

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
 Data File : PP041587.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 17:36
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 22:54:22 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	519148	754135	23.023	24.827
2)	SA Decachlor...	10.644	9.010	526843	371231	24.467	24.020
Target Compounds							
3)	L1 AR-1016-1	6.064	4.998	16523	25799	20.651	27.769 #
4)	L1 AR-1016-2	6.089	5.018	20871	29904	17.517	21.065
5)	L1 AR-1016-3	6.149	5.209	13445	16640	18.042	20.725
6)	L1 AR-1016-4	6.258	5.261	11667	34924	19.219	55.424 #
7)	L1 AR-1016-5	6.571	5.488	29258	40912	49.928	55.000
8)	L2 AR-1221-1	4.996	0.000	21227	0	80.759	N.D. #
9)	L2 AR-1221-2	5.099	4.099	7154	13776	38.173	50.042 #
12)	L3 AR-1232-2	5.767	5.018	8487	29904	32.981	48.186 #
13)	L3 AR-1232-3	6.089	5.209	20871	16640	42.175	51.375
14)	L3 AR-1232-4	6.258	5.304	11667	36525	47.524	127.943 #
15)	L3 AR-1232-5	6.356	5.488	25653	40912	159.350	132.960
16)	L4 AR-1242-1	6.064	4.998	16523	25799	27.551	35.031 #
17)	L4 AR-1242-2	6.089	5.018	20871	29904	22.732	26.848
18)	L4 AR-1242-3	6.149	5.209	13445	16640	23.158	27.093
19)	L4 AR-1242-4	6.258	5.304	11667	36525	24.897	62.240 #
20)	L4 AR-1242-5	7.039	5.867	31797	53168	66.167	81.693
21)	L5 AR-1248-1	6.064	4.998	16523	25799	37.744	47.206 #
22)	L5 AR-1248-2	6.356	5.261	25653	34924	41.366	42.897
23)	L5 AR-1248-3	6.571	5.304	29258	36525	39.162	43.129
24)	L5 AR-1248-4	7.001	5.488	33881	40912	40.448	41.952
25)	L5 AR-1248-5	7.039	5.908	31797	35752	38.211	39.929
26)	L6 AR-1254-1	6.969	5.867	24793	53168	29.213	38.194 #
27)	L6 AR-1254-2	7.202	6.026	32340	15592	24.548	13.056 #
28)	L6 AR-1254-3	7.578	6.445	18151	25445	12.743	14.374
29)	L6 AR-1254-4	7.876	6.685	12206	17710	11.765	17.183 #
30)	L6 AR-1254-5	8.305	0.000	2652	0	2.363	N.D. #
32)	L7 AR-1260-2	8.020	0.000	613	0	0.488	N.D. #
33)	L7 AR-1260-3	0.000	6.942	0	22888	N.D.	17.112 #
45)	L9 AR-1268-5	10.357f	0.000	23103	0	3.196	N.D. #

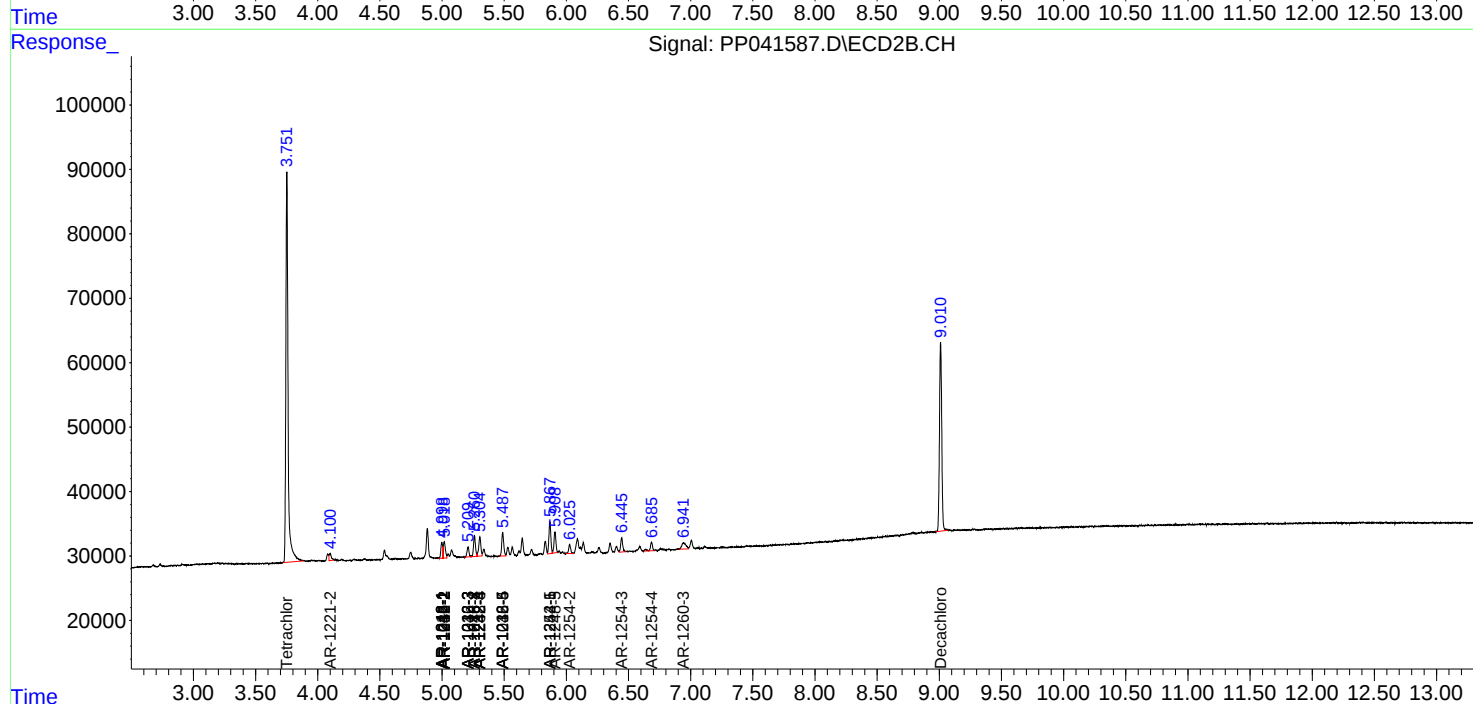
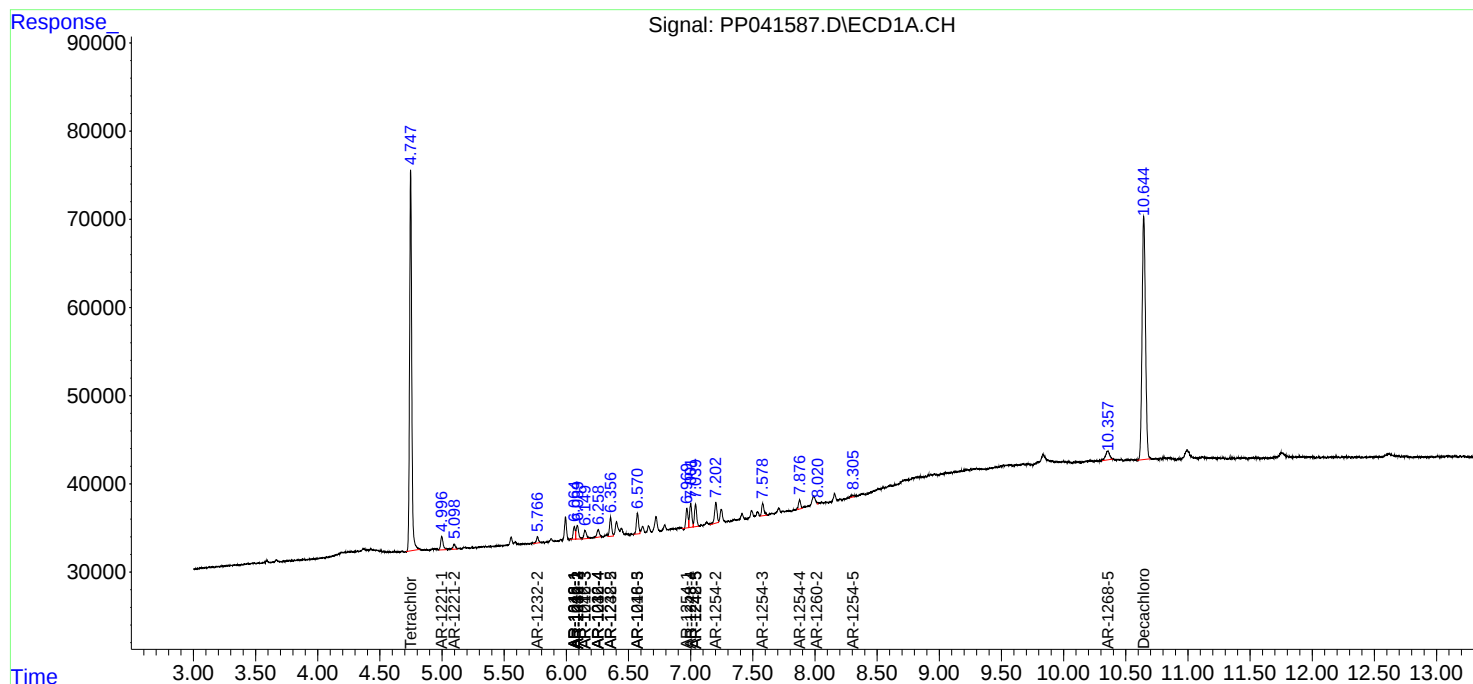
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

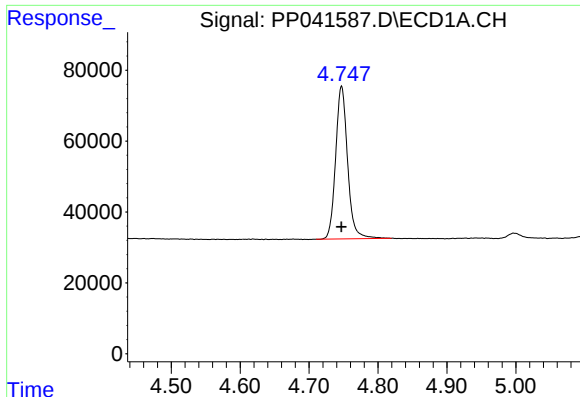
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
Data File : PP041587.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 17:36
Operator : AJ\MA
Sample : M4068-03
Misc : AR1248 LOD 40 PPB
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 22:54:22 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

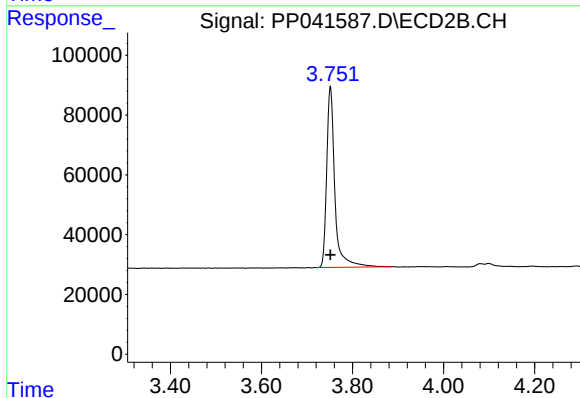




#1 Tetrachloro-m-xylene

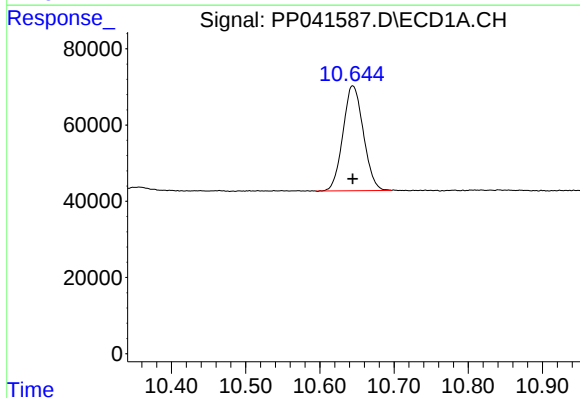
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 519148
Conc: 23.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



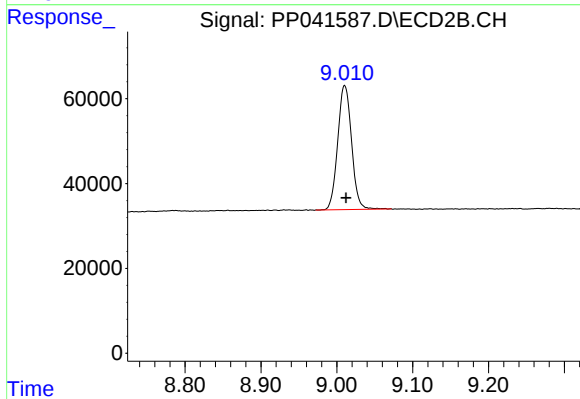
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 754135
Conc: 24.83 ng/ml



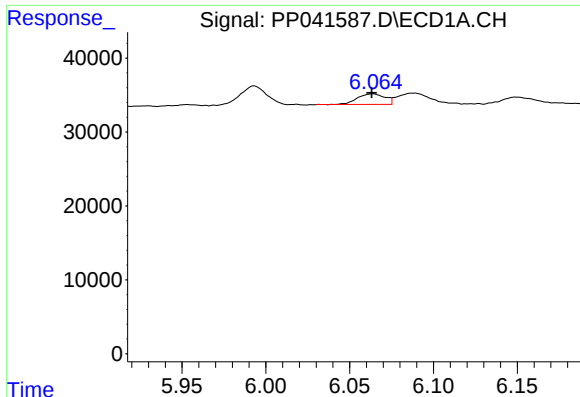
#2 Decachlorobiphenyl

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 526843
Conc: 24.47 ng/ml



#2 Decachlorobiphenyl

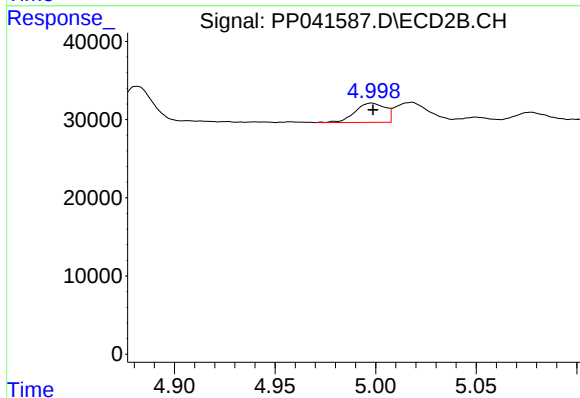
R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 371231
Conc: 24.02 ng/ml



#3 AR-1016-1

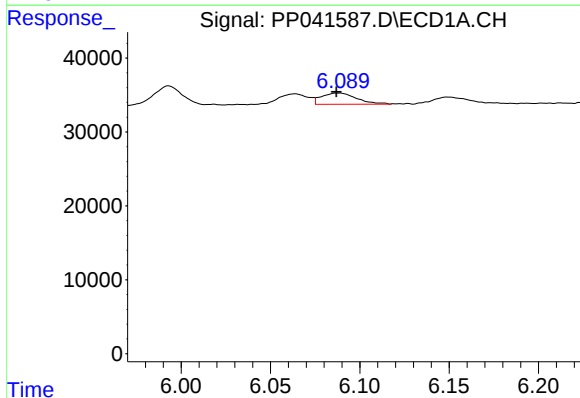
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 16523
Conc: 20.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



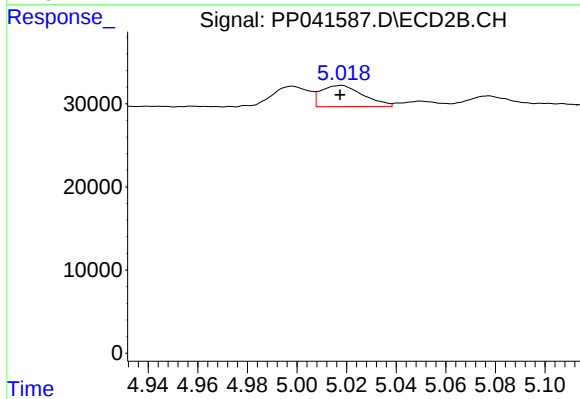
#3 AR-1016-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 25799
Conc: 27.77 ng/ml



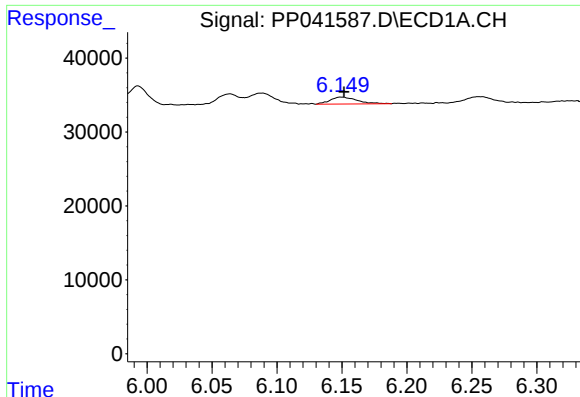
#4 AR-1016-2

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 20871
Conc: 17.52 ng/ml



#4 AR-1016-2

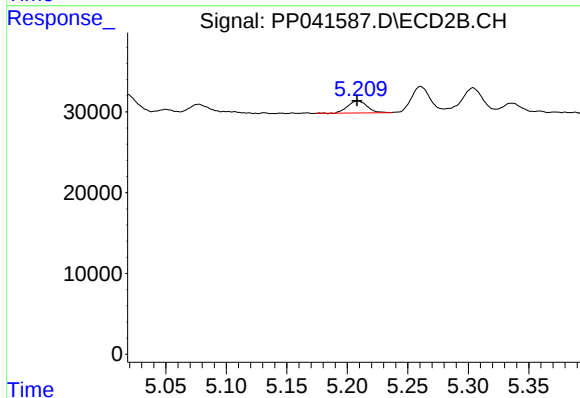
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 29904
Conc: 21.07 ng/ml



#5 AR-1016-3

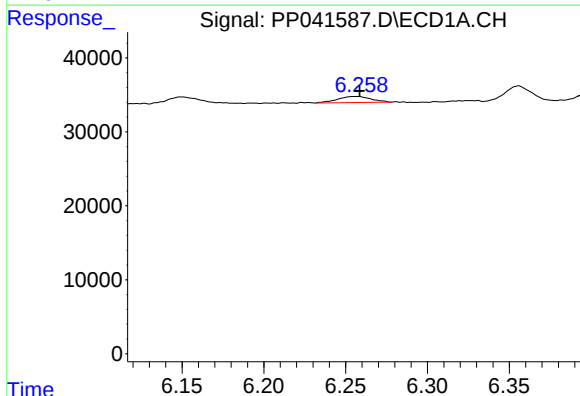
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 13445
Conc: 18.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



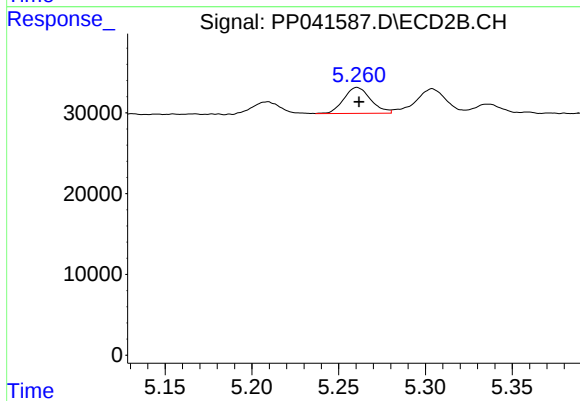
#5 AR-1016-3

R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 16640
Conc: 20.73 ng/ml



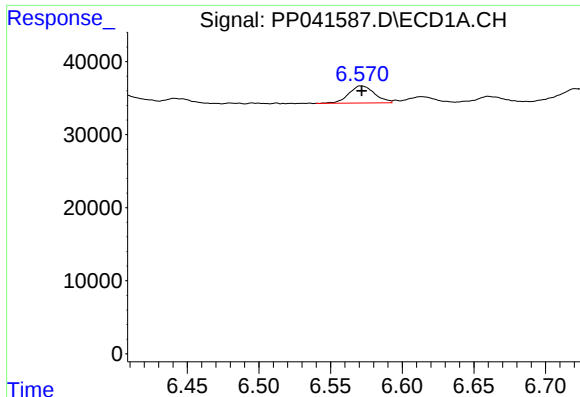
#6 AR-1016-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 11667
Conc: 19.22 ng/ml



#6 AR-1016-4

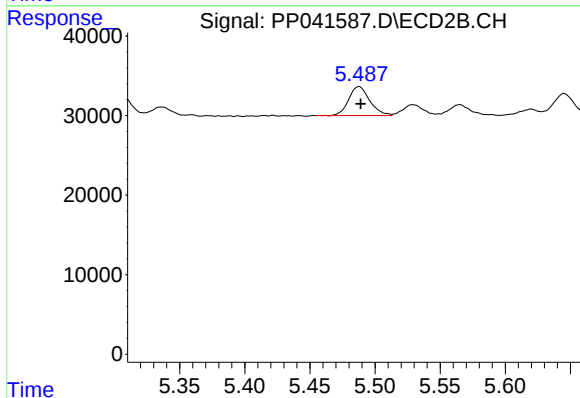
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 34924
Conc: 55.42 ng/ml



#7 AR-1016-5

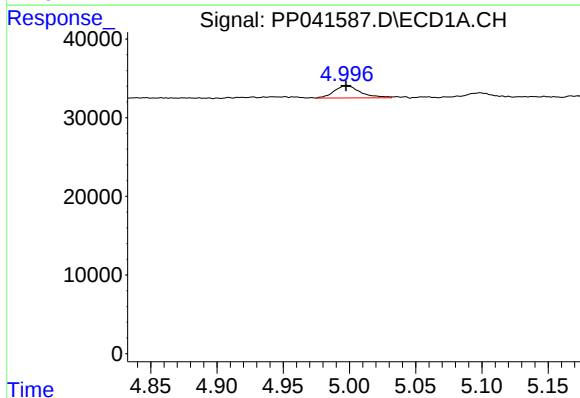
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 29258
Conc: 49.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



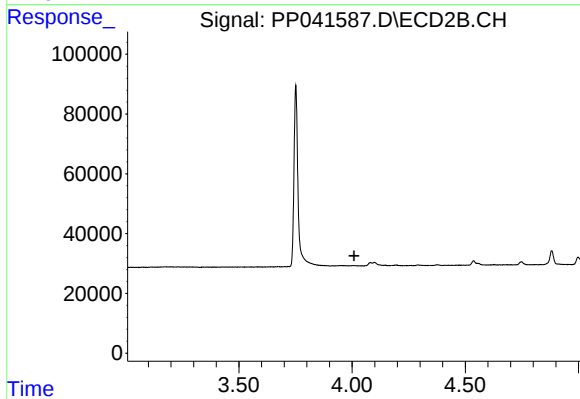
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 40912
Conc: 55.00 ng/ml



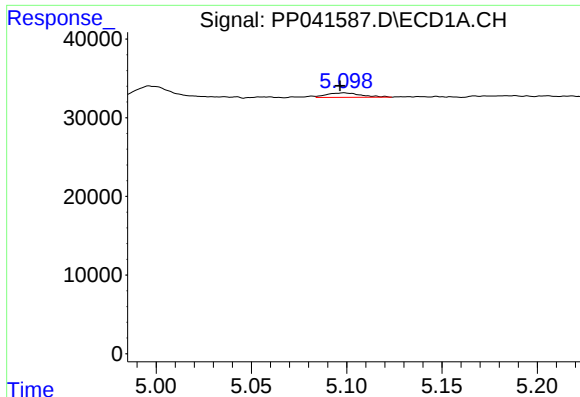
#8 AR-1221-1

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 21227
Conc: 80.76 ng/ml



#8 AR-1221-1

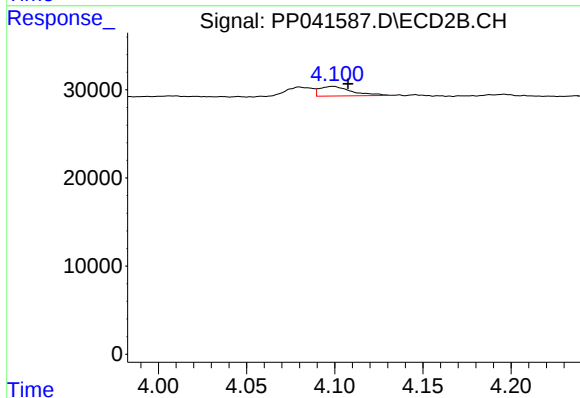
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

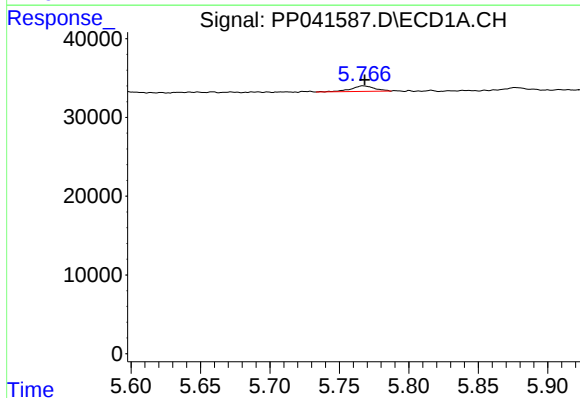
R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 7154
Conc: 38.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



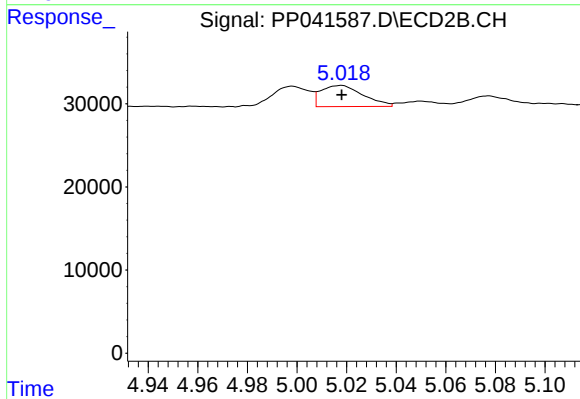
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: -0.008 min
Response: 13776
Conc: 50.04 ng/ml



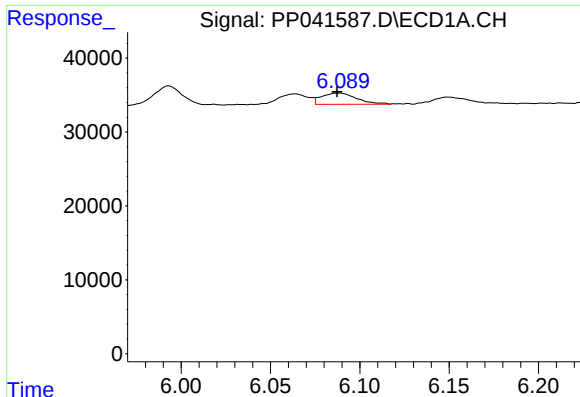
#12 AR-1232-2

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 8487
Conc: 32.98 ng/ml



#12 AR-1232-2

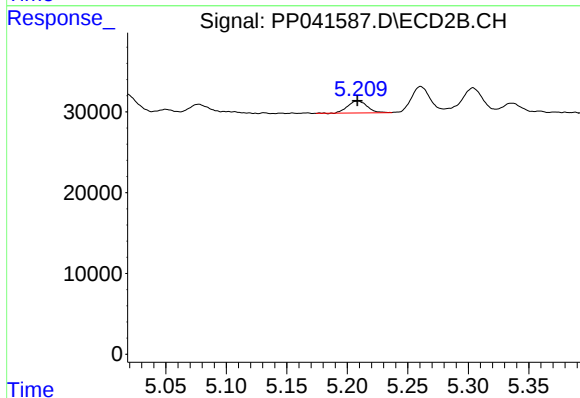
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 29904
Conc: 48.19 ng/ml



#13 AR-1232-3

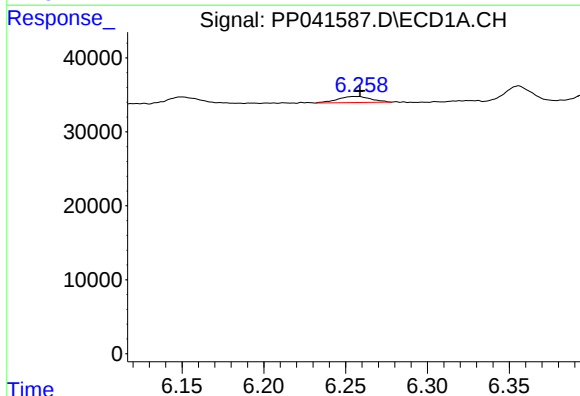
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 20871
Conc: 42.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



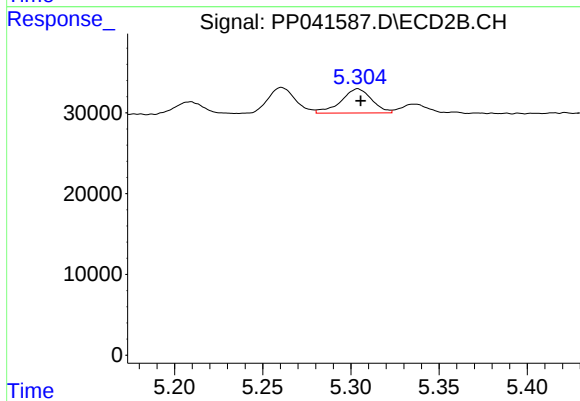
#13 AR-1232-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 16640
Conc: 51.37 ng/ml



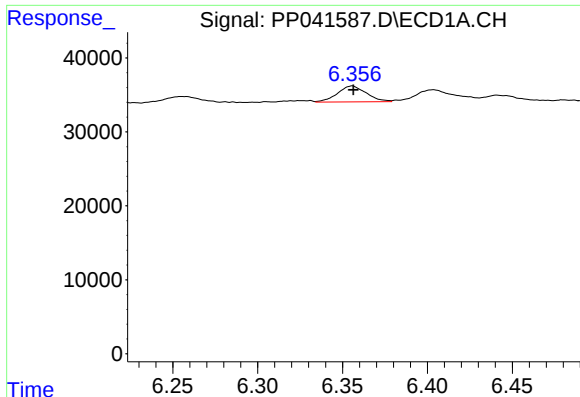
#14 AR-1232-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 11667
Conc: 47.52 ng/ml



#14 AR-1232-4

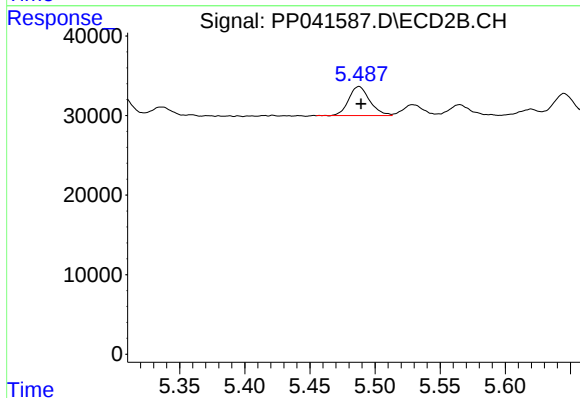
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 36525
Conc: 127.94 ng/ml



#15 AR-1232-5

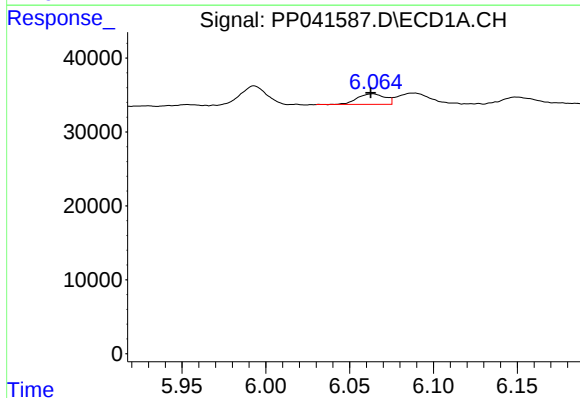
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 25653
Conc: 159.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



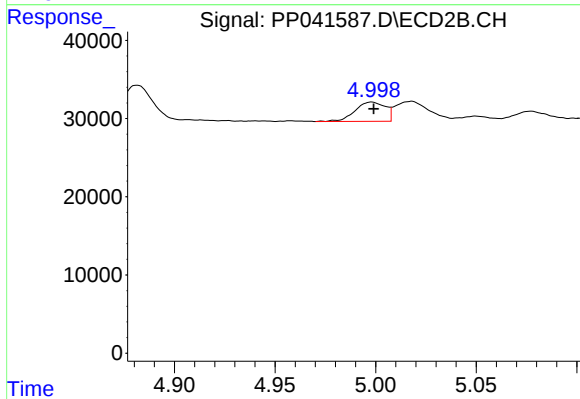
#15 AR-1232-5

R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 40912
Conc: 132.96 ng/ml



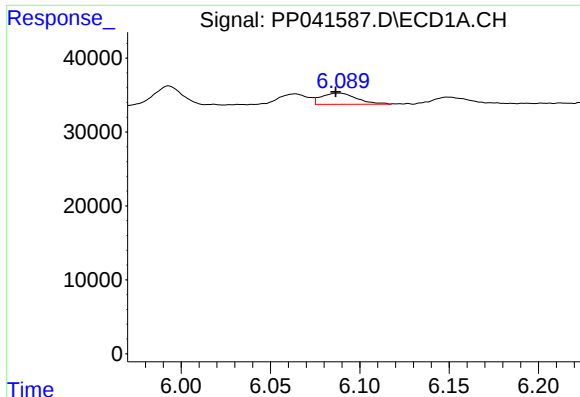
#16 AR-1242-1

R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 16523
Conc: 27.55 ng/ml



#16 AR-1242-1

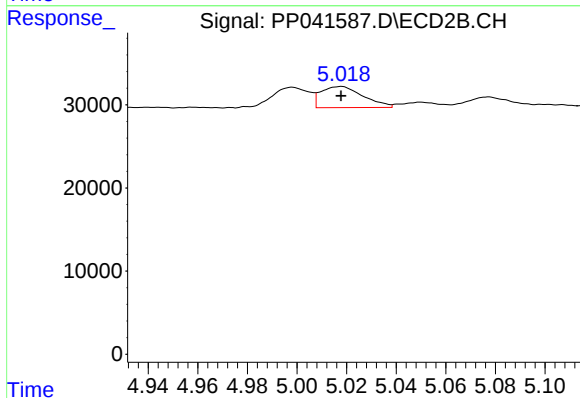
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 25799
Conc: 35.03 ng/ml



#17 AR-1242-2

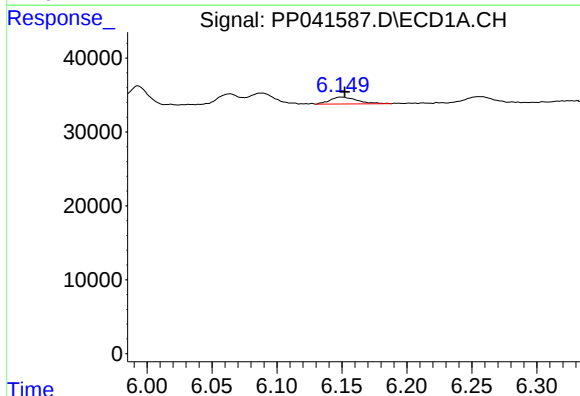
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 20871
Conc: 22.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



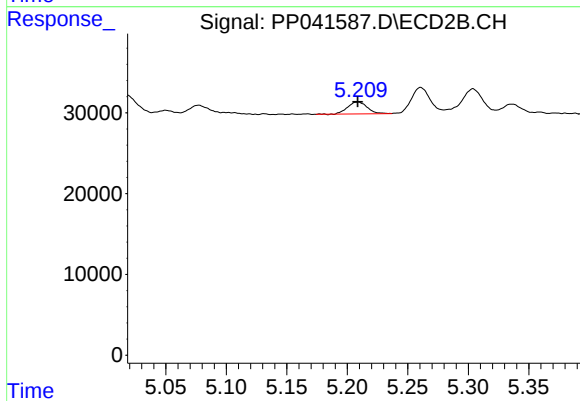
#17 AR-1242-2

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 29904
Conc: 26.85 ng/ml



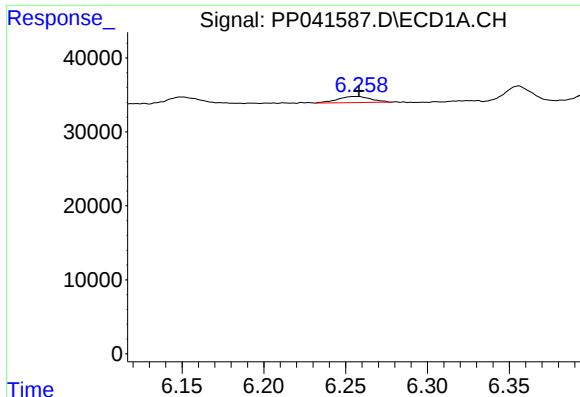
#18 AR-1242-3

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 13445
Conc: 23.16 ng/ml



#18 AR-1242-3

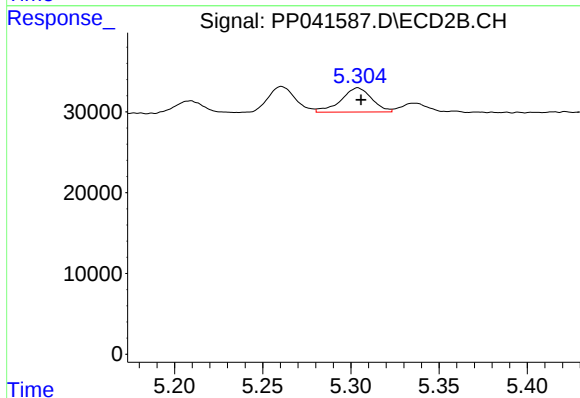
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 16640
Conc: 27.09 ng/ml



#19 AR-1242-4

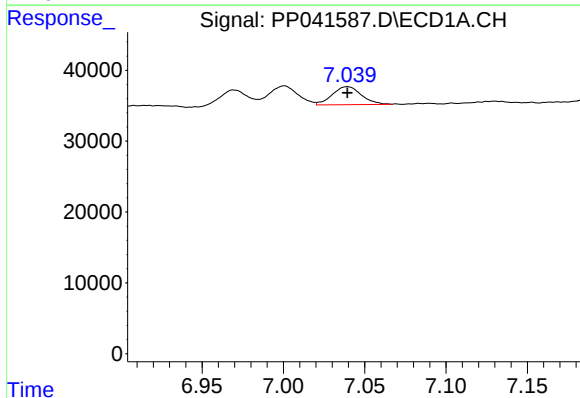
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 11667
Conc: 24.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



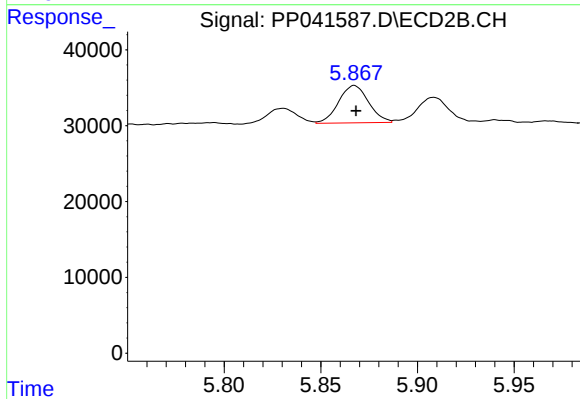
#19 AR-1242-4

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 36525
Conc: 62.24 ng/ml



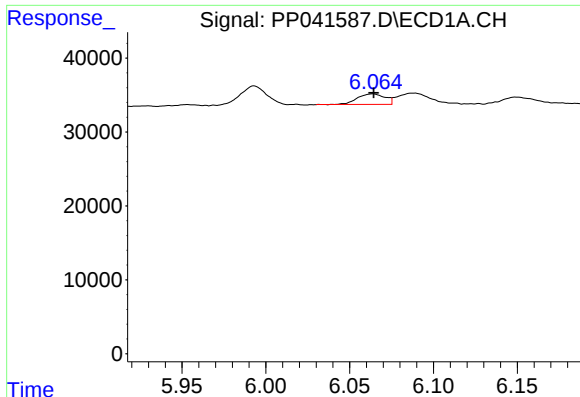
#20 AR-1242-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 31797
Conc: 66.17 ng/ml



#20 AR-1242-5

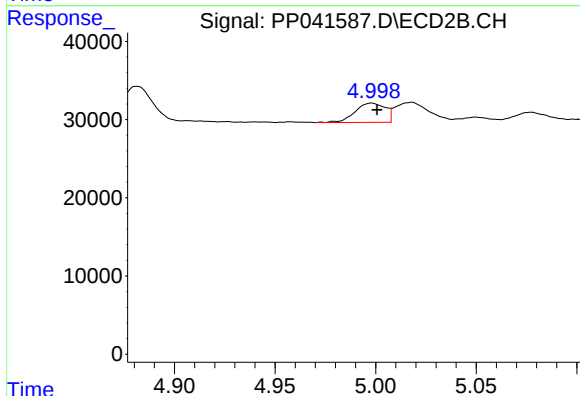
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 53168
Conc: 81.69 ng/ml



#21 AR-1248-1

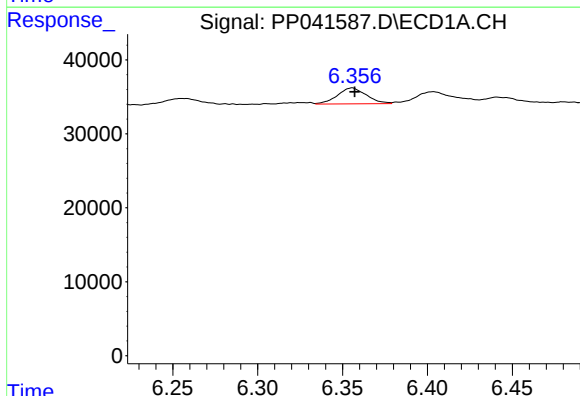
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 16523
Conc: 37.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



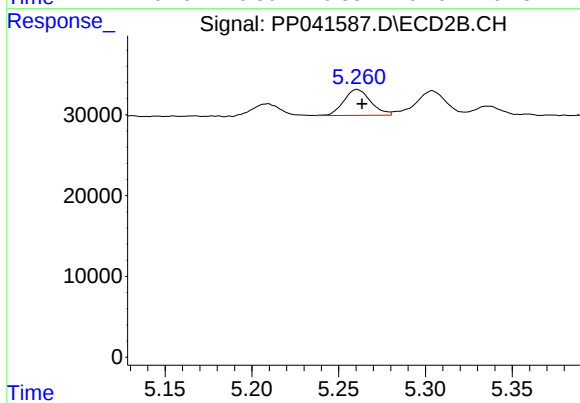
#21 AR-1248-1

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 25799
Conc: 47.21 ng/ml



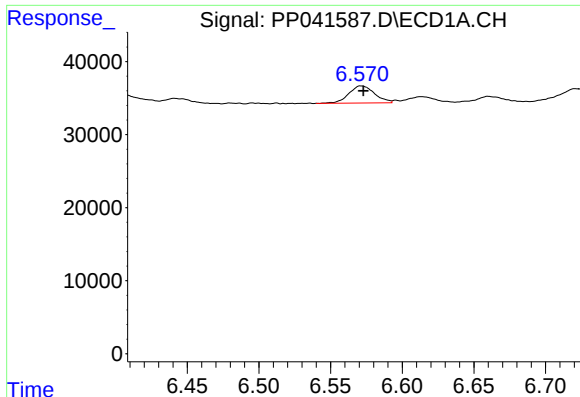
#22 AR-1248-2

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 25653
Conc: 41.37 ng/ml



#22 AR-1248-2

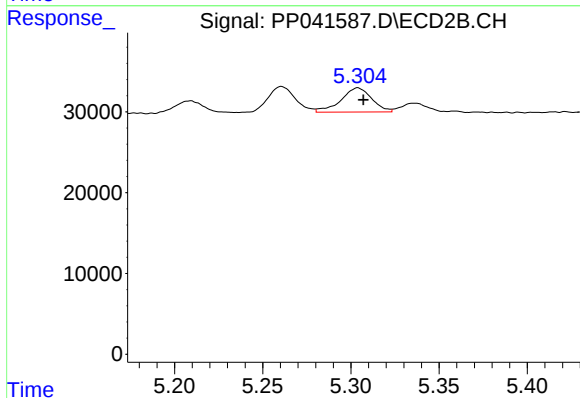
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 34924
Conc: 42.90 ng/ml



#23 AR-1248-3

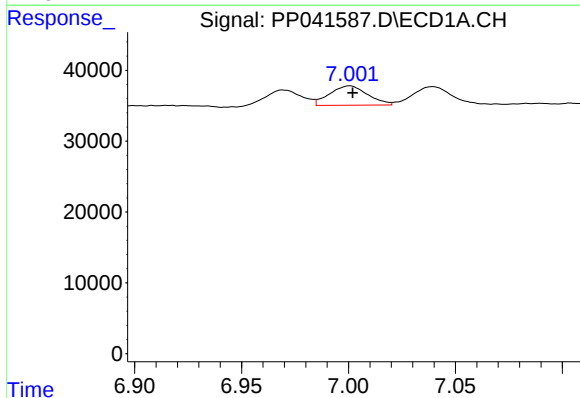
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 29258
Conc: 39.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



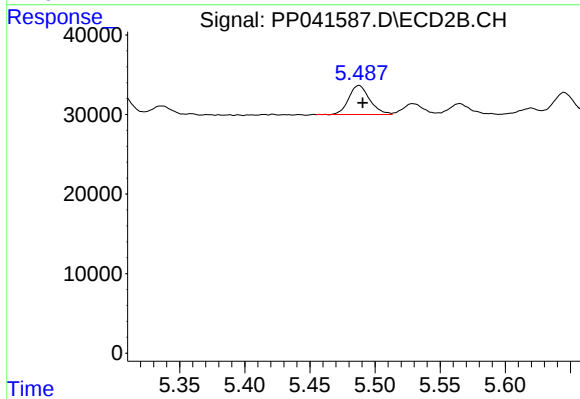
#23 AR-1248-3

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 36525
Conc: 43.13 ng/ml



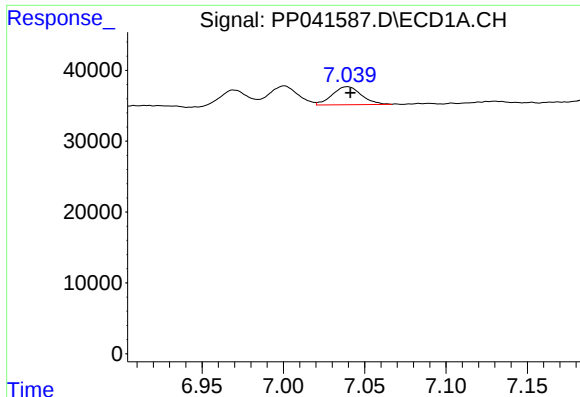
#24 AR-1248-4

R.T.: 7.001 min
Delta R.T.: -0.001 min
Response: 33881
Conc: 40.45 ng/ml



#24 AR-1248-4

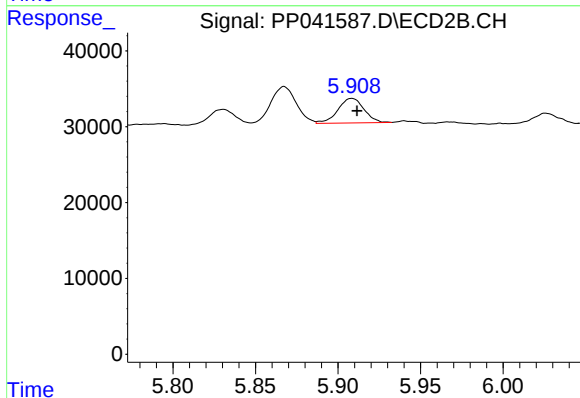
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 40912
Conc: 41.95 ng/ml



#25 AR-1248-5

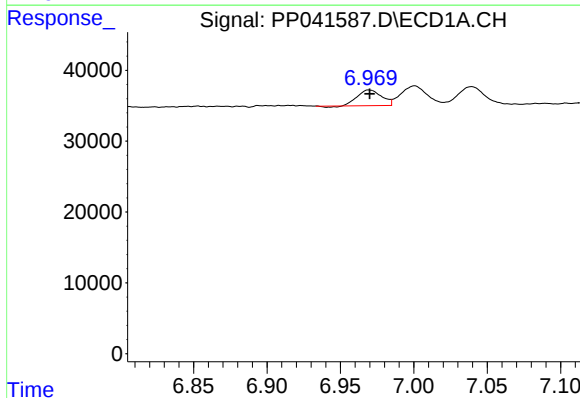
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 31797
Conc: 38.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



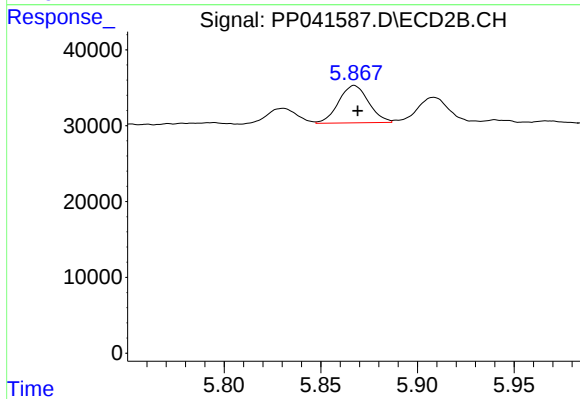
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 35752
Conc: 39.93 ng/ml



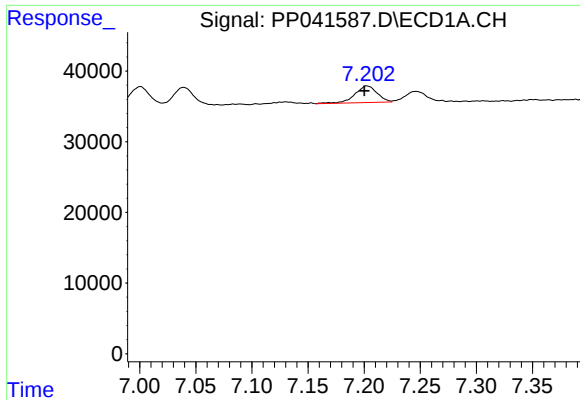
#26 AR-1254-1

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 24793
Conc: 29.21 ng/ml



#26 AR-1254-1

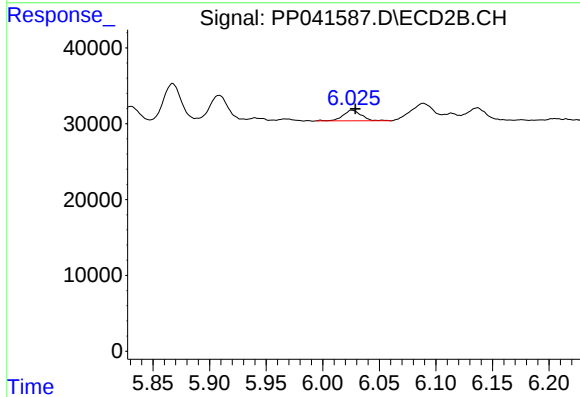
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 53168
Conc: 38.19 ng/ml



#27 AR-1254-2

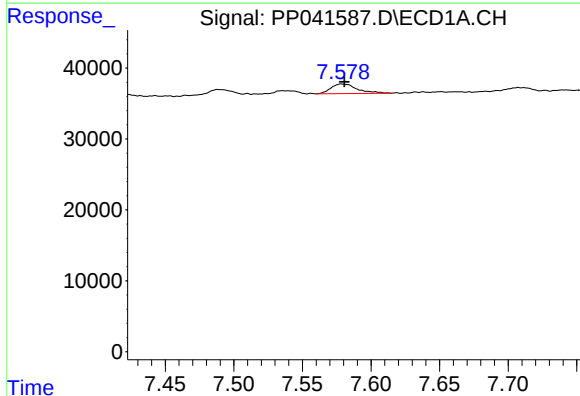
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 32340
Conc: 24.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



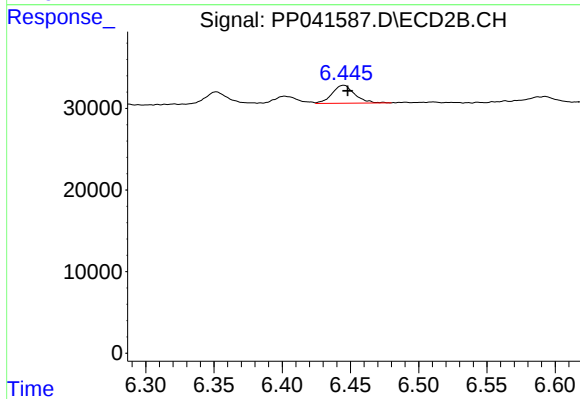
#27 AR-1254-2

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 15592
Conc: 13.06 ng/ml



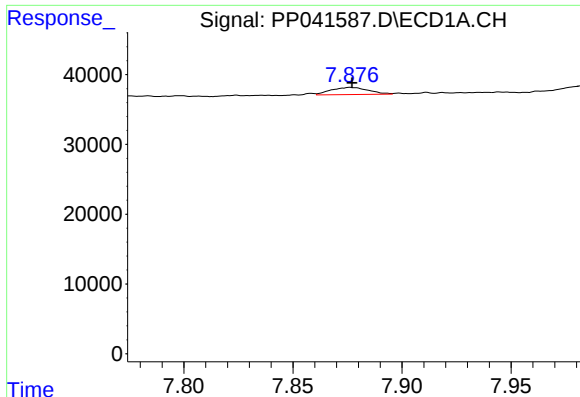
#28 AR-1254-3

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 18151
Conc: 12.74 ng/ml



#28 AR-1254-3

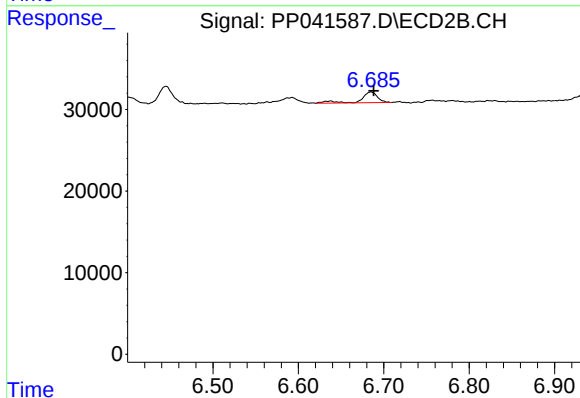
R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 25445
Conc: 14.37 ng/ml



#29 AR-1254-4

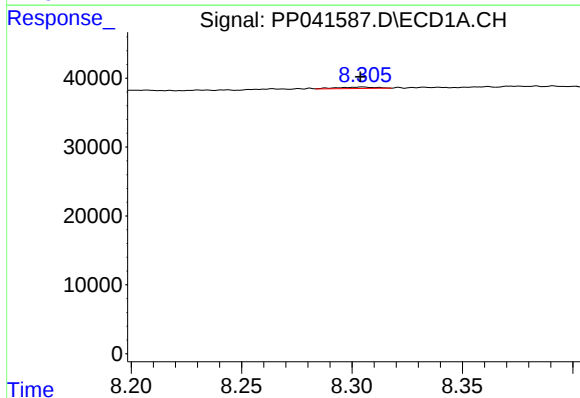
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 12206
Conc: 11.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



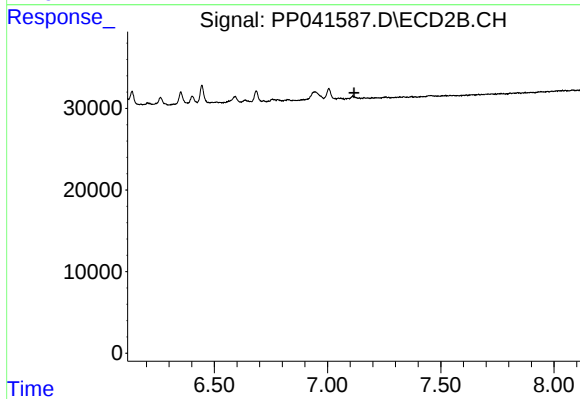
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 17710
Conc: 17.18 ng/ml



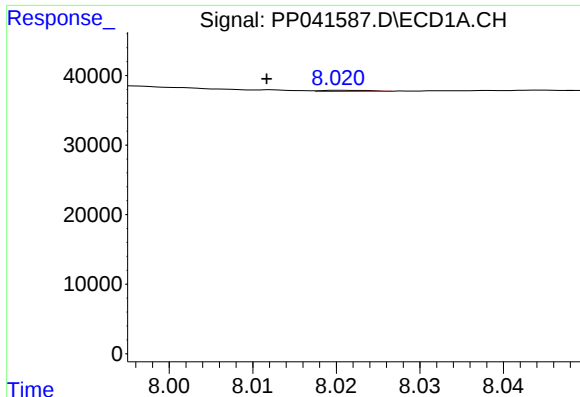
#30 AR-1254-5

R.T.: 8.305 min
Delta R.T.: 0.001 min
Response: 2652
Conc: 2.36 ng/ml



#30 AR-1254-5

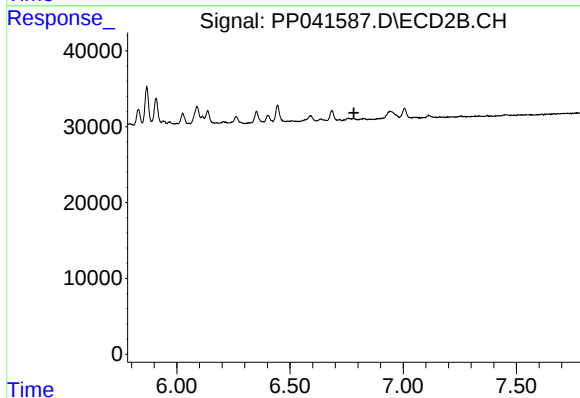
R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#32 AR-1260-2

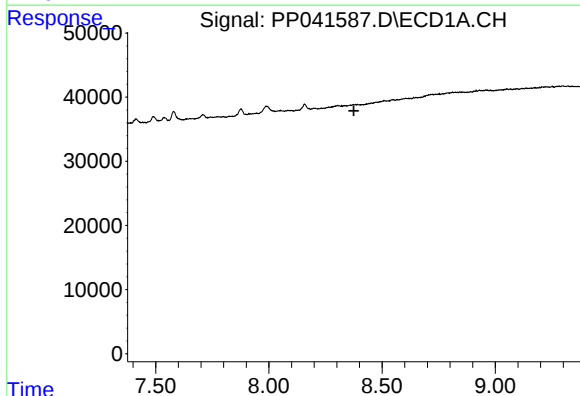
R.T.: 8.020 min
Delta R.T.: 0.009 min
Response: 613
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



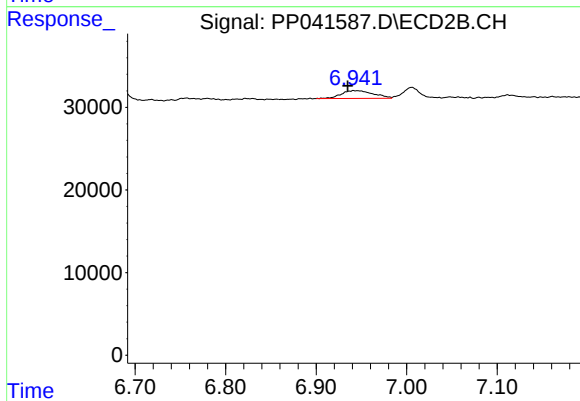
#32 AR-1260-2

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



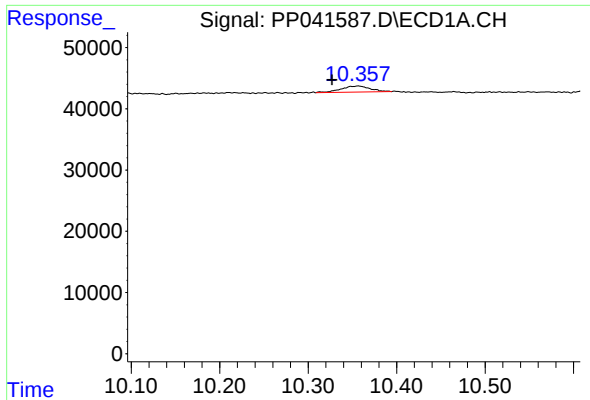
#33 AR-1260-3

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



#33 AR-1260-3

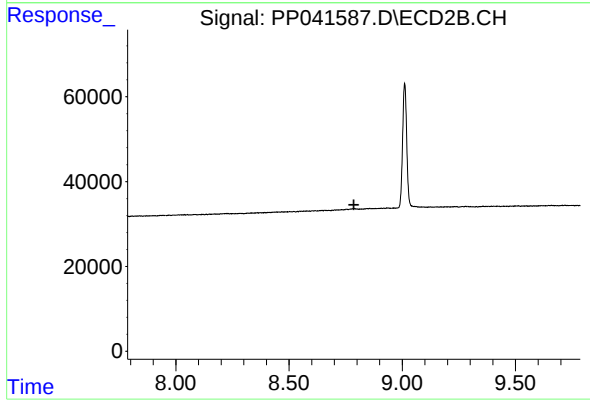
R.T.: 6.942 min
Delta R.T.: 0.007 min
Response: 22888
Conc: 17.11 ng/ml



#45 AR-1268-5

R.T.: 10.357 min
Delta R.T.: 0.030 min
Response: 23103
Conc: 3.20 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.