

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
 Data File : PP036984.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2021 14:11
 Operator : DD\AJ
 Sample : M2915-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:58:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

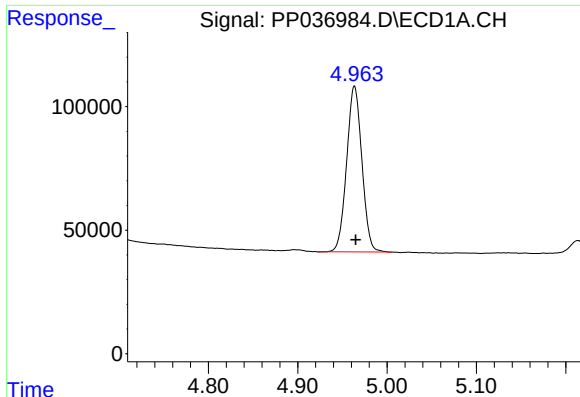
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.964	3.955	794927	576189	17.985	18.603
2)	SA Decachlor...	10.999	9.252	846753	536621	19.739	16.780
Target Compounds							
3)	L1 AR-1016-1	6.291	0.000	21000	0	12.398	N.D. #
4)	L1 AR-1016-2	6.306	0.000	9187	0	3.810	N.D. #
5)	L1 AR-1016-3	0.000	5.448f	0	11509	N.D.	12.756 #
6)	L1 AR-1016-4	0.000	5.475	0	23132	N.D.	32.585 #
7)	L1 AR-1016-5	6.822f	0.000	29658	0	23.187	N.D. #
8)	L2 AR-1221-1	5.214	0.000	56495	0	100.631	N.D. #
9)	L2 AR-1221-2	5.316	0.000	14866	0	34.498	N.D. #
10)	L2 AR-1221-3	5.412	0.000	18419	0	14.287	N.D. #
11)	L3 AR-1232-1	5.412	0.000	18419	0	17.293	N.D. #
12)	L3 AR-1232-2	5.993	0.000	28286	0	51.431	N.D. #
13)	L3 AR-1232-3	6.306	5.448f	9187	11509	8.993	31.724 #
14)	L3 AR-1232-4	0.000	5.516	0	20839	N.D.	66.548 #
15)	L3 AR-1232-5	6.574	0.000	89139	0	243.215	N.D. #
16)	L4 AR-1242-1	6.291	0.000	21000	0	16.377	N.D. #
17)	L4 AR-1242-2	6.306	0.000	9187	0	5.035	N.D. #
18)	L4 AR-1242-3	0.000	5.448f	0	11509	N.D.	17.104 #
19)	L4 AR-1242-4	0.000	5.516	0	20839	N.D.	32.187 #
20)	L4 AR-1242-5	7.273	6.091	379555	-3487	360.836	N.D. #
21)	L5 AR-1248-1	6.291	0.000	21000	0	20.817	N.D. #
22)	L5 AR-1248-2	6.574	5.475	89139	23132	65.637	24.422 #
23)	L5 AR-1248-3	6.822f	5.516	29658	20839	18.228	21.062
25)	L5 AR-1248-5	7.273	6.119	379555	11231	210.508	9.469 #
27)	L6 AR-1254-2	7.426	0.000	380676	0	140.693	N.D. #
28)	L6 AR-1254-3	7.822f	6.651	190680	51379	64.374	21.133 #
29)	L6 AR-1254-4	8.108	6.900	90749	38728	41.280	25.027 #
30)	L6 AR-1254-5	8.529	0.000	247143	0	103.923	N.D. #
31)	L7 AR-1260-1	7.974	6.795	26603	17565	12.257	10.910
32)	L7 AR-1260-2	8.265f	7.005	61910	32771	24.156	16.898 #
33)	L7 AR-1260-3	8.605	7.148	312496	26184	155.899	14.397 #
34)	L7 AR-1260-4	8.807f	7.633	199933	133791	84.387	86.275
35)	L7 AR-1260-5	0.000	7.881	0	146518	N.D.	39.872 #
36)	L8 AR-1262-1	8.605	0.000	312496	0	109.669	N.D. #
37)	L8 AR-1262-2	0.000	7.881	0	146518	N.D.	37.377 #
40)	L8 AR-1262-5	10.245	8.756f	23147	10117	10.956	7.100 #
44)	L9 AR-1268-4	10.245	8.756f	23147	10117	9.827	6.360 #
45)	L9 AR-1268-5	10.675f	0.000	50933	0	3.312	N.D. #

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

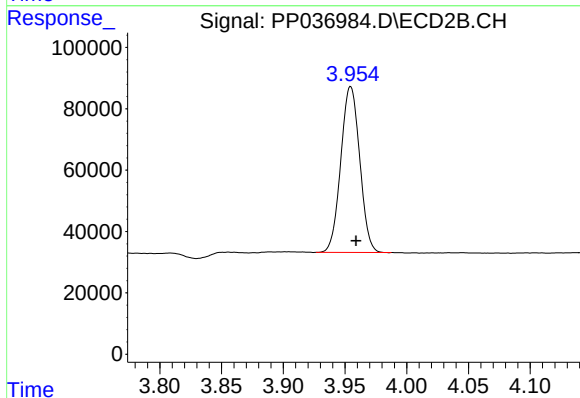
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

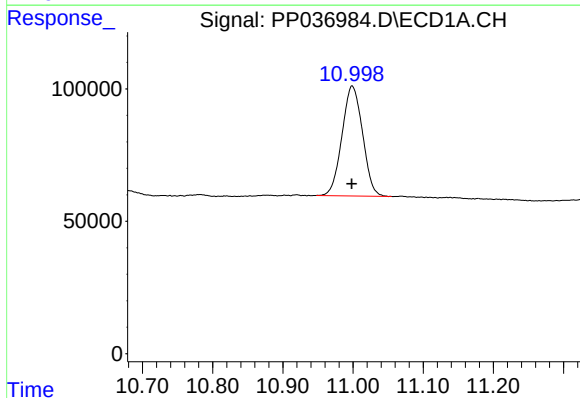
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 794927
Conc: 17.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



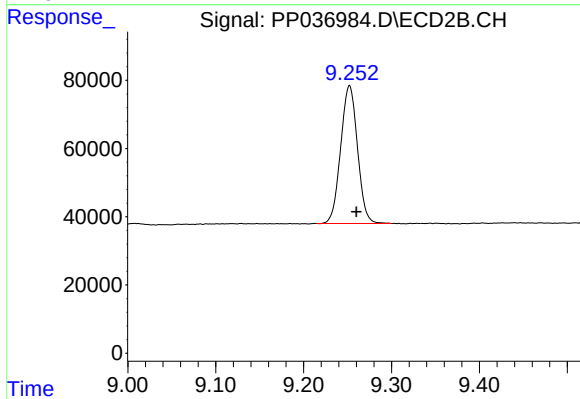
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 576189
Conc: 18.60 ng/ml



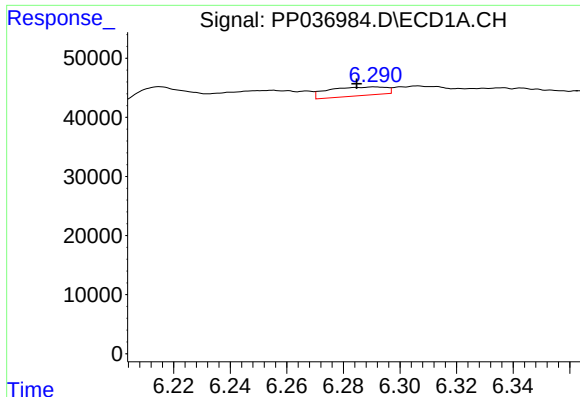
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.000 min
Response: 846753
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

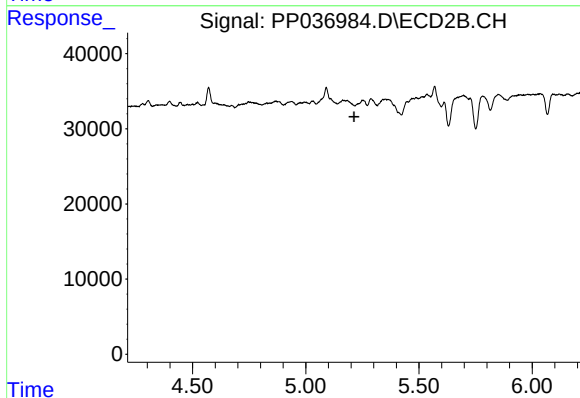
R.T.: 9.252 min
Delta R.T.: -0.008 min
Response: 536621
Conc: 16.78 ng/ml



#3 AR-1016-1

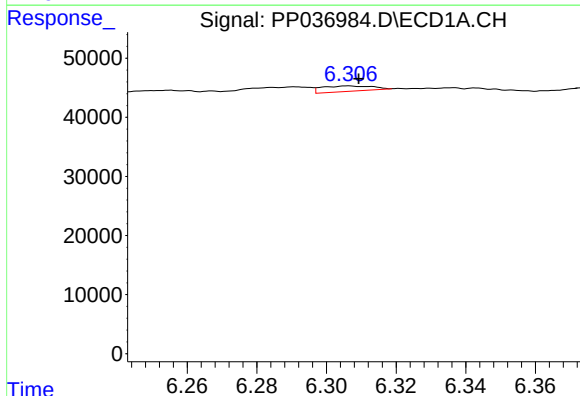
R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 21000
Conc: 12.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



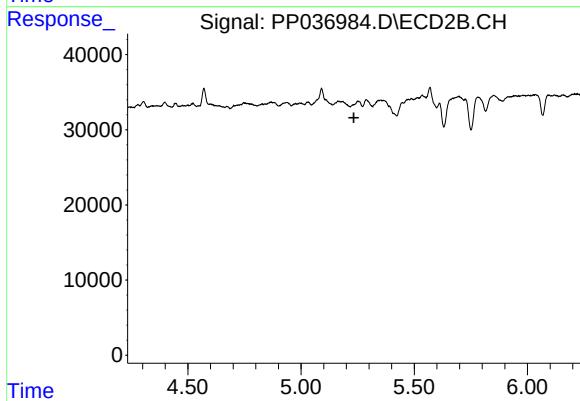
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



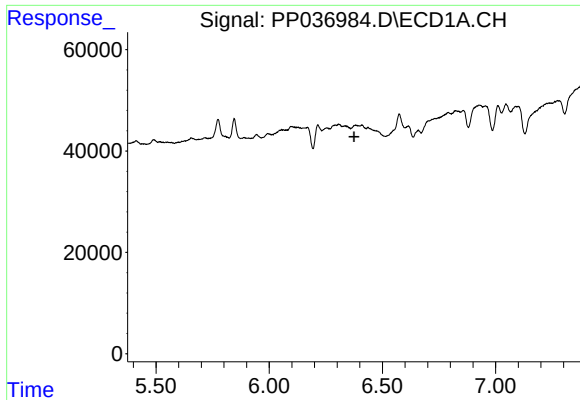
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 9187
Conc: 3.81 ng/ml



#4 AR-1016-2

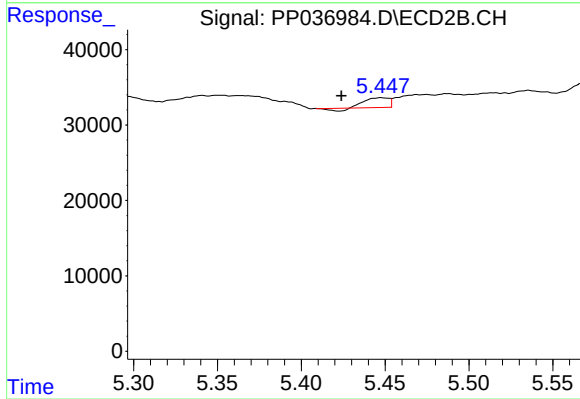
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#5 AR-1016-3

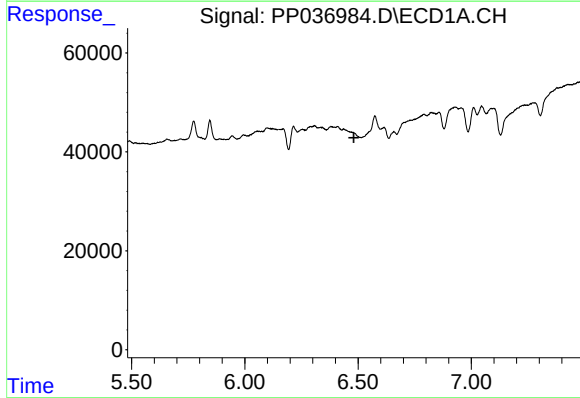
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



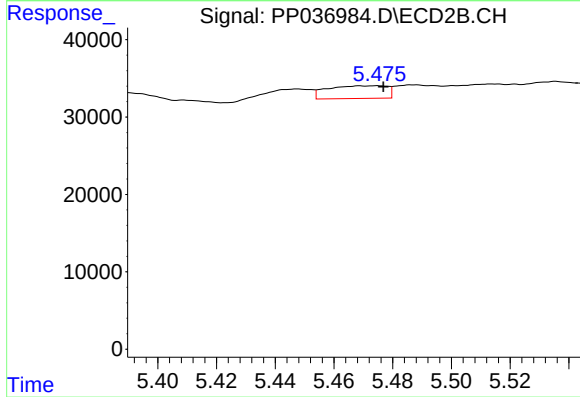
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: 0.024 min
Response: 11509
Conc: 12.76 ng/ml



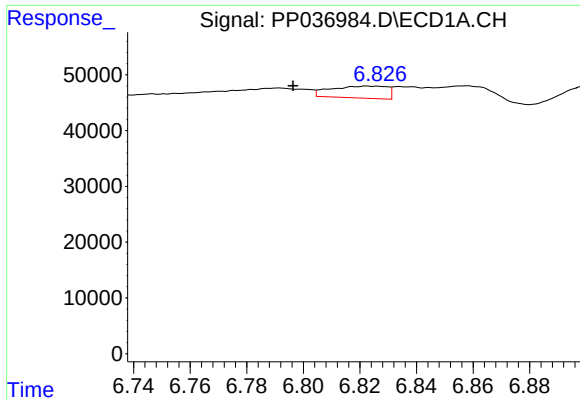
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#6 AR-1016-4

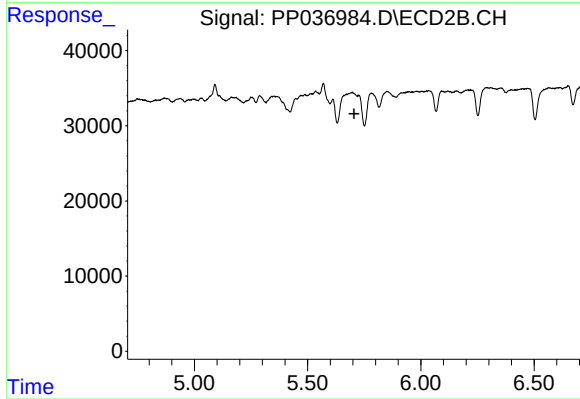
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 23132
Conc: 32.59 ng/ml



#7 AR-1016-5

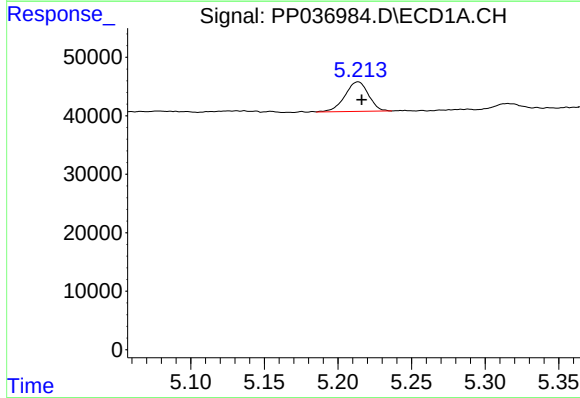
R.T.: 6.822 min
Delta R.T.: 0.026 min
Response: 29658
Conc: 23.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



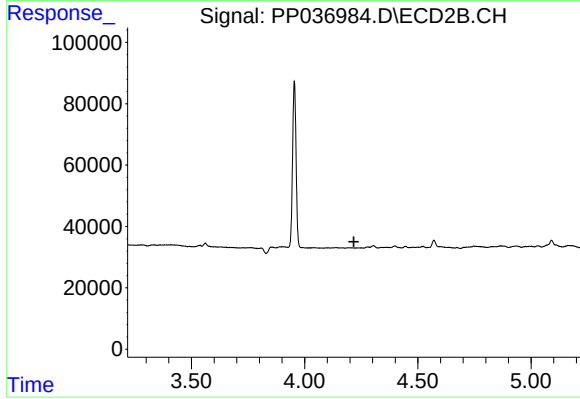
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



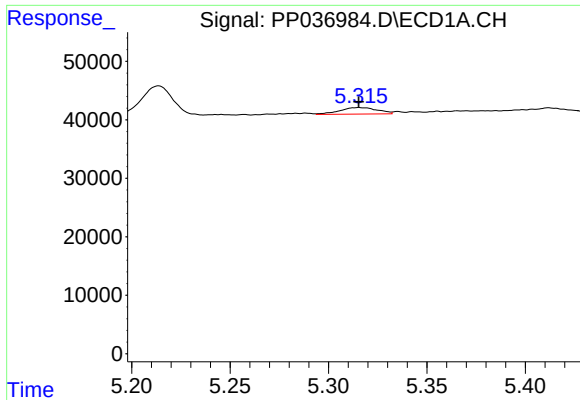
#8 AR-1221-1

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 56495
Conc: 100.63 ng/ml



#8 AR-1221-1

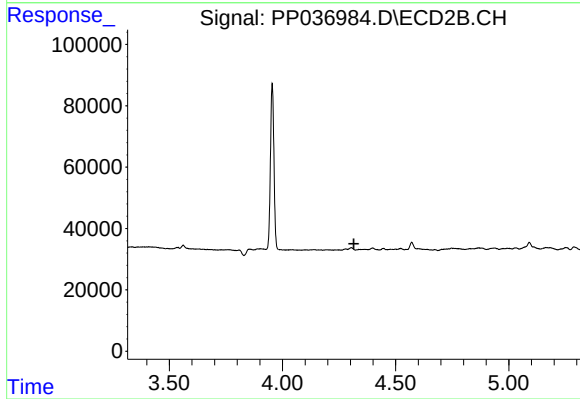
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#9 AR-1221-2

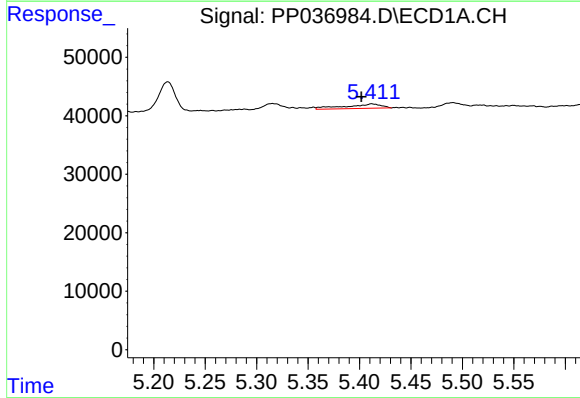
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 14866
Conc: 34.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



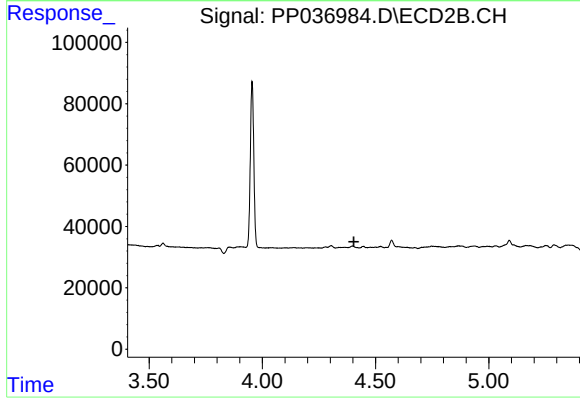
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



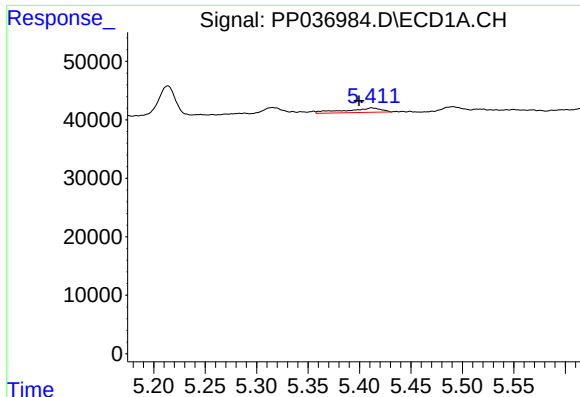
#10 AR-1221-3

R.T.: 5.412 min
Delta R.T.: 0.010 min
Response: 18419
Conc: 14.29 ng/ml



#10 AR-1221-3

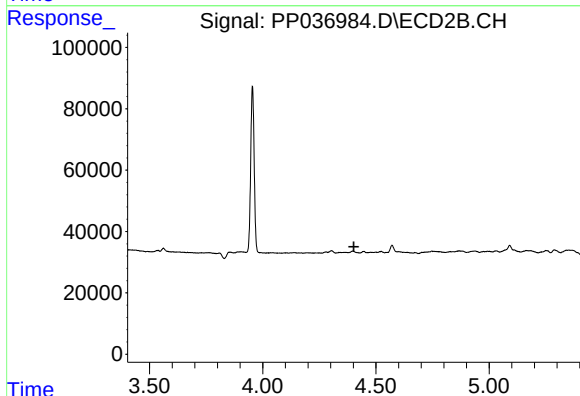
R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



#11 AR-1232-1

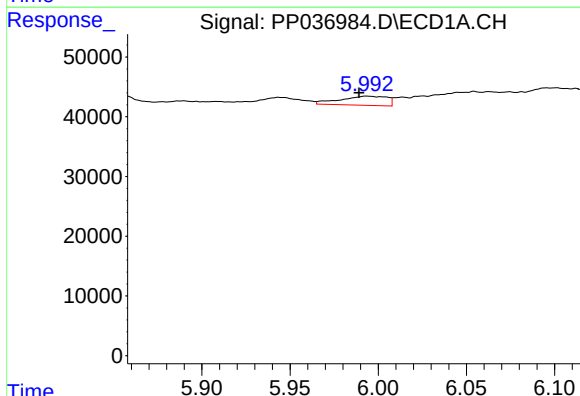
R.T.: 5.412 min
Delta R.T.: 0.012 min
Response: 18419
Conc: 17.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



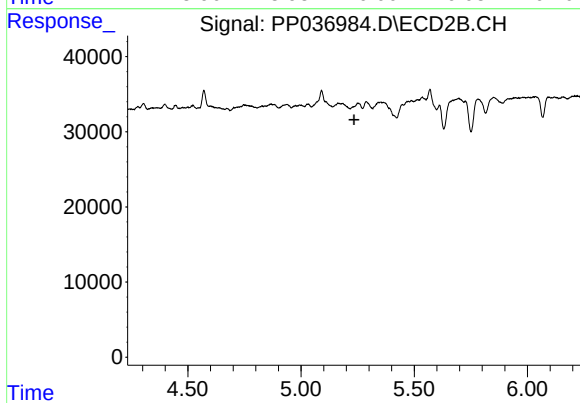
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



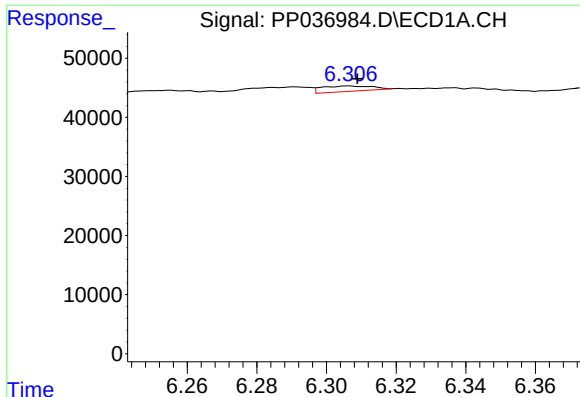
#12 AR-1232-2

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 28286
Conc: 51.43 ng/ml



#12 AR-1232-2

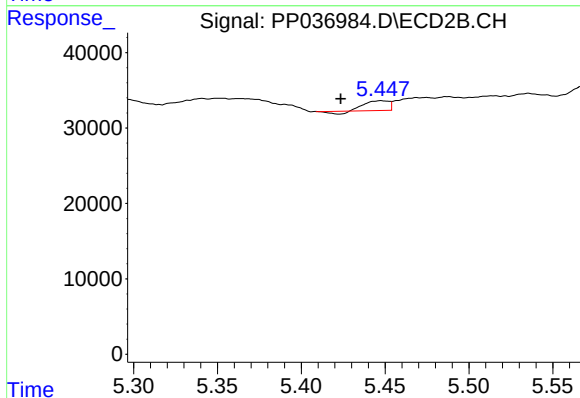
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#13 AR-1232-3

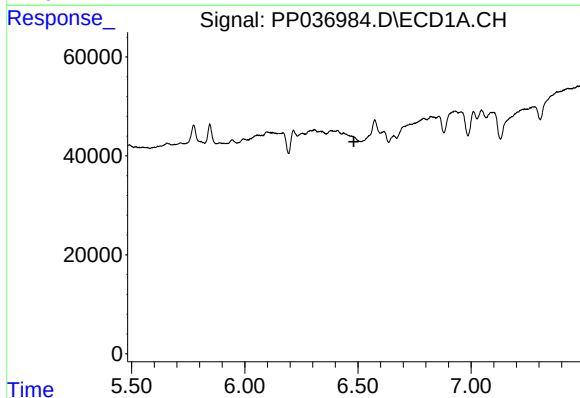
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 9187
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



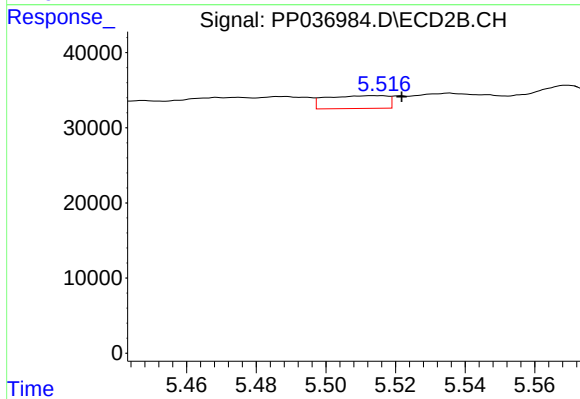
#13 AR-1232-3

R.T.: 5.448 min
Delta R.T.: 0.024 min
Response: 11509
Conc: 31.72 ng/ml



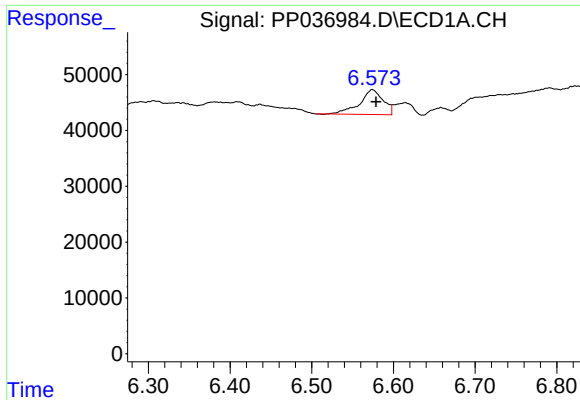
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#14 AR-1232-4

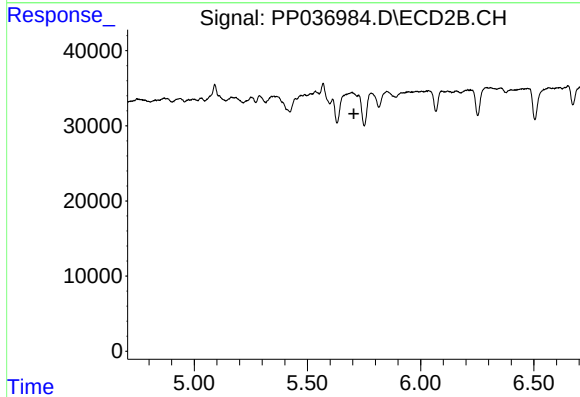
R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 20839
Conc: 66.55 ng/ml



#15 AR-1232-5

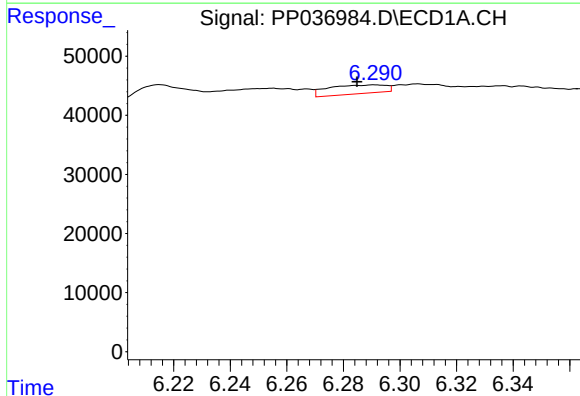
R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 89139
Conc: 243.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



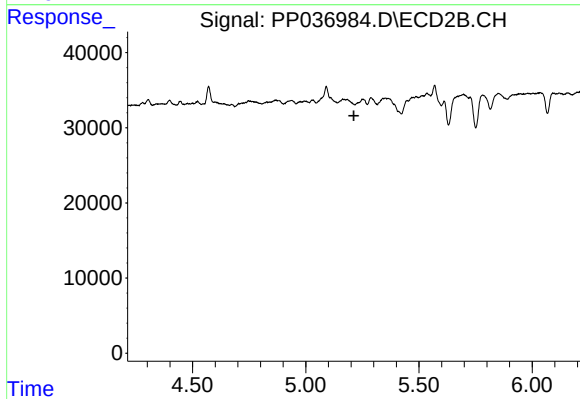
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



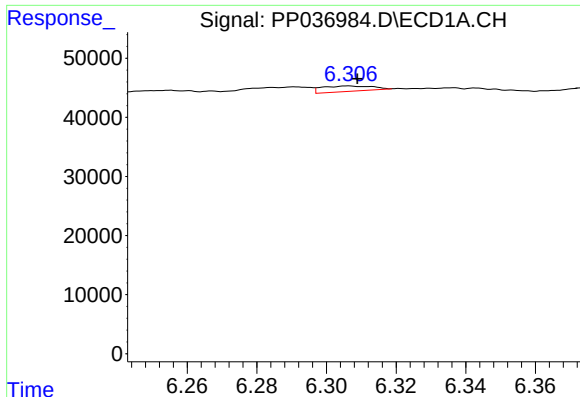
#16 AR-1242-1

R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 21000
Conc: 16.38 ng/ml



#16 AR-1242-1

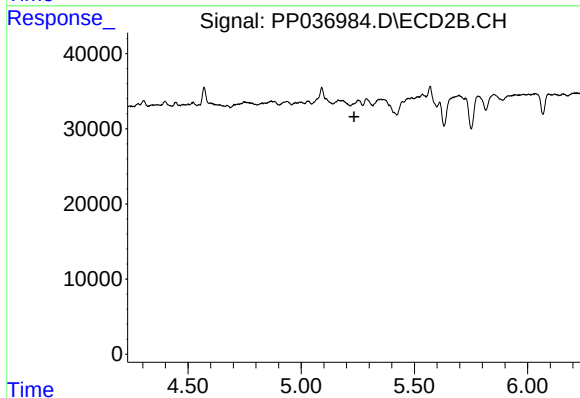
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#17 AR-1242-2

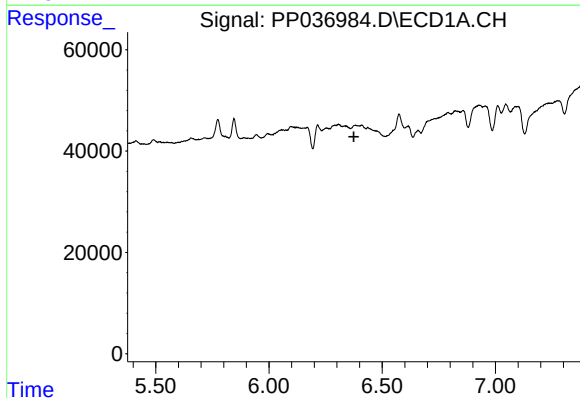
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 9187
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



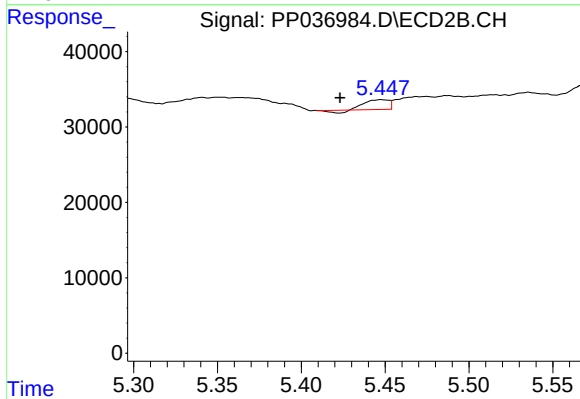
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



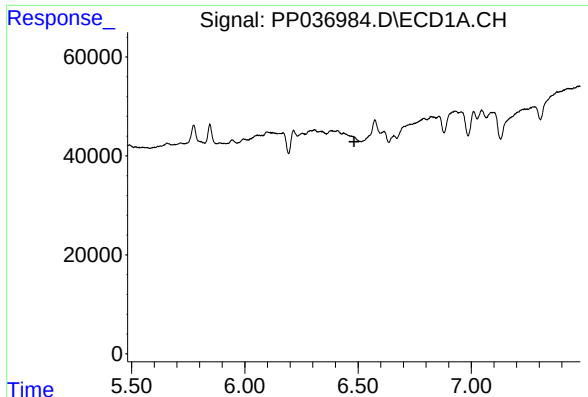
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#18 AR-1242-3

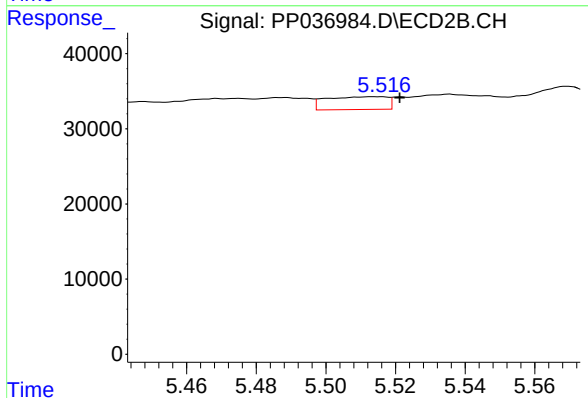
R.T.: 5.448 min
Delta R.T.: 0.025 min
Response: 11509
Conc: 17.10 ng/ml



#19 AR-1242-4

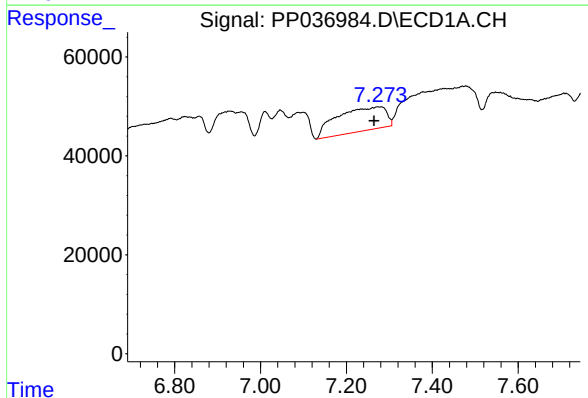
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



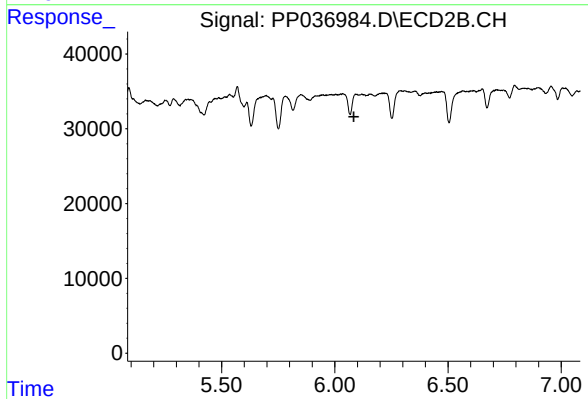
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 20839
Conc: 32.19 ng/ml



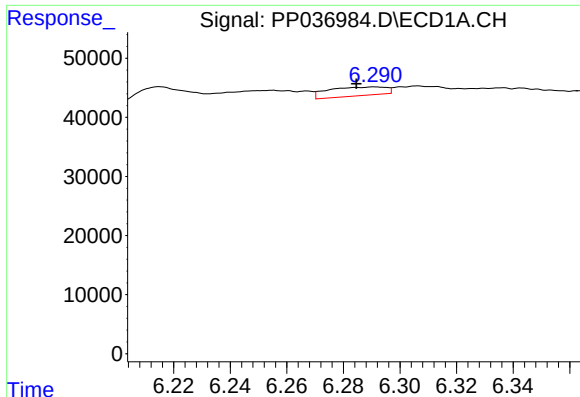
#20 AR-1242-5

R.T.: 7.273 min
Delta R.T.: 0.009 min
Response: 379555
Conc: 360.84 ng/ml



#20 AR-1242-5

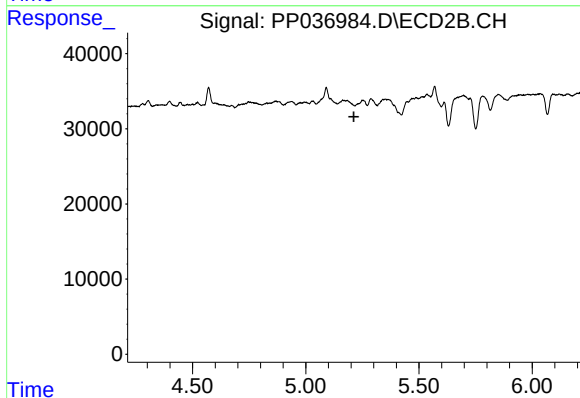
R.T.: 6.091 min
Delta R.T.: 0.007 min
Response: -3487
Conc: N.D.



#21 AR-1248-1

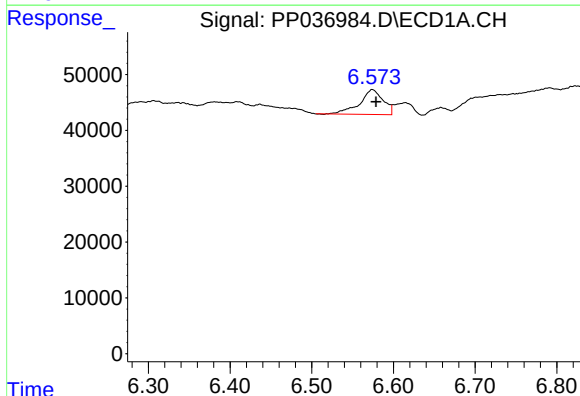
R.T.: 6.291 min
Delta R.T.: 0.007 min
Response: 21000
Conc: 20.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



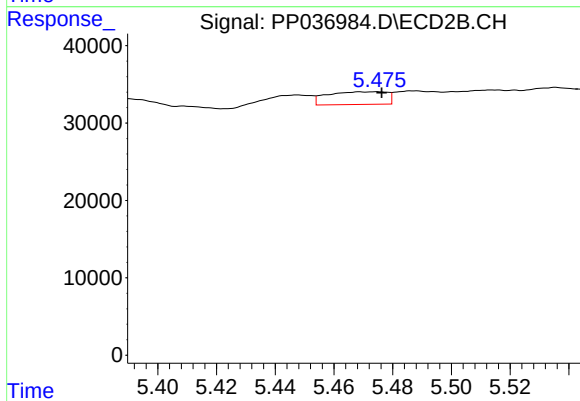
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



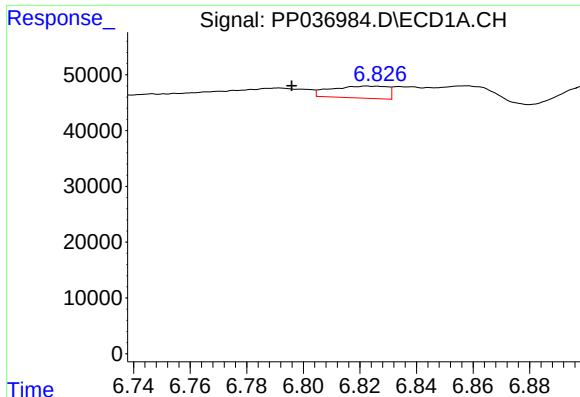
#22 AR-1248-2

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 89139
Conc: 65.64 ng/ml



#22 AR-1248-2

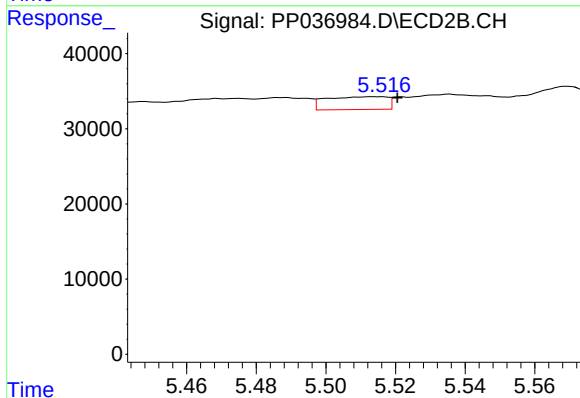
R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 23132
Conc: 24.42 ng/ml



#23 AR-1248-3

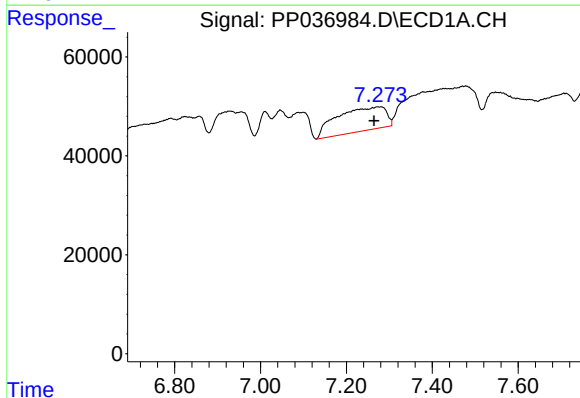
R.T.: 6.822 min
Delta R.T.: 0.027 min
Response: 29658
Conc: 18.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



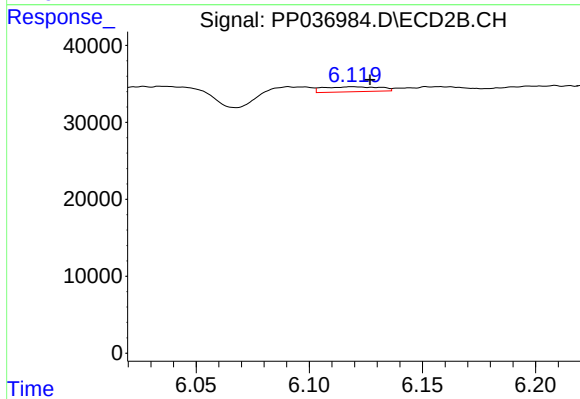
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 20839
Conc: 21.06 ng/ml



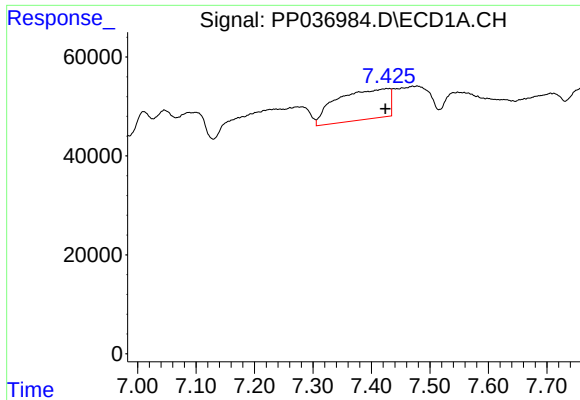
#25 AR-1248-5

R.T.: 7.273 min
Delta R.T.: 0.009 min
Response: 379555
Conc: 210.51 ng/ml



#25 AR-1248-5

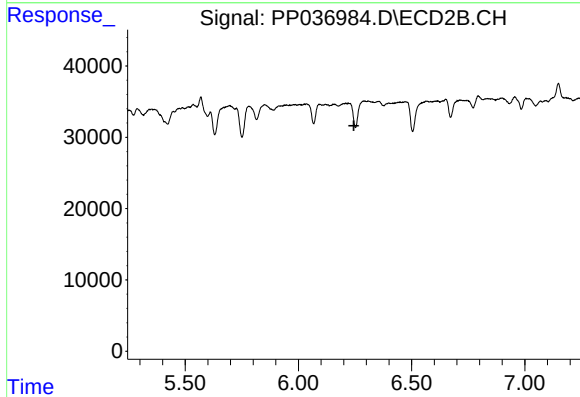
R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 11231
Conc: 9.47 ng/ml



#27 AR-1254-2

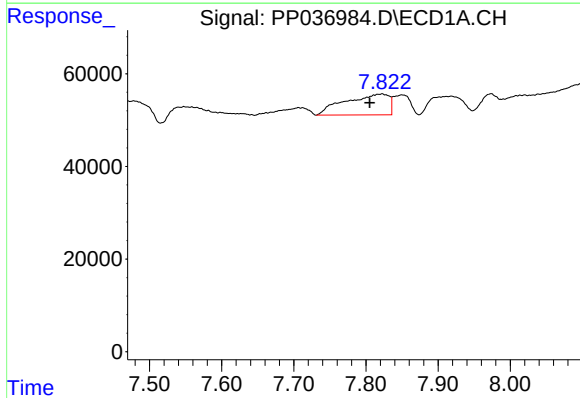
R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 380676
Conc: 140.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



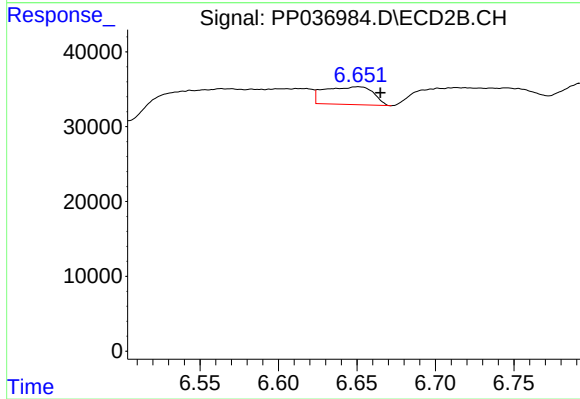
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



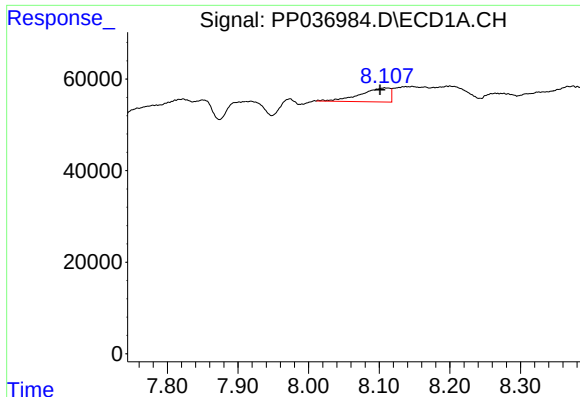
#28 AR-1254-3

R.T.: 7.822 min
Delta R.T.: 0.017 min
Response: 190680
Conc: 64.37 ng/ml



#28 AR-1254-3

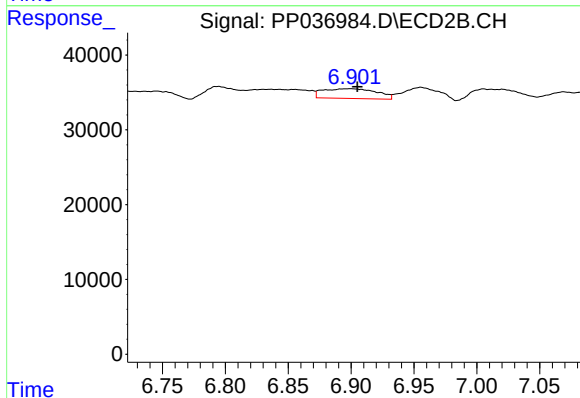
R.T.: 6.651 min
Delta R.T.: -0.014 min
Response: 51379
Conc: 21.13 ng/ml



#29 AR-1254-4

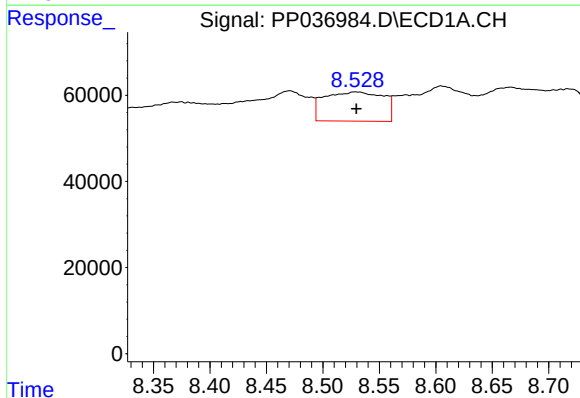
R.T.: 8.108 min
Delta R.T.: 0.007 min
Response: 90749
Conc: 41.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



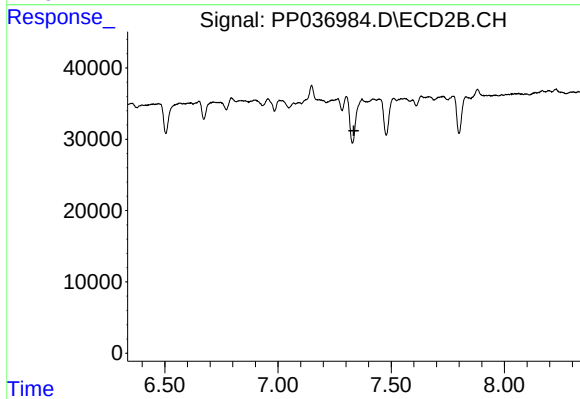
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: -0.005 min
Response: 38728
Conc: 25.03 ng/ml



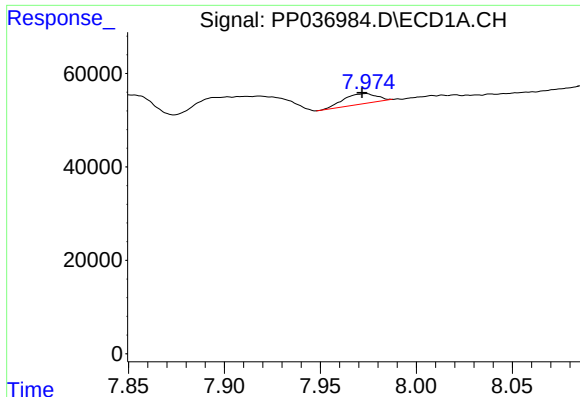
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 247143
Conc: 103.92 ng/ml



#30 AR-1254-5

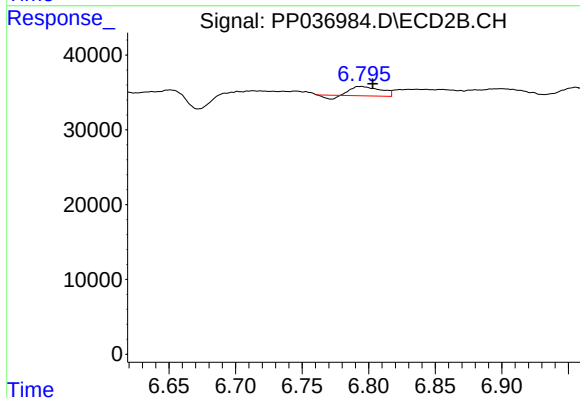
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.



#31 AR-1260-1

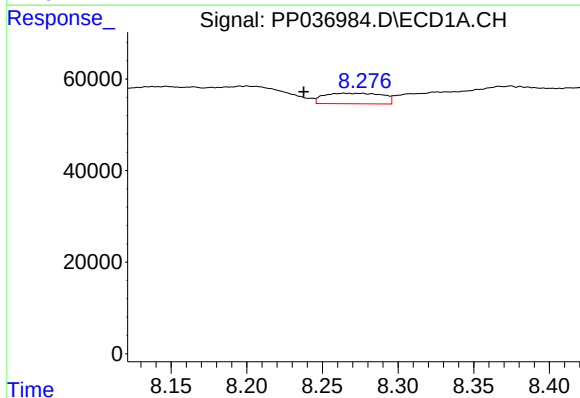
R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 26603
Conc: 12.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



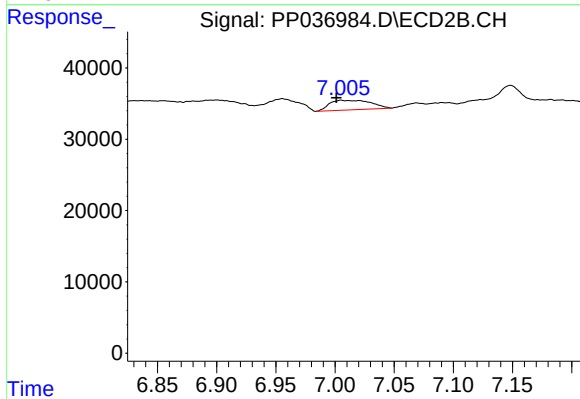
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: -0.008 min
Response: 17565
Conc: 10.91 ng/ml



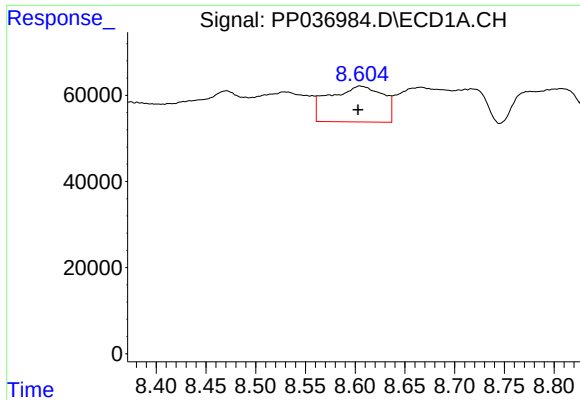
#32 AR-1260-2

R.T.: 8.265 min
Delta R.T.: 0.027 min
Response: 61910
Conc: 24.16 ng/ml



#32 AR-1260-2

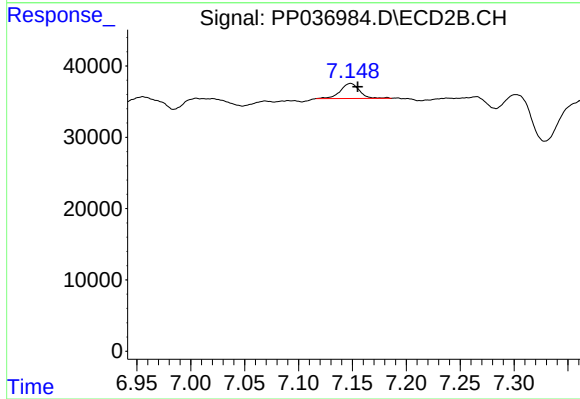
R.T.: 7.005 min
Delta R.T.: 0.004 min
Response: 32771
Conc: 16.90 ng/ml



#33 AR-1260-3

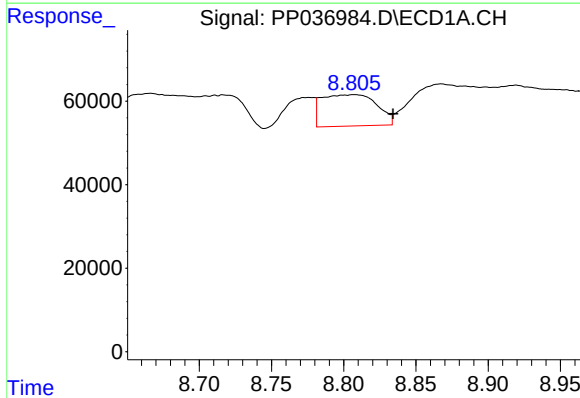
R.T.: 8.605 min
Delta R.T.: 0.002 min
Response: 312496
Conc: 155.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



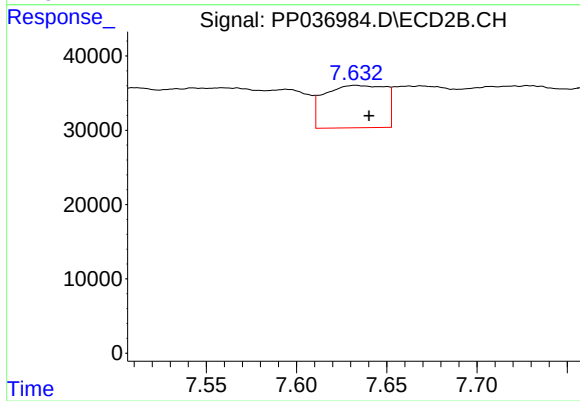
#33 AR-1260-3

R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 26184
Conc: 14.40 ng/ml



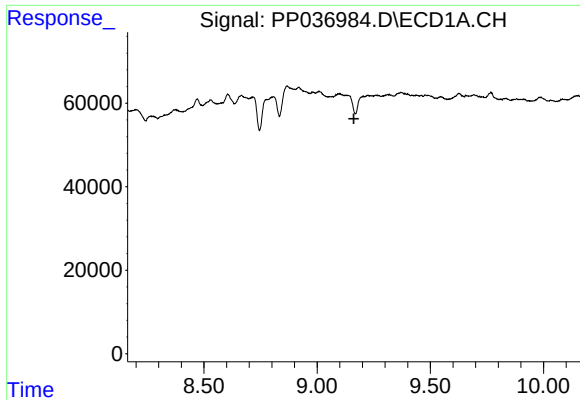
#34 AR-1260-4

R.T.: 8.807 min
Delta R.T.: -0.027 min
Response: 199933
Conc: 84.39 ng/ml



#34 AR-1260-4

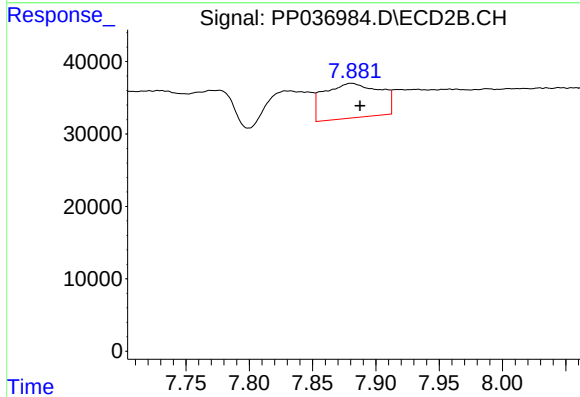
R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 133791
Conc: 86.28 ng/ml



#35 AR-1260-5

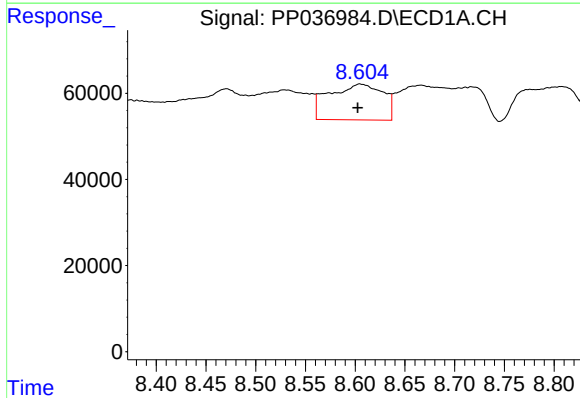
R.T.: 0.000 min
Exp R.T.: 9.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



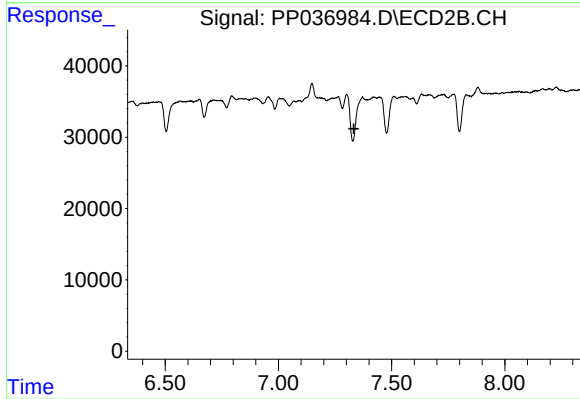
#35 AR-1260-5

R.T.: 7.881 min
Delta R.T.: -0.007 min
Response: 146518
Conc: 39.87 ng/ml



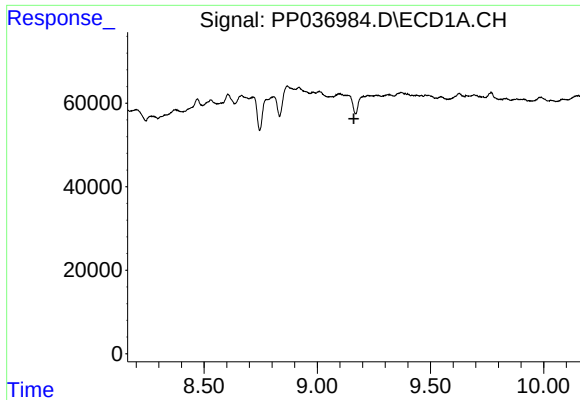
#36 AR-1262-1

R.T.: 8.605 min
Delta R.T.: 0.002 min
Response: 312496
Conc: 109.67 ng/ml



#36 AR-1262-1

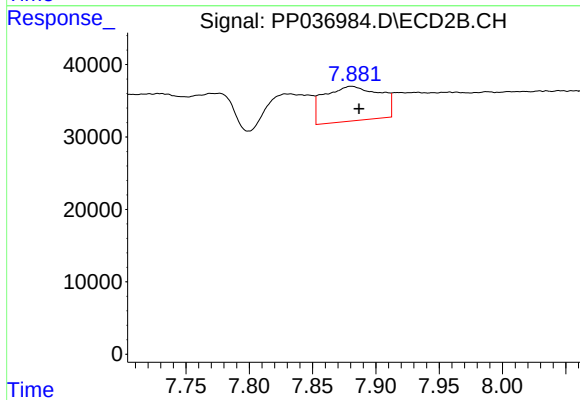
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.



#37 AR-1262-2

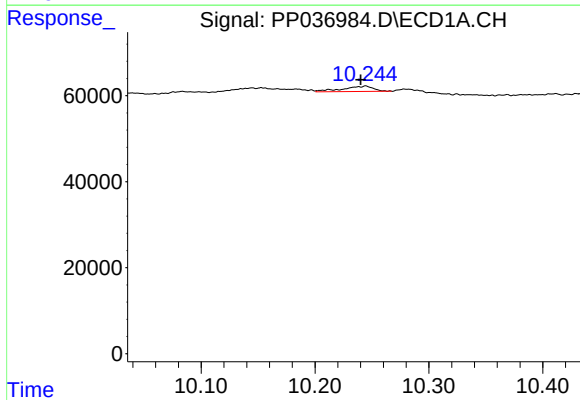
R.T.: 0.000 min
Exp R.T.: 9.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



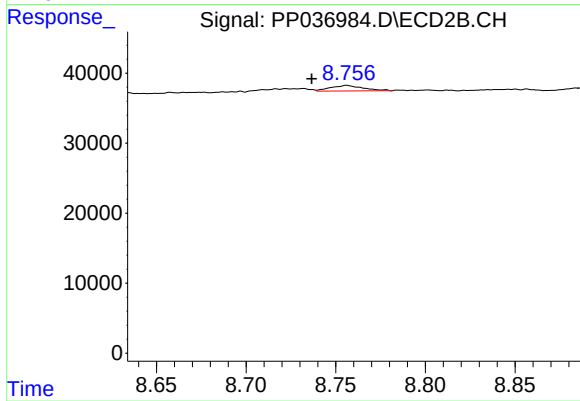
#37 AR-1262-2

R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 146518
Conc: 37.38 ng/ml



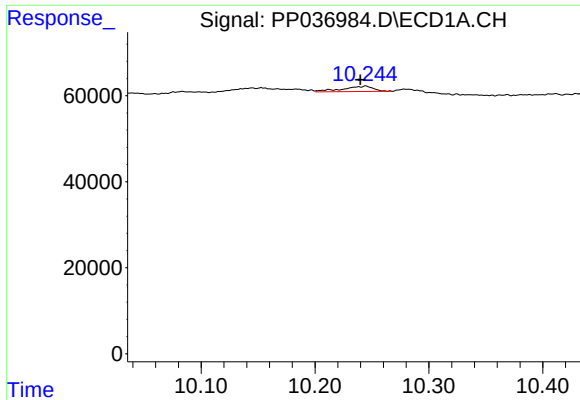
#40 AR-1262-5

R.T.: 10.245 min
Delta R.T.: 0.004 min
Response: 23147
Conc: 10.96 ng/ml



#40 AR-1262-5

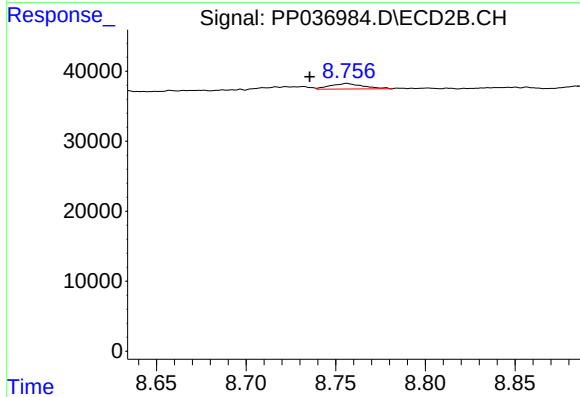
R.T.: 8.756 min
Delta R.T.: 0.020 min
Response: 10117
Conc: 7.10 ng/ml



#44 AR-1268-4

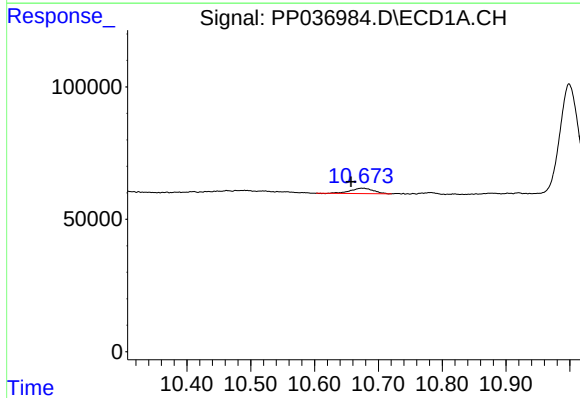
R.T.: 10.245 min
Delta R.T.: 0.005 min
Response: 23147
Conc: 9.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



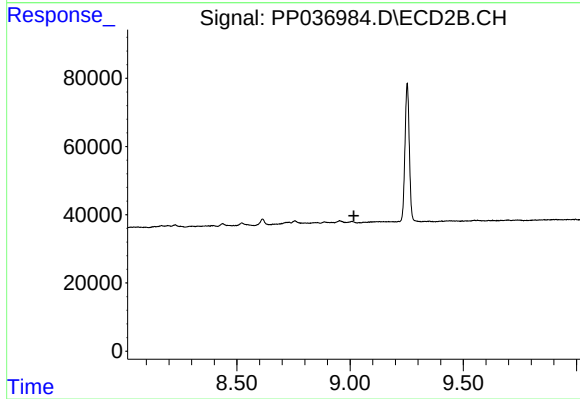
#44 AR-1268-4

R.T.: 8.756 min
Delta R.T.: 0.021 min
Response: 10117
Conc: 6.36 ng/ml



#45 AR-1268-5

R.T.: 10.675 min
Delta R.T.: 0.017 min
Response: 50933
Conc: 3.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.