

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 10:18
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 17:23:36 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...	4.748	3.751	506223	720390	22.449	23.716
2)	SA Decachlor...	10.645	9.009	522169	362908	24.250	23.481
Target Compounds							
3)	L1 AR-1016-1	6.063	4.998	11663	14016	14.576	15.087
4)	L1 AR-1016-2	6.088	5.019	13749	16670	11.540	11.743
5)	L1 AR-1016-3	6.151	5.208	10584	9247	14.203	11.517
6)	L1 AR-1016-4	6.259	5.260	8255	19954	13.599	31.667 #
7)	L1 AR-1016-5	6.571	5.488	18618	23008	31.771	30.930
8)	L2 AR-1221-1	4.998	0.000	18673	0	71.043	N.D. #
9)	L2 AR-1221-2	5.098	4.099	4486	12028	23.938	43.694 #
12)	L3 AR-1232-2	5.770	5.019	6148	16670	23.891	26.861
13)	L3 AR-1232-3	6.088	5.208	13749	9247	27.785	28.549
14)	L3 AR-1232-4	6.259	5.304	8255	20460	33.627	71.669 #
15)	L3 AR-1232-5	6.356	5.488	15084	23008	93.696	74.773
16)	L4 AR-1242-1	6.063	4.998	11663	14016	19.447	19.032
17)	L4 AR-1242-2	6.088	5.019	13749	16670	14.976	14.966
18)	L4 AR-1242-3	6.151	5.208	10584	9247	18.230	15.056
19)	L4 AR-1242-4	6.259	5.304	8255	20460	17.617	34.865 #
20)	L4 AR-1242-5	7.039	5.867	19357	33923	40.280	52.122 #
21)	L5 AR-1248-1	6.063	4.998	11663	14016	26.642	25.647
22)	L5 AR-1248-2	6.356	5.260	15084	19954	24.323	24.509
23)	L5 AR-1248-3	6.571	5.304	18618	20460	24.920	24.160
24)	L5 AR-1248-4	7.001	5.488	22689	23008	27.086	23.592
25)	L5 AR-1248-5	7.039	5.909	19357	24167	23.261	26.991
26)	L6 AR-1254-1	6.971	5.867	16834	33923	19.834	24.369
27)	L6 AR-1254-2	7.203	6.025	18187	9300	13.806	7.787 #
28)	L6 AR-1254-3	7.580	6.445	14316	18332	10.051	10.356
29)	L6 AR-1254-4	7.874	6.686	8594	9376	8.283	9.097
30)	L6 AR-1254-5	8.315	0.000	3485	0	3.106	N.D. #
32)	L7 AR-1260-2	8.013	0.000	731	0	0.582	N.D. #
33)	L7 AR-1260-3	8.345f	6.947	1153	21451	1.274	16.037 #
36)	L8 AR-1262-1	8.345f	0.000	1153	0	0.908	N.D. #
45)	L9 AR-1268-5	10.355f	0.000	33496	0	4.634	N.D. #

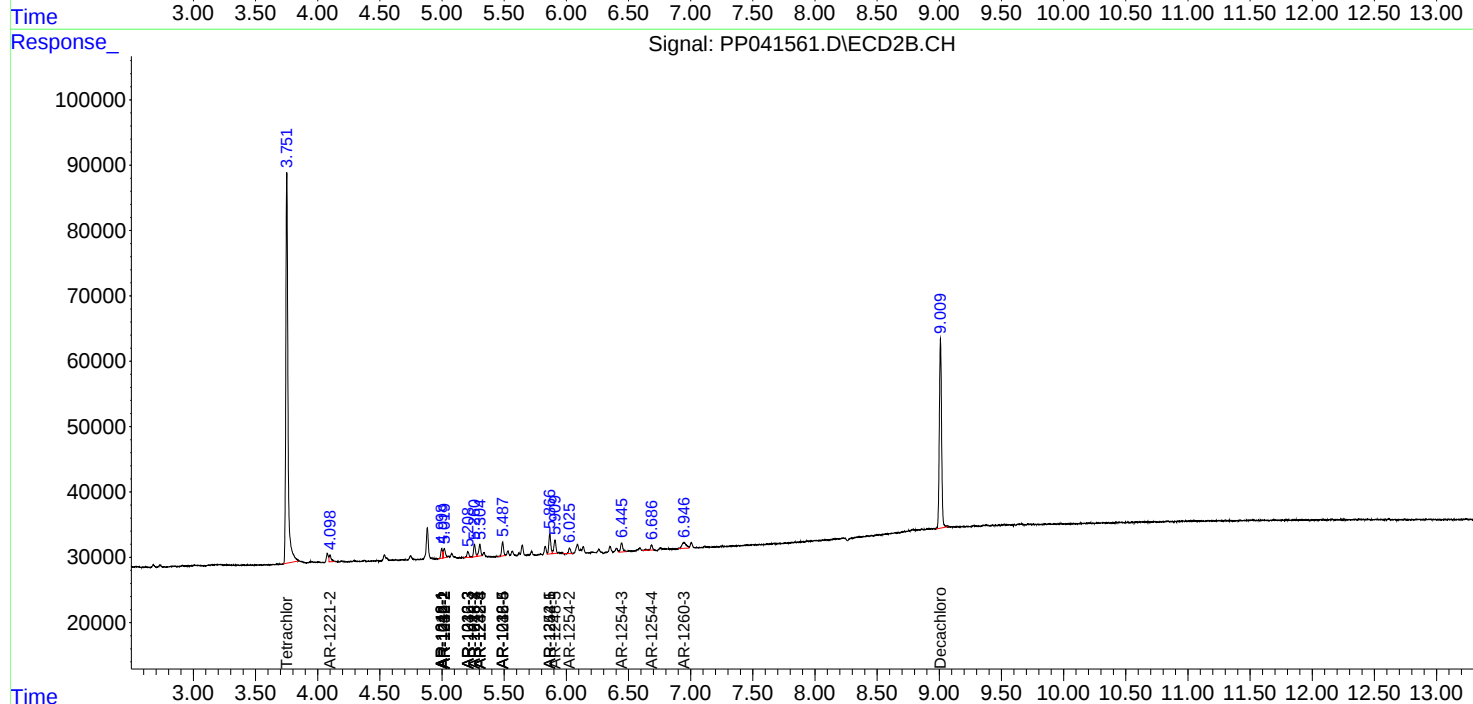
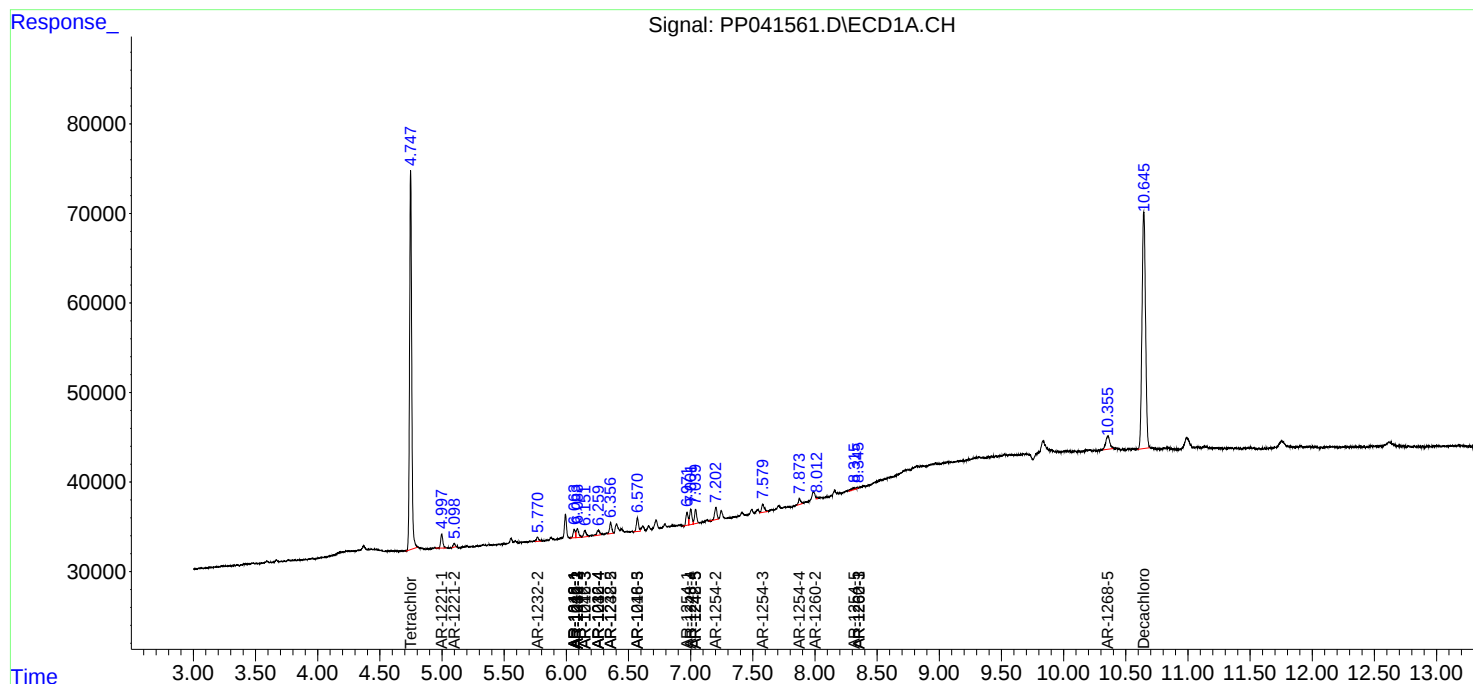
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

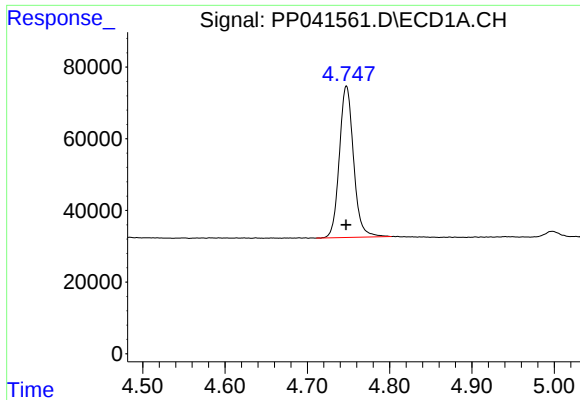
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 10:18
Operator : AJ\MA
Sample : M4068-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 17:23:36 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

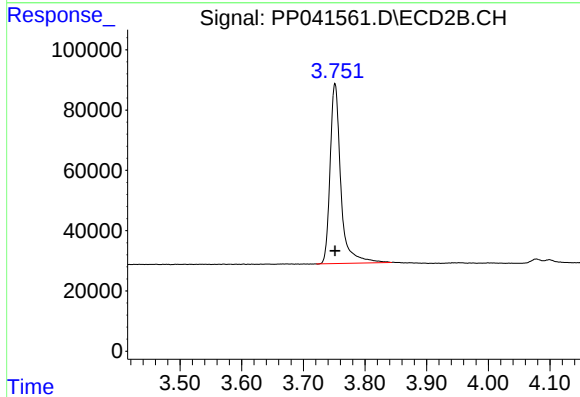




#1 Tetrachloro-m-xylene

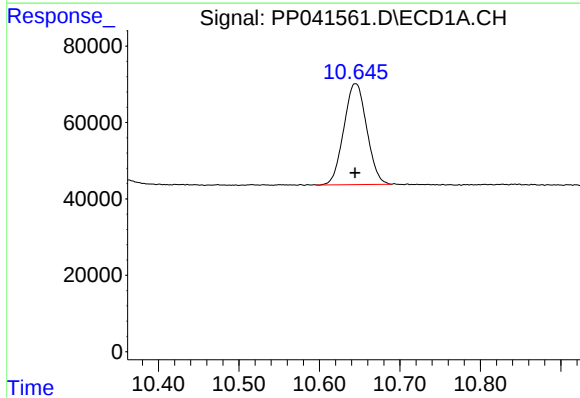
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 506223
Conc: 22.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



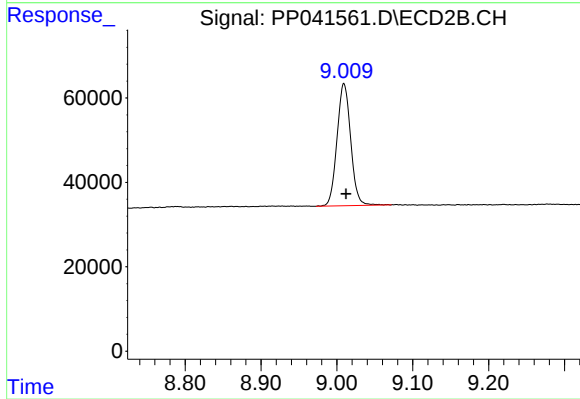
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 720390
Conc: 23.72 ng/ml



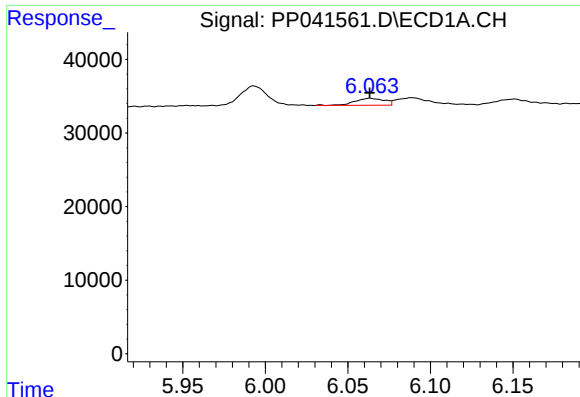
#2 Decachlorobiphenyl

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 522169
Conc: 24.25 ng/ml



#2 Decachlorobiphenyl

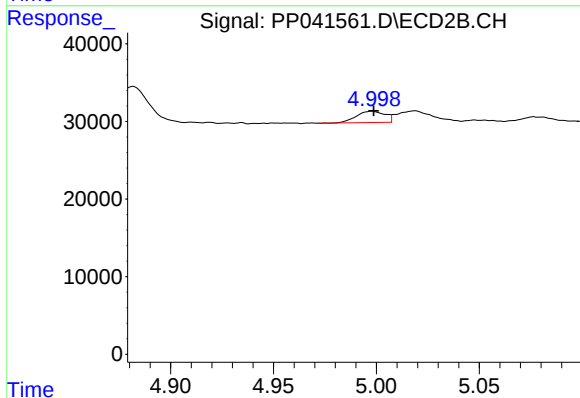
R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 362908
Conc: 23.48 ng/ml



#3 AR-1016-1

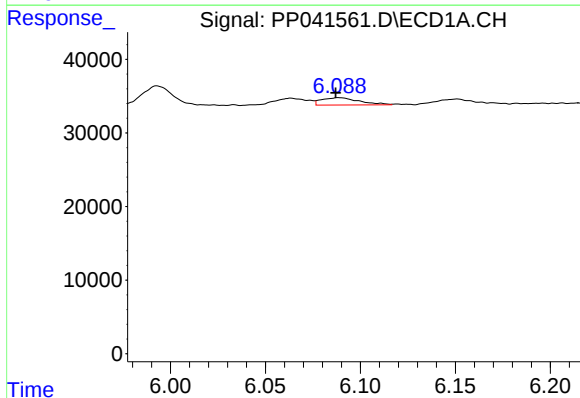
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 11663
Conc: 14.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



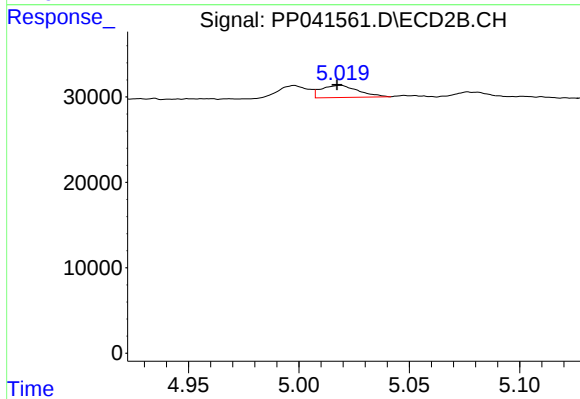
#3 AR-1016-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 14016
Conc: 15.09 ng/ml



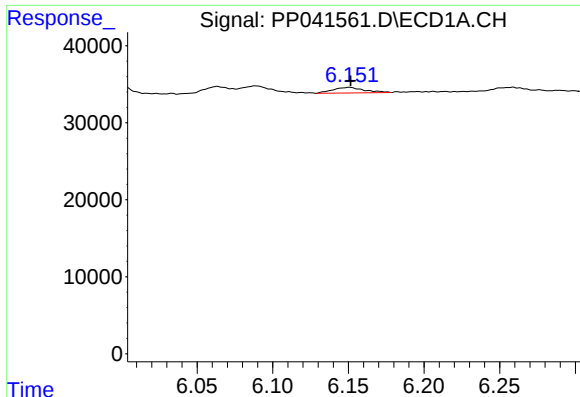
#4 AR-1016-2

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 13749
Conc: 11.54 ng/ml



#4 AR-1016-2

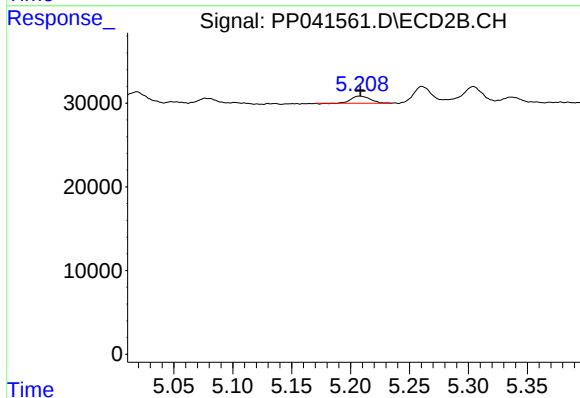
R.T.: 5.019 min
Delta R.T.: 0.002 min
Response: 16670
Conc: 11.74 ng/ml



#5 AR-1016-3

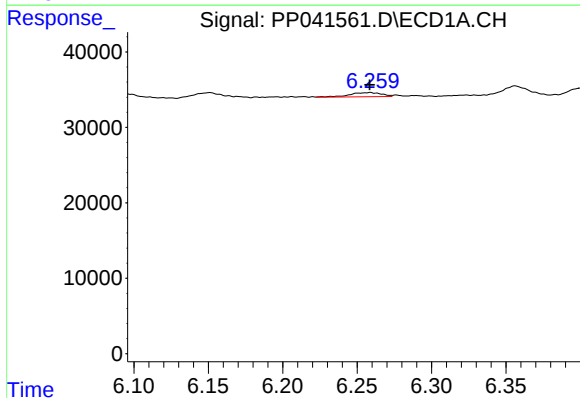
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 10584
Conc: 14.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



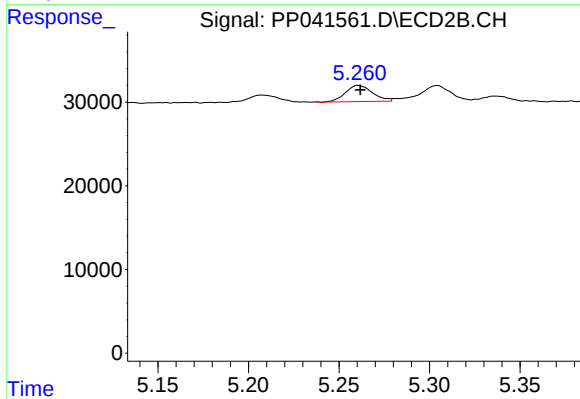
#5 AR-1016-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 9247
Conc: 11.52 ng/ml



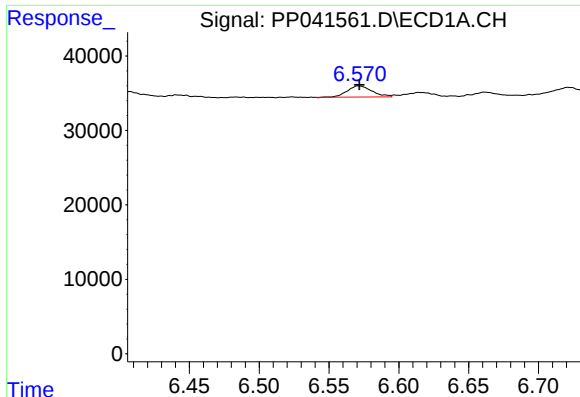
#6 AR-1016-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 8255
Conc: 13.60 ng/ml



#6 AR-1016-4

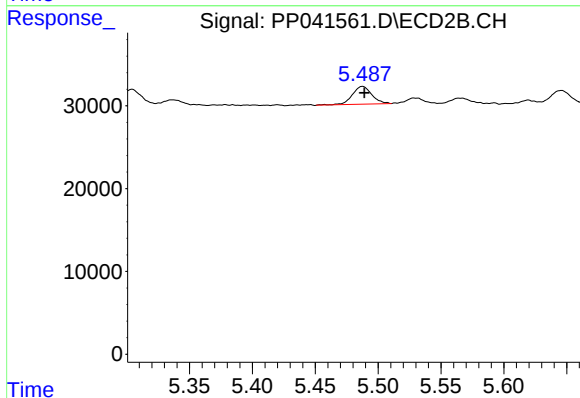
R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 19954
Conc: 31.67 ng/ml



#7 AR-1016-5

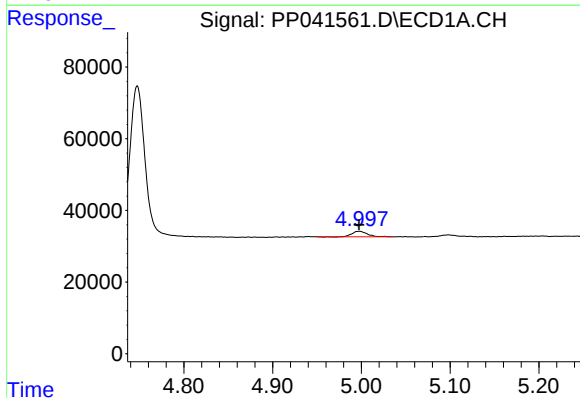
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 18618
Conc: 31.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



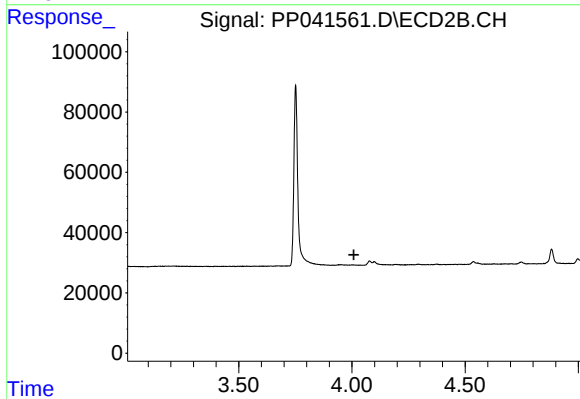
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 23008
Conc: 30.93 ng/ml



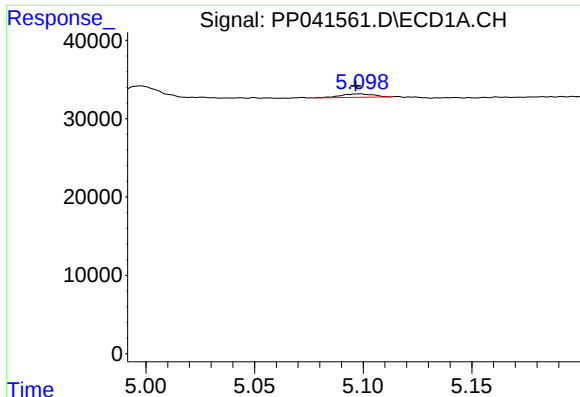
#8 AR-1221-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 18673
Conc: 71.04 ng/ml



#8 AR-1221-1

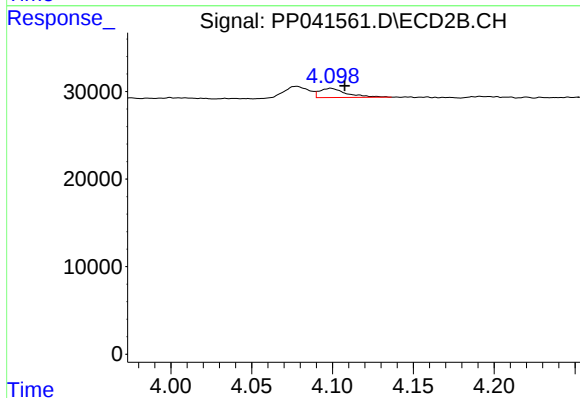
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

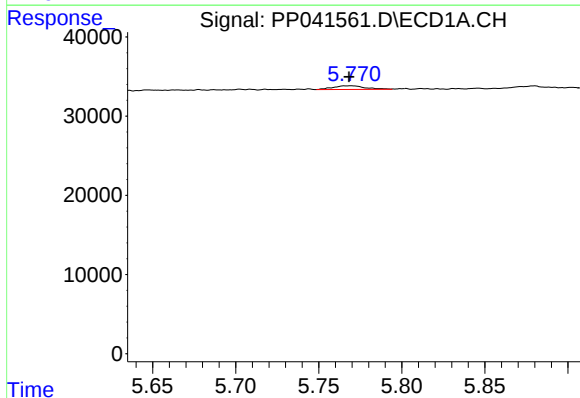
R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 4486
Conc: 23.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



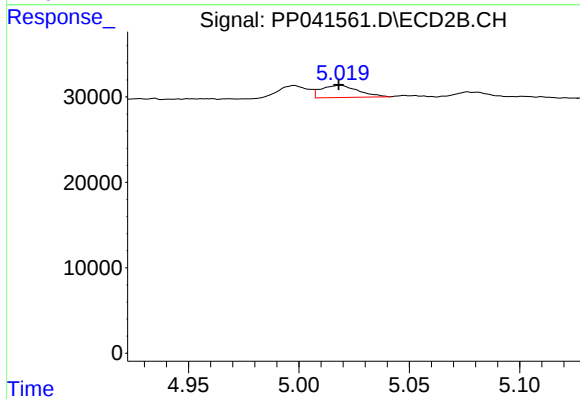
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: -0.008 min
Response: 12028
Conc: 43.69 ng/ml



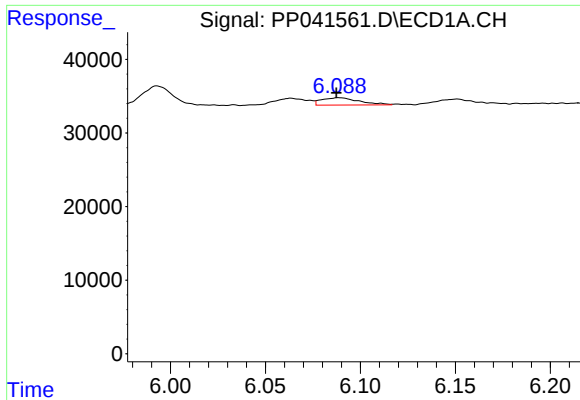
#12 AR-1232-2

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 6148
Conc: 23.89 ng/ml



#12 AR-1232-2

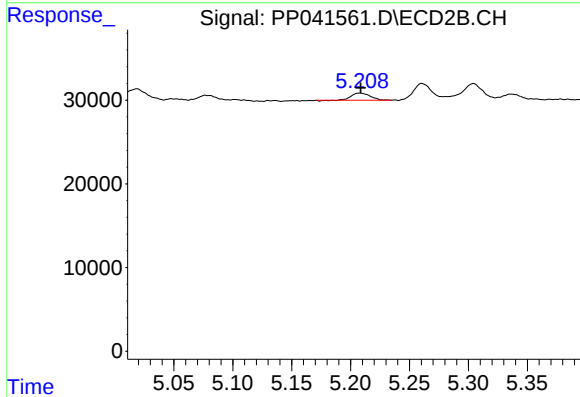
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 16670
Conc: 26.86 ng/ml



#13 AR-1232-3

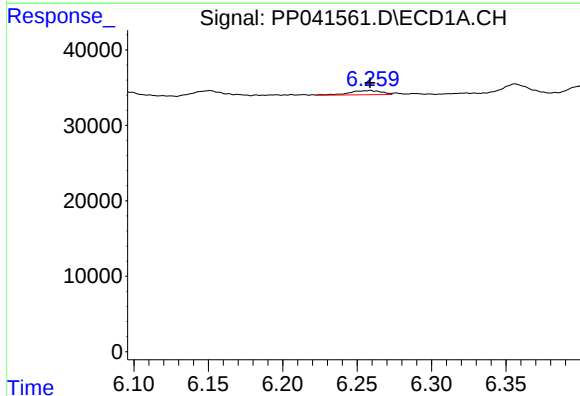
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 13749
Conc: 27.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



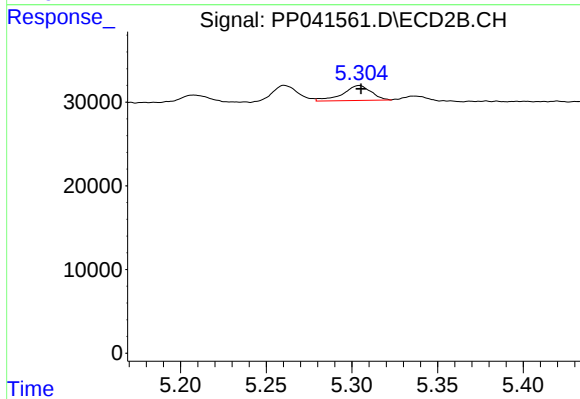
#13 AR-1232-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 9247
Conc: 28.55 ng/ml



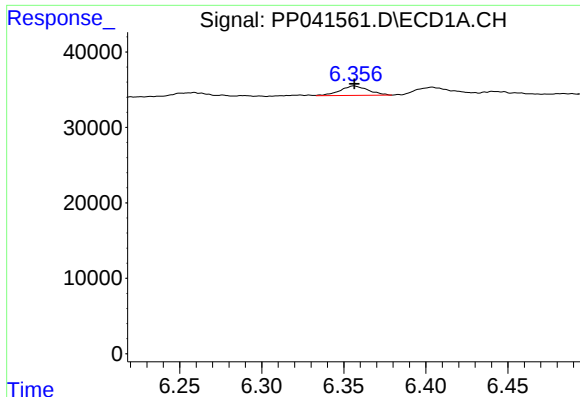
#14 AR-1232-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 8255
Conc: 33.63 ng/ml



#14 AR-1232-4

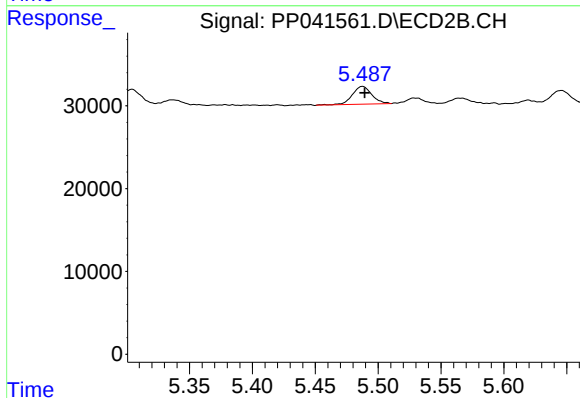
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 20460
Conc: 71.67 ng/ml



#15 AR-1232-5

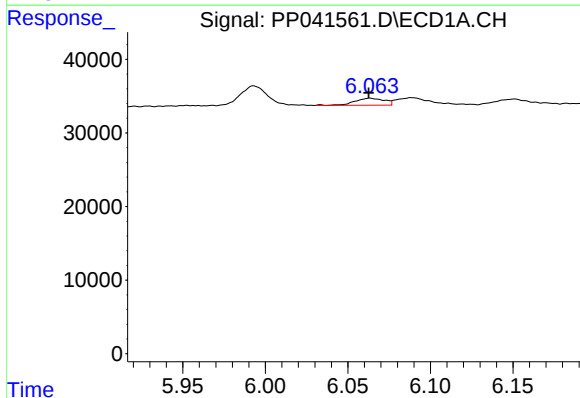
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 15084
Conc: 93.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



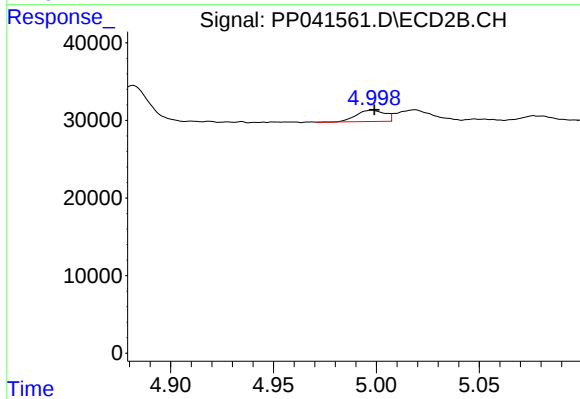
#15 AR-1232-5

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 23008
Conc: 74.77 ng/ml



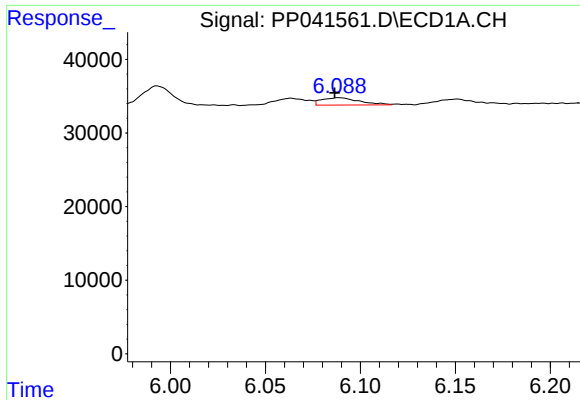
#16 AR-1242-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 11663
Conc: 19.45 ng/ml



#16 AR-1242-1

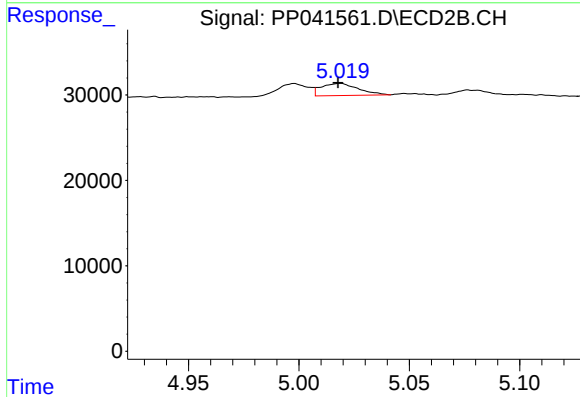
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 14016
Conc: 19.03 ng/ml



#17 AR-1242-2

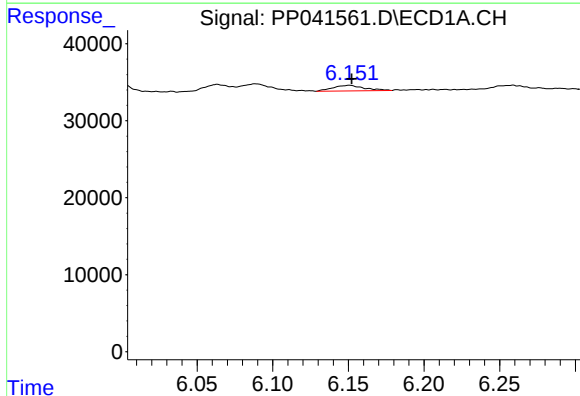
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 13749
Conc: 14.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



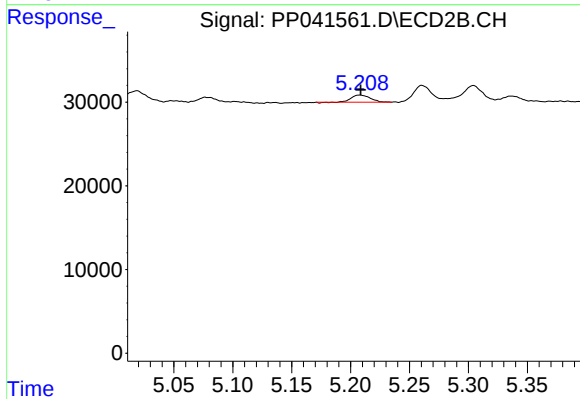
#17 AR-1242-2

R.T.: 5.019 min
Delta R.T.: 0.001 min
Response: 16670
Conc: 14.97 ng/ml



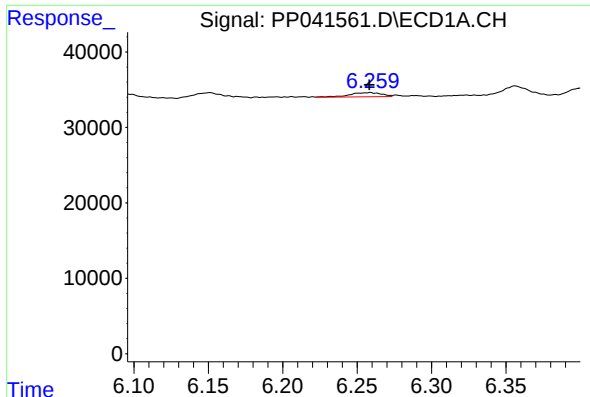
#18 AR-1242-3

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 10584
Conc: 18.23 ng/ml



#18 AR-1242-3

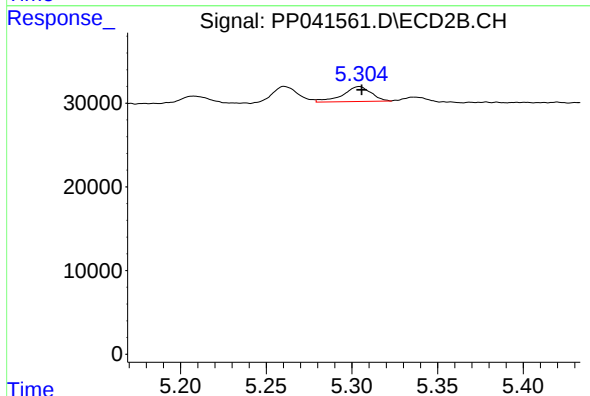
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 9247
Conc: 15.06 ng/ml



#19 AR-1242-4

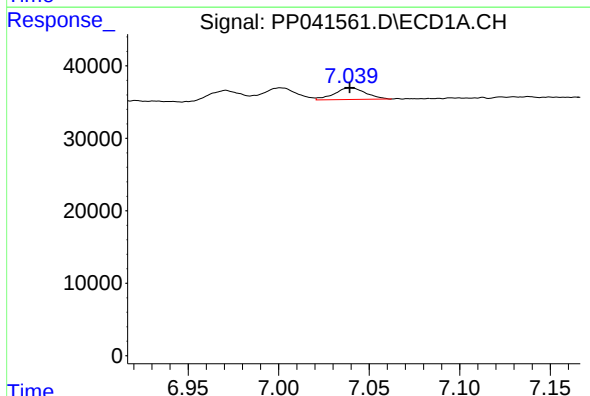
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 8255
Conc: 17.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



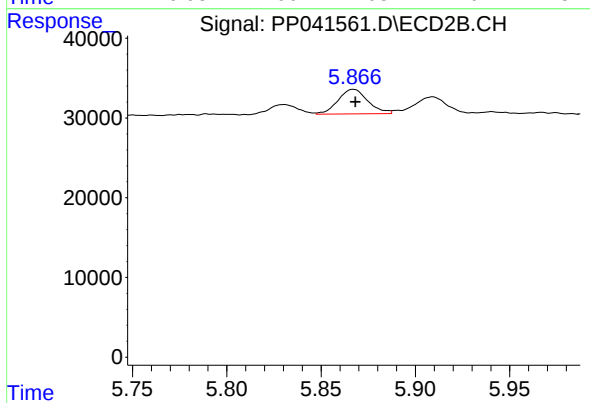
#19 AR-1242-4

R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 20460
Conc: 34.86 ng/ml



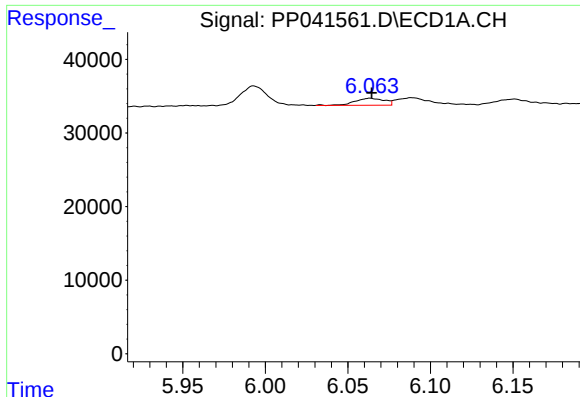
#20 AR-1242-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 19357
Conc: 40.28 ng/ml



#20 AR-1242-5

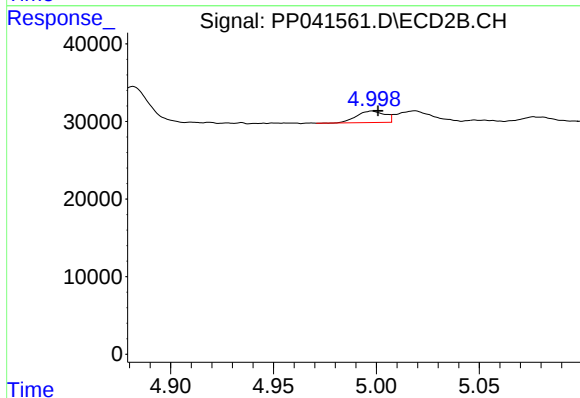
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 33923
Conc: 52.12 ng/ml



#21 AR-1248-1

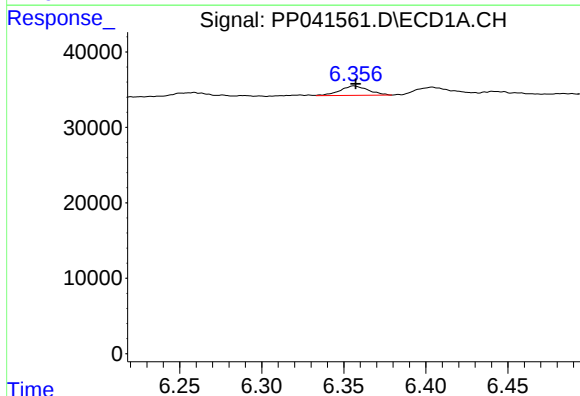
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 11663
Conc: 26.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



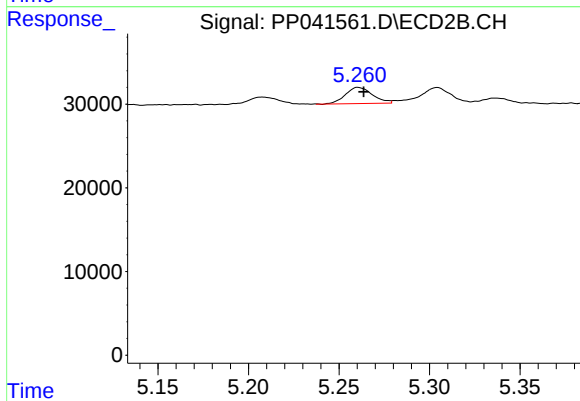
#21 AR-1248-1

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 14016
Conc: 25.65 ng/ml



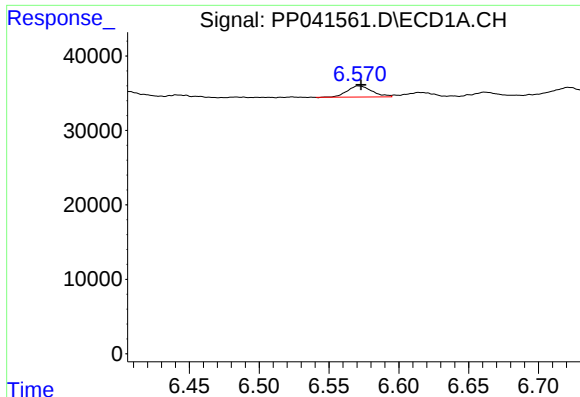
#22 AR-1248-2

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 15084
Conc: 24.32 ng/ml



#22 AR-1248-2

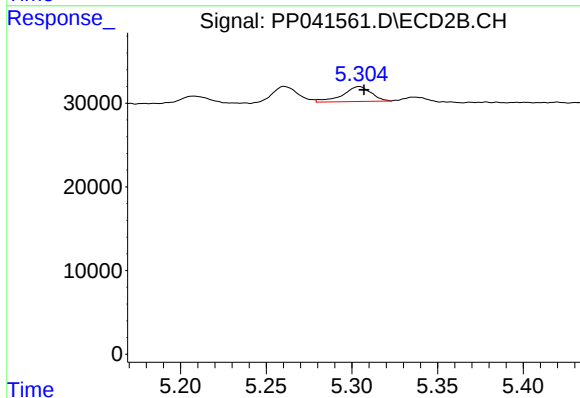
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 19954
Conc: 24.51 ng/ml



#23 AR-1248-3

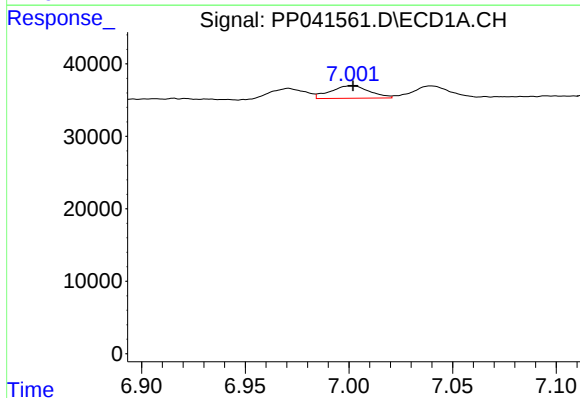
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 18618
Conc: 24.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



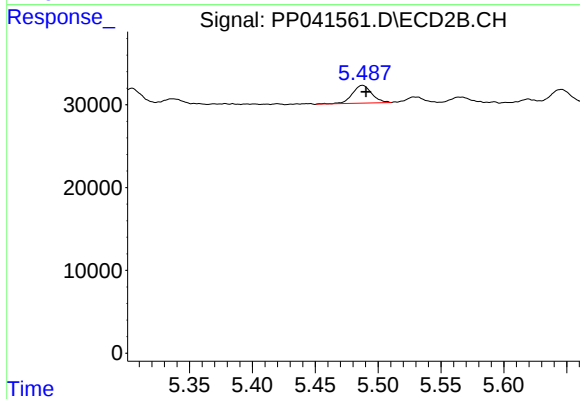
#23 AR-1248-3

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 20460
Conc: 24.16 ng/ml



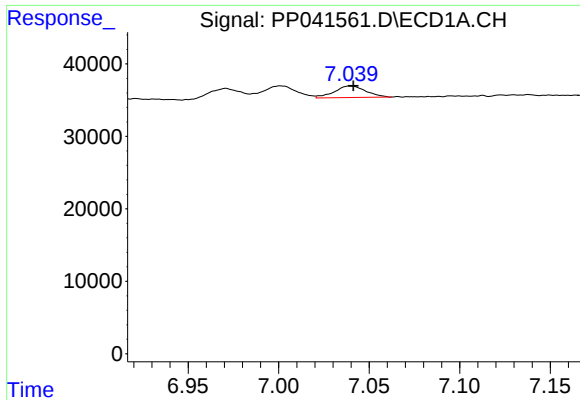
#24 AR-1248-4

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 22689
Conc: 27.09 ng/ml



#24 AR-1248-4

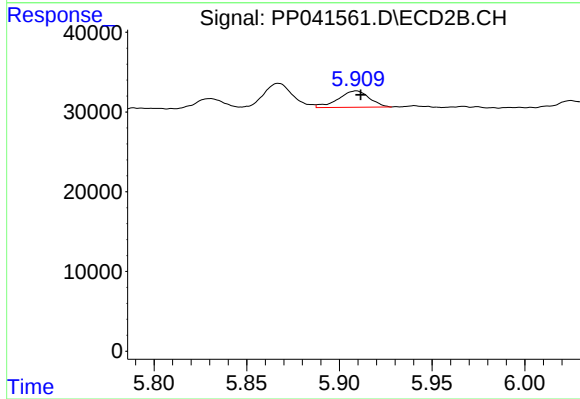
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 23008
Conc: 23.59 ng/ml



#25 AR-1248-5

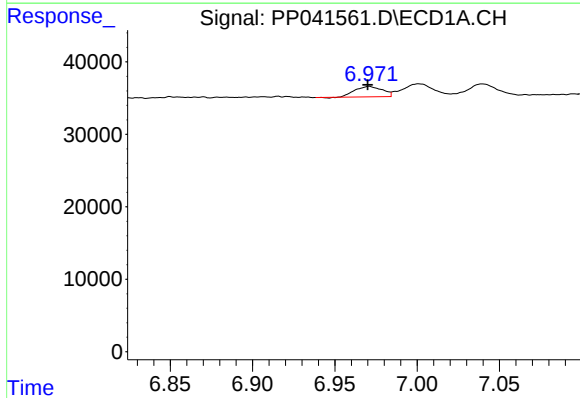
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 19357
Conc: 23.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



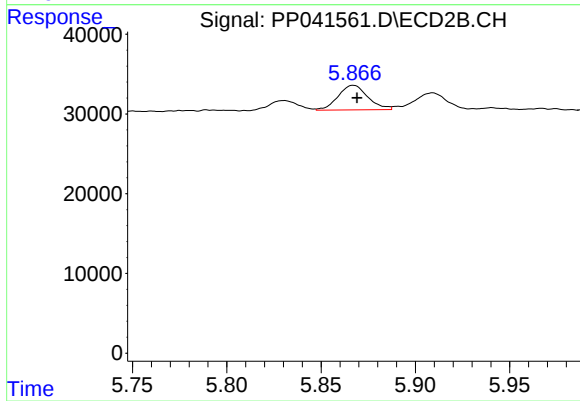
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 24167
Conc: 26.99 ng/ml



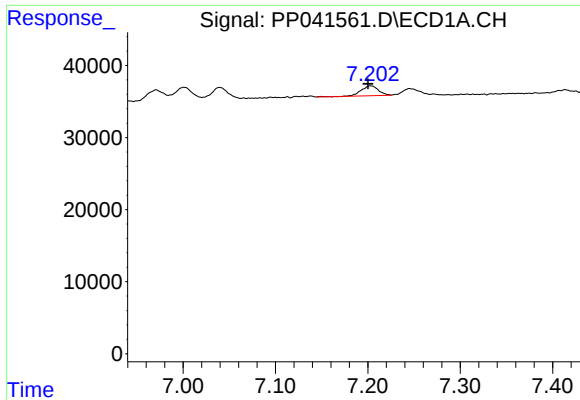
#26 AR-1254-1

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 16834
Conc: 19.83 ng/ml



#26 AR-1254-1

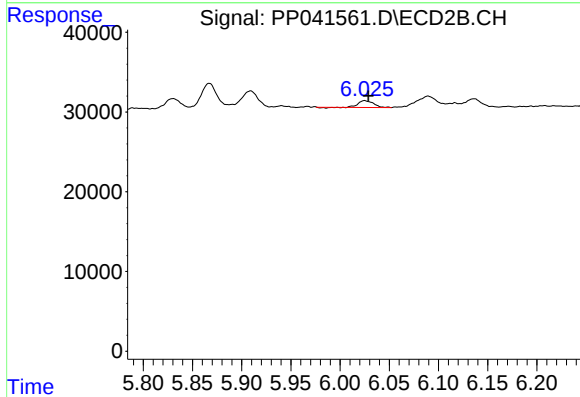
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 33923
Conc: 24.37 ng/ml



#27 AR-1254-2

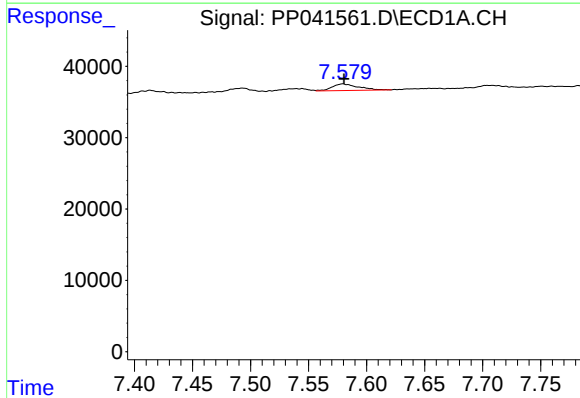
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 18187
Conc: 13.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



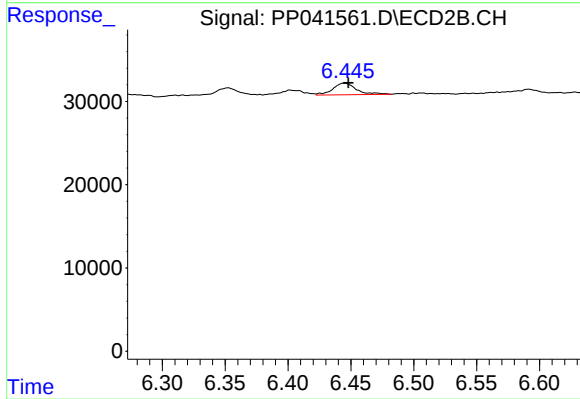
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 9300
Conc: 7.79 ng/ml



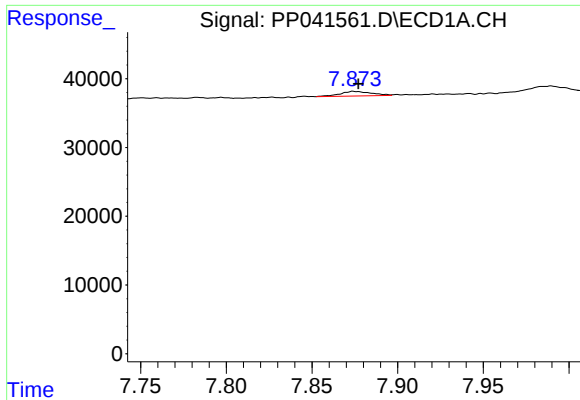
#28 AR-1254-3

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 14316
Conc: 10.05 ng/ml



#28 AR-1254-3

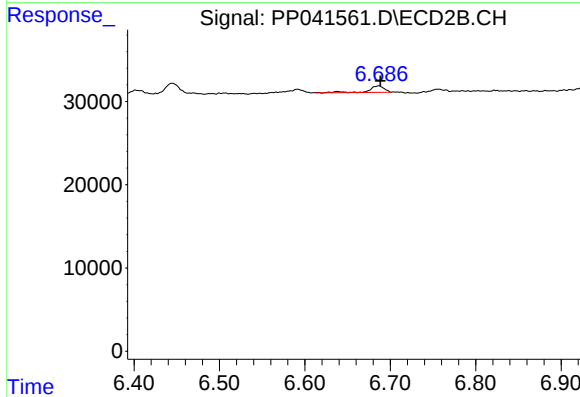
R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 18332
Conc: 10.36 ng/ml



#29 AR-1254-4

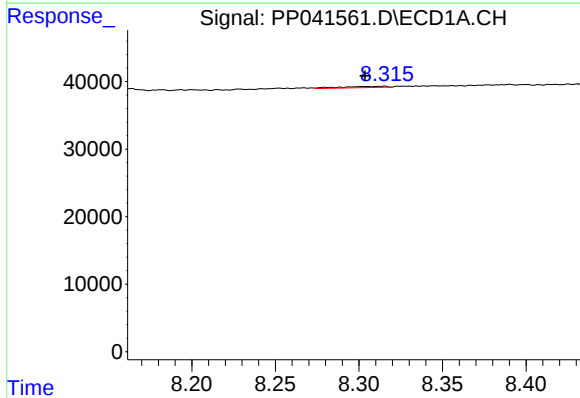
R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 8594
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



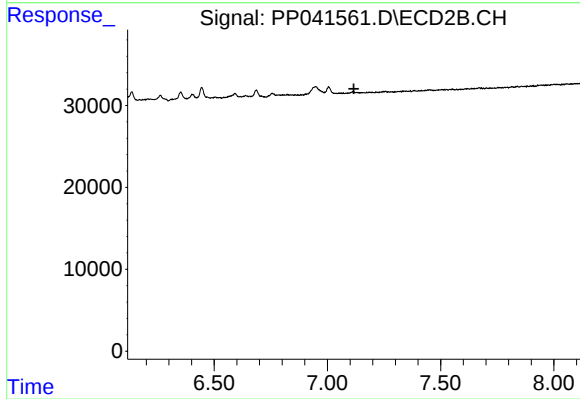
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 9376
Conc: 9.10 ng/ml



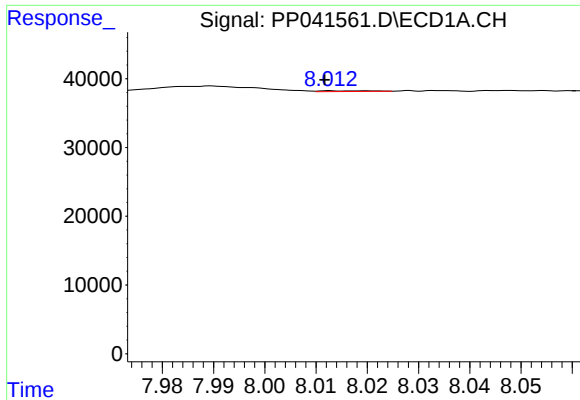
#30 AR-1254-5

R.T.: 8.315 min
Delta R.T.: 0.012 min
Response: 3485
Conc: 3.11 ng/ml



#30 AR-1254-5

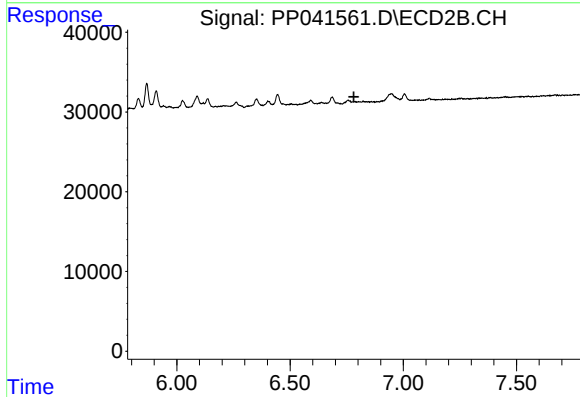
R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#32 AR-1260-2

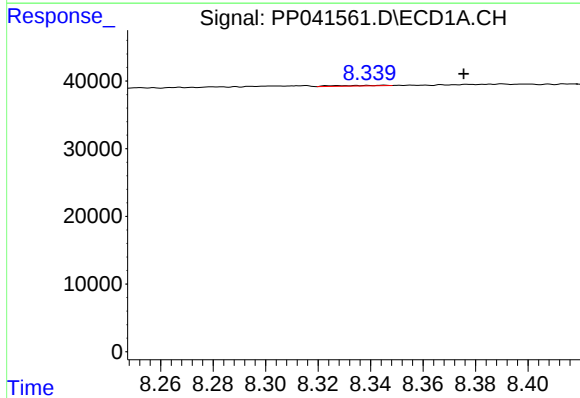
R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 731
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



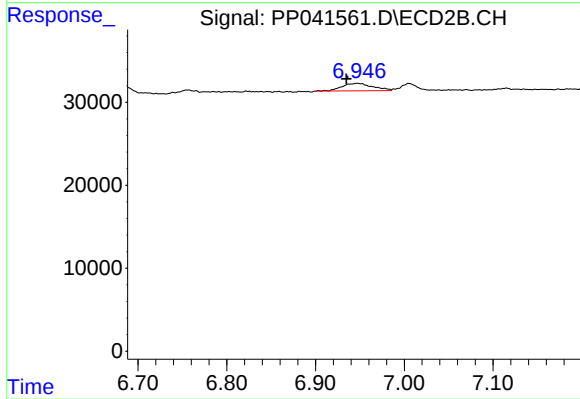
#32 AR-1260-2

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



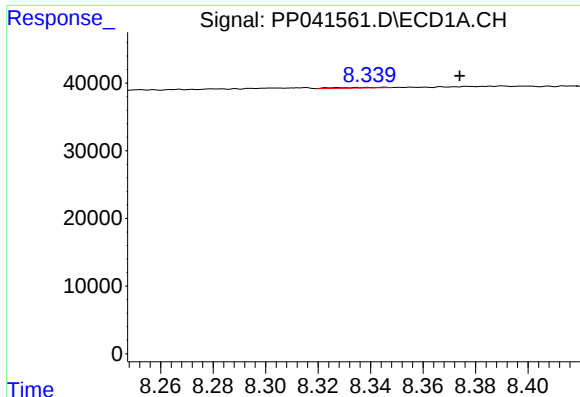
#33 AR-1260-3

R.T.: 8.345 min
Delta R.T.: -0.030 min
Response: 1153
Conc: 1.27 ng/ml



#33 AR-1260-3

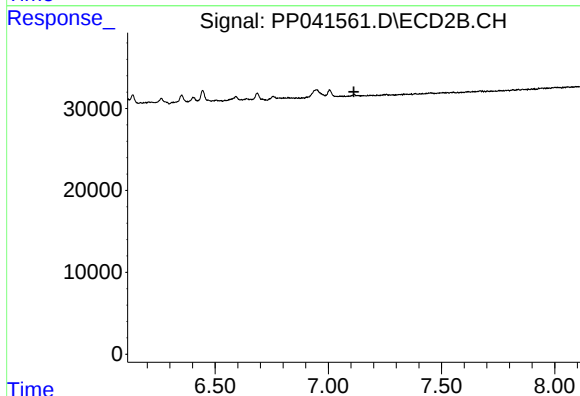
R.T.: 6.947 min
Delta R.T.: 0.012 min
Response: 21451
Conc: 16.04 ng/ml



#36 AR-1262-1

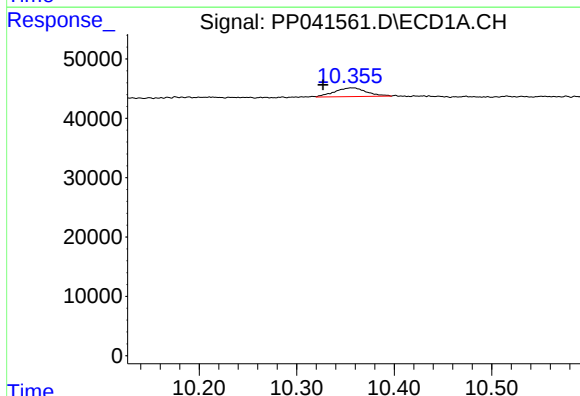
R.T.: 8.345 min
Delta R.T.: -0.028 min
Response: 1153
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



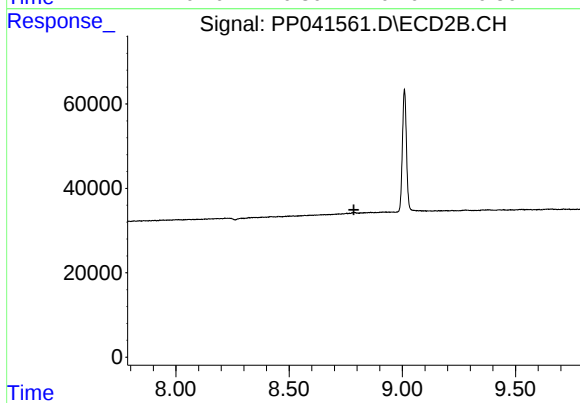
#36 AR-1262-1

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



#45 AR-1268-5

R.T.: 10.355 min
Delta R.T.: 0.028 min
Response: 33496
Conc: 4.63 ng/ml



#45 AR-1268-5

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