

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
 Data File : PP041585.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 17:02
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 22:53:36 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...	4.747	3.751	529220	764806	23.469	25.178
2)	SA Decachlor...	10.646	9.010	528779	373437	24.557	24.162
Target Compounds							
3)	L1 AR-1016-1	6.065	4.998	12892	17220	16.112	18.535
4)	L1 AR-1016-2	6.088	5.017	20322	26295	17.056	18.523
5)	L1 AR-1016-3	6.151	5.206	12613	14162	16.927	17.639
6)	L1 AR-1016-4	6.260	5.261	11448	8914	18.858	14.147
7)	L1 AR-1016-5	6.572	5.487	8203	11291	13.999	15.180
8)	L2 AR-1221-1	4.998	4.006	25081	10863	95.423	30.955 #
9)	L2 AR-1221-2	5.098	4.101	12436	22119	66.360	80.348
10)	L2 AR-1221-3	5.183	4.193	22712	31705	36.422	36.533
11)	L3 AR-1232-1	5.183	4.193	22712	31705	43.953	42.801
12)	L3 AR-1232-2	5.768	5.017	9742	26295	37.860	42.370
13)	L3 AR-1232-3	6.088	5.206	20322	14162	41.066	43.723
14)	L3 AR-1232-4	6.260	5.304	11448	10633	46.631	37.246
15)	L3 AR-1232-5	6.356	5.487	7066	11291	43.894	36.696
16)	L4 AR-1242-1	6.065	4.998	12892	17220	21.496	23.382
17)	L4 AR-1242-2	6.088	5.017	20322	26295	22.134	23.608
18)	L4 AR-1242-3	6.151	5.206	12613	14162	21.726	23.058
19)	L4 AR-1242-4	6.260	5.304	11448	10633	24.430	18.119 #
20)	L4 AR-1242-5	7.039	5.867	7569	14525	15.751	22.317 #
21)	L5 AR-1248-1	6.065	4.998	12892	17220	29.449	31.509
22)	L5 AR-1248-2	6.356	5.261	7066	8914	11.394	10.949
23)	L5 AR-1248-3	6.572	5.304	8203	10633	10.980	12.556
24)	L5 AR-1248-4	6.998	5.487	10562	11291	12.609	11.578
25)	L5 AR-1248-5	7.039	5.907	7569	12880	9.096	14.384 #
26)	L6 AR-1254-1	6.973	5.867	7087	14525	8.351	10.434
27)	L6 AR-1254-2	7.205	0.000	6545	0	4.968	N.D. #
29)	L6 AR-1254-4	7.877	0.000	3669	0	3.537	N.D. #
32)	L7 AR-1260-2	7.992f	0.000	17539	0	13.959	N.D. #
33)	L7 AR-1260-3	0.000	6.951f	0	15246	N.D.	11.398 #
45)	L9 AR-1268-5	10.347f	0.000	9717	0	1.344	N.D. #

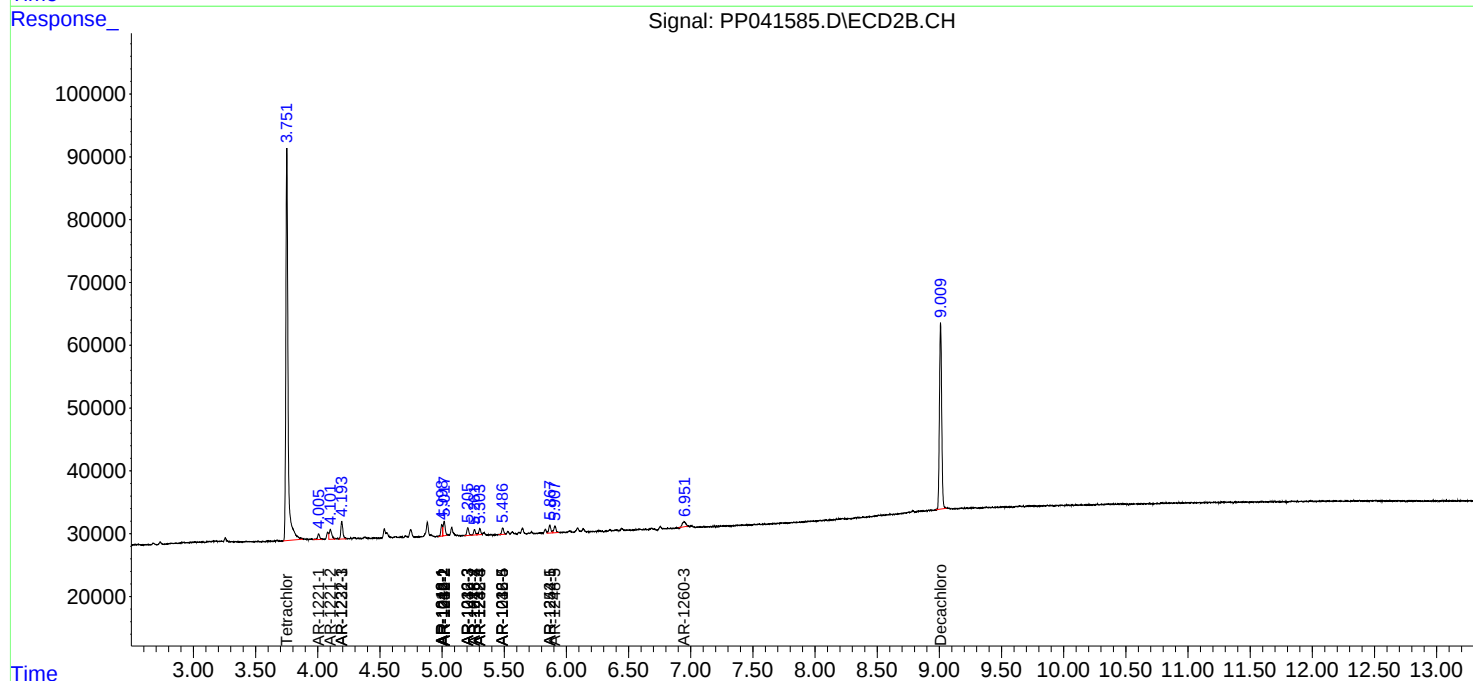
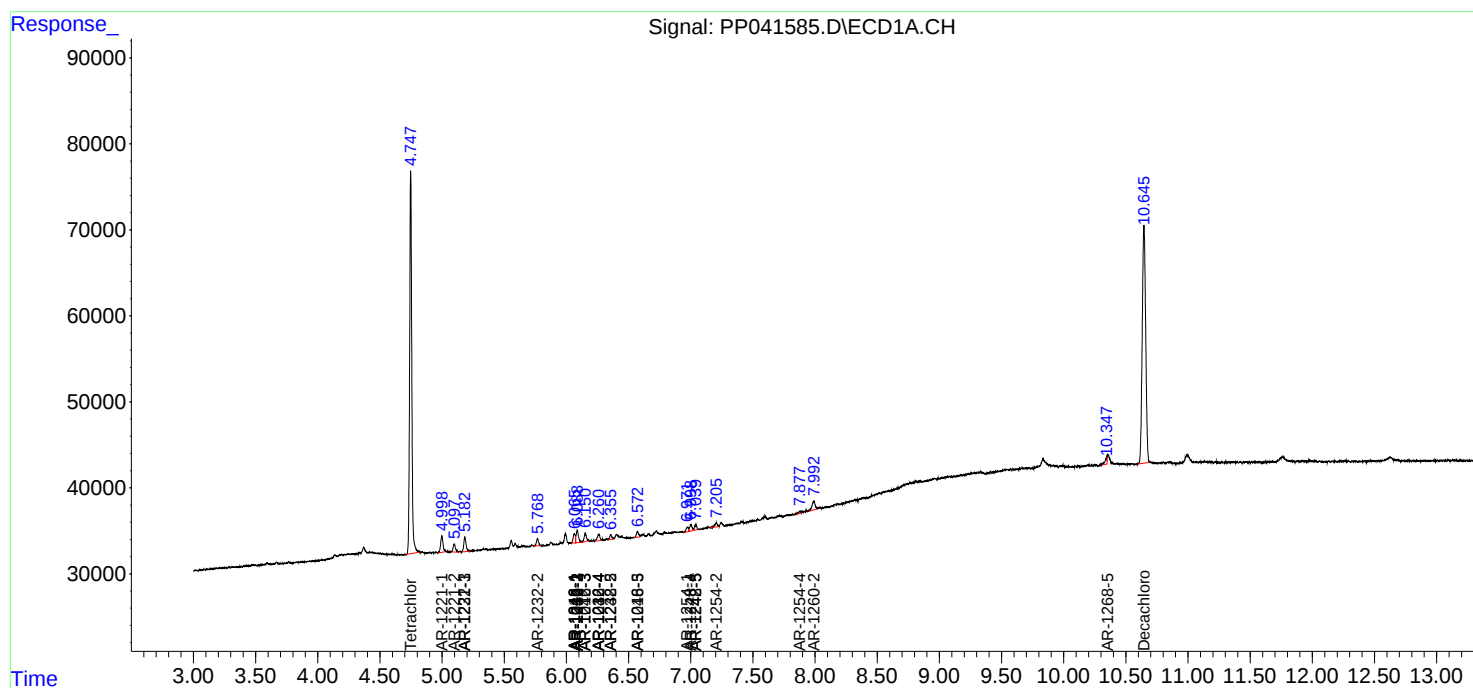
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

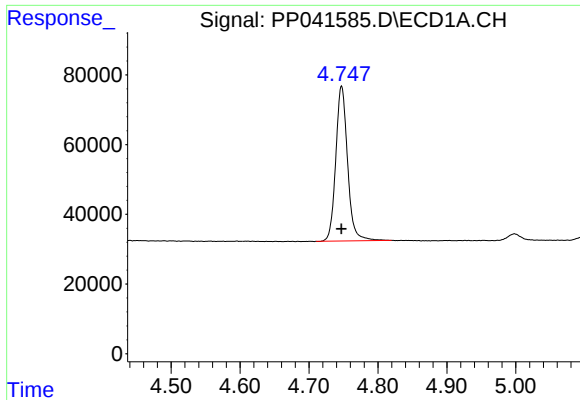
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
Data File : PP041585.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 17:02
Operator : AJ\MA
Sample : M4068-03
Misc : AR1232 LOD 40 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 22:53:36 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

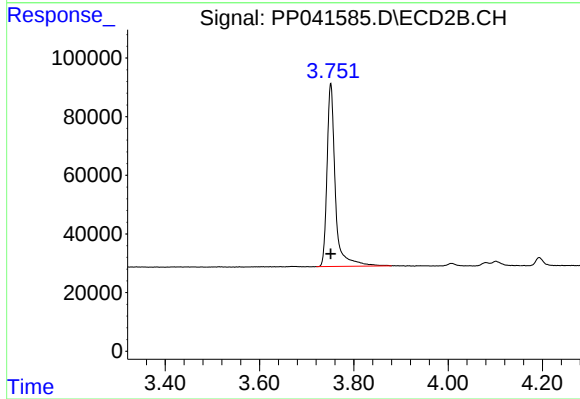




#1 Tetrachloro-m-xylene

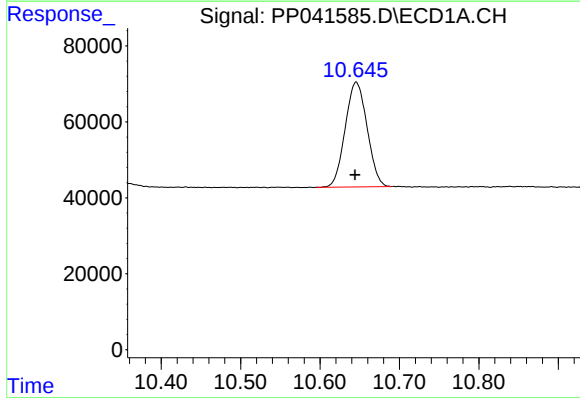
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 529220
Conc: 23.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



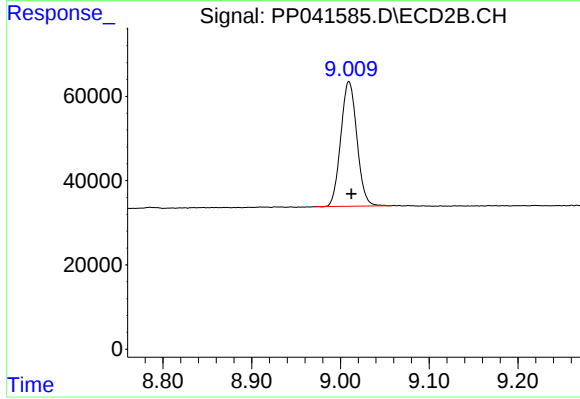
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 764806
Conc: 25.18 ng/ml



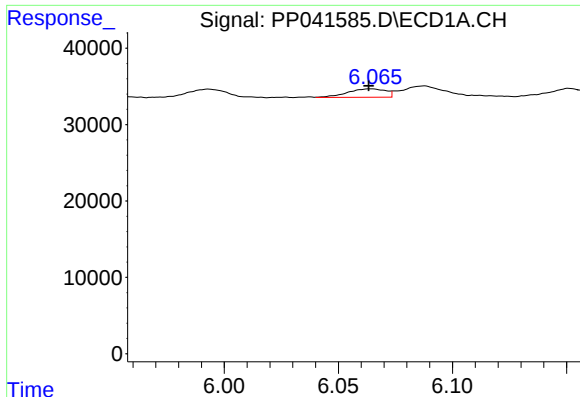
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: 0.001 min
Response: 528779
Conc: 24.56 ng/ml



#2 Decachlorobiphenyl

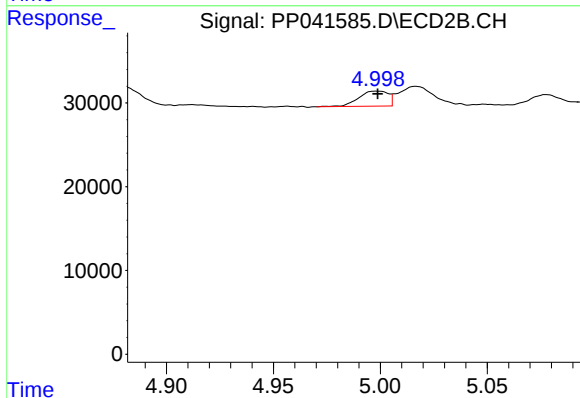
R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 373437
Conc: 24.16 ng/ml



#3 AR-1016-1

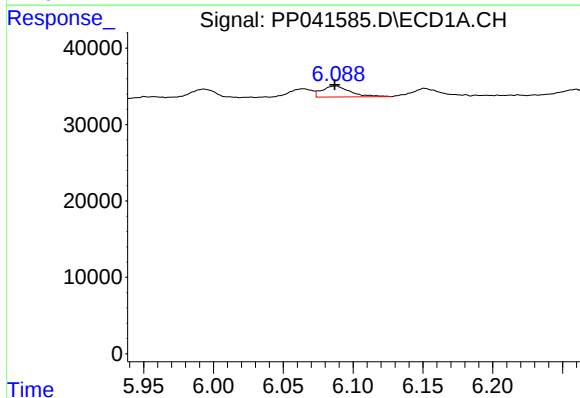
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 12892
Conc: 16.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



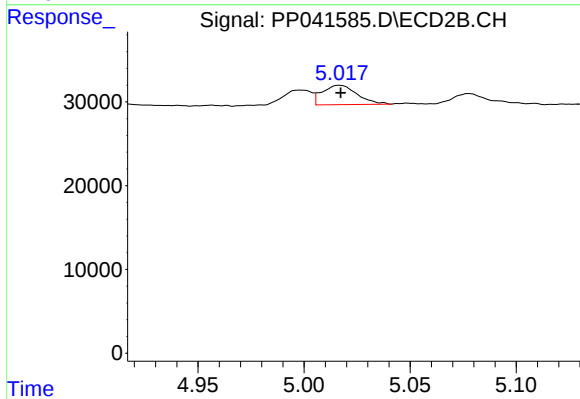
#3 AR-1016-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 17220
Conc: 18.53 ng/ml



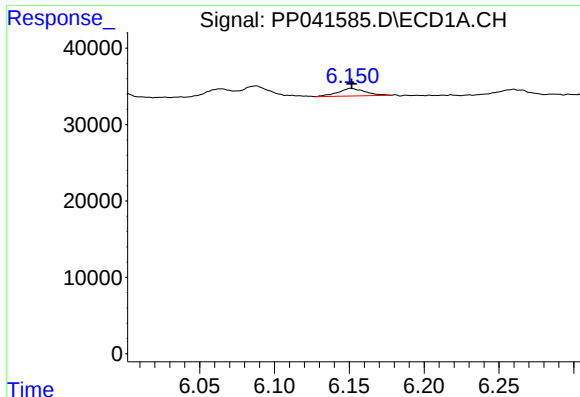
#4 AR-1016-2

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 20322
Conc: 17.06 ng/ml



#4 AR-1016-2

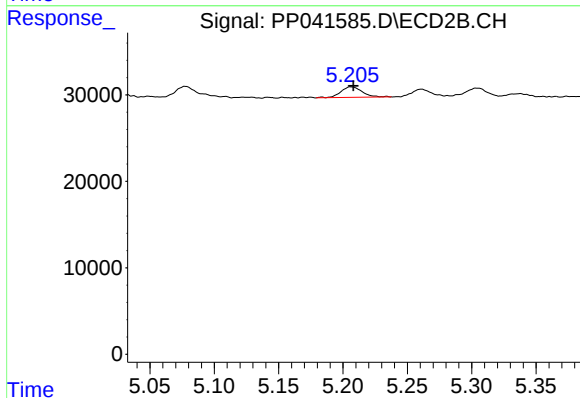
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 26295
Conc: 18.52 ng/ml



#5 AR-1016-3

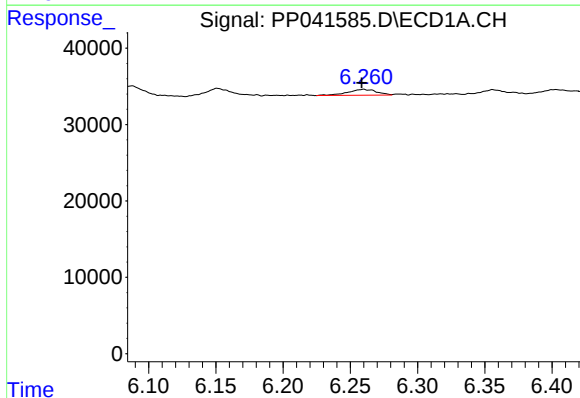
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 12613
Conc: 16.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



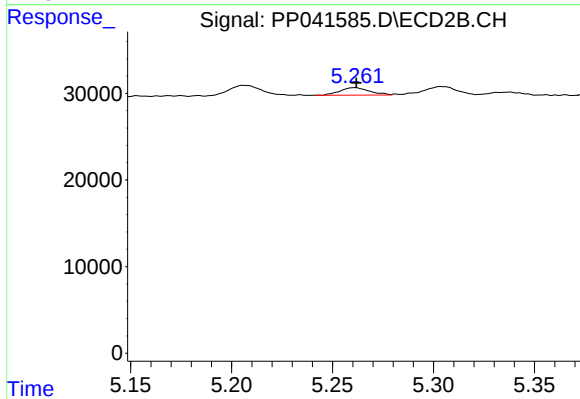
#5 AR-1016-3

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 14162
Conc: 17.64 ng/ml



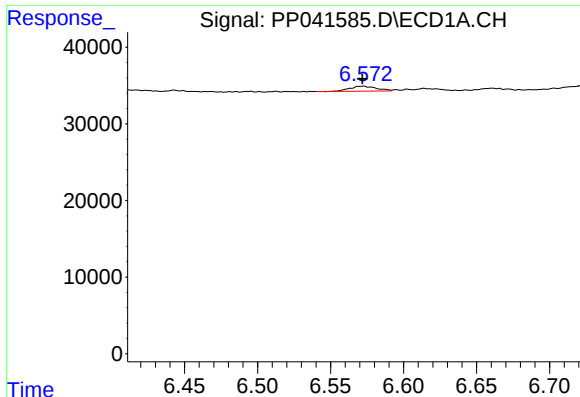
#6 AR-1016-4

R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 11448
Conc: 18.86 ng/ml



#6 AR-1016-4

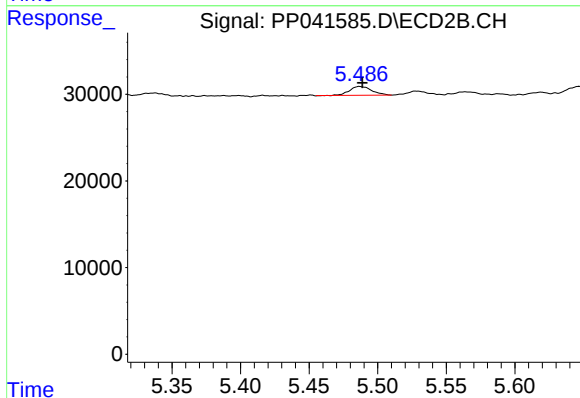
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 8914
Conc: 14.15 ng/ml



#7 AR-1016-5

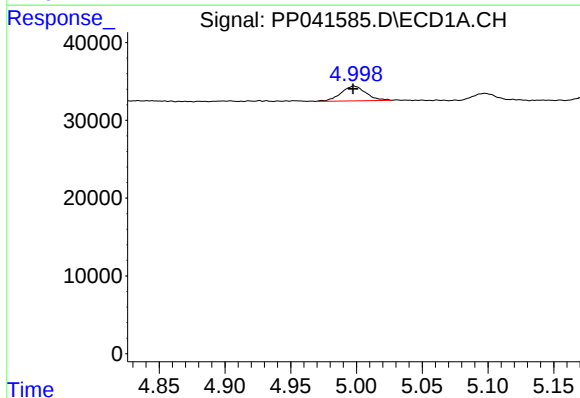
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 8203
Conc: 14.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



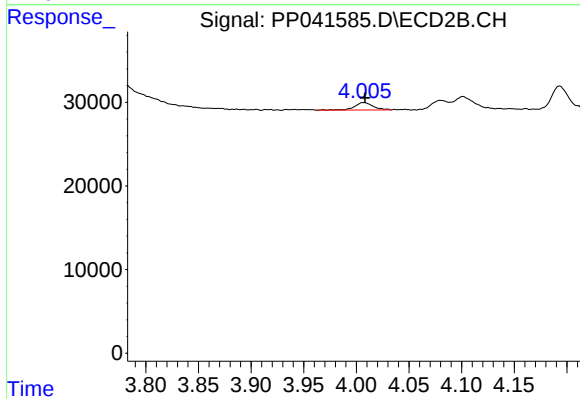
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 11291
Conc: 15.18 ng/ml



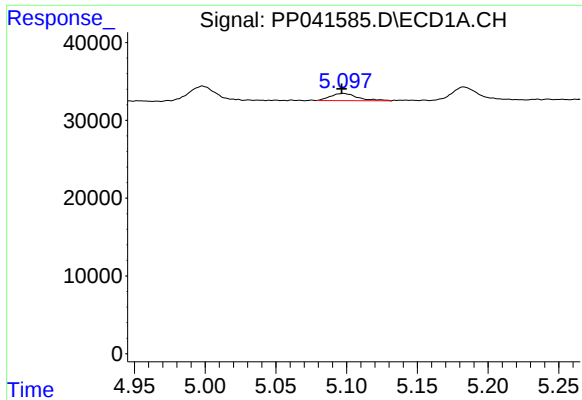
#8 AR-1221-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 25081
Conc: 95.42 ng/ml



#8 AR-1221-1

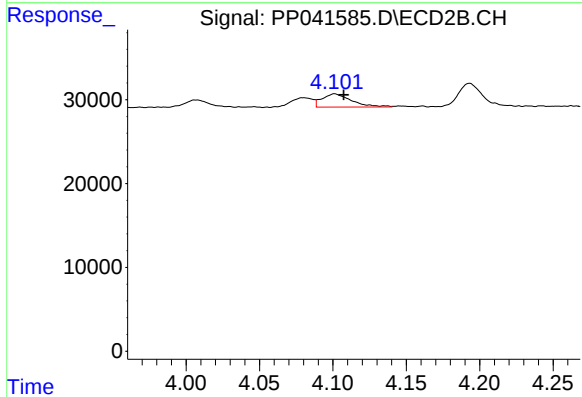
R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 10863
Conc: 30.96 ng/ml



#9 AR-1221-2

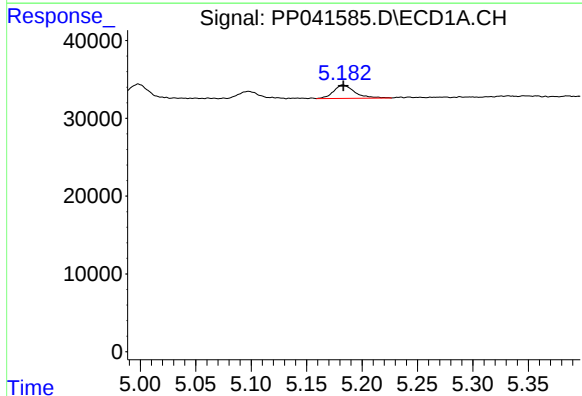
R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 12436
Conc: 66.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



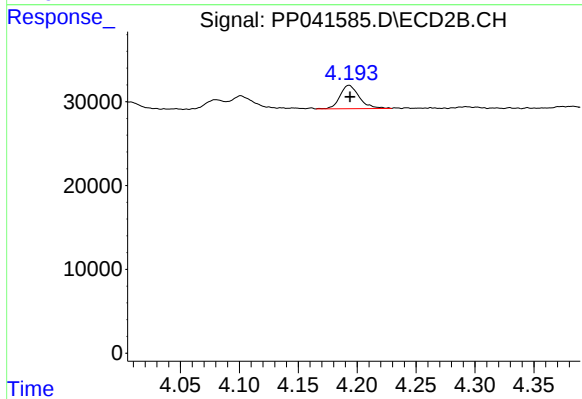
#9 AR-1221-2

R.T.: 4.101 min
Delta R.T.: -0.006 min
Response: 22119
Conc: 80.35 ng/ml



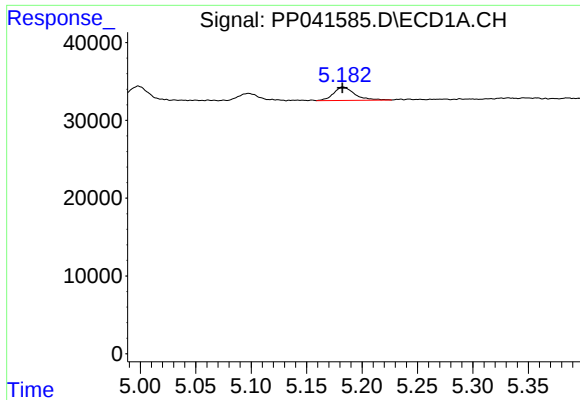
#10 AR-1221-3

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 22712
Conc: 36.42 ng/ml



#10 AR-1221-3

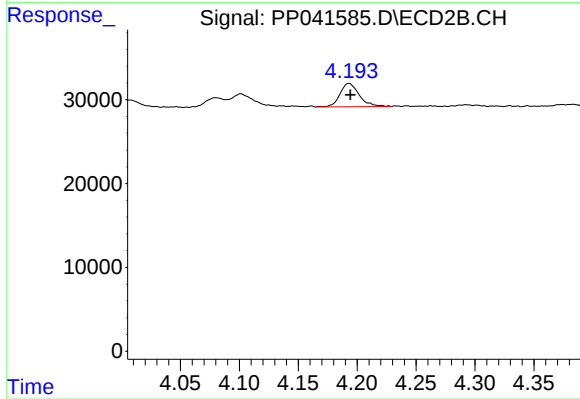
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 31705
Conc: 36.53 ng/ml



#11 AR-1232-1

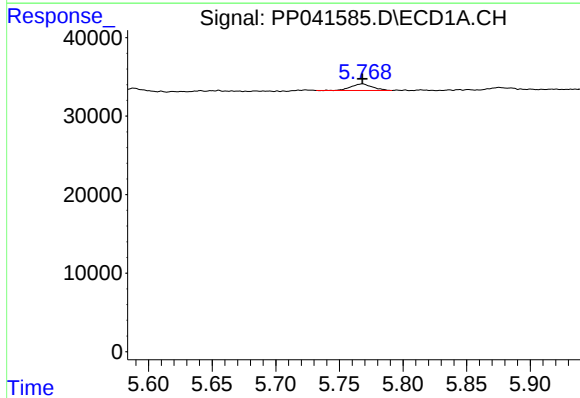
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 22712
Conc: 43.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



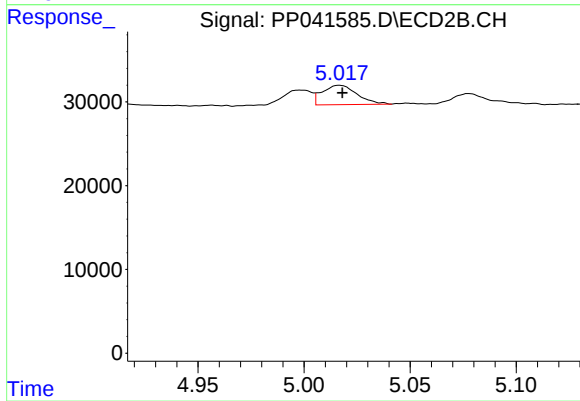
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 31705
Conc: 42.80 ng/ml



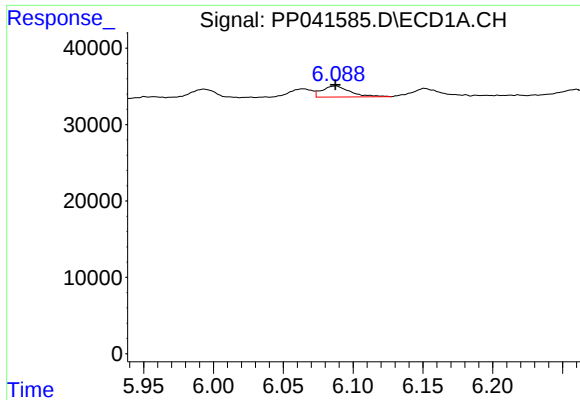
#12 AR-1232-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 9742
Conc: 37.86 ng/ml



#12 AR-1232-2

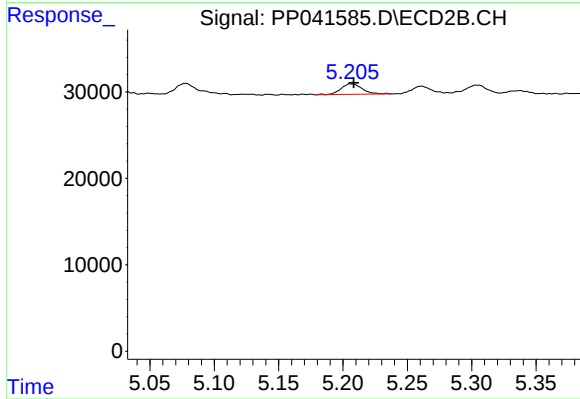
R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 26295
Conc: 42.37 ng/ml



#13 AR-1232-3

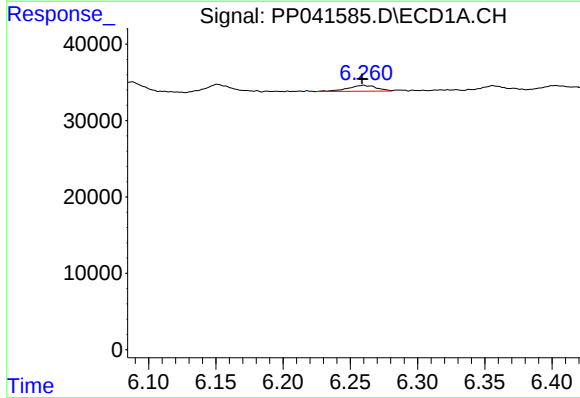
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 20322
Conc: 41.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



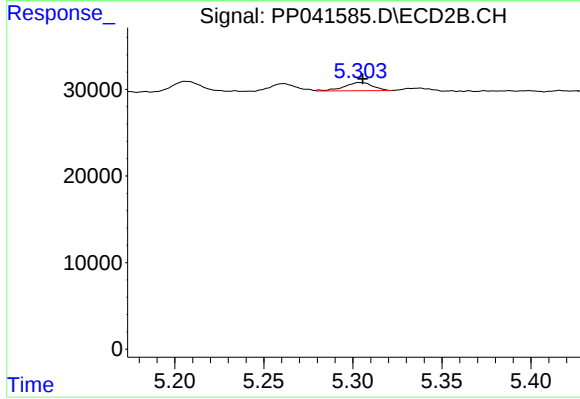
#13 AR-1232-3

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 14162
Conc: 43.72 ng/ml



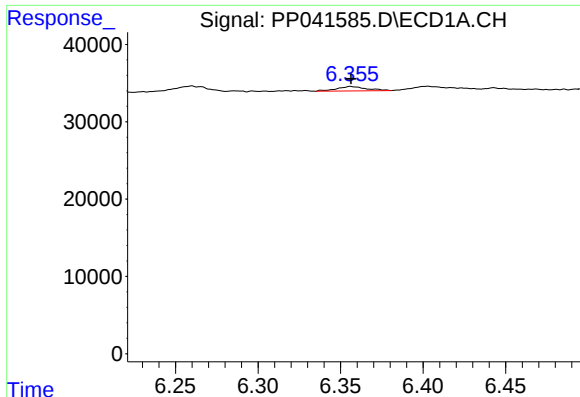
#14 AR-1232-4

R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 11448
Conc: 46.63 ng/ml



#14 AR-1232-4

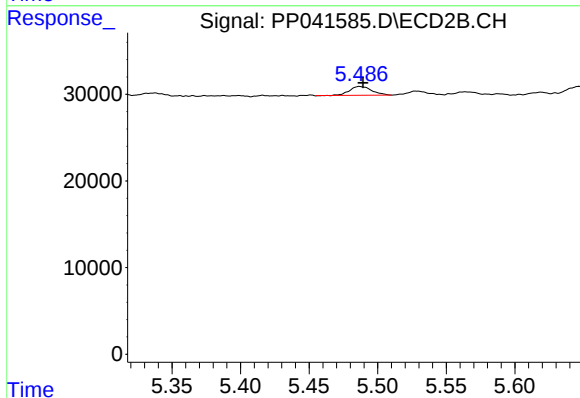
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 10633
Conc: 37.25 ng/ml



#15 AR-1232-5

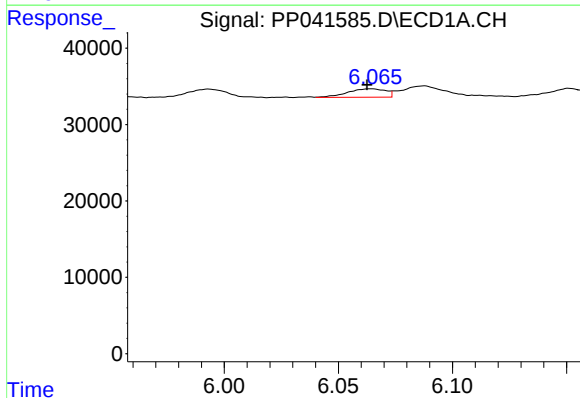
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 7066
Conc: 43.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



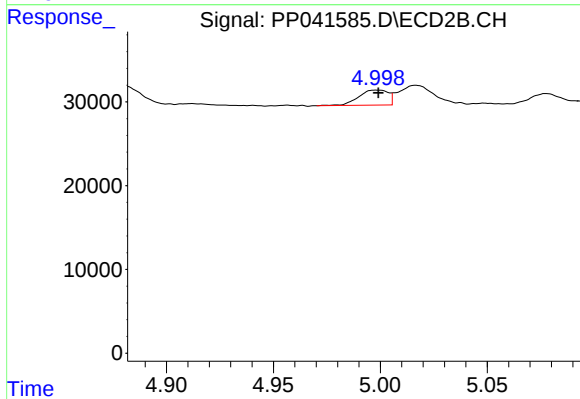
#15 AR-1232-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 11291
Conc: 36.70 ng/ml



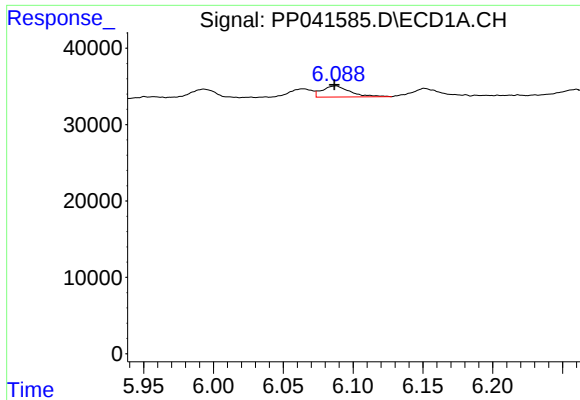
#16 AR-1242-1

R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 12892
Conc: 21.50 ng/ml



#16 AR-1242-1

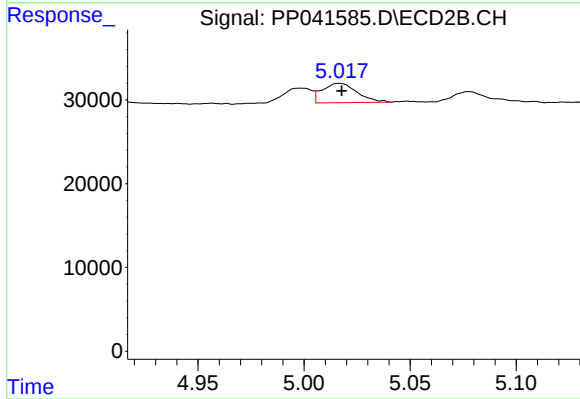
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 17220
Conc: 23.38 ng/ml



#17 AR-1242-2

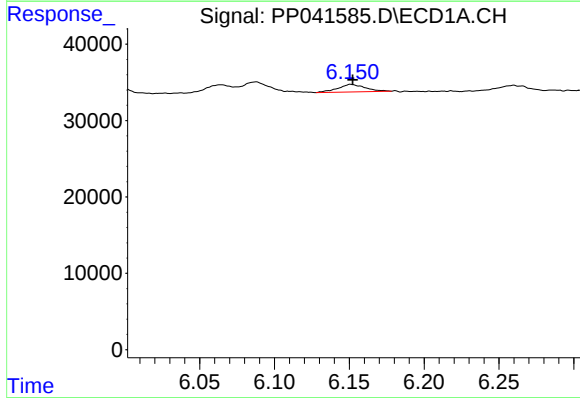
R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 20322
Conc: 22.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



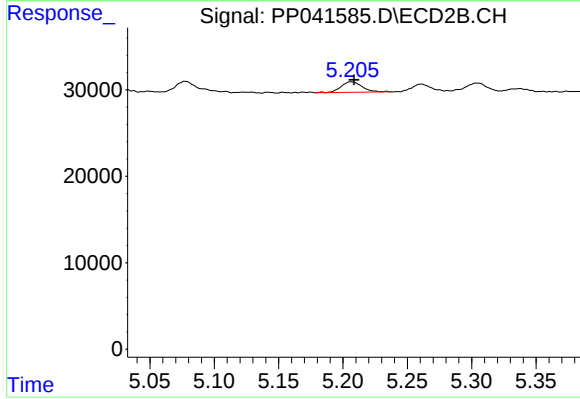
#17 AR-1242-2

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 26295
Conc: 23.61 ng/ml



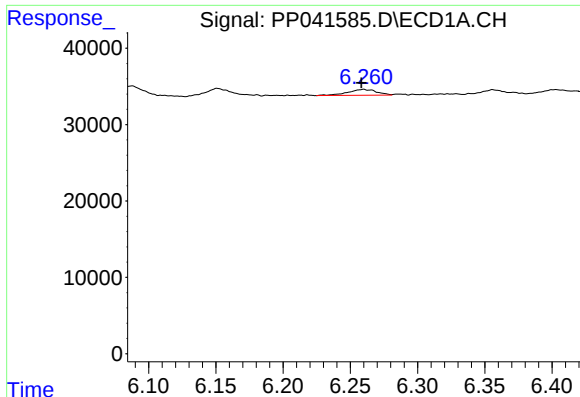
#18 AR-1242-3

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 12613
Conc: 21.73 ng/ml



#18 AR-1242-3

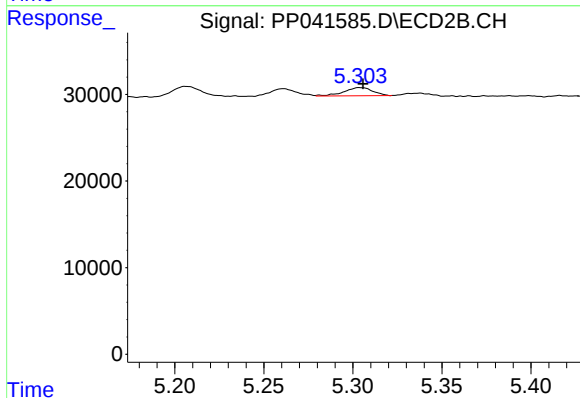
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 14162
Conc: 23.06 ng/ml



#19 AR-1242-4

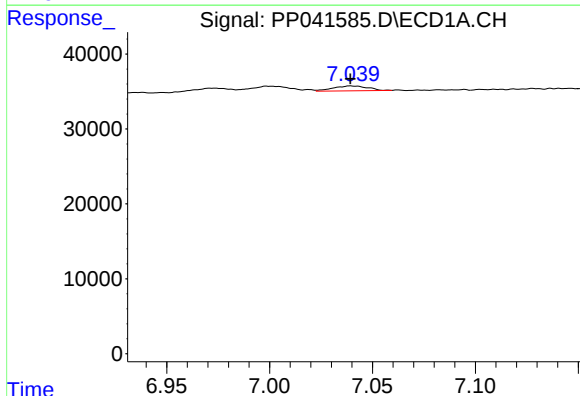
R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 11448
Conc: 24.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



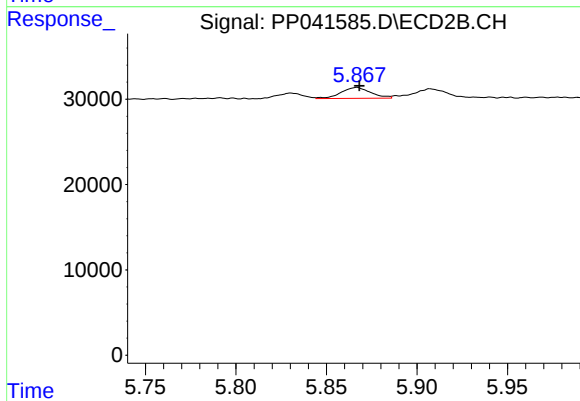
#19 AR-1242-4

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 10633
Conc: 18.12 ng/ml



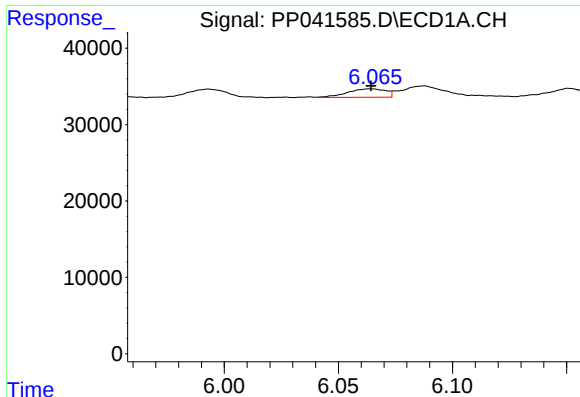
#20 AR-1242-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 7569
Conc: 15.75 ng/ml



#20 AR-1242-5

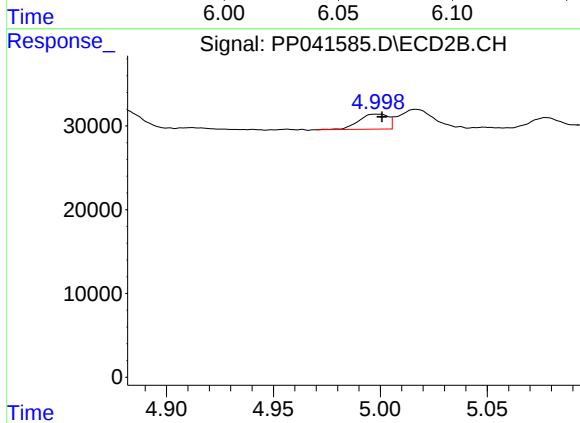
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 14525
Conc: 22.32 ng/ml



#21 AR-1248-1

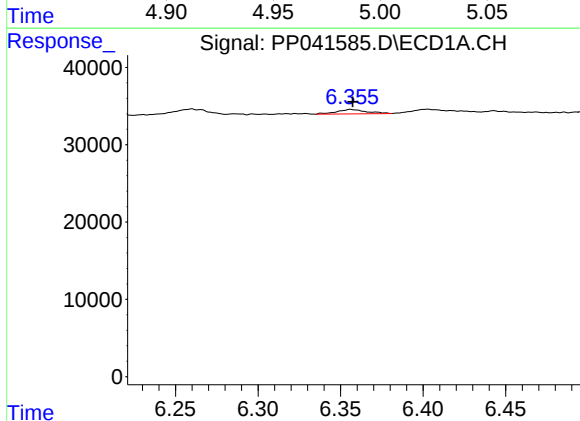
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 12892
Conc: 29.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



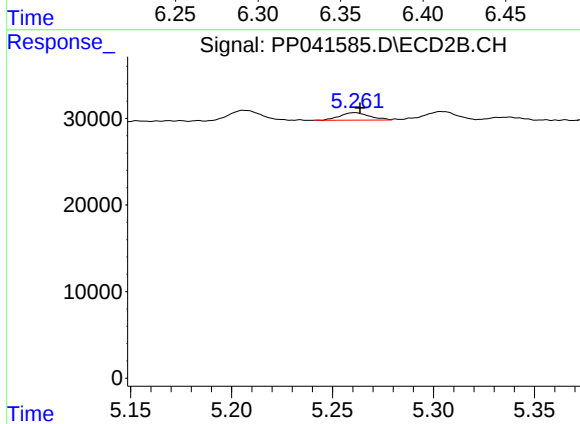
#21 AR-1248-1

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 17220
Conc: 31.51 ng/ml



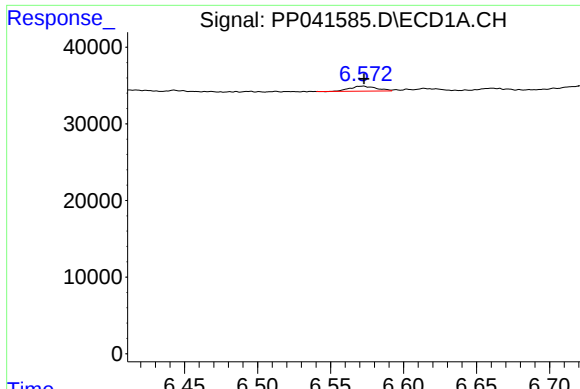
#22 AR-1248-2

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 7066
Conc: 11.39 ng/ml



#22 AR-1248-2

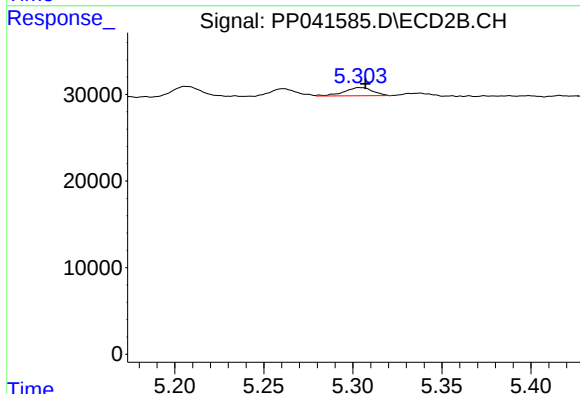
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 8914
Conc: 10.95 ng/ml



#23 AR-1248-3

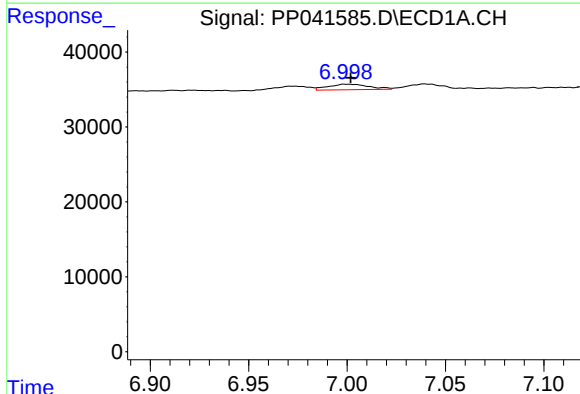
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 8203
Conc: 10.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



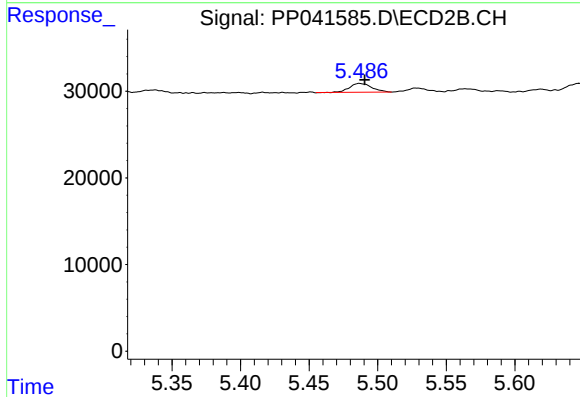
#23 AR-1248-3

R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 10633
Conc: 12.56 ng/ml



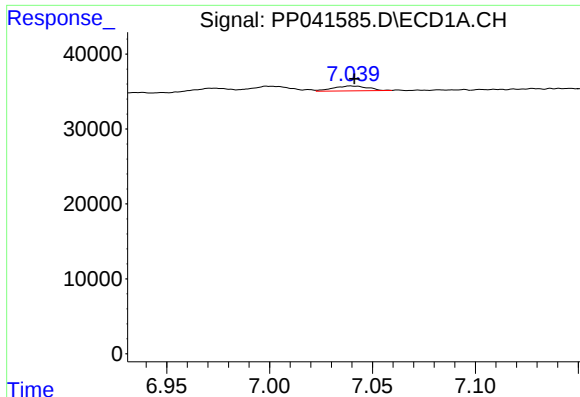
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 10562
Conc: 12.61 ng/ml



#24 AR-1248-4

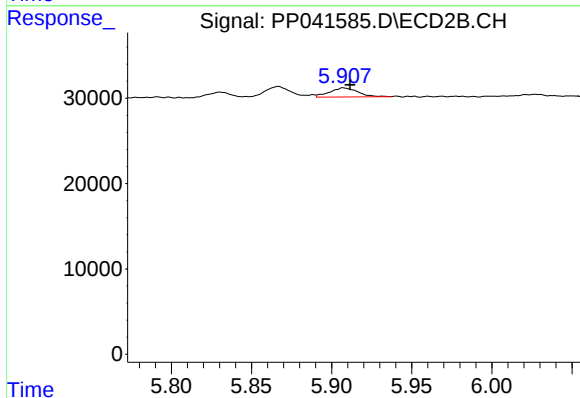
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 11291
Conc: 11.58 ng/ml



#25 AR-1248-5

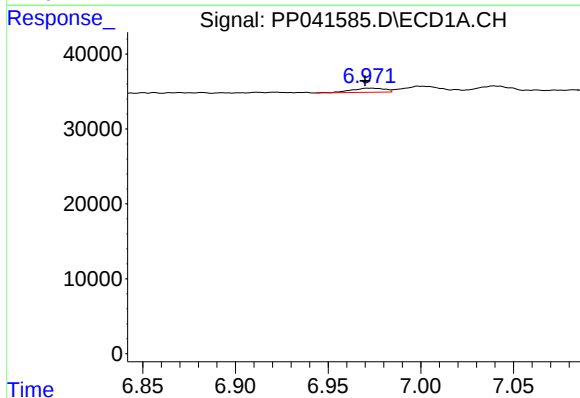
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 7569
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



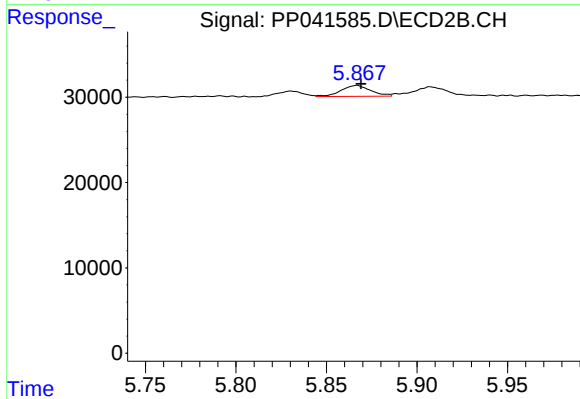
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 12880
Conc: 14.38 ng/ml



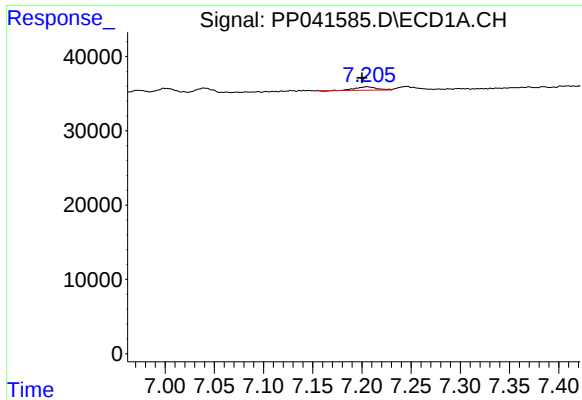
#26 AR-1254-1

R.T.: 6.973 min
Delta R.T.: 0.003 min
Response: 7087
Conc: 8.35 ng/ml



#26 AR-1254-1

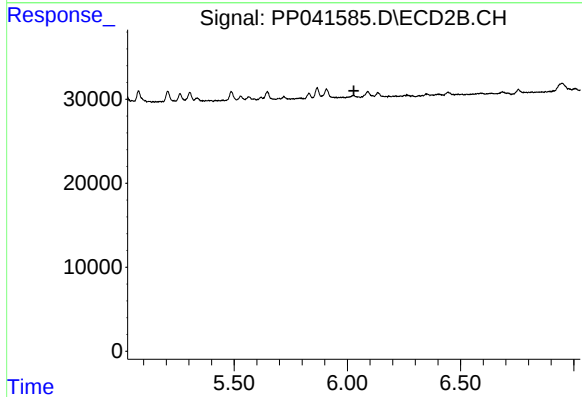
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 14525
Conc: 10.43 ng/ml



#27 AR-1254-2

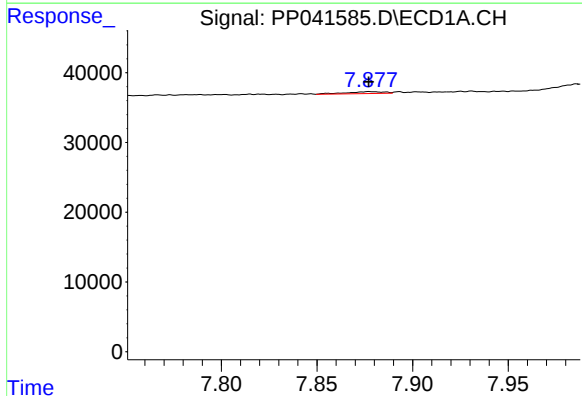
R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 6545
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



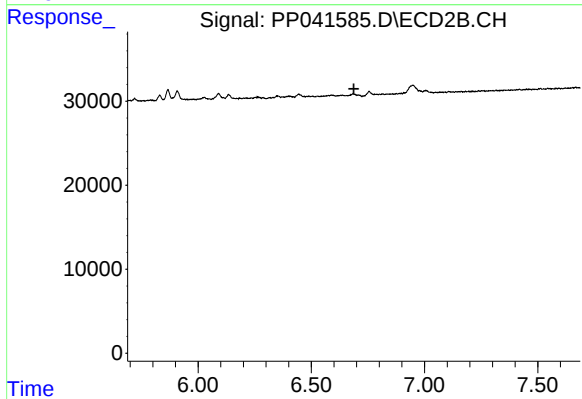
#27 AR-1254-2

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



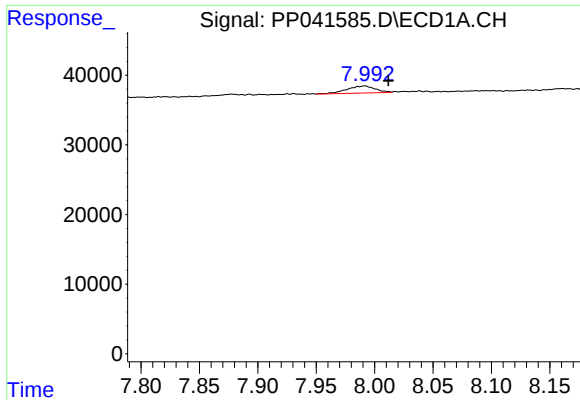
#29 AR-1254-4

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 3669
Conc: 3.54 ng/ml



#29 AR-1254-4

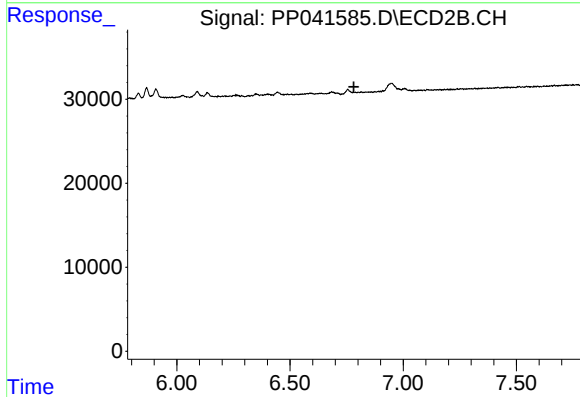
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#32 AR-1260-2

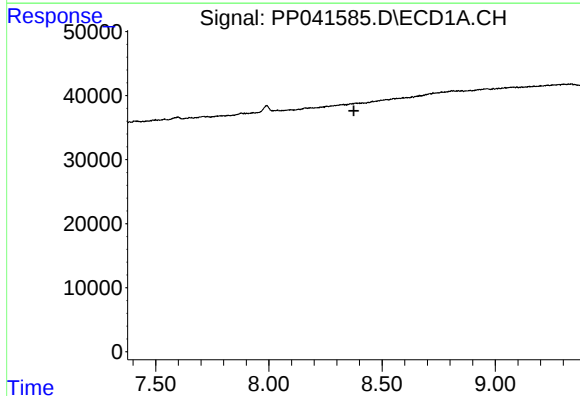
R.T.: 7.992 min
Delta R.T.: -0.020 min
Response: 17539
Conc: 13.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



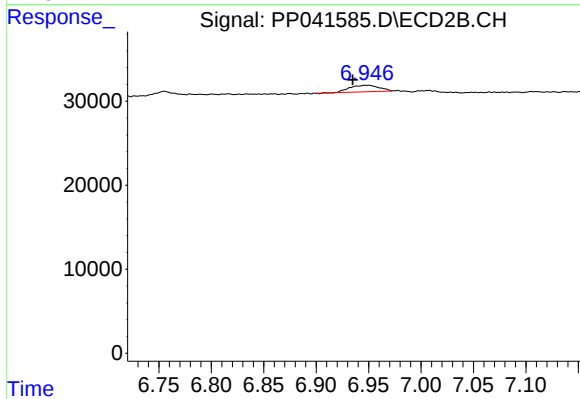
#32 AR-1260-2

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



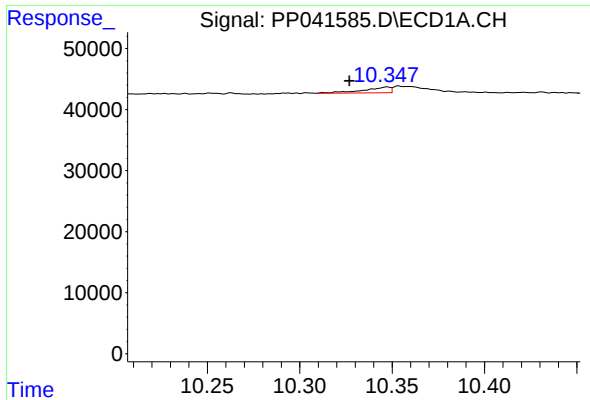
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#33 AR-1260-3

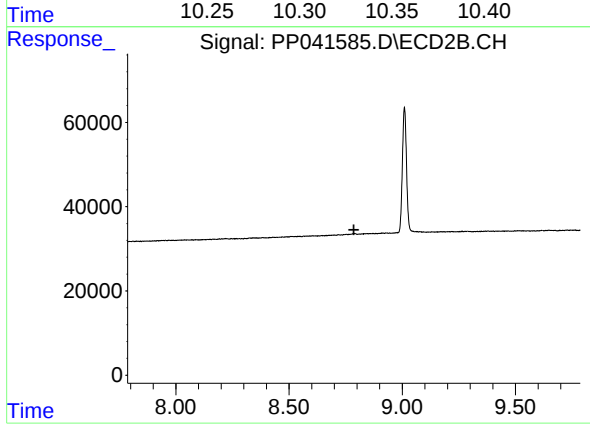
R.T.: 6.951 min
Delta R.T.: 0.016 min
Response: 15246
Conc: 11.40 ng/ml



#45 AR-1268-5

R.T.: 10.347 min
Delta R.T.: 0.021 min
Response: 9717
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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