

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
 Data File : PP041576.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 14:31
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 22:50:20 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	3.752	570888	809707	25.317	26.656
2)	SA Decachlor...	10.646	9.009	556961	389751	25.866	25.218
Target Compounds							
3)	L1 AR-1016-1	6.063	4.998	24872	35313	31.085	38.010
4)	L1 AR-1016-2	6.086	5.016	37367	48161	31.363	33.926
5)	L1 AR-1016-3	6.152	5.208	24491	28400	32.865	35.372
6)	L1 AR-1016-4	6.259	5.261	19834	19185	32.673	30.446
7)	L1 AR-1016-5	6.574	5.488	19502	27865	33.279	37.460
8)	L2 AR-1221-1	4.998	0.000	23872	0	90.822	N.D. #
9)	L2 AR-1221-2	5.097	4.101	10368	17527	55.325	63.669
10)	L2 AR-1221-3	5.184	4.194	16492	22423	26.448	25.837
11)	L3 AR-1232-1	5.184	4.194	16492	22423	31.916	30.271
12)	L3 AR-1232-2	5.769	5.016	21359	48161	83.003	77.605
13)	L3 AR-1232-3	6.086	5.208	37367	28400	75.511	87.681
14)	L3 AR-1232-4	6.259	5.304	19834	22057	80.792	77.265
15)	L3 AR-1232-5	6.357	5.488	14268	27865	88.631	90.557
16)	L4 AR-1242-1	6.063	4.998	24872	35313	41.471	47.950
17)	L4 AR-1242-2	6.086	5.016	37367	48161	40.700	43.239
18)	L4 AR-1242-3	6.152	5.208	24491	28400	42.184	46.239
19)	L4 AR-1242-4	6.259	5.304	19834	22057	42.326	37.587
20)	L4 AR-1242-5	7.039	5.867	23089	31766	48.047	48.809
21)	L5 AR-1248-1	6.063	4.998	24872	35313	56.815	64.616
22)	L5 AR-1248-2	6.357	5.261	14268	19185	23.008	23.565
23)	L5 AR-1248-3	6.574	5.304	19502	22057	26.103	26.046
24)	L5 AR-1248-4	7.000	5.488	24519	27865	29.271	28.573
25)	L5 AR-1248-5	7.039	5.909	23089	27862	27.746	31.118
26)	L6 AR-1254-1	6.971	5.867	19384	31766	22.840	22.820
27)	L6 AR-1254-2	7.204	0.000	17568	0	13.335	N.D. #
28)	L6 AR-1254-3	7.579	6.447	9894	8490	6.946	4.796 #
29)	L6 AR-1254-4	7.874	0.000	7513	0	7.242	N.D. #
32)	L7 AR-1260-2	8.024	0.000	291	0	0.231	N.D. #
33)	L7 AR-1260-3	0.000	6.943	0	18954	N.D.	14.171 #

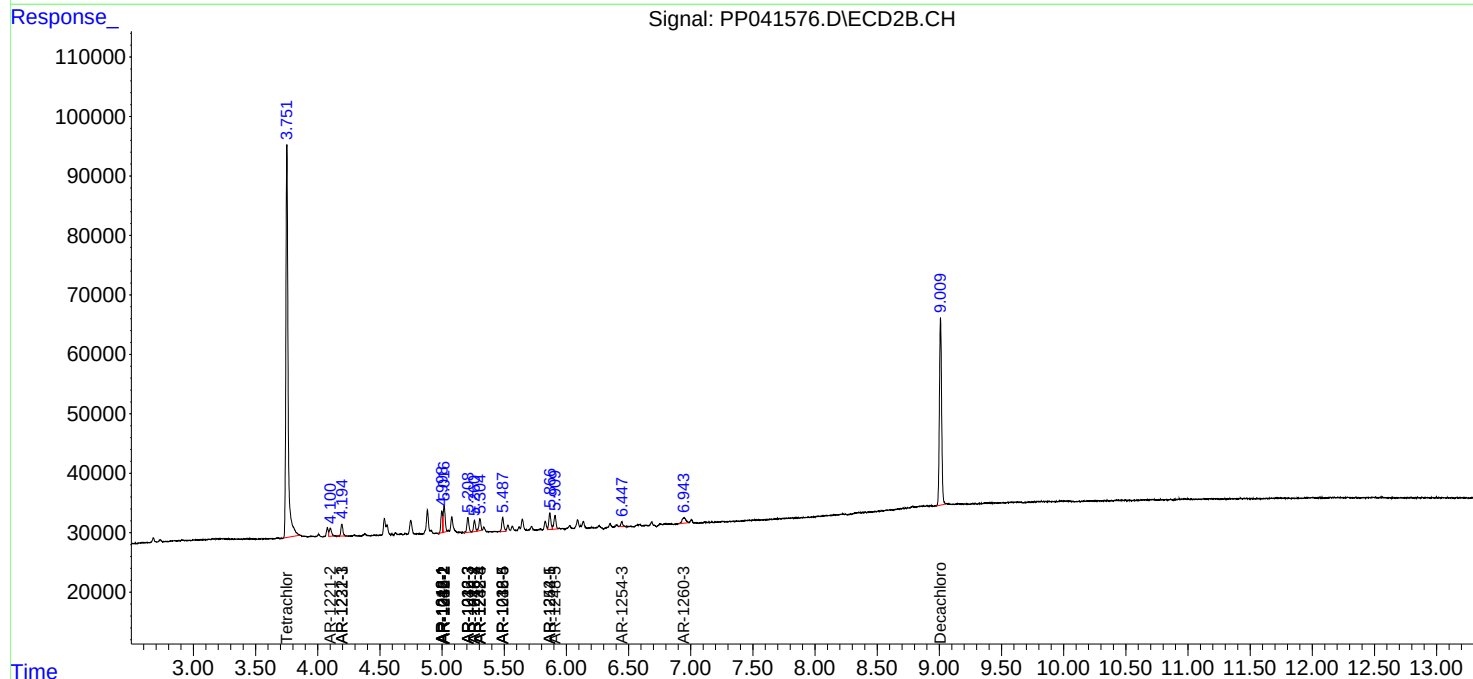
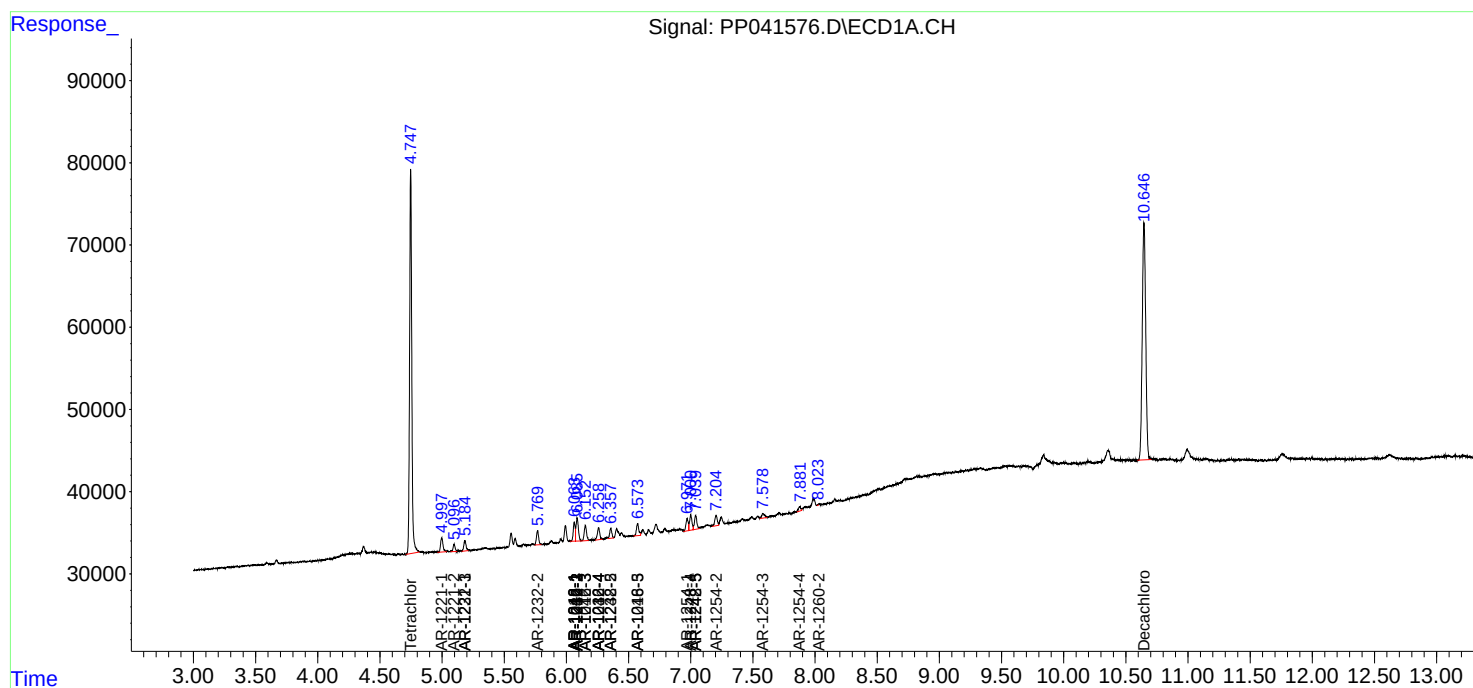
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

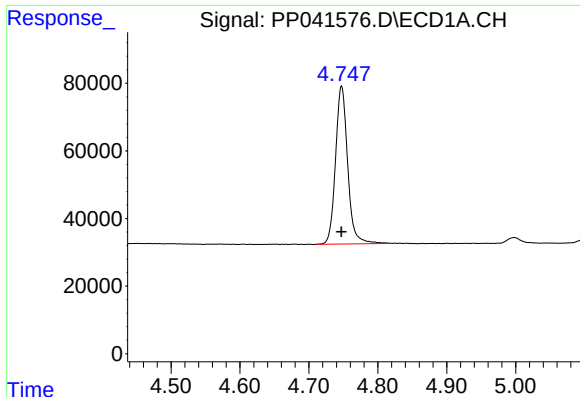
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
Data File : PP041576.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 14:31
Operator : AJ\MA
Sample : M4068-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 22:50:20 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

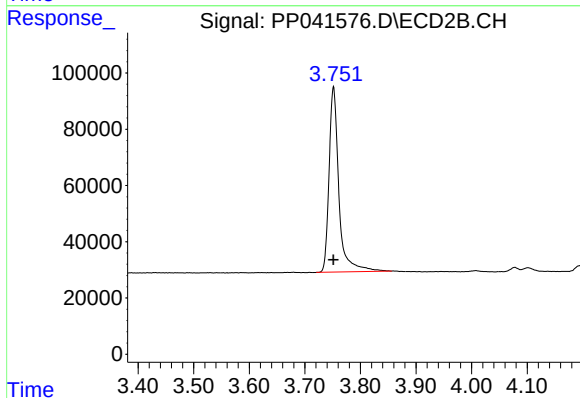




#1 Tetrachloro-m-xylene

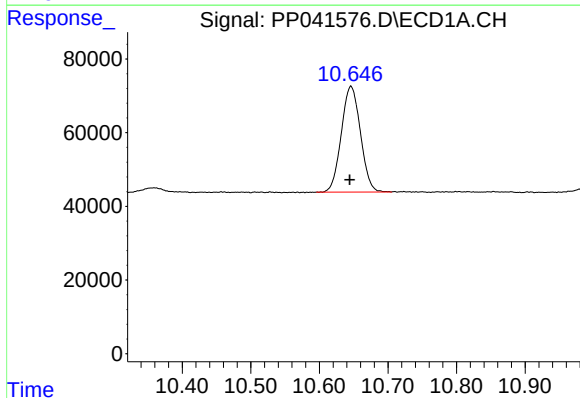
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 570888
Conc: 25.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



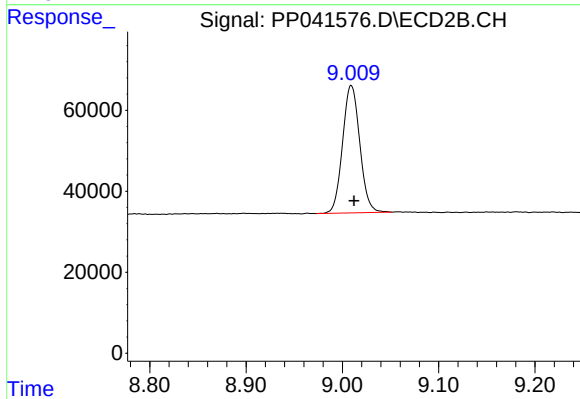
#1 Tetrachloro-m-xylene

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 809707
Conc: 26.66 ng/ml



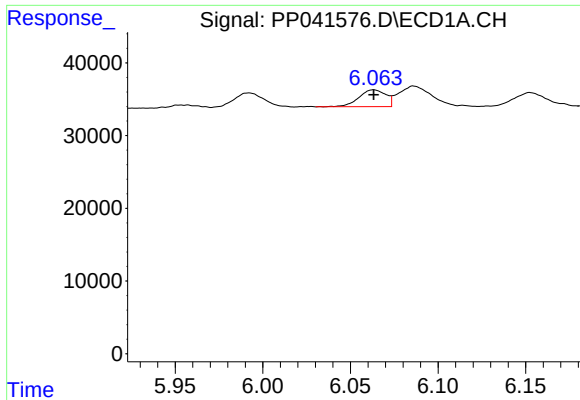
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: 0.002 min
Response: 556961
Conc: 25.87 ng/ml



#2 Decachlorobiphenyl

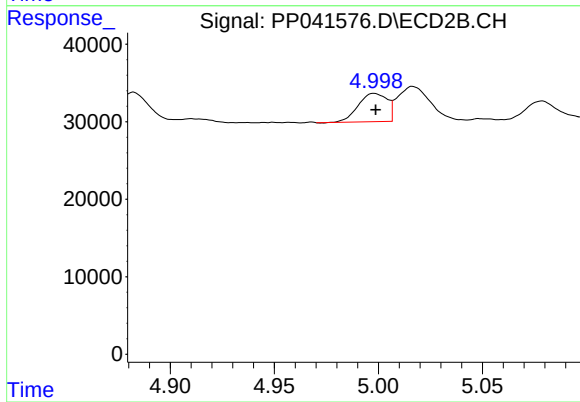
R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 389751
Conc: 25.22 ng/ml



#3 AR-1016-1

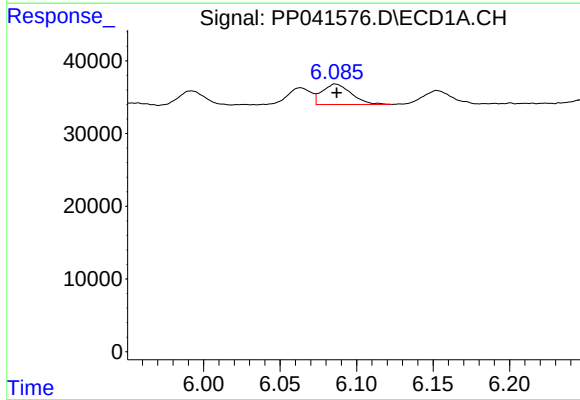
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 24872
Conc: 31.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



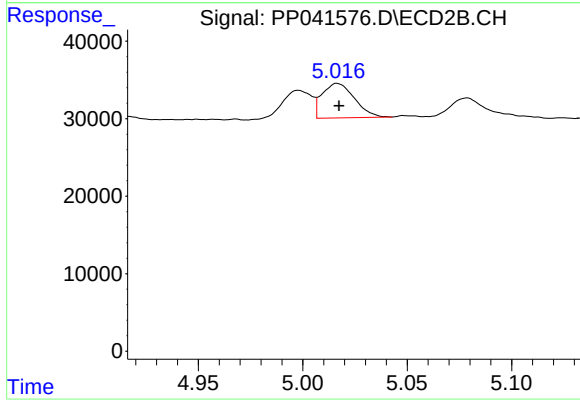
#3 AR-1016-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 35313
Conc: 38.01 ng/ml



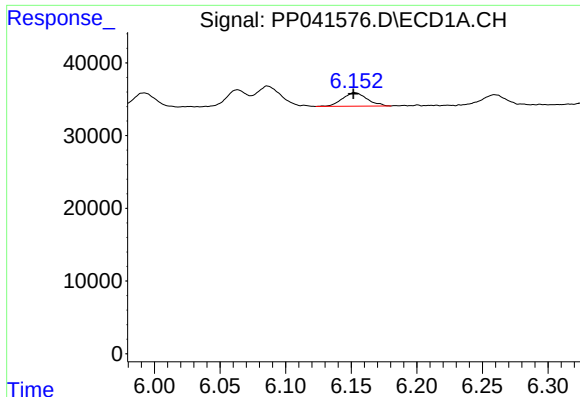
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 37367
Conc: 31.36 ng/ml



#4 AR-1016-2

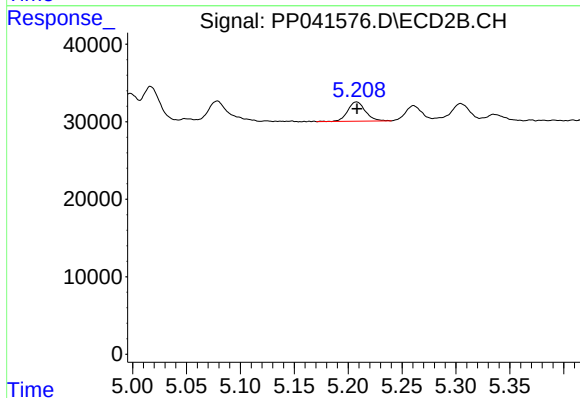
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 48161
Conc: 33.93 ng/ml



#5 AR-1016-3

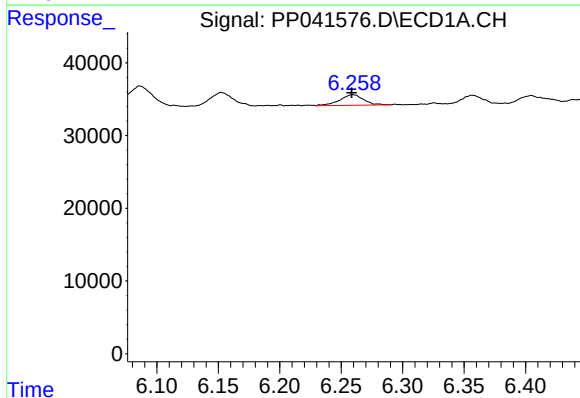
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 24491
Conc: 32.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



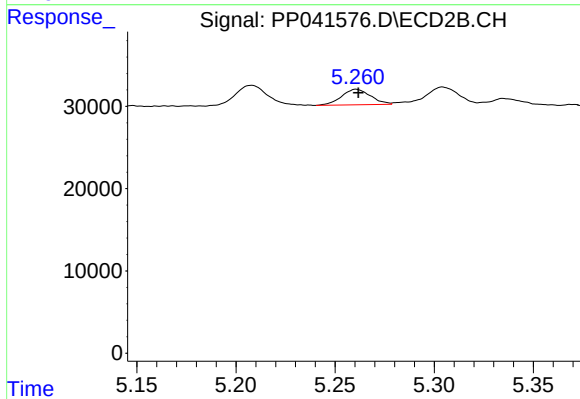
#5 AR-1016-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 28400
Conc: 35.37 ng/ml



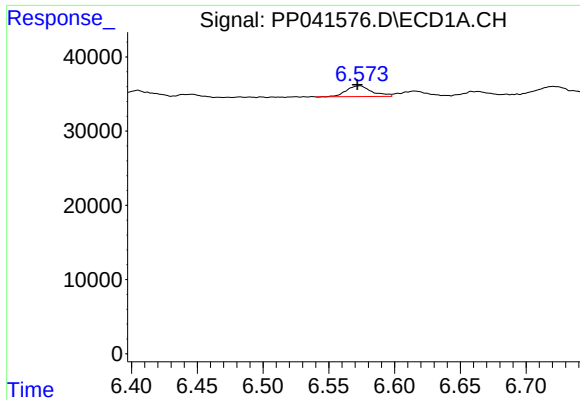
#6 AR-1016-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 19834
Conc: 32.67 ng/ml



#6 AR-1016-4

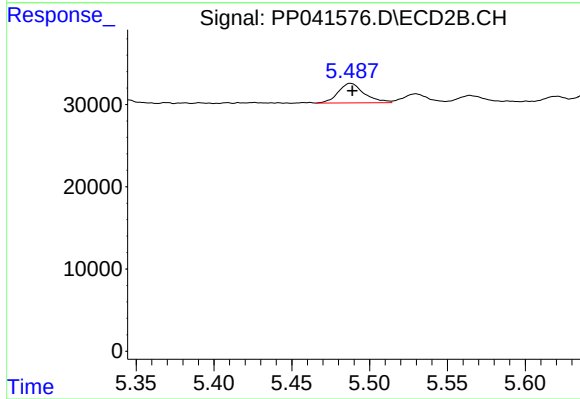
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 19185
Conc: 30.45 ng/ml



#7 AR-1016-5

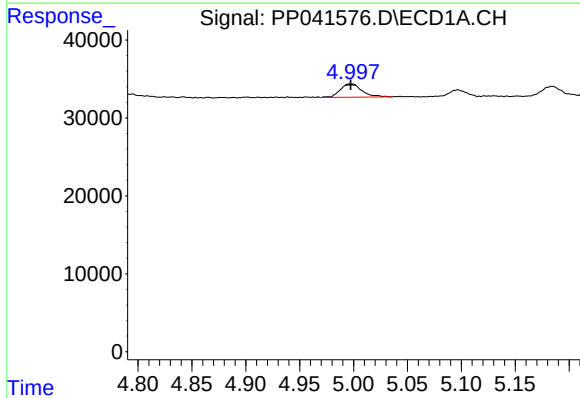
R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 19502
Conc: 33.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



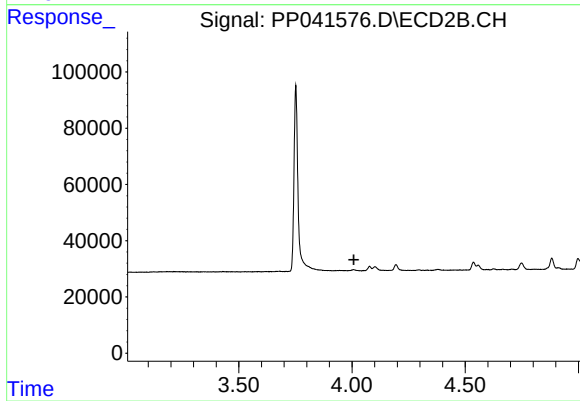
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 27865
Conc: 37.46 ng/ml



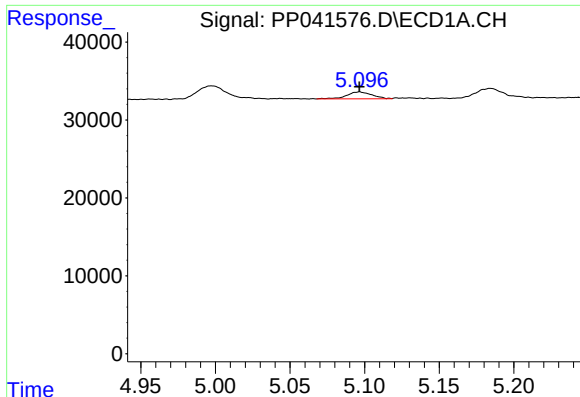
#8 AR-1221-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 23872
Conc: 90.82 ng/ml



#8 AR-1221-1

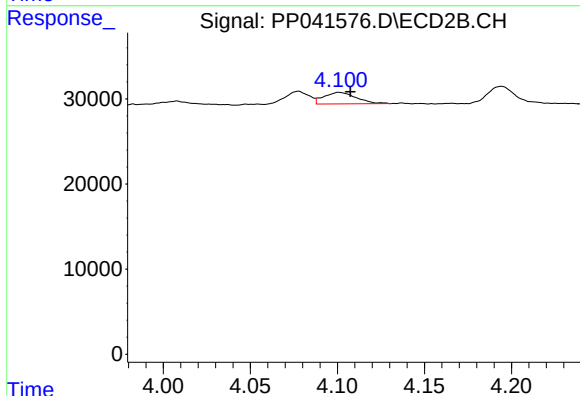
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

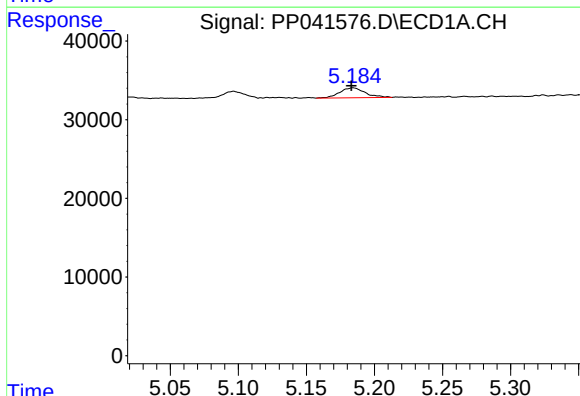
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 10368
Conc: 55.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



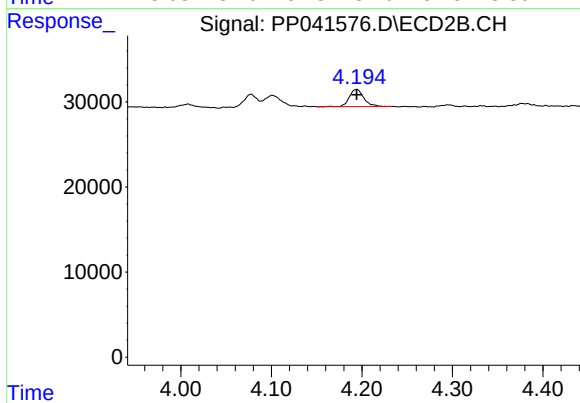
#9 AR-1221-2

R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 17527
Conc: 63.67 ng/ml



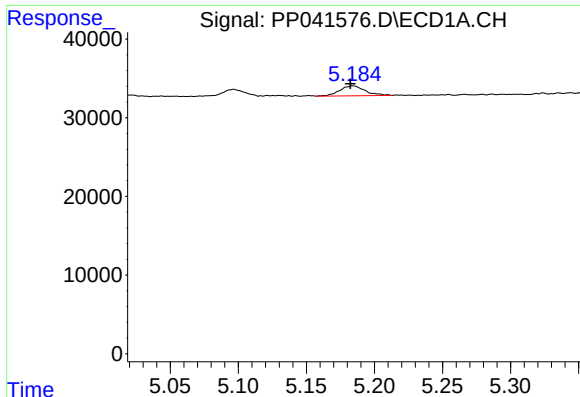
#10 AR-1221-3

R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 16492
Conc: 26.45 ng/ml



#10 AR-1221-3

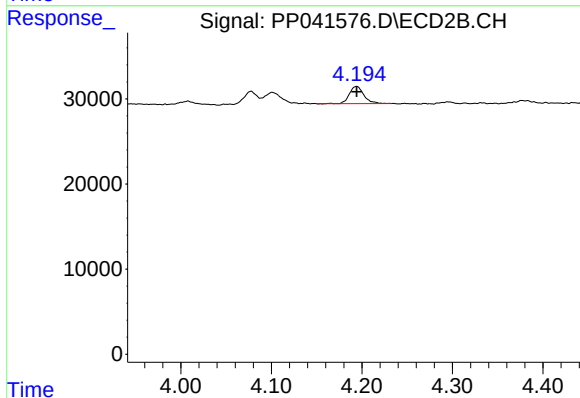
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 22423
Conc: 25.84 ng/ml



#11 AR-1232-1

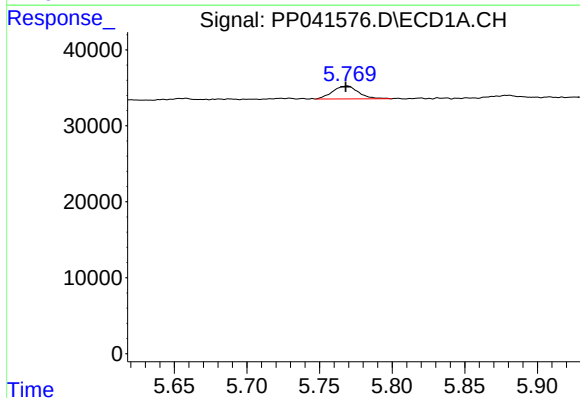
R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 16492
Conc: 31.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



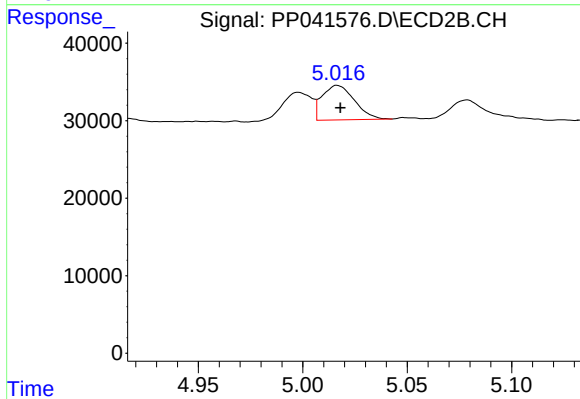
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 22423
Conc: 30.27 ng/ml



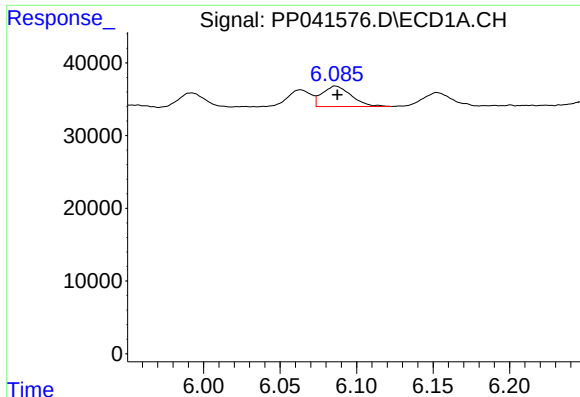
#12 AR-1232-2

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 21359
Conc: 83.00 ng/ml



#12 AR-1232-2

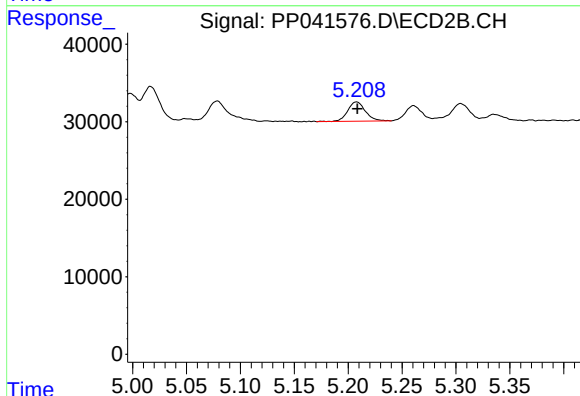
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 48161
Conc: 77.61 ng/ml



#13 AR-1232-3

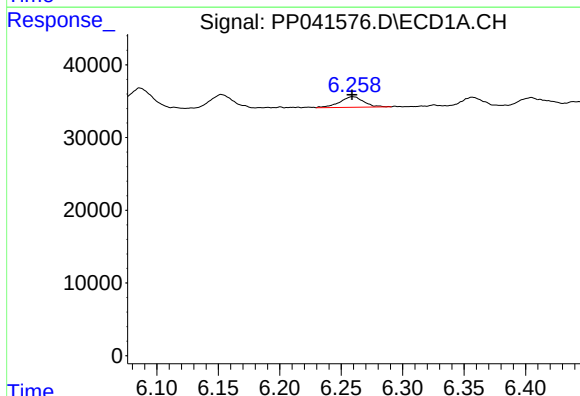
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 37367
Conc: 75.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



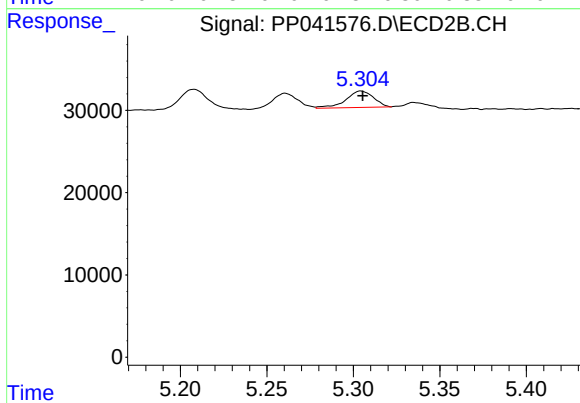
#13 AR-1232-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 28400
Conc: 87.68 ng/ml



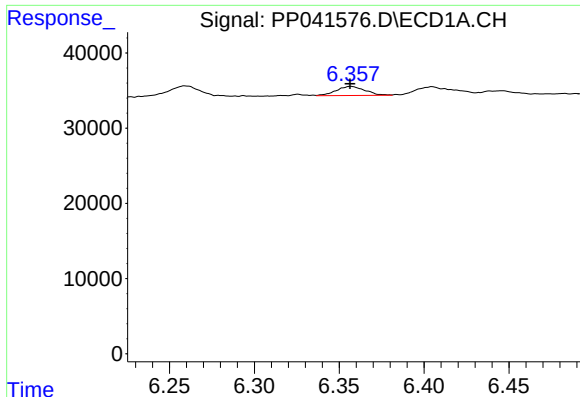
#14 AR-1232-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 19834
Conc: 80.79 ng/ml



#14 AR-1232-4

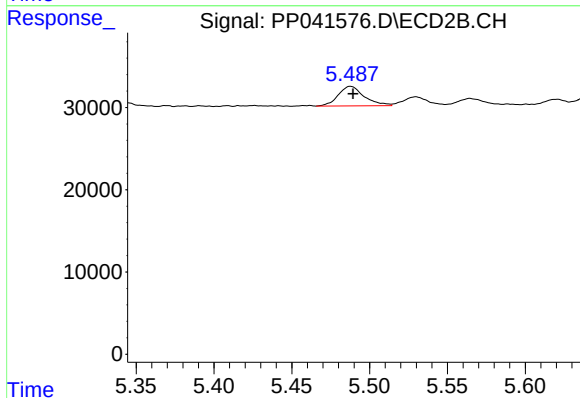
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 22057
Conc: 77.26 ng/ml



#15 AR-1232-5

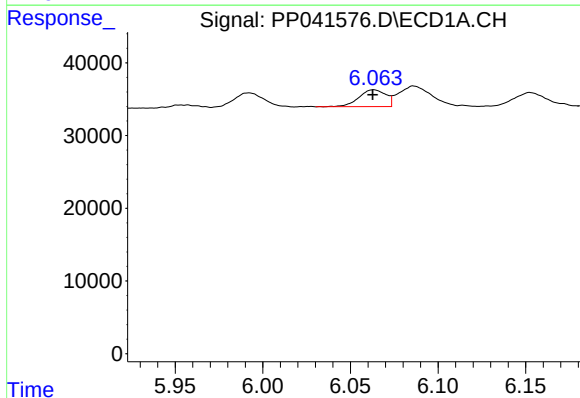
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 14268
Conc: 88.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



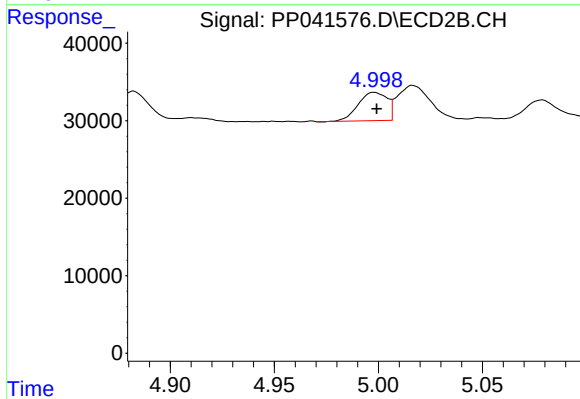
#15 AR-1232-5

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 27865
Conc: 90.56 ng/ml



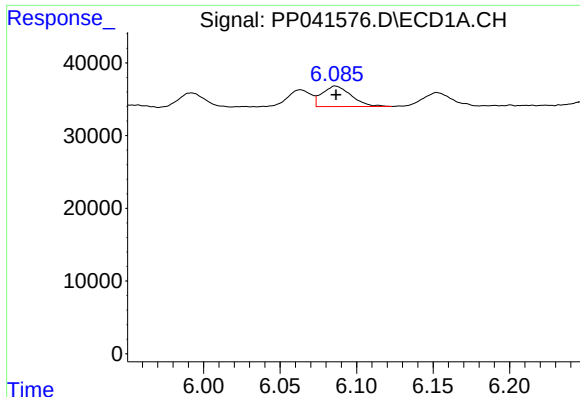
#16 AR-1242-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 24872
Conc: 41.47 ng/ml



#16 AR-1242-1

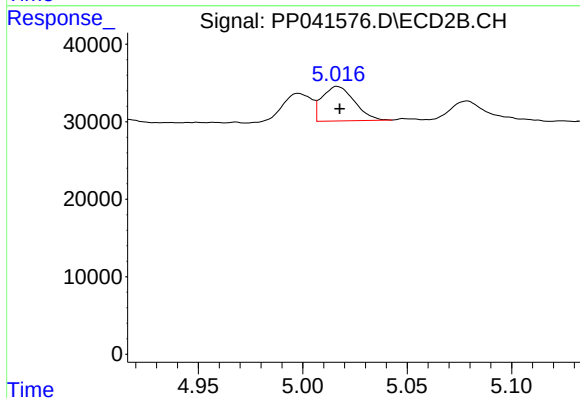
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 35313
Conc: 47.95 ng/ml



#17 AR-1242-2

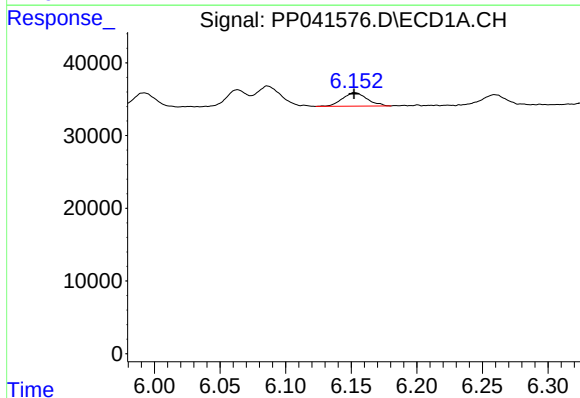
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 37367
Conc: 40.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



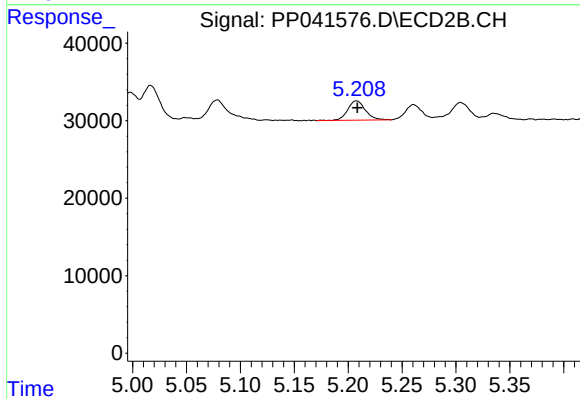
#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 48161
Conc: 43.24 ng/ml



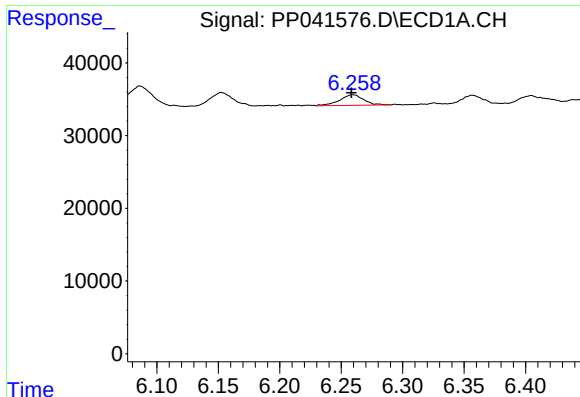
#18 AR-1242-3

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 24491
Conc: 42.18 ng/ml



#18 AR-1242-3

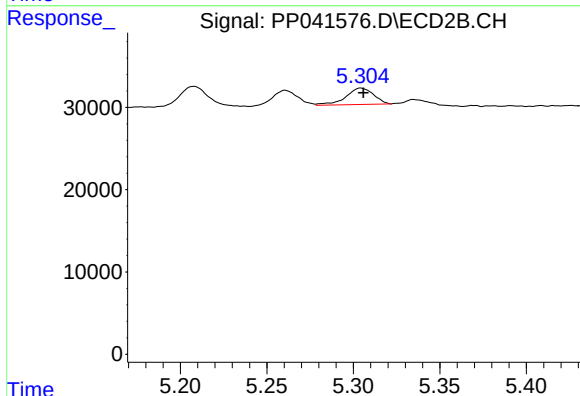
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 28400
Conc: 46.24 ng/ml



#19 AR-1242-4

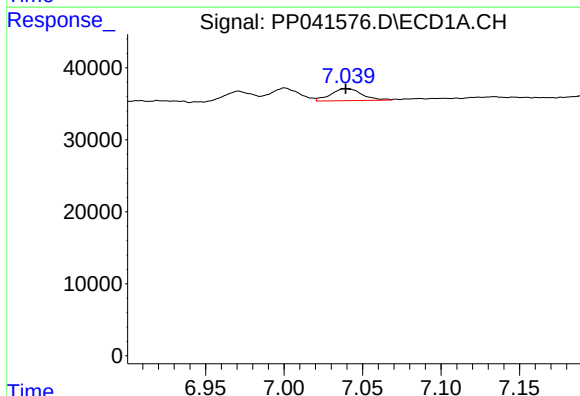
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 19834
Conc: 42.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



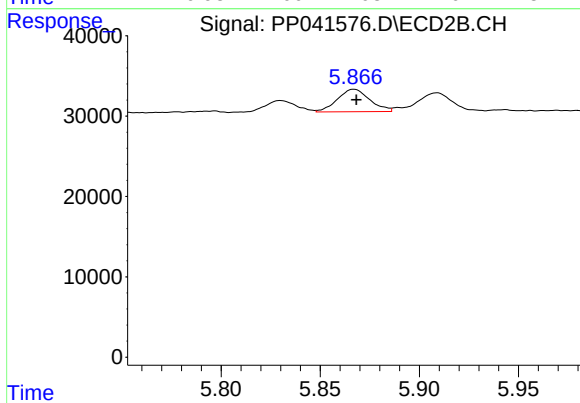
#19 AR-1242-4

R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 22057
Conc: 37.59 ng/ml



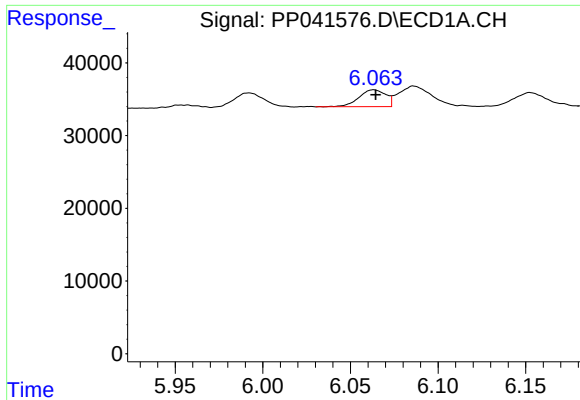
#20 AR-1242-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 23089
Conc: 48.05 ng/ml



#20 AR-1242-5

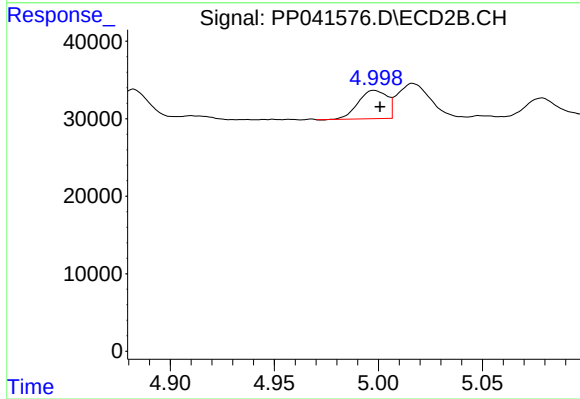
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 31766
Conc: 48.81 ng/ml



#21 AR-1248-1

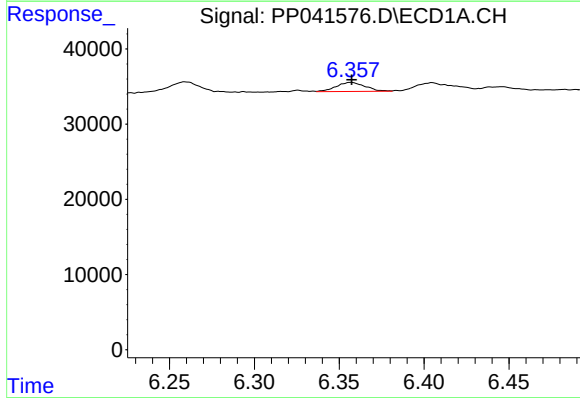
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 24872
Conc: 56.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



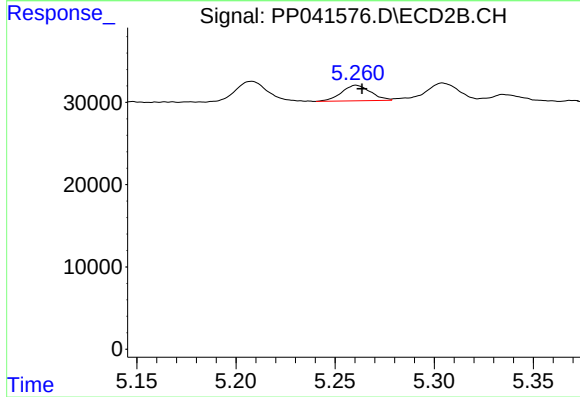
#21 AR-1248-1

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 35313
Conc: 64.62 ng/ml



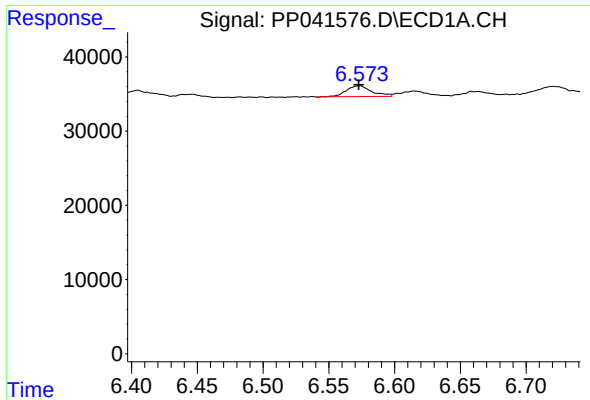
#22 AR-1248-2

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 14268
Conc: 23.01 ng/ml



#22 AR-1248-2

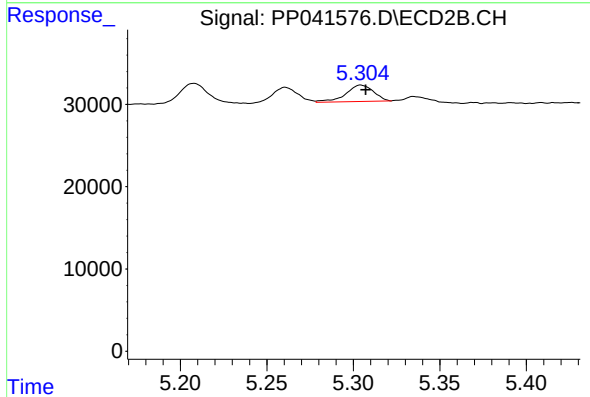
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 19185
Conc: 23.56 ng/ml



#23 AR-1248-3

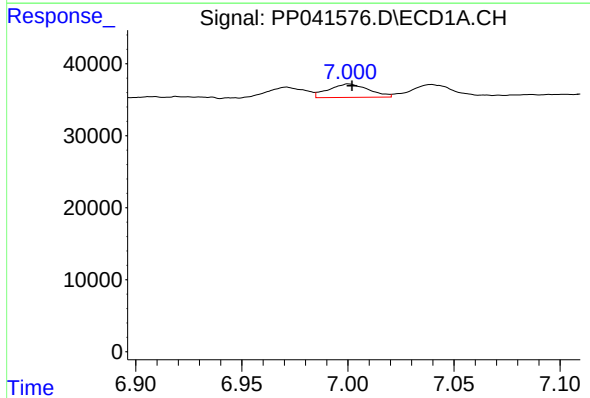
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 19502
Conc: 26.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



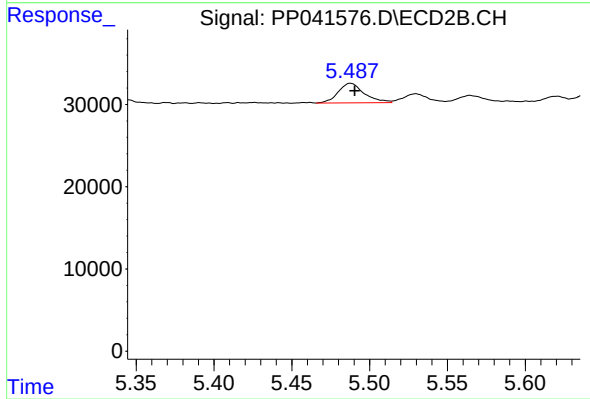
#23 AR-1248-3

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 22057
Conc: 26.05 ng/ml



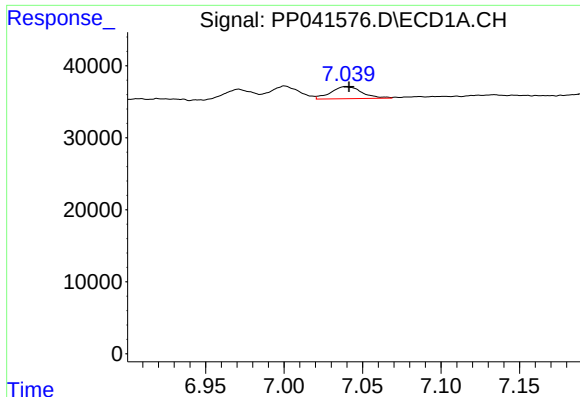
#24 AR-1248-4

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 24519
Conc: 29.27 ng/ml



#24 AR-1248-4

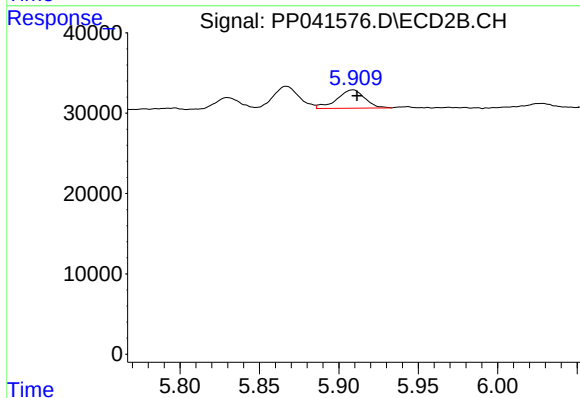
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 27865
Conc: 28.57 ng/ml



#25 AR-1248-5

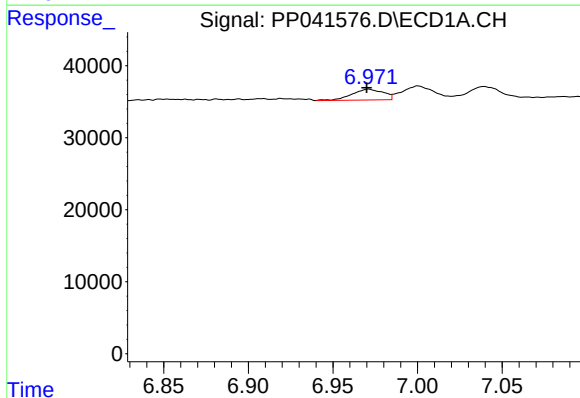
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 23089
Conc: 27.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



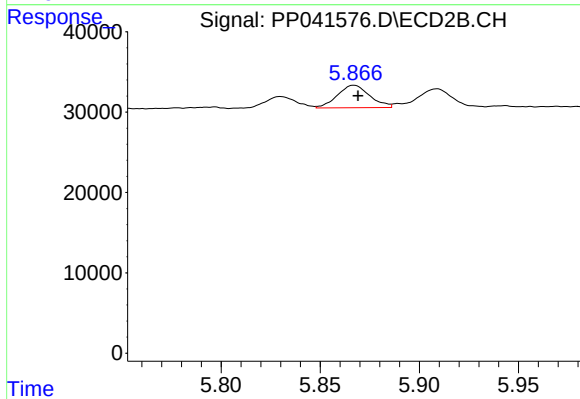
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 27862
Conc: 31.12 ng/ml



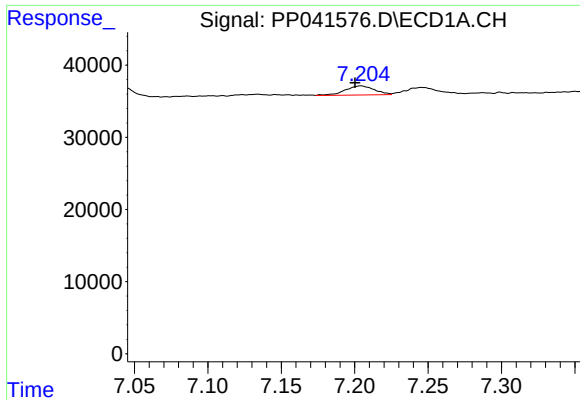
#26 AR-1254-1

R.T.: 6.971 min
Delta R.T.: 0.001 min
Response: 19384
Conc: 22.84 ng/ml



#26 AR-1254-1

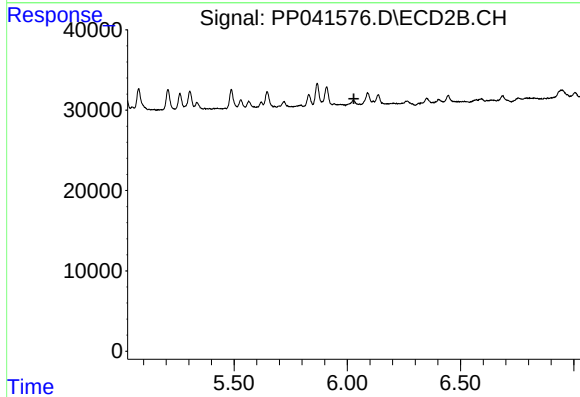
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 31766
Conc: 22.82 ng/ml



#27 AR-1254-2

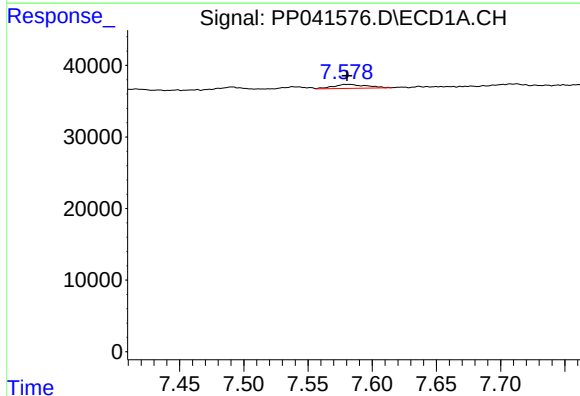
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 17568
Conc: 13.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



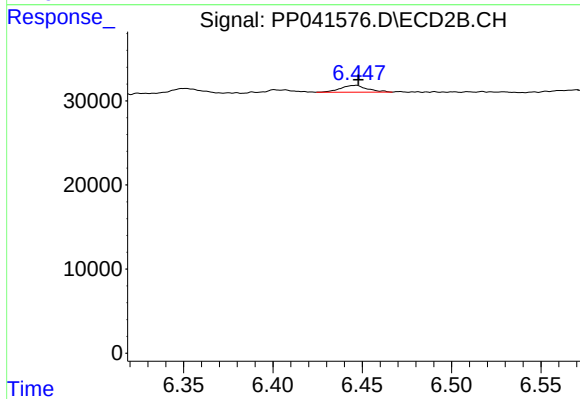
#27 AR-1254-2

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



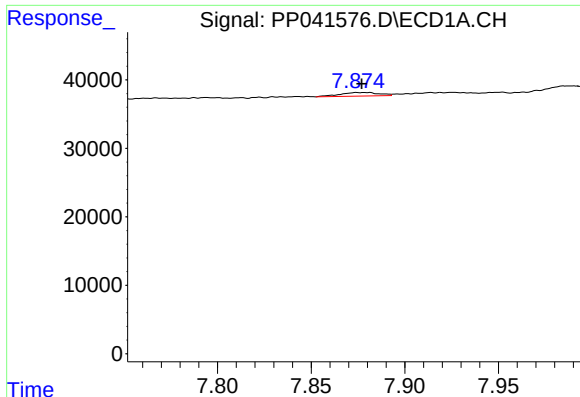
#28 AR-1254-3

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 9894
Conc: 6.95 ng/ml



#28 AR-1254-3

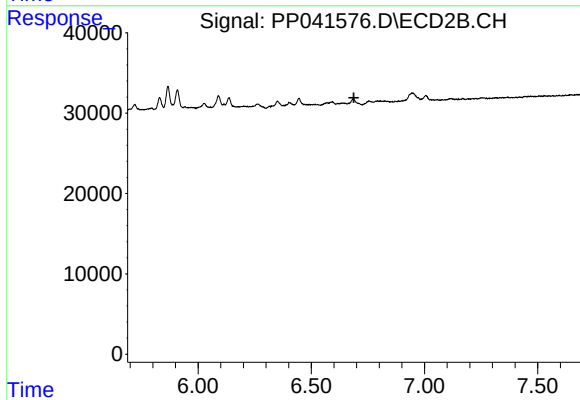
R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 8490
Conc: 4.80 ng/ml



#29 AR-1254-4

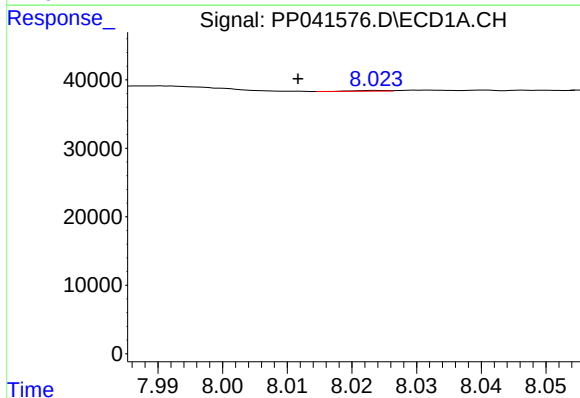
R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 7513
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



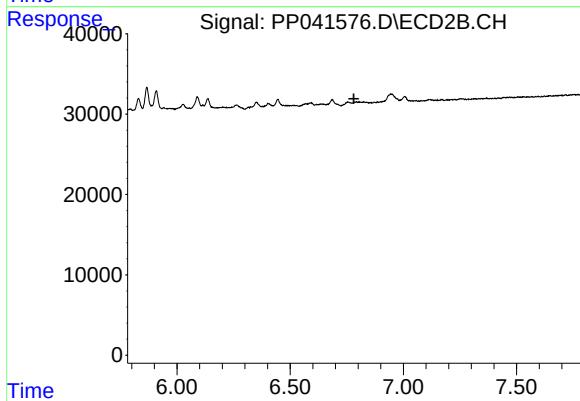
#29 AR-1254-4

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



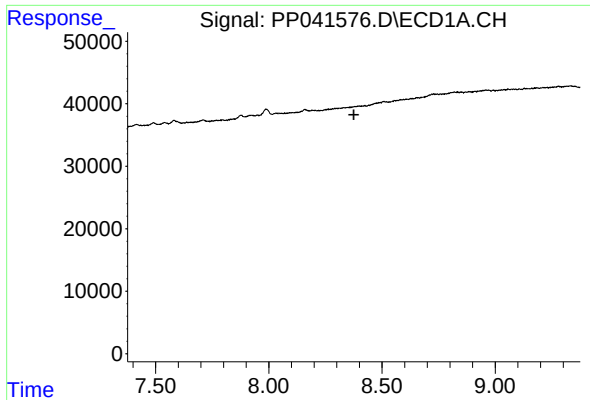
#32 AR-1260-2

R.T.: 8.024 min
Delta R.T.: 0.012 min
Response: 291
Conc: 0.23 ng/ml



#32 AR-1260-2

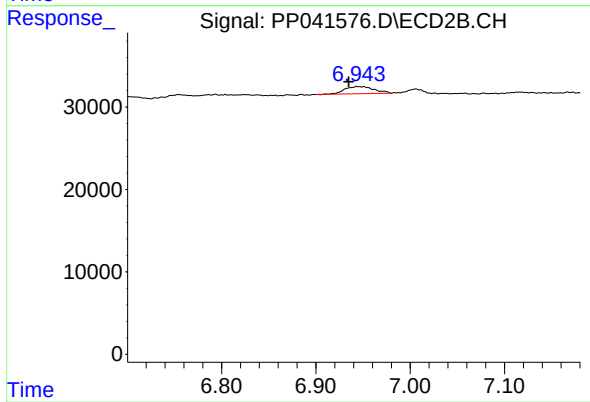
R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



#33 AR-1260-3

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

Instrument :
ECD_P
ClientSampleId :



#33 AR-1260-3

R.T.: 6.943 min
Delta R.T.: 0.009 min
Response: 18954
Conc: 14.17 ng/ml