

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
 Data File : PP041693.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 4:37
 Operator : AJ\MA
 Sample : M4934-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

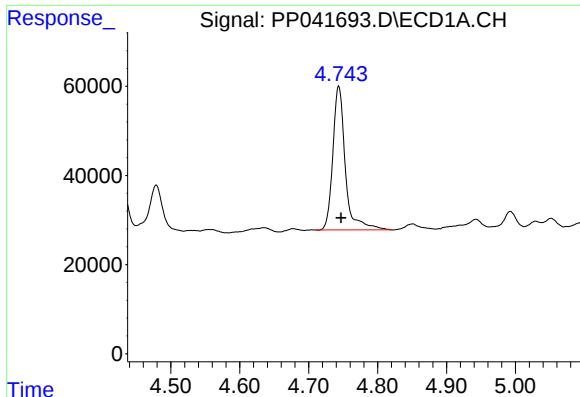
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:46:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.744	3.749	406666	504878	18.034	16.621
2)	SA Decachlor...	10.640	9.008	463539	345878	21.527	22.379
Target Compounds							
5)	L1 AR-1016-3	0.000	5.210	0	21284	N.D.	26.509 #
6)	L1 AR-1016-4	6.268	5.241f	47817	74508	78.767	118.244 #
7)	L1 AR-1016-5	6.550f	5.473f	8359	102495	14.264	137.788 #
8)	L2 AR-1221-1	4.993	3.994	61566	12921	234.233	36.818 #
9)	L2 AR-1221-2	5.099	0.000	50522	0	269.589	N.D. #
10)	L2 AR-1221-3	5.200f	4.211f	51086	43278	81.923	49.868 #
11)	L3 AR-1232-1	5.200f	4.211f	51086	43278	98.861	58.425 #
12)	L3 AR-1232-2	5.788f	5.038f	34350	-7855	133.490	N.D. #
13)	L3 AR-1232-3	0.000	5.210	0	21284	N.D.	65.711 #
14)	L3 AR-1232-4	6.268	5.302	47817	40560	194.774	142.078 #
15)	L3 AR-1232-5	6.353	5.473f	31751	102495	197.230	333.099 #
18)	L4 AR-1242-3	0.000	5.210	0	21284	N.D.	34.653 #
19)	L4 AR-1242-4	6.268	5.302	47817	40560	102.040	69.116 #
20)	L4 AR-1242-5	7.049	5.852f	120178	858186	250.079	1318.604 #
22)	L5 AR-1248-2	6.353	5.241f	31751	74508	51.199	91.518 #
23)	L5 AR-1248-3	6.550f	5.302	8359	40560	11.188	47.894 #
24)	L5 AR-1248-4	6.989	5.473f	454798	102495	542.949	105.099 #
25)	L5 AR-1248-5	7.049	5.909	120178	346819	144.418	387.343 #
26)	L6 AR-1254-1	6.957	5.852f	213027	858186	251.002	616.492 #
27)	L6 AR-1254-2	7.208	0.000	382712	0	290.506	N.D. #
28)	L6 AR-1254-3	7.596f	6.456	21731	12035	15.256	6.798 #
30)	L6 AR-1254-5	8.323f	7.110	141816	20152	126.358	13.821 #
31)	L7 AR-1260-1	7.767f	0.000	5466	0	5.537	N.D. #
32)	L7 AR-1260-2	8.021	0.000	28861	0	22.971	N.D. #
33)	L7 AR-1260-3	8.381	6.945	85842	82991	94.798	62.046 #
34)	L7 AR-1260-4	8.612	7.403	30823	69565	28.803	70.650 #
36)	L8 AR-1262-1	8.381	7.110	85842	20152	67.601	26.963 #
38)	L8 AR-1262-3	9.240f	0.000	818315	0	753.945	N.D. #
40)	L8 AR-1262-5	9.940	0.000	2760	0	3.085	N.D. #
41)	L9 AR-1268-1	9.240f	0.000	818315	0	302.344	N.D. #
44)	L9 AR-1268-4	9.940	0.000	2760	0	2.815	N.D. #
45)	L9 AR-1268-5	10.312	0.000	178316	0	24.669	N.D. #

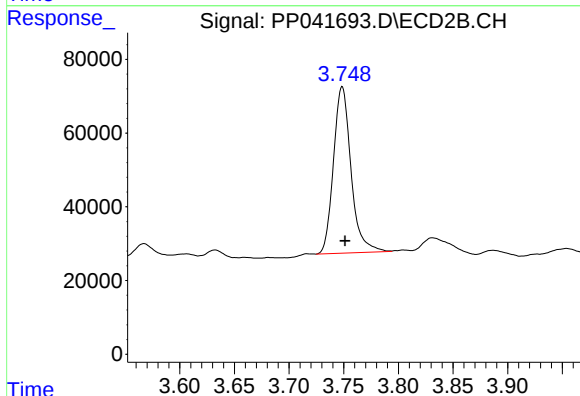
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

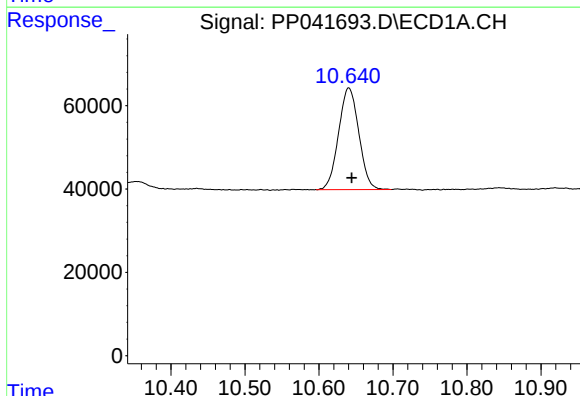
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 406666
Conc: 18.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



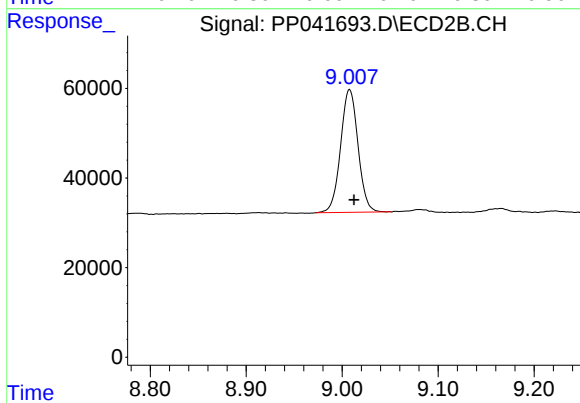
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 504878
Conc: 16.62 ng/ml



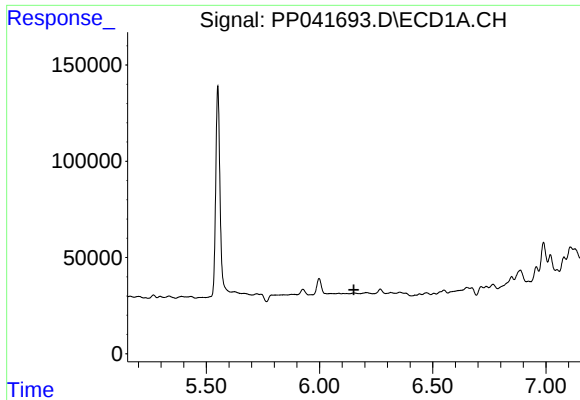
#2 Decachlorobiphenyl

R.T.: 10.640 min
Delta R.T.: -0.004 min
Response: 463539
Conc: 21.53 ng/ml



#2 Decachlorobiphenyl

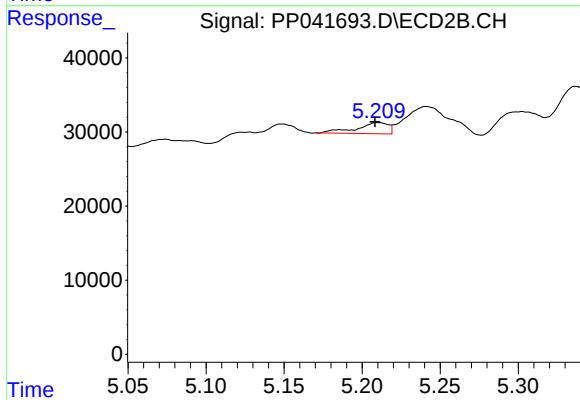
R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 345878
Conc: 22.38 ng/ml



#5 AR-1016-3

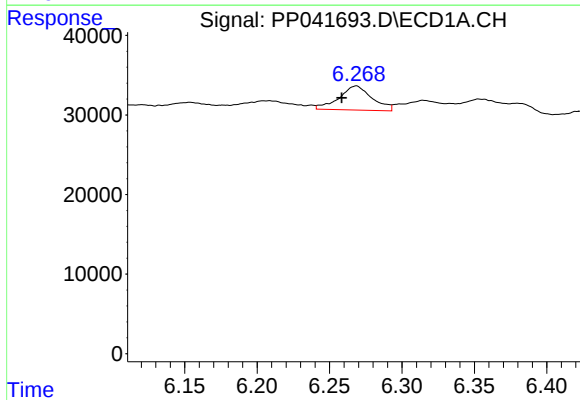
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



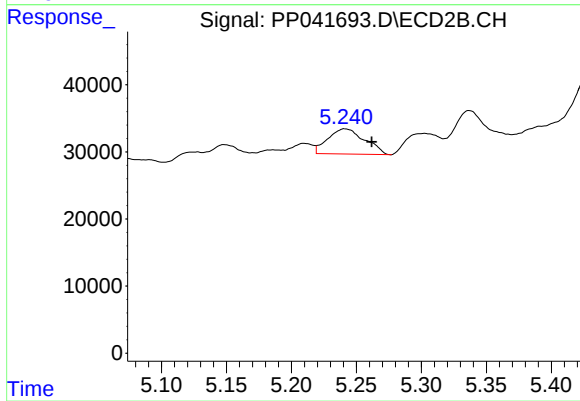
#5 AR-1016-3

R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 21284
Conc: 26.51 ng/ml



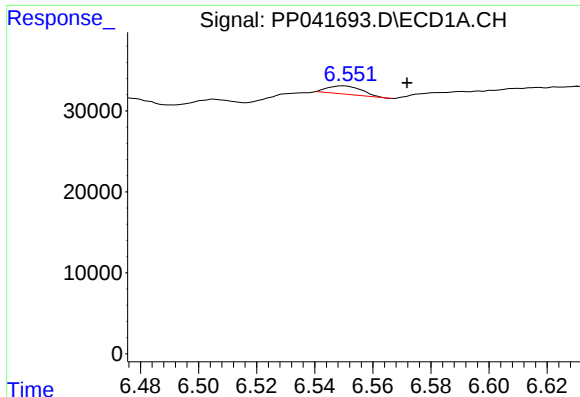
#6 AR-1016-4

R.T.: 6.268 min
Delta R.T.: 0.010 min
Response: 47817
Conc: 78.77 ng/ml



#6 AR-1016-4

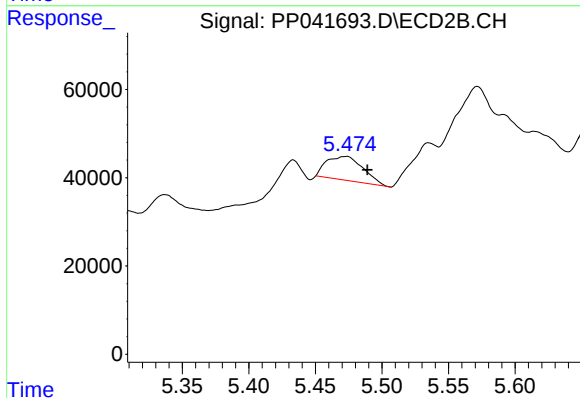
R.T.: 5.241 min
Delta R.T.: -0.021 min
Response: 74508
Conc: 118.24 ng/ml



#7 AR-1016-5

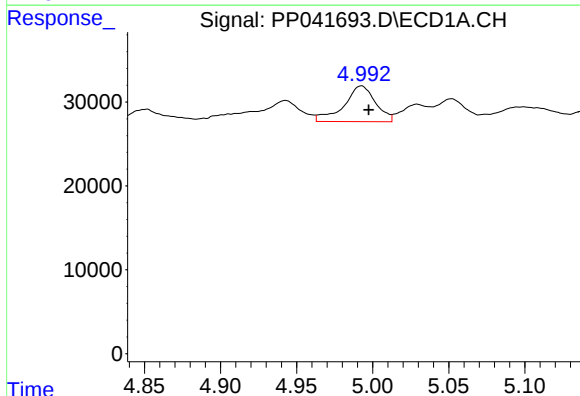
R.T.: 6.550 min
Delta R.T.: -0.022 min
Response: 8359
Conc: 14.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



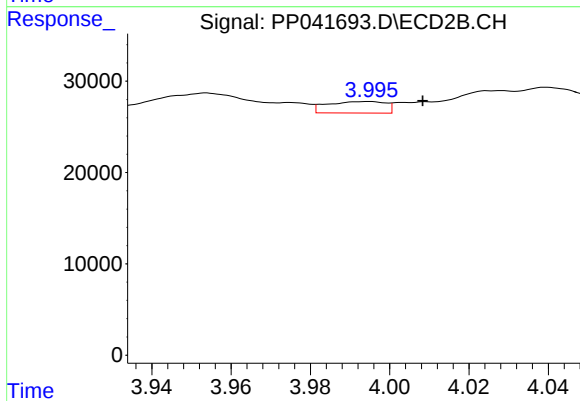
#7 AR-1016-5

R.T.: 5.473 min
Delta R.T.: -0.016 min
Response: 102495
Conc: 137.79 ng/ml



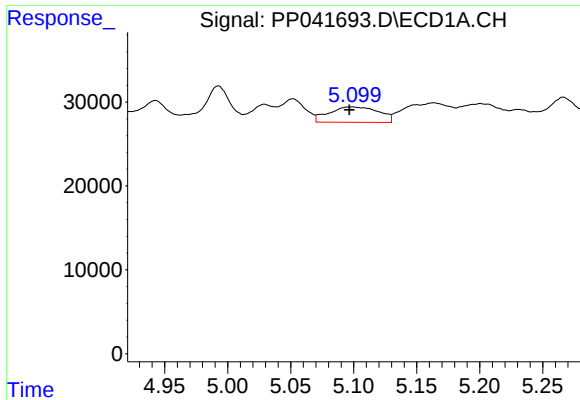
#8 AR-1221-1

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 61566
Conc: 234.23 ng/ml



#8 AR-1221-1

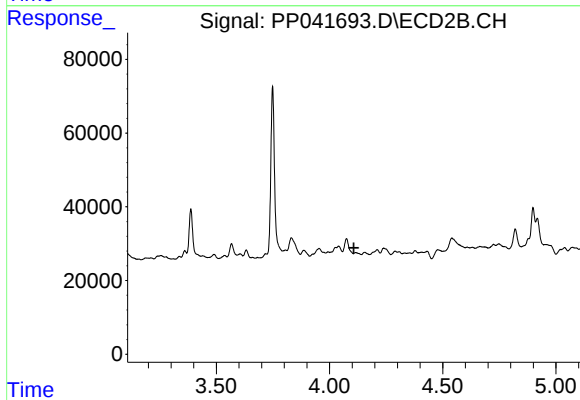
R.T.: 3.994 min
Delta R.T.: -0.014 min
Response: 12921
Conc: 36.82 ng/ml



#9 AR-1221-2

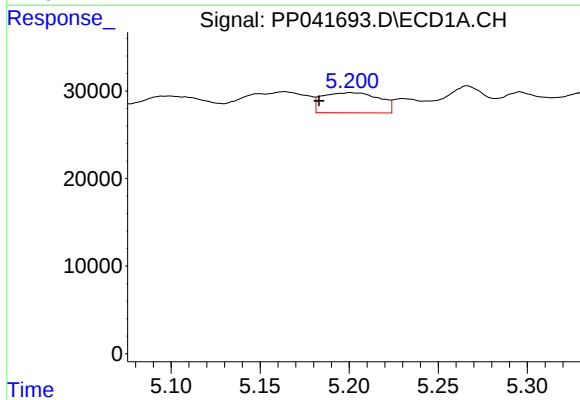
R.T.: 5.099 min
Delta R.T.: 0.003 min
Response: 50522
Conc: 269.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



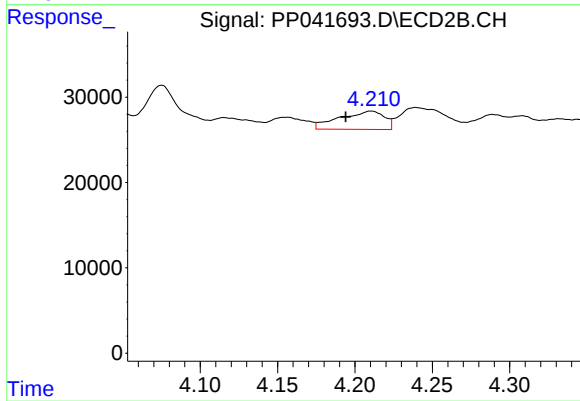
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.107 min
Response: 0
Conc: N.D.



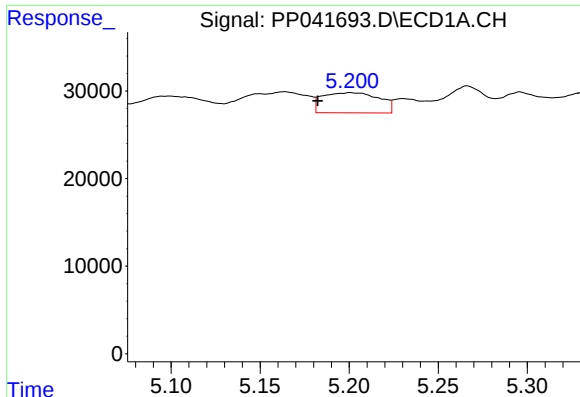
#10 AR-1221-3

R.T.: 5.200 min
Delta R.T.: 0.017 min
Response: 51086
Conc: 81.92 ng/ml



#10 AR-1221-3

R.T.: 4.211 min
Delta R.T.: 0.016 min
Response: 43278
Conc: 49.87 ng/ml



#11 AR-1232-1

R.T.: 5.200 min
Delta R.T.: 0.018 min
Response: 51086
Conc: 98.86 ng/ml

Instrument :
ECD_P
ClientSampleId :

#11 AR-1232-1

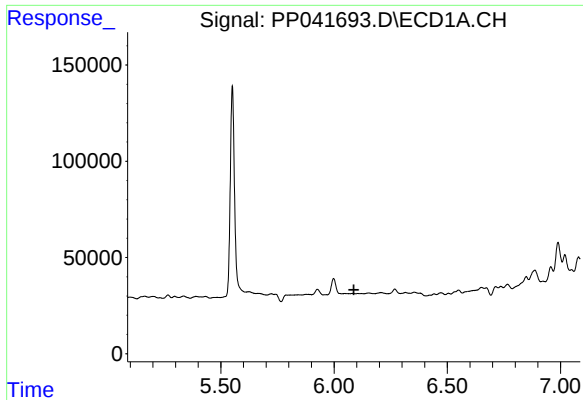
R.T.: 4.211 min
Delta R.T.: 0.016 min
Response: 43278
Conc: 58.42 ng/ml

#12 AR-1232-2

R.T.: 5.788 min
Delta R.T.: 0.019 min
Response: 34350
Conc: 133.49 ng/ml

#12 AR-1232-2

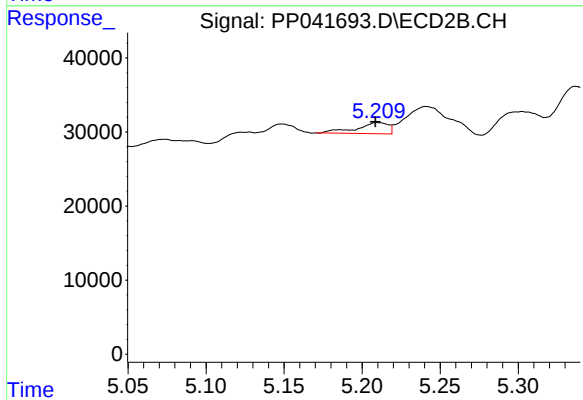
R.T.: 5.038 min
Delta R.T.: 0.020 min
Response: -7855
Conc: N.D.



#13 AR-1232-3

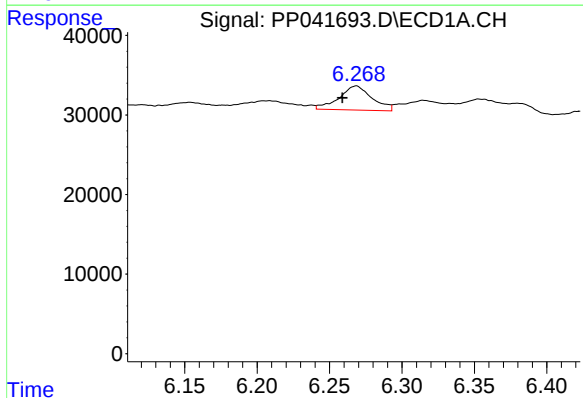
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



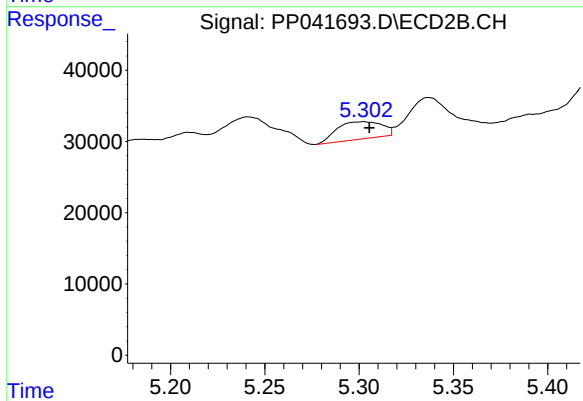
#13 AR-1232-3

R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 21284
Conc: 65.71 ng/ml



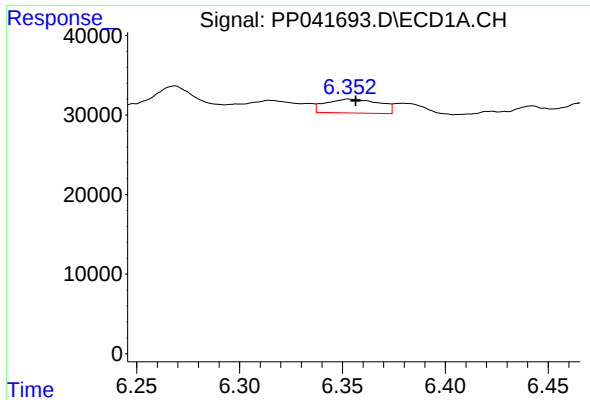
#14 AR-1232-4

R.T.: 6.268 min
Delta R.T.: 0.010 min
Response: 47817
Conc: 194.77 ng/ml



#14 AR-1232-4

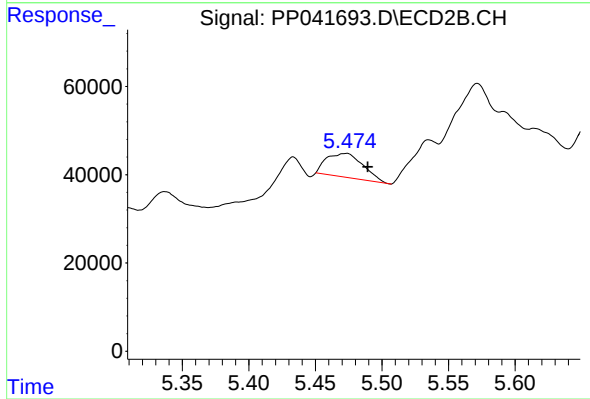
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 40560
Conc: 142.08 ng/ml



#15 AR-1232-5

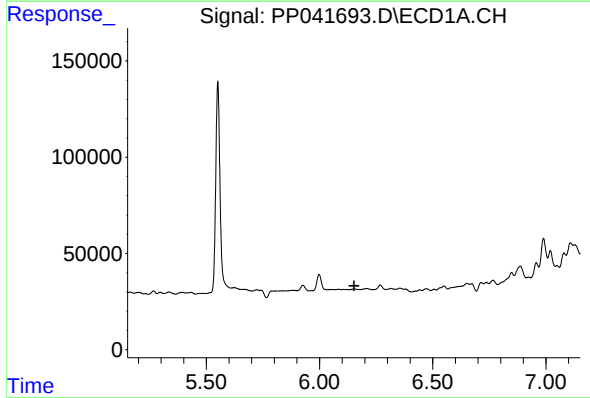
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 31751
Conc: 197.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



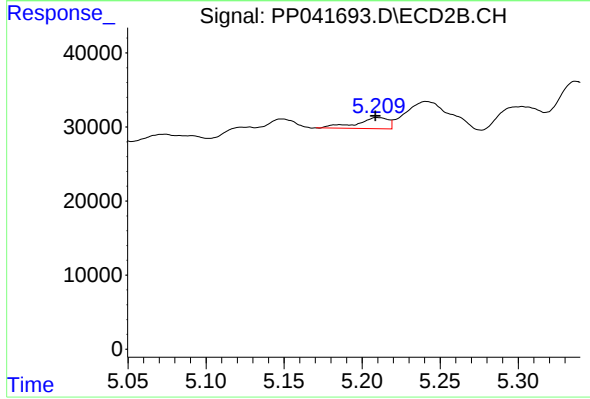
#15 AR-1232-5

R.T.: 5.473 min
Delta R.T.: -0.016 min
Response: 102495
Conc: 333.10 ng/ml



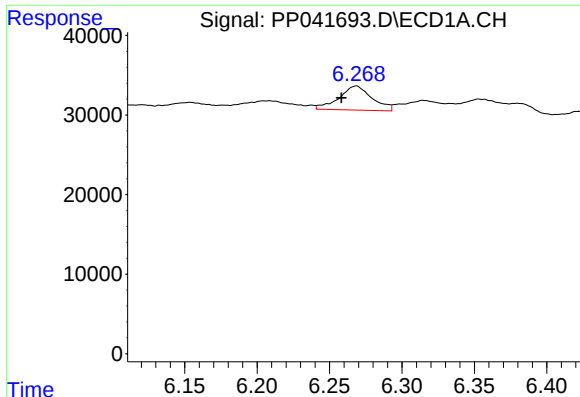
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#18 AR-1242-3

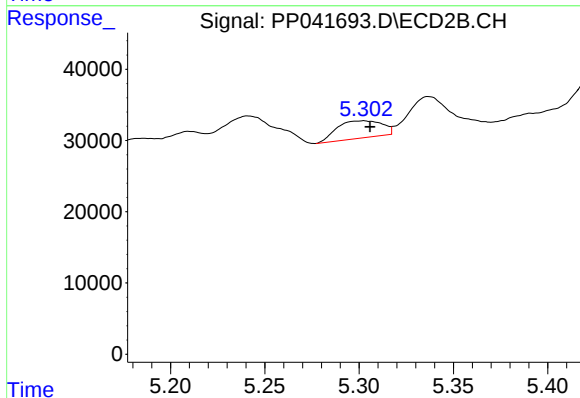
R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 21284
Conc: 34.65 ng/ml



#19 AR-1242-4

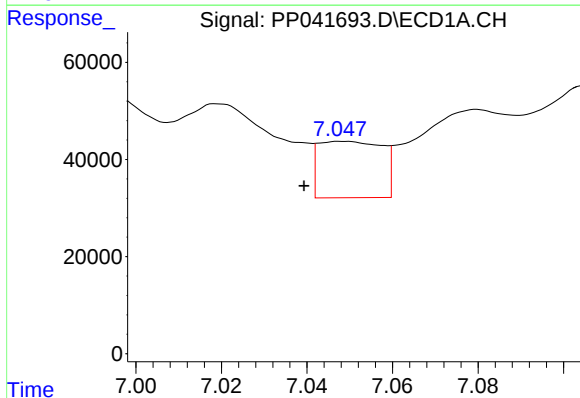
R.T.: 6.268 min
Delta R.T.: 0.010 min
Response: 47817
Conc: 102.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



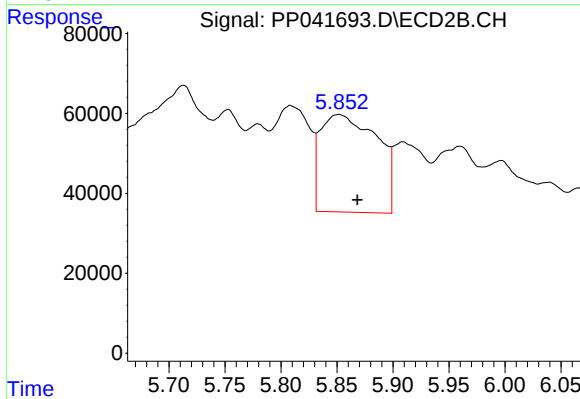
#19 AR-1242-4

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 40560
Conc: 69.12 ng/ml



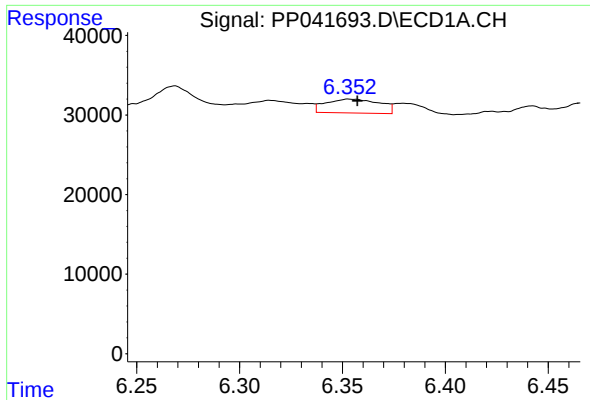
#20 AR-1242-5

R.T.: 7.049 min
Delta R.T.: 0.009 min
Response: 120178
Conc: 250.08 ng/ml



#20 AR-1242-5

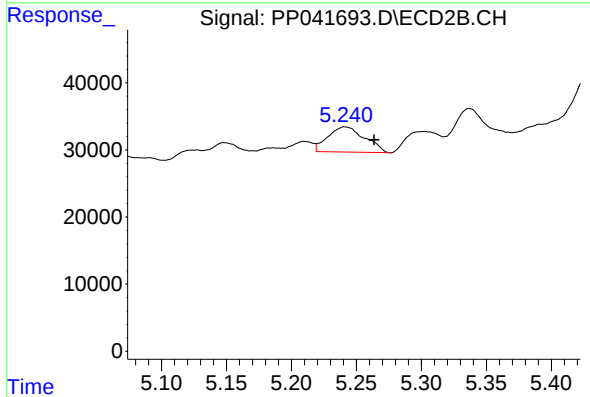
R.T.: 5.852 min
Delta R.T.: -0.016 min
Response: 858186
Conc: 1318.60 ng/ml



#22 AR-1248-2

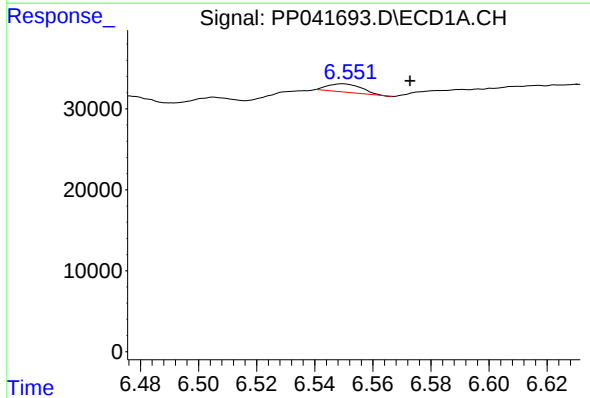
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 31751
Conc: 51.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



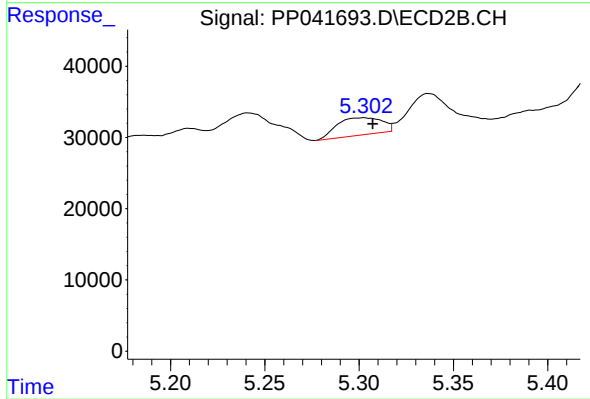
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: -0.022 min
Response: 74508
Conc: 91.52 ng/ml



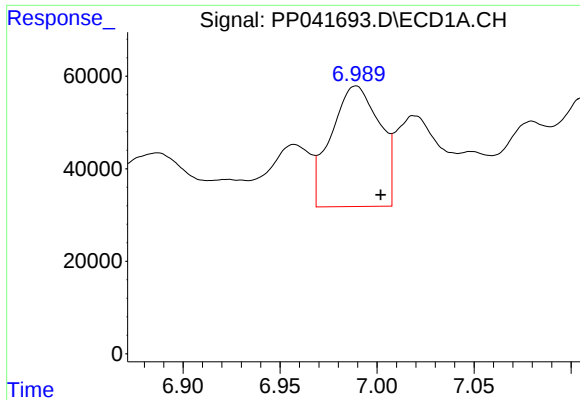
#23 AR-1248-3

R.T.: 6.550 min
Delta R.T.: -0.023 min
Response: 8359
Conc: 11.19 ng/ml



#23 AR-1248-3

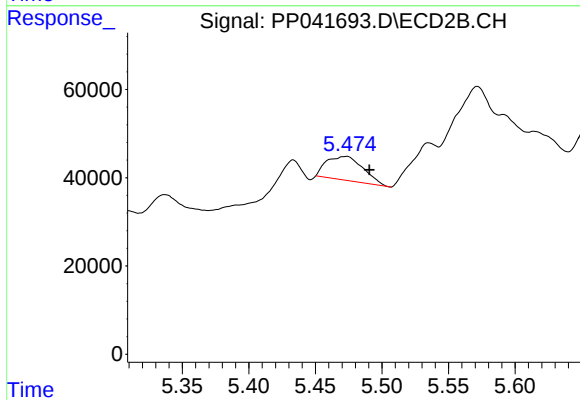
R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 40560
Conc: 47.89 ng/ml



#24 AR-1248-4

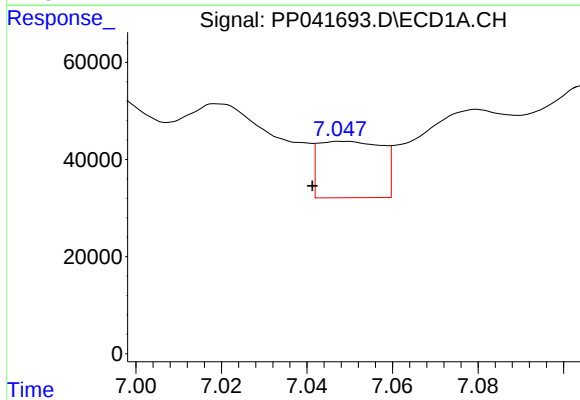
R.T.: 6.989 min
Delta R.T.: -0.013 min
Response: 454798
Conc: 542.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



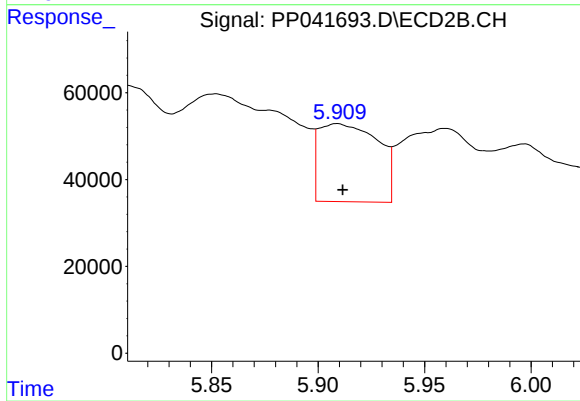
#24 AR-1248-4

R.T.: 5.473 min
Delta R.T.: -0.017 min
Response: 102495
Conc: 105.10 ng/ml



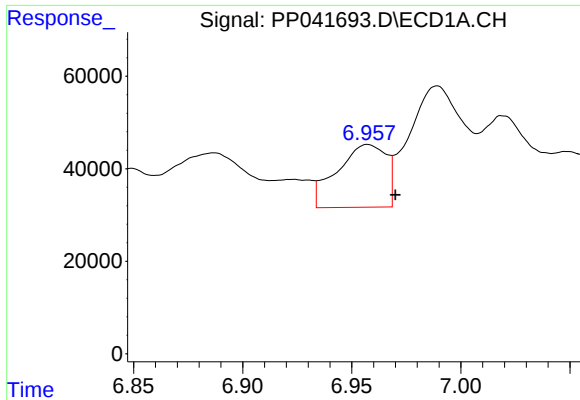
#25 AR-1248-5

R.T.: 7.049 min
Delta R.T.: 0.007 min
Response: 120178
Conc: 144.42 ng/ml



#25 AR-1248-5

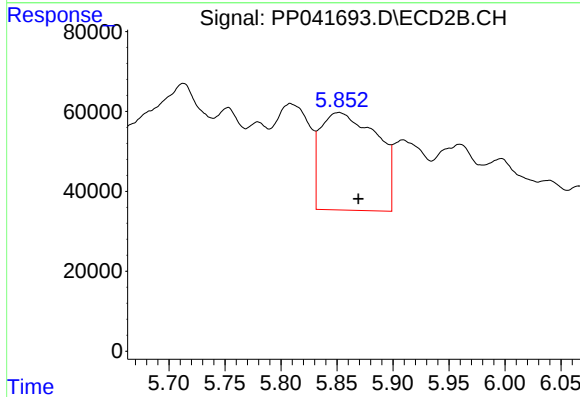
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 346819
Conc: 387.34 ng/ml



#26 AR-1254-1

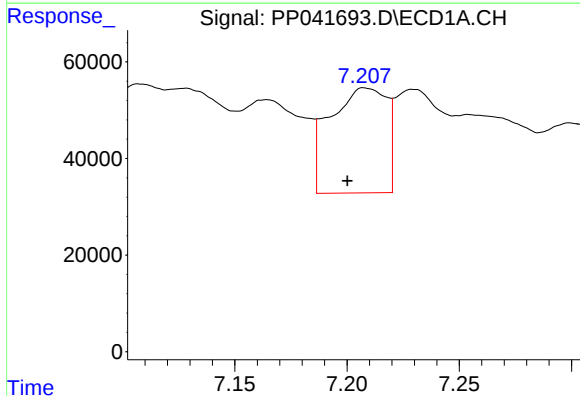
R.T.: 6.957 min
Delta R.T.: -0.013 min
Response: 213027
Conc: 251.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



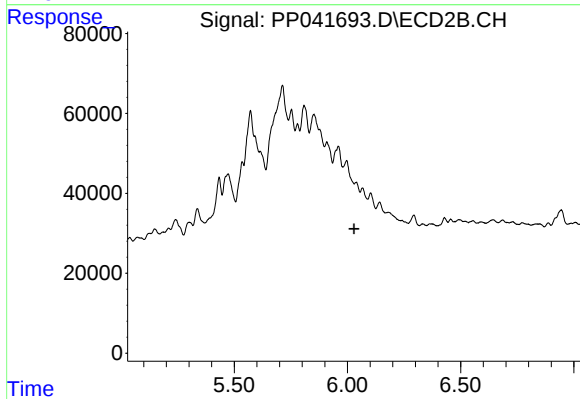
#26 AR-1254-1

R.T.: 5.852 min
Delta R.T.: -0.017 min
Response: 858186
Conc: 616.49 ng/ml



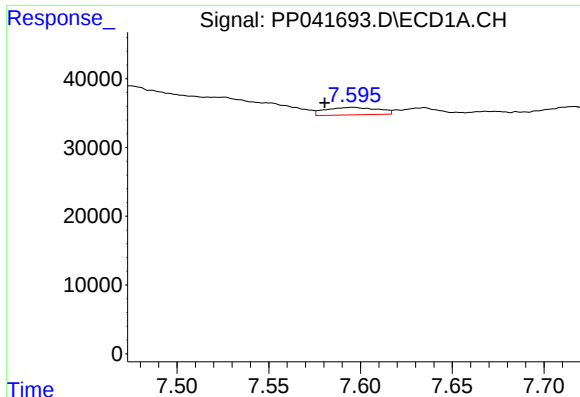
#27 AR-1254-2

R.T.: 7.208 min
Delta R.T.: 0.008 min
Response: 382712
Conc: 290.51 ng/ml



#27 AR-1254-2

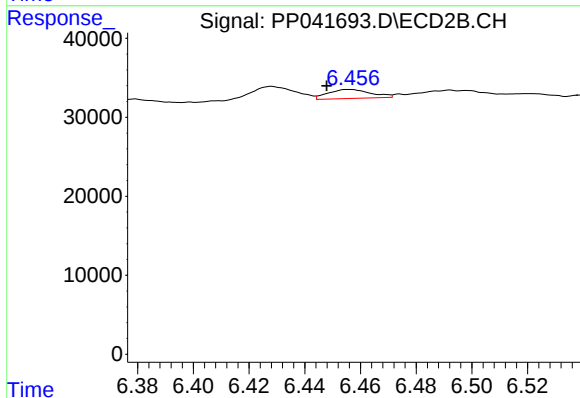
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#28 AR-1254-3

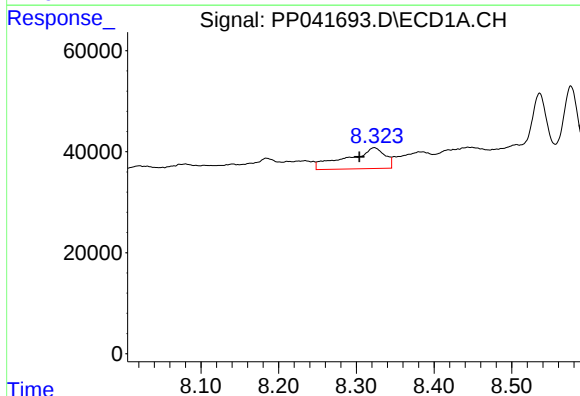
R.T.: 7.596 min
Delta R.T.: 0.015 min
Response: 21731
Conc: 15.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



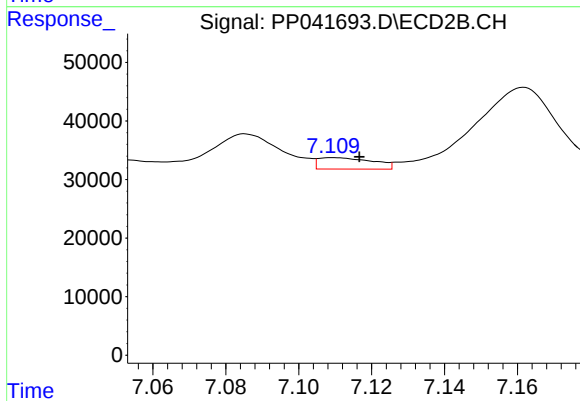
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: 0.008 min
Response: 12035
Conc: 6.80 ng/ml



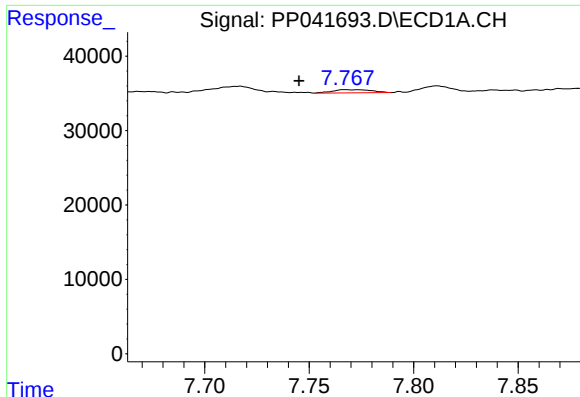
#30 AR-1254-5

R.T.: 8.323 min
Delta R.T.: 0.019 min
Response: 141816
Conc: 126.36 ng/ml



#30 AR-1254-5

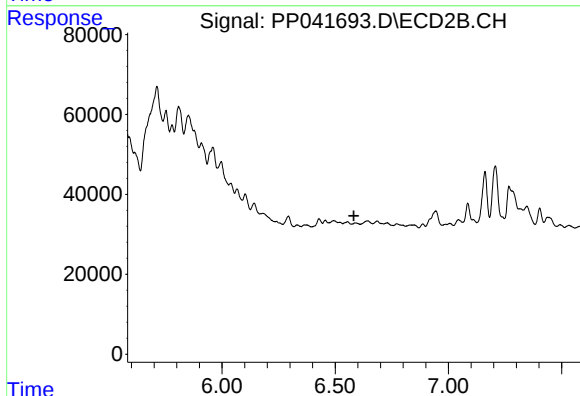
R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 20152
Conc: 13.82 ng/ml



#31 AR-1260-1

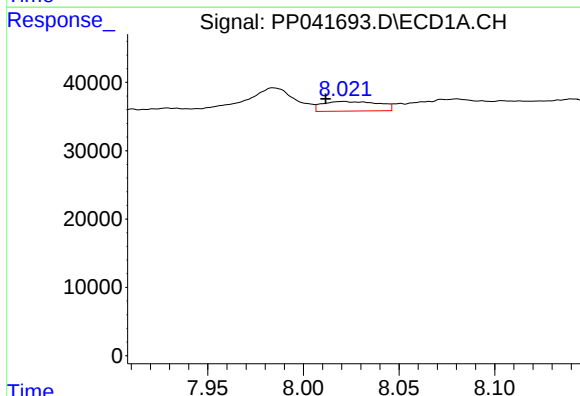
R.T.: 7.767 min
Delta R.T.: 0.022 min
Response: 5466
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



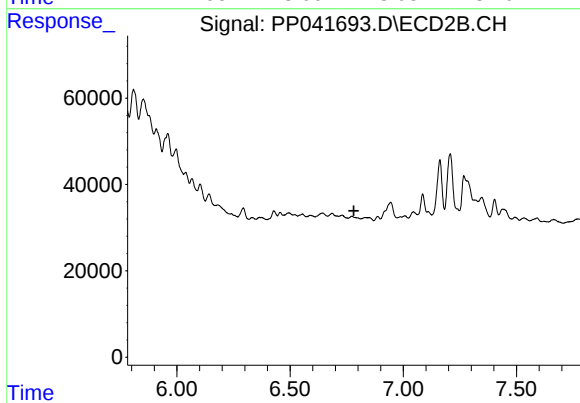
#31 AR-1260-1

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



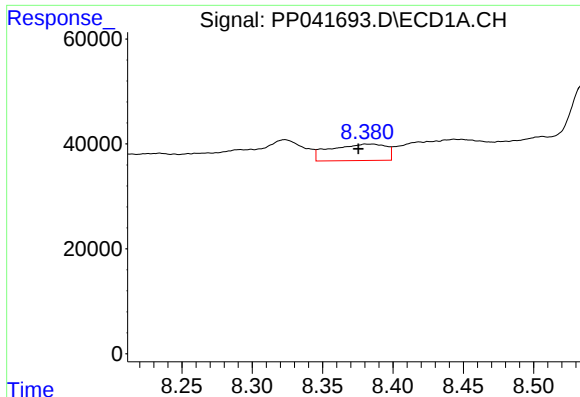
#32 AR-1260-2

R.T.: 8.021 min
Delta R.T.: 0.009 min
Response: 28861
Conc: 22.97 ng/ml



#32 AR-1260-2

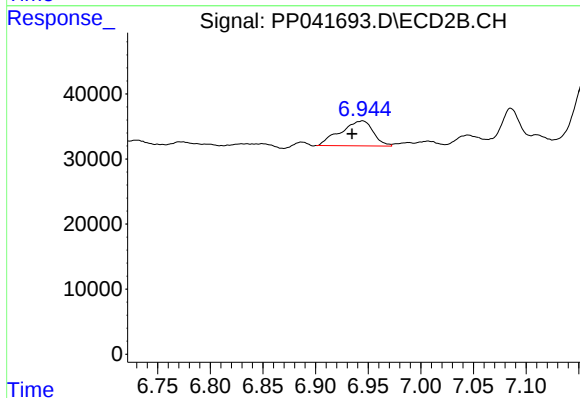
R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



#33 AR-1260-3

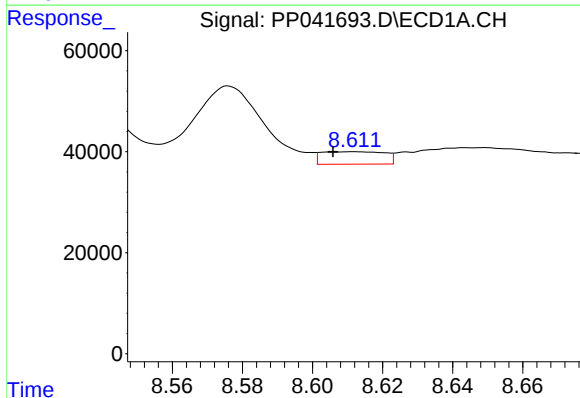
R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 85842
Conc: 94.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



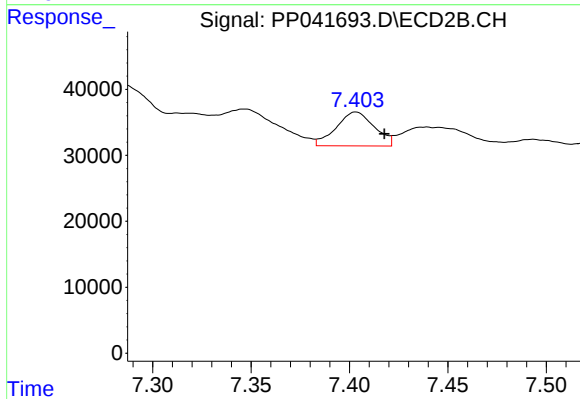
#33 AR-1260-3

R.T.: 6.945 min
Delta R.T.: 0.010 min
Response: 82991
Conc: 62.05 ng/ml



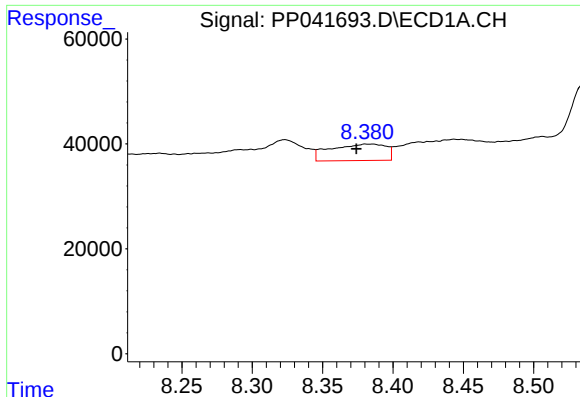
#34 AR-1260-4

R.T.: 8.612 min
Delta R.T.: 0.006 min
Response: 30823
Conc: 28.80 ng/ml



#34 AR-1260-4

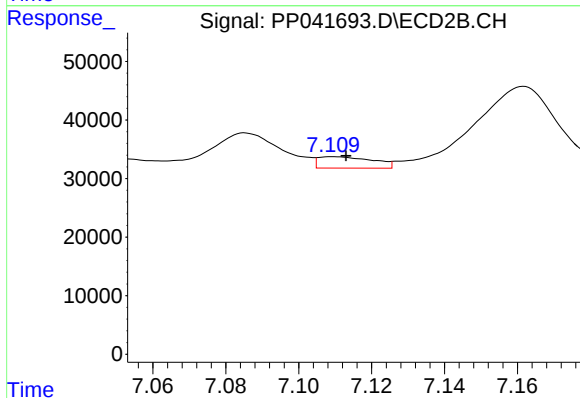
R.T.: 7.403 min
Delta R.T.: -0.014 min
Response: 69565
Conc: 70.65 ng/ml



#36 AR-1262-1

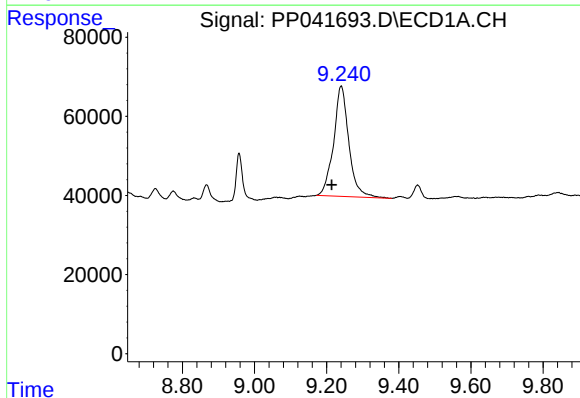
R.T.: 8.381 min
Delta R.T.: 0.007 min
Response: 85842
Conc: 67.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



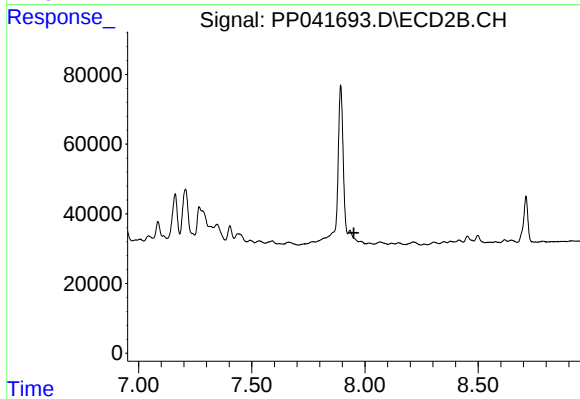
#36 AR-1262-1

R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 20152
Conc: 26.96 ng/ml



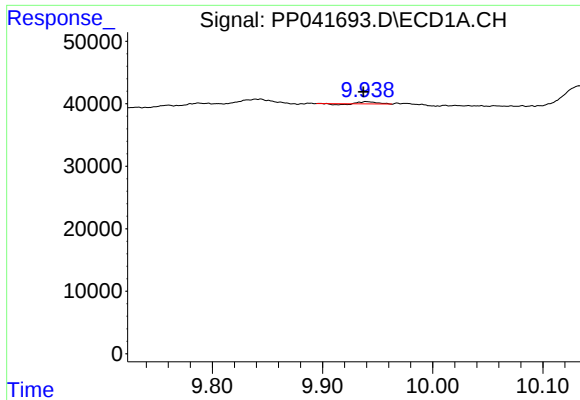
#38 AR-1262-3

R.T.: 9.240 min
Delta R.T.: 0.026 min
Response: 818315
Conc: 753.95 ng/ml



#38 AR-1262-3

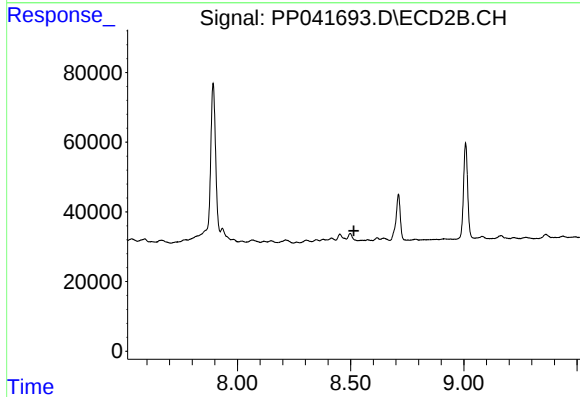
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#40 AR-1262-5

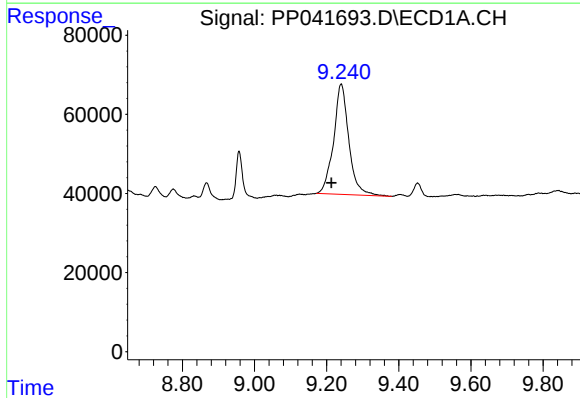
R.T.: 9.940 min
Delta R.T.: 0.003 min
Response: 2760
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



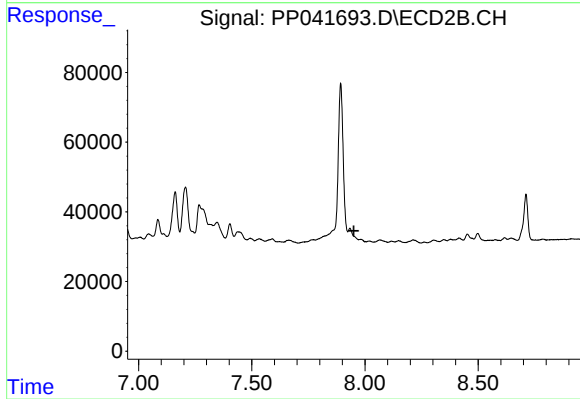
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



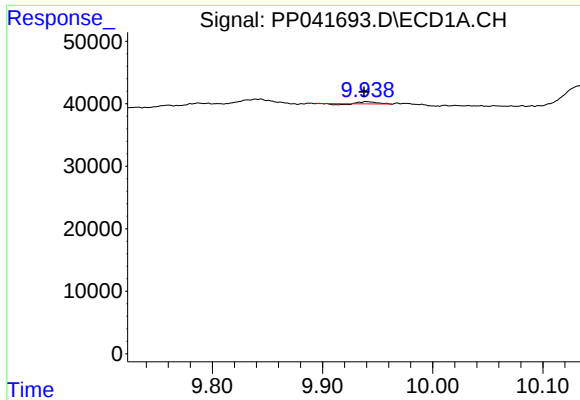
#41 AR-1268-1

R.T.: 9.240 min
Delta R.T.: 0.027 min
Response: 818315
Conc: 302.34 ng/ml



#41 AR-1268-1

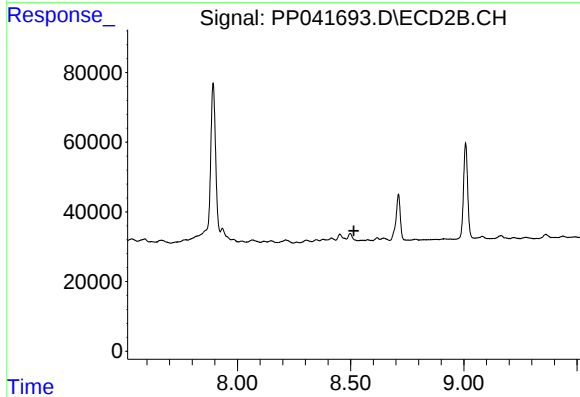
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#44 AR-1268-4

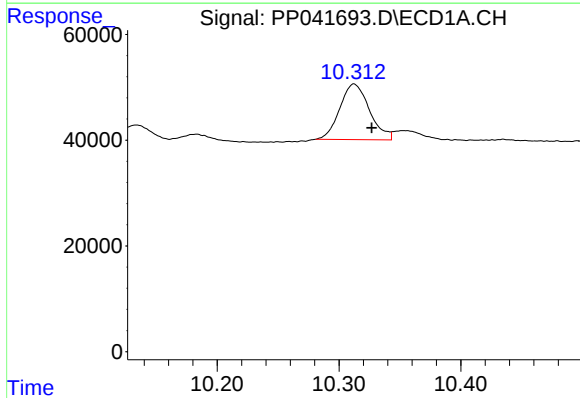
R.T.: 9.940 min
Delta R.T.: 0.002 min
Response: 2760
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



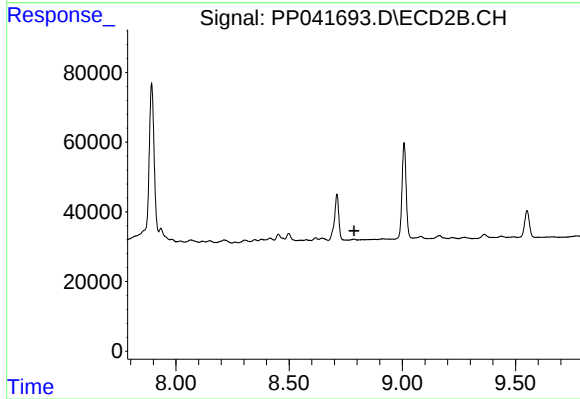
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.312 min
Delta R.T.: -0.015 min
Response: 178316
Conc: 24.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.