Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036128.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 14:34
Operator : DD\AJ
Sample : M2262-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 18:04:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 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...	4.967	3.965	875858	549067	19.678	19.673	
2)	SA Decachlor...	10.994	9.275	913312	474167	21.371	20.668	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.484	0	13922	N.D.	26.208	#
7)	L1 AR-1016-5	6.797	0.000	12967	0	10.950	N.D.	#
9)	L2 AR-1221-2	5.320	0.000	12650	0	30.348	N.D.	#
15)	L3 AR-1232-5	6.580	0.000	25086	0	78.046	N.D.	#
20)	L4 AR-1242-5	7.267	6.093	16377	33394	17.180	51.603	#
22)	L5 AR-1248-2	6.580	5.484	25086	13922	20.982	19.950	
23)	L5 AR-1248-3	6.797	0.000	12967	0	8.950	N.D.	#
24)	L5 AR-1248-4	7.225	0.000	25095	0	15.757	N.D.	#
25)	L5 AR-1248-5	7.267	6.119f	16377	13099	10.490	14.896	#
26)	L6 AR-1254-1	7.196	6.093	73530	33394	45.385	25.554	#
27)	L6 AR-1254-2	7.424	6.252	74219	32364	30.129	28.070	
28)	L6 AR-1254-3	7.805	6.673	80720	54379	30.598	28.560	
29)	L6 AR-1254-4	8.101	6.912	54059	26898	26.782	22.527	
30)	L6 AR-1254-5	8.529	7.343	61509	43199	27.107	25.320	
31)	L7 AR-1260-1	7.972	6.812	35252	30723	17.402	24.624	#
32)	L7 AR-1260-2	8.237	7.008	38796	16514	15.881	10.959	#
33)	L7 AR-1260-3	0.000	7.161	0	21065	N.D.	14.988	#
34)	L7 AR-1260-4	8.826	0.000	42532	0	19.047	N.D.	#
35)	L7 AR-1260-5	9.162	7.895	16875	4034	3.952	1.457	#
36)	L8 AR-1262-1	0.000	7.343	0	43199	N.D.	47.783	#
37)	L8 AR-1262-2	9.162	7.895	16875	4034	3.745	1.355	#
38)	L8 AR-1262-3	0.000	8.180	0	84956	N.D.	71.496	#
39)	L8 AR-1262-4	0.000	8.241	0	17398	N.D.	7.892	#
41)	L9 AR-1268-1	0.000	8.180	0	84956	N.D.	25.013	#
42)	L9 AR-1268-2	0.000	8.241	0	17398	N.D.	5.633	#

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

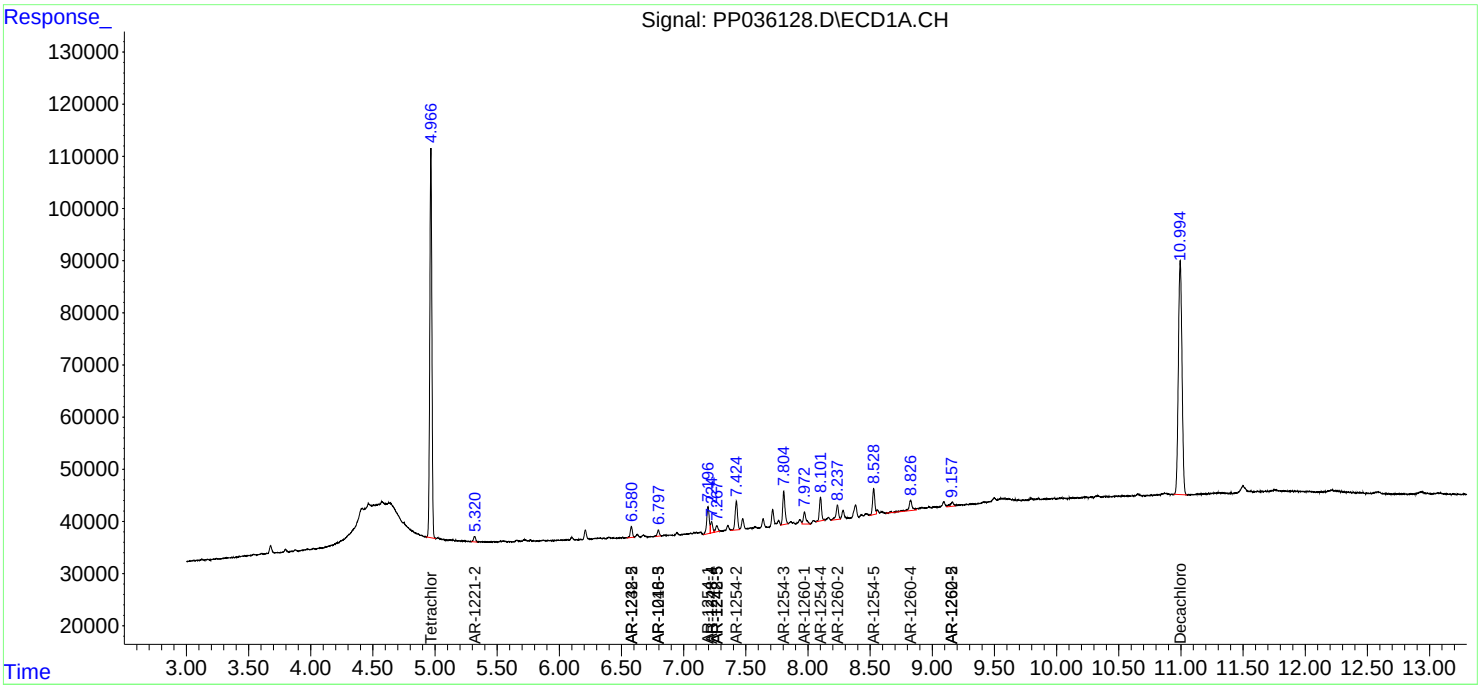
Quantitation Report (Not Reviewed)

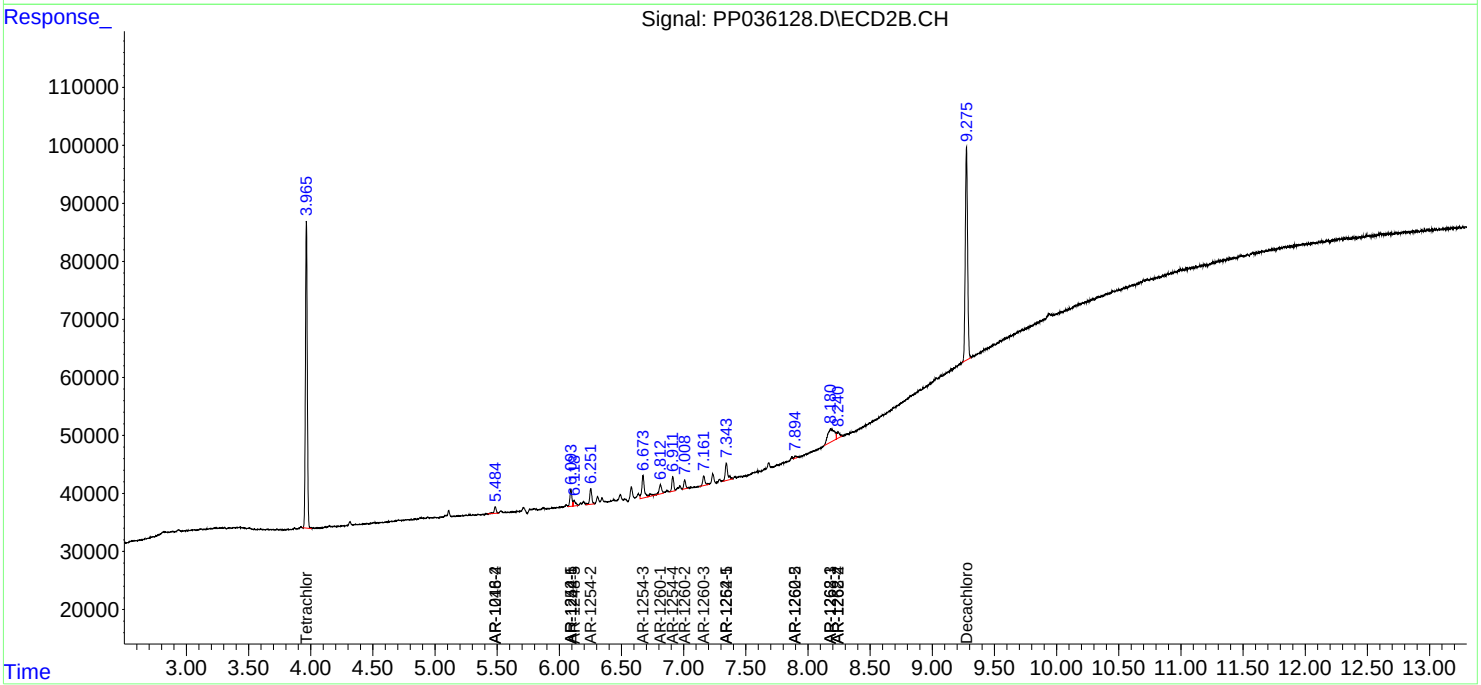
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036128.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 14:34
Operator : DD\AJ
Sample : M2262-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

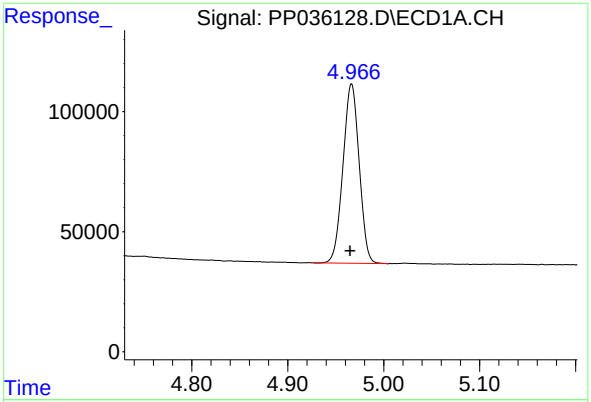
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 18:04:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 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



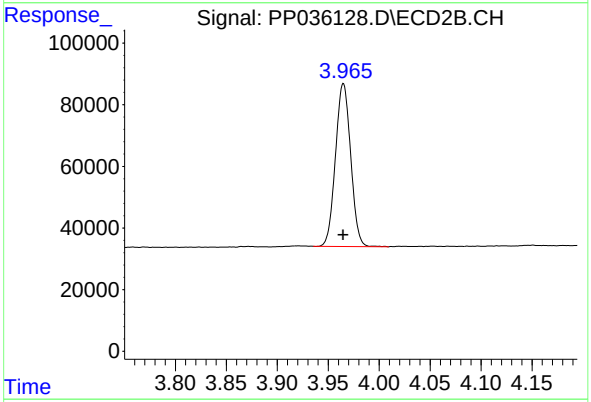




#1 Tetrachloro-m-xylene

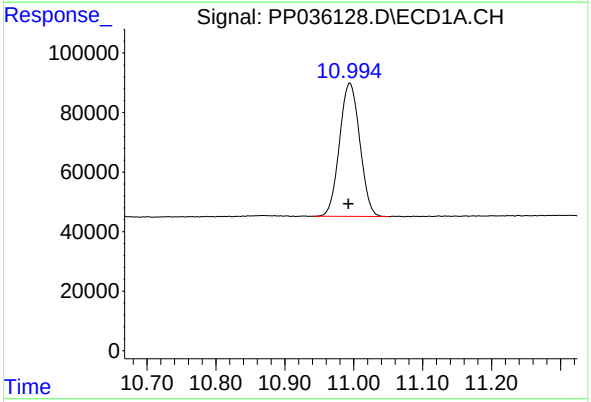
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 875858
Conc: 19.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



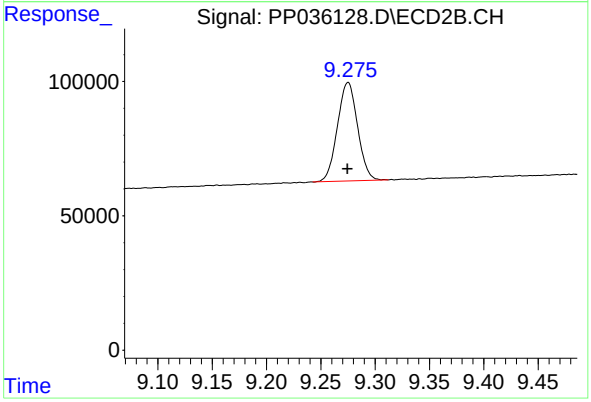
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 549067
Conc: 19.67 ng/ml



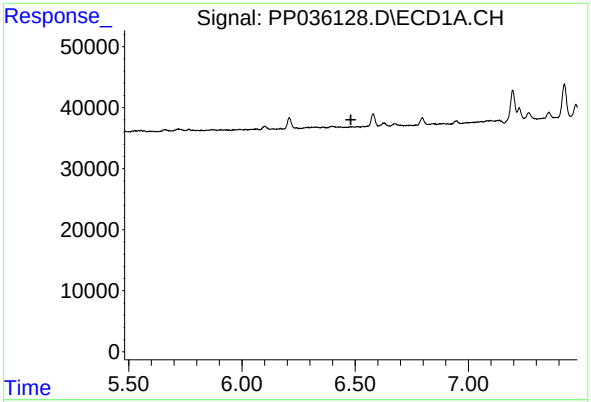
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: 0.002 min
Response: 913312
Conc: 21.37 ng/ml



#2 Decachlorobiphenyl

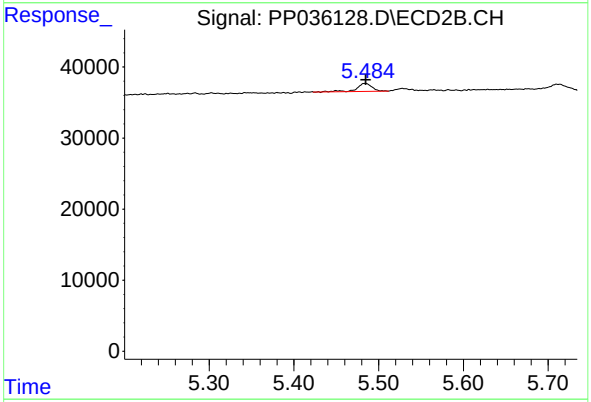
R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 474167
Conc: 20.67 ng/ml



#6 AR-1016-4

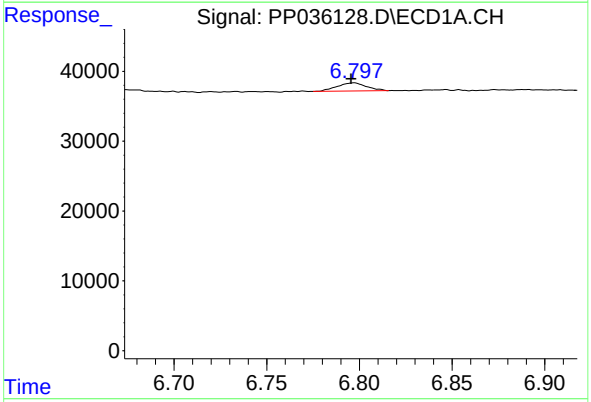
R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



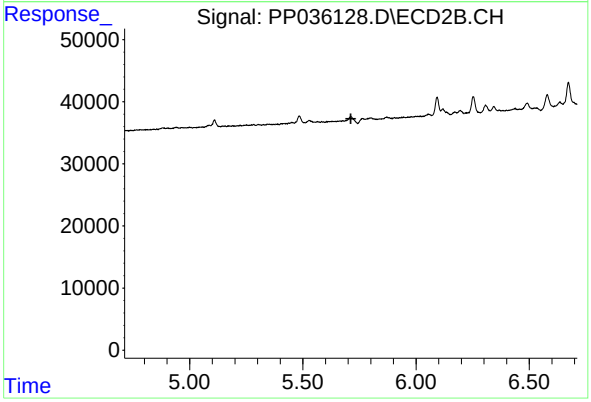
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 13922
Conc: 26.21 ng/ml



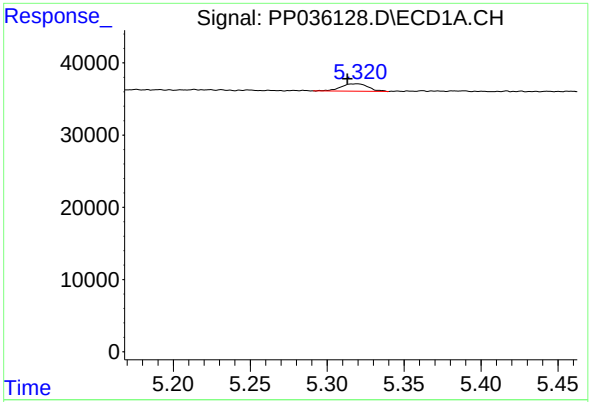
#7 AR-1016-5

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 12967
Conc: 10.95 ng/ml



#7 AR-1016-5

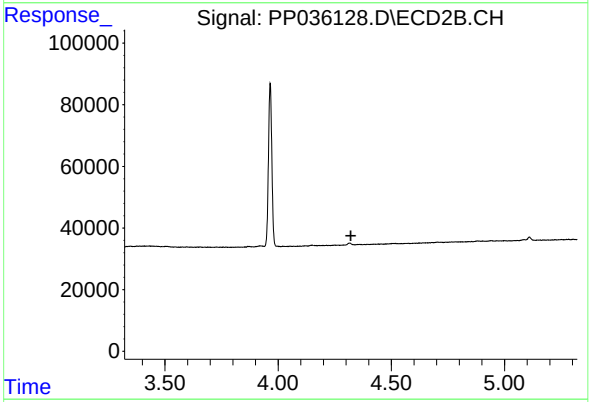
R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#9 AR-1221-2

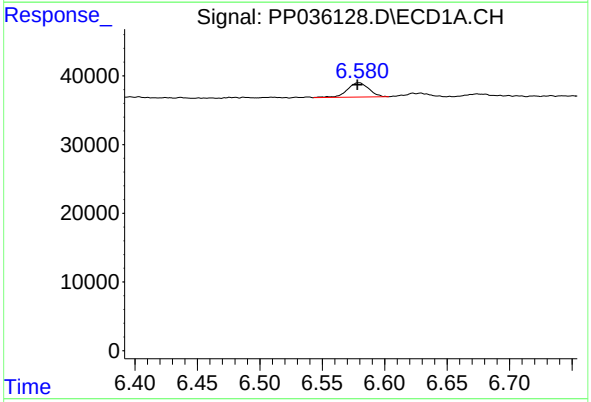
R.T.: 5.320 min
Delta R.T.: 0.007 min
Response: 12650
Conc: 30.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



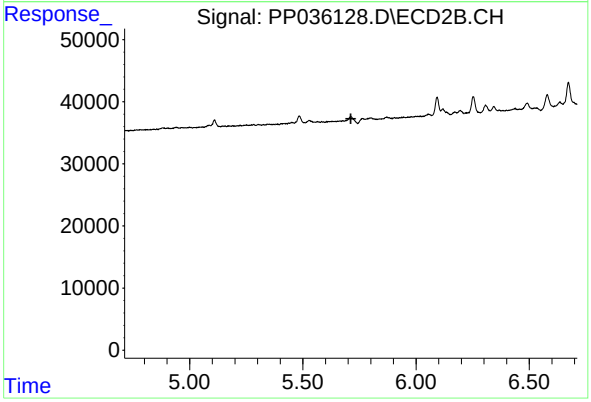
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.322 min
Response: 0
Conc: N.D.



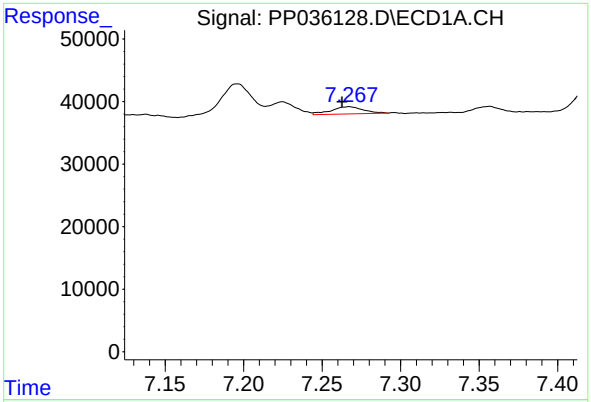
#15 AR-1232-5

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 25086
Conc: 78.05 ng/ml



#15 AR-1232-5

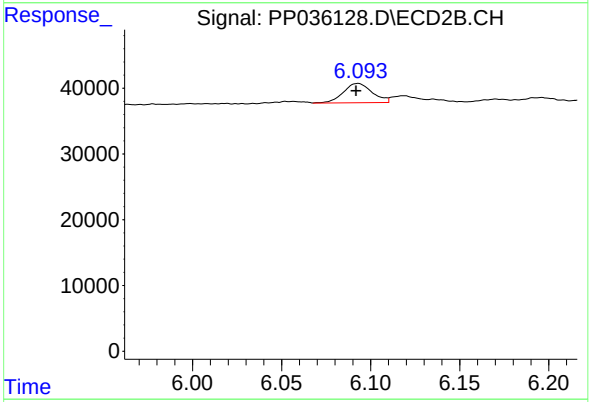
R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#20 AR-1242-5

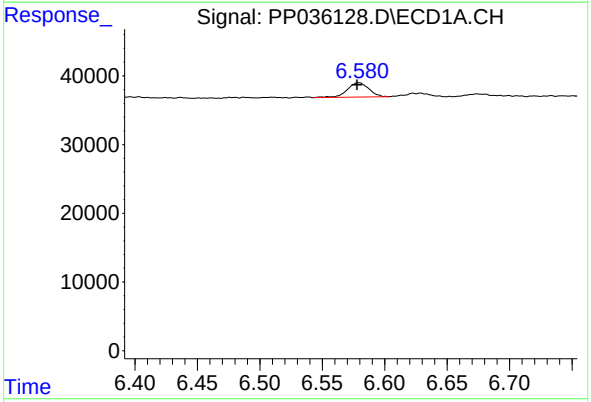
R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: 16377
Conc: 17.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



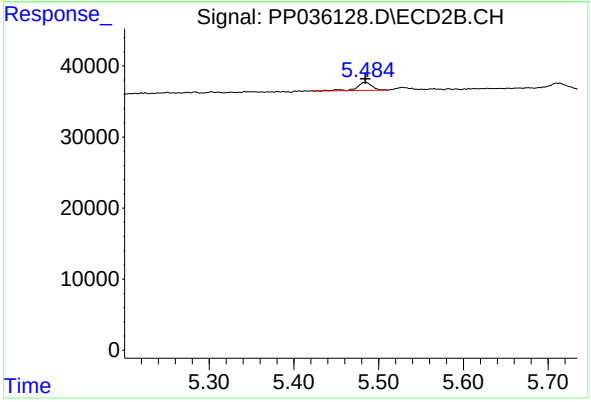
#20 AR-1242-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 33394
Conc: 51.60 ng/ml



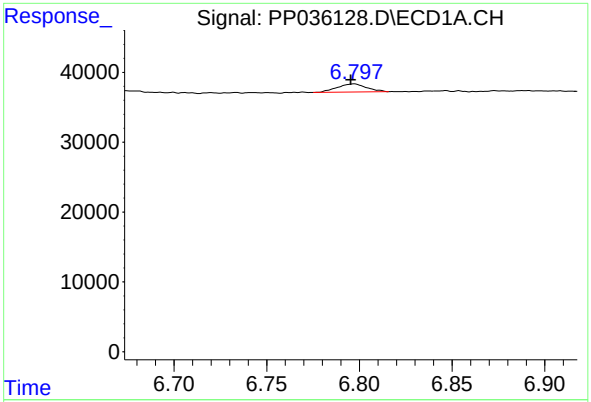
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 25086
Conc: 20.98 ng/ml



#22 AR-1248-2

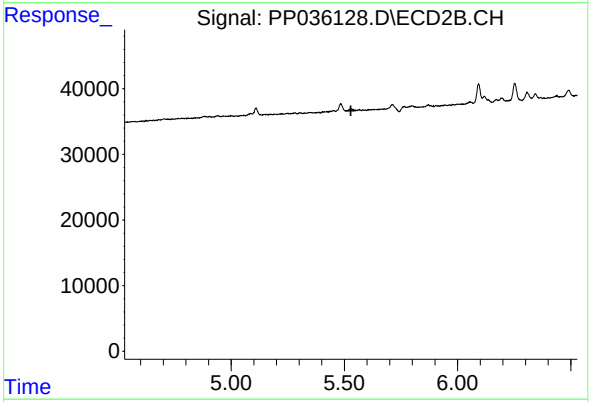
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 13922
Conc: 19.95 ng/ml



#23 AR-1248-3

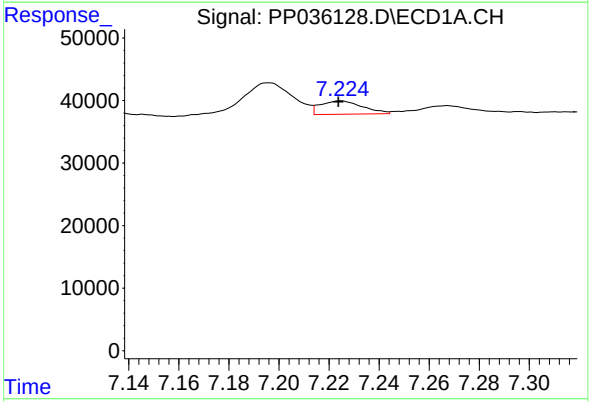
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 12967
Conc: 8.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



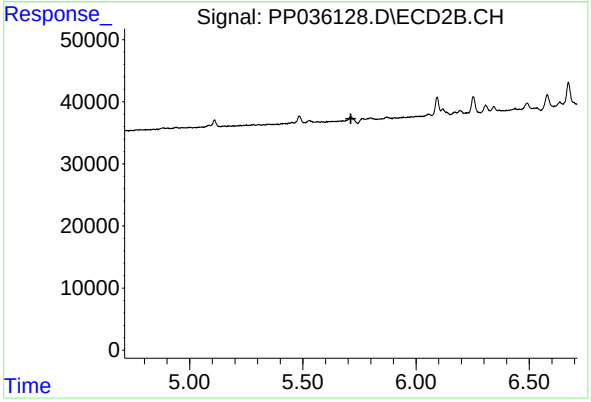
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



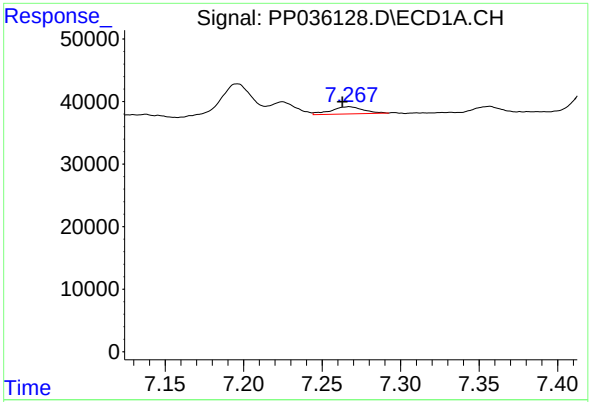
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 25095
Conc: 15.76 ng/ml



#24 AR-1248-4

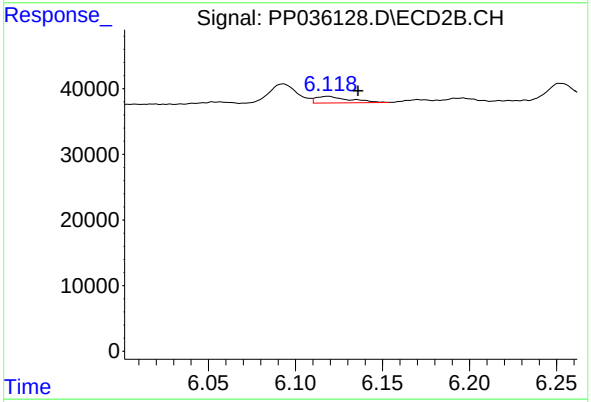
R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#25 AR-1248-5

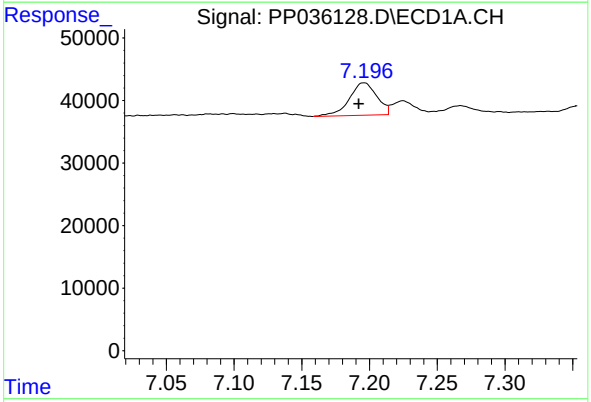
R.T.: 7.267 min
Delta R.T.: 0.004 min
Response: 16377
Conc: 10.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



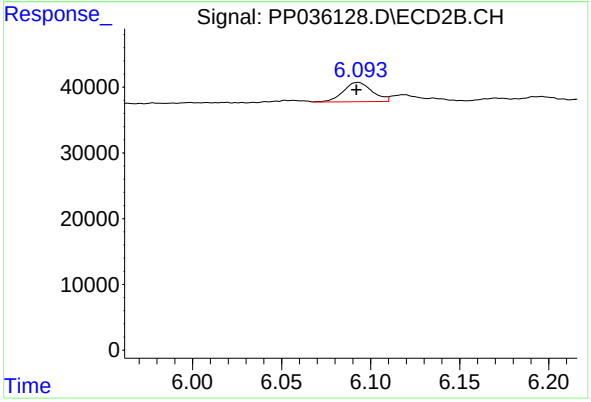
#25 AR-1248-5

R.T.: 6.119 min
Delta R.T.: -0.017 min
Response: 13099
Conc: 14.90 ng/ml



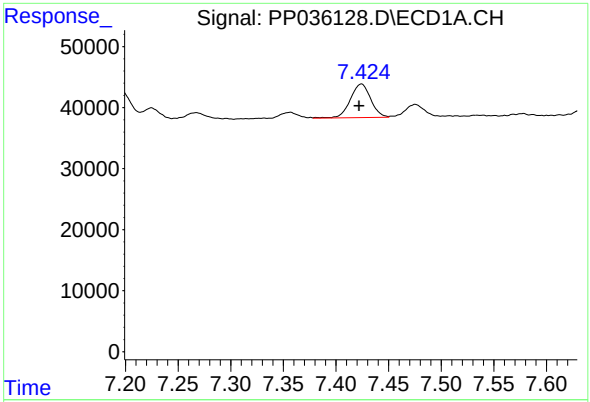
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 73530
Conc: 45.39 ng/ml



#26 AR-1254-1

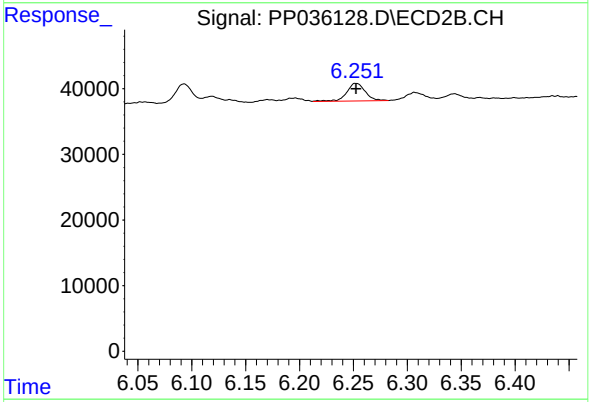
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 33394
Conc: 25.55 ng/ml



#27 AR-1254-2

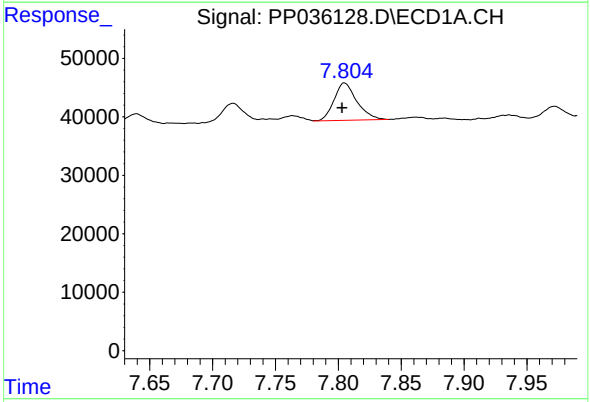
R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 74219
Conc: 30.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



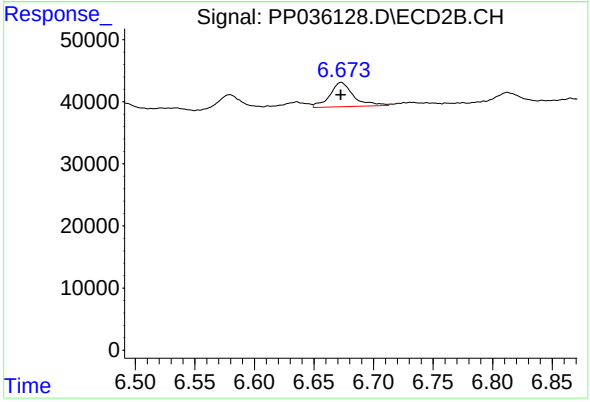
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 32364
Conc: 28.07 ng/ml



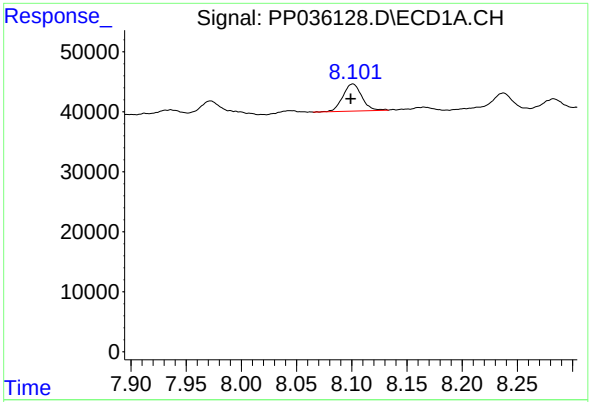
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.002 min
Response: 80720
Conc: 30.60 ng/ml



#28 AR-1254-3

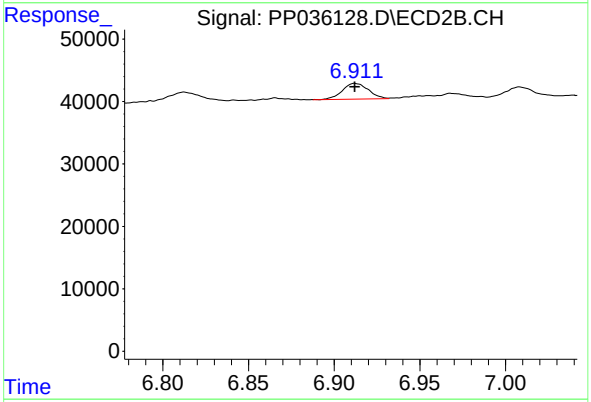
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 54379
Conc: 28.56 ng/ml



#29 AR-1254-4

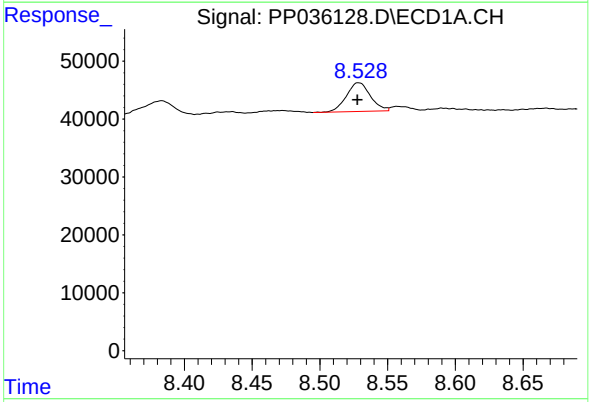
R.T.: 8.101 min
Delta R.T.: 0.002 min
Response: 54059
Conc: 26.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



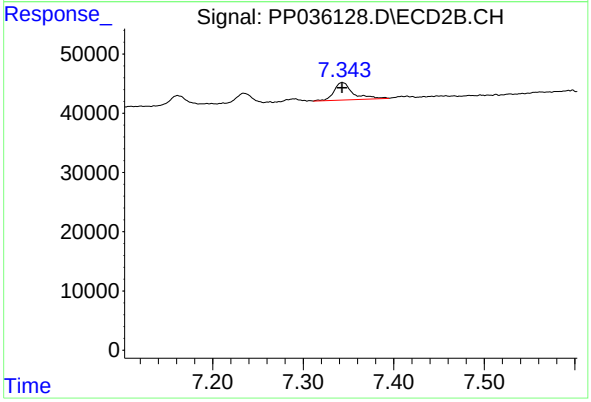
#29 AR-1254-4

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 26898
Conc: 22.53 ng/ml



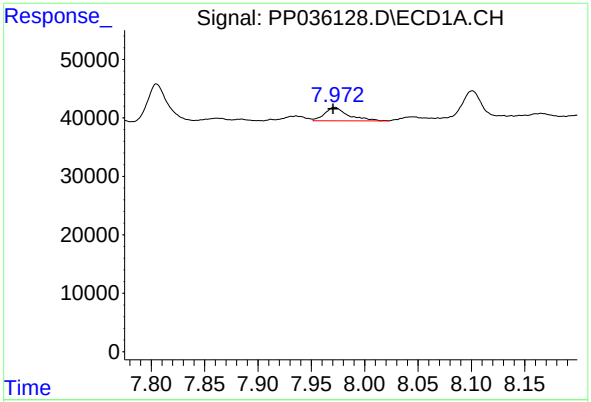
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.001 min
Response: 61509
Conc: 27.11 ng/ml



#30 AR-1254-5

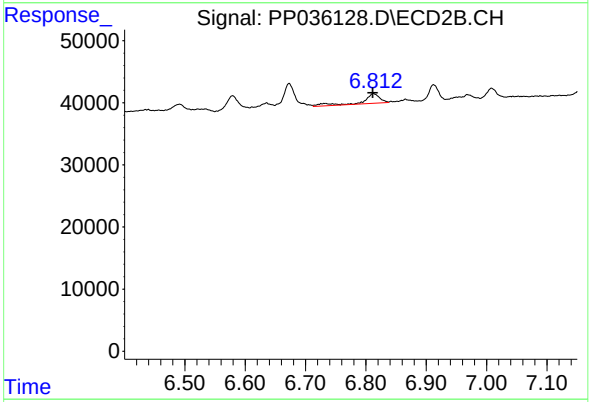
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 43199
Conc: 25.32 ng/ml



#31 AR-1260-1

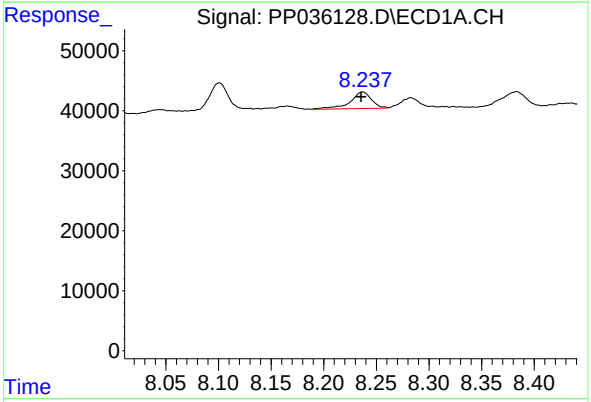
R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 35252
Conc: 17.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



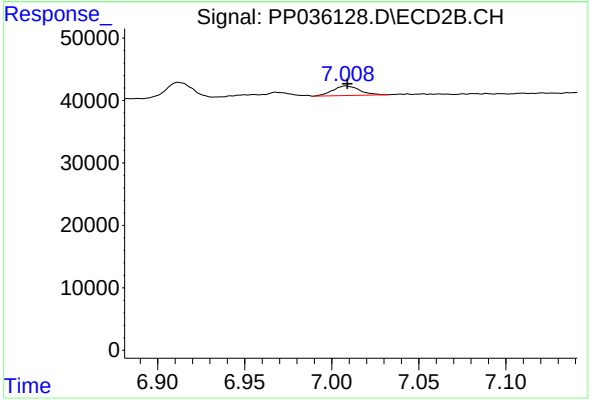
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 30723
Conc: 24.62 ng/ml



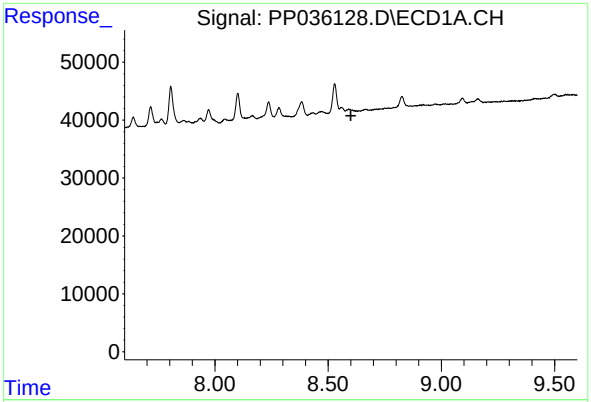
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 38796
Conc: 15.88 ng/ml



#32 AR-1260-2

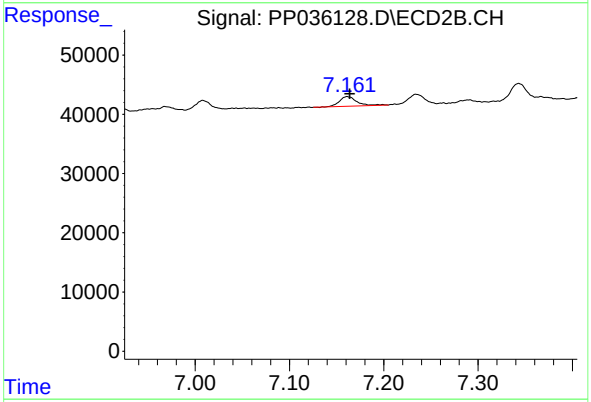
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 16514
Conc: 10.96 ng/ml



#33 AR-1260-3

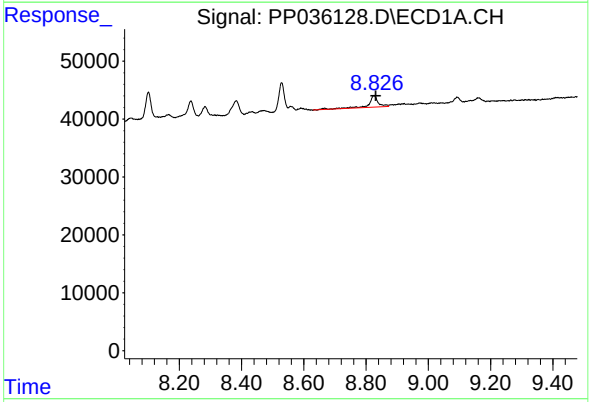
R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



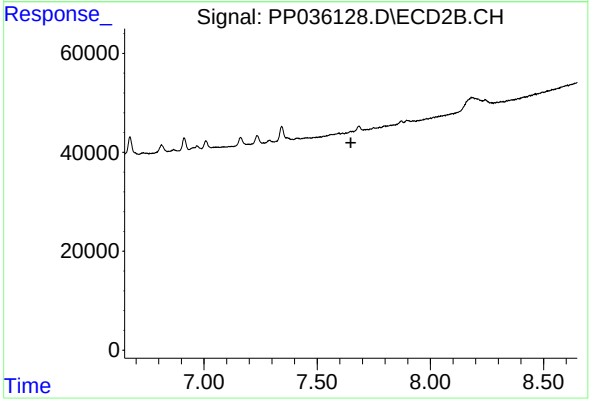
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 21065
Conc: 14.99 ng/ml



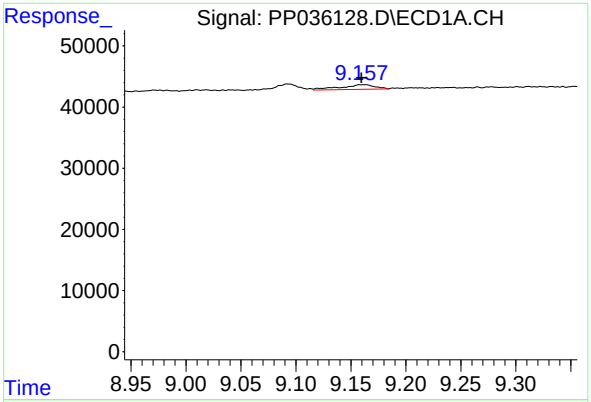
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.005 min
Response: 42532
Conc: 19.05 ng/ml



#34 AR-1260-4

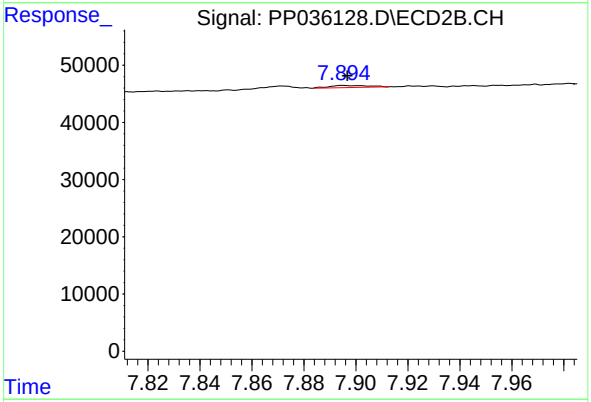
R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#35 AR-1260-5

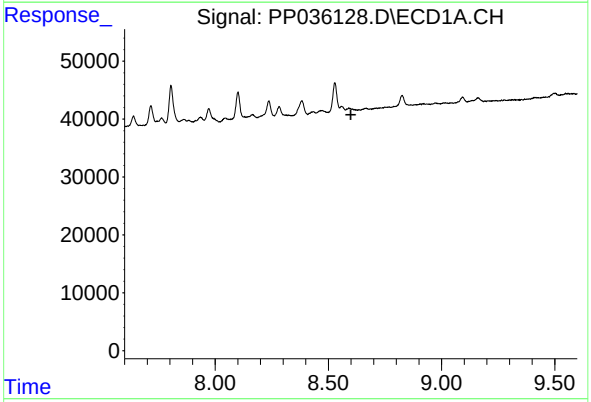
R.T.: 9.162 min
Delta R.T.: 0.003 min
Response: 16875
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



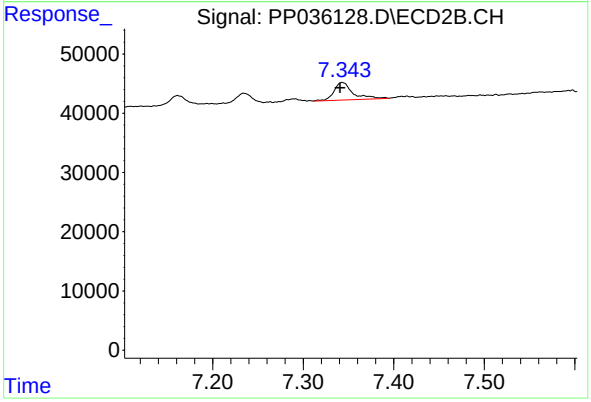
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 4034
Conc: 1.46 ng/ml



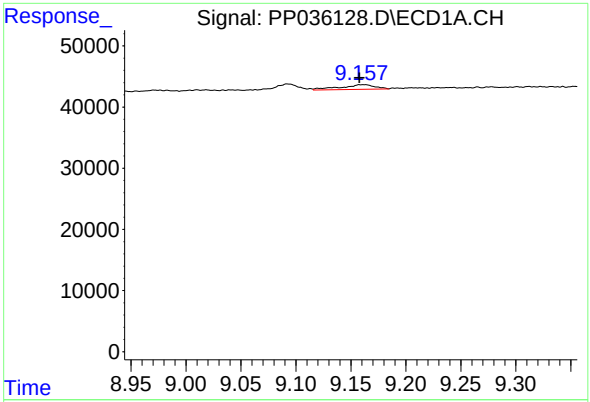
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#36 AR-1262-1

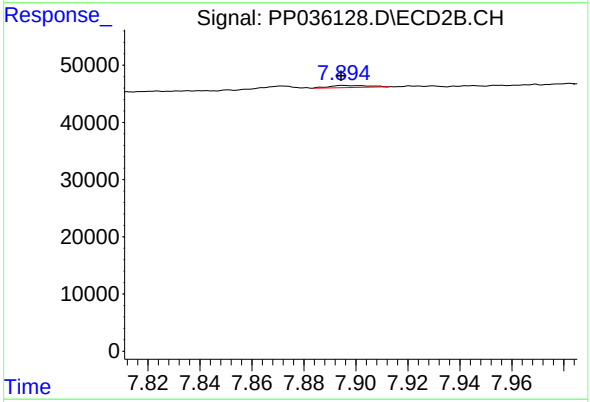
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 43199
Conc: 47.78 ng/ml



#37 AR-1262-2

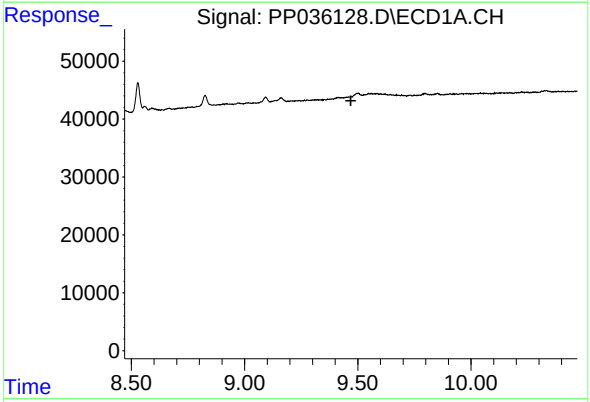
R.T.: 9.162 min
Delta R.T.: 0.004 min
Response: 16875
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



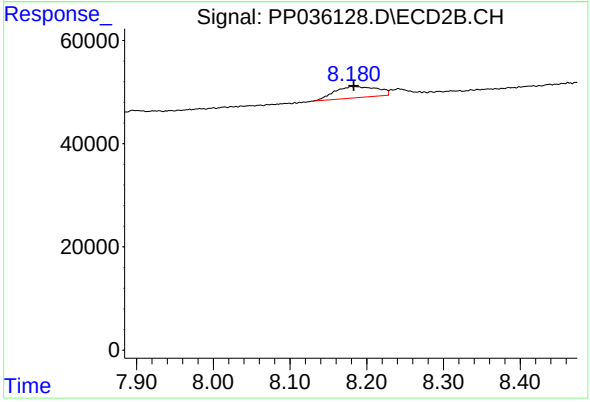
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 4034
Conc: 1.35 ng/ml



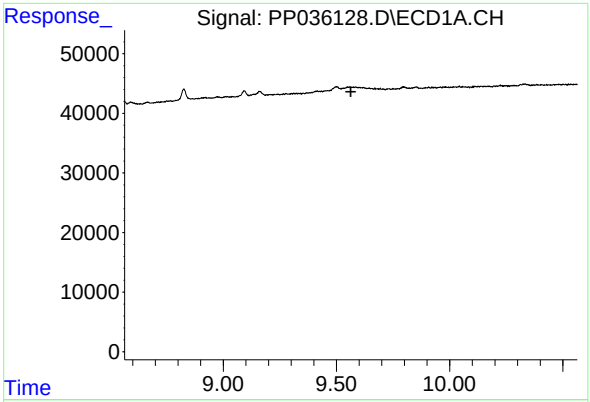
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#38 AR-1262-3

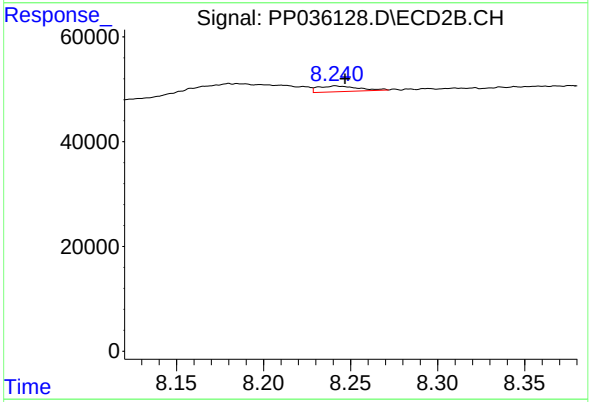
R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 84956
Conc: 71.50 ng/ml



#39 AR-1262-4

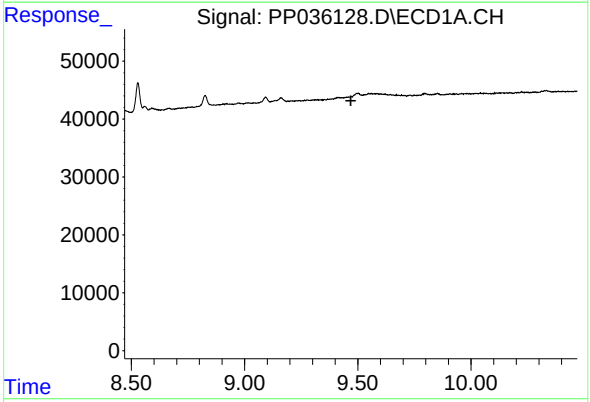
R.T.: 0.000 min
Exp R.T. : 9.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



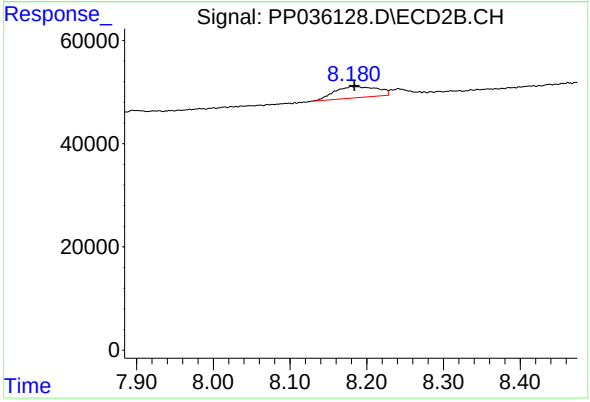
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: -0.006 min
Response: 17398
Conc: 7.89 ng/ml



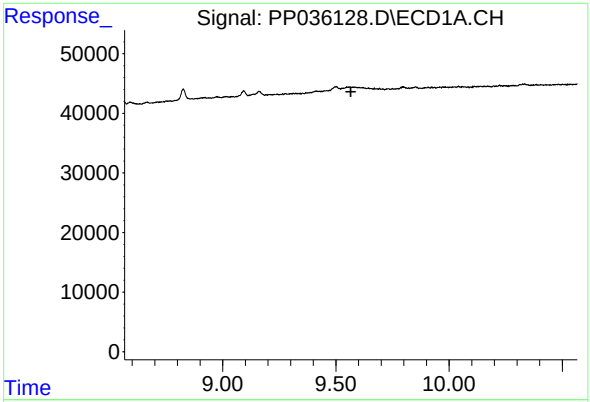
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

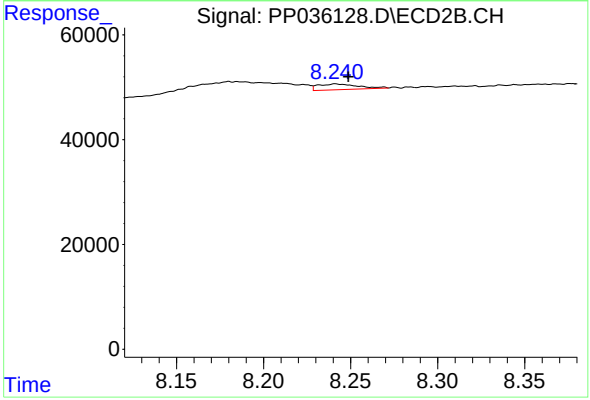
R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 84956
Conc: 25.01 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: -0.007 min
Response: 17398
Conc: 5.63 ng/ml