Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036575.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 20:29
Operator : DD\AJ
Sample : M2709-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 03:05:39 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...	4.966	3.959	976005	685357	22.082	22.127	
2)	SA Decachlor...	10.999	9.264	955925	638742	22.284	19.973	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.476	0	10636	N.D.	14.983	#
7)	L1 AR-1016-5	6.796	5.703	12163	11202	9.509	12.361	#
9)	L2 AR-1221-2	5.318	4.309	14030	12826	32.557	42.971	#
15)	L3 AR-1232-5	6.581	5.703	14080	11202	38.417	31.449	
20)	L4 AR-1242-5	7.266	6.085	17458	25051	16.597	30.703	#
22)	L5 AR-1248-2	6.581	5.476	14080	10636	10.368	11.229	
23)	L5 AR-1248-3	6.796	0.000	12163	0	7.475	N.D.	#
24)	L5 AR-1248-4	7.226	5.703	14828	11202	8.122	9.576	
25)	L5 AR-1248-5	7.266	0.000	17458	0	9.683	N.D.	#
26)	L6 AR-1254-1	7.194	6.085	32886	25051	18.699	14.785	
27)	L6 AR-1254-2	7.426	6.245	60138	20914	22.226	14.061	#
28)	L6 AR-1254-3	7.809	6.665	66194	27586	22.347	11.347	#
29)	L6 AR-1254-4	8.102	6.905	33215	16570	15.109	10.708	#
30)	L6 AR-1254-5	8.531	7.335	48813	36297	20.526	16.880	
31)	L7 AR-1260-1	7.973	6.804	28964	24360	13.344	15.130	
32)	L7 AR-1260-2	8.237	7.002	53803	31002	20.993	15.986	
33)	L7 AR-1260-3	8.602	7.154	14967	25563	7.467	14.055	#
34)	L7 AR-1260-4	8.833	0.000	58457	0	24.673	N.D.	#
35)	L7 AR-1260-5	9.163	7.889	31485	23141	7.056	6.297	
36)	L8 AR-1262-1	8.602	7.335	14967	36297	5.252	30.453	#
37)	L8 AR-1262-2	9.163	7.889	31485	23141	6.197	5.903	
38)	L8 AR-1262-3	9.499f	0.000	15415	0	4.161	N.D.	#
39)	L8 AR-1262-4	0.000	8.237	0	22251	N.D.	7.476	#
41)	L9 AR-1268-1	9.499f	0.000	15415	0	2.569	N.D.	#
42)	L9 AR-1268-2	0.000	8.237	0	22251	N.D.	5.158	#
45)	L9 AR-1268-5	10.660	9.018	20964	15905	1.363	1.345	

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

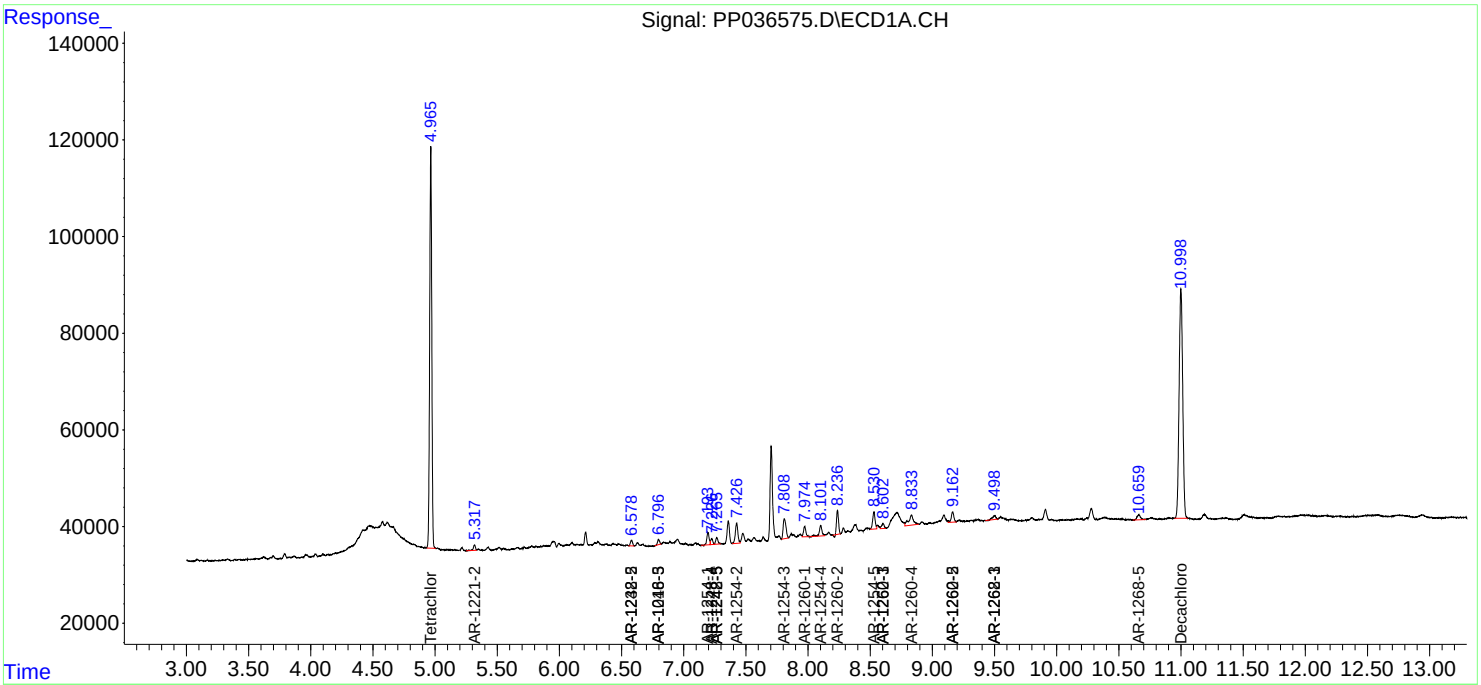
Quantitation Report (Not Reviewed)

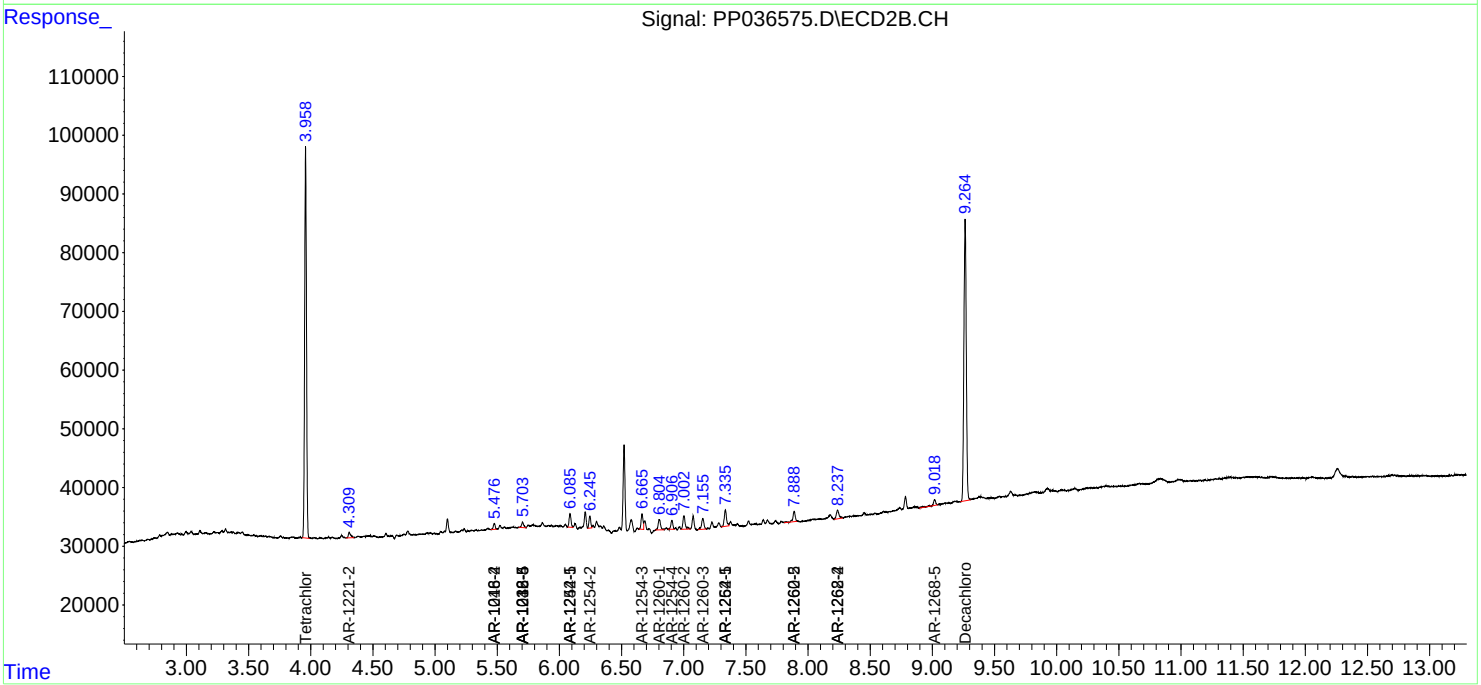
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036575.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 20:29
Operator : DD\AJ
Sample : M2709-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

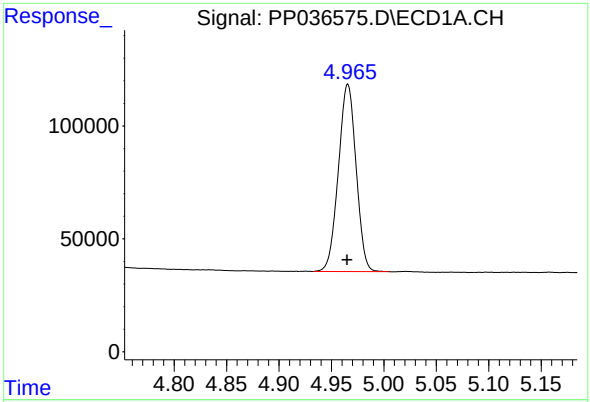
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 03:05:39 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



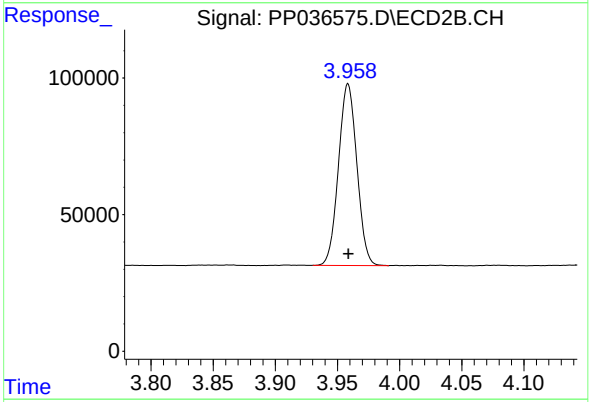




#1 Tetrachloro-m-xylene

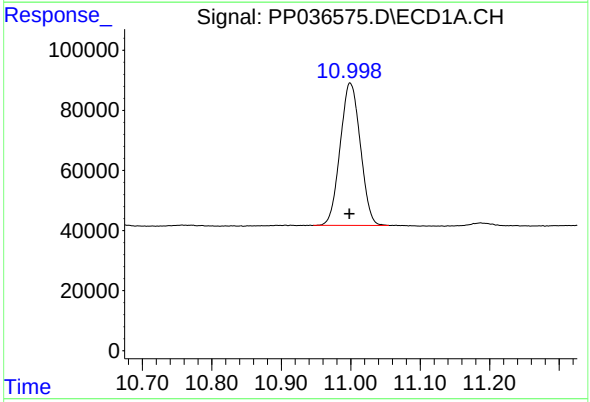
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 976005
Conc: 22.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



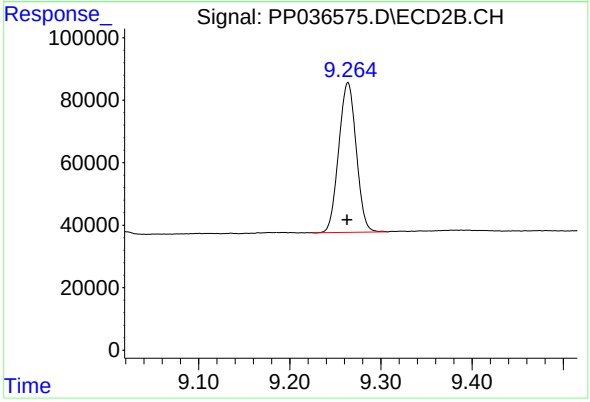
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 685357
Conc: 22.13 ng/ml



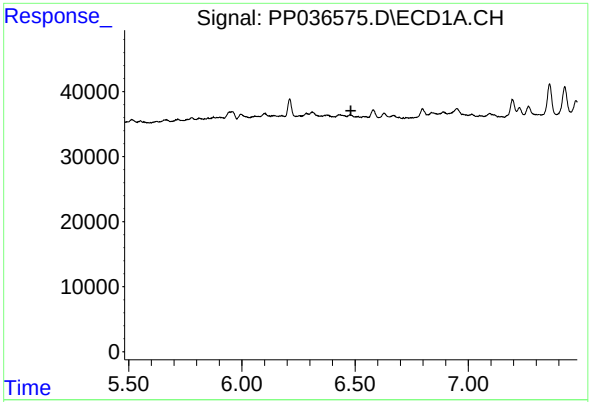
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.001 min
Response: 955925
Conc: 22.28 ng/ml



#2 Decachlorobiphenyl

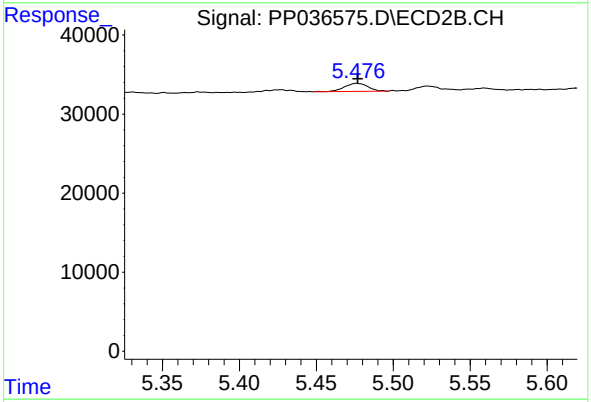
R.T.: 9.264 min
Delta R.T.: 0.001 min
Response: 638742
Conc: 19.97 ng/ml



#6 AR-1016-4

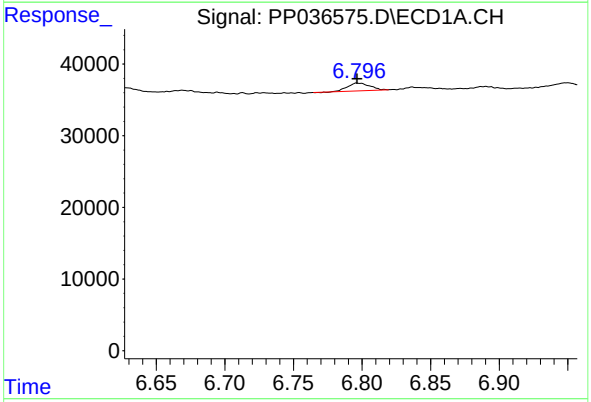
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



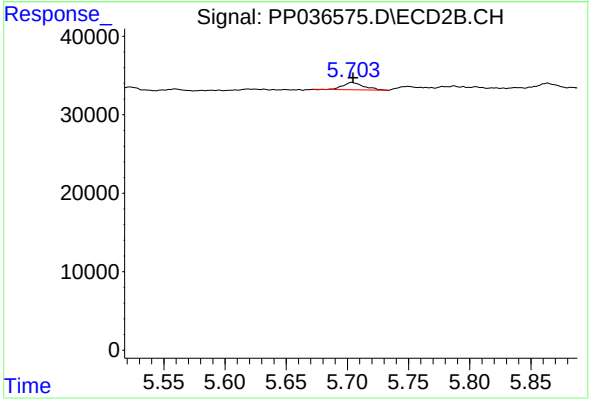
#6 AR-1016-4

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 10636
Conc: 14.98 ng/ml



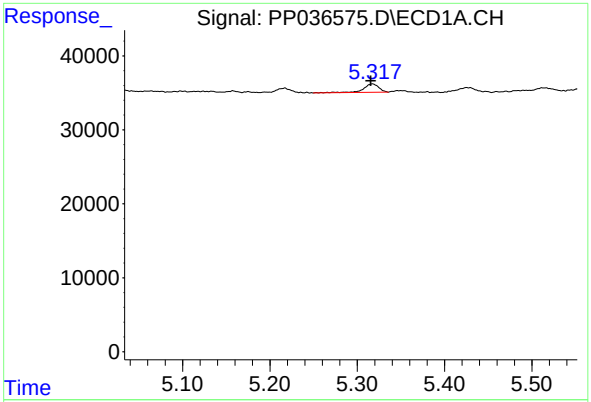
#7 AR-1016-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 12163
Conc: 9.51 ng/ml



#7 AR-1016-5

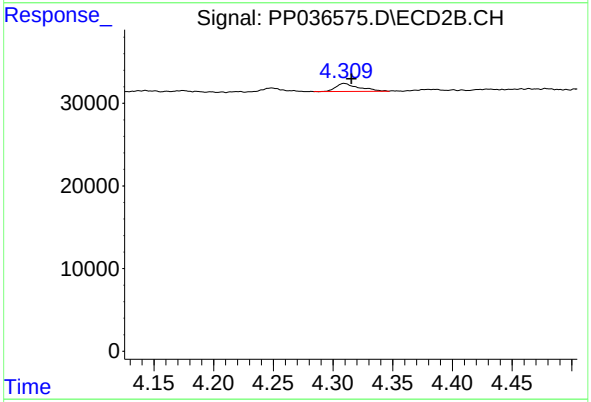
R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 11202
Conc: 12.36 ng/ml



#9 AR-1221-2

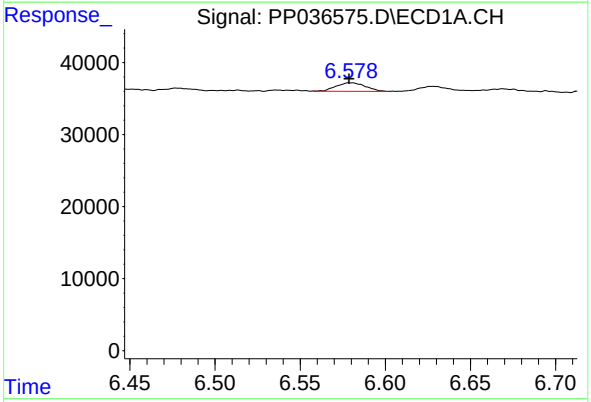
R.T.: 5.318 min
Delta R.T.: 0.002 min
Response: 14030
Conc: 32.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



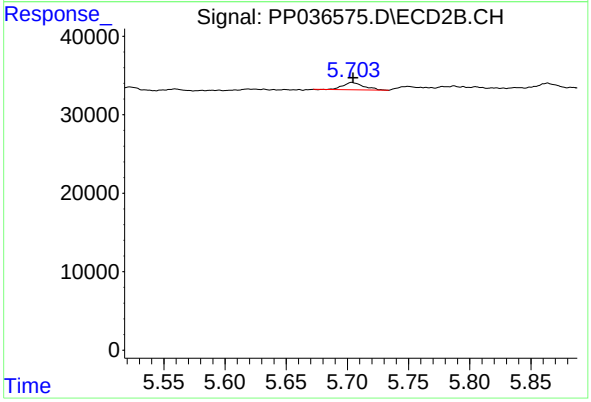
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 12826
Conc: 42.97 ng/ml



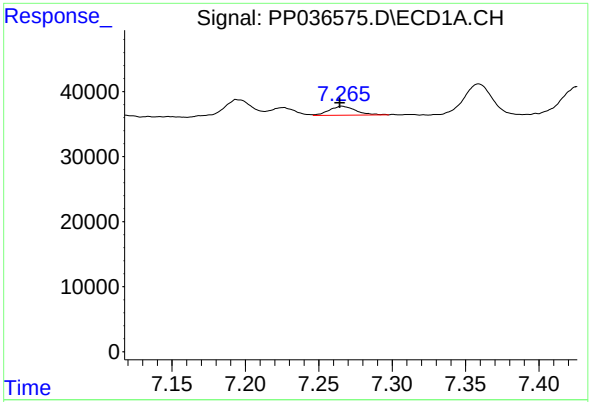
#15 AR-1232-5

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 14080
Conc: 38.42 ng/ml



#15 AR-1232-5

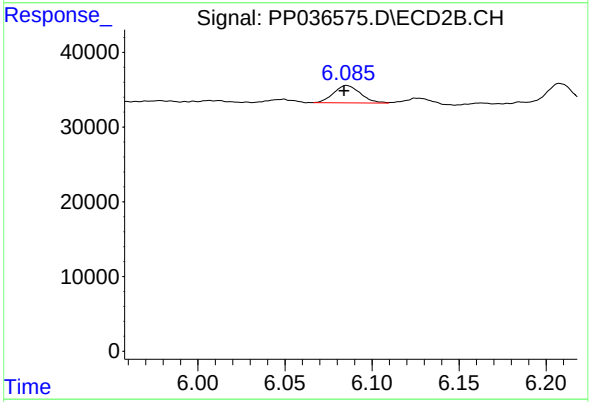
R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 11202
Conc: 31.45 ng/ml



#20 AR-1242-5

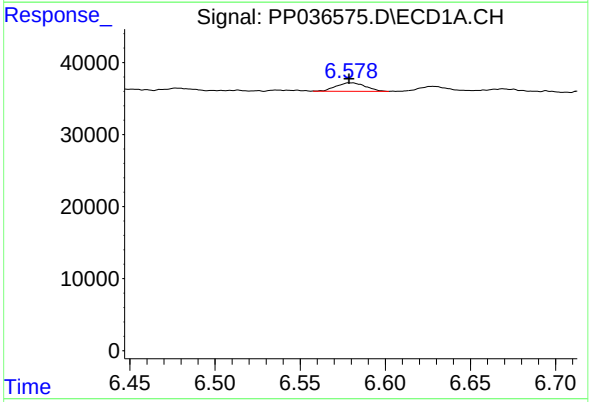
R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 17458
Conc: 16.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



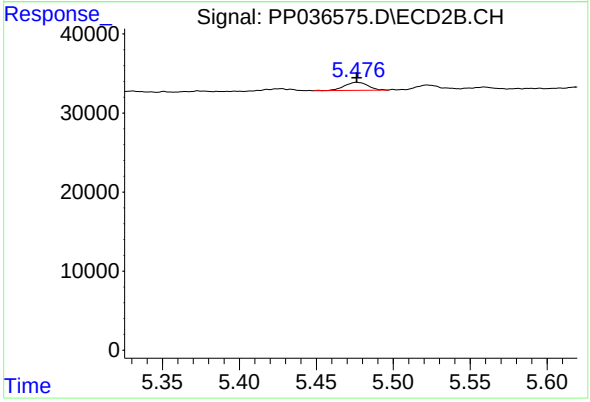
#20 AR-1242-5

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 25051
Conc: 30.70 ng/ml



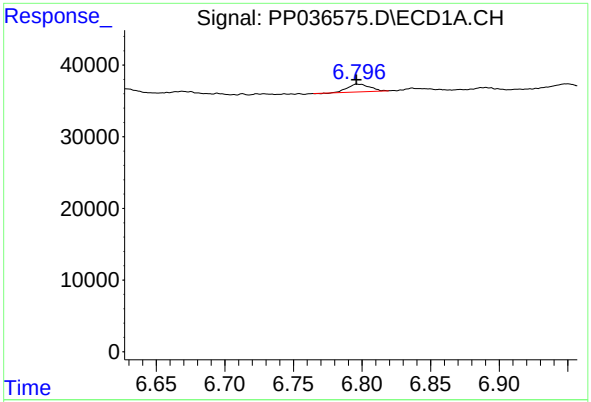
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 14080
Conc: 10.37 ng/ml



#22 AR-1248-2

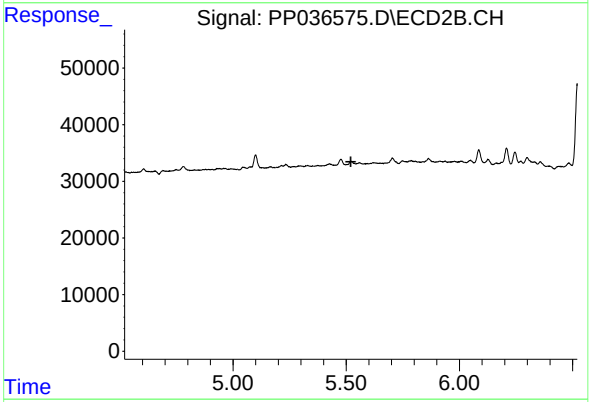
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 10636
Conc: 11.23 ng/ml



#23 AR-1248-3

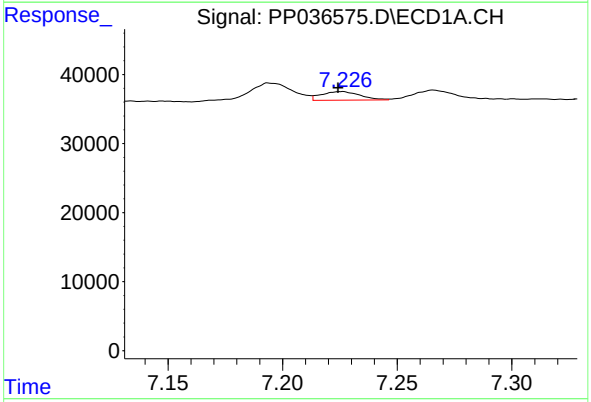
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 12163
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



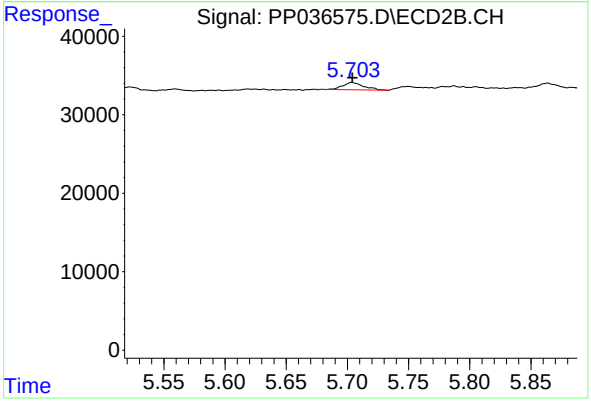
#23 AR-1248-3

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



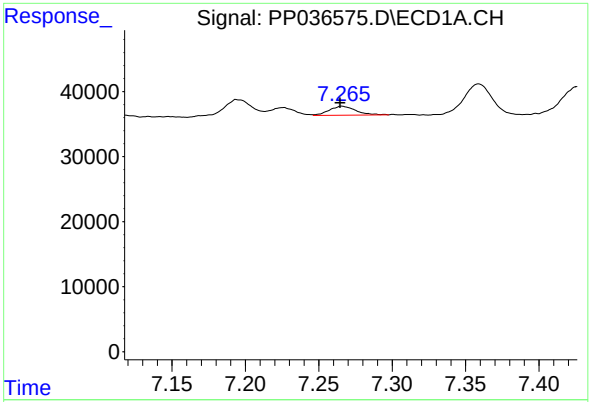
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 14828
Conc: 8.12 ng/ml



#24 AR-1248-4

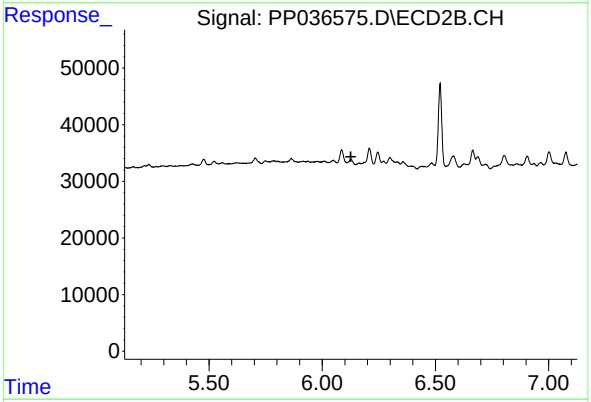
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 11202
Conc: 9.58 ng/ml



#25 AR-1248-5

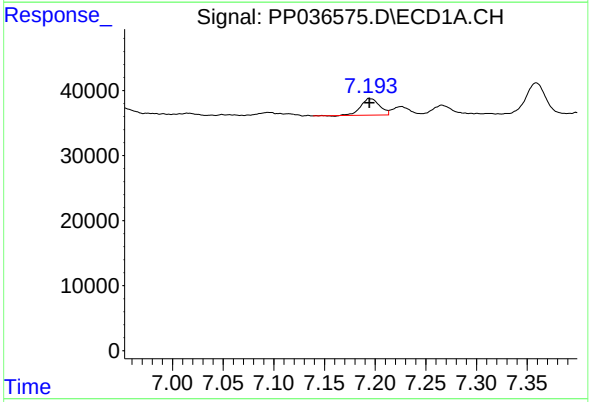
R.T.: 7.266 min
Delta R.T.: 0.001 min
Response: 17458
Conc: 9.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



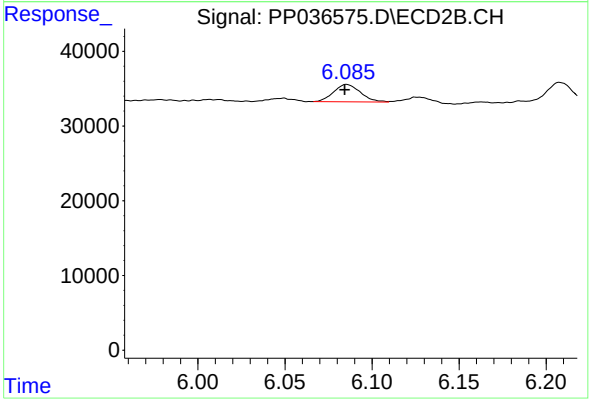
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.127 min
Response: 0
Conc: N.D.



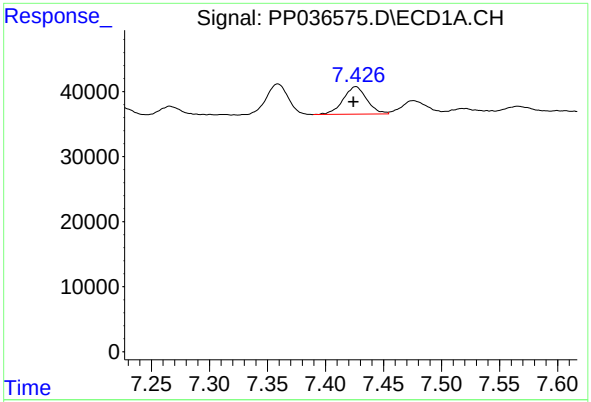
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 32886
Conc: 18.70 ng/ml



#26 AR-1254-1

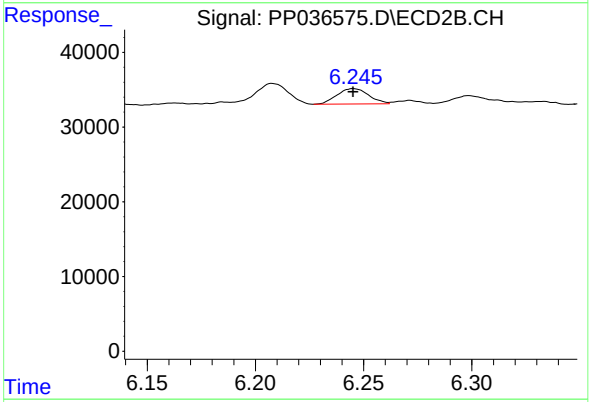
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 25051
Conc: 14.78 ng/ml



#27 AR-1254-2

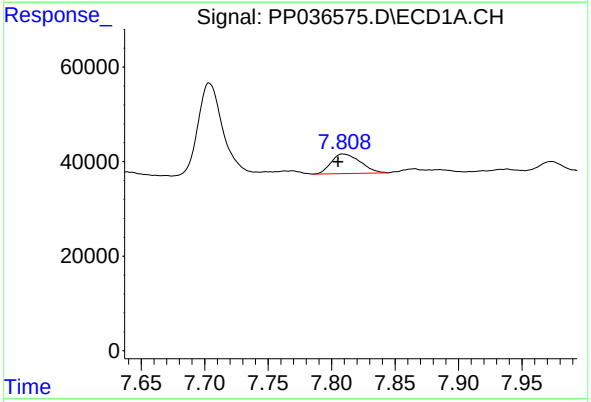
R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 60138
Conc: 22.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



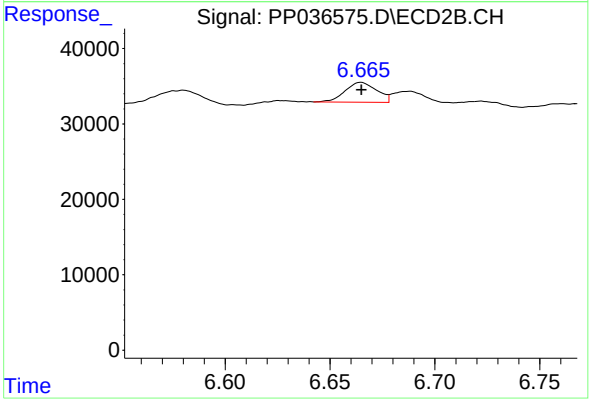
#27 AR-1254-2

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 20914
Conc: 14.06 ng/ml



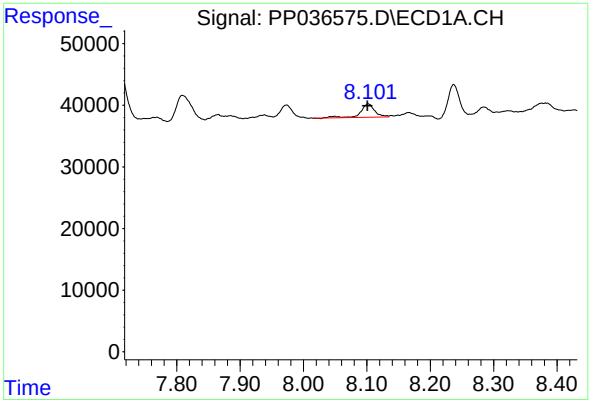
#28 AR-1254-3

R.T.: 7.809 min
Delta R.T.: 0.004 min
Response: 66194
Conc: 22.35 ng/ml



#28 AR-1254-3

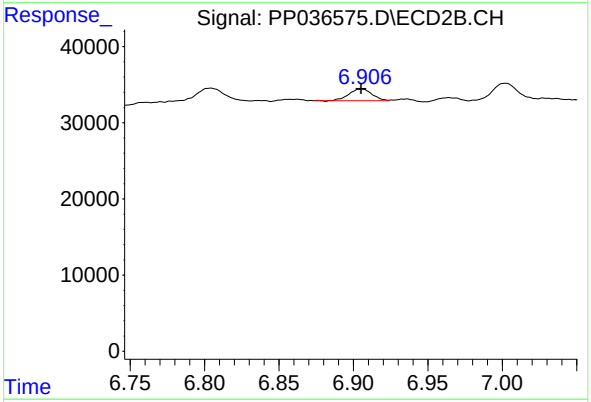
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 27586
Conc: 11.35 ng/ml



#29 AR-1254-4

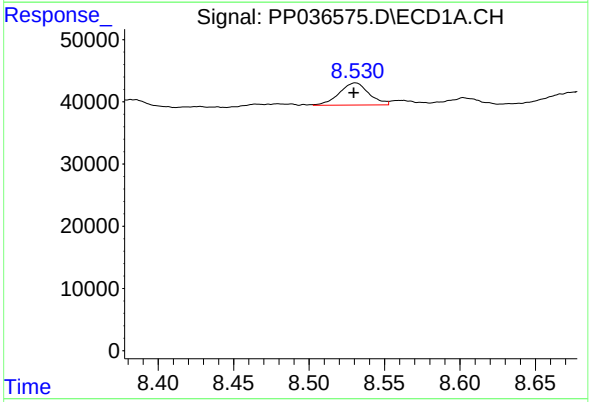
R.T.: 8.102 min
Delta R.T.: 0.001 min
Response: 33215
Conc: 15.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



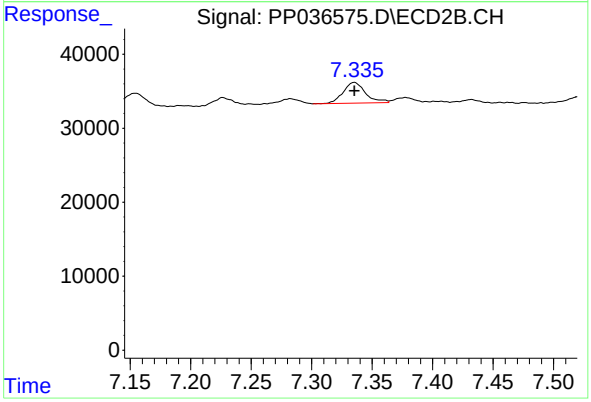
#29 AR-1254-4

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 16570
Conc: 10.71 ng/ml



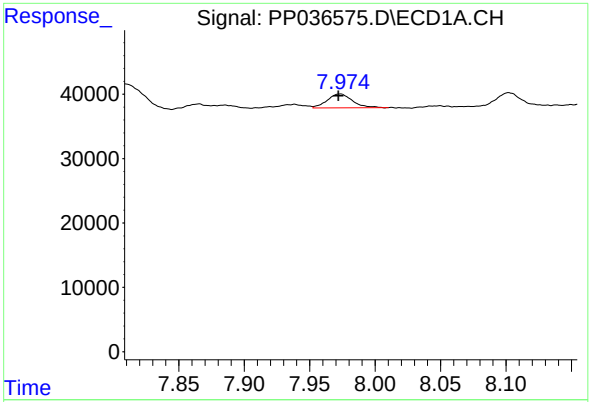
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 48813
Conc: 20.53 ng/ml



#30 AR-1254-5

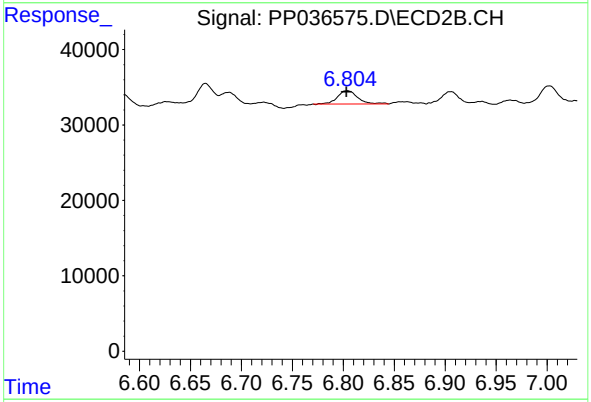
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 36297
Conc: 16.88 ng/ml



#31 AR-1260-1

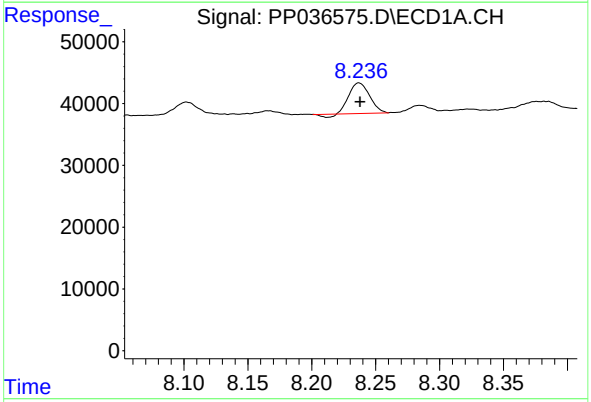
R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 28964
Conc: 13.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



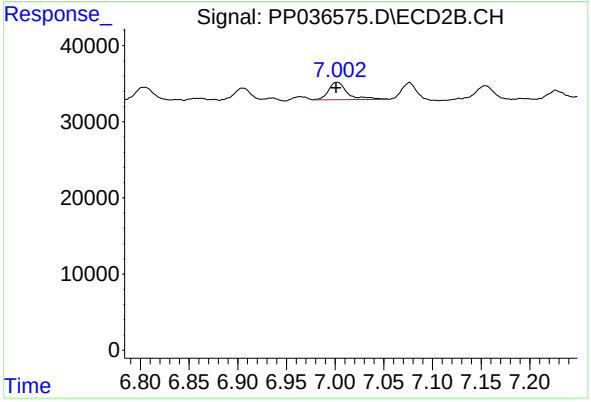
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 24360
Conc: 15.13 ng/ml



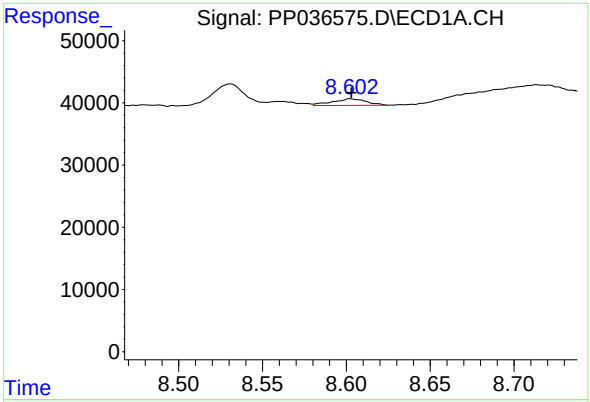
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 53803
Conc: 20.99 ng/ml



#32 AR-1260-2

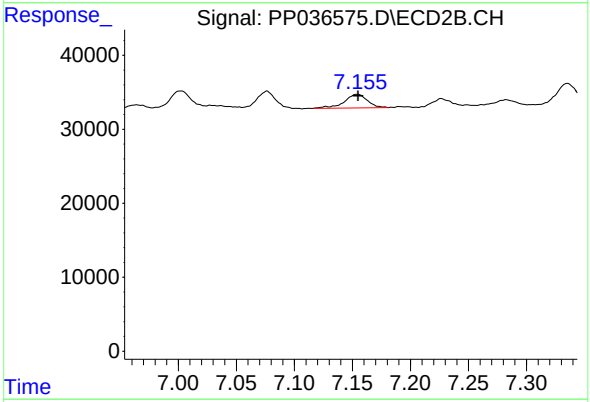
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 31002
Conc: 15.99 ng/ml



#33 AR-1260-3

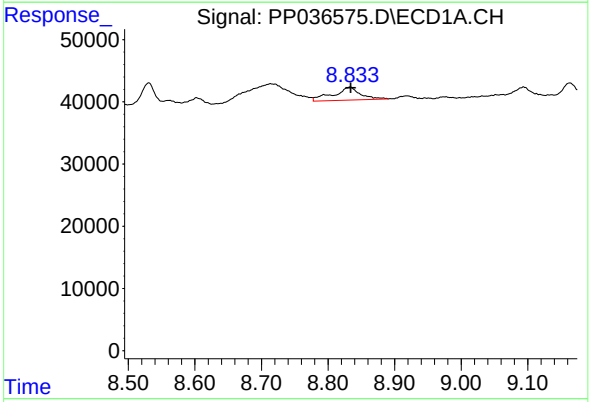
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 14967
Conc: 7.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



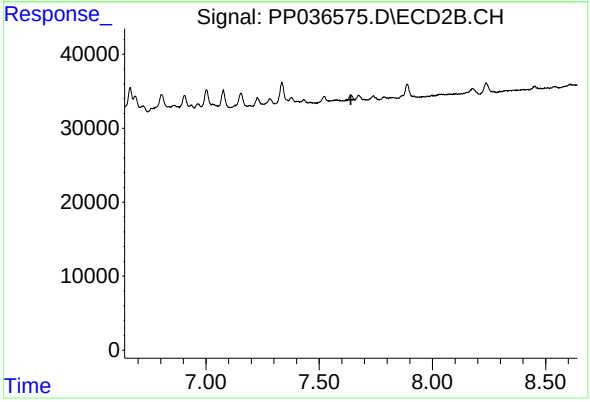
#33 AR-1260-3

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 25563
Conc: 14.06 ng/ml



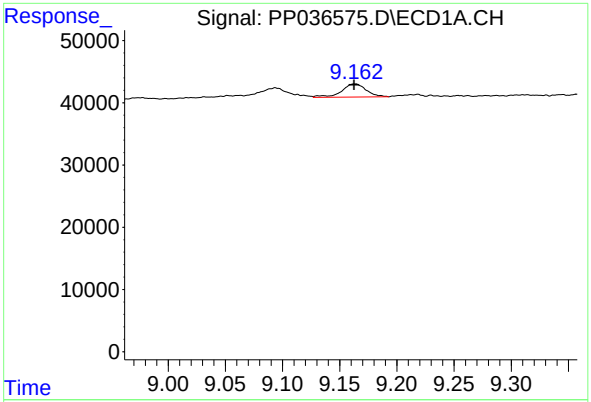
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 58457
Conc: 24.67 ng/ml



#34 AR-1260-4

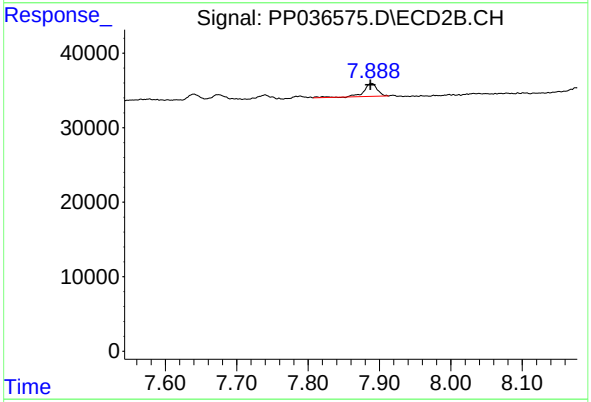
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#35 AR-1260-5

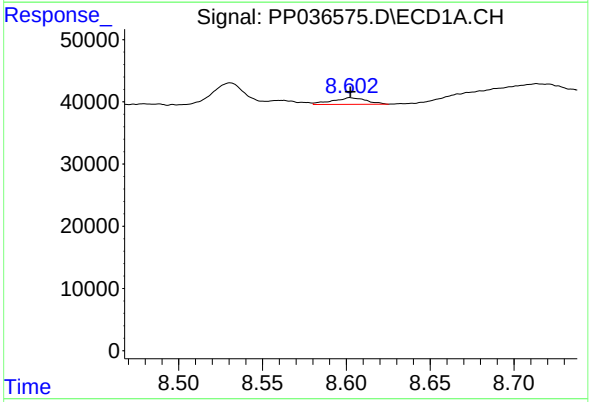
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 31485
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



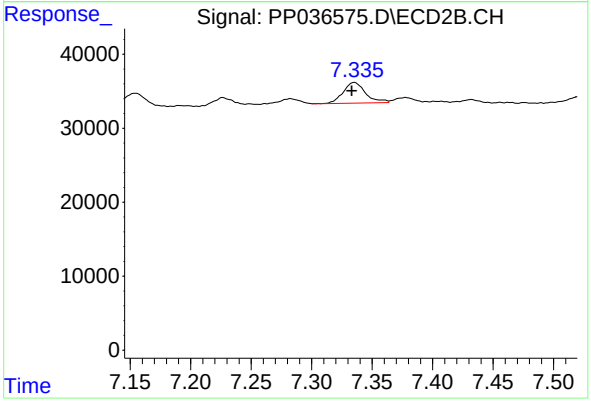
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: 0.001 min
Response: 23141
Conc: 6.30 ng/ml



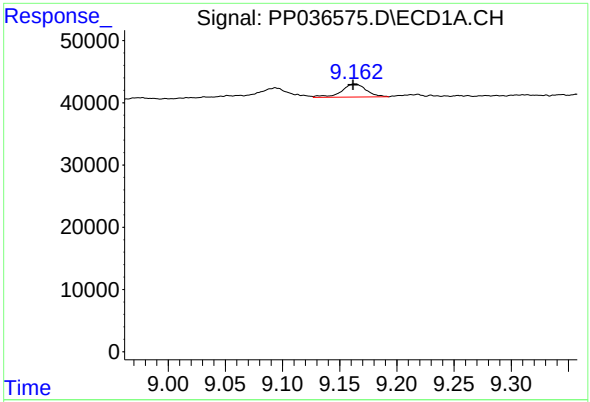
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 14967
Conc: 5.25 ng/ml



#36 AR-1262-1

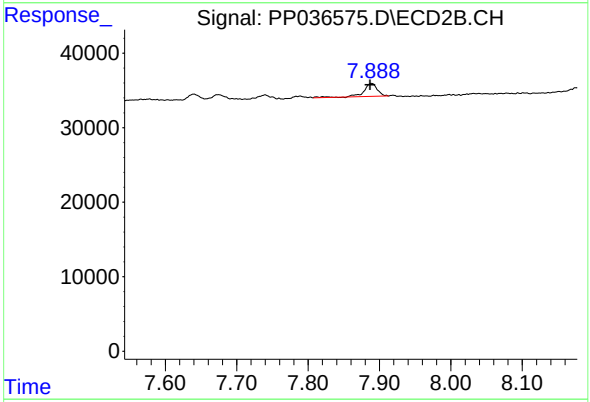
R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 36297
Conc: 30.45 ng/ml



#37 AR-1262-2

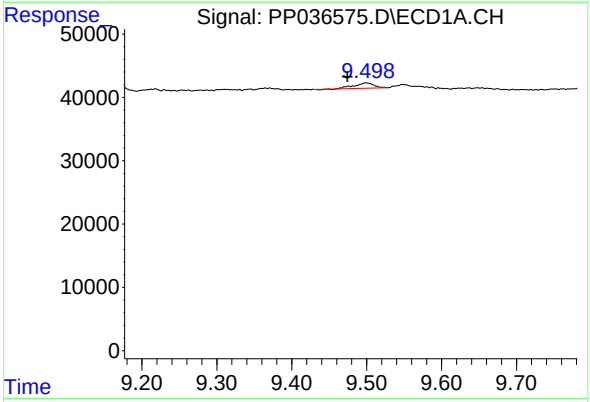
R.T.: 9.163 min
Delta R.T.: 0.002 min
Response: 31485
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



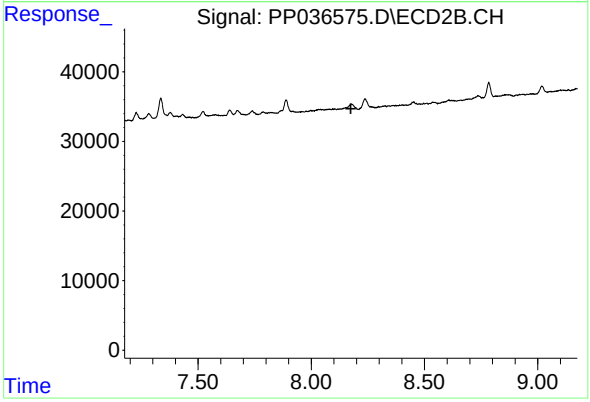
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: 0.002 min
Response: 23141
Conc: 5.90 ng/ml



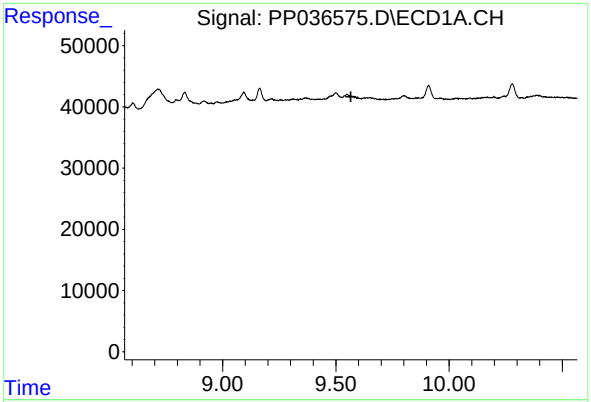
#38 AR-1262-3

R.T.: 9.499 min
Delta R.T.: 0.025 min
Response: 15415
Conc: 4.16 ng/ml



#38 AR-1262-3

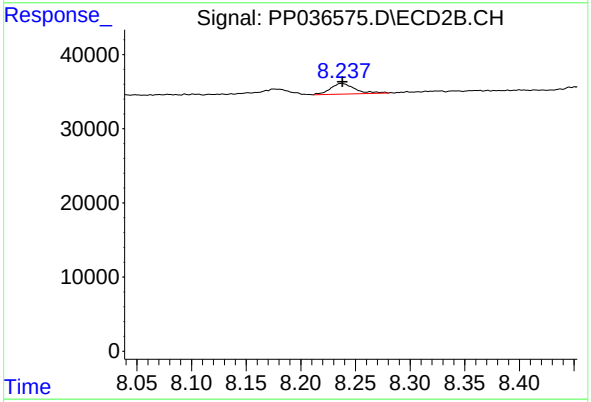
R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



#39 AR-1262-4

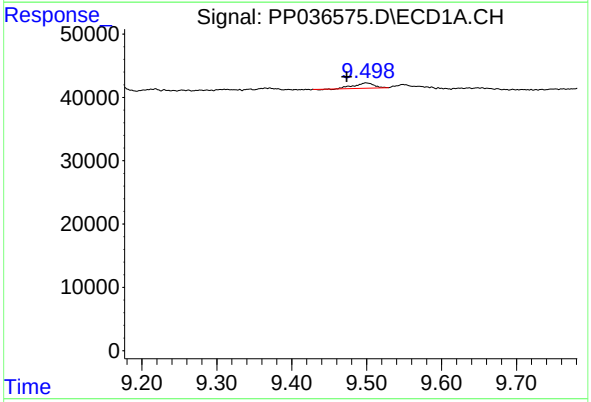
R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



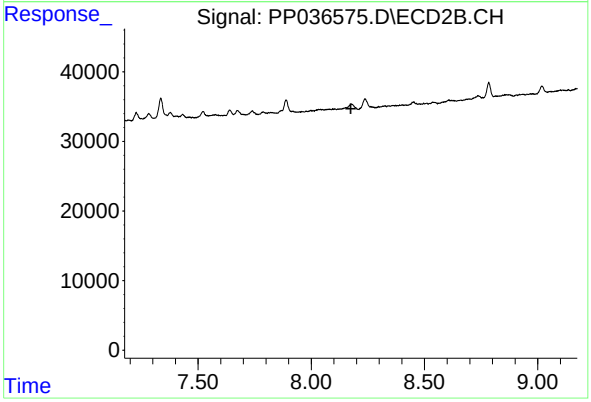
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 22251
Conc: 7.48 ng/ml



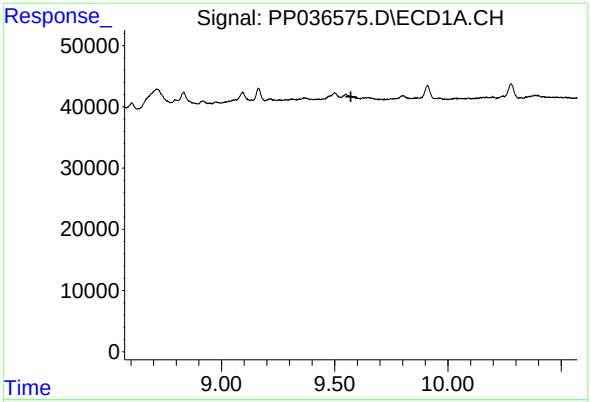
#41 AR-1268-1

R.T.: 9.499 min
Delta R.T.: 0.026 min
Response: 15415
Conc: 2.57 ng/ml



#41 AR-1268-1

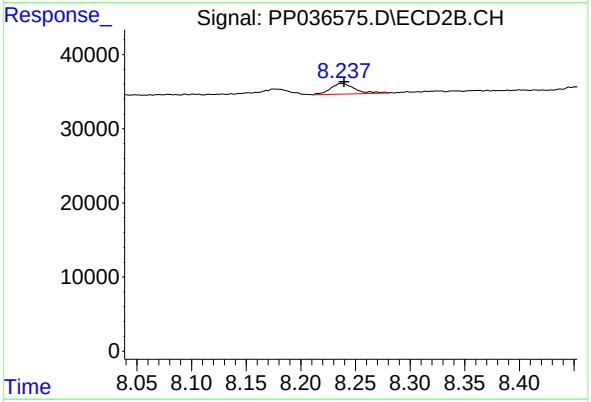
R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

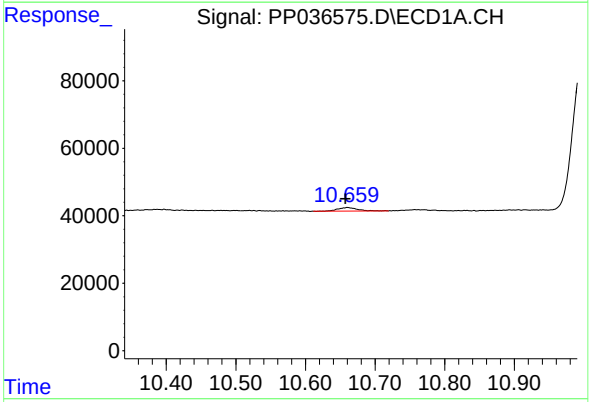
R.T.: 0.000 min
Exp R.T. : 9.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



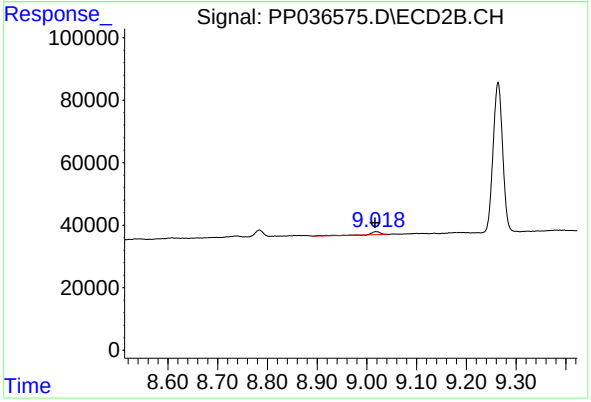
#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 22251
Conc: 5.16 ng/ml



#45 AR-1268-5

R.T.: 10.660 min
Delta R.T.: 0.003 min
Response: 20964
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: 0.002 min
Response: 15905
Conc: 1.35 ng/ml