

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038839.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 13:37
 Operator : AJ\MA
 Sample : M3513-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-04-082121

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:15:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.880	3.866	1095197	734886	27.137	30.666
2)	SA Decachlor...	10.866	9.125	675438	585539	27.453	24.041
Target Compounds							
3)	L1 AR-1016-1	0.000	5.145f	0	9318	N.D.	10.690 #
4)	L1 AR-1016-2	0.000	5.145	0	9318	N.D.	7.492 #
5)	L1 AR-1016-3	6.295	5.305f	16309	54162	14.274	79.539 #
6)	L1 AR-1016-4	0.000	5.368	0	85632	N.D.	163.519 #
7)	L1 AR-1016-5	6.738f	5.611	34036	157121	40.152	236.893 #
8)	L2 AR-1221-1	5.132	0.000	24909	0	53.263	N.D. #
9)	L2 AR-1221-2	5.232	4.214	13044	10711	36.820	50.066 #
12)	L3 AR-1232-2	5.925f	5.145	125534	9318	269.586	16.326 #
13)	L3 AR-1232-3	0.000	5.305f	0	54162	N.D.	185.284 #
14)	L3 AR-1232-4	0.000	5.430	0	105697	N.D.	427.202 #
15)	L3 AR-1232-5	6.508	5.611	113689	157121	423.086	581.137 #
16)	L4 AR-1242-1	0.000	5.145f	0	9318	N.D.	13.496 #
17)	L4 AR-1242-2	0.000	5.145	0	9318	N.D.	9.545 #
18)	L4 AR-1242-3	6.295	5.305f	16309	54162	18.217	102.997 #
19)	L4 AR-1242-4	0.000	5.430	0	105697	N.D.	221.124 #
20)	L4 AR-1242-5	7.188	5.977	11937	126461	16.696	204.282 #
22)	L5 AR-1248-2	6.508	5.368	113689	85632	115.956	115.218
23)	L5 AR-1248-3	6.738f	5.430	34036	105697	29.486	139.193 #
24)	L5 AR-1248-4	7.144	5.611	14376	157121	11.642	169.867 #
25)	L5 AR-1248-5	7.188	6.018	11937	148038	9.763	163.959 #
26)	L6 AR-1254-1	7.084f	5.977	31986	126461	28.032	96.293 #
27)	L6 AR-1254-2	7.348	6.139	54876	58123	31.778	50.639 #
28)	L6 AR-1254-3	7.739	6.550	93416	62090	52.039	33.368 #
29)	L6 AR-1254-4	8.013	0.000	113119	0	87.667	N.D. #
30)	L6 AR-1254-5	8.471f	7.221	271830	183757	219.783	113.689 #
31)	L7 AR-1260-1	7.887	6.691	87938	97309	73.478	83.157
32)	L7 AR-1260-2	8.153	6.915f	188327	82355	128.359	57.855 #
33)	L7 AR-1260-3	8.517	7.041	24093	32331	25.110	22.481
34)	L7 AR-1260-4	8.753	0.000	14634	0	12.869	N.D. #
35)	L7 AR-1260-5	9.074	7.771	36084	21644	16.080	7.990 #
36)	L8 AR-1262-1	8.517	7.221	24093	183757	16.207	203.299 #
37)	L8 AR-1262-2	9.074	7.771	36084	21644	13.553	7.005 #
38)	L8 AR-1262-3	9.380	0.000	18085	0	15.179	N.D. #
39)	L8 AR-1262-4	9.452f	8.124	7384	33444	9.166	14.151 #
41)	L9 AR-1268-1	9.380	0.000	18085	0	5.638	N.D. #
42)	L9 AR-1268-2	9.452f	8.124	7384	33444	2.397	9.695 #

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

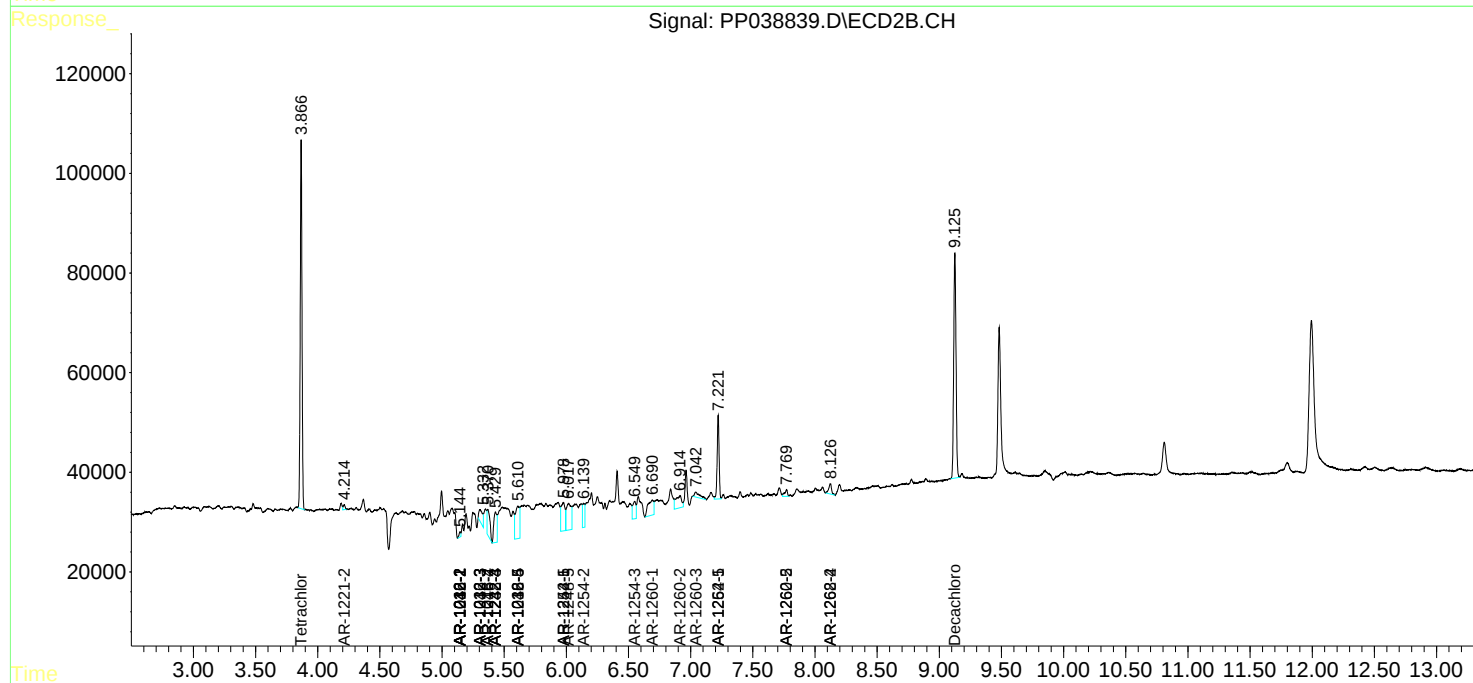
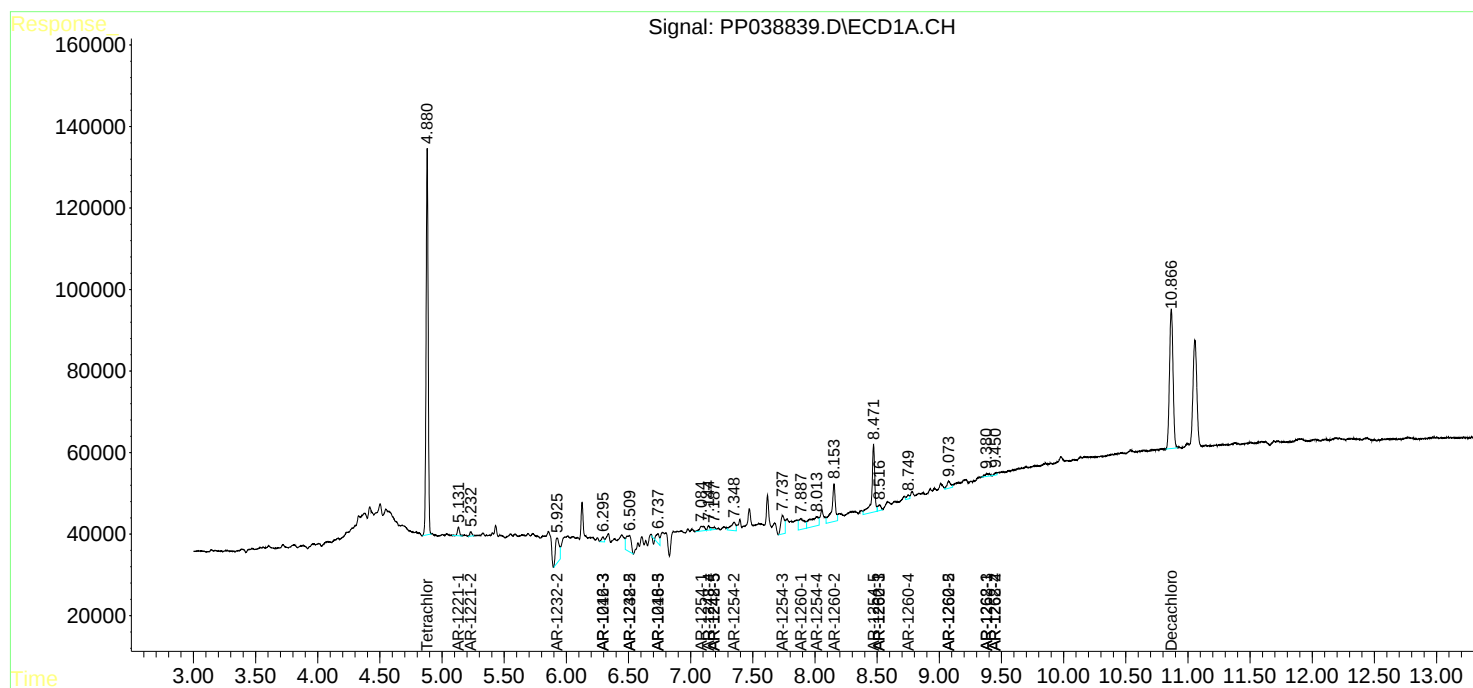
Instrument :
ECD_P
ClientSampleId :
TR-04-082121

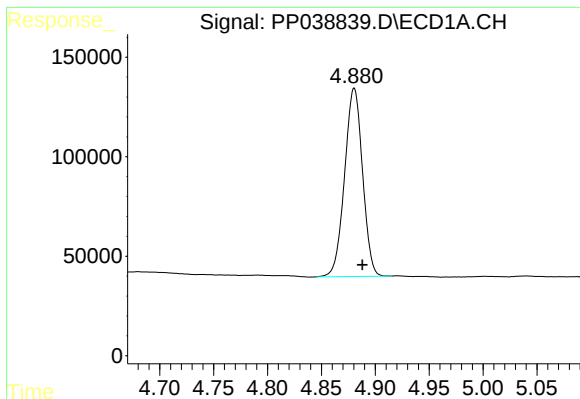
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038839.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2021 13:37
Operator : AJ\MA
Sample : M3513-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
TR-04-082121

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:15:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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

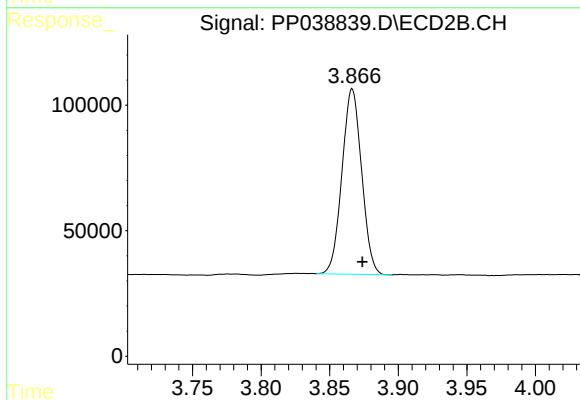




#1 Tetrachloro-m-xylene

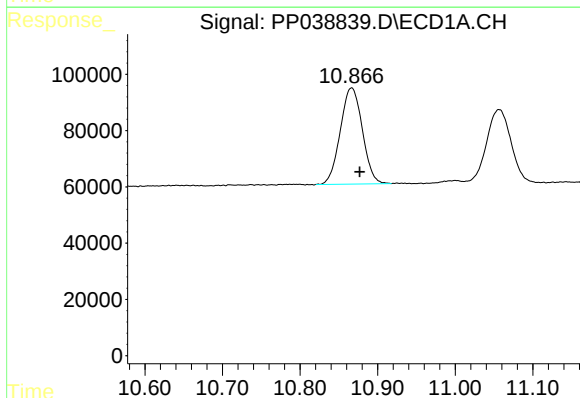
R.T.: 4.880 min
Delta R.T.: -0.008 min
Response: 1095197
Conc: 27.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-082121



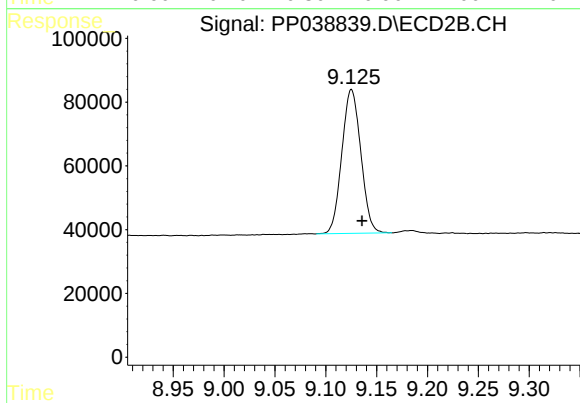
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: -0.008 min
Response: 734886
Conc: 30.67 ng/ml



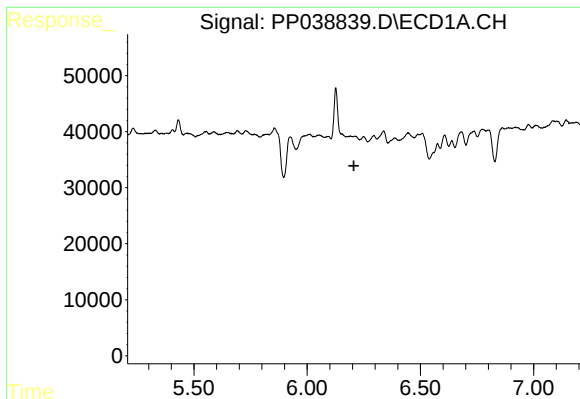
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: -0.010 min
Response: 675438
Conc: 27.45 ng/ml



#2 Decachlorobiphenyl

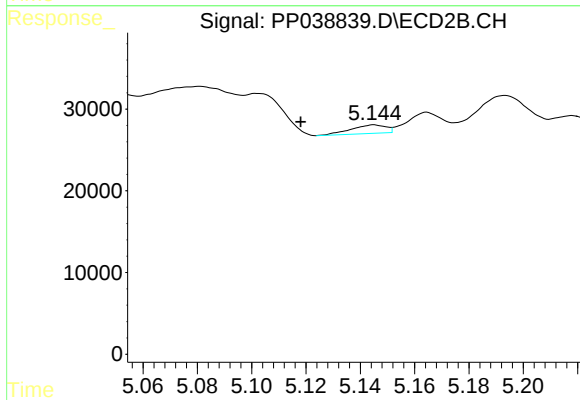
R.T.: 9.125 min
Delta R.T.: -0.010 min
Response: 585539
Conc: 24.04 ng/ml



#3 AR-1016-1

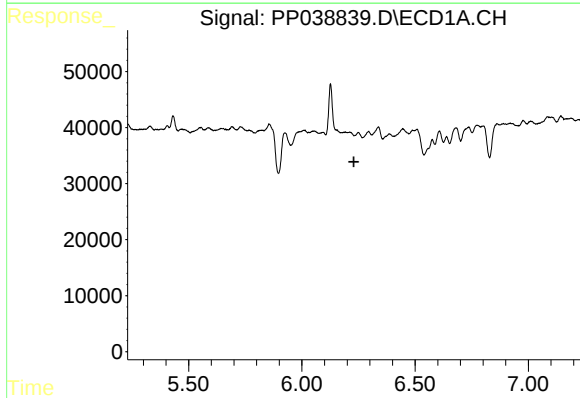
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-04-082121



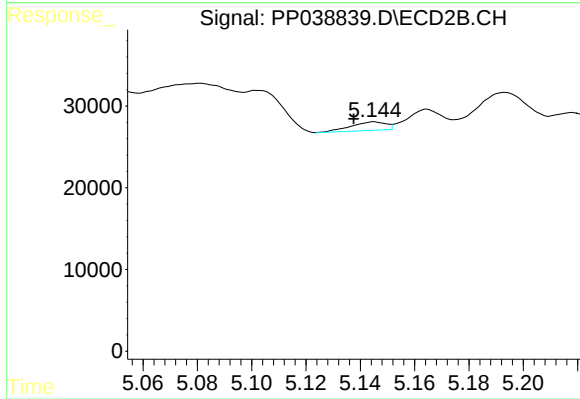
#3 AR-1016-1

R.T.: 5.145 min
Delta R.T.: 0.027 min
Response: 9318
Conc: 10.69 ng/ml



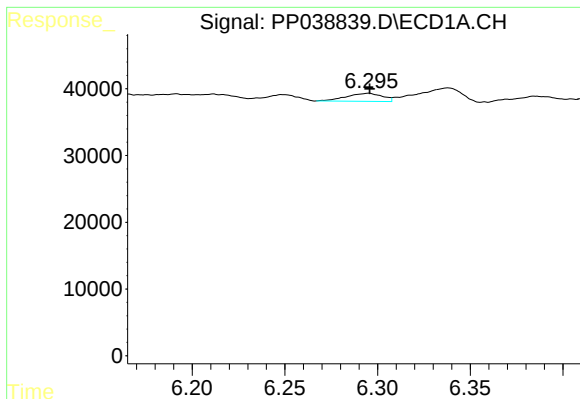
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#4 AR-1016-2

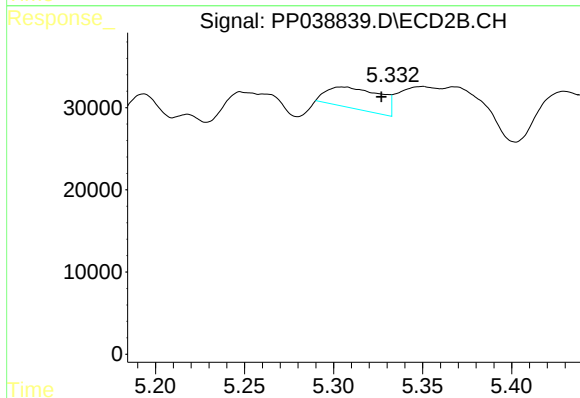
R.T.: 5.145 min
Delta R.T.: 0.008 min
Response: 9318
Conc: 7.49 ng/ml



#5 AR-1016-3

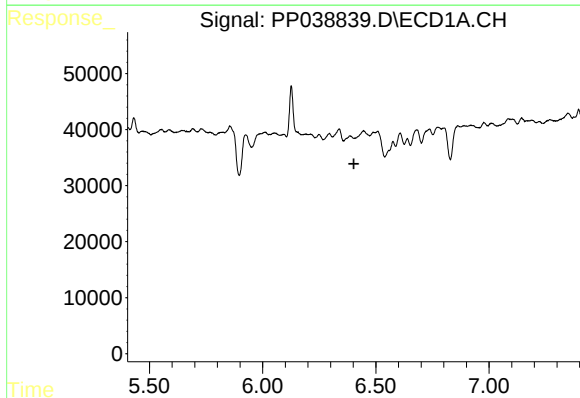
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 16309
Conc: 14.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-082121



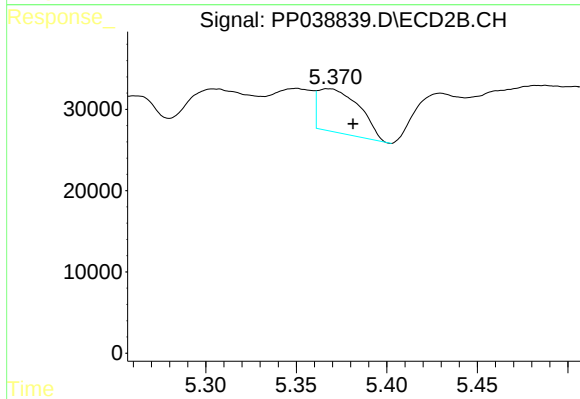
#5 AR-1016-3

R.T.: 5.305 min
Delta R.T.: -0.022 min
Response: 54162
Conc: 79.54 ng/ml



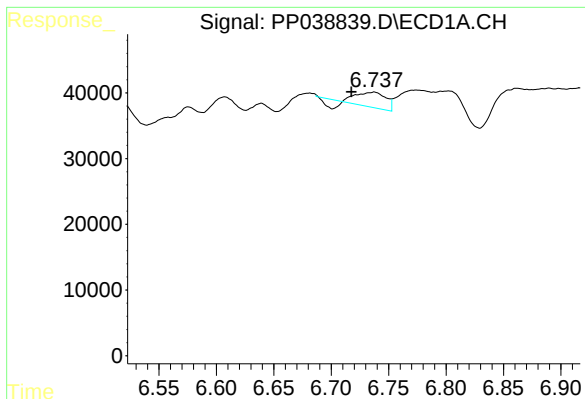
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#6 AR-1016-4

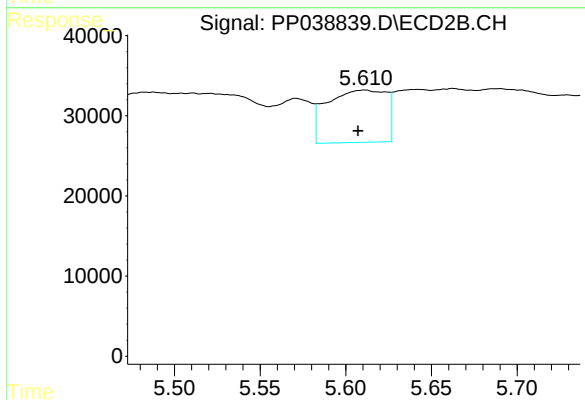
R.T.: 5.368 min
Delta R.T.: -0.013 min
Response: 85632
Conc: 163.52 ng/ml



#7 AR-1016-5

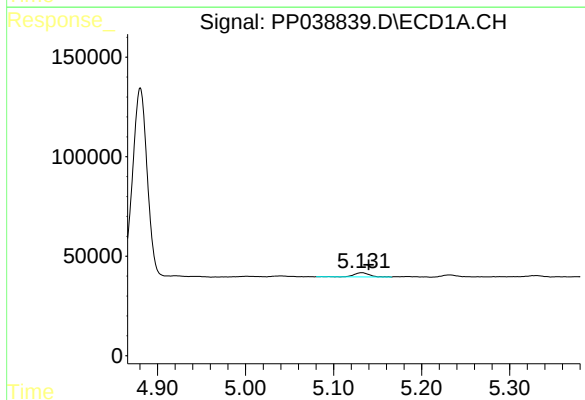
R.T.: 6.738 min
Delta R.T.: 0.020 min
Response: 34036
Conc: 40.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-082121



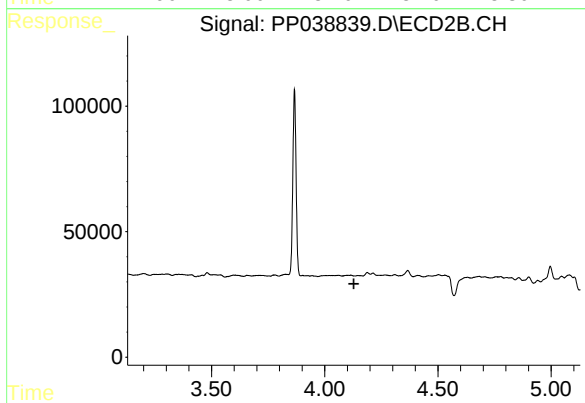
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 157121
Conc: 236.89 ng/ml



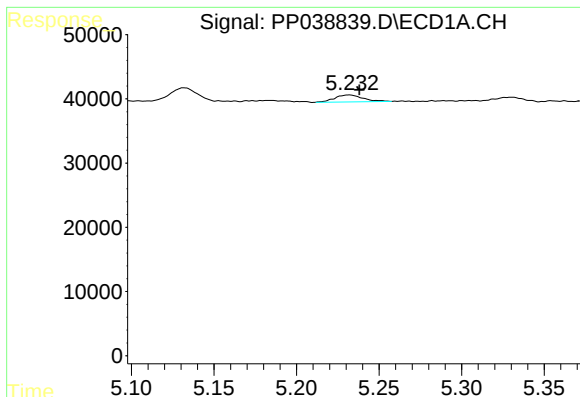
#8 AR-1221-1

R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 24909
Conc: 53.26 ng/ml



#8 AR-1221-1

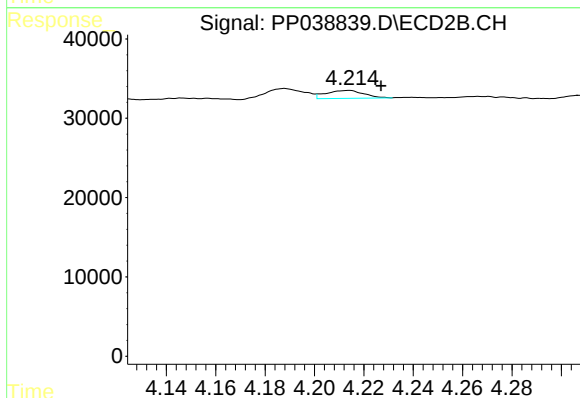
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#9 AR-1221-2

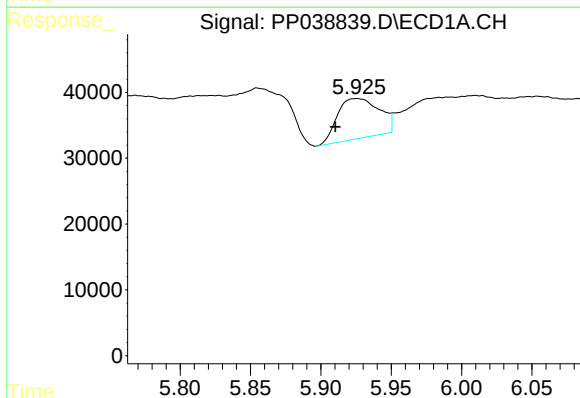
R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 13044
Conc: 36.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-082121



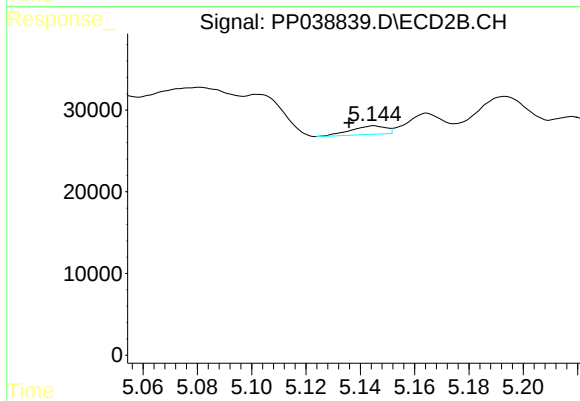
#9 AR-1221-2

R.T.: 4.214 min
Delta R.T.: -0.013 min
Response: 10711
Conc: 50.07 ng/ml



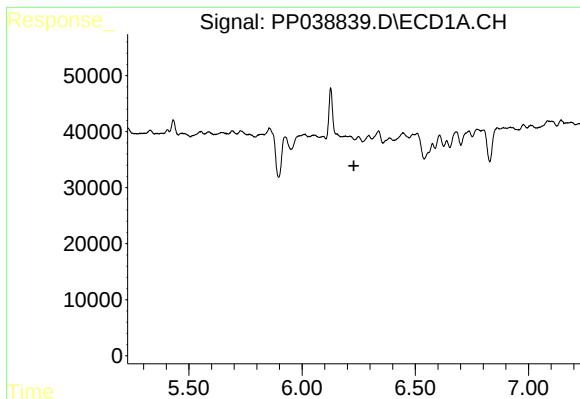
#12 AR-1232-2

R.T.: 5.925 min
Delta R.T.: 0.015 min
Response: 125534
Conc: 269.59 ng/ml



#12 AR-1232-2

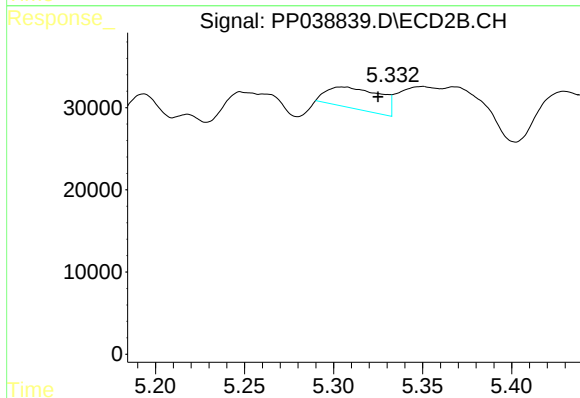
R.T.: 5.145 min
Delta R.T.: 0.009 min
Response: 9318
Conc: 16.33 ng/ml



#13 AR-1232-3

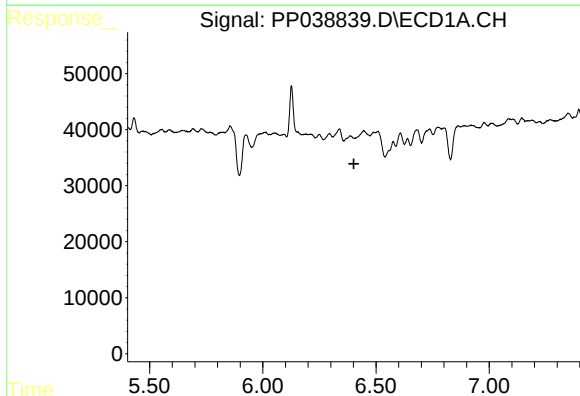
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-04-082121



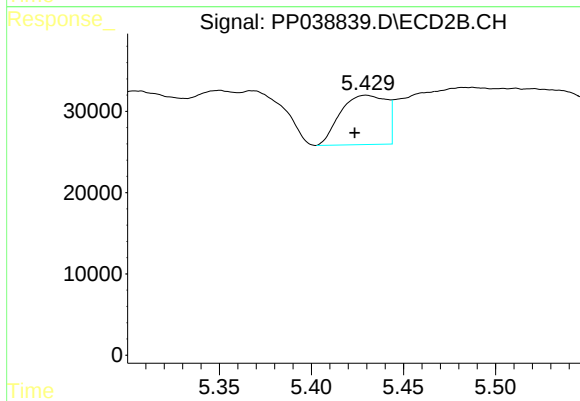
#13 AR-1232-3

R.T.: 5.305 min
Delta R.T.: -0.020 min
Response: 54162
Conc: 185.28 ng/ml



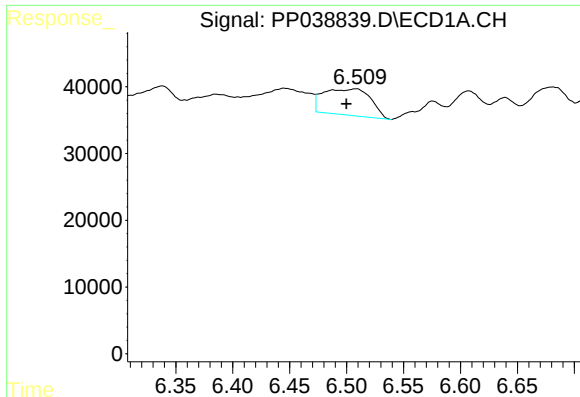
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

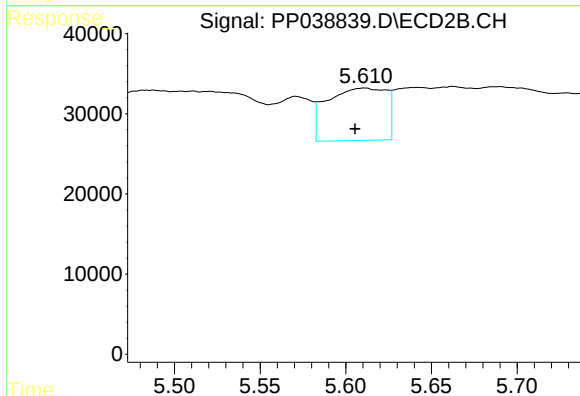
R.T.: 5.430 min
Delta R.T.: 0.006 min
Response: 105697
Conc: 427.20 ng/ml



#15 AR-1232-5

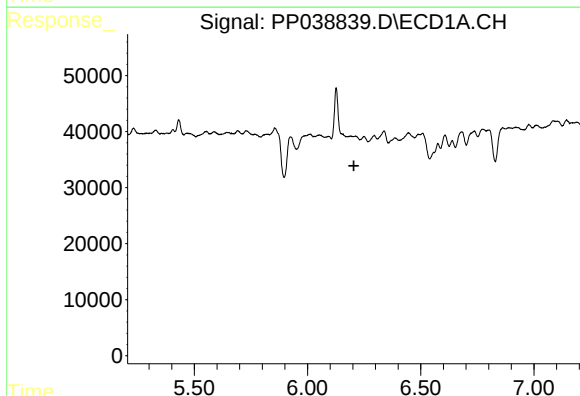
R.T.: 6.508 min
Delta R.T.: 0.008 min
Response: 113689
Conc: 423.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-082121



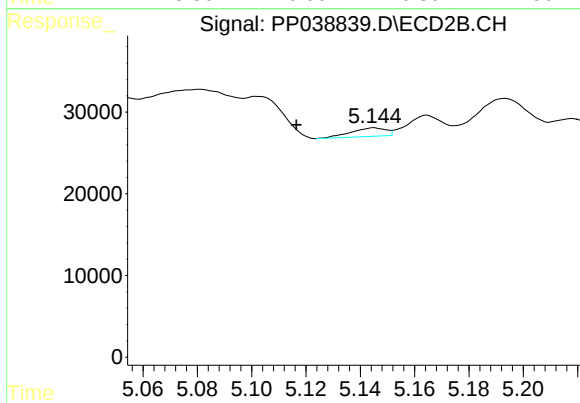
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: 0.006 min
Response: 157121
Conc: 581.14 ng/ml



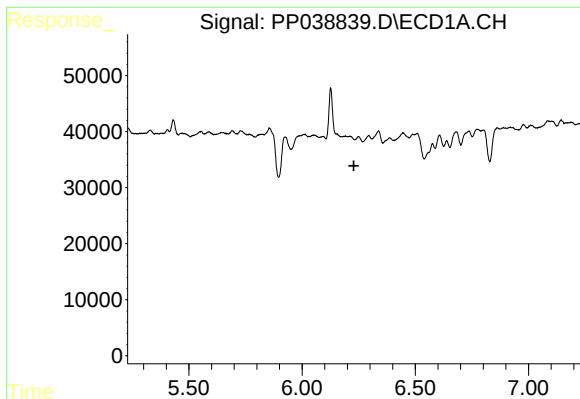
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#16 AR-1242-1

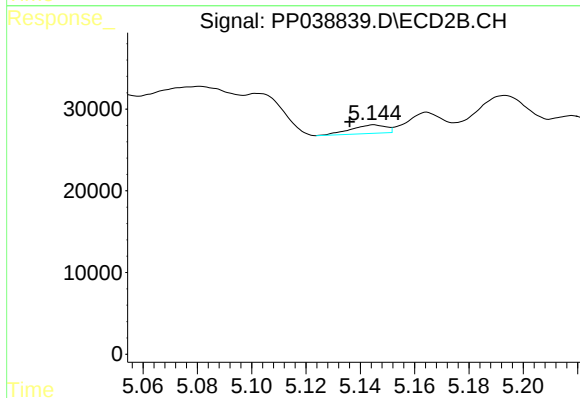
R.T.: 5.145 min
Delta R.T.: 0.029 min
Response: 9318
Conc: 13.50 ng/ml



#17 AR-1242-2

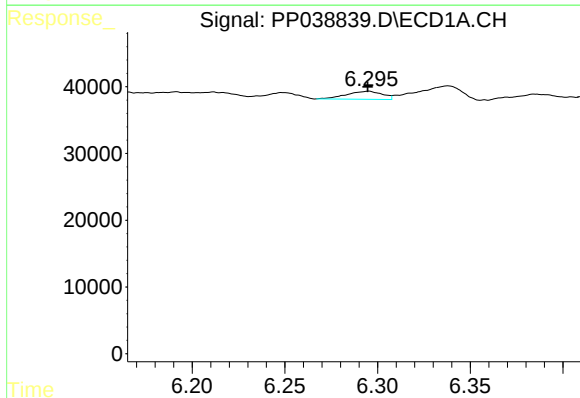
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-04-082121



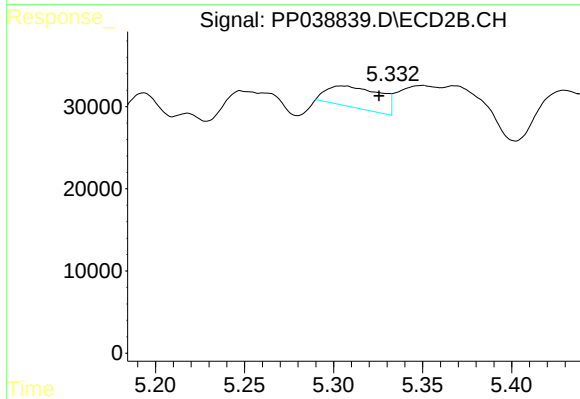
#17 AR-1242-2

R.T.: 5.145 min
Delta R.T.: 0.009 min
Response: 9318
Conc: 9.55 ng/ml



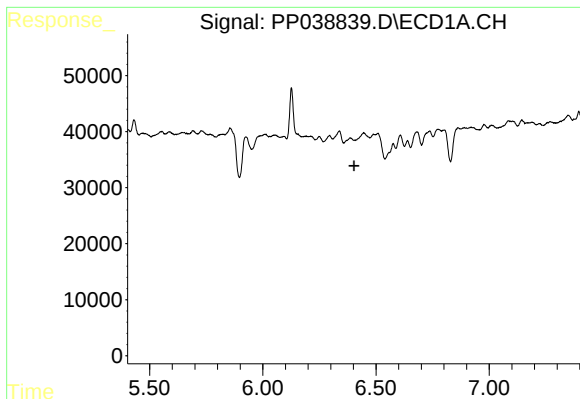
#18 AR-1242-3

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 16309
Conc: 18.22 ng/ml



#18 AR-1242-3

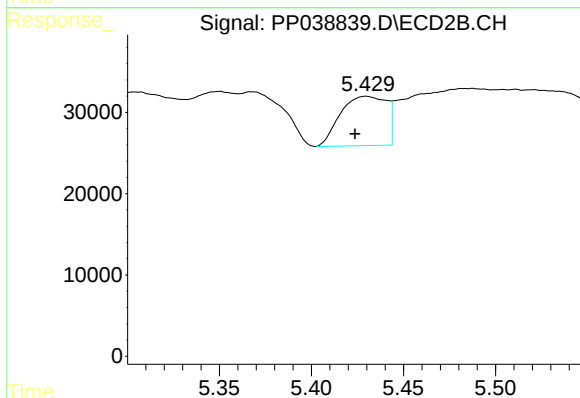
R.T.: 5.305 min
Delta R.T.: -0.021 min
Response: 54162
Conc: 103.00 ng/ml



#19 AR-1242-4

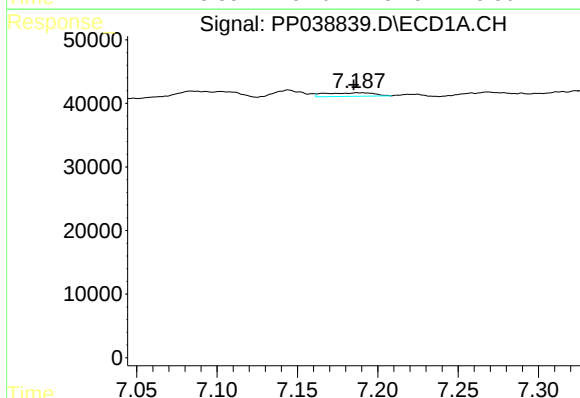
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-04-082121



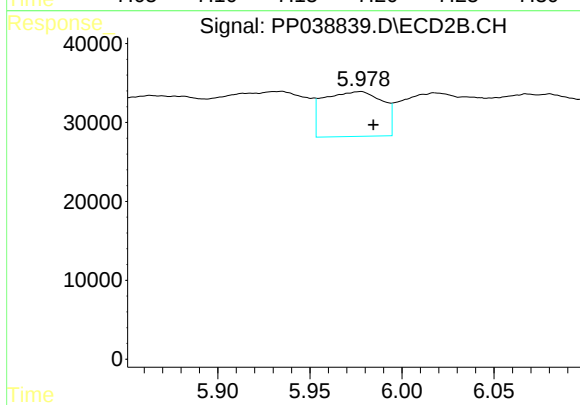
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: 0.006 min
Response: 105697
Conc: 221.12 ng/ml



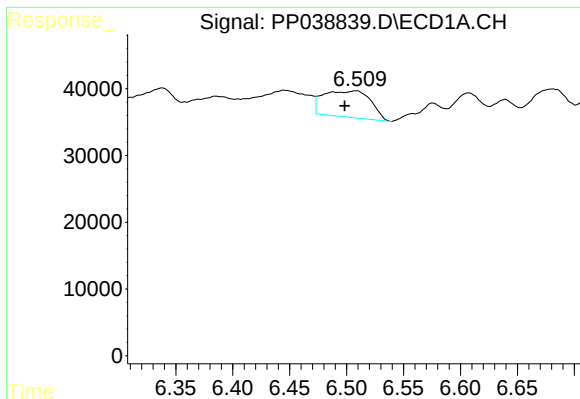
#20 AR-1242-5

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 11937
Conc: 16.70 ng/ml



#20 AR-1242-5

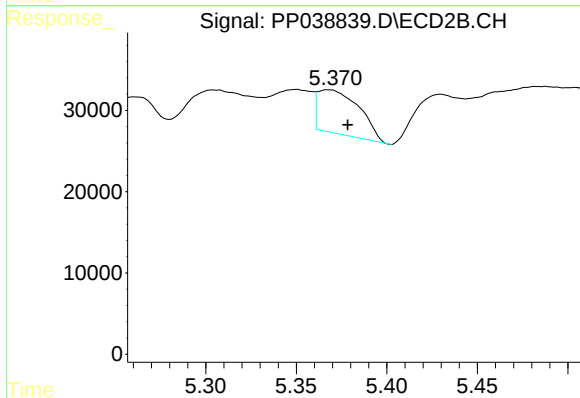
R.T.: 5.977 min
Delta R.T.: -0.007 min
Response: 126461
Conc: 204.28 ng/ml



#22 AR-1248-2

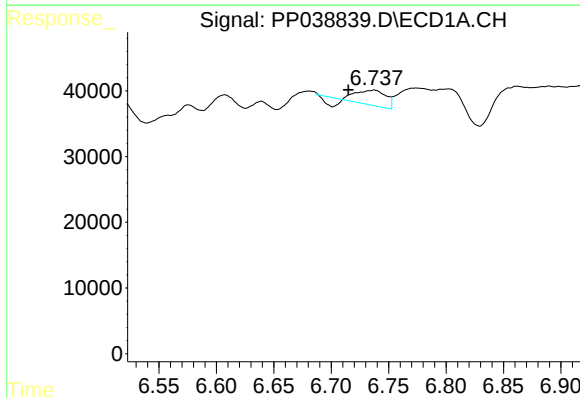
R.T.: 6.508 min
Delta R.T.: 0.010 min
Response: 113689
Conc: 115.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-082121



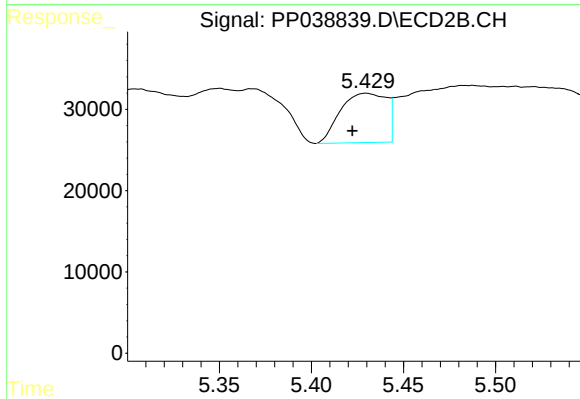
#22 AR-1248-2

R.T.: 5.368 min
Delta R.T.: -0.011 min
Response: 85632
Conc: 115.22 ng/ml



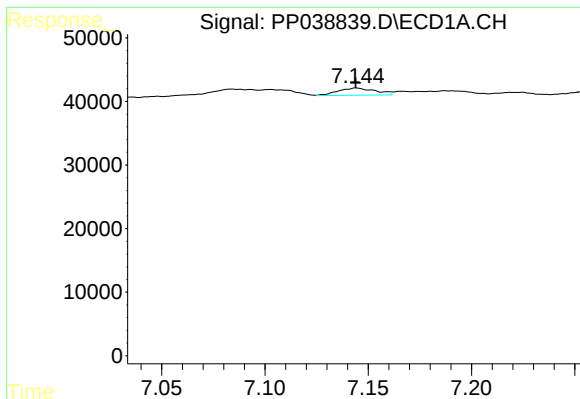
#23 AR-1248-3

R.T.: 6.738 min
Delta R.T.: 0.023 min
Response: 34036
Conc: 29.49 ng/ml



#23 AR-1248-3

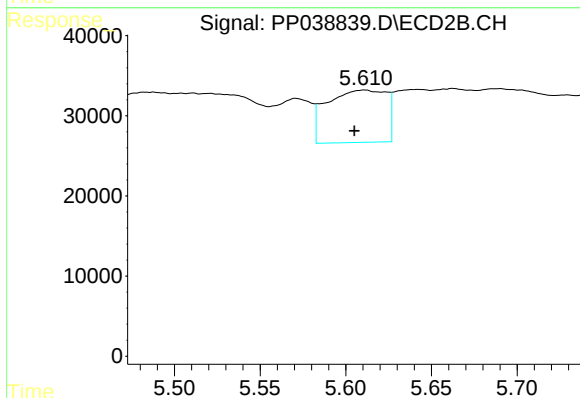
R.T.: 5.430 min
Delta R.T.: 0.007 min
Response: 105697
Conc: 139.19 ng/ml



#24 AR-1248-4

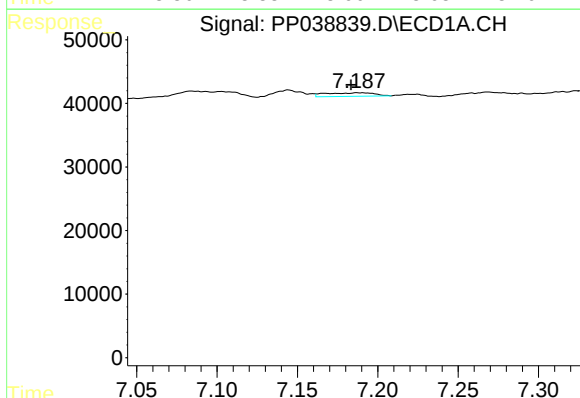
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 14376
Conc: 11.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-082121



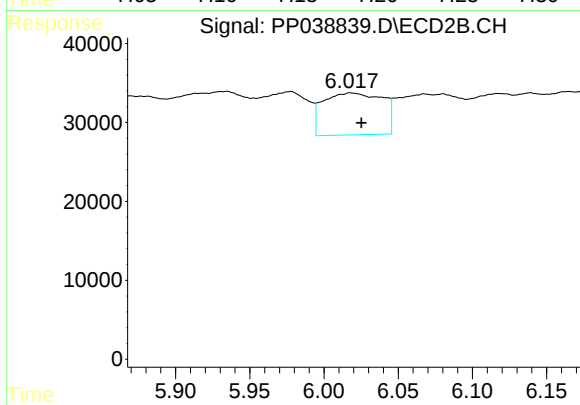
#24 AR-1248-4

R.T.: 5.611 min
Delta R.T.: 0.006 min
Response: 157121
Conc: 169.87 ng/ml



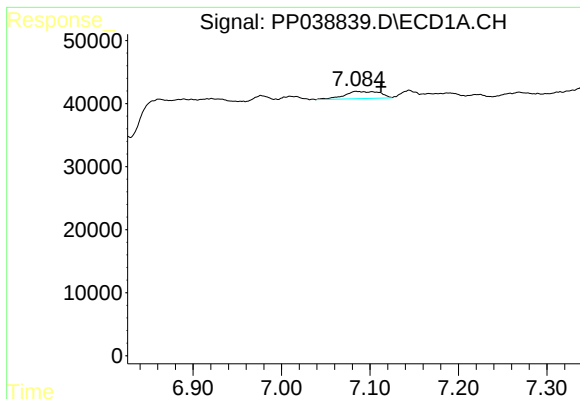
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: 0.004 min
Response: 11937
Conc: 9.76 ng/ml



#25 AR-1248-5

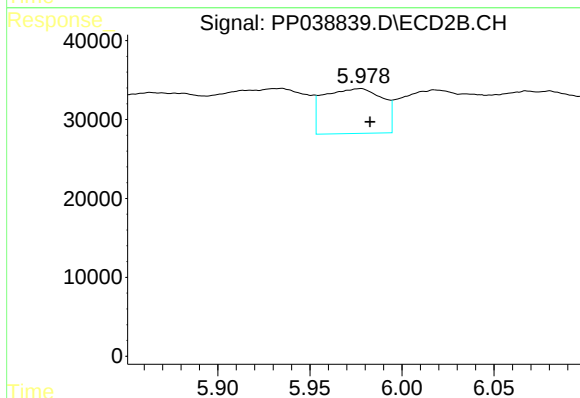
R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 148038
Conc: 163.96 ng/ml



#26 AR-1254-1

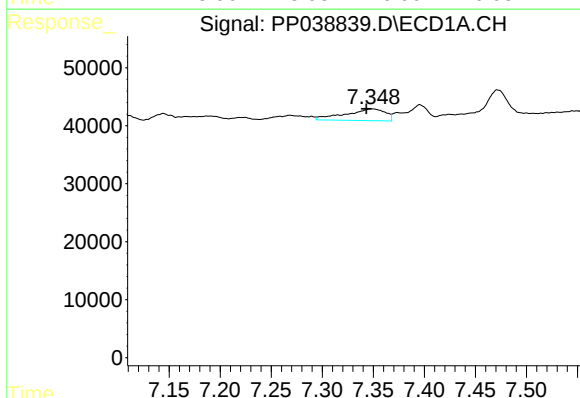
R.T.: 7.084 min
Delta R.T.: -0.029 min
Response: 31986
Conc: 28.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-082121



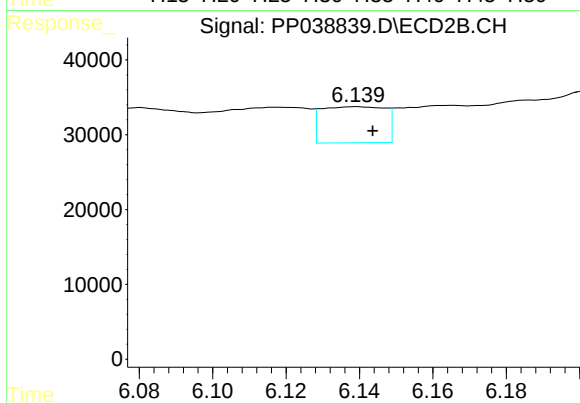
#26 AR-1254-1

R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 126461
Conc: 96.29 ng/ml



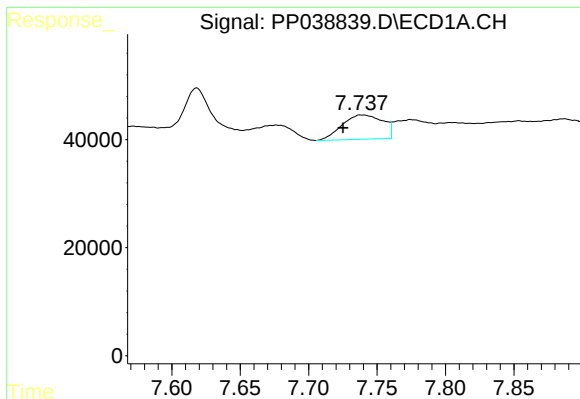
#27 AR-1254-2

R.T.: 7.348 min
Delta R.T.: 0.005 min
Response: 54876
Conc: 31.78 ng/ml



#27 AR-1254-2

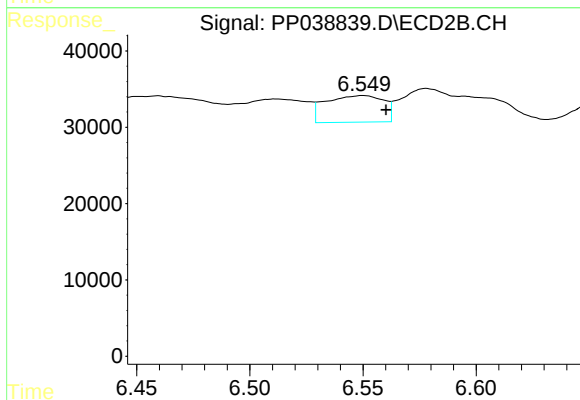
R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 58123
Conc: 50.64 ng/ml



#28 AR-1254-3

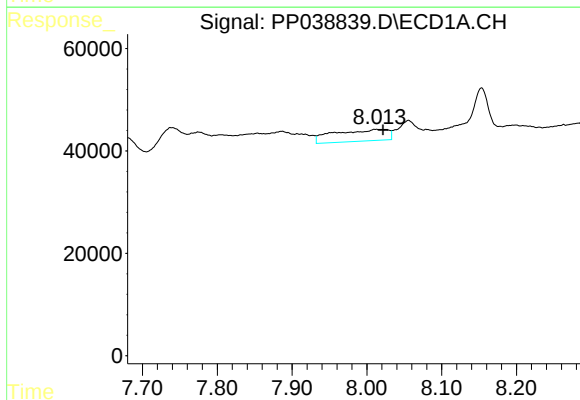
R.T.: 7.739 min
Delta R.T.: 0.014 min
Response: 93416
Conc: 52.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-082121



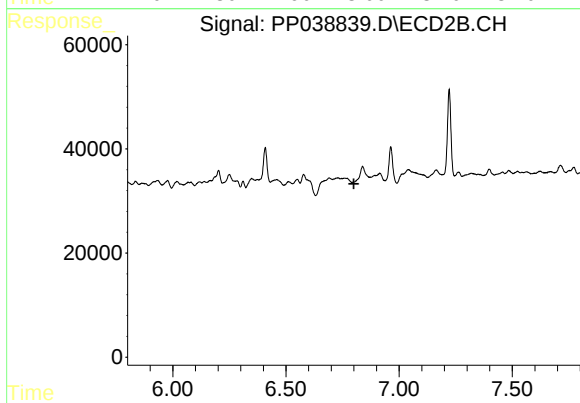
#28 AR-1254-3

R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 62090
Conc: 33.37 ng/ml



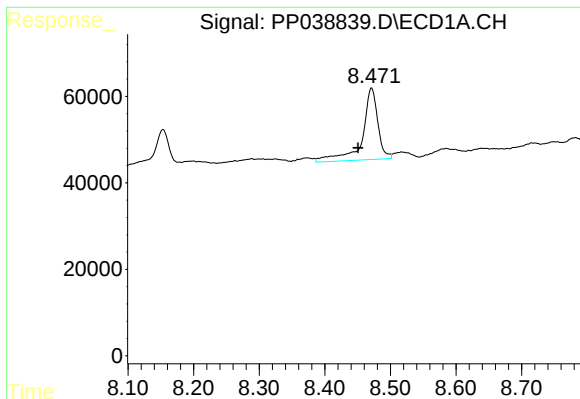
#29 AR-1254-4

R.T.: 8.013 min
Delta R.T.: -0.009 min
Response: 113119
Conc: 87.67 ng/ml



#29 AR-1254-4

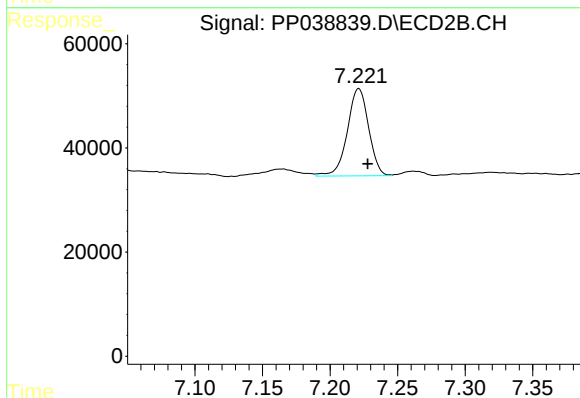
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.



#30 AR-1254-5

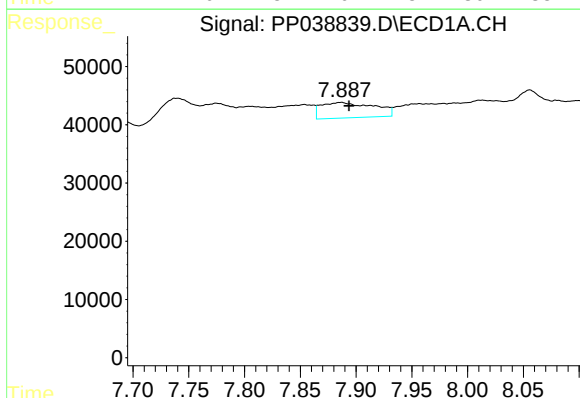
R.T.: 8.471 min
Delta R.T.: 0.021 min
Response: 271830
Conc: 219.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-082121



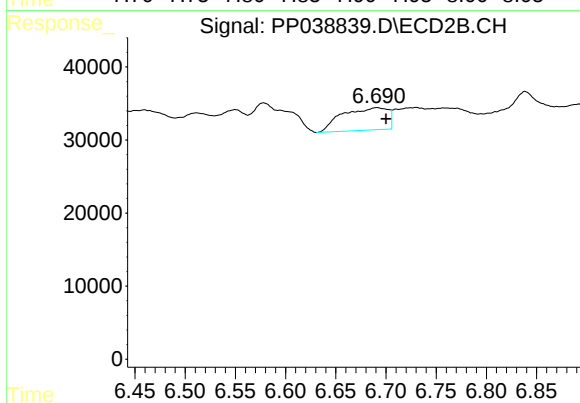
#30 AR-1254-5

R.T.: 7.221 min
Delta R.T.: -0.007 min
Response: 183757
Conc: 113.69 ng/ml



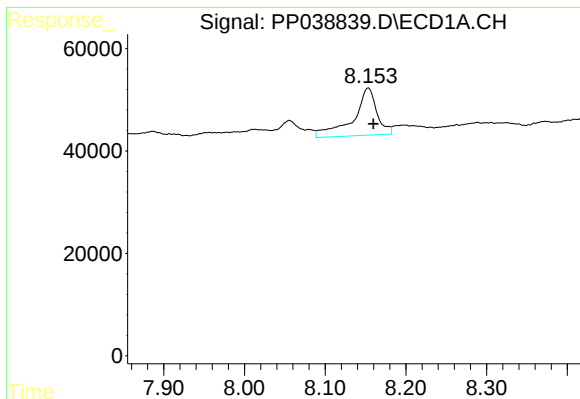
#31 AR-1260-1

R.T.: 7.887 min
Delta R.T.: -0.007 min
Response: 87938
Conc: 73.48 ng/ml



#31 AR-1260-1

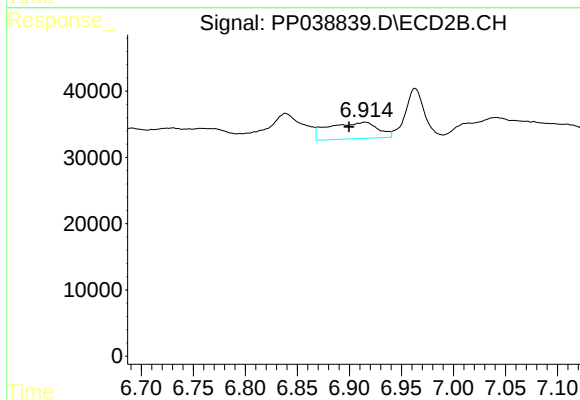
R.T.: 6.691 min
Delta R.T.: -0.009 min
Response: 97309
Conc: 83.16 ng/ml



#32 AR-1260-2

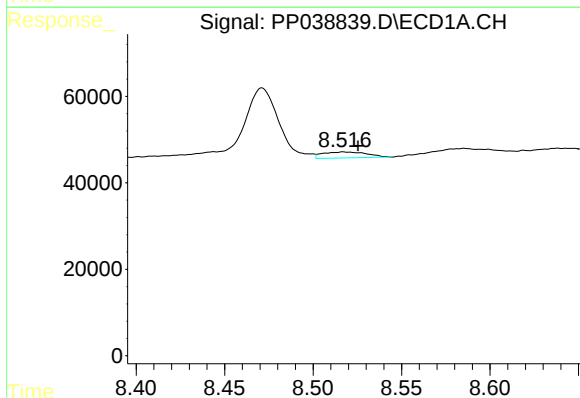
R.T.: 8.153 min
Delta R.T.: -0.006 min
Response: 188327
Conc: 128.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-082121



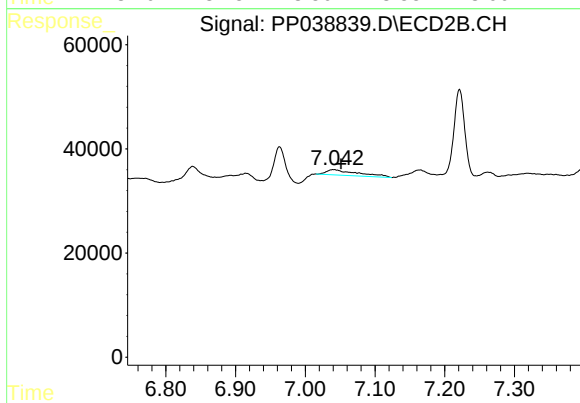
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: 0.015 min
Response: 82355
Conc: 57.86 ng/ml



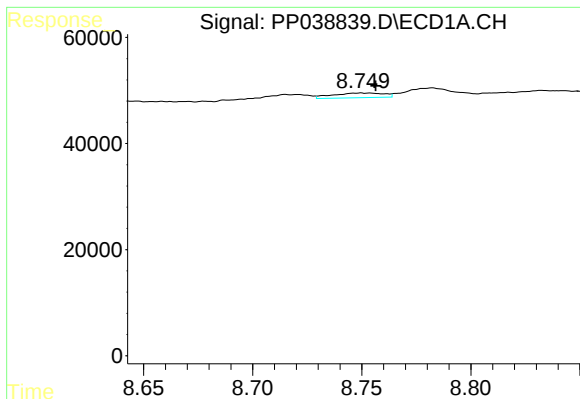
#33 AR-1260-3

R.T.: 8.517 min
Delta R.T.: -0.008 min
Response: 24093
Conc: 25.11 ng/ml



#33 AR-1260-3

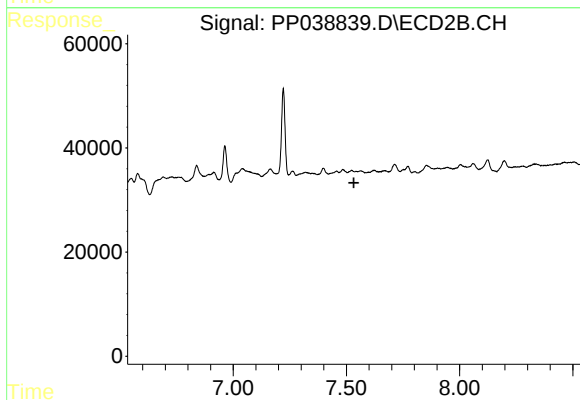
R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 32331
Conc: 22.48 ng/ml



#34 AR-1260-4

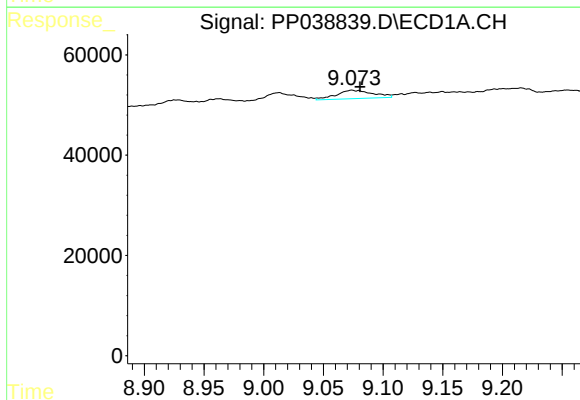
R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 14634
Conc: 12.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-082121



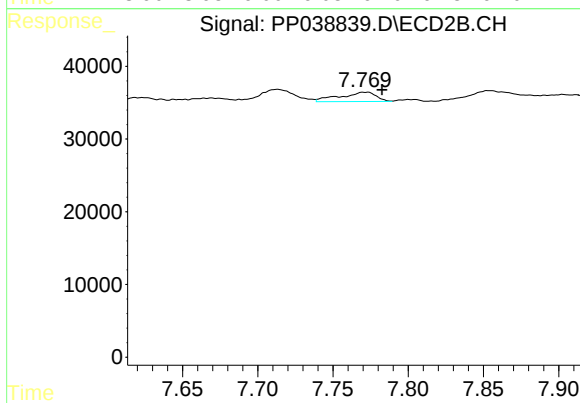
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



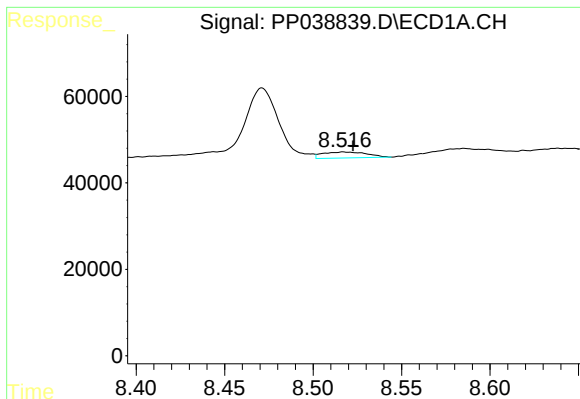
#35 AR-1260-5

R.T.: 9.074 min
Delta R.T.: -0.007 min
Response: 36084
Conc: 16.08 ng/ml



#35 AR-1260-5

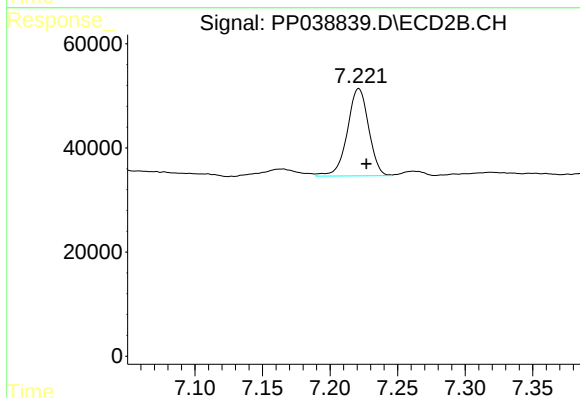
R.T.: 7.771 min
Delta R.T.: -0.011 min
Response: 21644
Conc: 7.99 ng/ml



#36 AR-1262-1

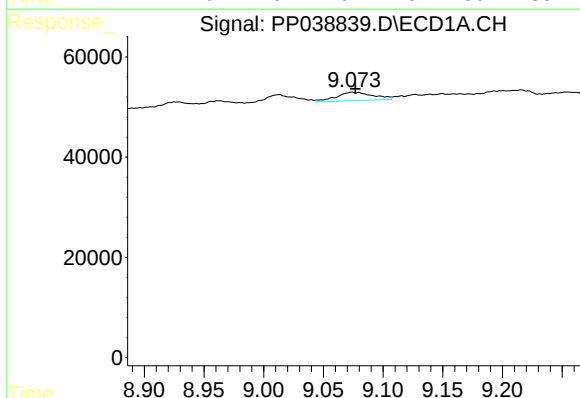
R.T.: 8.517 min
Delta R.T.: -0.005 min
Response: 24093
Conc: 16.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-082121



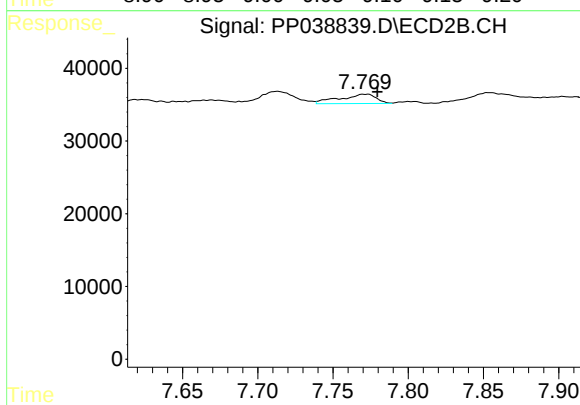
#36 AR-1262-1

R.T.: 7.221 min
Delta R.T.: -0.006 min
Response: 183757
Conc: 203.30 ng/ml



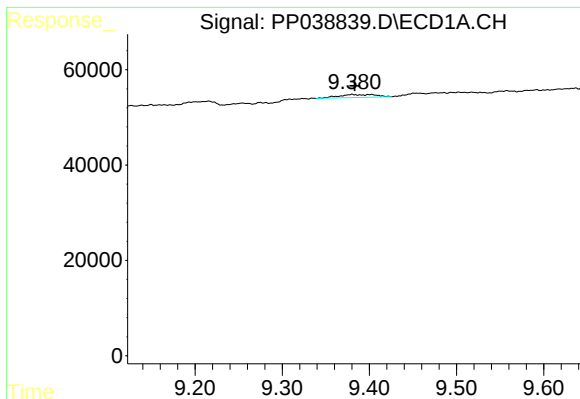
#37 AR-1262-2

R.T.: 9.074 min
Delta R.T.: -0.003 min
Response: 36084
Conc: 13.55 ng/ml



#37 AR-1262-2

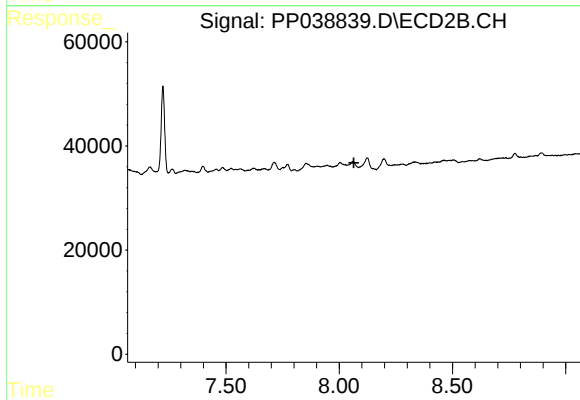
R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 21644
Conc: 7.01 ng/ml



#38 AR-1262-3

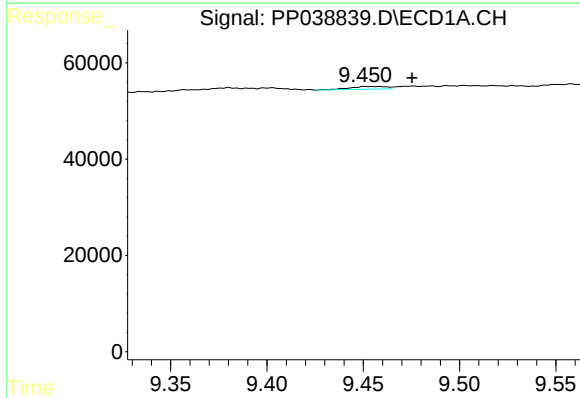
R.T.: 9.380 min
Delta R.T.: -0.003 min
Response: 18085
Conc: 15.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-082121



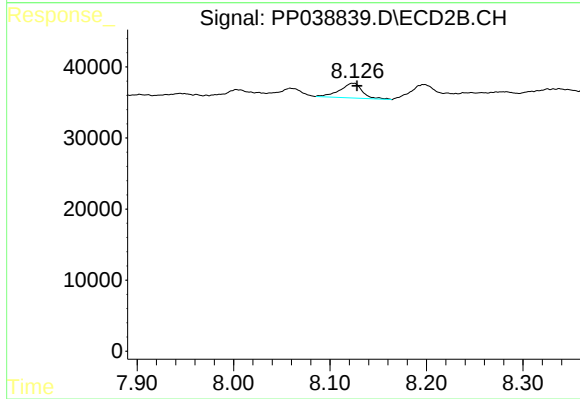
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



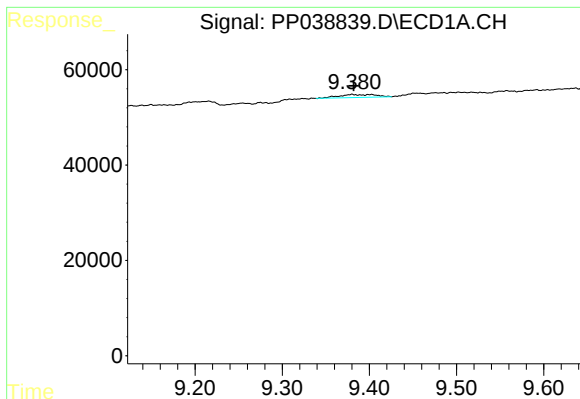
#39 AR-1262-4

R.T.: 9.452 min
Delta R.T.: -0.023 min
Response: 7384
Conc: 9.17 ng/ml



#39 AR-1262-4

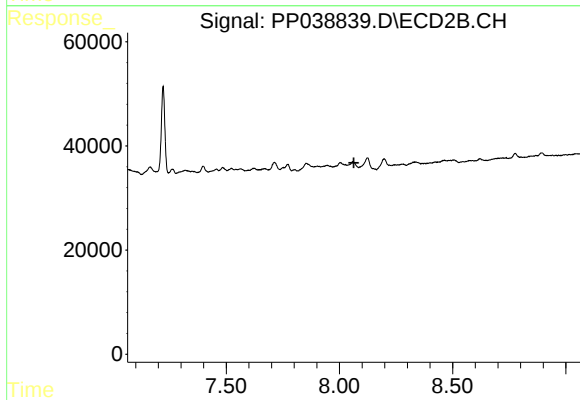
R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 33444
Conc: 14.15 ng/ml



#41 AR-1268-1

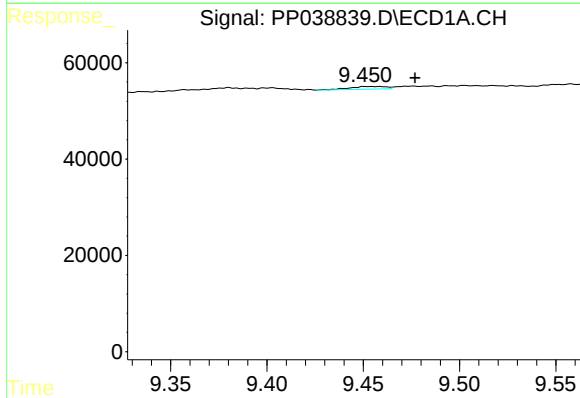
R.T.: 9.380 min
Delta R.T.: -0.002 min
Response: 18085
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-082121



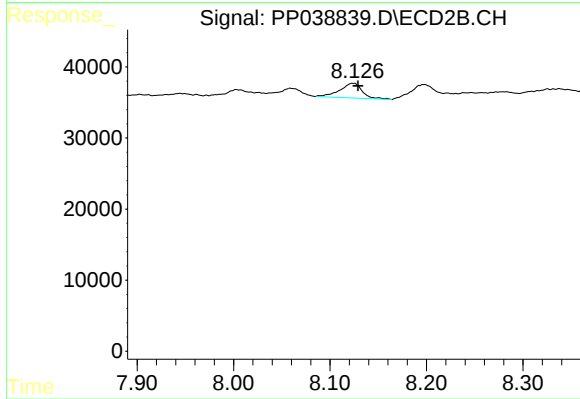
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.452 min
Delta R.T.: -0.025 min
Response: 7384
Conc: 2.40 ng/ml



#42 AR-1268-2

R.T.: 8.124 min
Delta R.T.: -0.005 min
Response: 33444
Conc: 9.69 ng/ml