

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
 Data File : PP041582.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 16:12
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

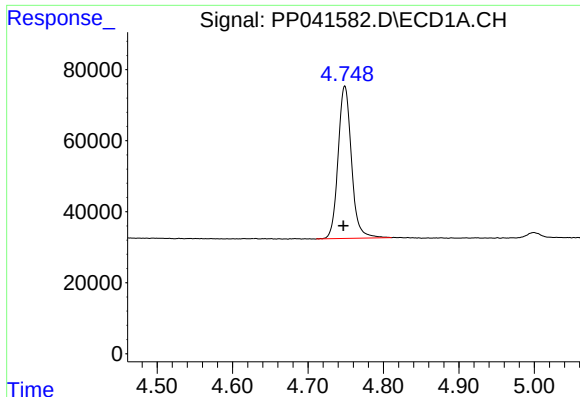
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 22:52:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.749	3.752	527325	759912	23.385	25.017
2)	SA Decachlor...	10.648	9.011	591422	414059	27.466	26.791
Target Compounds							
8)	L2 AR-1221-1	5.000	0.000	18292	0	69.594	N.D. #
9)	L2 AR-1221-2	5.099	4.100	7294	11193	38.923	40.660
24)	L5 AR-1248-4	6.994	0.000	7314	0	8.731	N.D. #
26)	L6 AR-1254-1	6.994f	0.000	7314	0	8.618	N.D. #
28)	L6 AR-1254-3	7.600f	0.000	3463	0	2.431	N.D. #
31)	L7 AR-1260-1	7.768f	0.000	4649	0	4.709	N.D. #
32)	L7 AR-1260-2	7.989f	0.000	24276	0	19.321	N.D. #
33)	L7 AR-1260-3	8.378	6.949	32768	19130	36.187	14.302 #
34)	L7 AR-1260-4	8.622f	7.412	40475	31885	37.822	32.382
35)	L7 AR-1260-5	8.921	7.666	30105	12549	14.529	6.071 #
36)	L8 AR-1262-1	8.378	0.000	32768	0	25.805	N.D. #
37)	L8 AR-1262-2	8.921	7.666	30105	12549	13.325	5.948 #
38)	L8 AR-1262-3	9.216	7.951	121052	119870	111.530	134.509
39)	L8 AR-1262-4	9.309	8.017	118982	110110	173.840	68.562 #
40)	L8 AR-1262-5	9.942	8.515	38595	37683	43.137	51.906
41)	L9 AR-1268-1	9.216	7.951	121052	119870	44.725	49.981
42)	L9 AR-1268-2	9.309	8.017	118982	110110	45.436	48.621
43)	L9 AR-1268-3	9.522	8.221	97380	95574	43.939	50.894
44)	L9 AR-1268-4	9.942	8.515	38595	37683	39.361	47.020
45)	L9 AR-1268-5	10.332	8.787	358536	249955	49.601	48.864

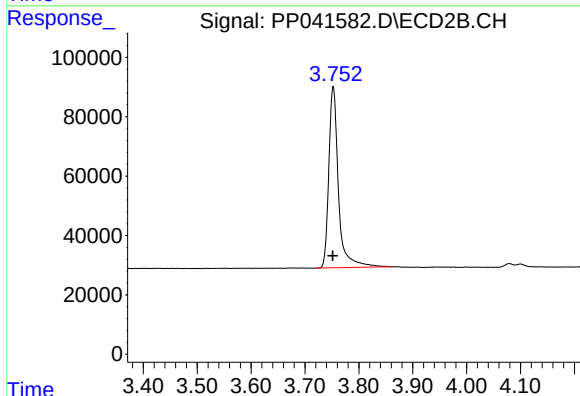
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

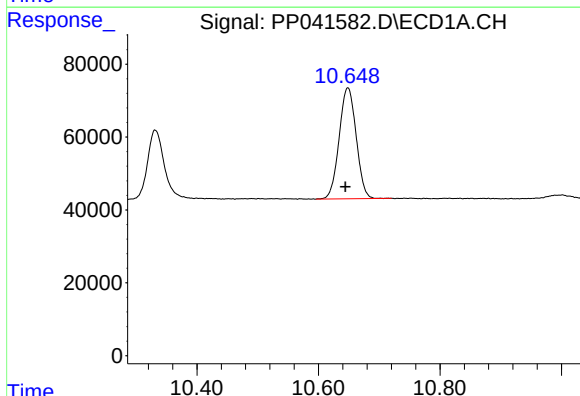
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 527325
Conc: 23.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



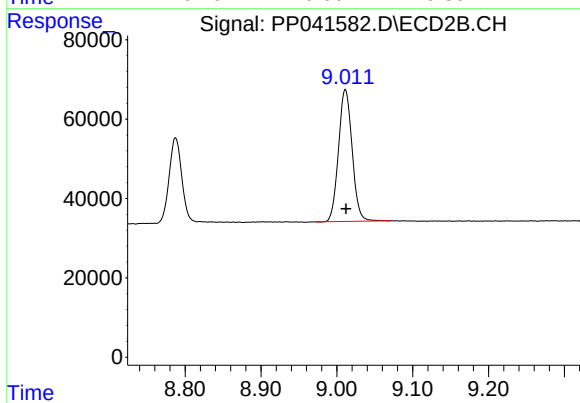
#1 Tetrachloro-m-xylene

R.T.: 3.752 min
Delta R.T.: 0.001 min
Response: 759912
Conc: 25.02 ng/ml



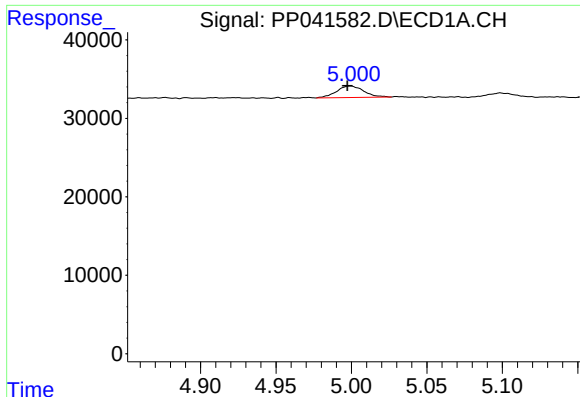
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: 0.004 min
Response: 591422
Conc: 27.47 ng/ml



#2 Decachlorobiphenyl

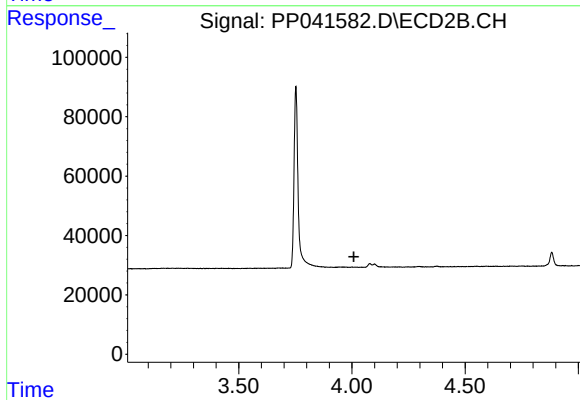
R.T.: 9.011 min
Delta R.T.: -0.001 min
Response: 414059
Conc: 26.79 ng/ml



#8 AR-1221-1

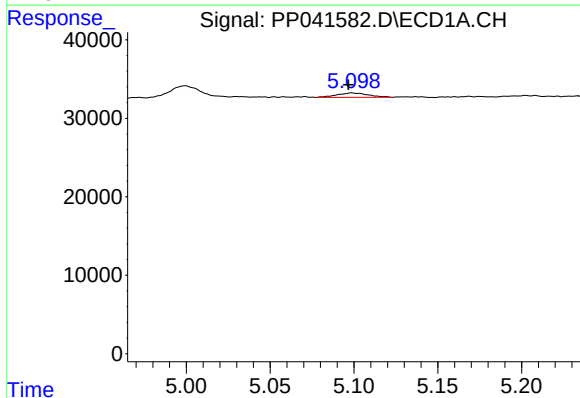
R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 18292
Conc: 69.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



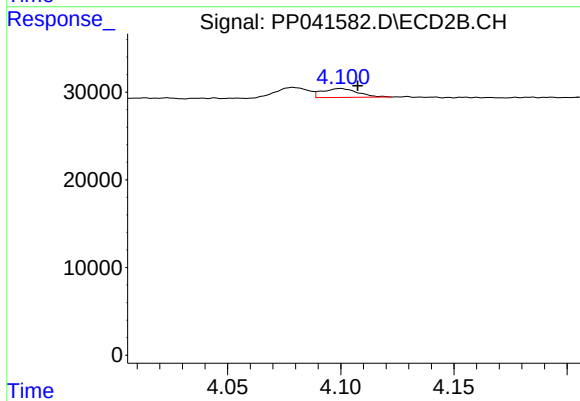
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



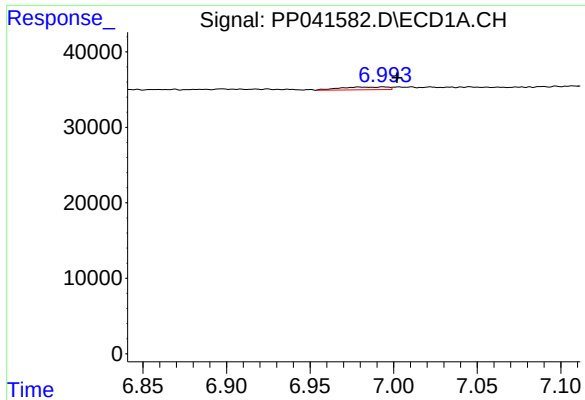
#9 AR-1221-2

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 7294
Conc: 38.92 ng/ml



#9 AR-1221-2

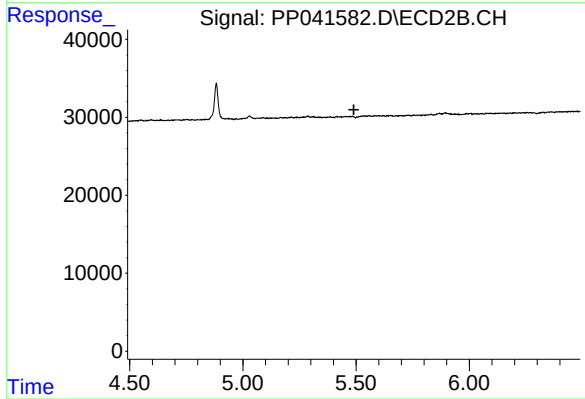
R.T.: 4.100 min
Delta R.T.: -0.007 min
Response: 11193
Conc: 40.66 ng/ml



#24 AR-1248-4

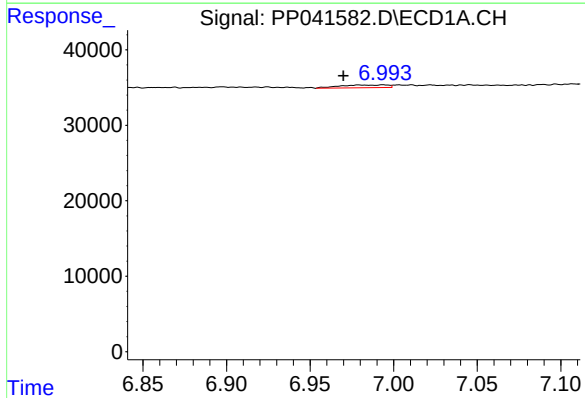
R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 7314
Conc: 8.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



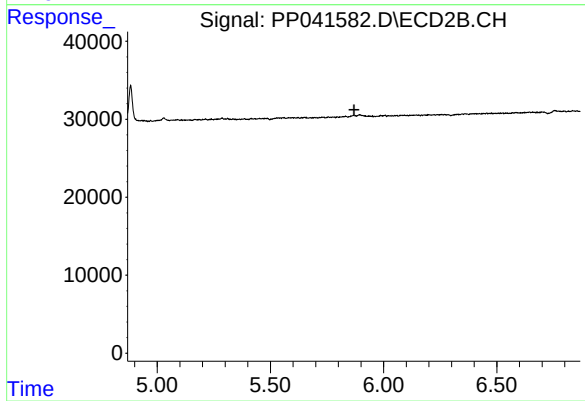
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



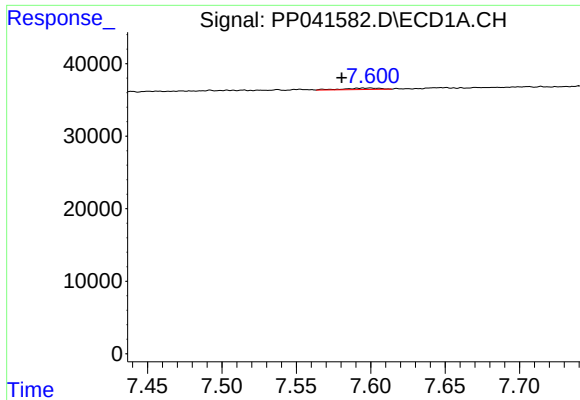
#26 AR-1254-1

R.T.: 6.994 min
Delta R.T.: 0.024 min
Response: 7314
Conc: 8.62 ng/ml



#26 AR-1254-1

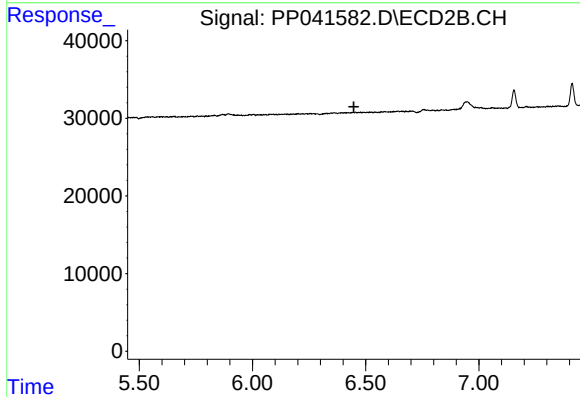
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#28 AR-1254-3

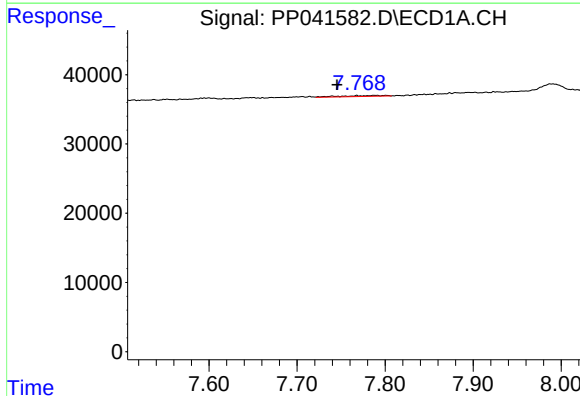
R.T.: 7.600 min
Delta R.T.: 0.019 min
Response: 3463
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



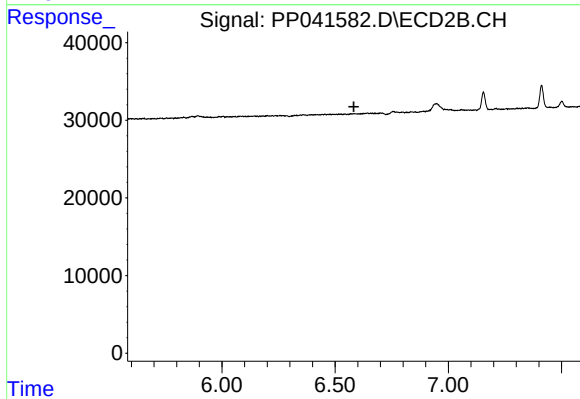
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



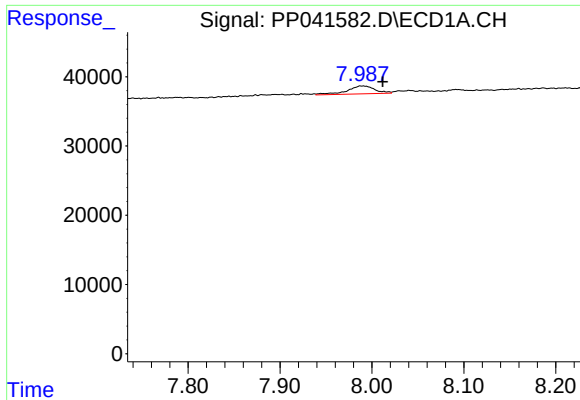
#31 AR-1260-1

R.T.: 7.768 min
Delta R.T.: 0.023 min
Response: 4649
Conc: 4.71 ng/ml



#31 AR-1260-1

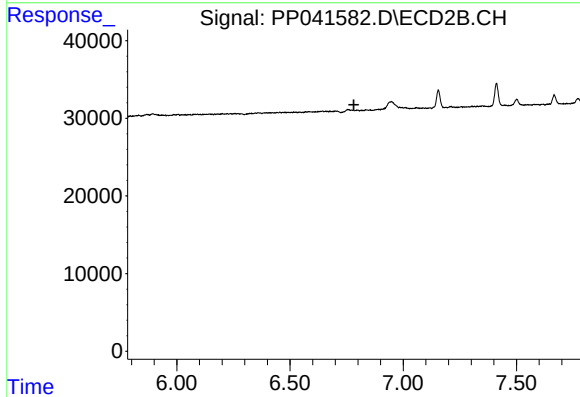
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#32 AR-1260-2

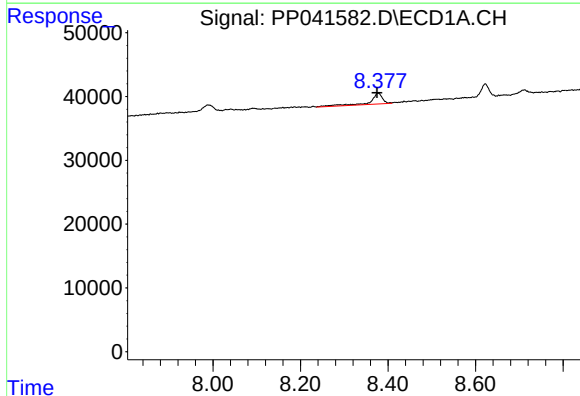
R.T.: 7.989 min
Delta R.T.: -0.023 min
Response: 24276
Conc: 19.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



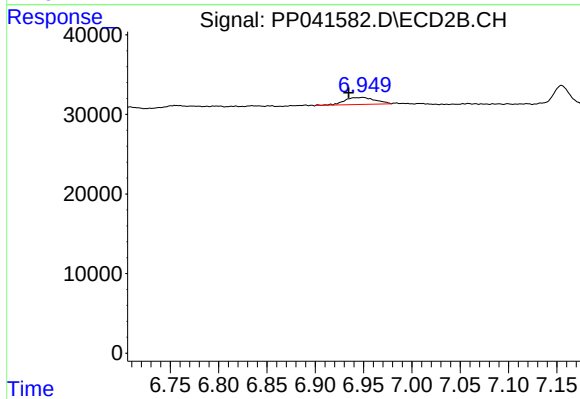
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



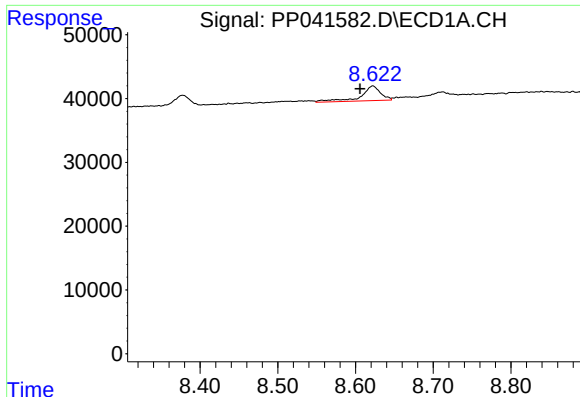
#33 AR-1260-3

R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 32768
Conc: 36.19 ng/ml



#33 AR-1260-3

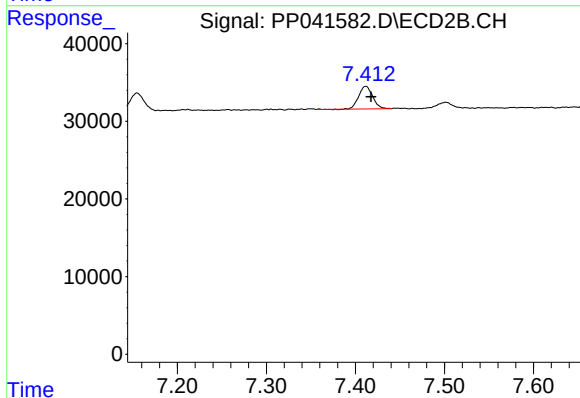
R.T.: 6.949 min
Delta R.T.: 0.014 min
Response: 19130
Conc: 14.30 ng/ml



#34 AR-1260-4

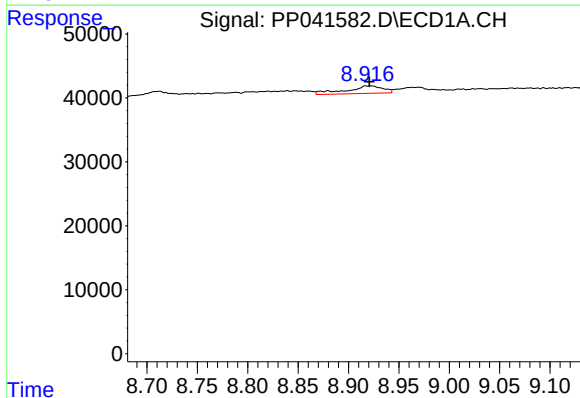
R.T.: 8.622 min
Delta R.T.: 0.016 min
Response: 40475
Conc: 37.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



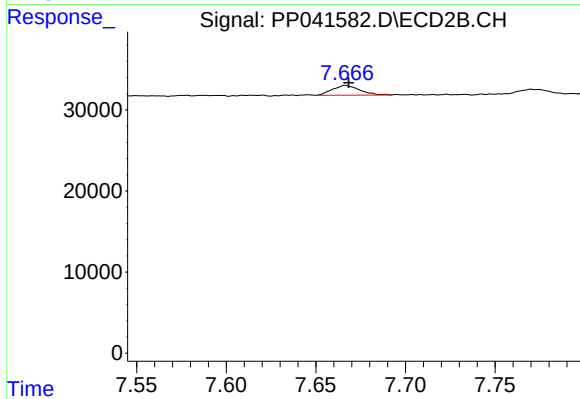
#34 AR-1260-4

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 31885
Conc: 32.38 ng/ml



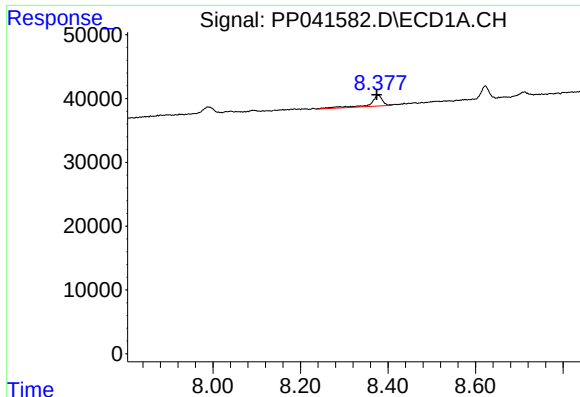
#35 AR-1260-5

R.T.: 8.921 min
Delta R.T.: 0.000 min
Response: 30105
Conc: 14.53 ng/ml



#35 AR-1260-5

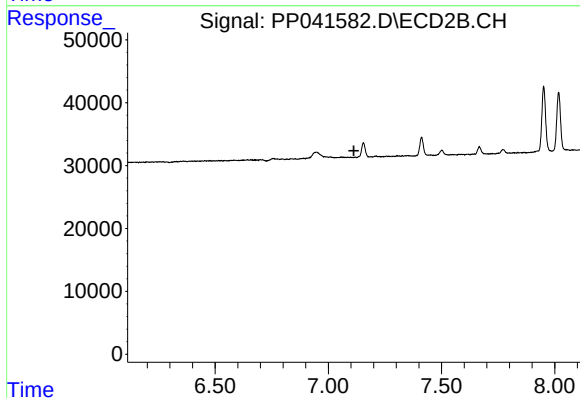
R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 12549
Conc: 6.07 ng/ml



#36 AR-1262-1

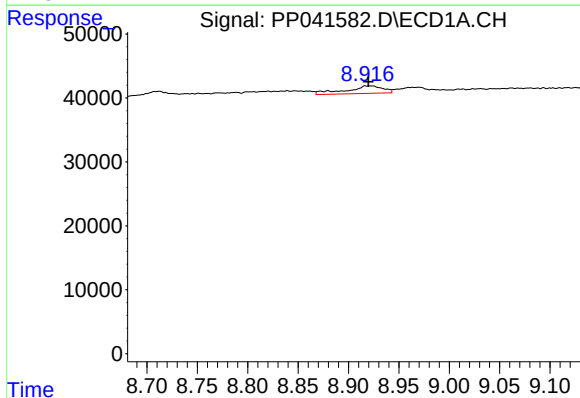
R.T.: 8.378 min
Delta R.T.: 0.004 min
Response: 32768
Conc: 25.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



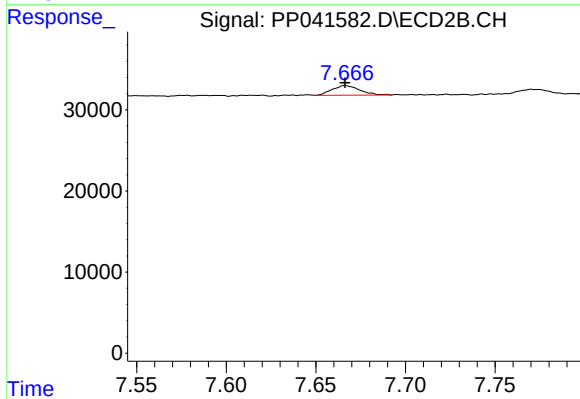
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



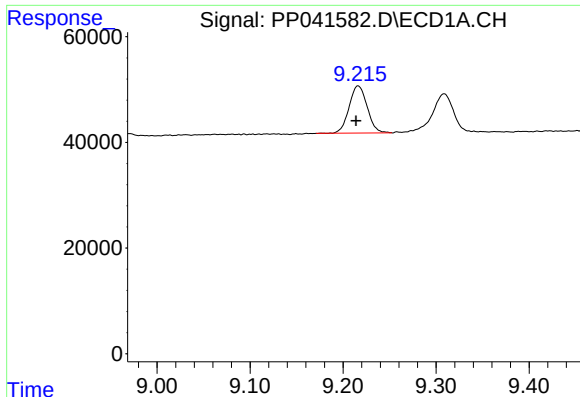
#37 AR-1262-2

R.T.: 8.921 min
Delta R.T.: 0.001 min
Response: 30105
Conc: 13.32 ng/ml



#37 AR-1262-2

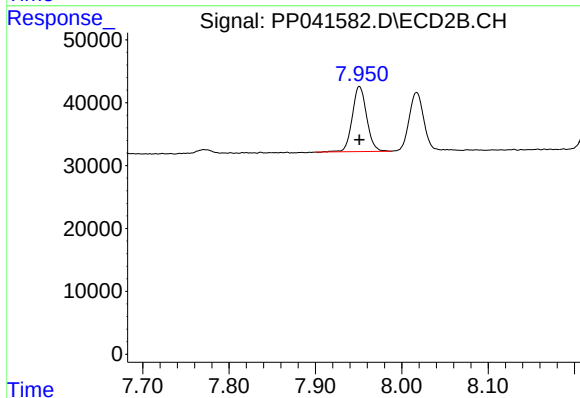
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 12549
Conc: 5.95 ng/ml



#38 AR-1262-3

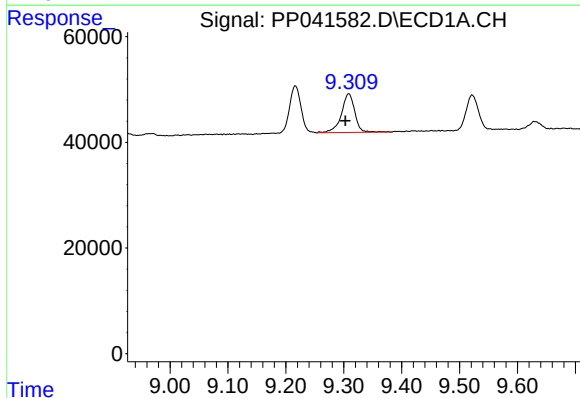
R.T.: 9.216 min
Delta R.T.: 0.003 min
Response: 121052
Conc: 111.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



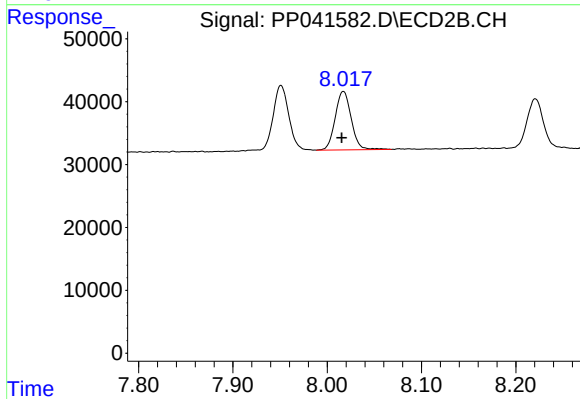
#38 AR-1262-3

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 119870
Conc: 134.51 ng/ml



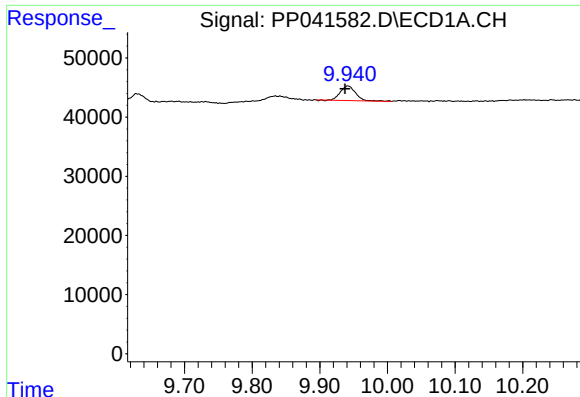
#39 AR-1262-4

R.T.: 9.309 min
Delta R.T.: 0.006 min
Response: 118982
Conc: 173.84 ng/ml



#39 AR-1262-4

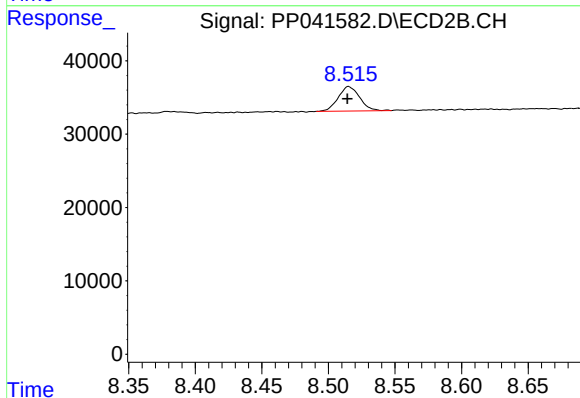
R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 110110
Conc: 68.56 ng/ml



#40 AR-1262-5

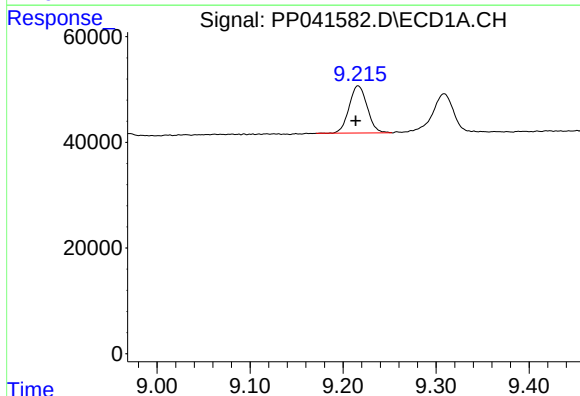
R.T.: 9.942 min
Delta R.T.: 0.005 min
Response: 38595
Conc: 43.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



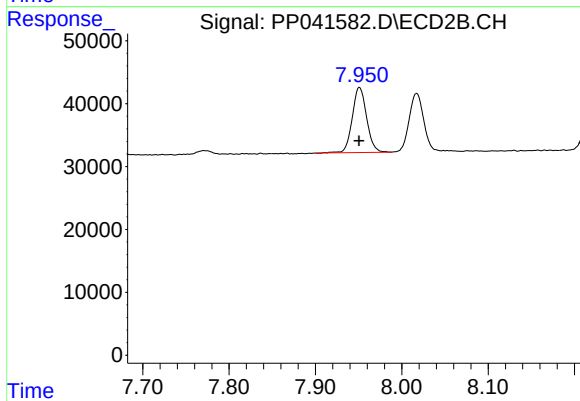
#40 AR-1262-5

R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 37683
Conc: 51.91 ng/ml



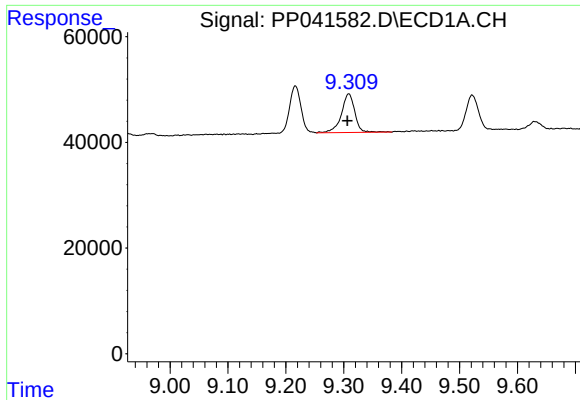
#41 AR-1268-1

R.T.: 9.216 min
Delta R.T.: 0.003 min
Response: 121052
Conc: 44.73 ng/ml



#41 AR-1268-1

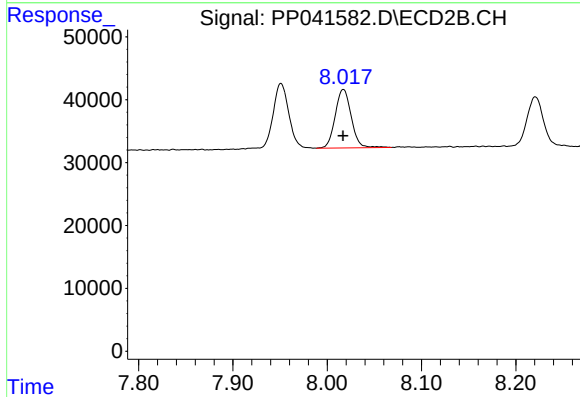
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 119870
Conc: 49.98 ng/ml



#42 AR-1268-2

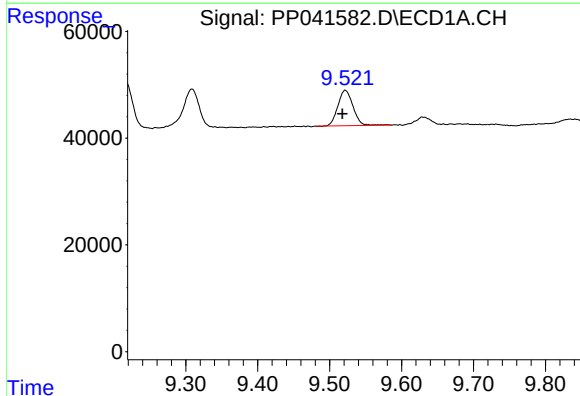
R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 118982
Conc: 45.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



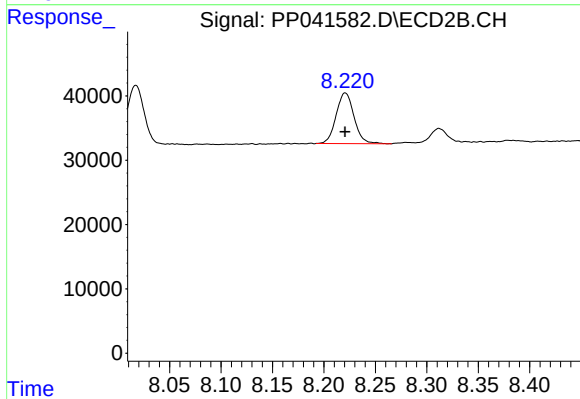
#42 AR-1268-2

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 110110
Conc: 48.62 ng/ml



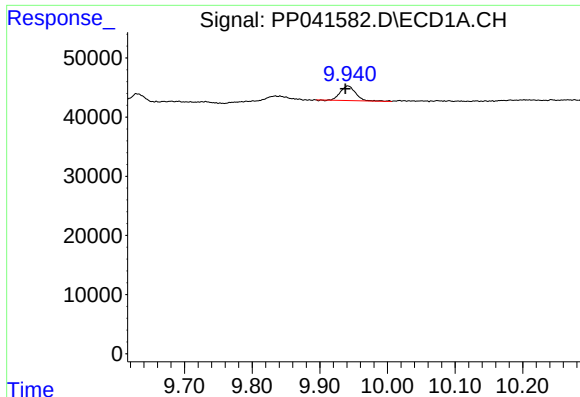
#43 AR-1268-3

R.T.: 9.522 min
Delta R.T.: 0.004 min
Response: 97380
Conc: 43.94 ng/ml



#43 AR-1268-3

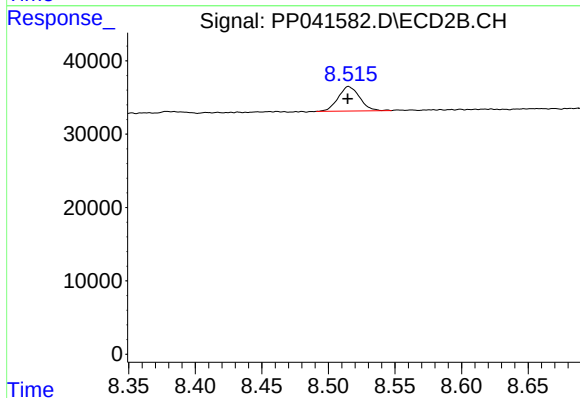
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 95574
Conc: 50.89 ng/ml



#44 AR-1268-4

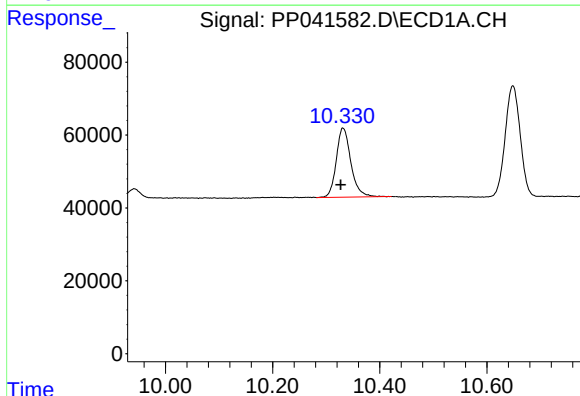
R.T.: 9.942 min
Delta R.T.: 0.004 min
Response: 38595
Conc: 39.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



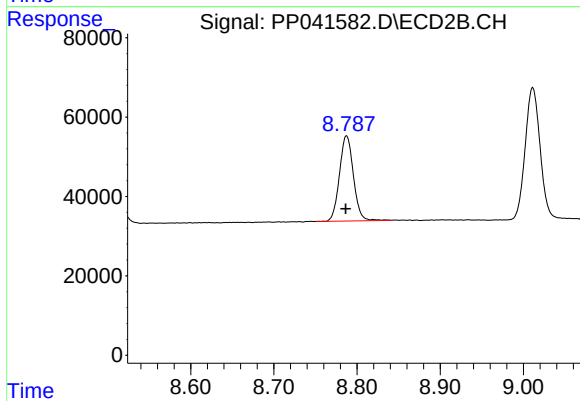
#44 AR-1268-4

R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 37683
Conc: 47.02 ng/ml



#45 AR-1268-5

R.T.: 10.332 min
Delta R.T.: 0.005 min
Response: 358536
Conc: 49.60 ng/ml



#45 AR-1268-5

R.T.: 8.787 min
Delta R.T.: 0.001 min
Response: 249955
Conc: 48.86 ng/ml