Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062121\
Data File : PP036650.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2021 12:01
Operator : DD\AJ
Sample : M2757-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 16:35:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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...	4.971	3.961	458205	337669	10.367	10.902	
2)	SA Decachlor...	11.011	9.267	549801	320078	12.817	10.009	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.439	0	17510	N.D.	19.408	#
7)	L1 AR-1016-5	6.799	0.000	13945	0	10.902	N.D.	#
13)	L3 AR-1232-3	0.000	5.439f	0	17510	N.D.	48.267	#
15)	L3 AR-1232-5	6.584	0.000	12563	0	34.279	N.D.	#
18)	L4 AR-1242-3	0.000	5.439f	0	17510	N.D.	26.023	#
20)	L4 AR-1242-5	0.000	6.087	0	23453	N.D.	28.744	#
22)	L5 AR-1248-2	6.584	0.000	12563	0	9.251	N.D.	#
23)	L5 AR-1248-3	6.799	0.000	13945	0	8.570	N.D.	#
24)	L5 AR-1248-4	7.231	0.000	16325	0	8.941	N.D.	#
26)	L6 AR-1254-1	7.200	6.087	31016	23453	17.636	13.841	
27)	L6 AR-1254-2	7.432	6.248	66567	21835	24.602	14.680	#
28)	L6 AR-1254-3	7.812	6.668	32044	48148	10.818	19.804	#
29)	L6 AR-1254-4	8.108	6.908	27524	17454	12.520	11.279	
30)	L6 AR-1254-5	8.535	7.337	47846	33843	20.119	15.739	
31)	L7 AR-1260-1	7.976	6.804	75254	40628	34.671	25.234	#
32)	L7 AR-1260-2	8.244	7.006	49696	54533	19.390	28.121	#
33)	L7 AR-1260-3	8.611	7.158	25237	26272	12.590	14.446	
34)	L7 AR-1260-4	8.840	7.645	39836	19704	16.814	12.706	
35)	L7 AR-1260-5	9.171	7.891	43407	47865	9.728	13.025	#
36)	L8 AR-1262-1	8.611	7.337	25237	33843	8.857	28.395	#
37)	L8 AR-1262-2	9.171	7.891	43407	47865	8.543	12.210	#
38)	L8 AR-1262-3	9.483	8.179	35577	16921	9.604	10.632	
39)	L8 AR-1262-4	9.579	8.244	31098	25209	10.827	8.470	
40)	L8 AR-1262-5	10.250	8.742	22231	11473	10.522	8.051	
41)	L9 AR-1268-1	9.483	8.179	35577	16921	5.930	3.634	#
42)	L9 AR-1268-2	9.579	8.244	31098	25209	5.455	5.844	
43)	L9 AR-1268-3	9.817f	0.000	42936	0	8.931	N.D.	#
44)	L9 AR-1268-4	10.250	8.742	22231	11473	9.438	7.212	
45)	L9 AR-1268-5	10.669	9.022	23080	34369	1.501	2.907	#

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

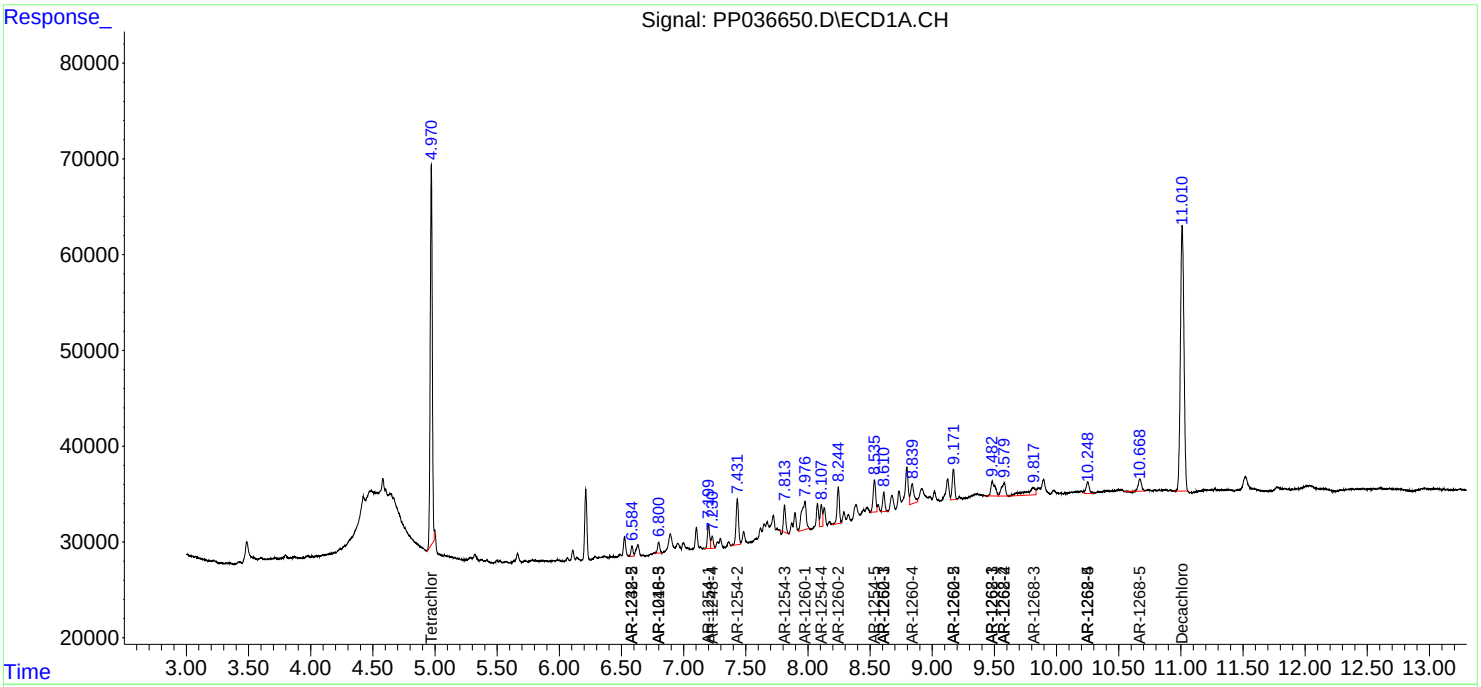
Quantitation Report (Not Reviewed)

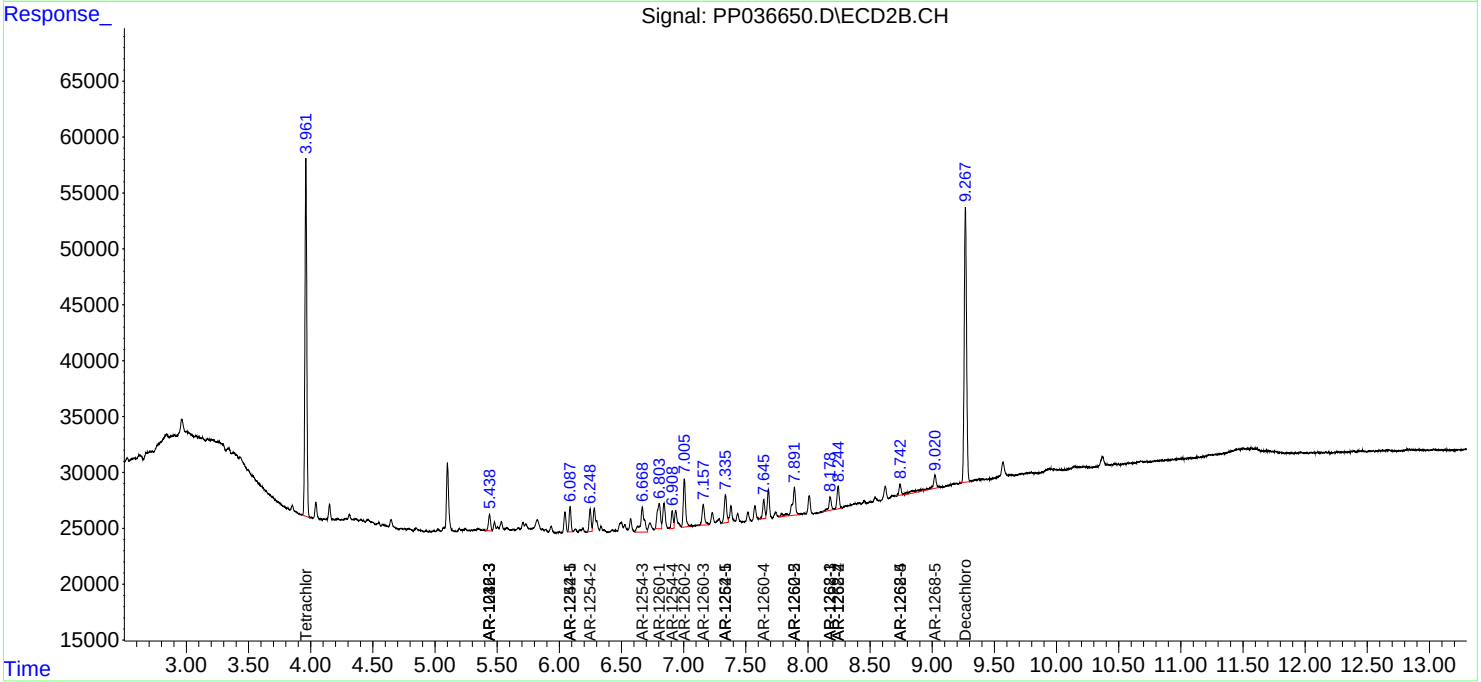
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062121\
Data File : PP036650.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2021 12:01
Operator : DD\AJ
Sample : M2757-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

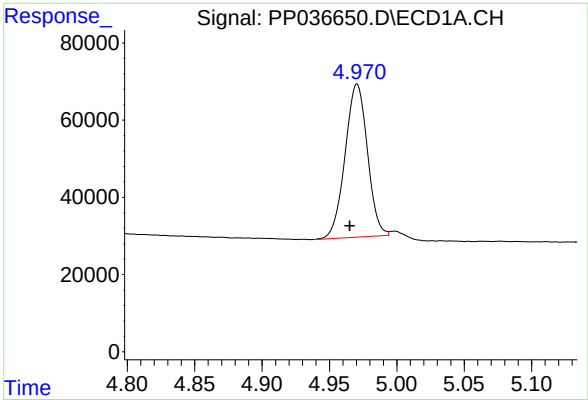
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 16:35:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 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



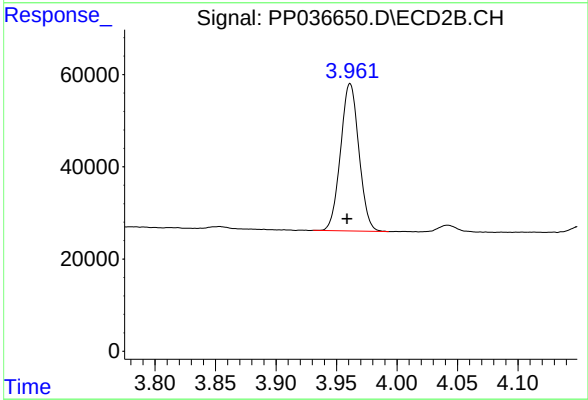


Instrument :
ECD_P
ClientSampleId :



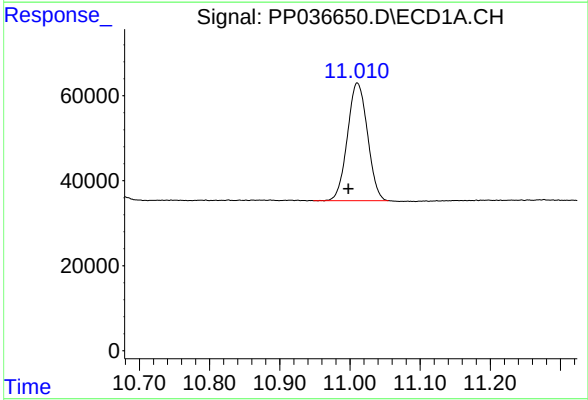
#1 Tetrachloro-m-xylene

R.T.: 4.971 min
Delta R.T.: 0.006 min
Response: 458205
Conc: 10.37 ng/ml



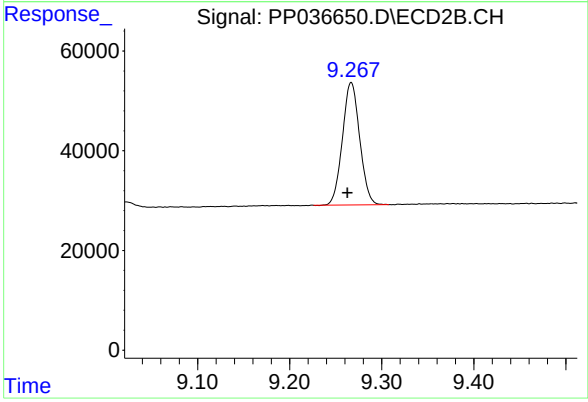
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 337669
Conc: 10.90 ng/ml



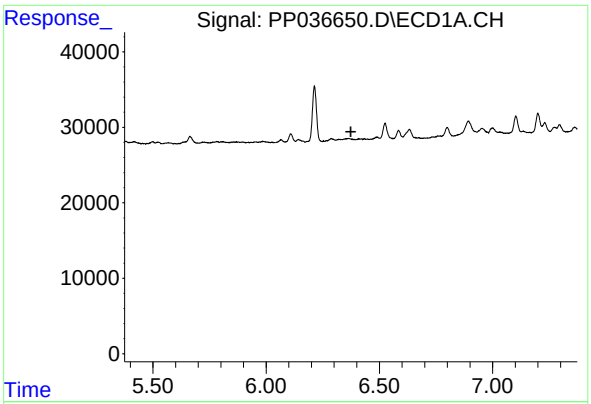
#2 Decachlorobiphenyl

R.T.: 11.011 min
Delta R.T.: 0.013 min
Response: 549801
Conc: 12.82 ng/ml



#2 Decachlorobiphenyl

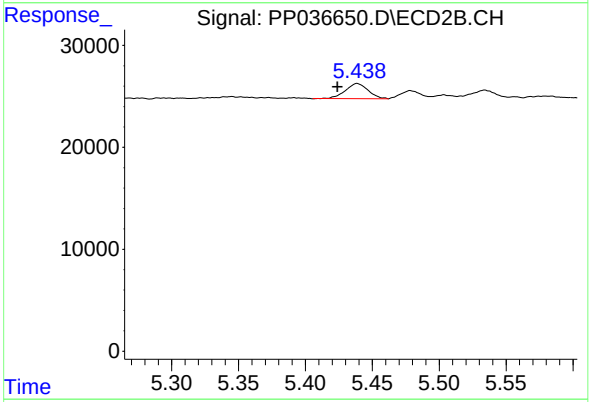
R.T.: 9.267 min
Delta R.T.: 0.004 min
Response: 320078
Conc: 10.01 ng/ml



#5 AR-1016-3

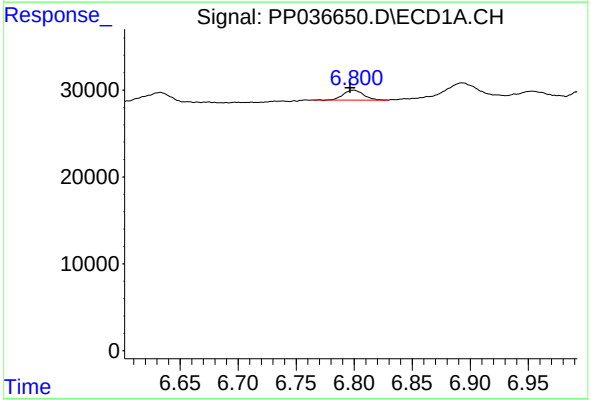
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



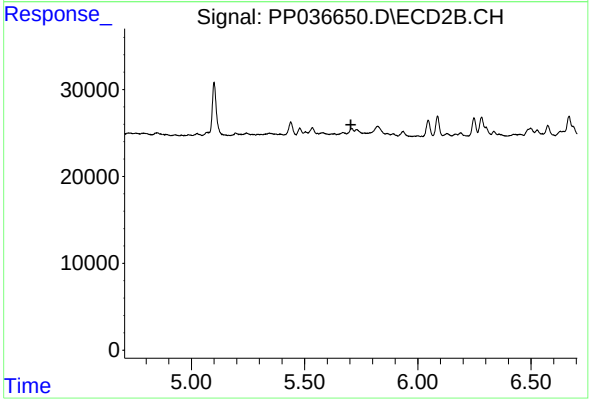
#5 AR-1016-3

R.T.: 5.439 min
Delta R.T.: 0.015 min
Response: 17510
Conc: 19.41 ng/ml



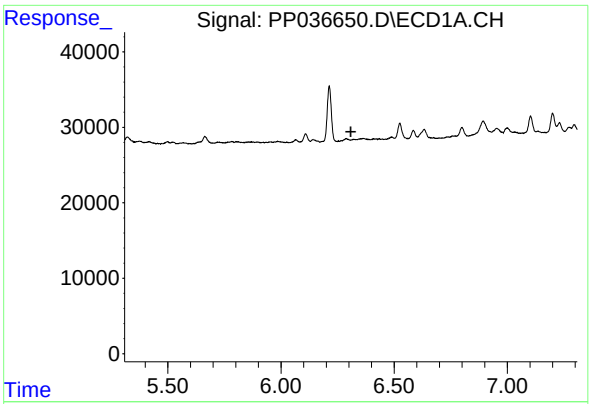
#7 AR-1016-5

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 13945
Conc: 10.90 ng/ml



#7 AR-1016-5

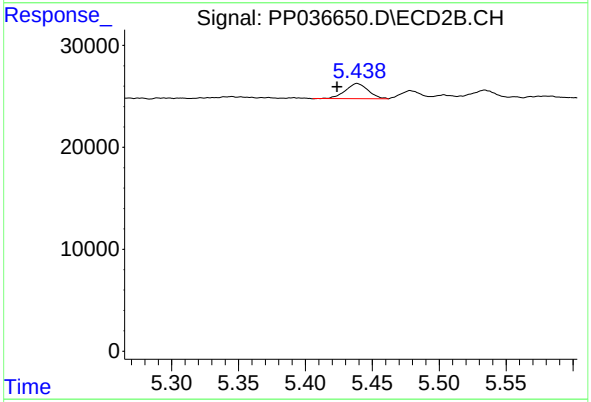
R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#13 AR-1232-3

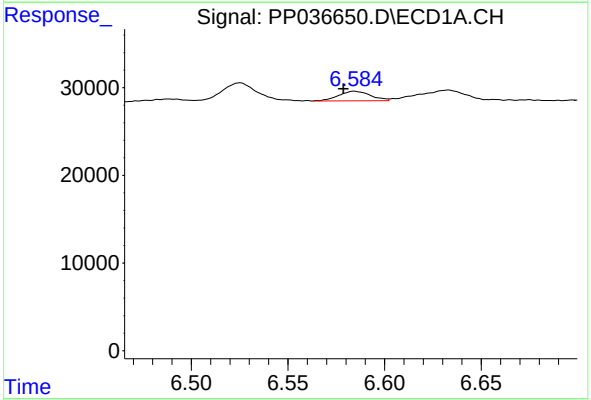
R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



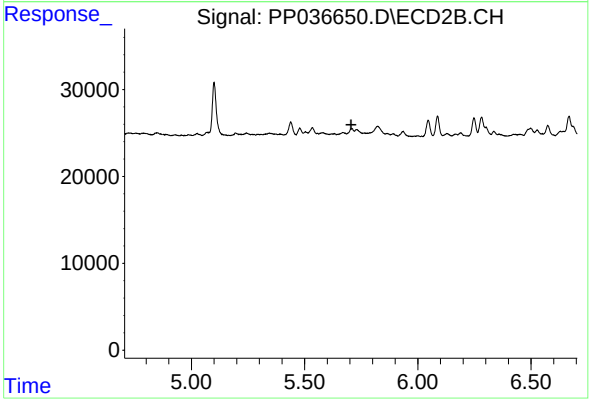
#13 AR-1232-3

R.T.: 5.439 min
Delta R.T.: 0.015 min
Response: 17510
Conc: 48.27 ng/ml



#15 AR-1232-5

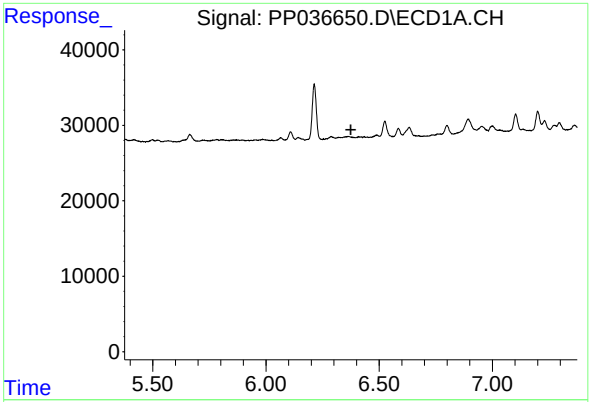
R.T.: 6.584 min
Delta R.T.: 0.006 min
Response: 12563
Conc: 34.28 ng/ml



#15 AR-1232-5

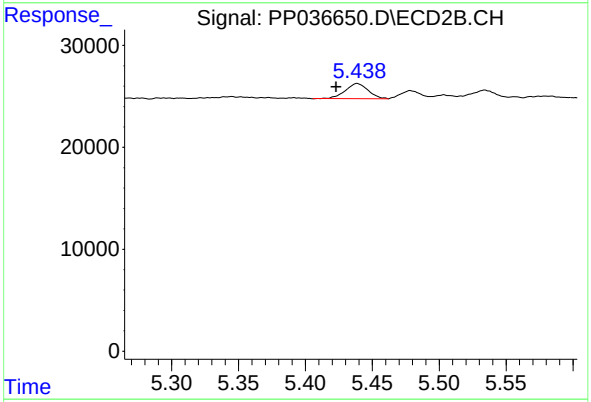
R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



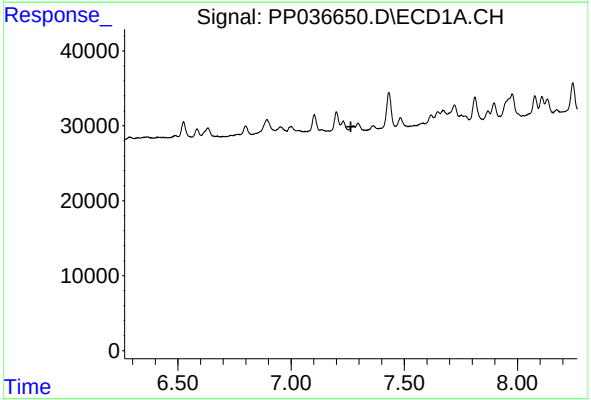
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



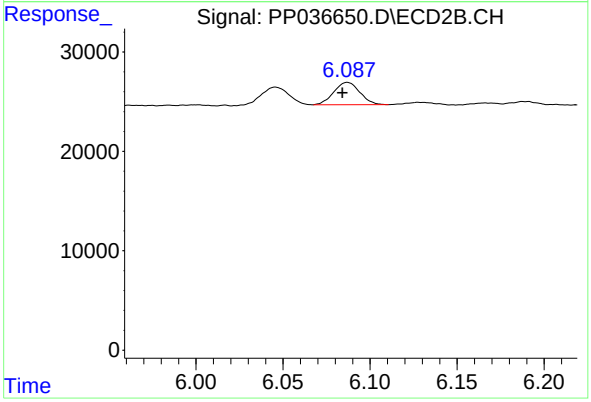
#18 AR-1242-3

R.T.: 5.439 min
Delta R.T.: 0.016 min
Response: 17510
Conc: 26.02 ng/ml



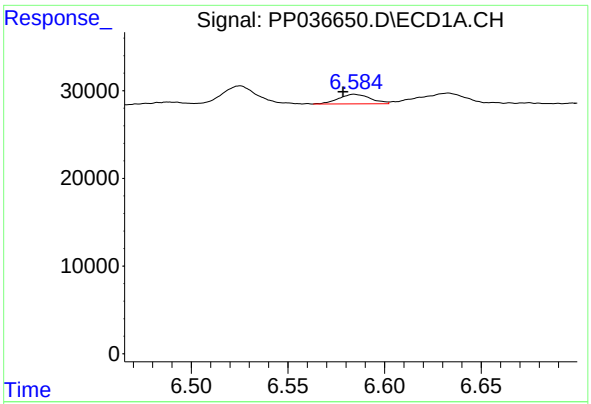
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#20 AR-1242-5

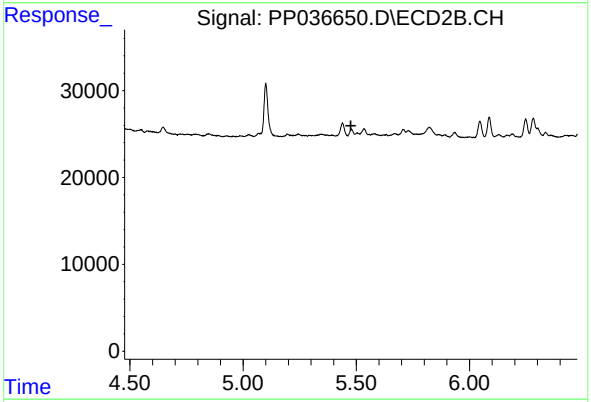
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 23453
Conc: 28.74 ng/ml



#22 AR-1248-2

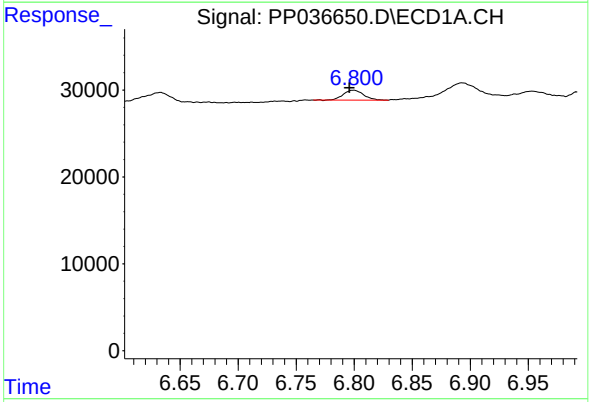
R.T.: 6.584 min
Delta R.T.: 0.006 min
Response: 12563
Conc: 9.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



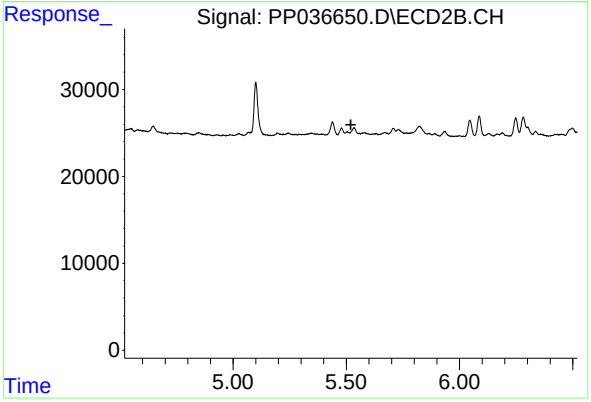
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



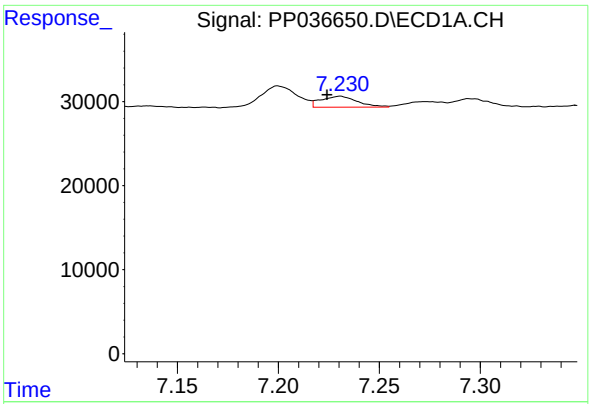
#23 AR-1248-3

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 13945
Conc: 8.57 ng/ml



#23 AR-1248-3

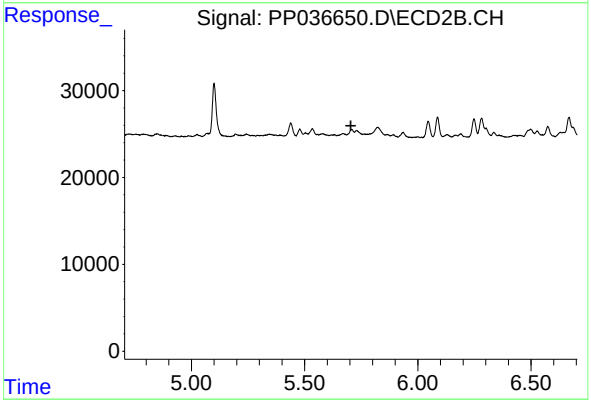
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#24 AR-1248-4

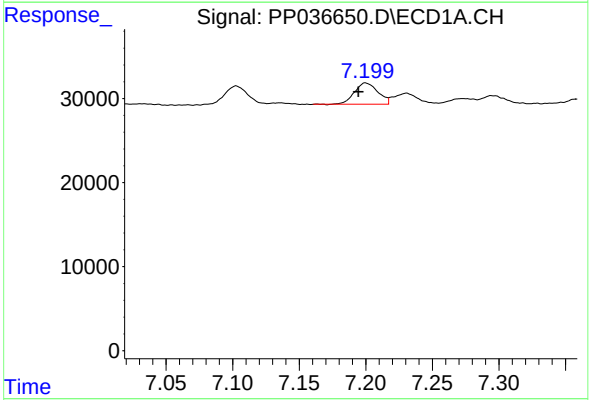
R.T.: 7.231 min
Delta R.T.: 0.006 min
Response: 16325
Conc: 8.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



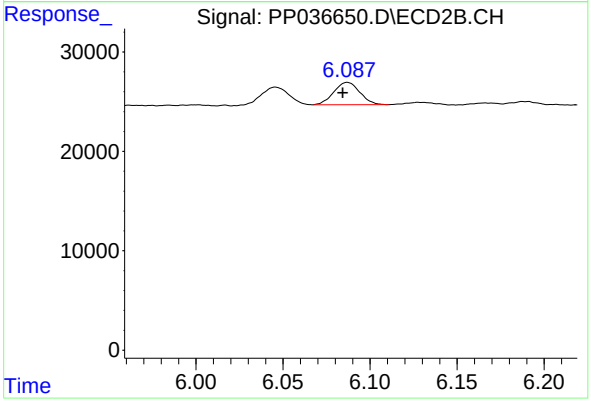
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.



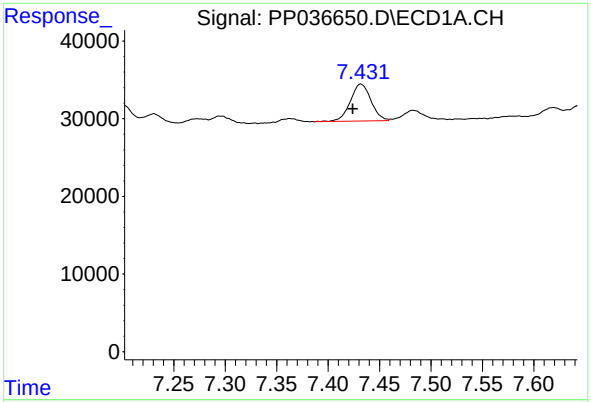
#26 AR-1254-1

R.T.: 7.200 min
Delta R.T.: 0.006 min
Response: 31016
Conc: 17.64 ng/ml



#26 AR-1254-1

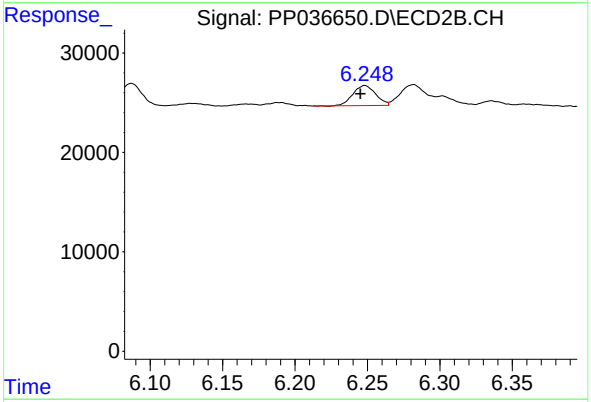
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 23453
Conc: 13.84 ng/ml



#27 AR-1254-2

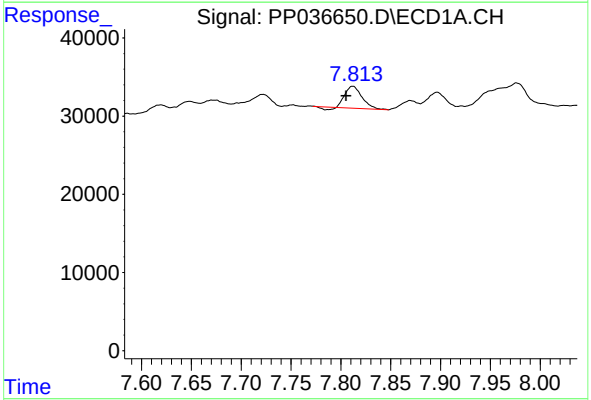
R.T.: 7.432 min
Delta R.T.: 0.008 min
Response: 66567
Conc: 24.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



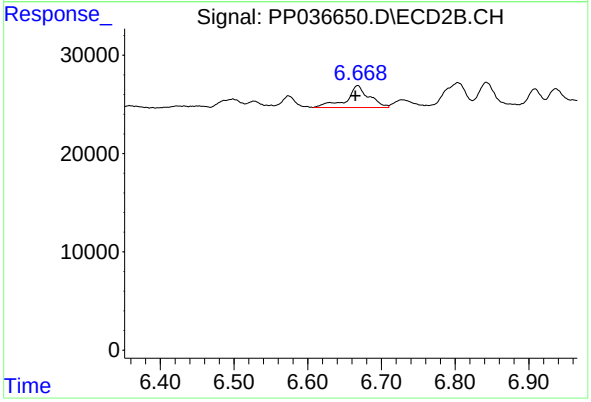
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: 0.003 min
Response: 21835
Conc: 14.68 ng/ml



#28 AR-1254-3

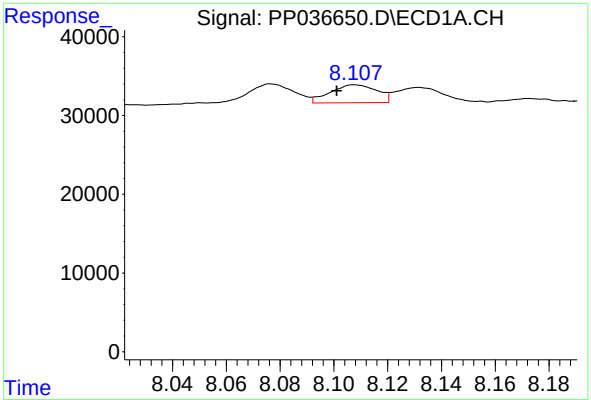
R.T.: 7.812 min
Delta R.T.: 0.007 min
Response: 32044
Conc: 10.82 ng/ml



#28 AR-1254-3

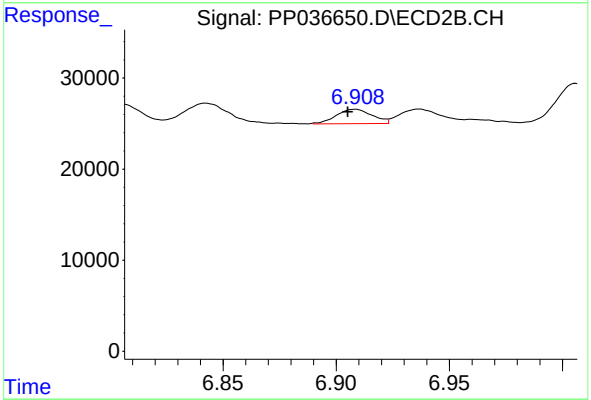
R.T.: 6.668 min
Delta R.T.: 0.003 min
Response: 48148
Conc: 19.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



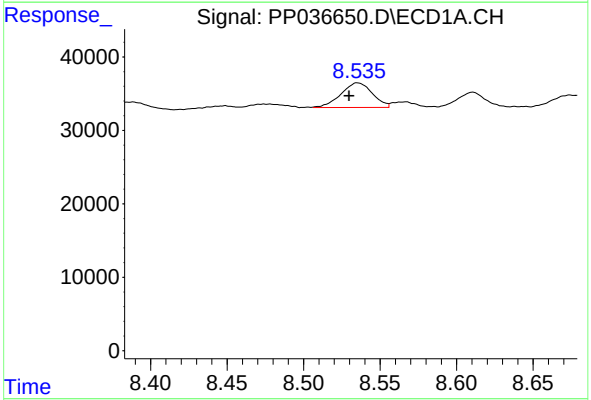
#29 AR-1254-4

R.T.: 8.108 min
Delta R.T.: 0.007 min
Response: 27524
Conc: 12.52 ng/ml



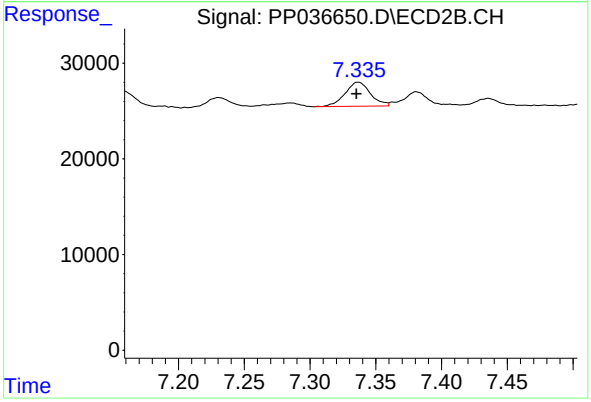
#29 AR-1254-4

R.T.: 6.908 min
Delta R.T.: 0.003 min
Response: 17454
Conc: 11.28 ng/ml



#30 AR-1254-5

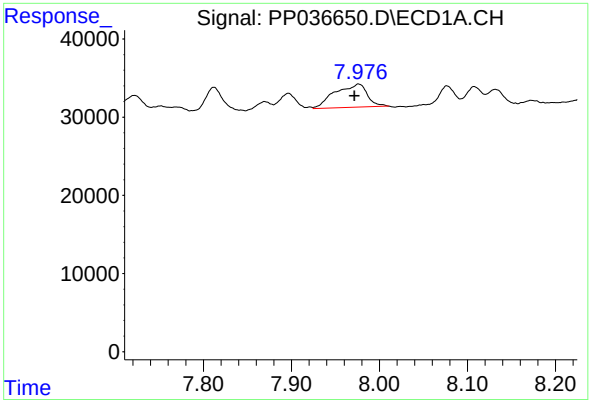
R.T.: 8.535 min
Delta R.T.: 0.006 min
Response: 47846
Conc: 20.12 ng/ml



#30 AR-1254-5

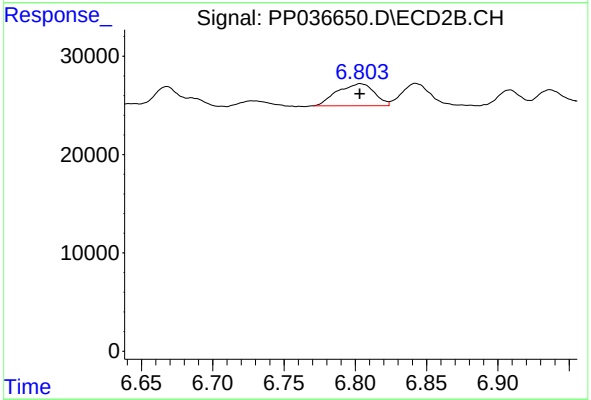
R.T.: 7.337 min
Delta R.T.: 0.001 min
Response: 33843
Conc: 15.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



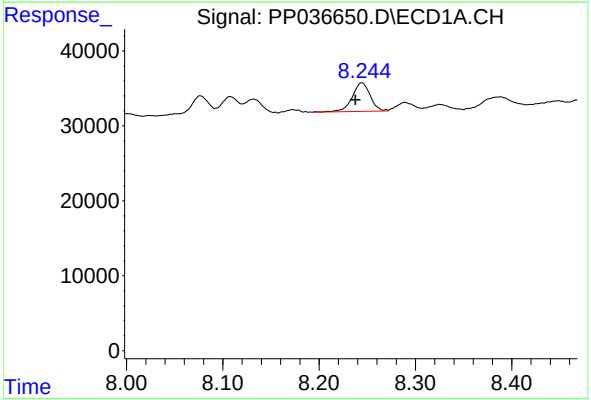
#31 AR-1260-1

R.T.: 7.976 min
Delta R.T.: 0.005 min
Response: 75254
Conc: 34.67 ng/ml



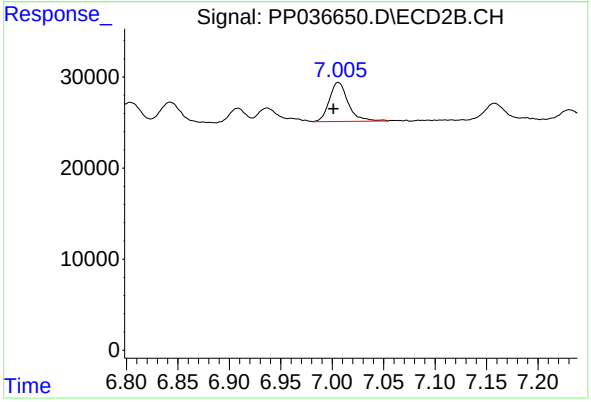
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 40628
Conc: 25.23 ng/ml



#32 AR-1260-2

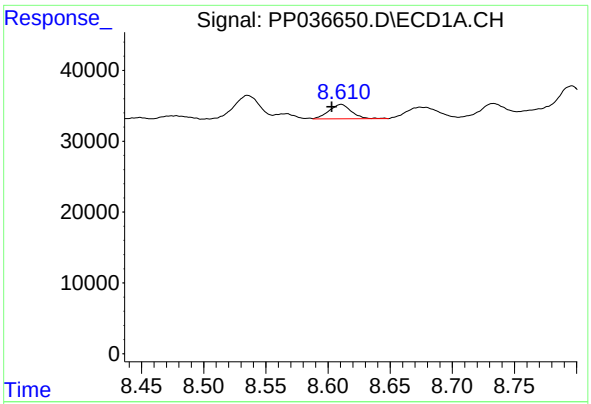
R.T.: 8.244 min
Delta R.T.: 0.007 min
Response: 49696
Conc: 19.39 ng/ml



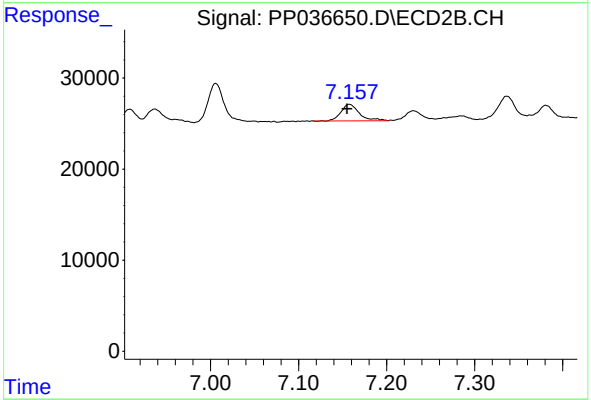
#32 AR-1260-2

R.T.: 7.006 min
Delta R.T.: 0.005 min
Response: 54533
Conc: 28.12 ng/ml

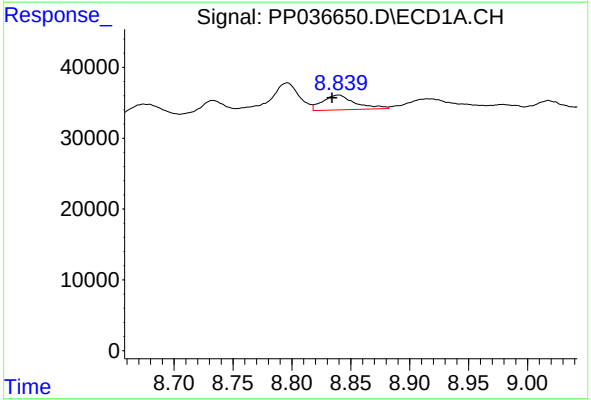
Instrument :
ECD_P
ClientSampleId :



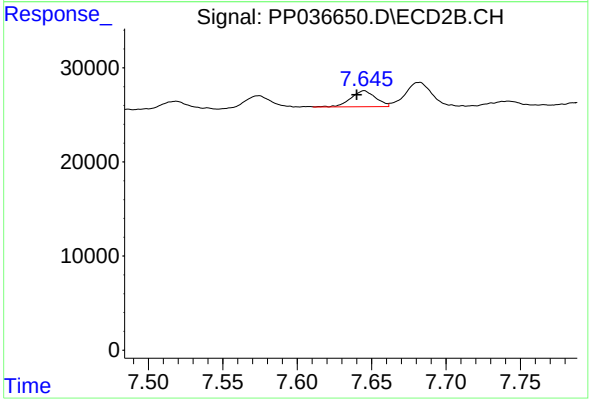

```
#33  AR-1260-3

      R.T.:    8.611 min
Delta R.T.:    0.008 min
  Response:     25237
      Conc:  12.59 ng/ml
```




```
#33  AR-1260-3

      R.T.:    7.158 min
Delta R.T.:    0.003 min
  Response:     26272
      Conc:  14.45 ng/ml
```

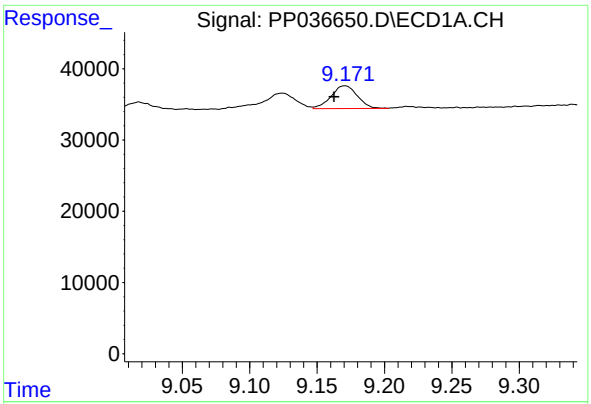



```
#34  AR-1260-4

      R.T.:    8.840 min
Delta R.T.:    0.005 min
  Response:     39836
      Conc:  16.81 ng/ml
```



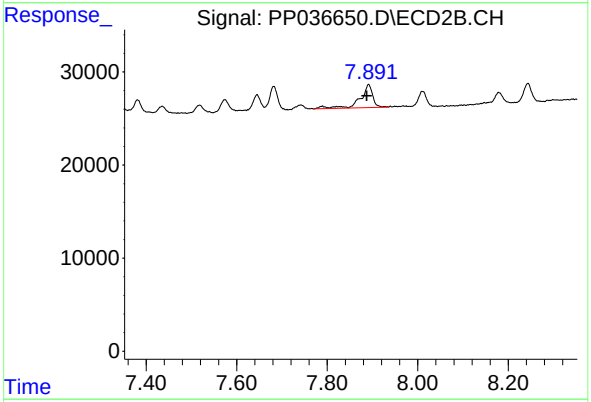

```
#34  AR-1260-4

      R.T.:    7.645 min
Delta R.T.:    0.005 min
  Response:     19704
      Conc:  12.71 ng/ml
```

Instrument :
ECD_P
ClientSampleId :



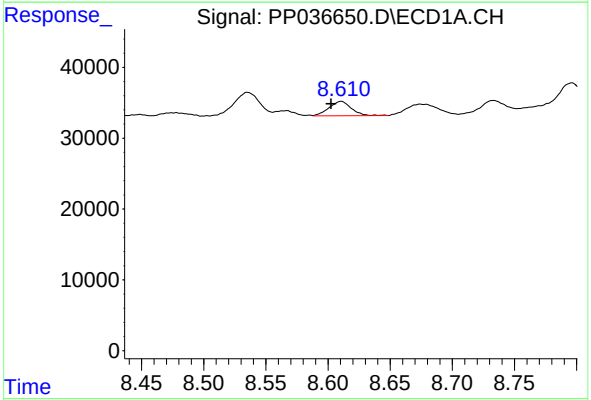
#35 AR-1260-5

R.T.: 9.171 min
Delta R.T.: 0.008 min
Response: 43407
Conc: 9.73 ng/ml



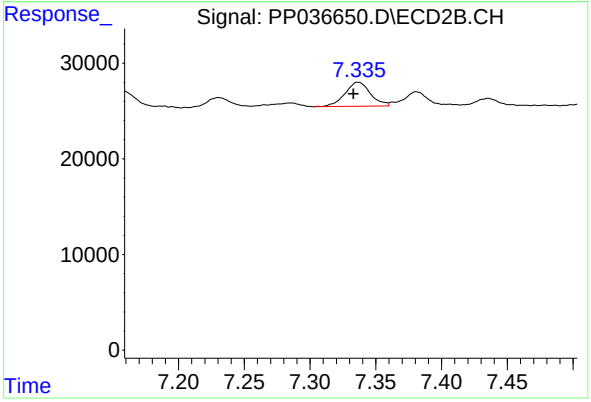
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.004 min
Response: 47865
Conc: 13.03 ng/ml



#36 AR-1262-1

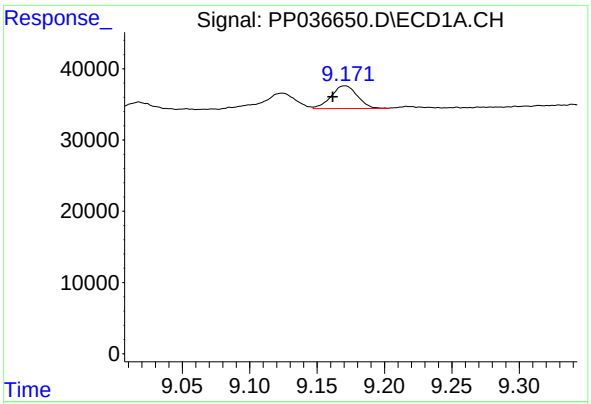
R.T.: 8.611 min
Delta R.T.: 0.008 min
Response: 25237
Conc: 8.86 ng/ml



#36 AR-1262-1

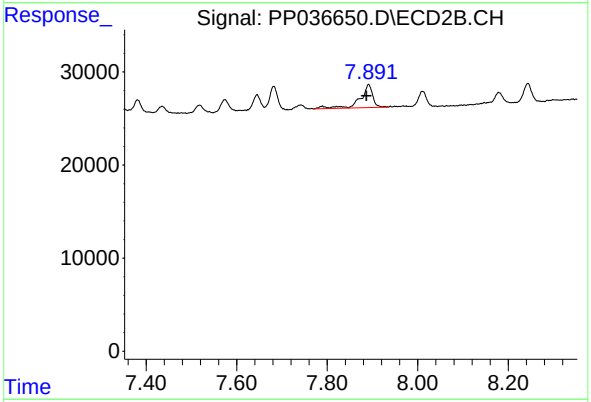
R.T.: 7.337 min
Delta R.T.: 0.004 min
Response: 33843
Conc: 28.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



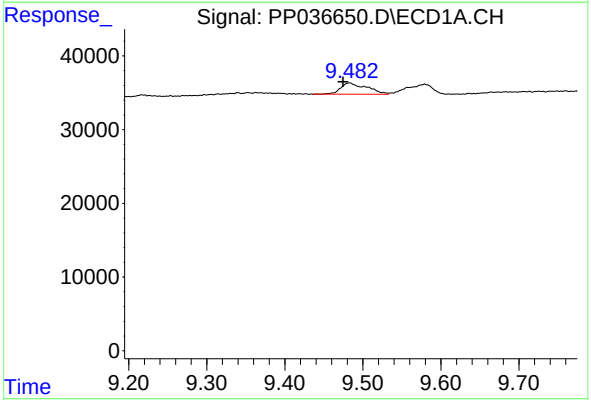
#37 AR-1262-2

R.T.: 9.171 min
Delta R.T.: 0.009 min
Response: 43407
Conc: 8.54 ng/ml



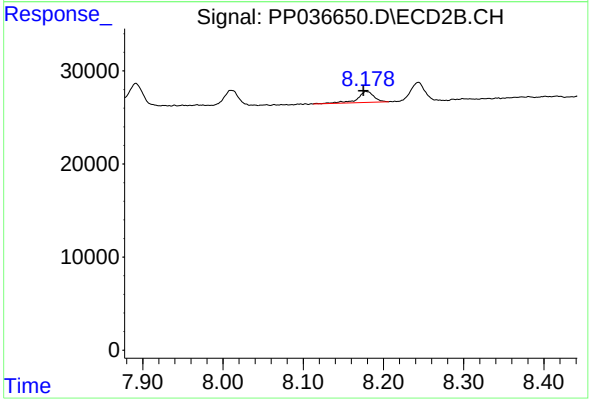
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: 0.005 min
Response: 47865
Conc: 12.21 ng/ml



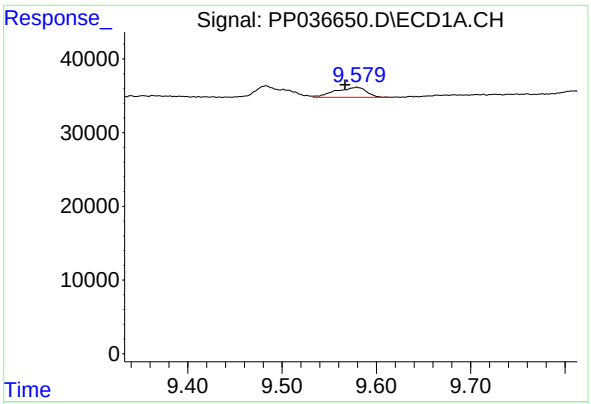
#38 AR-1262-3

R.T.: 9.483 min
Delta R.T.: 0.008 min
Response: 35577
Conc: 9.60 ng/ml



#38 AR-1262-3

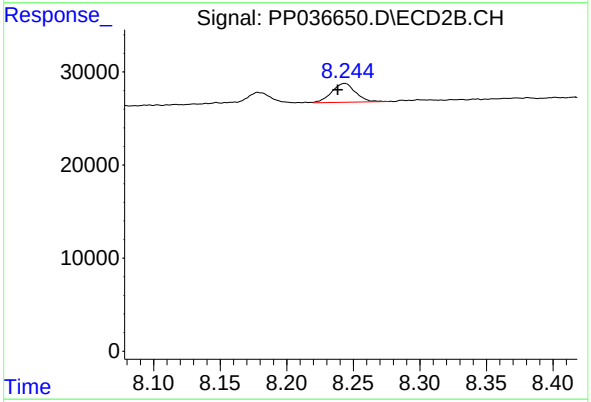
R.T.: 8.179 min
Delta R.T.: 0.004 min
Response: 16921
Conc: 10.63 ng/ml



#39 AR-1262-4

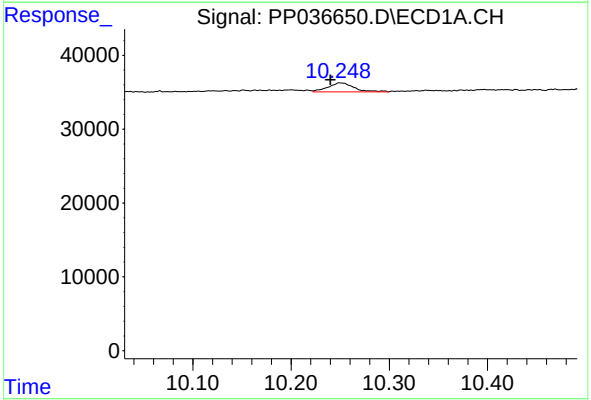
R.T.: 9.579 min
Delta R.T.: 0.012 min
Response: 31098
Conc: 10.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



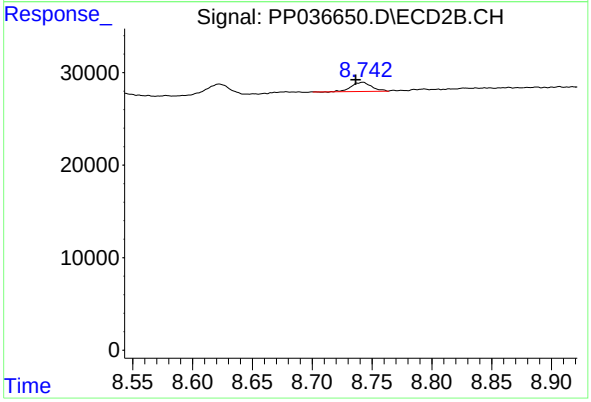
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: 0.005 min
Response: 25209
Conc: 8.47 ng/ml



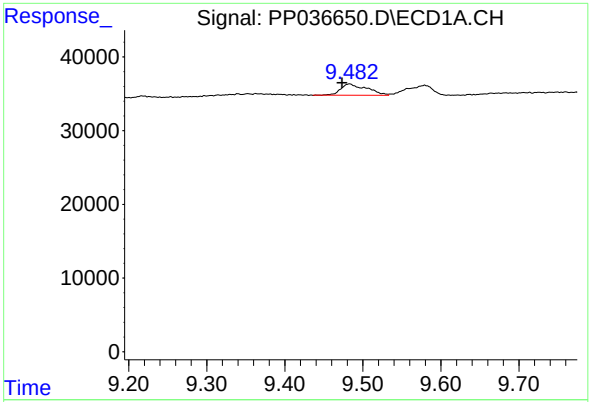
#40 AR-1262-5

R.T.: 10.250 min
Delta R.T.: 0.010 min
Response: 22231
Conc: 10.52 ng/ml



#40 AR-1262-5

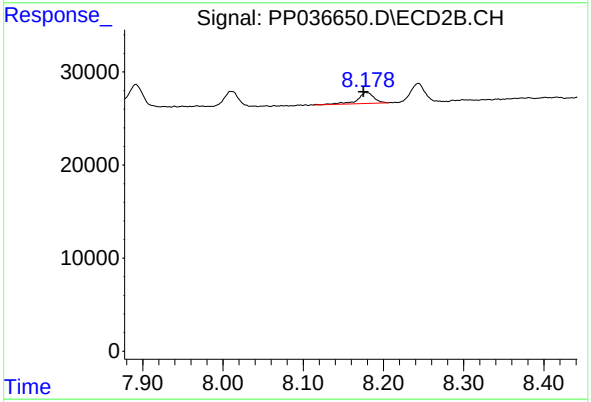
R.T.: 8.742 min
Delta R.T.: 0.006 min
Response: 11473
Conc: 8.05 ng/ml



#41 AR-1268-1

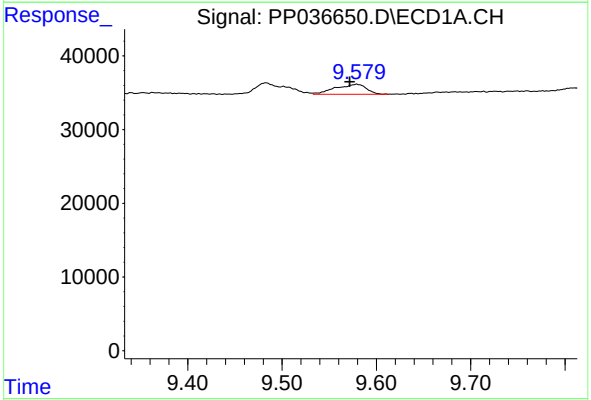
R.T.: 9.483 min
Delta R.T.: 0.010 min
Response: 35577
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



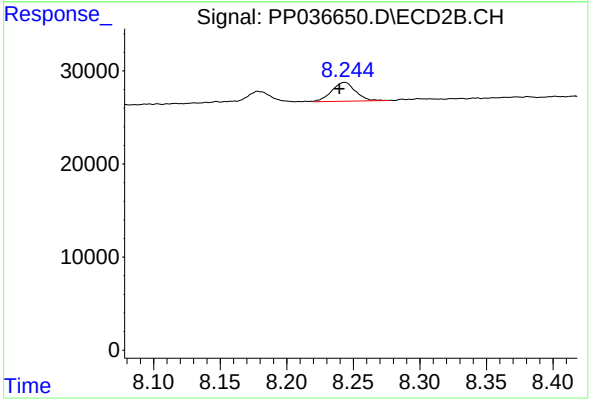
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: 0.004 min
Response: 16921
Conc: 3.63 ng/ml



#42 AR-1268-2

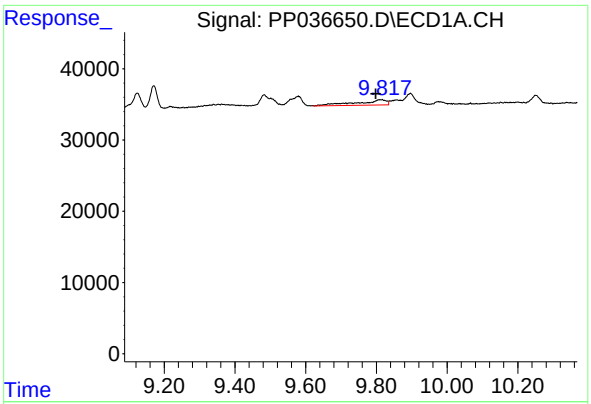
R.T.: 9.579 min
Delta R.T.: 0.008 min
Response: 31098
Conc: 5.46 ng/ml



#42 AR-1268-2

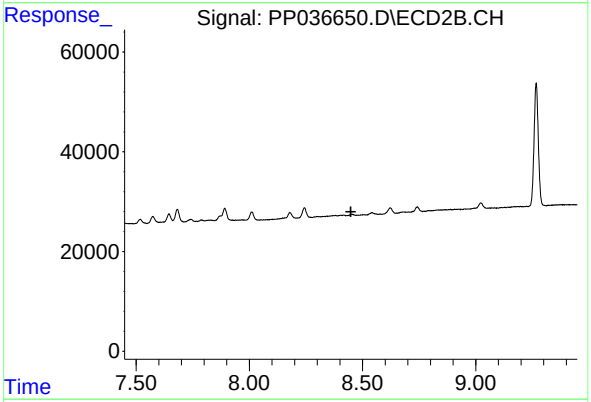
R.T.: 8.244 min
Delta R.T.: 0.004 min
Response: 25209
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



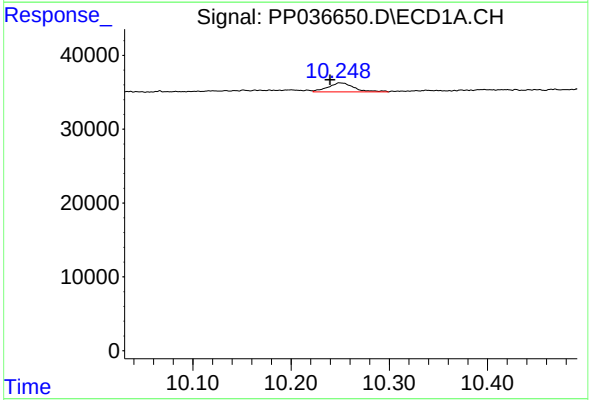
#43 AR-1268-3

R.T.: 9.817 min
Delta R.T.: 0.018 min
Response: 42936
Conc: 8.93 ng/ml



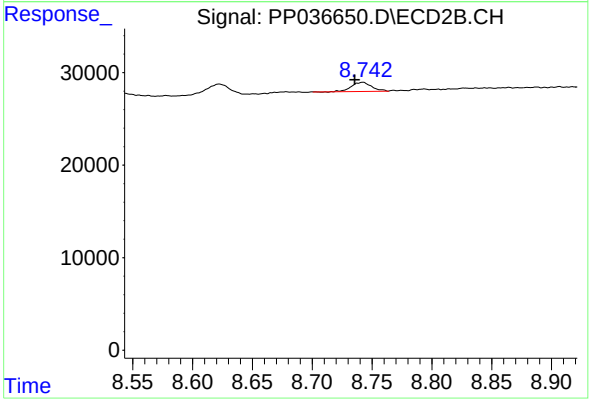
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



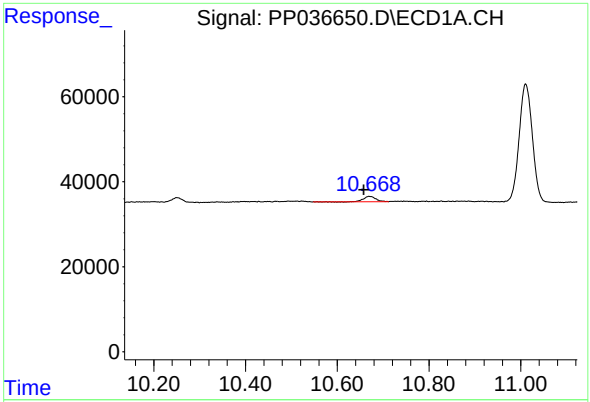
#44 AR-1268-4

R.T.: 10.250 min
Delta R.T.: 0.010 min
Response: 22231
Conc: 9.44 ng/ml



#44 AR-1268-4

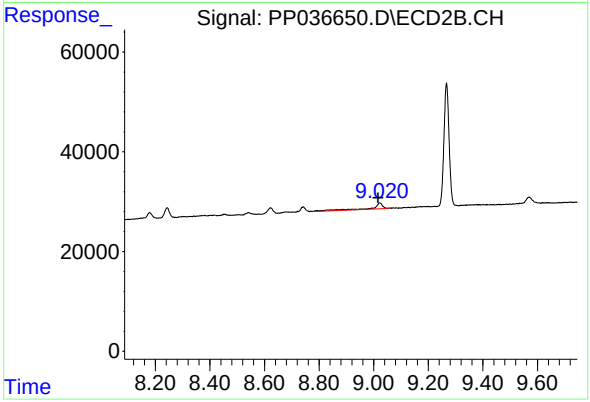
R.T.: 8.742 min
Delta R.T.: 0.007 min
Response: 11473
Conc: 7.21 ng/ml



#45 AR-1268-5

R.T.: 10.669 min
Delta R.T.: 0.012 min
Response: 23080
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 34369
Conc: 2.91 ng/ml