

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
 Data File : PP040823.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 13:12
 Operator : AJ\MA
 Sample : M4480-02RE 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 01:13:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.761	3.766	38152	126701	1.883	5.280 #
2)	SA Decachlor...	10.665	9.039	45330	112134	2.128	6.421 #
Target Compounds							
3)	L1 AR-1016-1	6.074	0.000	3608	0	5.138	N.D. #
6)	L1 AR-1016-4	0.000	5.281	0	34302	N.D.	75.524 #
8)	L2 AR-1221-1	5.049	0.000	13744	0	60.185	N.D. #
10)	L2 AR-1221-3	0.000	4.193f	0	49178	N.D.	74.917 #
11)	L3 AR-1232-1	0.000	4.193f	0	49178	N.D.	91.121 #
12)	L3 AR-1232-2	5.802	0.000	60680	0	259.021	N.D. #
14)	L3 AR-1232-4	0.000	5.326	0	27753	N.D.	139.864 #
15)	L3 AR-1232-5	6.397	0.000	24394	0	170.521	N.D. #
16)	L4 AR-1242-1	6.074	0.000	3608	0	6.766	N.D. #
19)	L4 AR-1242-4	0.000	5.326	0	27753	N.D.	67.113 #
20)	L4 AR-1242-5	7.040f	5.882	24980	184224	54.617	399.979 #
21)	L5 AR-1248-1	6.074	0.000	3608	0	9.185	N.D. #
22)	L5 AR-1248-2	6.397f	5.281	24394	34302	43.141	59.131 #
23)	L5 AR-1248-3	0.000	5.326	0	27753	N.D.	46.012 #
24)	L5 AR-1248-4	7.011	0.000	81044	0	102.596	N.D. #
25)	L5 AR-1248-5	7.040f	0.000	24980	0	31.990	N.D. #
26)	L6 AR-1254-1	6.981	5.882	11588	184224	15.010	189.389 #
27)	L6 AR-1254-2	7.243f	0.000	519049	0	418.141	N.D. #
28)	L6 AR-1254-3	7.594	6.438f	59907	93733	44.498	74.219 #
29)	L6 AR-1254-4	7.865f	6.728f	51687	87231	52.974	117.238 #
30)	L6 AR-1254-5	8.304	7.148	15328	59421	14.128	55.334 #
31)	L7 AR-1260-1	7.759	6.590	68596	56772	70.640	65.428
32)	L7 AR-1260-2	8.056f	0.000	26668	0	23.035	N.D. #
33)	L7 AR-1260-3	8.391	6.970	107212	88821	121.420	94.101
35)	L7 AR-1260-5	0.000	7.710f	0	32379	N.D.	18.226 #
36)	L8 AR-1262-1	8.391f	7.148	107212	59421	85.562	103.113
37)	L8 AR-1262-2	8.889f	7.710f	241985	32379	106.488	18.184 #
39)	L8 AR-1262-4	0.000	8.040	0	19932	N.D.	14.221 #
40)	L8 AR-1262-5	9.928	8.551	22348	21350	24.543	30.745 #
41)	L9 AR-1268-1	9.258f	0.000	454523	0	166.736	N.D. #
42)	L9 AR-1268-2	0.000	8.040	0	19932	N.D.	10.000 #
44)	L9 AR-1268-4	9.928f	8.551f	22348	21350	21.994	27.817 #
45)	L9 AR-1268-5	0.000	8.820	0	258380	N.D.	47.873 #

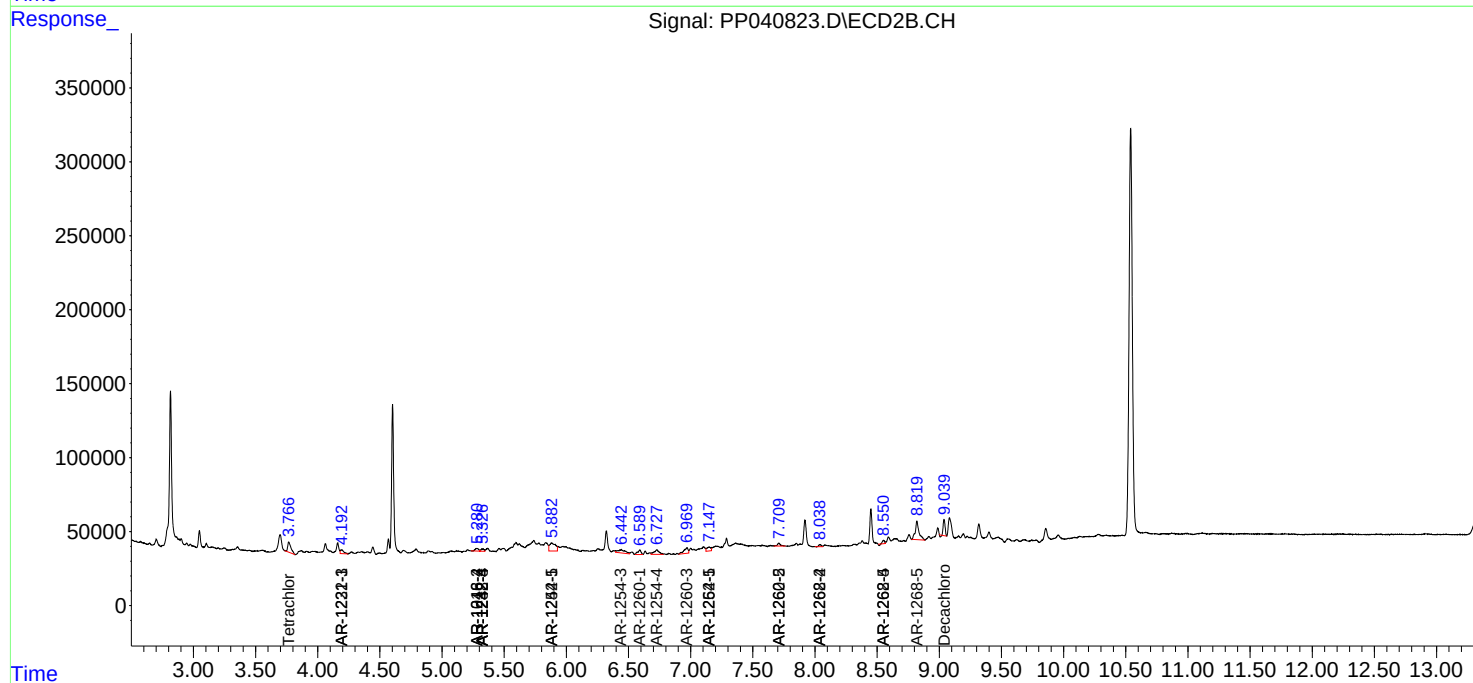
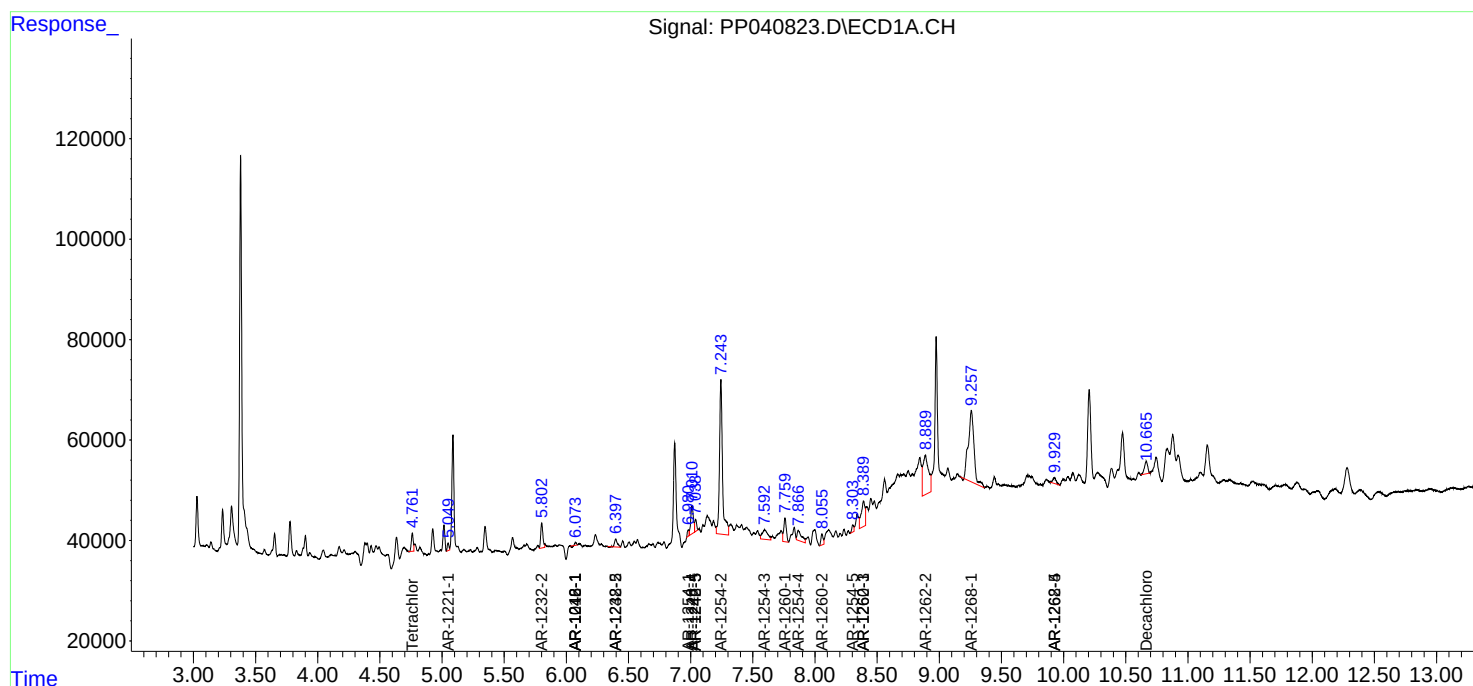
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

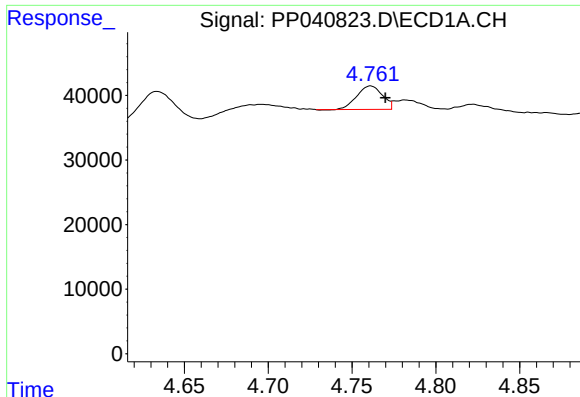
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
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ClientSampleId :

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QLast Update : Thu Nov 04 11:28:51 2021
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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

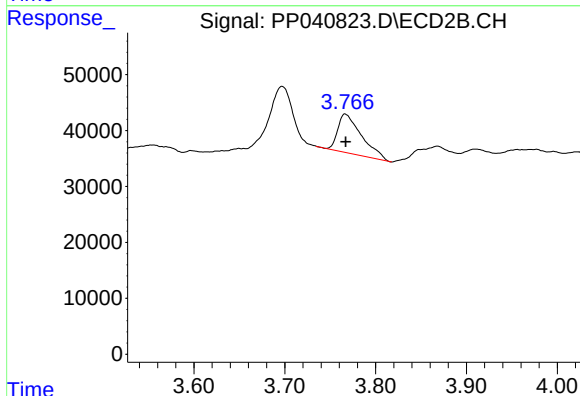




#1 Tetrachloro-m-xylene

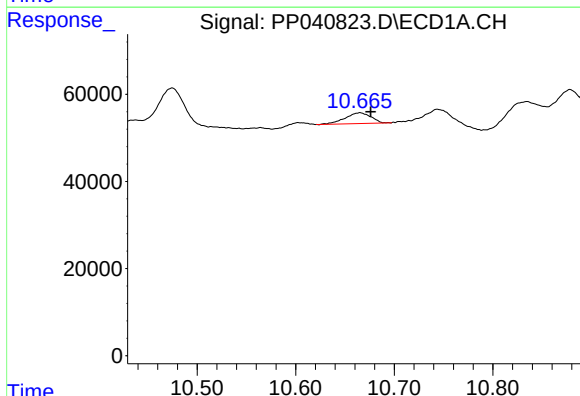
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 38152
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



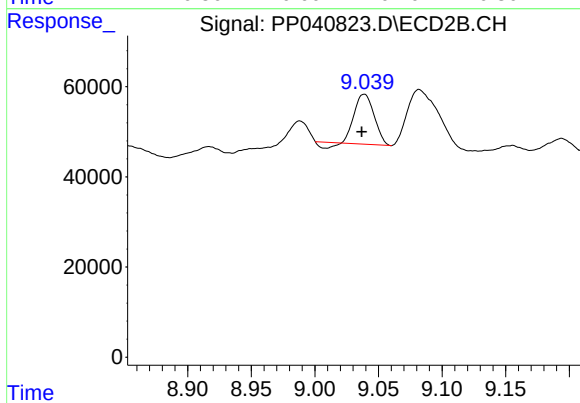
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 126701
Conc: 5.28 ng/ml



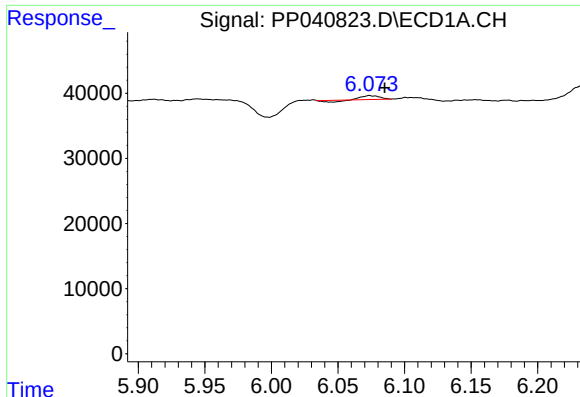
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.011 min
Response: 45330
Conc: 2.13 ng/ml



#2 Decachlorobiphenyl

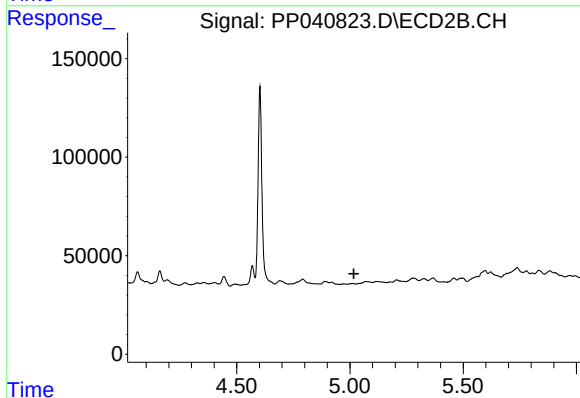
R.T.: 9.039 min
Delta R.T.: 0.002 min
Response: 112134
Conc: 6.42 ng/ml



#3 AR-1016-1

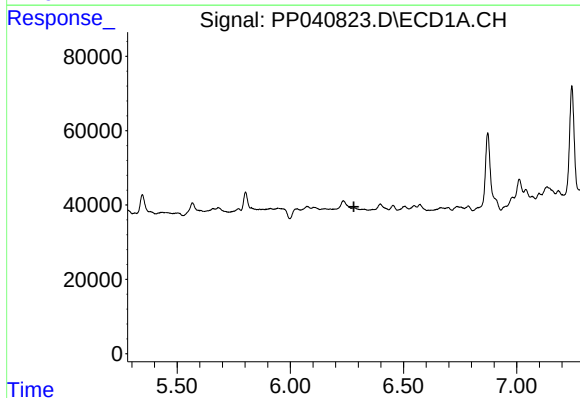
R.T.: 6.074 min
Delta R.T.: -0.011 min
Response: 3608
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



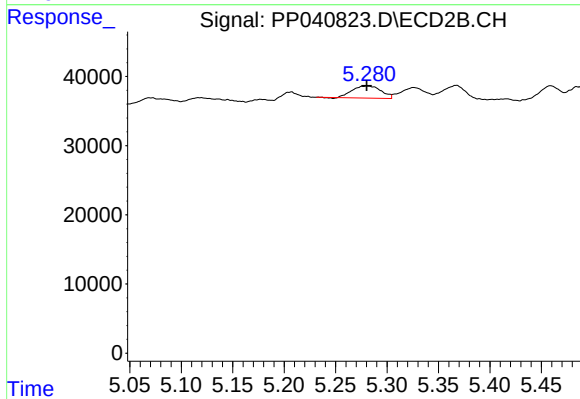
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



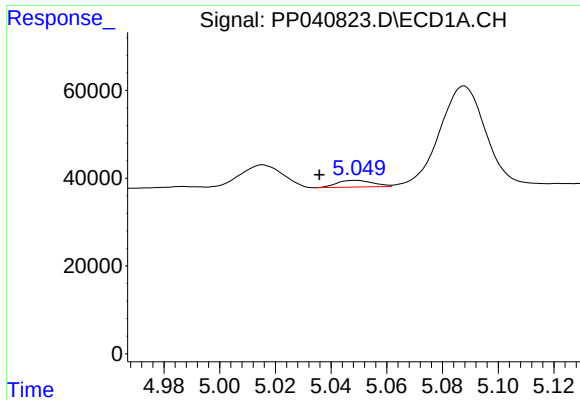
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#6 AR-1016-4

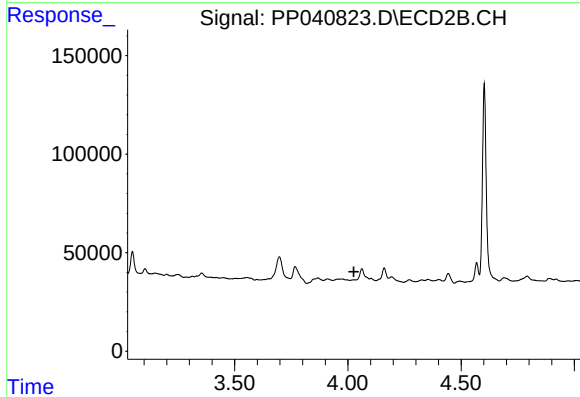
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 34302
Conc: 75.52 ng/ml



#8 AR-1221-1

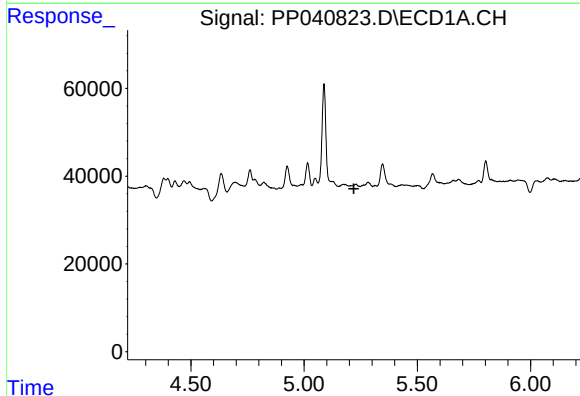
R.T.: 5.049 min
Delta R.T.: 0.013 min
Response: 13744
Conc: 60.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



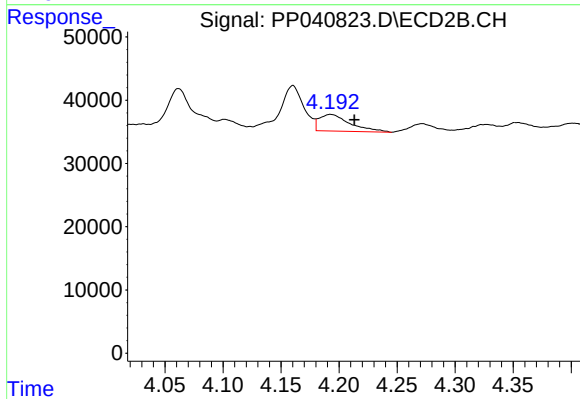
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



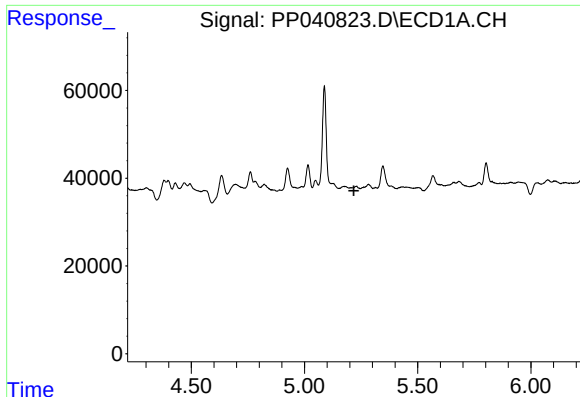
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

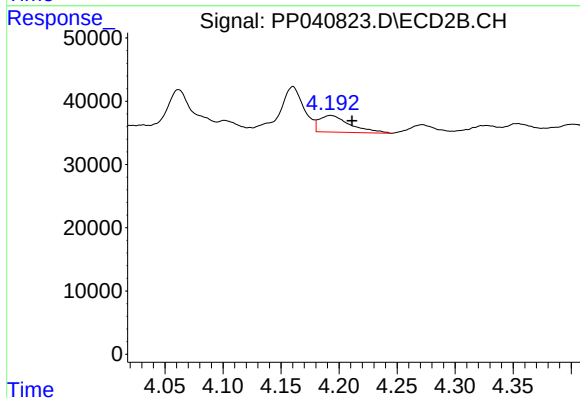
R.T.: 4.193 min
Delta R.T.: -0.020 min
Response: 49178
Conc: 74.92 ng/ml



#11 AR-1232-1

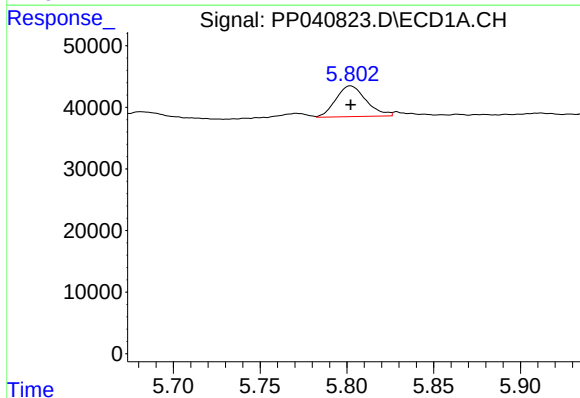
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



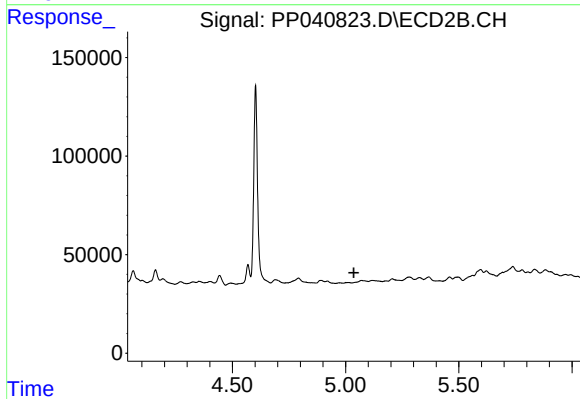
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.0019 min
Response: 49178
Conc: 91.12 ng/ml



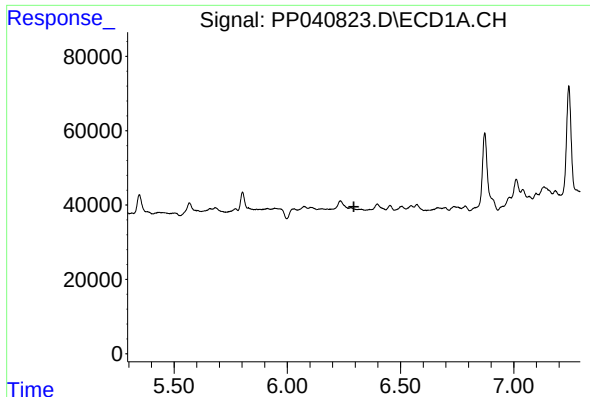
#12 AR-1232-2

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 60680
Conc: 259.02 ng/ml



#12 AR-1232-2

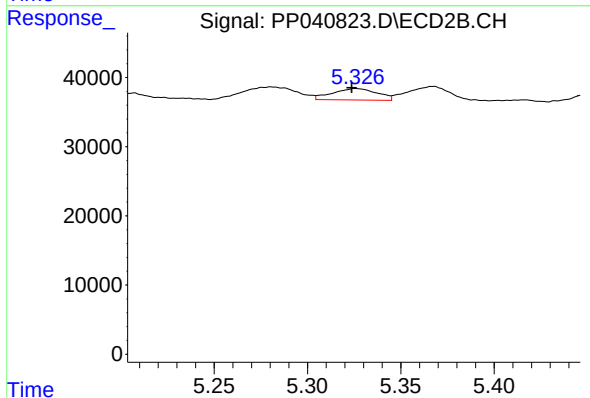
R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.



#14 AR-1232-4

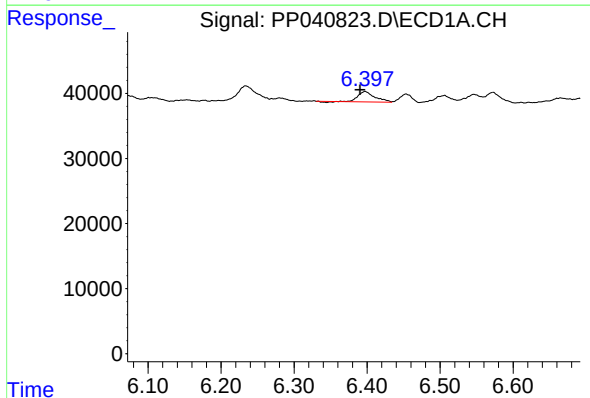
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



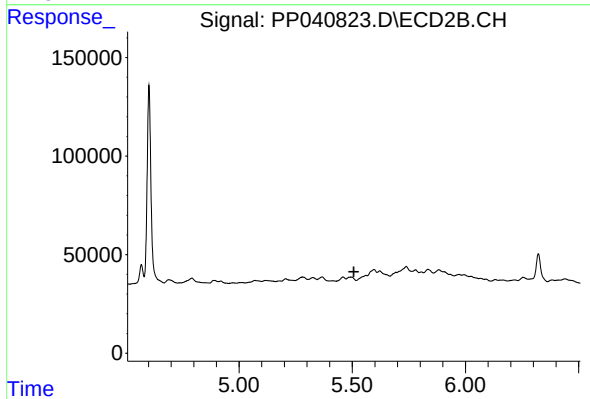
#14 AR-1232-4

R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 27753
Conc: 139.86 ng/ml



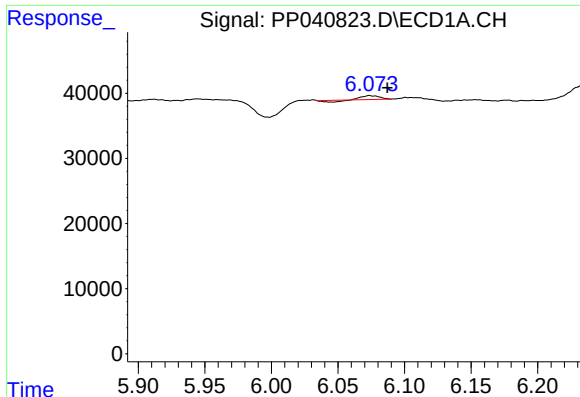
#15 AR-1232-5

R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 24394
Conc: 170.52 ng/ml



#15 AR-1232-5

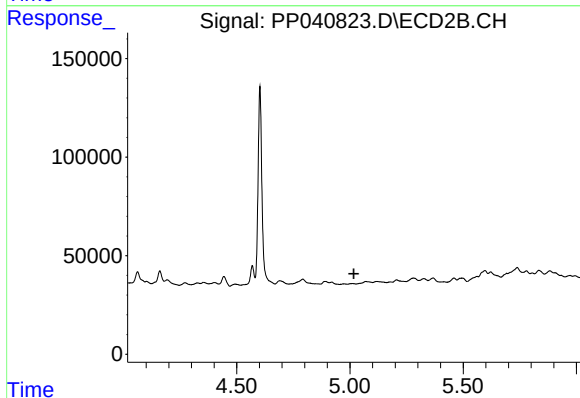
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.



#16 AR-1242-1

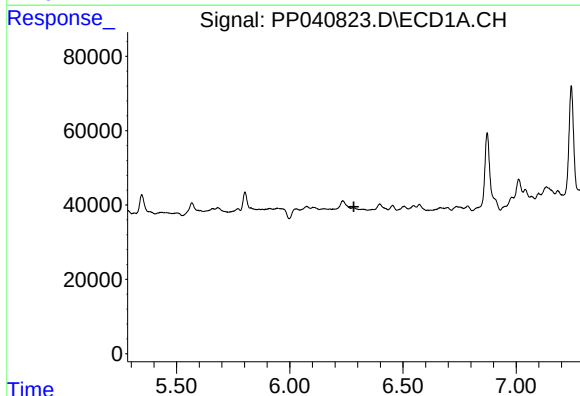
R.T.: 6.074 min
Delta R.T.: -0.013 min
Response: 3608
Conc: 6.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



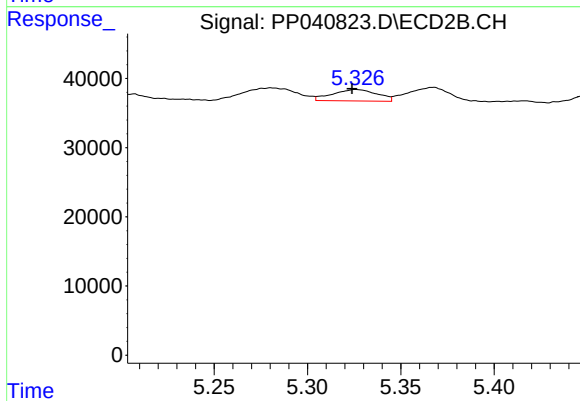
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



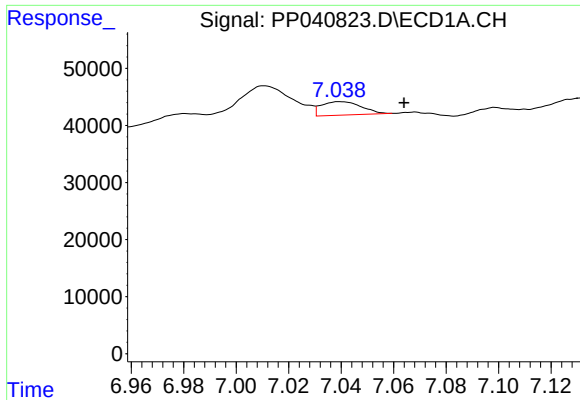
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#19 AR-1242-4

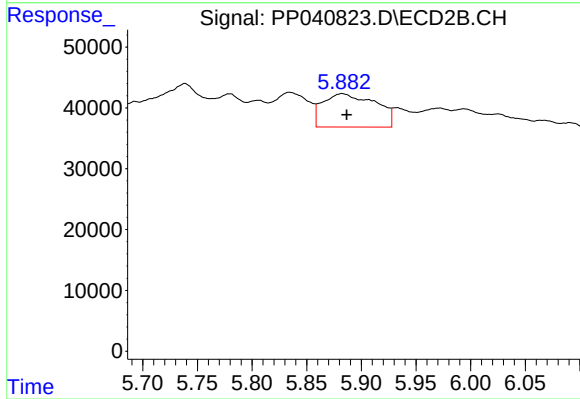
R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 27753
Conc: 67.11 ng/ml



#20 AR-1242-5

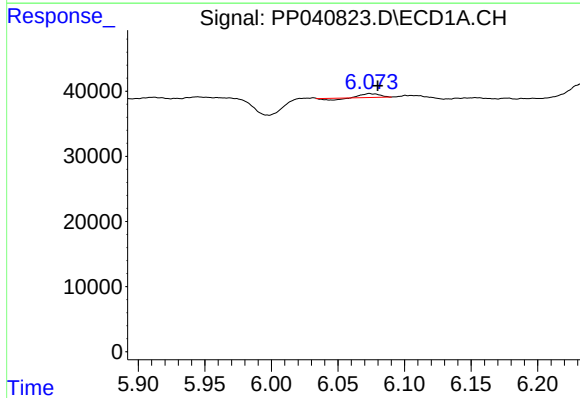
R.T.: 7.040 min
Delta R.T.: -0.024 min
Response: 24980
Conc: 54.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



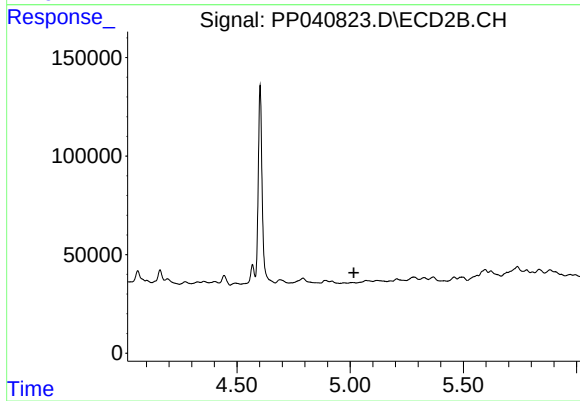
#20 AR-1242-5

R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 184224
Conc: 399.98 ng/ml



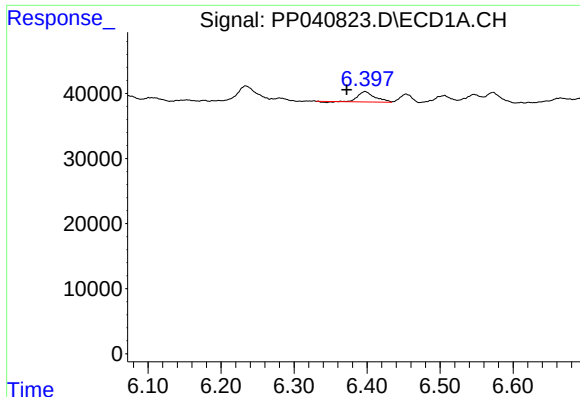
#21 AR-1248-1

R.T.: 6.074 min
Delta R.T.: -0.006 min
Response: 3608
Conc: 9.19 ng/ml



#21 AR-1248-1

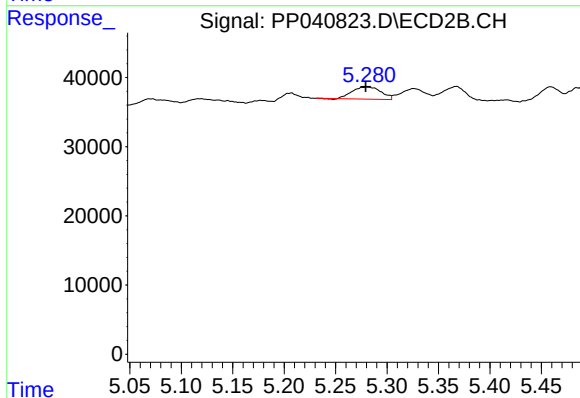
R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#22 AR-1248-2

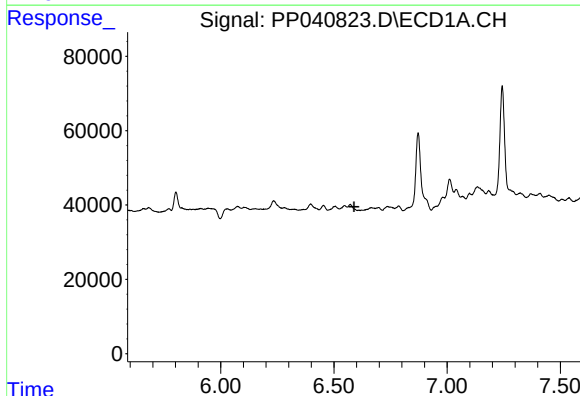
R.T.: 6.397 min
Delta R.T.: 0.025 min
Response: 24394
Conc: 43.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



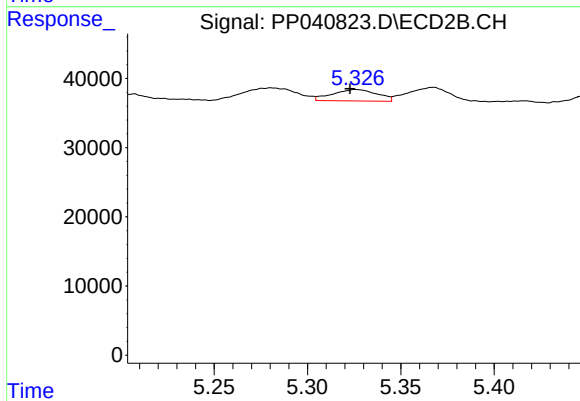
#22 AR-1248-2

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 34302
Conc: 59.13 ng/ml



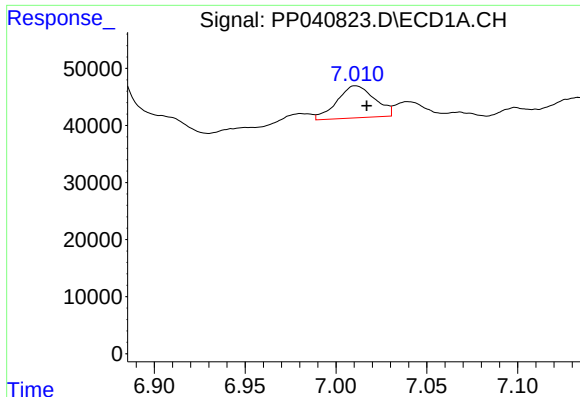
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.589 min
Response: 0
Conc: N.D.



#23 AR-1248-3

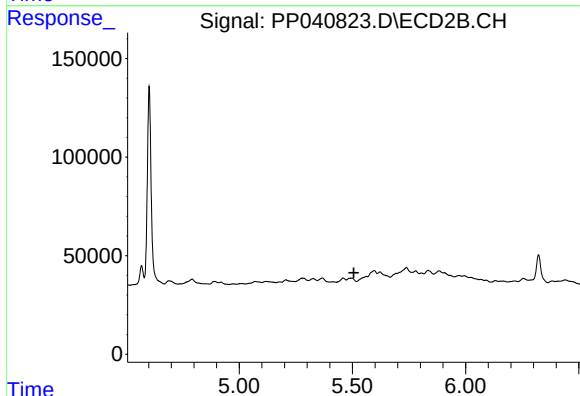
R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 27753
Conc: 46.01 ng/ml



#24 AR-1248-4

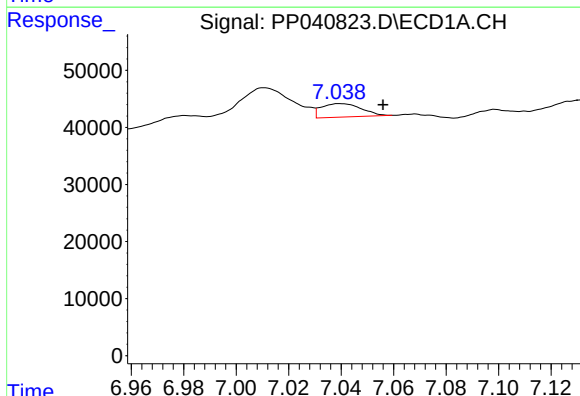
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 81044
Conc: 102.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



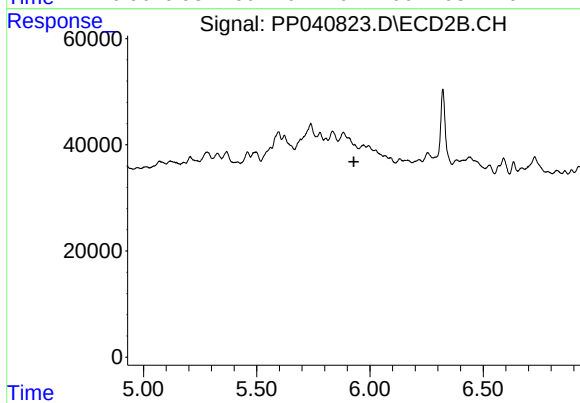
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



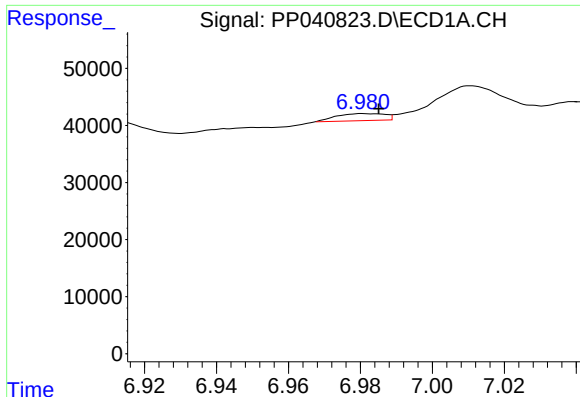
#25 AR-1248-5

R.T.: 7.040 min
Delta R.T.: -0.016 min
Response: 24980
Conc: 31.99 ng/ml



#25 AR-1248-5

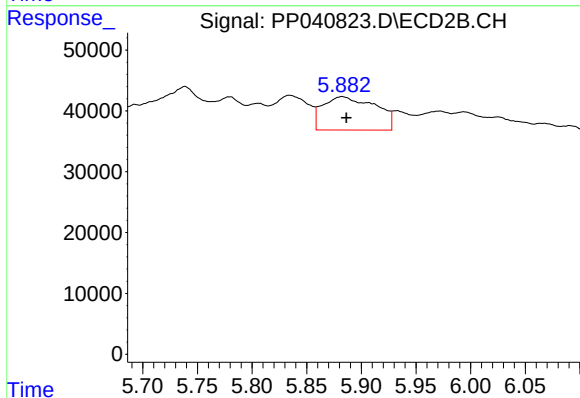
R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#26 AR-1254-1

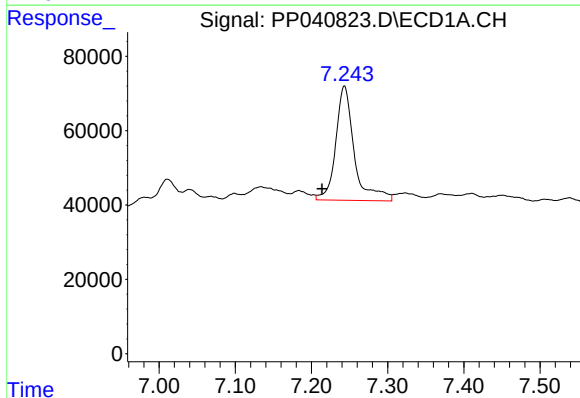
R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 11588
Conc: 15.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



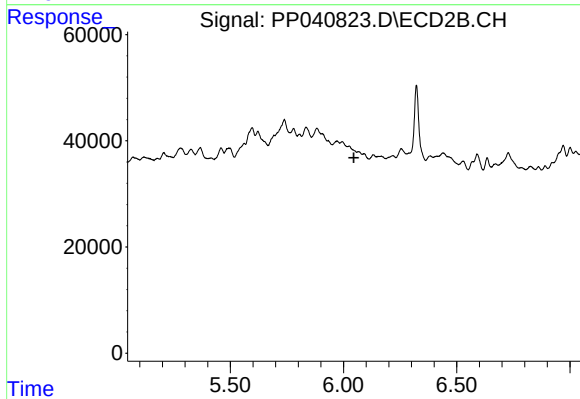
#26 AR-1254-1

R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 184224
Conc: 189.39 ng/ml



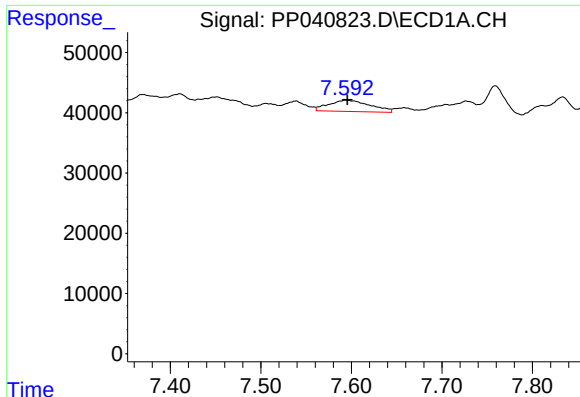
#27 AR-1254-2

R.T.: 7.243 min
Delta R.T.: 0.029 min
Response: 519049
Conc: 418.14 ng/ml



#27 AR-1254-2

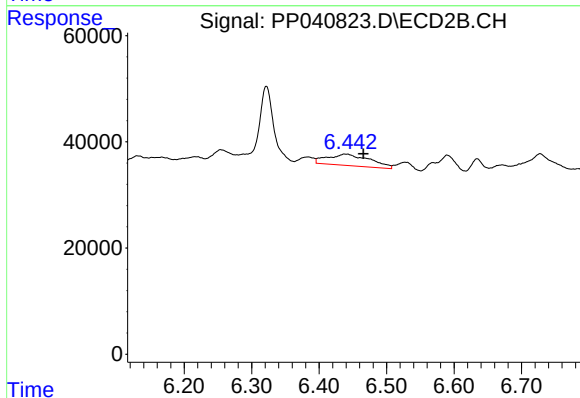
R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#28 AR-1254-3

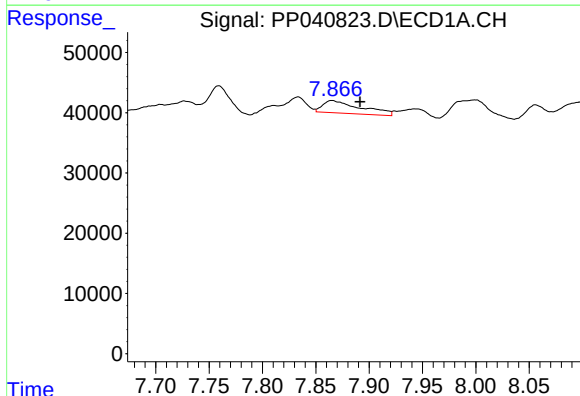
R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 59907
Conc: 44.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



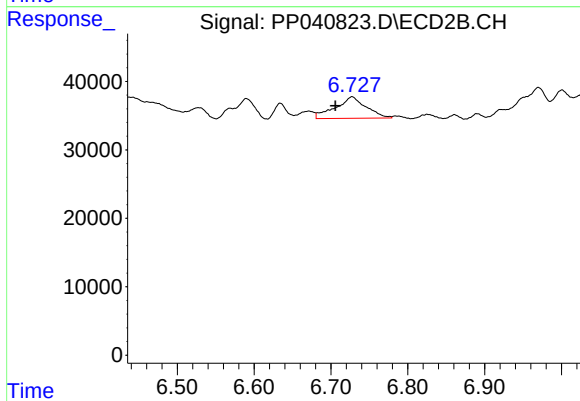
#28 AR-1254-3

R.T.: 6.438 min
Delta R.T.: -0.028 min
Response: 93733
Conc: 74.22 ng/ml



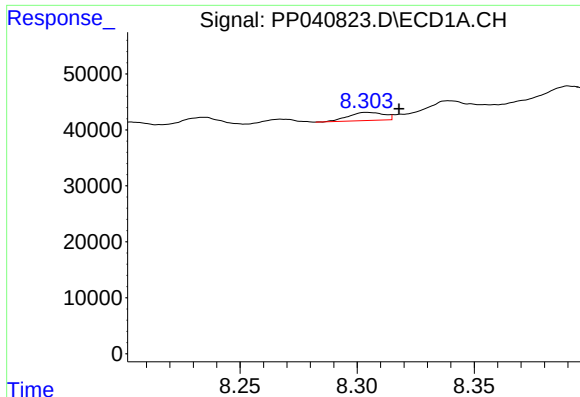
#29 AR-1254-4

R.T.: 7.865 min
Delta R.T.: -0.026 min
Response: 51687
Conc: 52.97 ng/ml



#29 AR-1254-4

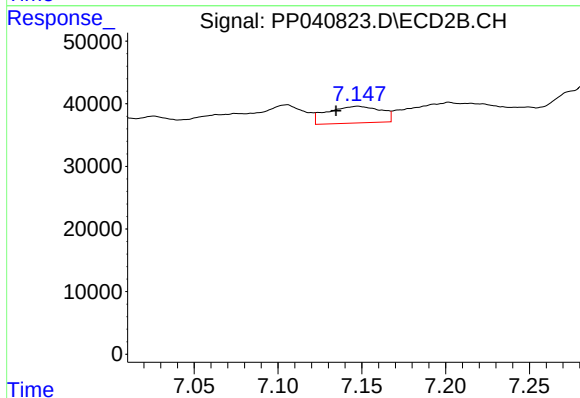
R.T.: 6.728 min
Delta R.T.: 0.022 min
Response: 87231
Conc: 117.24 ng/ml



#30 AR-1254-5

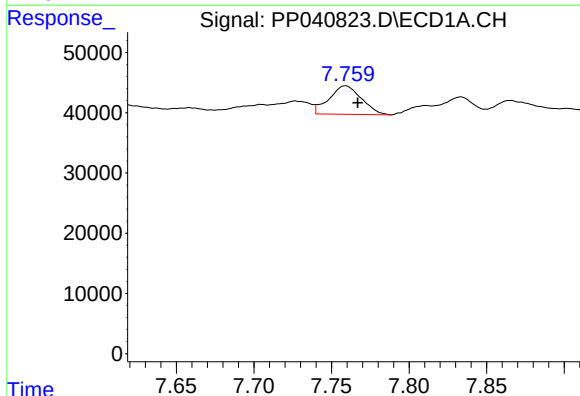
R.T.: 8.304 min
Delta R.T.: -0.013 min
Response: 15328
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



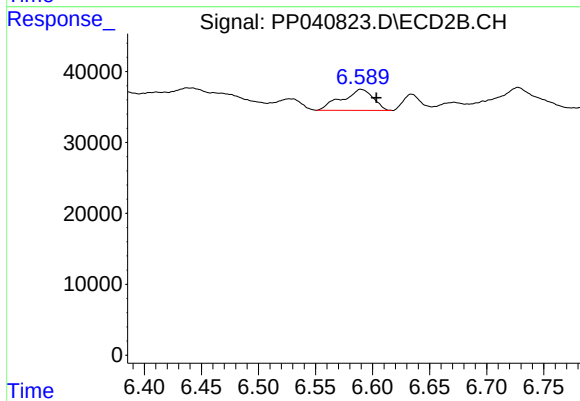
#30 AR-1254-5

R.T.: 7.148 min
Delta R.T.: 0.013 min
Response: 59421
Conc: 55.33 ng/ml



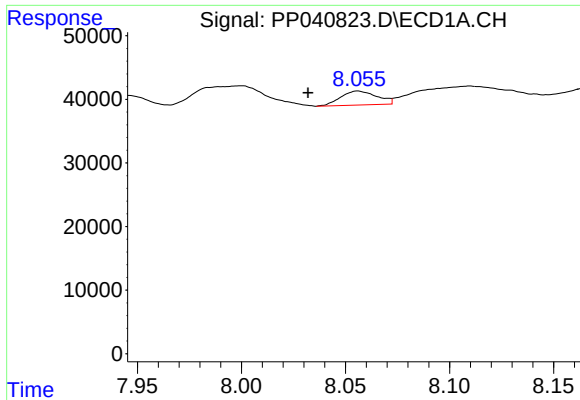
#31 AR-1260-1

R.T.: 7.759 min
Delta R.T.: -0.008 min
Response: 68596
Conc: 70.64 ng/ml



#31 AR-1260-1

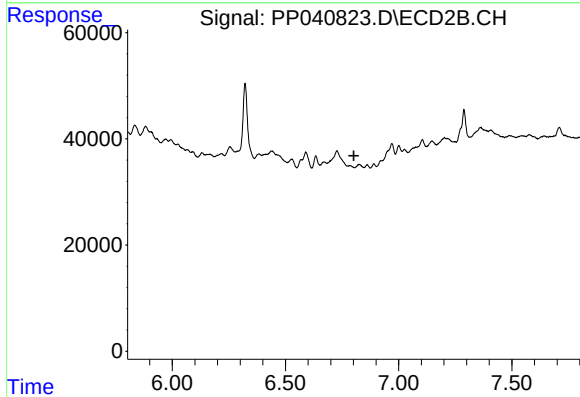
R.T.: 6.590 min
Delta R.T.: -0.013 min
Response: 56772
Conc: 65.43 ng/ml



#32 AR-1260-2

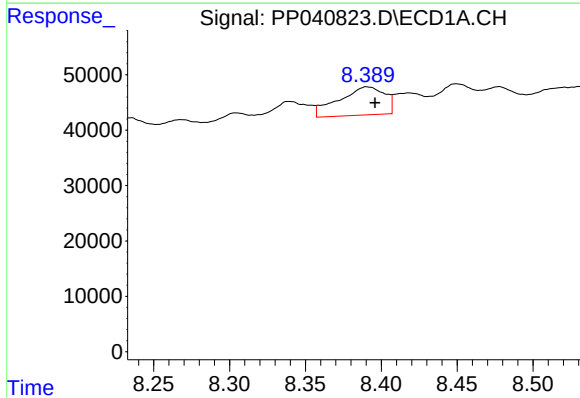
R.T.: 8.056 min
Delta R.T.: 0.024 min
Response: 26668
Conc: 23.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



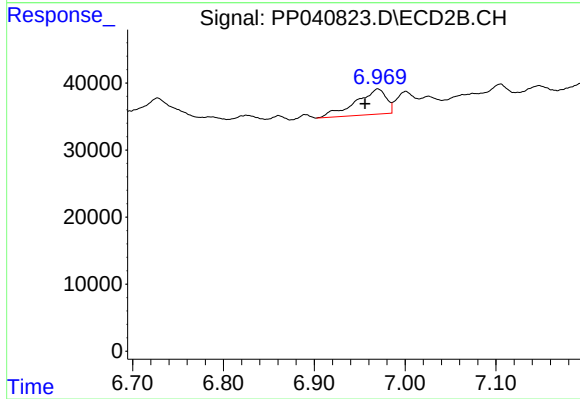
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



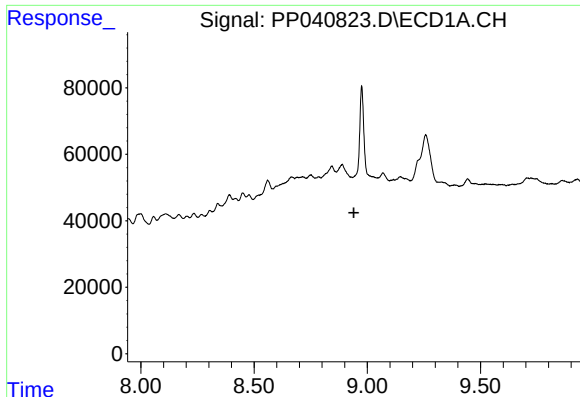
#33 AR-1260-3

R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 107212
Conc: 121.42 ng/ml



#33 AR-1260-3

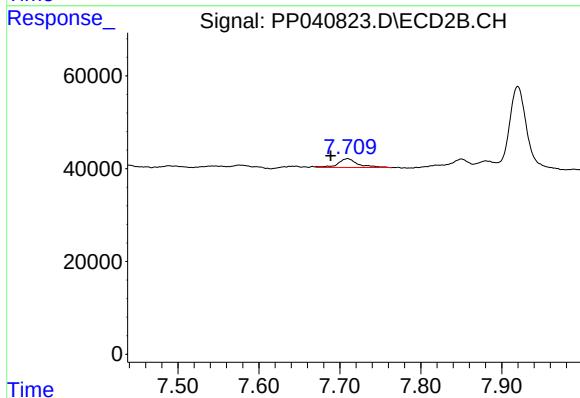
R.T.: 6.970 min
Delta R.T.: 0.014 min
Response: 88821
Conc: 94.10 ng/ml



#35 AR-1260-5

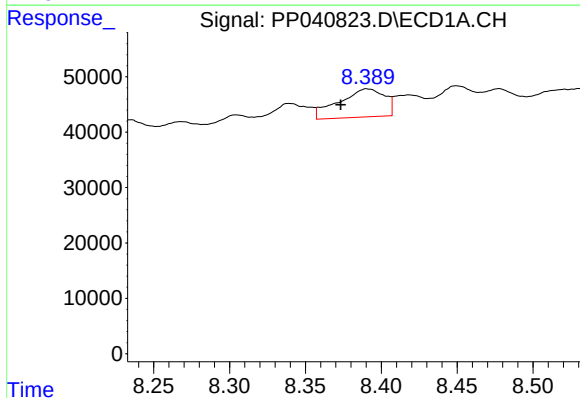
R.T.: 0.000 min
Exp R.T.: 8.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



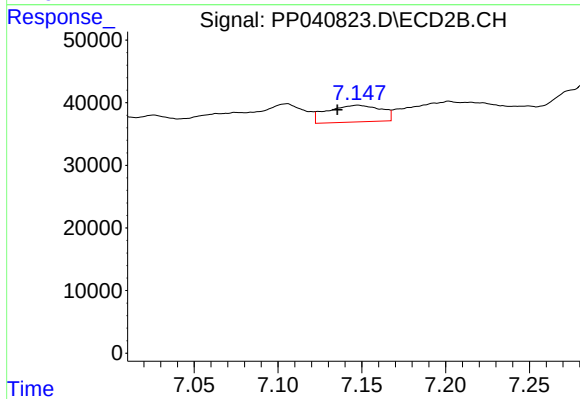
#35 AR-1260-5

R.T.: 7.710 min
Delta R.T.: 0.021 min
Response: 32379
Conc: 18.23 ng/ml



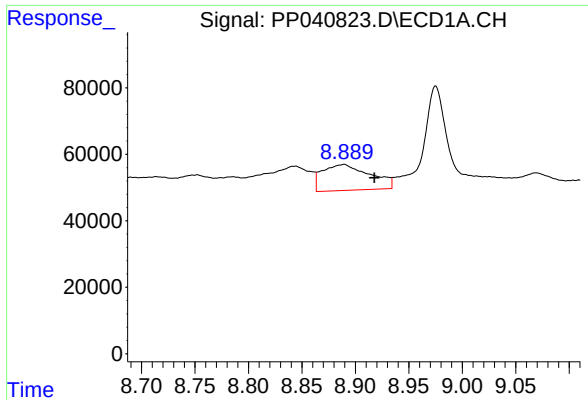
#36 AR-1262-1

R.T.: 8.391 min
Delta R.T.: 0.017 min
Response: 107212
Conc: 85.56 ng/ml



#36 AR-1262-1

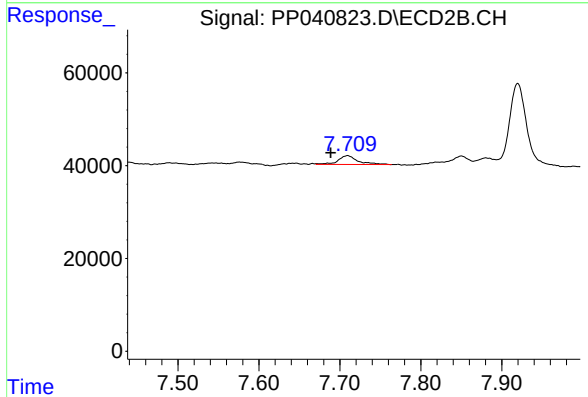
R.T.: 7.148 min
Delta R.T.: 0.012 min
Response: 59421
Conc: 103.11 ng/ml



#37 AR-1262-2

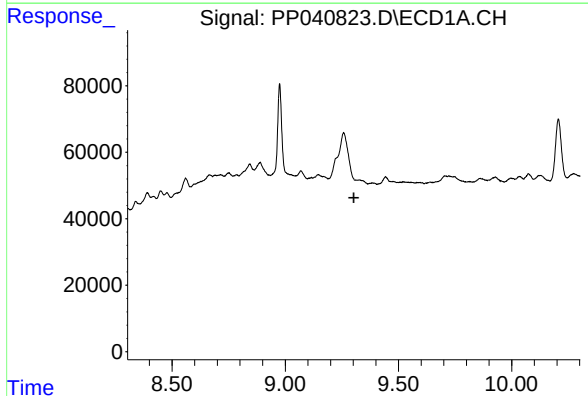
R.T.: 8.889 min
Delta R.T.: -0.029 min
Response: 241985
Conc: 106.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



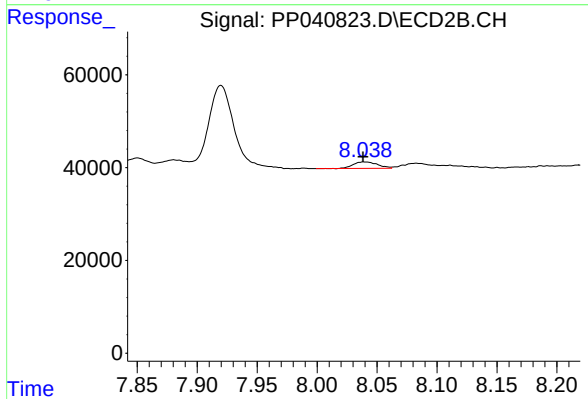
#37 AR-1262-2

R.T.: 7.710 min
Delta R.T.: 0.021 min
Response: 32379
Conc: 18.18 ng/ml



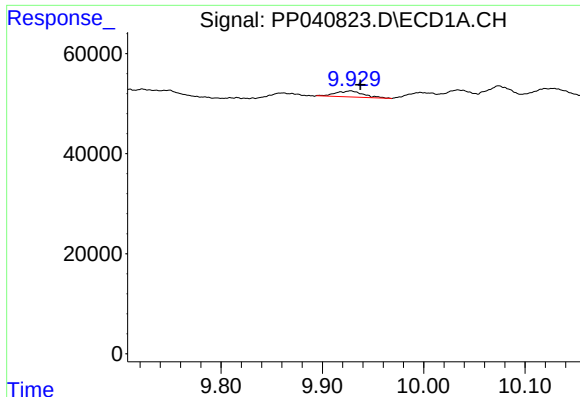
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#39 AR-1262-4

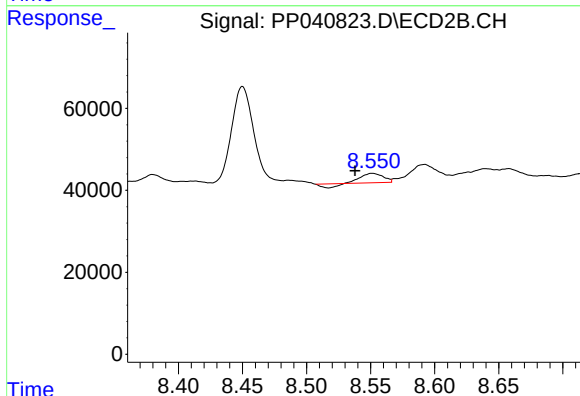
R.T.: 8.040 min
Delta R.T.: 0.001 min
Response: 19932
Conc: 14.22 ng/ml



#40 AR-1262-5

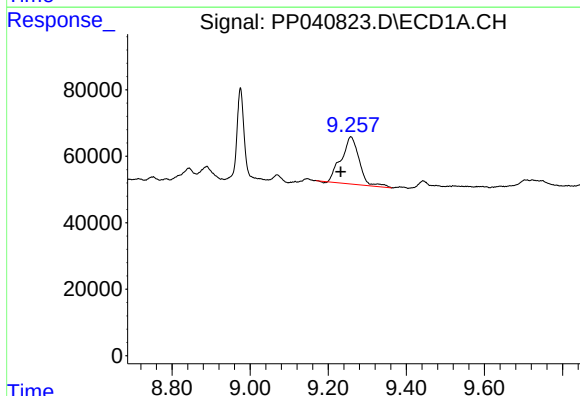
R.T.: 9.928 min
Delta R.T.: -0.010 min
Response: 22348
Conc: 24.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



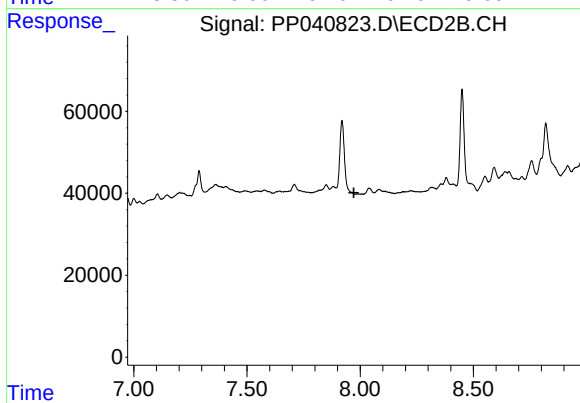
#40 AR-1262-5

R.T.: 8.551 min
Delta R.T.: 0.014 min
Response: 21350
Conc: 30.75 ng/ml



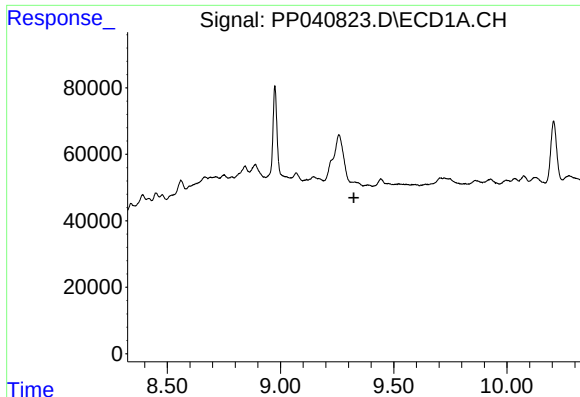
#41 AR-1268-1

R.T.: 9.258 min
Delta R.T.: 0.026 min
Response: 454523
Conc: 166.74 ng/ml



#41 AR-1268-1

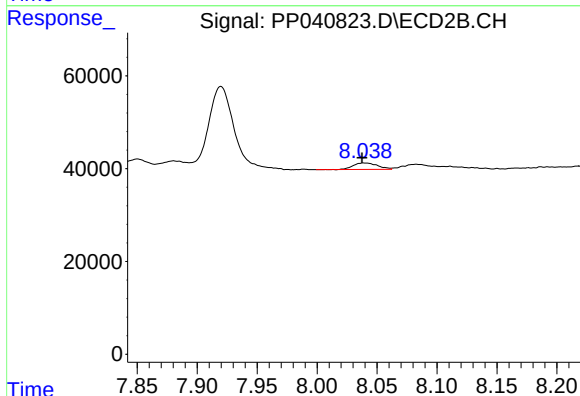
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.



#42 AR-1268-2

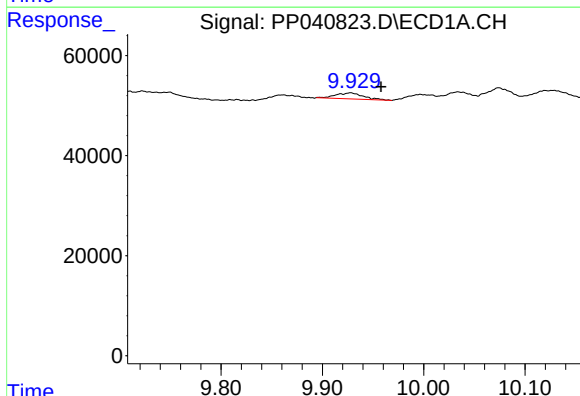
R.T.: 0.000 min
Exp R.T.: 9.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



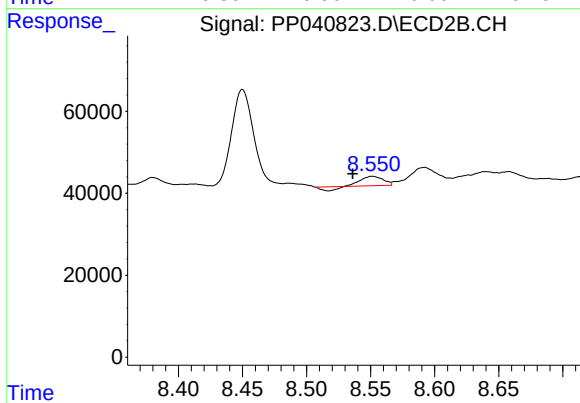
#42 AR-1268-2

R.T.: 8.040 min
Delta R.T.: 0.002 min
Response: 19932
Conc: 10.00 ng/ml



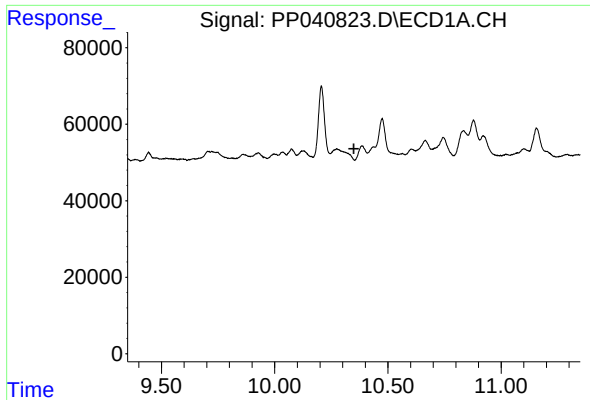
#44 AR-1268-4

R.T.: 9.928 min
Delta R.T.: -0.030 min
Response: 22348
Conc: 21.99 ng/ml



#44 AR-1268-4

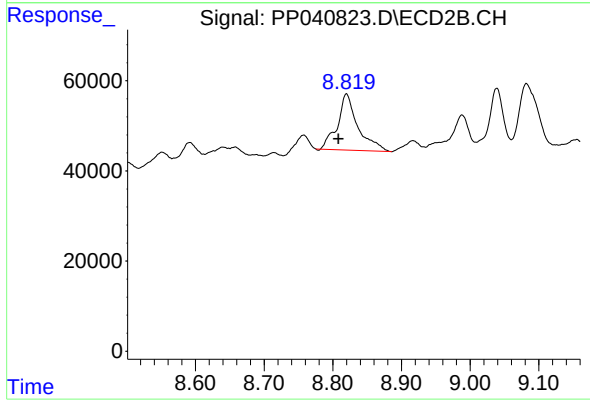
R.T.: 8.551 min
Delta R.T.: 0.015 min
Response: 21350
Conc: 27.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.820 min
Delta R.T.: 0.012 min
Response: 258380
Conc: 47.87 ng/ml