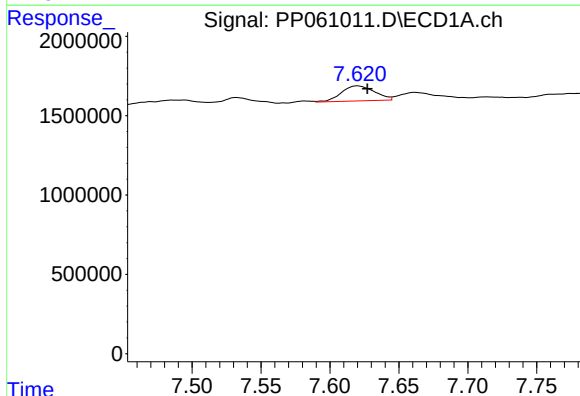
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 745884
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



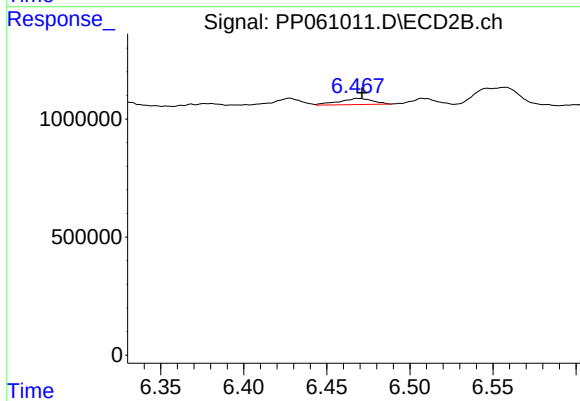
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 855966
Conc: 10.34 ng/ml



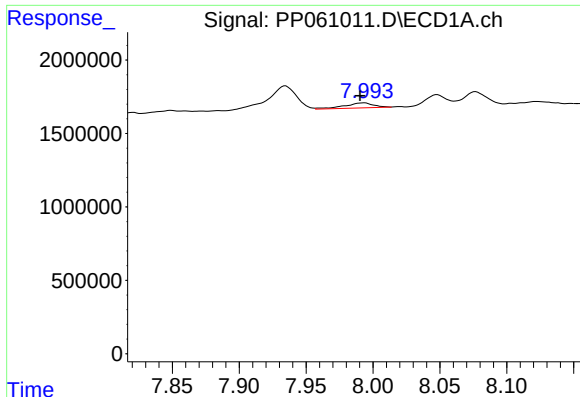
#32 AR-1260-2

R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 1594127
Conc: 14.68 ng/ml



#32 AR-1260-2

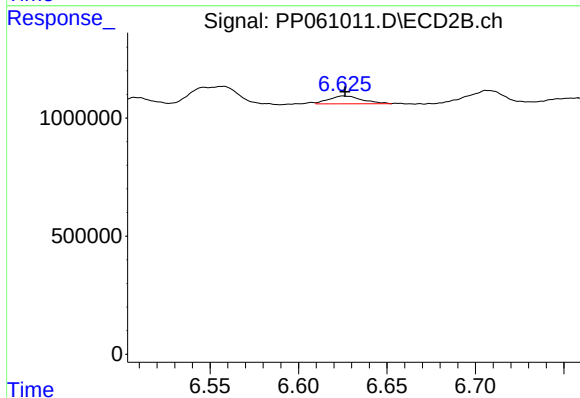
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 371760
Conc: 3.78 ng/ml



#33 AR-1260-3

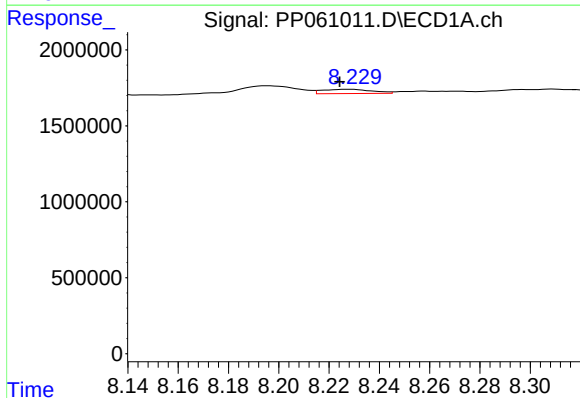
R.T.: 7.994 min
Delta R.T.: 0.003 min
Response: 508705
Conc: 7.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



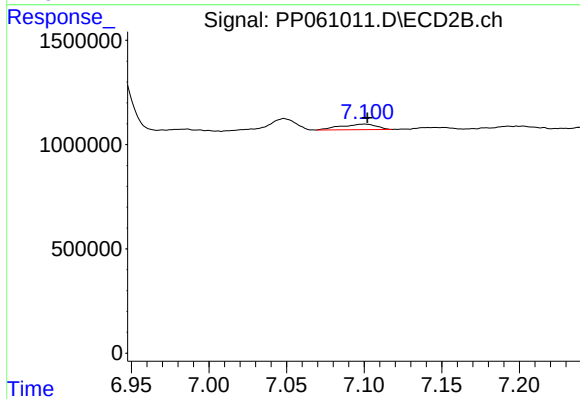
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 435018
Conc: 4.60 ng/ml



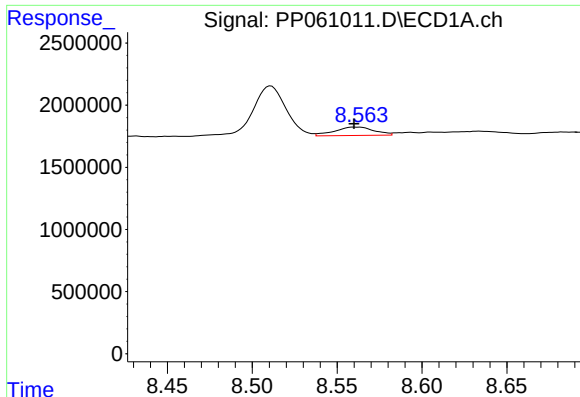
#34 AR-1260-4

R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 385307
Conc: 4.52 ng/ml



#34 AR-1260-4

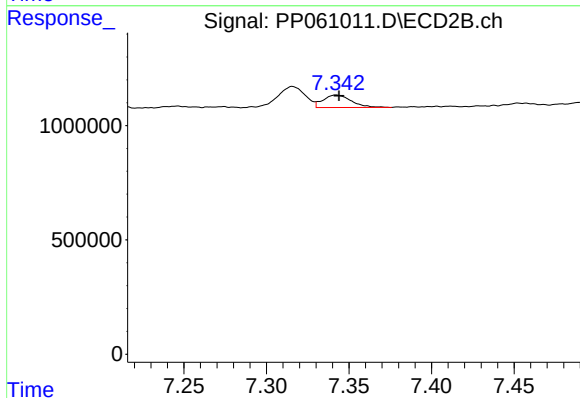
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 428675
Conc: 5.98 ng/ml



#35 AR-1260-5

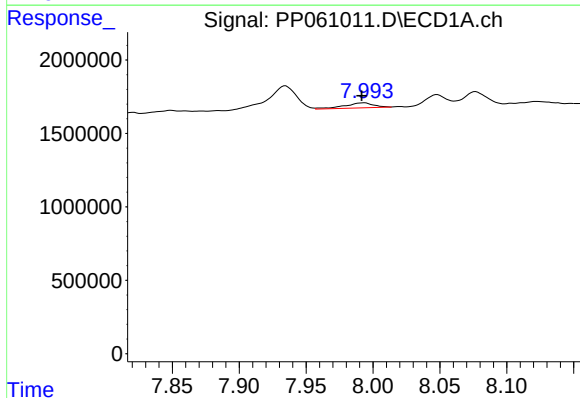
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 1096997
Conc: 6.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



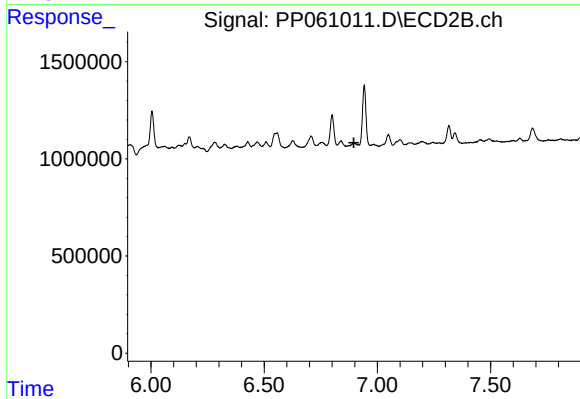
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 660842
Conc: 3.94 ng/ml



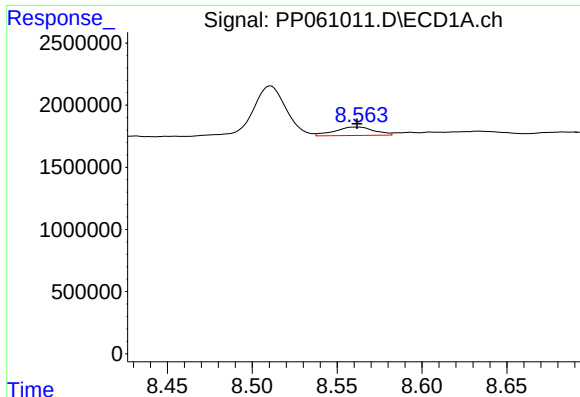
#36 AR-1262-1

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 508705
Conc: 4.05 ng/ml



#36 AR-1262-1

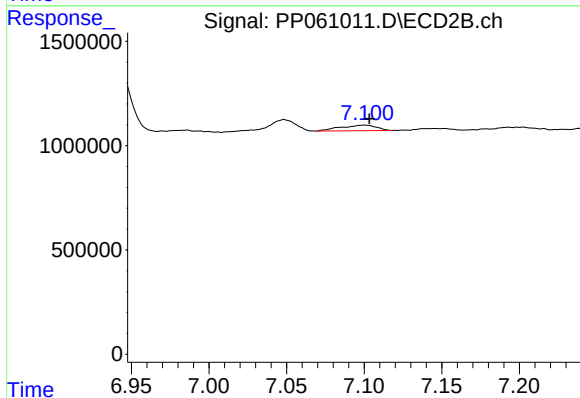
R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



#37 AR-1262-2

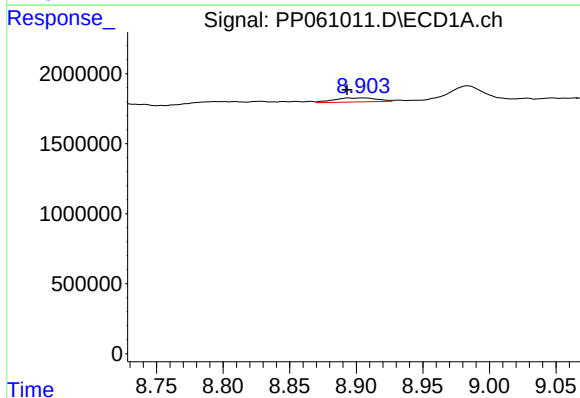
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 1096997
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



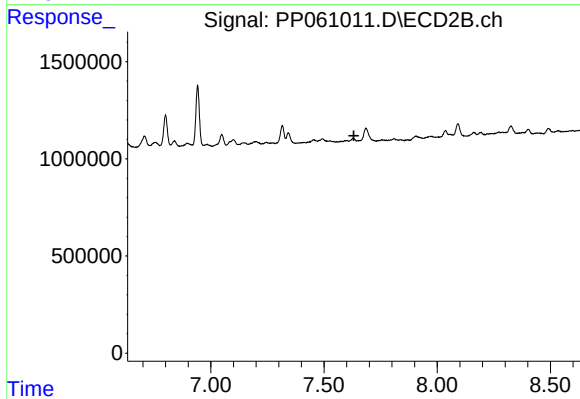
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 428675
Conc: 4.07 ng/ml



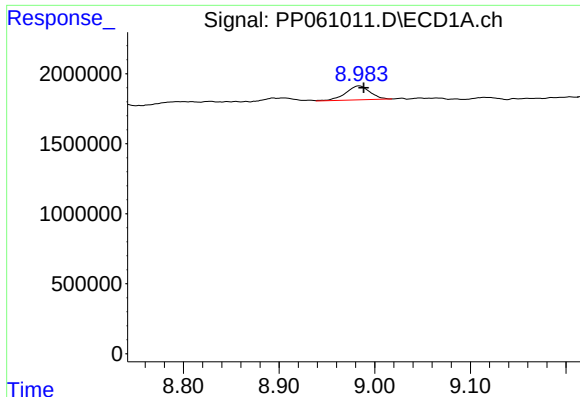
#38 AR-1262-3

R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 638945
Conc: 4.25 ng/ml



#38 AR-1262-3

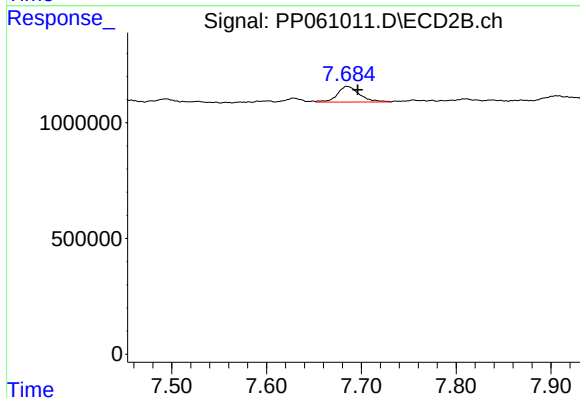
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

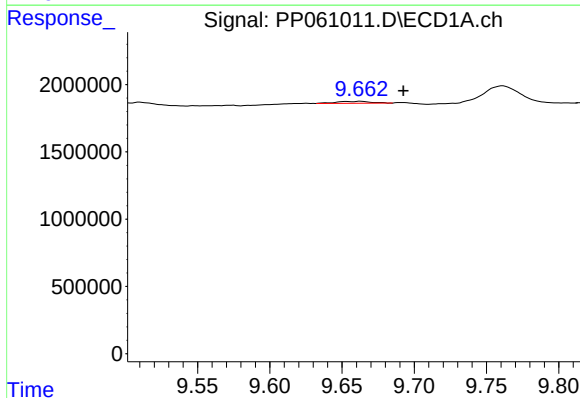
R.T.: 8.984 min
Delta R.T.: -0.004 min
Response: 1748908
Conc: 15.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



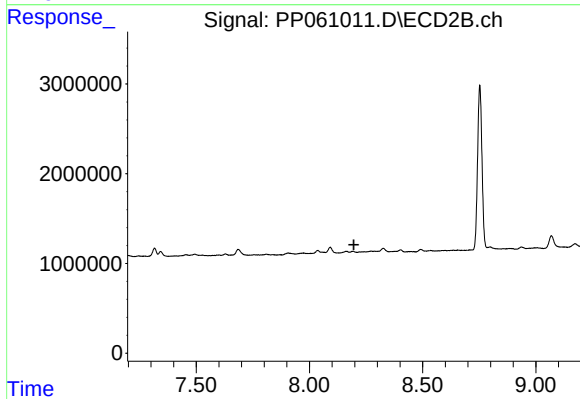
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: -0.012 min
Response: 1101794
Conc: 7.29 ng/ml



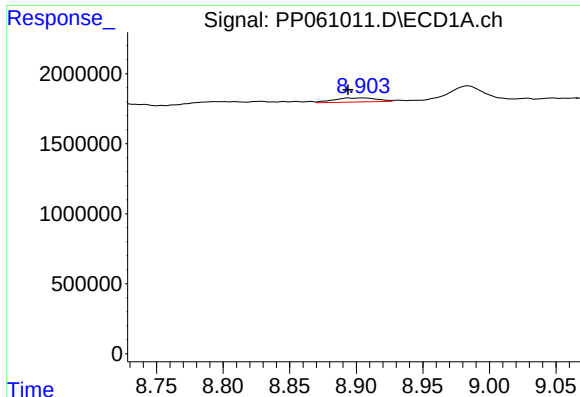
#40 AR-1262-5

R.T.: 9.663 min
Delta R.T.: -0.030 min
Response: 235665
Conc: 3.13 ng/ml



#40 AR-1262-5

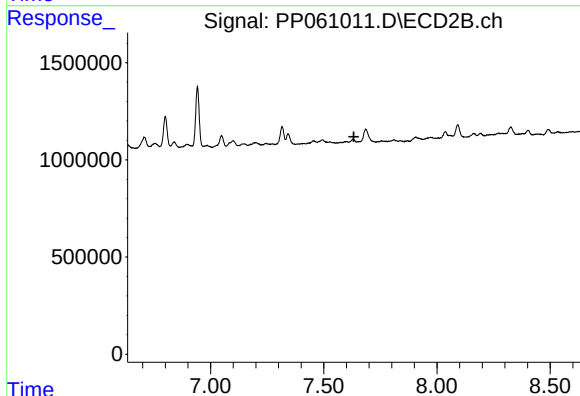
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

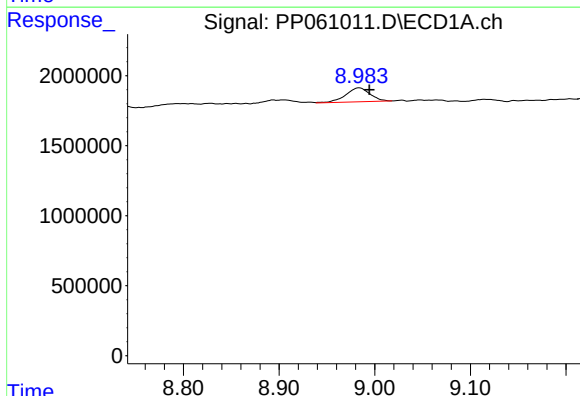
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 638945
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



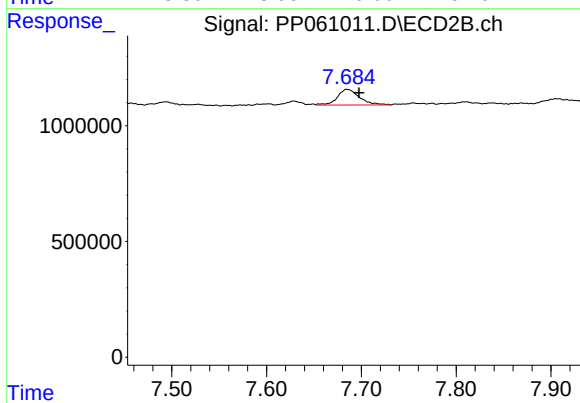
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



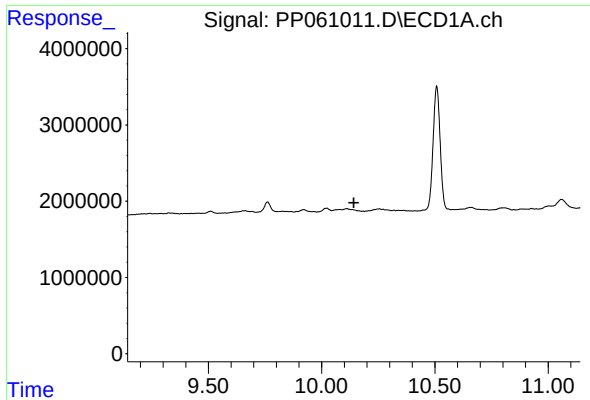
#42 AR-1268-2

R.T.: 8.984 min
Delta R.T.: -0.010 min
Response: 1748908
Conc: 7.46 ng/ml



#42 AR-1268-2

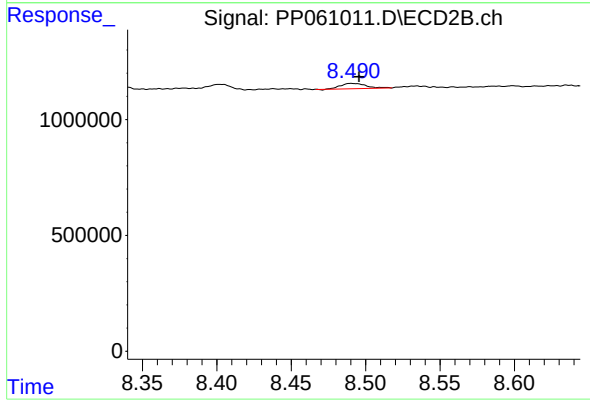
R.T.: 7.684 min
Delta R.T.: -0.013 min
Response: 1101794
Conc: 5.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: -0.005 min
Response: 285576
Conc: 0.52 ng/ml