

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121521\
 Data File : PP041969.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2021 10:41
 Operator : AJ\MA
 Sample : M5068-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:00:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 14 03:32:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.927	4.069	275786	544987	23.477	21.168
2)	SA Decachlor...	10.916f	9.430	254494	375262	23.263	20.126
Target Compounds							
3)	L1 AR-1016-1	6.255f	5.365f	54287	92905	149.937	92.381 #
4)	L1 AR-1016-2	6.255	5.365	54287	92905	99.366	68.556 #
6)	L1 AR-1016-4	0.000	5.599	0	56538	N.D.	94.294 #
7)	L1 AR-1016-5	0.000	5.861f	0	68116	N.D.	92.415 #
8)	L2 AR-1221-1	5.160	0.000	51974	0	391.788	N.D. #
9)	L2 AR-1221-2	5.274	4.425	4059	11165	42.871	49.341
10)	L2 AR-1221-3	0.000	4.496f	0	15746	N.D.	20.605 #
11)	L3 AR-1232-1	0.000	4.496f	0	15746	N.D.	25.021 #
12)	L3 AR-1232-2	0.000	5.365	0	92905	N.D.	167.287 #
13)	L3 AR-1232-3	6.255	0.000	54287	0	245.199	N.D. #
14)	L3 AR-1232-4	0.000	5.668	0	90434	N.D.	368.707 #
15)	L3 AR-1232-5	6.527	5.861f	852	68116	13.229	265.624 #
16)	L4 AR-1242-1	6.255f	5.365f	54287	92905	202.754	125.369 #
17)	L4 AR-1242-2	6.255	5.365	54287	92905	136.182	92.869 #
19)	L4 AR-1242-4	0.000	5.668	0	90434	N.D.	174.313 #
20)	L4 AR-1242-5	7.221	6.225	2547	265934	12.603	405.020 #
21)	L5 AR-1248-1	6.255f	5.365f	54287	92905	278.443	169.836 #
22)	L5 AR-1248-2	6.527	5.599	852	56538	3.194	77.542 #
23)	L5 AR-1248-3	0.000	5.668	0	90434	N.D.	118.033 #
24)	L5 AR-1248-4	7.179	5.861f	228395	68116	626.704	74.791 #
25)	L5 AR-1248-5	7.221	6.246f	2547	338352	7.098	363.374 #
26)	L6 AR-1254-1	7.148	6.225	109250	265934	274.567	193.657 #
27)	L6 AR-1254-2	7.380	6.374	93889	43696	159.330	37.106 #
28)	L6 AR-1254-3	7.759	6.803	88036	18668	141.717	10.190 #
29)	L6 AR-1254-4	8.051	7.054	54357	20252	118.701	18.456 #
30)	L6 AR-1254-5	8.499	7.476	46182	51314	90.185	35.586 #
31)	L7 AR-1260-1	7.929	0.000	47436	0	103.806	N.D. #
32)	L7 AR-1260-2	8.182f	7.116f	166898	92932	319.063	65.938 #
33)	L7 AR-1260-3	8.563	7.296	16233	28043	39.283	21.872 #
34)	L7 AR-1260-4	8.792	7.784	16766	11017	32.448	11.019 #
35)	L7 AR-1260-5	9.110	8.027	14333	15894	13.957	6.784 #
36)	L8 AR-1262-1	8.563	7.476	16233	51314	26.765	69.612 #
37)	L8 AR-1262-2	9.110	7.784	14333	11017	13.348	9.300 #
38)	L8 AR-1262-3	9.440	8.328	8223	200629	15.710	212.334 #
41)	L9 AR-1268-1	9.440f	8.328	8223	200629	6.321	81.118 #
43)	L9 AR-1268-3	9.729f	0.000	10709	0	9.781	N.D. #
45)	L9 AR-1268-5	10.567f	0.000	895	0	0.248	N.D. #

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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

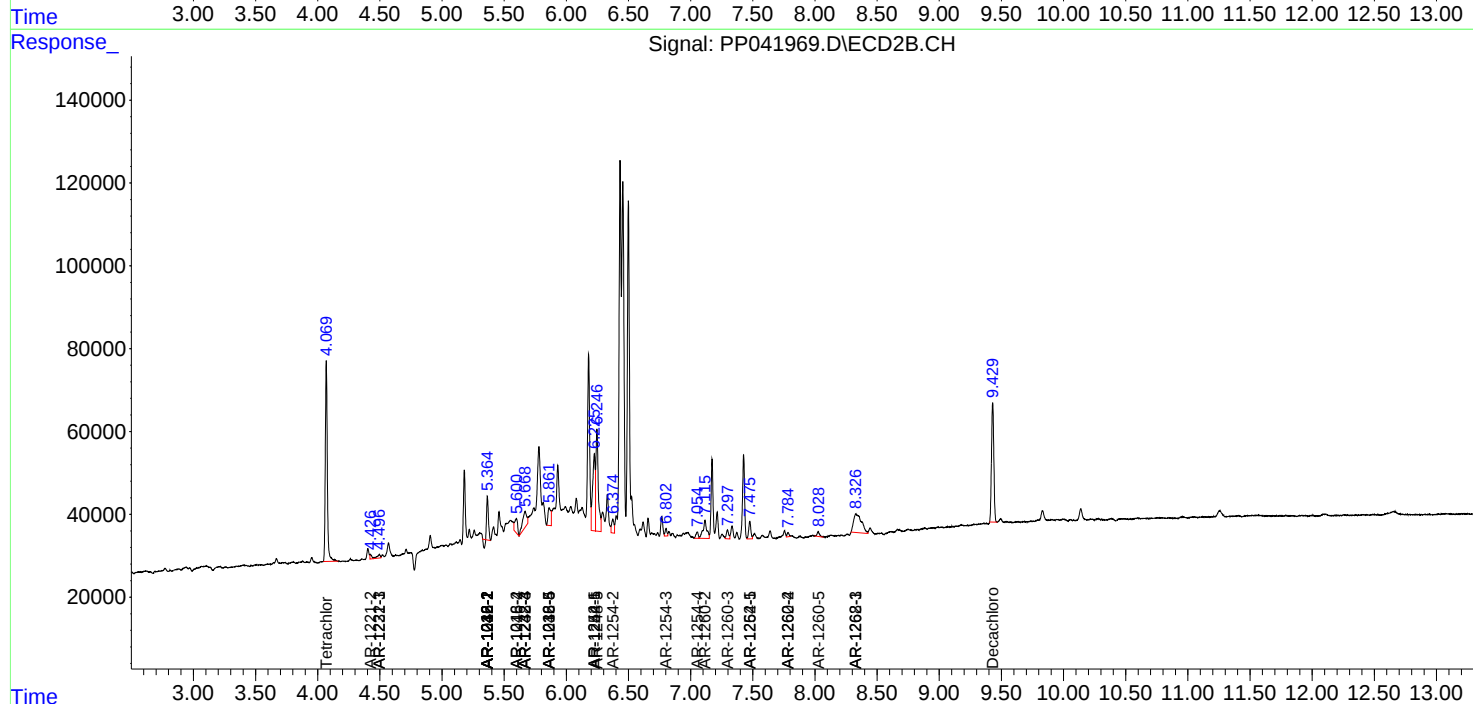
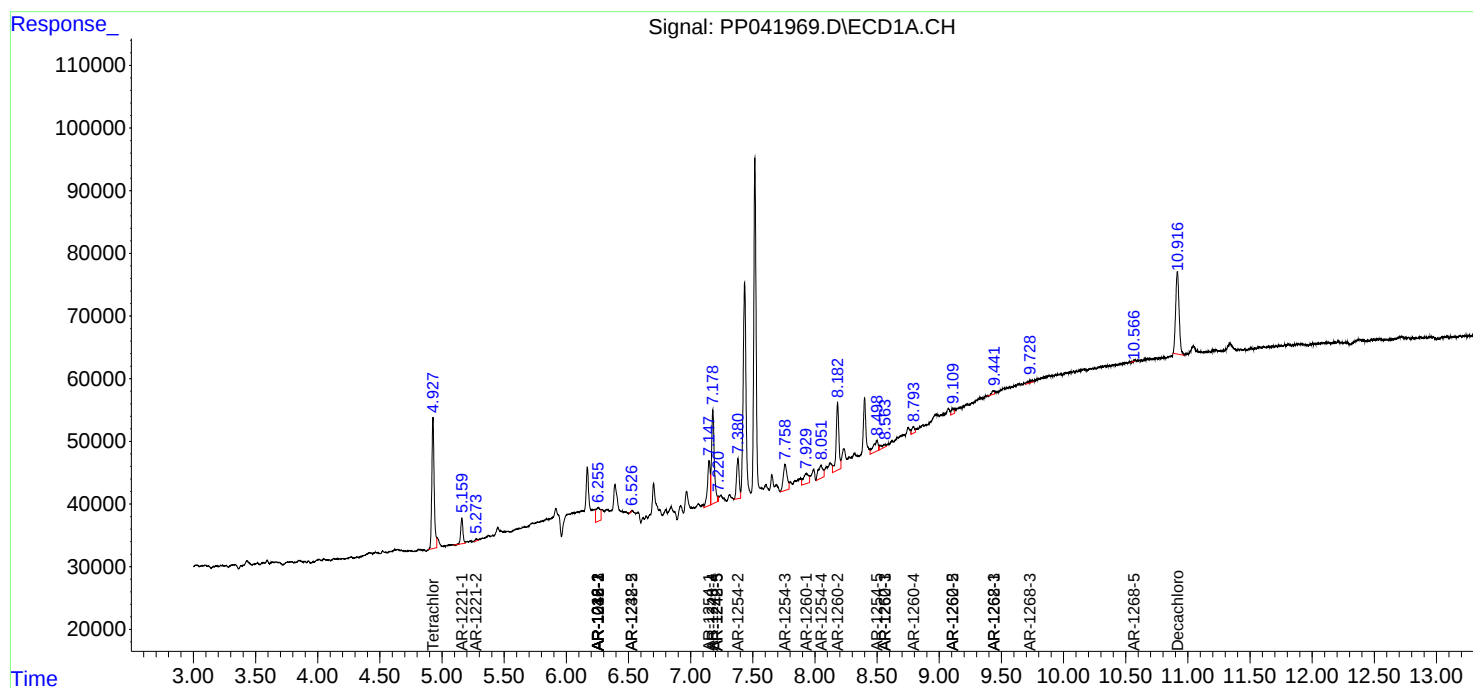
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

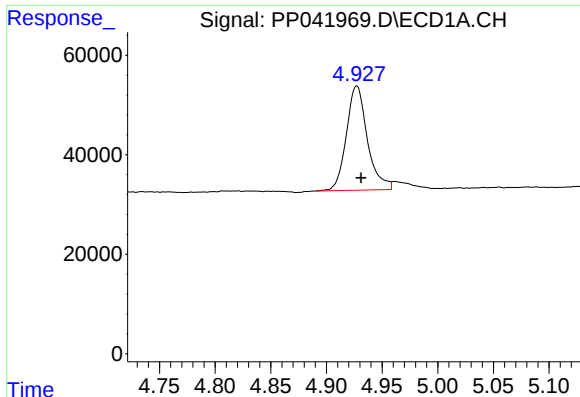
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121521\
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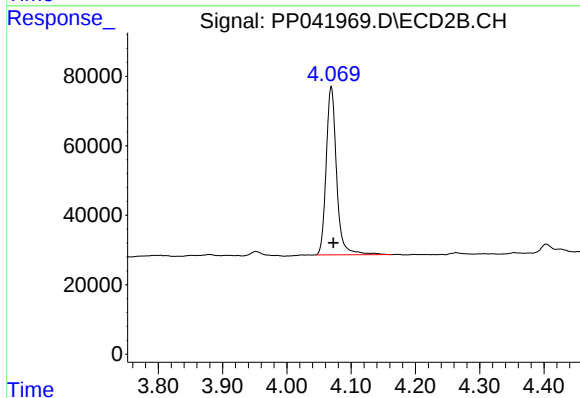




#1 Tetrachloro-m-xylene

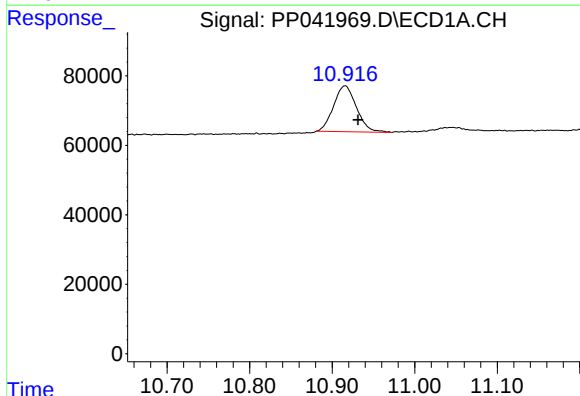
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 275786
Conc: 23.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



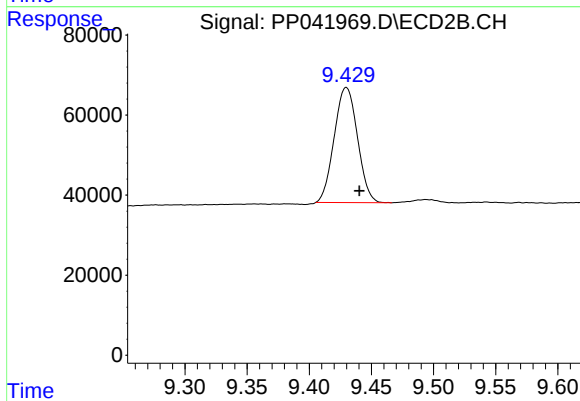
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 544987
Conc: 21.17 ng/ml



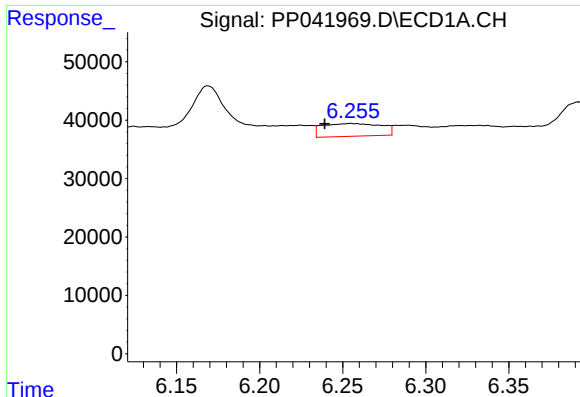
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.016 min
Response: 254494
Conc: 23.26 ng/ml



#2 Decachlorobiphenyl

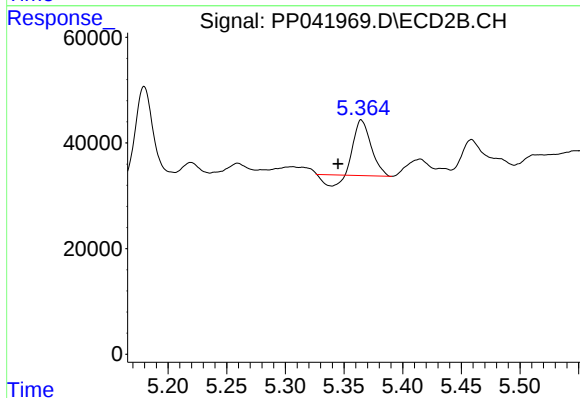
R.T.: 9.430 min
Delta R.T.: -0.010 min
Response: 375262
Conc: 20.13 ng/ml



#3 AR-1016-1

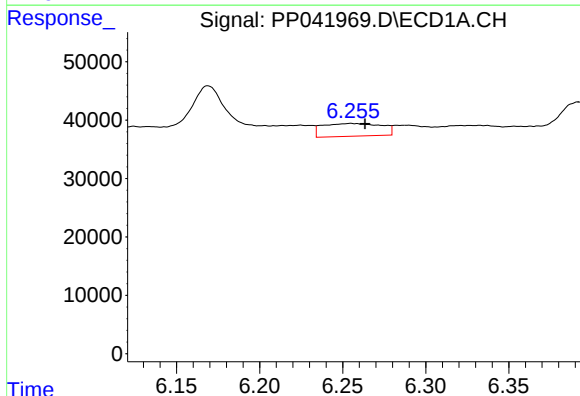
R.T.: 6.255 min
Delta R.T.: 0.016 min
Response: 54287
Conc: 149.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



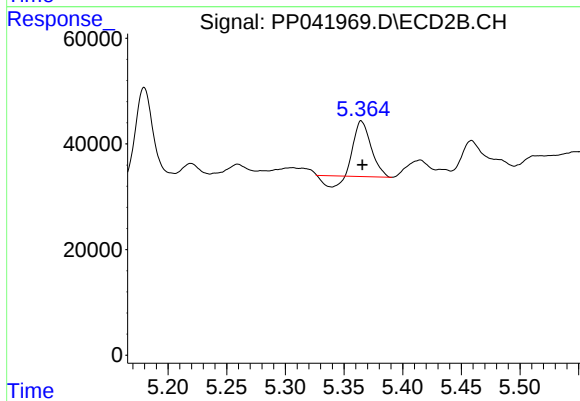
#3 AR-1016-1

R.T.: 5.365 min
Delta R.T.: 0.020 min
Response: 92905
Conc: 92.38 ng/ml



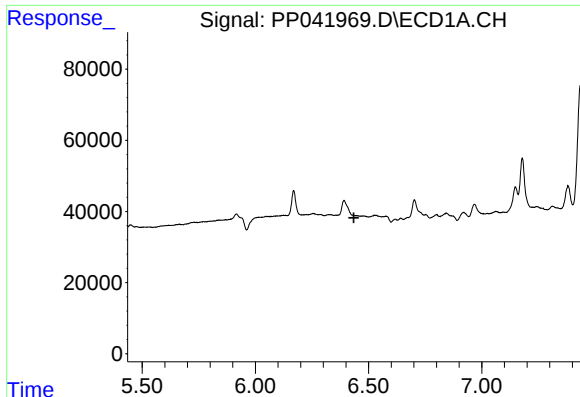
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 54287
Conc: 99.37 ng/ml



#4 AR-1016-2

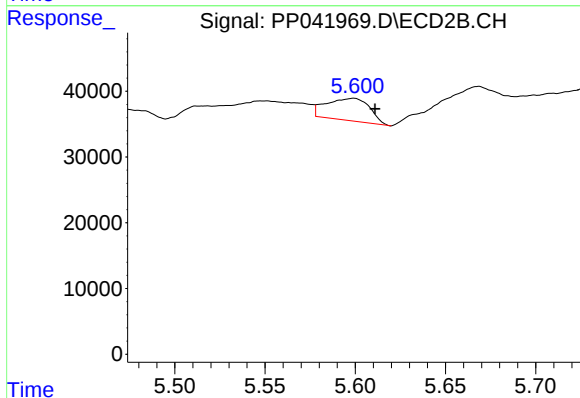
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 92905
Conc: 68.56 ng/ml



#6 AR-1016-4

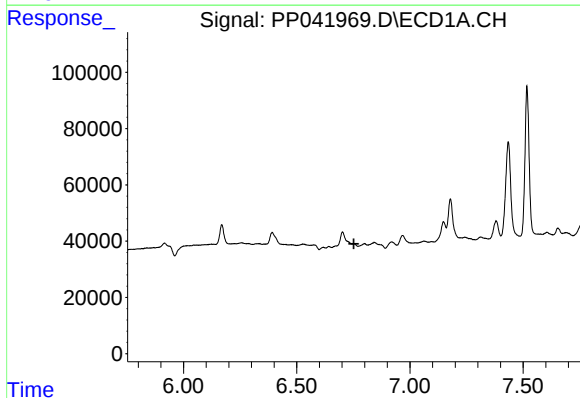
R.T.: 0.000 min
Exp R.T.: 6.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



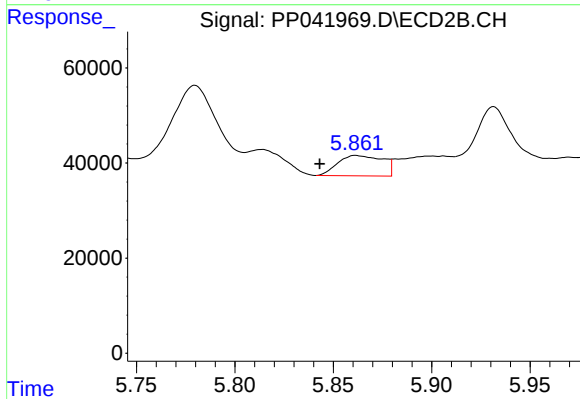
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: -0.012 min
Response: 56538
Conc: 94.29 ng/ml



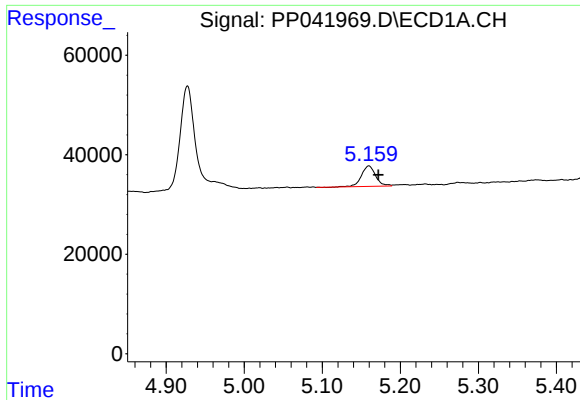
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.753 min
Response: 0
Conc: N.D.



#7 AR-1016-5

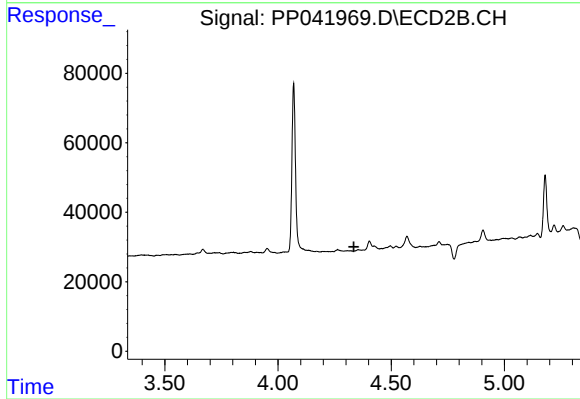
R.T.: 5.861 min
Delta R.T.: 0.018 min
Response: 68116
Conc: 92.41 ng/ml



#8 AR-1221-1

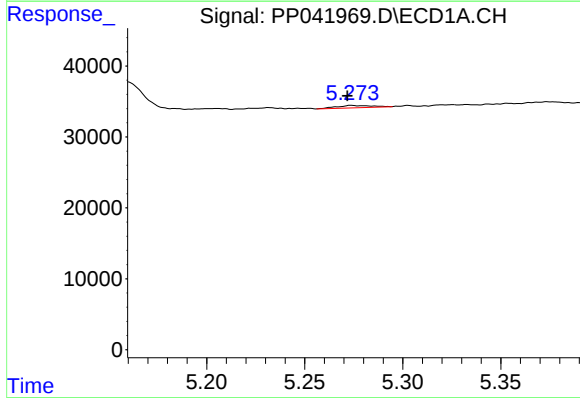
R.T.: 5.160 min
Delta R.T.: -0.012 min
Response: 51974
Conc: 391.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



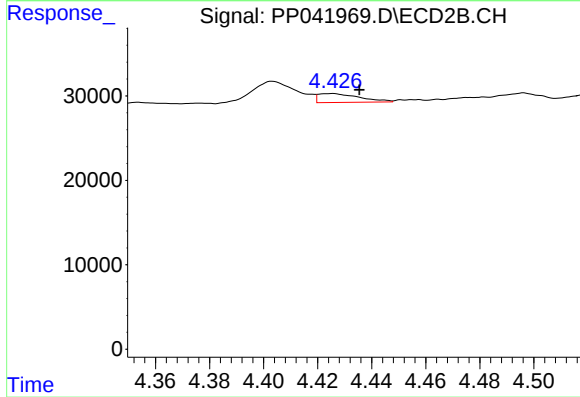
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



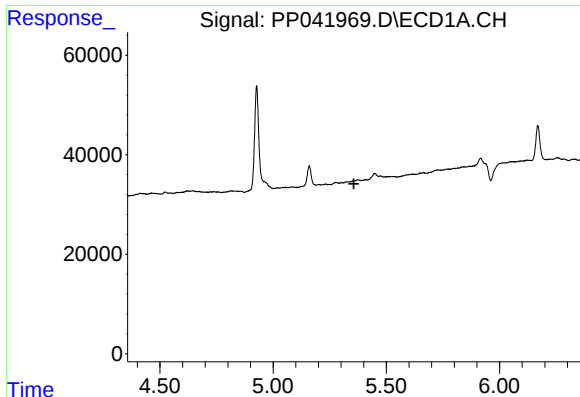
#9 AR-1221-2

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 4059
Conc: 42.87 ng/ml



#9 AR-1221-2

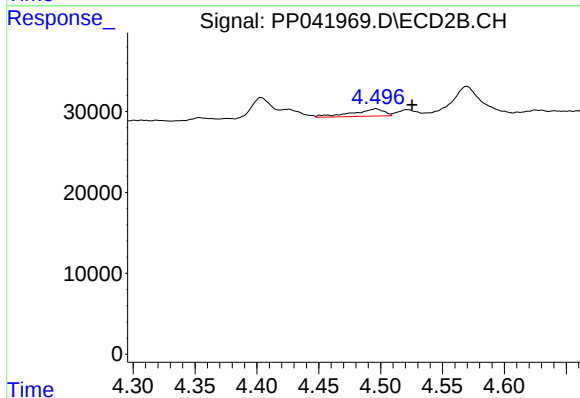
R.T.: 4.425 min
Delta R.T.: -0.010 min
Response: 11165
Conc: 49.34 ng/ml



#10 AR-1221-3

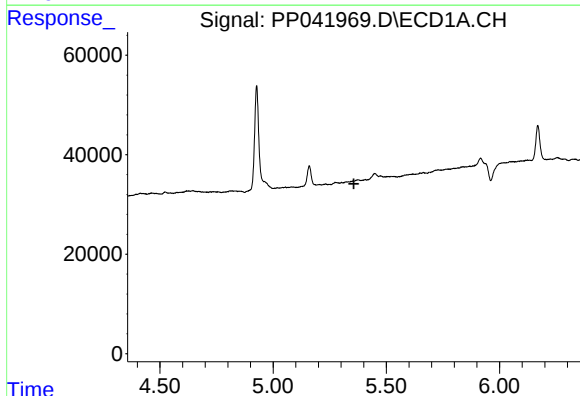
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



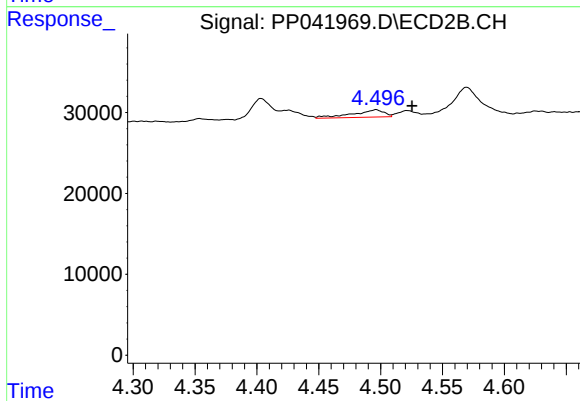
#10 AR-1221-3

R.T.: 4.496 min
Delta R.T.: -0.029 min
Response: 15746
Conc: 20.60 ng/ml



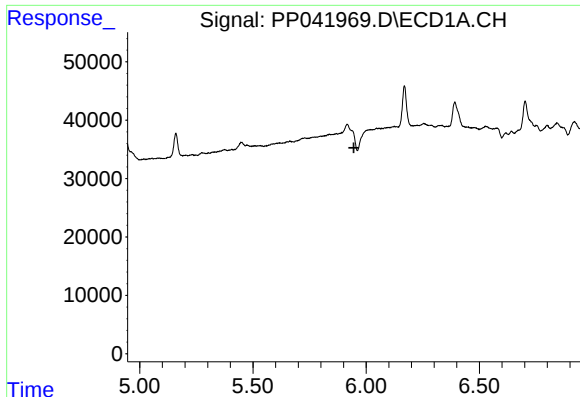
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#11 AR-1232-1

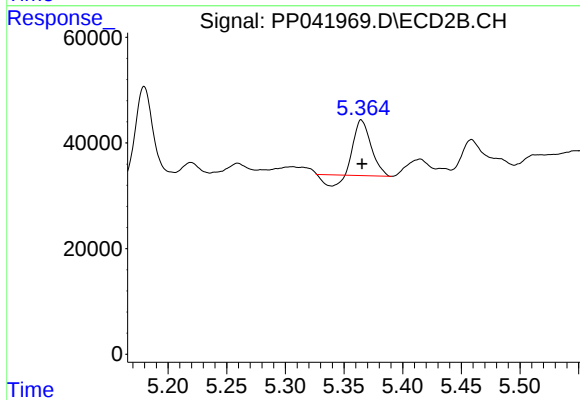
R.T.: 4.496 min
Delta R.T.: -0.029 min
Response: 15746
Conc: 25.02 ng/ml



#12 AR-1232-2

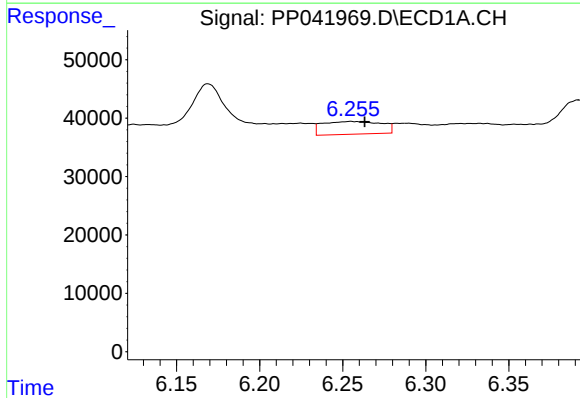
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



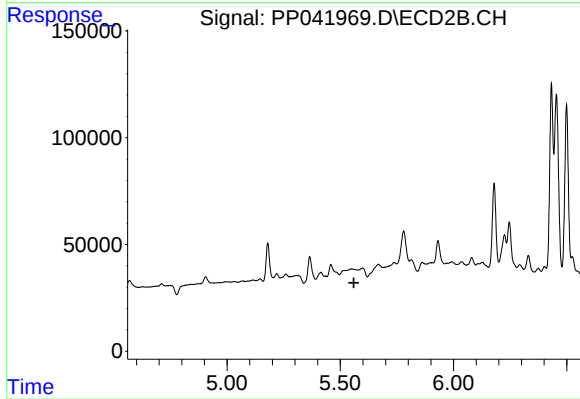
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 92905
Conc: 167.29 ng/ml



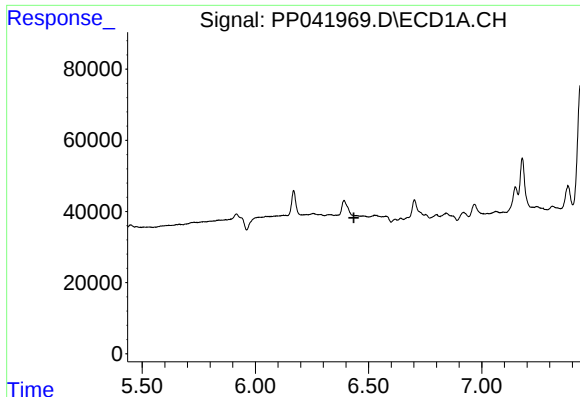
#13 AR-1232-3

R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 54287
Conc: 245.20 ng/ml



#13 AR-1232-3

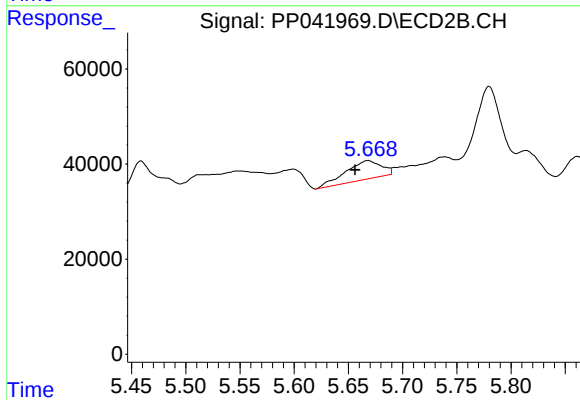
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#14 AR-1232-4

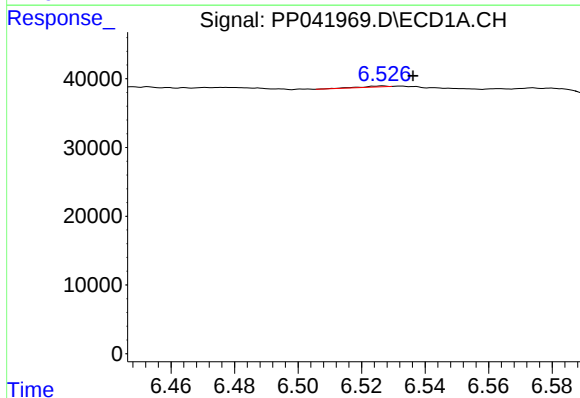
R.T.: 0.000 min
Exp R.T.: 6.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



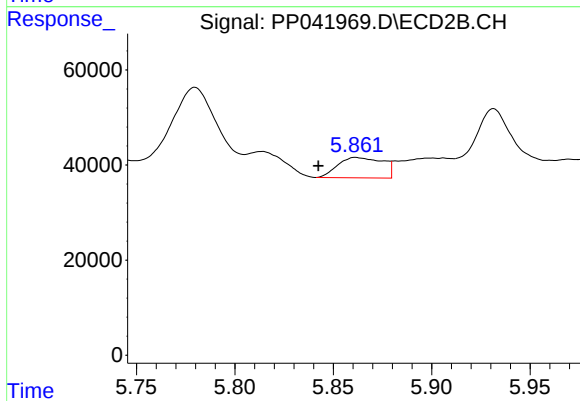
#14 AR-1232-4

R.T.: 5.668 min
Delta R.T.: 0.012 min
Response: 90434
Conc: 368.71 ng/ml



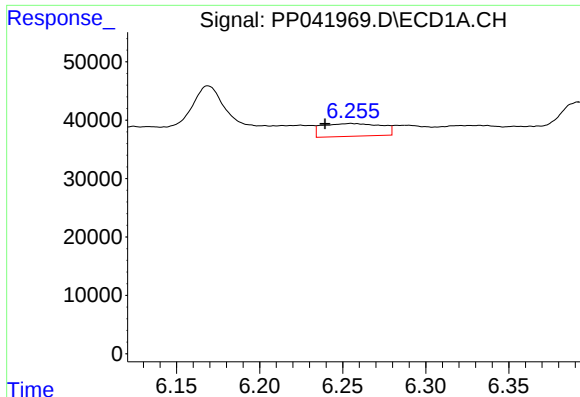
#15 AR-1232-5

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 852
Conc: 13.23 ng/ml



#15 AR-1232-5

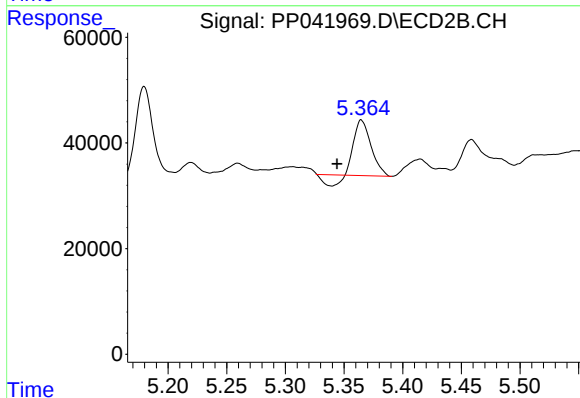
R.T.: 5.861 min
Delta R.T.: 0.019 min
Response: 68116
Conc: 265.62 ng/ml



#16 AR-1242-1

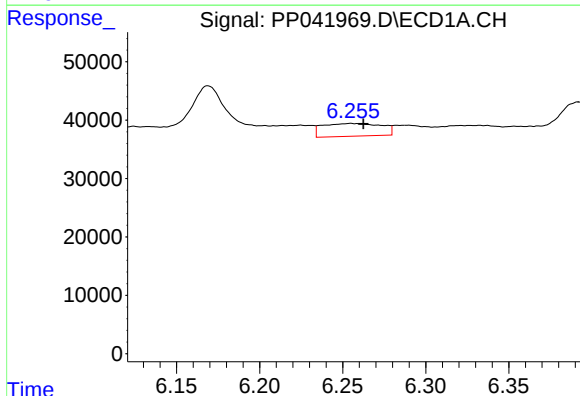
R.T.: 6.255 min
Delta R.T.: 0.015 min
Response: 54287
Conc: 202.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



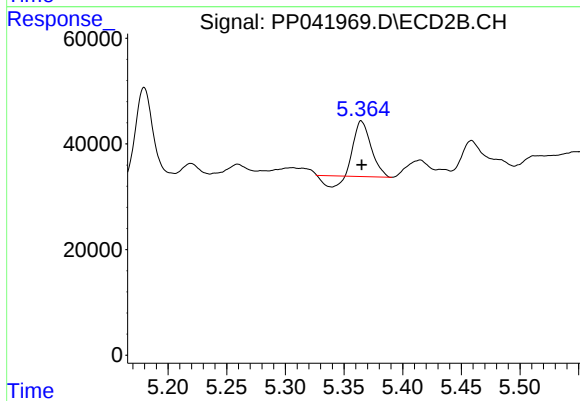
#16 AR-1242-1

R.T.: 5.365 min
Delta R.T.: 0.021 min
Response: 92905
Conc: 125.37 ng/ml



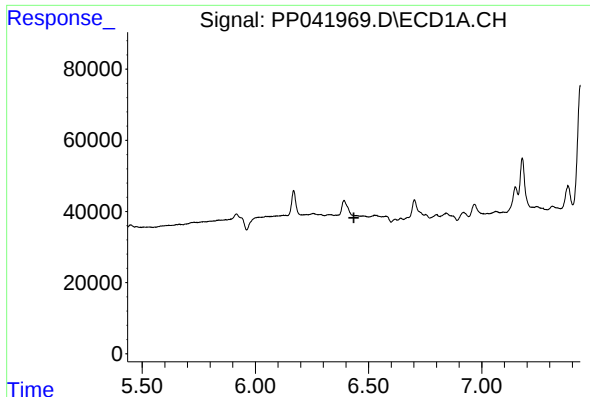
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 54287
Conc: 136.18 ng/ml



#17 AR-1242-2

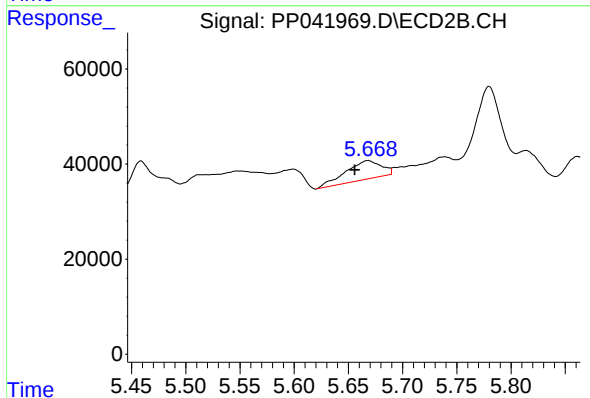
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 92905
Conc: 92.87 ng/ml



#19 AR-1242-4

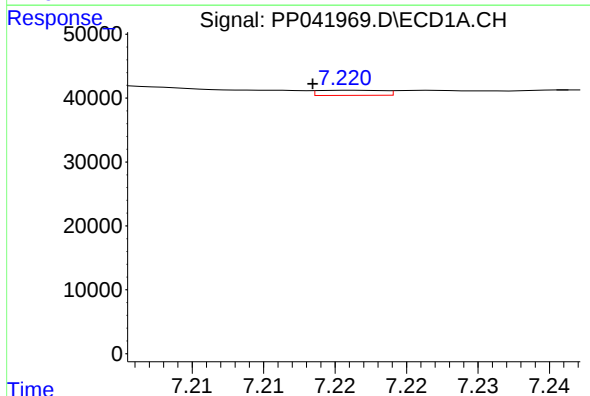
R.T.: 0.000 min
Exp R.T.: 6.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



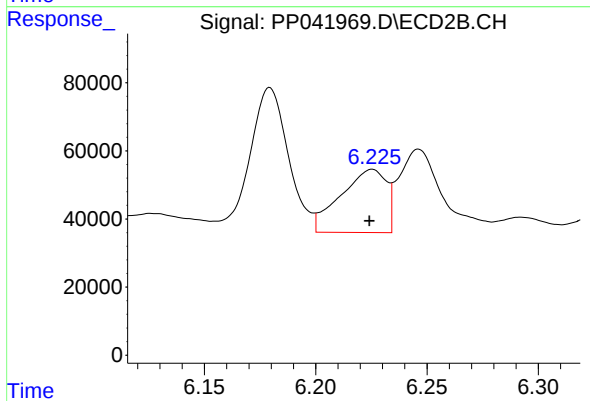
#19 AR-1242-4

R.T.: 5.668 min
Delta R.T.: 0.012 min
Response: 90434
Conc: 174.31 ng/ml



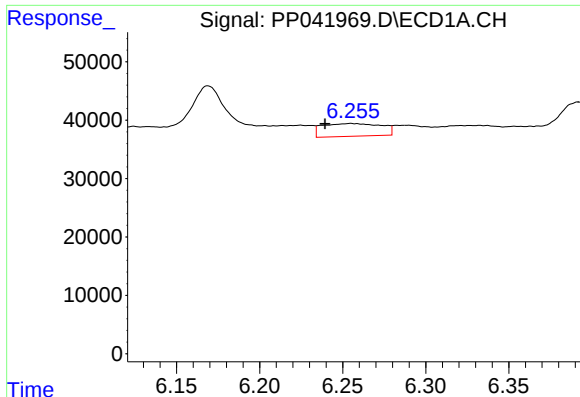
#20 AR-1242-5

R.T.: 7.221 min
Delta R.T.: 0.003 min
Response: 2547
Conc: 12.60 ng/ml



#20 AR-1242-5

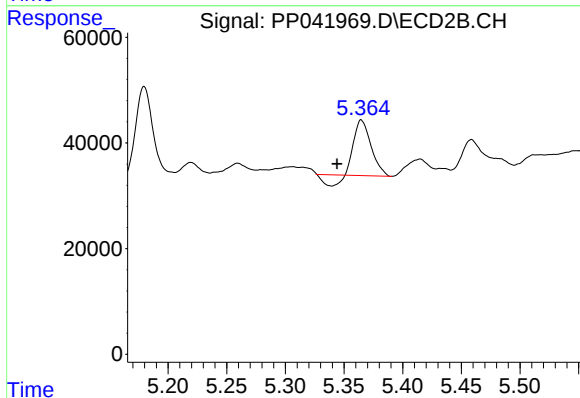
R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 265934
Conc: 405.02 ng/ml



#21 AR-1248-1

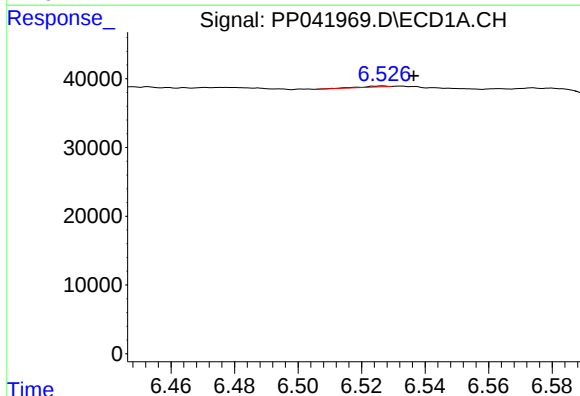
R.T.: 6.255 min
Delta R.T.: 0.015 min
Response: 54287
Conc: 278.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



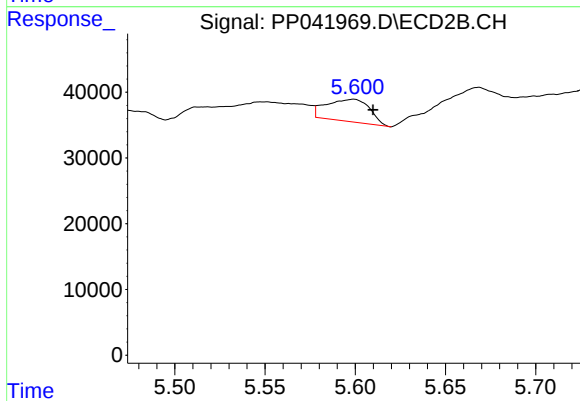
#21 AR-1248-1

R.T.: 5.365 min
Delta R.T.: 0.021 min
Response: 92905
Conc: 169.84 ng/ml



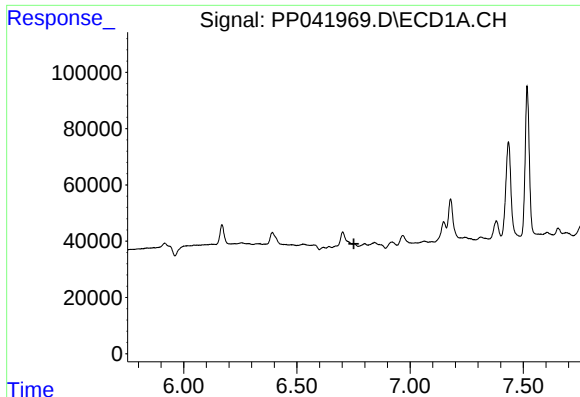
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.010 min
Response: 852
Conc: 3.19 ng/ml



#22 AR-1248-2

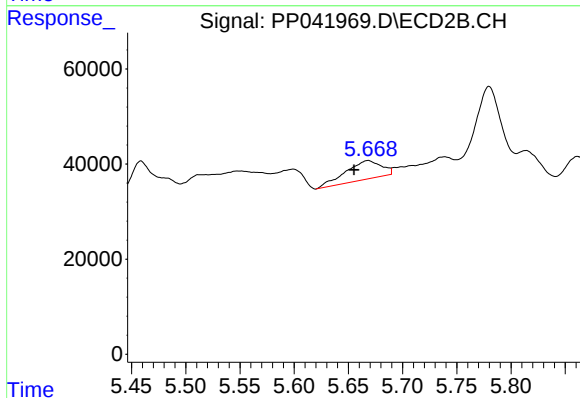
R.T.: 5.599 min
Delta R.T.: -0.011 min
Response: 56538
Conc: 77.54 ng/ml



#23 AR-1248-3

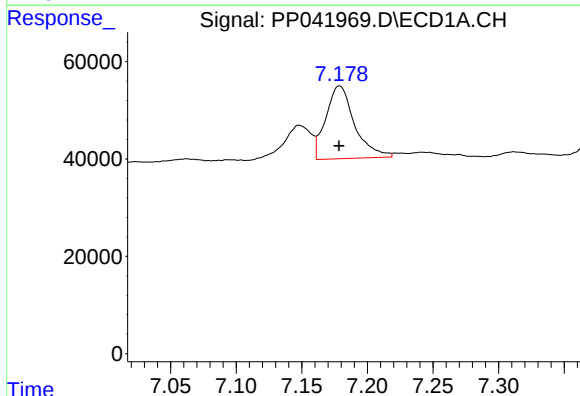
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



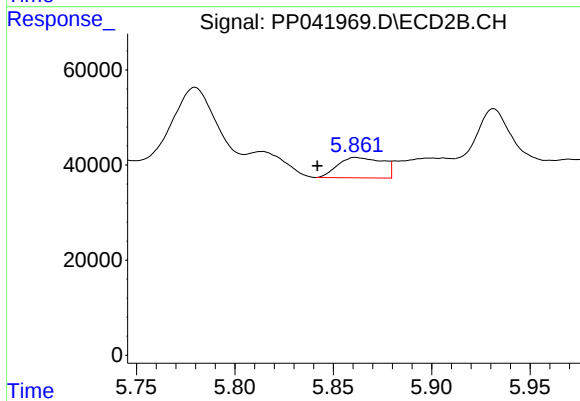
#23 AR-1248-3

R.T.: 5.668 min
Delta R.T.: 0.013 min
Response: 90434
Conc: 118.03 ng/ml



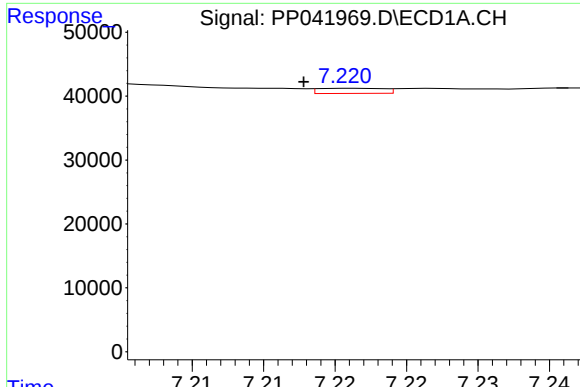
#24 AR-1248-4

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 228395
Conc: 626.70 ng/ml



#24 AR-1248-4

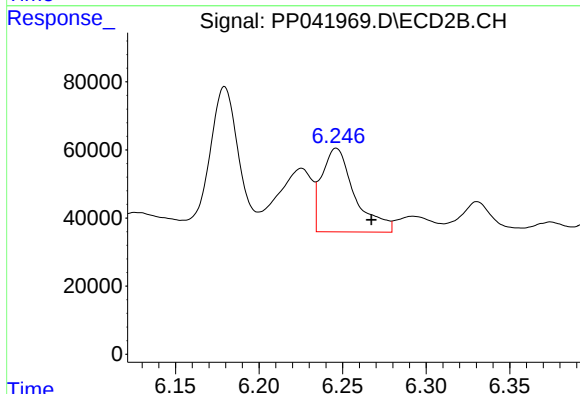
R.T.: 5.861 min
Delta R.T.: 0.020 min
Response: 68116
Conc: 74.79 ng/ml



#25 AR-1248-5

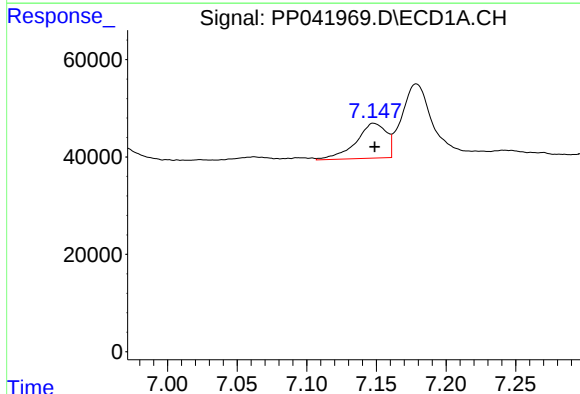
R.T.: 7.221 min
Delta R.T.: 0.003 min
Response: 2547
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



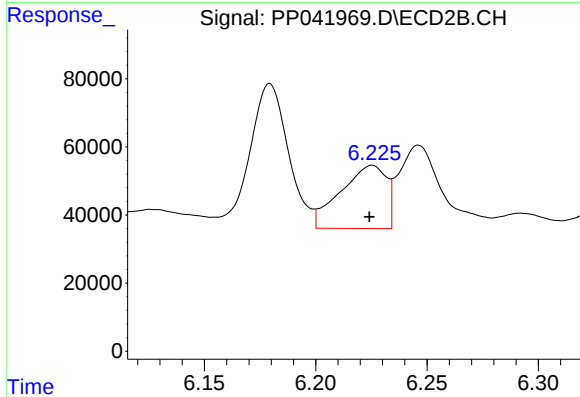
#25 AR-1248-5

R.T.: 6.246 min
Delta R.T.: -0.021 min
Response: 338352
Conc: 363.37 ng/ml



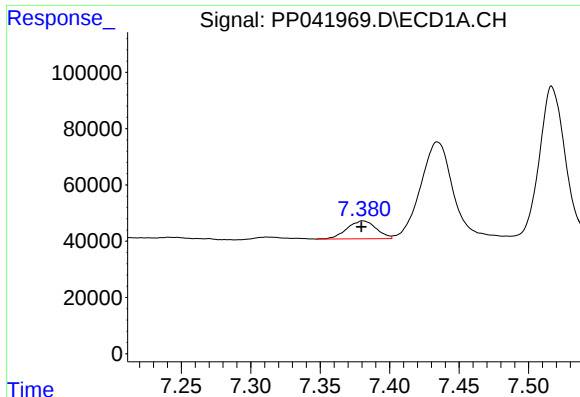
#26 AR-1254-1

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 109250
Conc: 274.57 ng/ml



#26 AR-1254-1

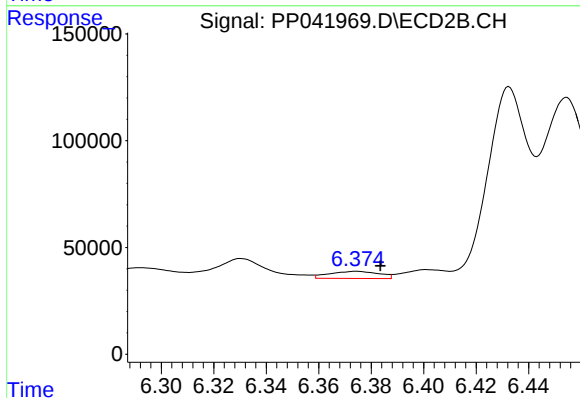
R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 265934
Conc: 193.66 ng/ml



#27 AR-1254-2

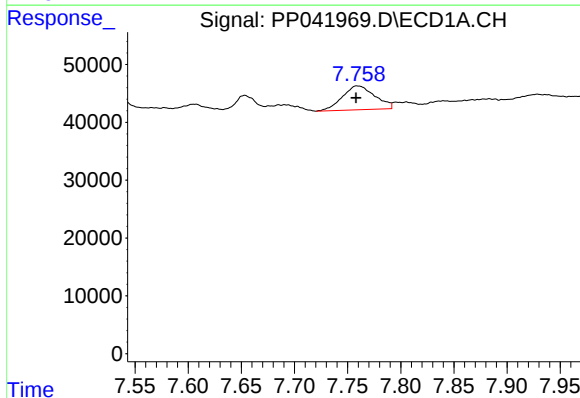
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 93889
Conc: 159.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



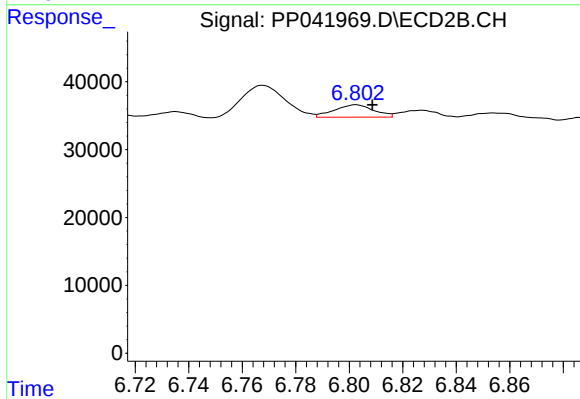
#27 AR-1254-2

R.T.: 6.374 min
Delta R.T.: -0.009 min
Response: 43696
Conc: 37.11 ng/ml



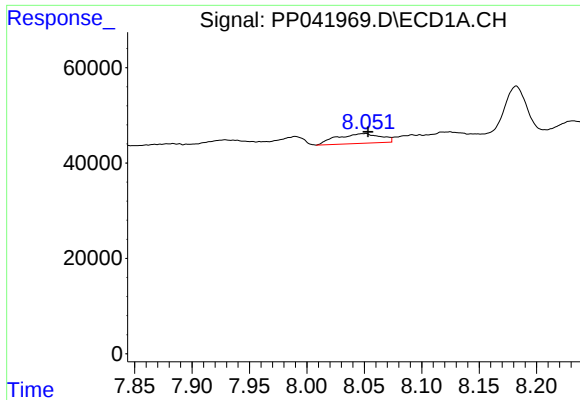
#28 AR-1254-3

R.T.: 7.759 min
Delta R.T.: 0.001 min
Response: 88036
Conc: 141.72 ng/ml



#28 AR-1254-3

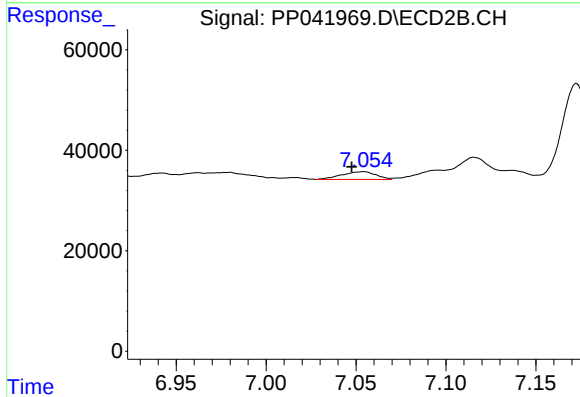
R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 18668
Conc: 10.19 ng/ml



#29 AR-1254-4

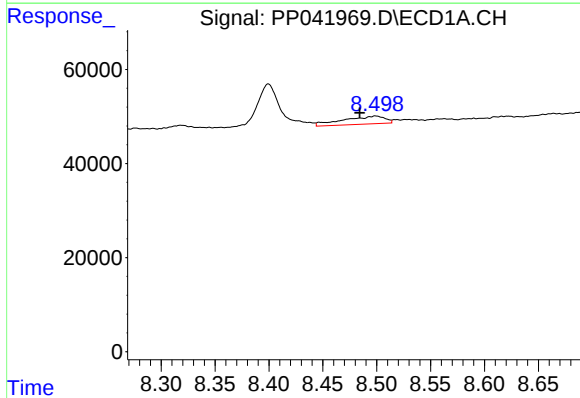
R.T.: 8.051 min
Delta R.T.: -0.002 min
Response: 54357
Conc: 118.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



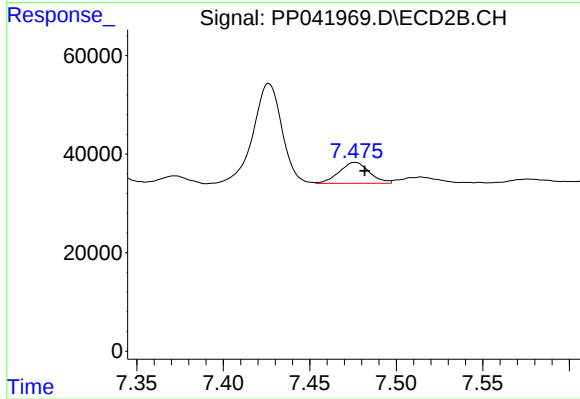
#29 AR-1254-4

R.T.: 7.054 min
Delta R.T.: 0.007 min
Response: 20252
Conc: 18.46 ng/ml



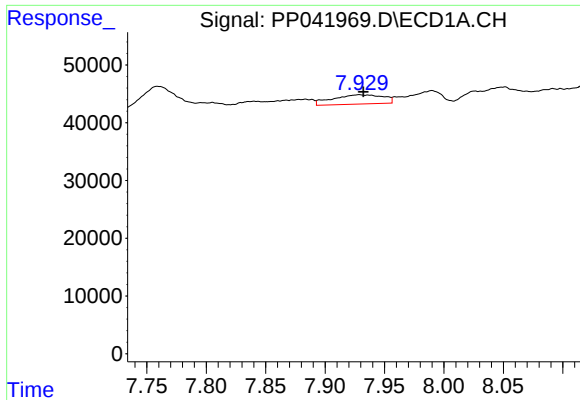
#30 AR-1254-5

R.T.: 8.499 min
Delta R.T.: 0.015 min
Response: 46182
Conc: 90.18 ng/ml



#30 AR-1254-5

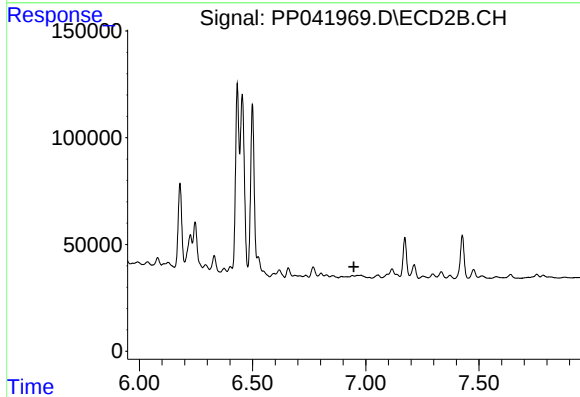
R.T.: 7.476 min
Delta R.T.: -0.006 min
Response: 51314
Conc: 35.59 ng/ml



#31 AR-1260-1

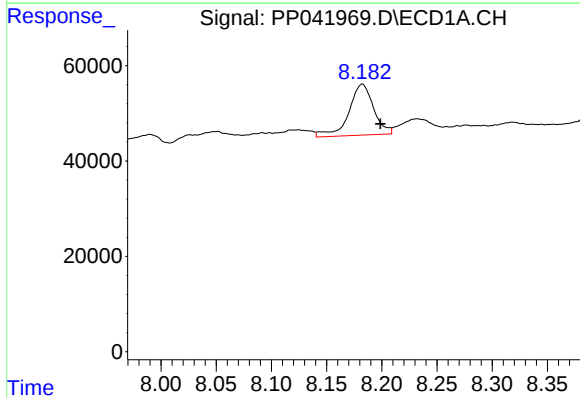
R.T.: 7.929 min
Delta R.T.: -0.003 min
Response: 47436
Conc: 103.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



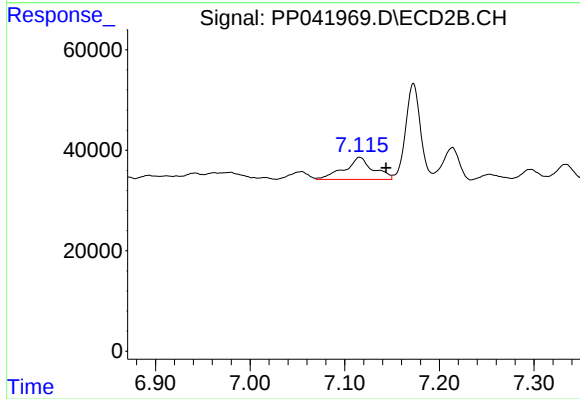
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



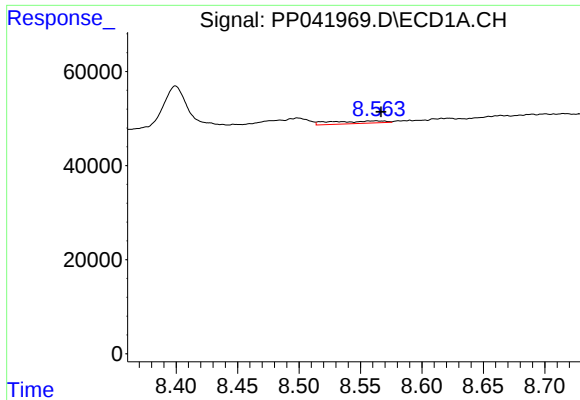
#32 AR-1260-2

R.T.: 8.182 min
Delta R.T.: -0.016 min
Response: 166898
Conc: 319.06 ng/ml



#32 AR-1260-2

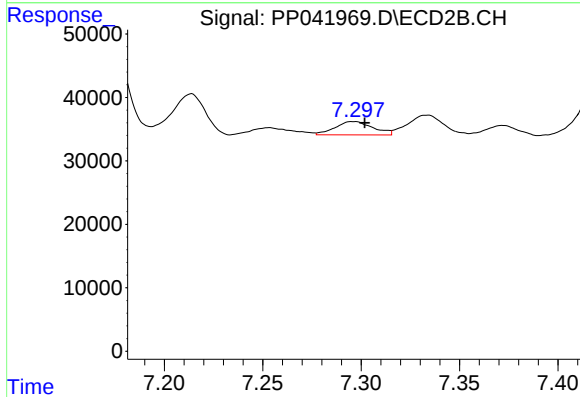
R.T.: 7.116 min
Delta R.T.: -0.028 min
Response: 92932
Conc: 65.94 ng/ml



#33 AR-1260-3

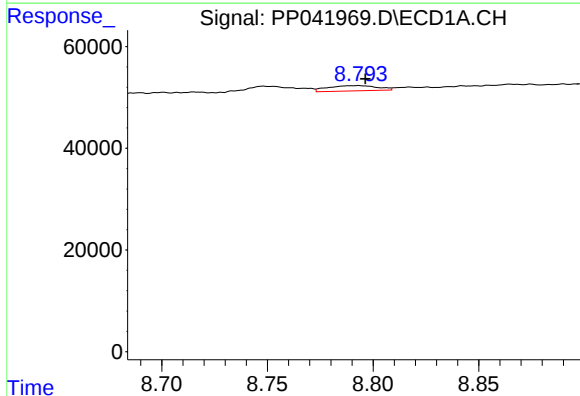
R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 16233
Conc: 39.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



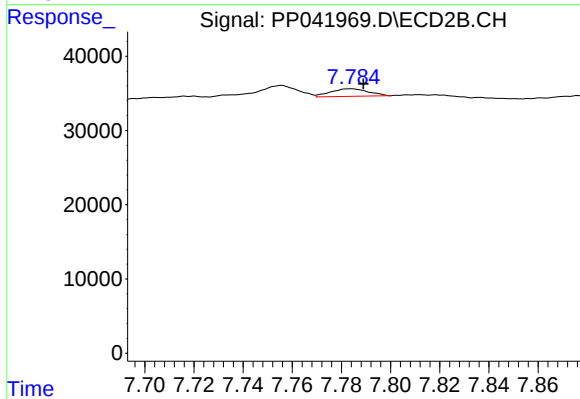
#33 AR-1260-3

R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 28043
Conc: 21.87 ng/ml



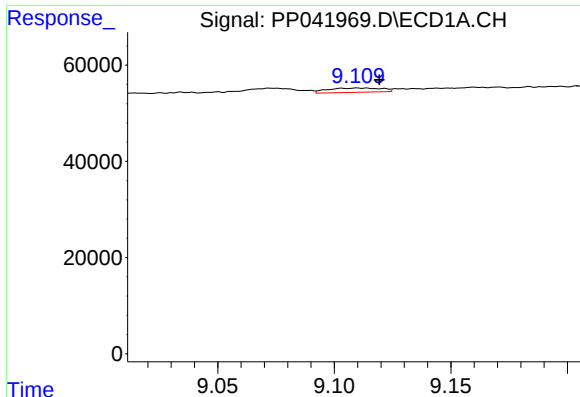
#34 AR-1260-4

R.T.: 8.792 min
Delta R.T.: -0.004 min
Response: 16766
Conc: 32.45 ng/ml



#34 AR-1260-4

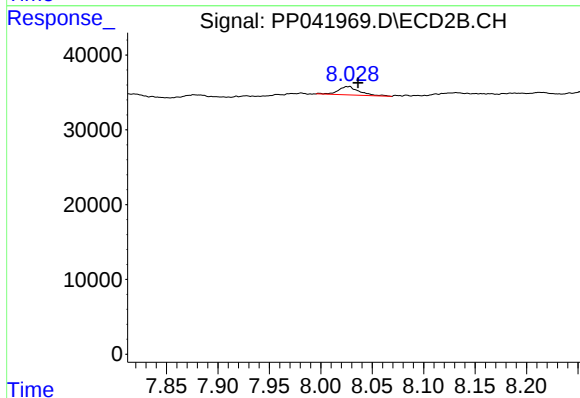
R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 11017
Conc: 11.02 ng/ml



#35 AR-1260-5

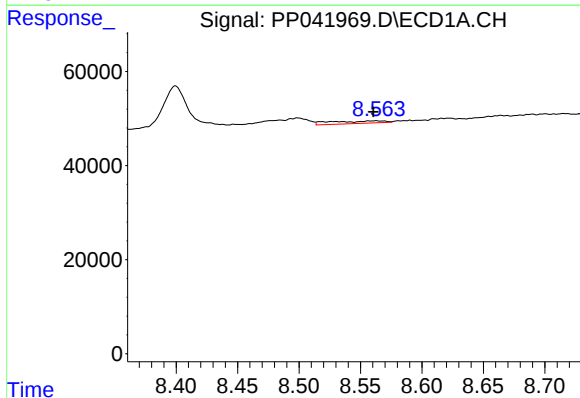
R.T.: 9.110 min
Delta R.T.: -0.009 min
Response: 14333
Conc: 13.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



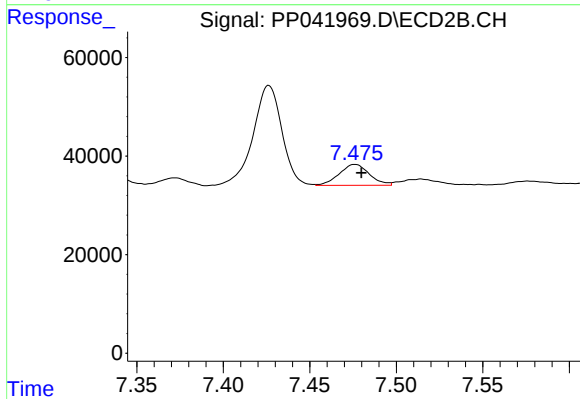
#35 AR-1260-5

R.T.: 8.027 min
Delta R.T.: -0.009 min
Response: 15894
Conc: 6.78 ng/ml



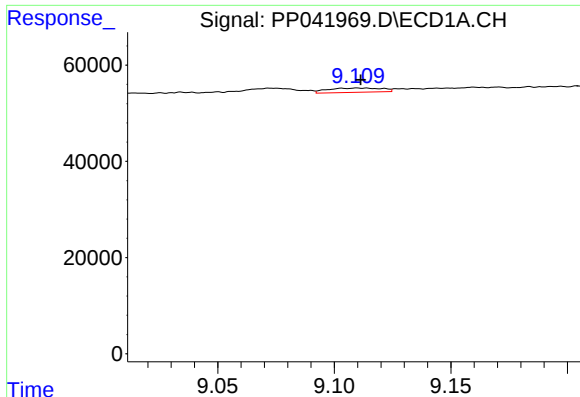
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: 0.002 min
Response: 16233
Conc: 26.76 ng/ml



#36 AR-1262-1

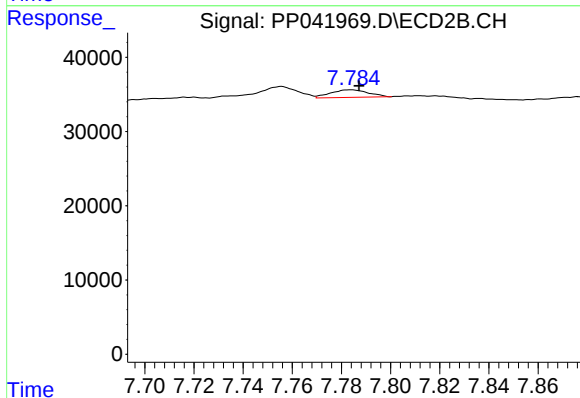
R.T.: 7.476 min
Delta R.T.: -0.004 min
Response: 51314
Conc: 69.61 ng/ml



#37 AR-1262-2

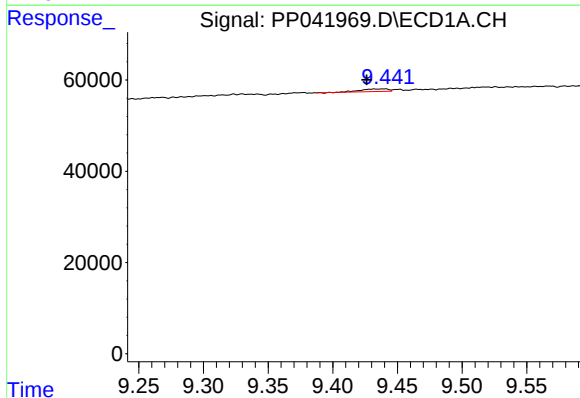
R.T.: 9.110 min
Delta R.T.: -0.001 min
Response: 14333
Conc: 13.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



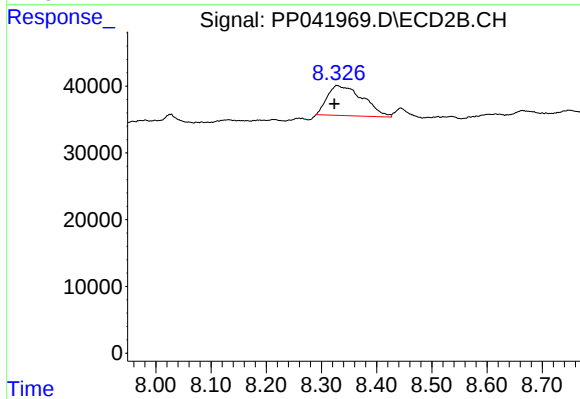
#37 AR-1262-2

R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 11017
Conc: 9.30 ng/ml



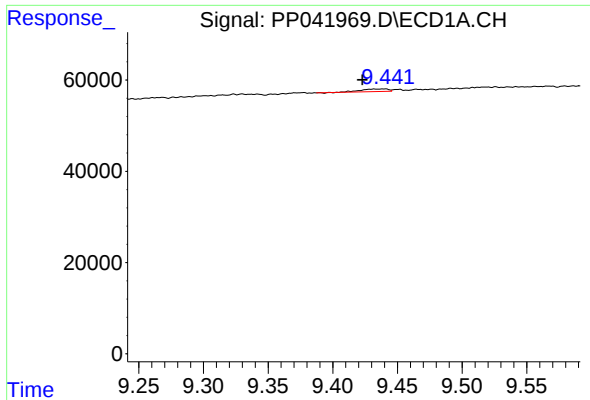
#38 AR-1262-3

R.T.: 9.440 min
Delta R.T.: 0.014 min
Response: 8223
Conc: 15.71 ng/ml



#38 AR-1262-3

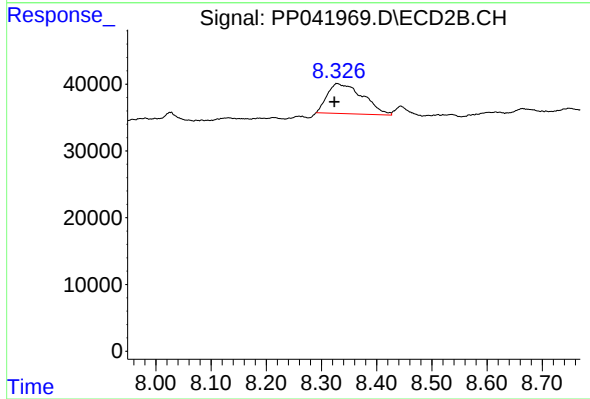
R.T.: 8.328 min
Delta R.T.: 0.005 min
Response: 200629
Conc: 212.33 ng/ml



#41 AR-1268-1

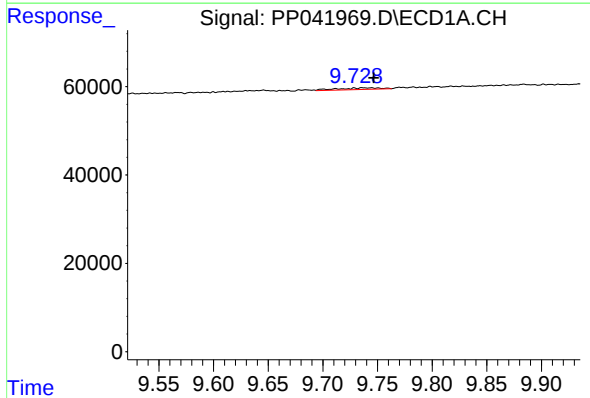
R.T.: 9.440 min
Delta R.T.: 0.017 min
Response: 8223
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



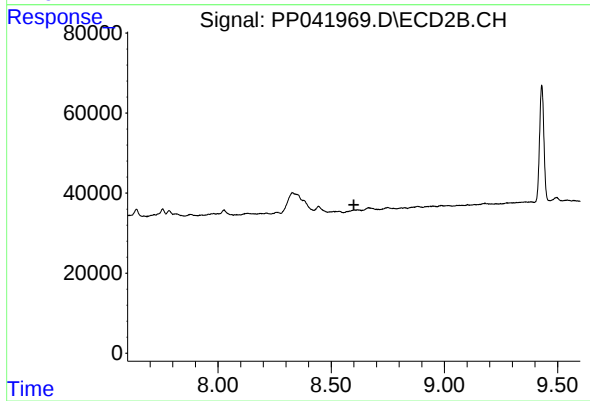
#41 AR-1268-1

R.T.: 8.328 min
Delta R.T.: 0.004 min
Response: 200629
Conc: 81.12 ng/ml



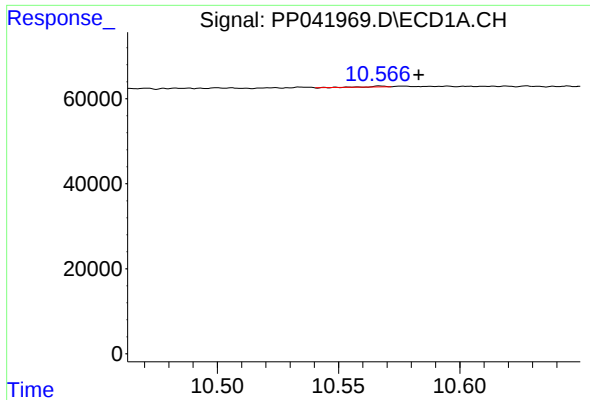
#43 AR-1268-3

R.T.: 9.729 min
Delta R.T.: -0.018 min
Response: 10709
Conc: 9.78 ng/ml



#43 AR-1268-3

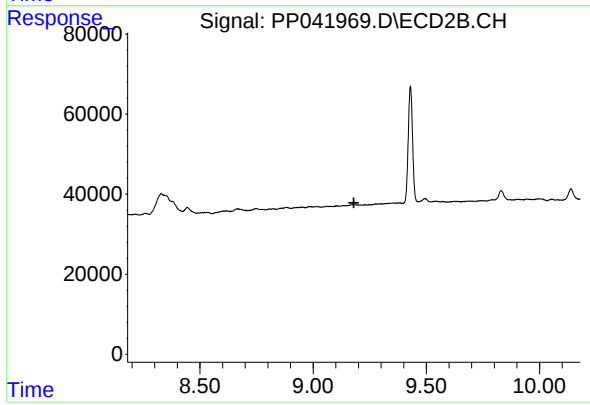
R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.567 min
Delta R.T.: -0.016 min
Response: 895
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.