Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2021 15:23
Operator : AJ\MA
Sample : M4904-09 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:55:18 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...	4.746	3.749	38046	57987	1.687	1.909	
2)	SA Decachlor...	10.643	9.009	45933	33395	2.133	2.161	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.261	0	10704	N.D.	16.987	#
7)	L1 AR-1016-5	6.573	0.000	5173	0	8.827	N.D.	#
15)	L3 AR-1232-5	6.354	0.000	7963	0	49.466	N.D.	#
20)	L4 AR-1242-5	7.042	5.866	5524	27692	11.495	42.548	#
22)	L5 AR-1248-2	6.354	5.261	7963	10704	12.841	13.148	
23)	L5 AR-1248-3	6.573	0.000	5173	0	6.924	N.D.	#
24)	L5 AR-1248-4	7.002	0.000	8738	0	10.432	N.D.	#
25)	L5 AR-1248-5	7.042	0.000	5524	0	6.638	N.D.	#
26)	L6 AR-1254-1	6.968	5.866	18261	27692	21.516	19.893	
27)	L6 AR-1254-2	7.198	6.026	26620	28124	20.207	23.549	
28)	L6 AR-1254-3	7.578	6.443	29680	34059	20.837	19.240	
29)	L6 AR-1254-4	7.875	6.685	22287	20364	21.481	19.757	
30)	L6 AR-1254-5	8.301	7.112	29229	36299	26.043	24.895	
31)	L7 AR-1260-1	7.746	6.581	11744	24615	11.896	21.490	#
32)	L7 AR-1260-2	8.010	6.779	31372	22692	24.970	17.287	#
33)	L7 AR-1260-3	8.375	6.932	11266	33133	12.442	24.771	#
34)	L7 AR-1260-4	8.598	0.000	14575	0	13.620	N.D.	#
35)	L7 AR-1260-5	8.920	7.665	15096	15214	7.286	7.361	
36)	L8 AR-1262-1	8.375	7.112	11266	36299	8.872	48.566	#
37)	L8 AR-1262-2	8.920	7.665	15096	15214	6.682	7.211	
38)	L8 AR-1262-3	9.217	7.951	16494	13706	15.197	15.380	
39)	L8 AR-1262-4	9.308	8.015	12869	22741	18.803	14.160	
40)	L8 AR-1262-5	9.938	0.000	4489	0	5.017	N.D.	#
41)	L9 AR-1268-1	9.217	7.951	16494	13706	6.094	5.715	
42)	L9 AR-1268-2	9.308	8.015	12869	22741	4.914	10.042	#
44)	L9 AR-1268-4	9.938	0.000	4489	0	4.578	N.D.	#
45)	L9 AR-1268-5	10.332	8.786	24774	10669	3.427	2.086	#

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

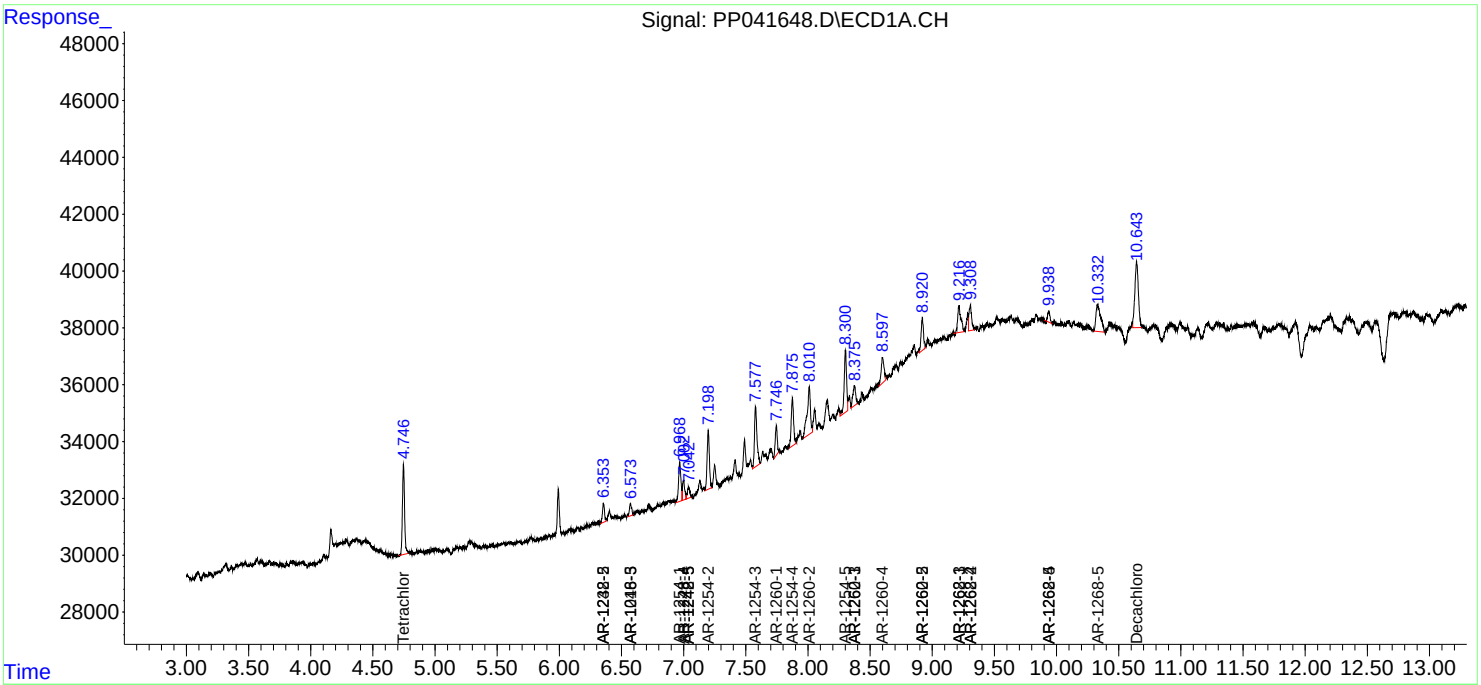
Quantitation Report (Not Reviewed)

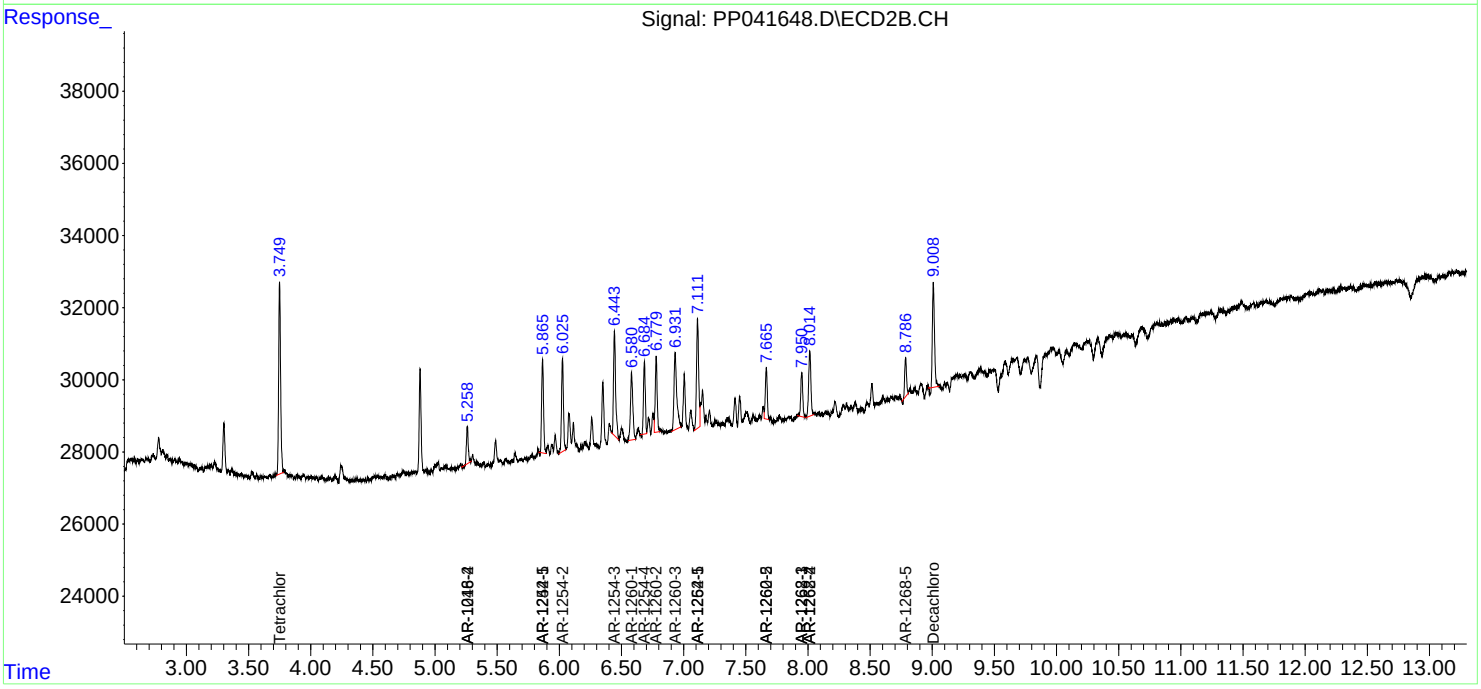
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2021 15:23
Operator : AJ\MA
Sample : M4904-09 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

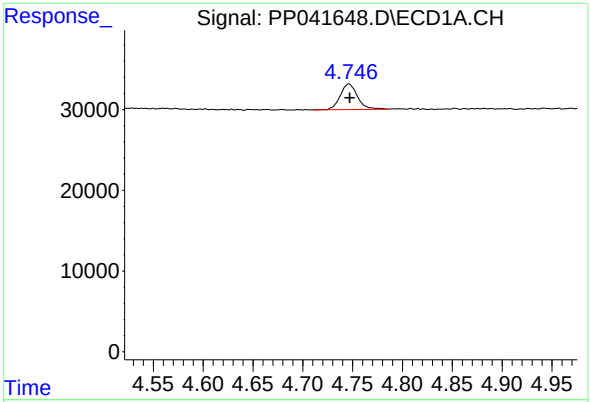
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:55:18 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



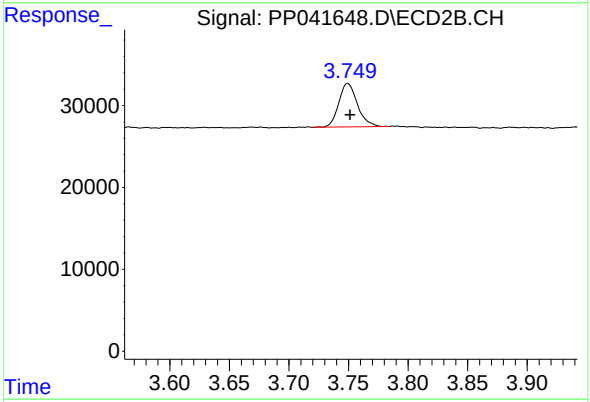




#1 Tetrachloro-m-xylene

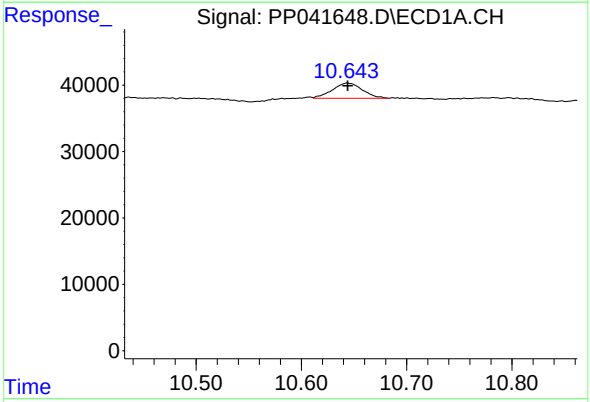
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 38046
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



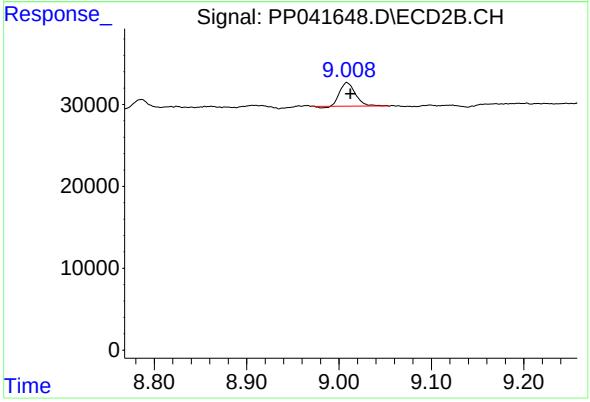
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 57987
Conc: 1.91 ng/ml



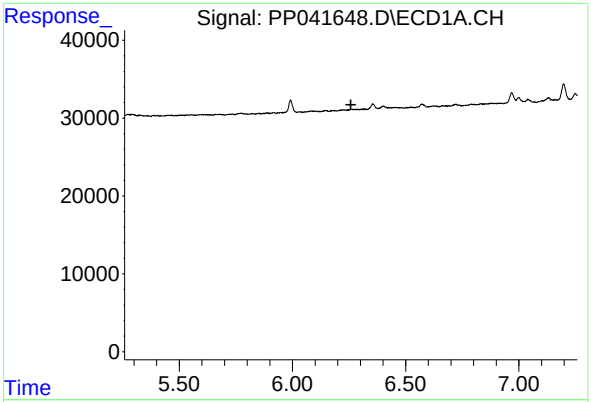
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: 0.000 min
Response: 45933
Conc: 2.13 ng/ml



#2 Decachlorobiphenyl

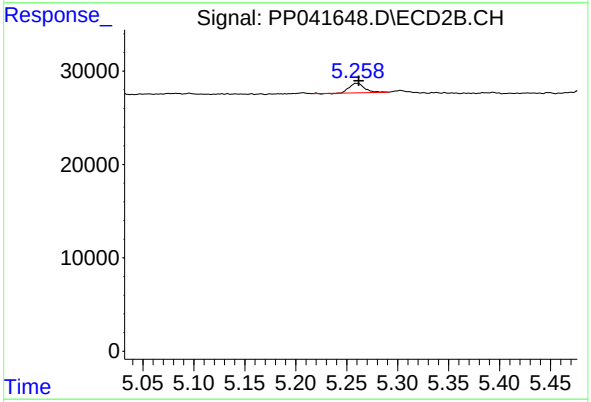
R.T.: 9.009 min
Delta R.T.: -0.004 min
Response: 33395
Conc: 2.16 ng/ml



#6 AR-1016-4

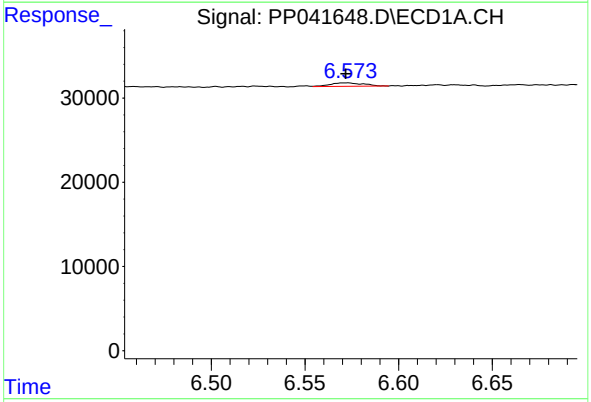
R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



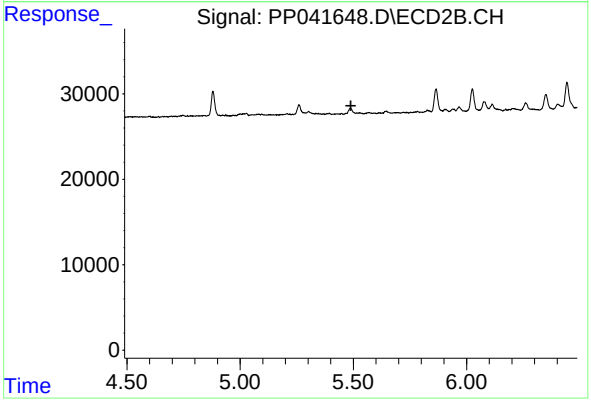
#6 AR-1016-4

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 10704
Conc: 16.99 ng/ml



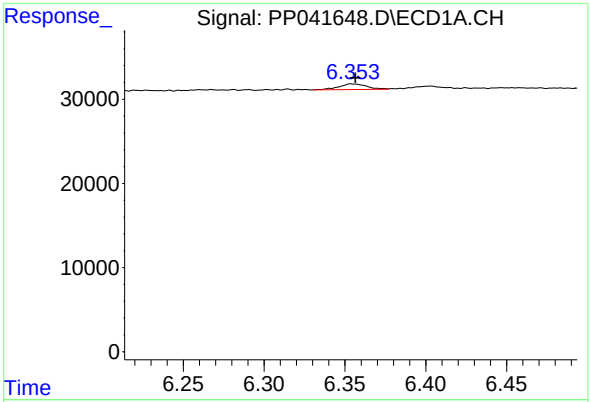
#7 AR-1016-5

R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 5173
Conc: 8.83 ng/ml



#7 AR-1016-5

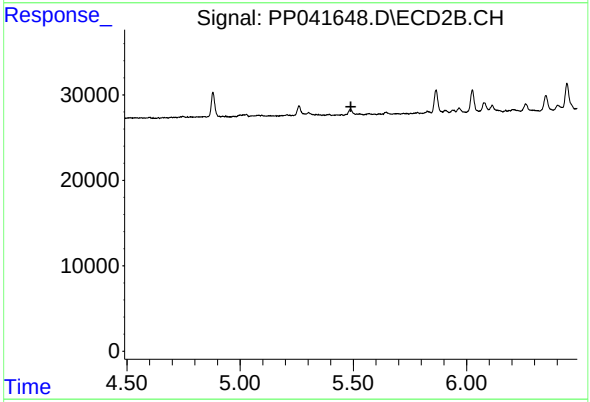
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#15 AR-1232-5

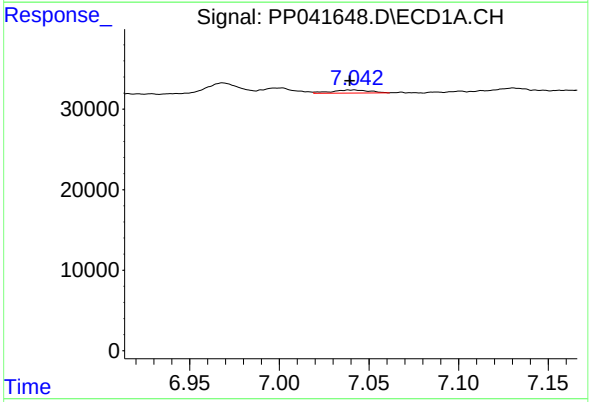
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 7963
Conc: 49.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



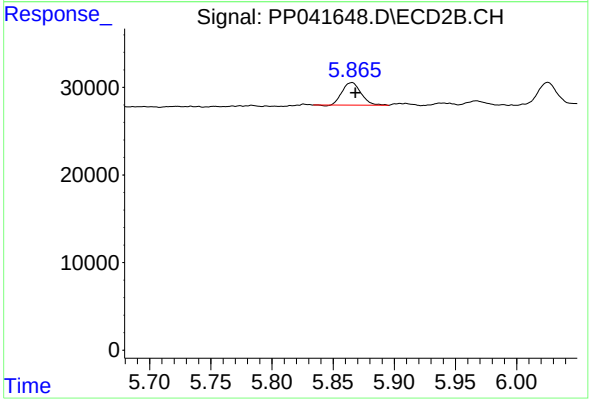
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



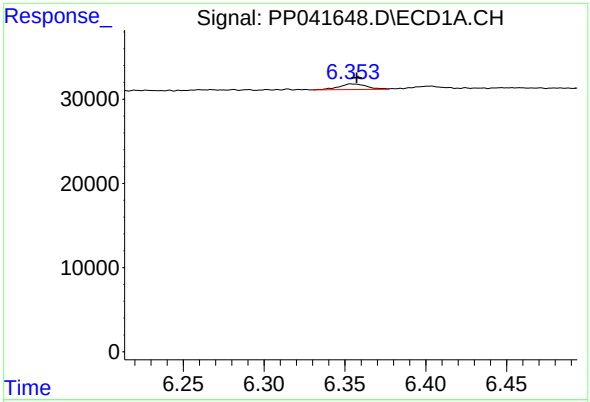
#20 AR-1242-5

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 5524
Conc: 11.50 ng/ml



#20 AR-1242-5

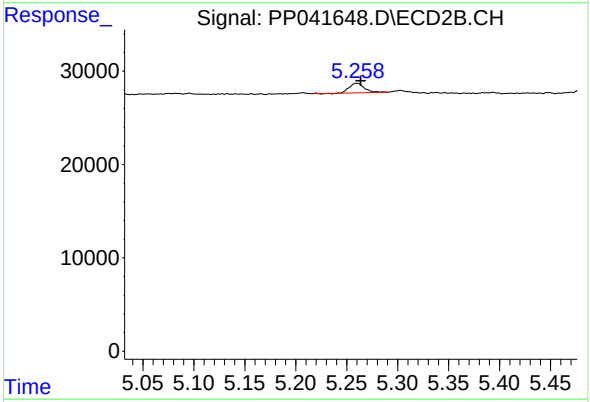
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 27692
Conc: 42.55 ng/ml



#22 AR-1248-2

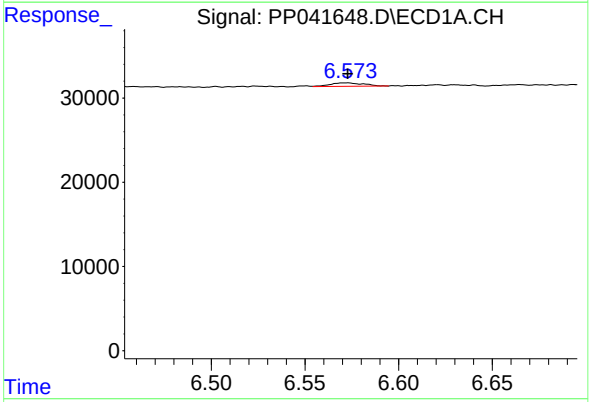
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 7963
Conc: 12.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



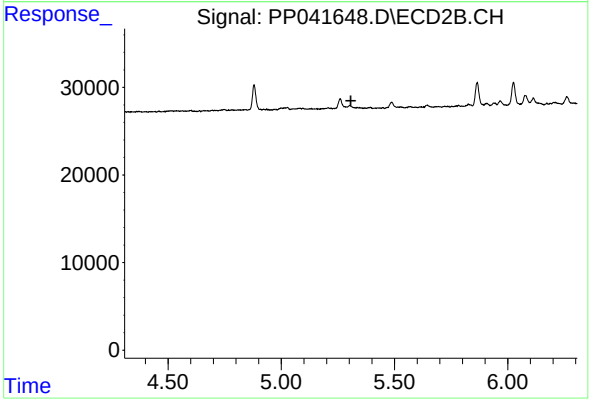
#22 AR-1248-2

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 10704
Conc: 13.15 ng/ml



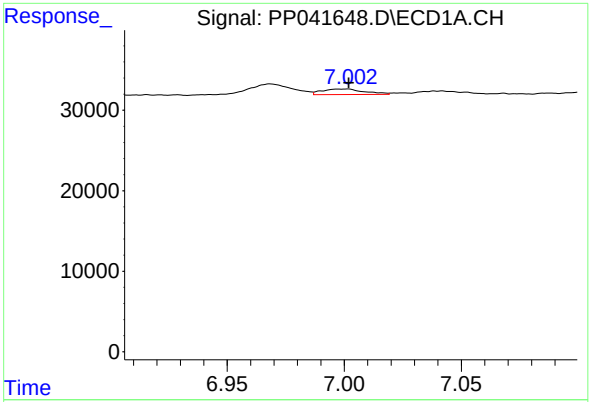
#23 AR-1248-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 5173
Conc: 6.92 ng/ml



#23 AR-1248-3

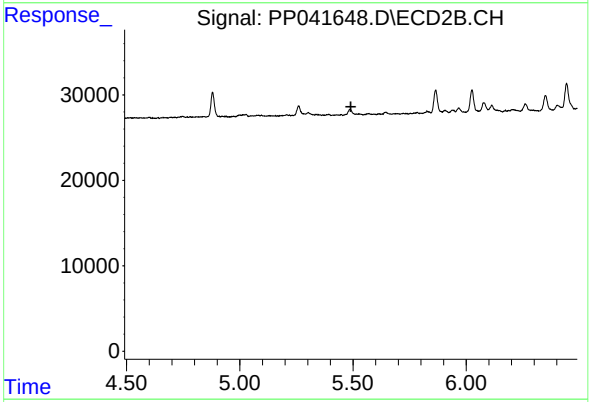
R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



#24 AR-1248-4

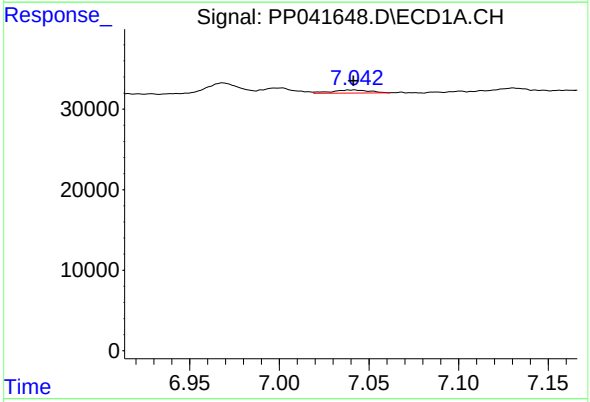
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 8738
Conc: 10.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



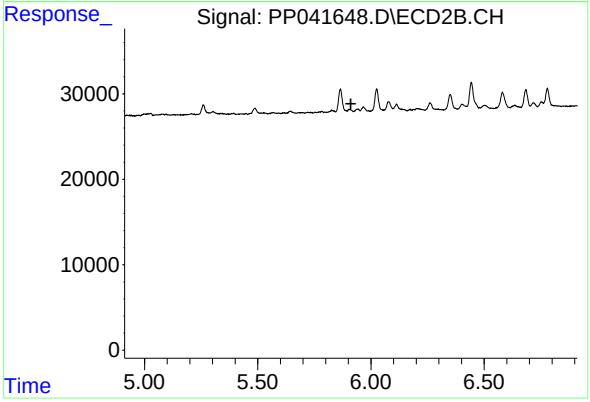
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



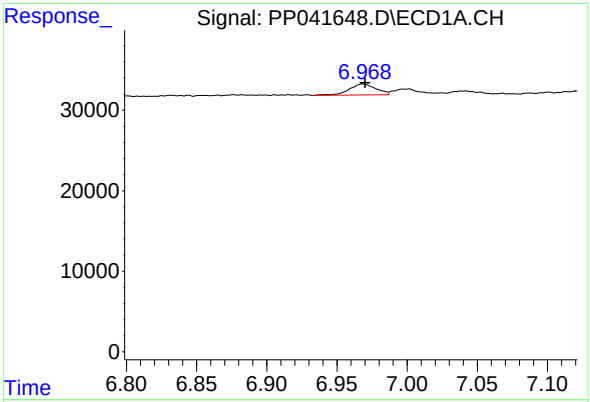
#25 AR-1248-5

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 5524
Conc: 6.64 ng/ml



#25 AR-1248-5

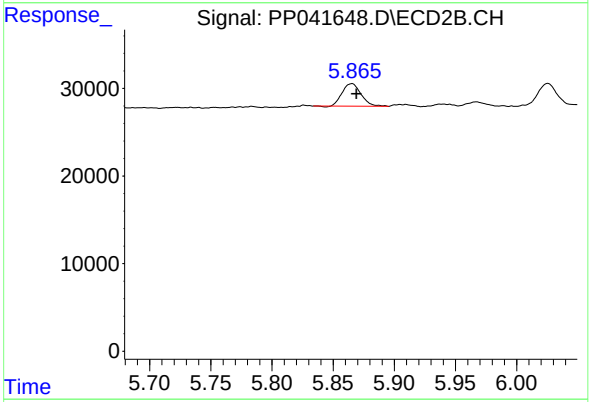
R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#26 AR-1254-1

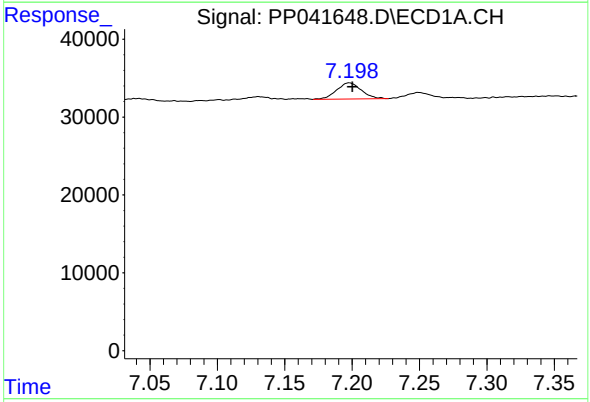
R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 18261
Conc: 21.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



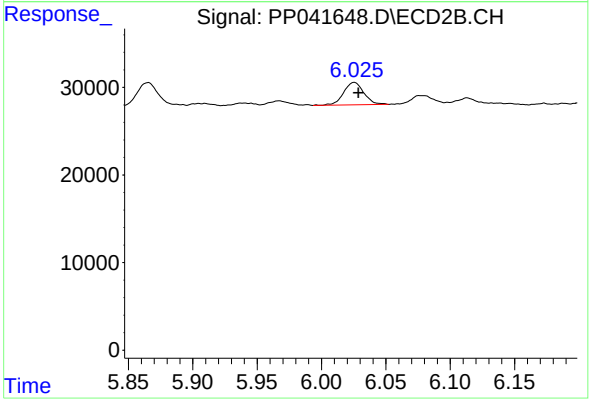
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 27692
Conc: 19.89 ng/ml



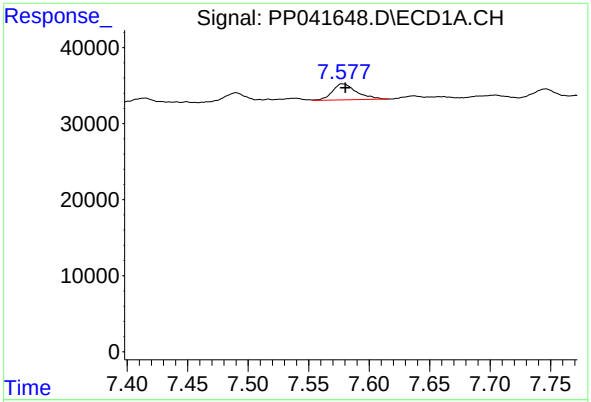
#27 AR-1254-2

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 26620
Conc: 20.21 ng/ml



#27 AR-1254-2

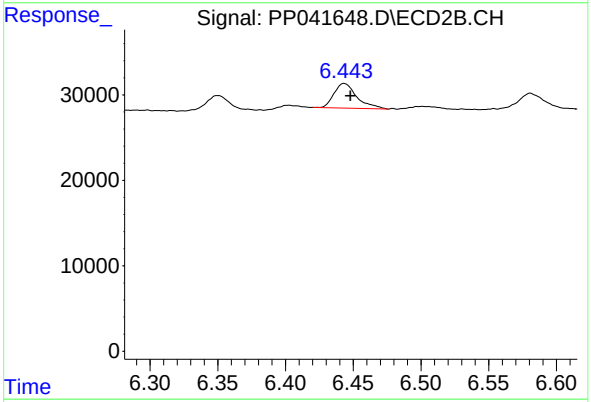
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 28124
Conc: 23.55 ng/ml



#28 AR-1254-3

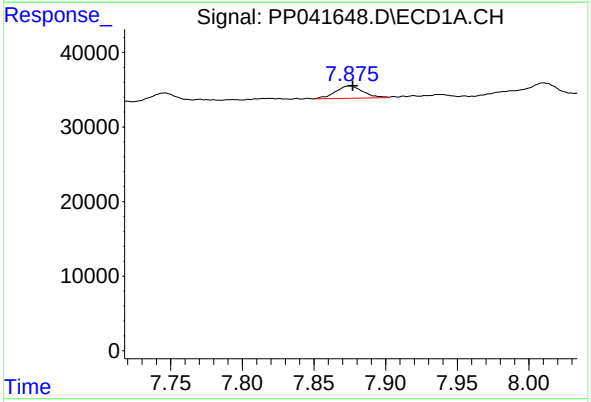
R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 29680
Conc: 20.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



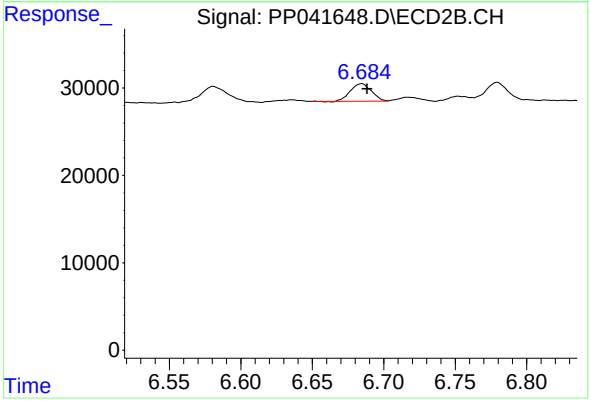
#28 AR-1254-3

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 34059
Conc: 19.24 ng/ml



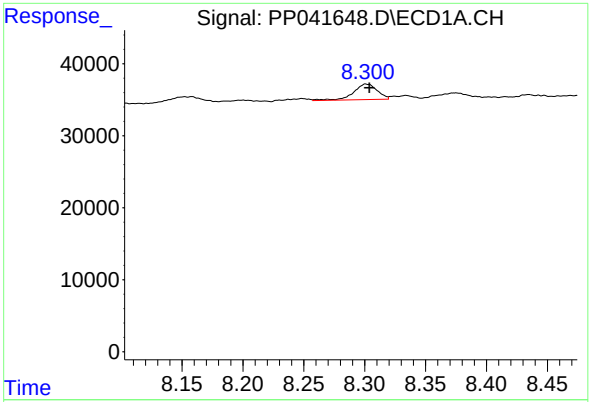
#29 AR-1254-4

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 22287
Conc: 21.48 ng/ml



#29 AR-1254-4

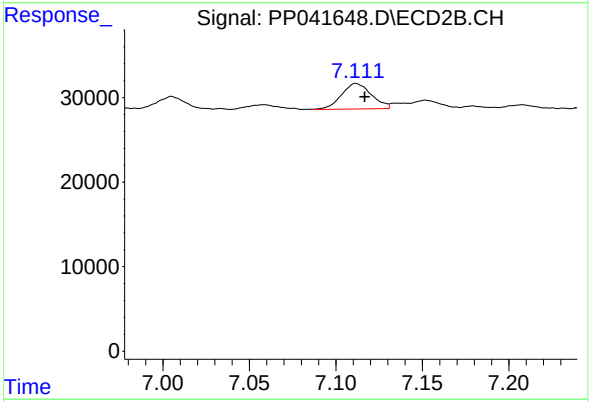
R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 20364
Conc: 19.76 ng/ml



#30 AR-1254-5

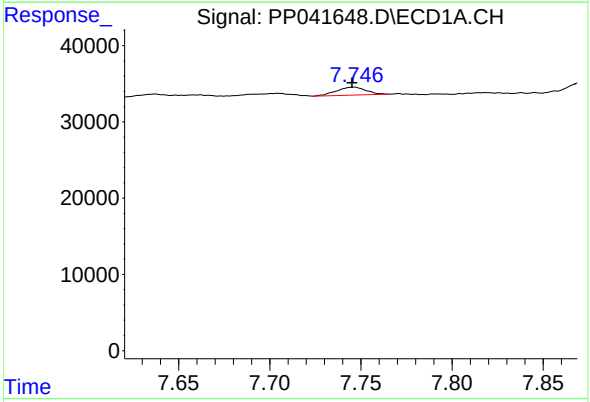
R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 29229
Conc: 26.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



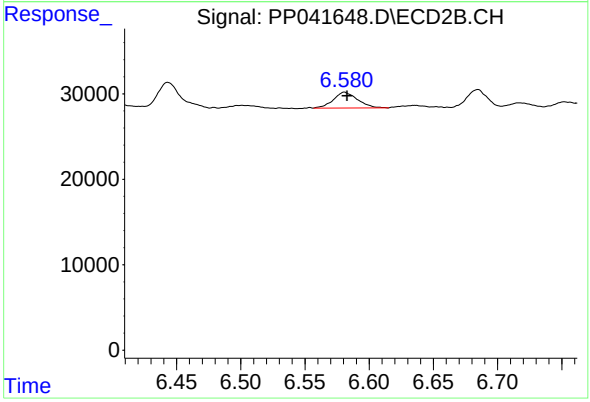
#30 AR-1254-5

R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 36299
Conc: 24.90 ng/ml



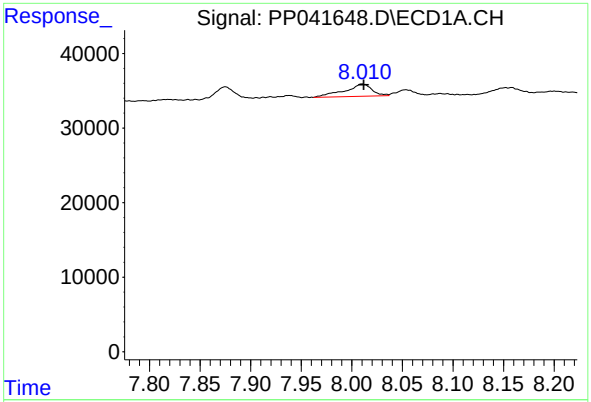
#31 AR-1260-1

R.T.: 7.746 min
Delta R.T.: 0.001 min
Response: 11744
Conc: 11.90 ng/ml



#31 AR-1260-1

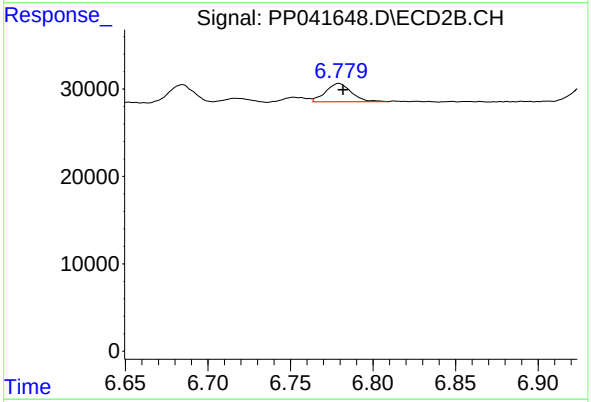
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 24615
Conc: 21.49 ng/ml



#32 AR-1260-2

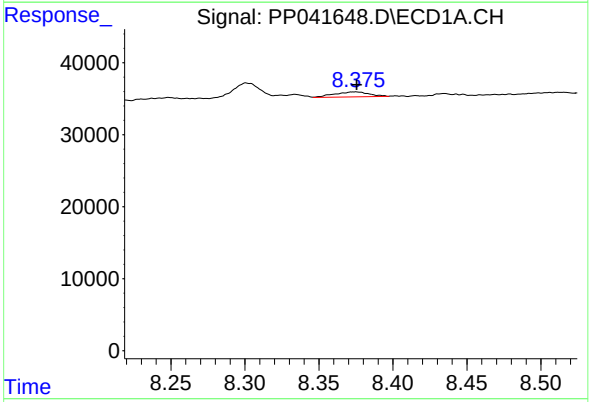
R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 31372
Conc: 24.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



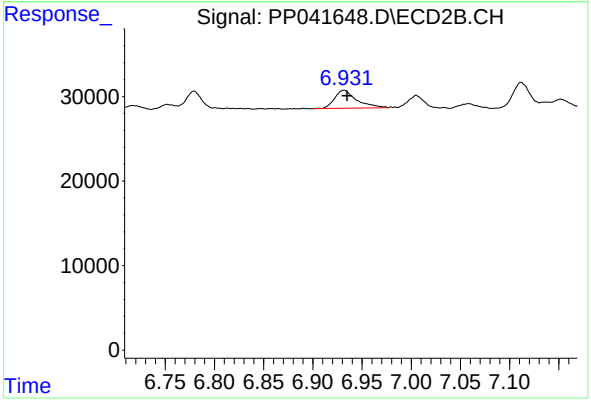
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 22692
Conc: 17.29 ng/ml



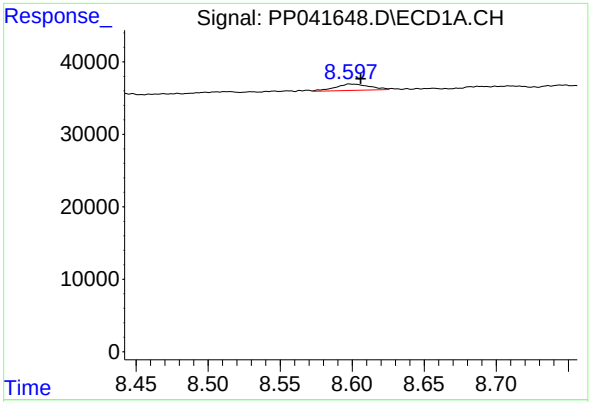
#33 AR-1260-3

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 11266
Conc: 12.44 ng/ml



#33 AR-1260-3

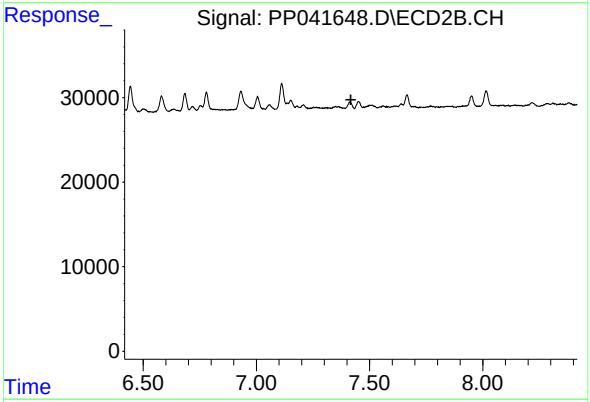
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 33133
Conc: 24.77 ng/ml



#34 AR-1260-4

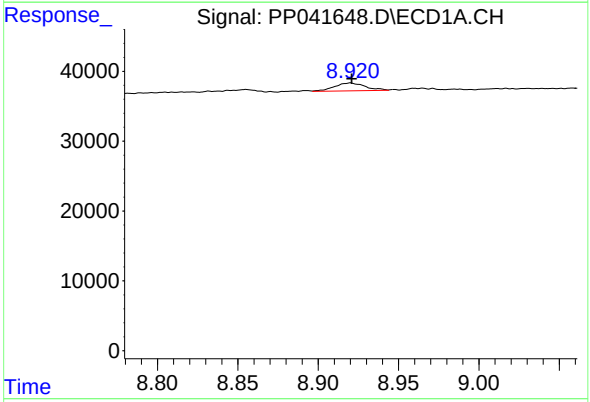
R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 14575
Conc: 13.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



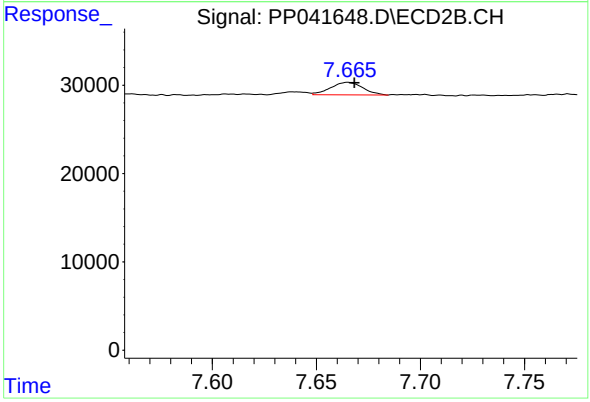
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



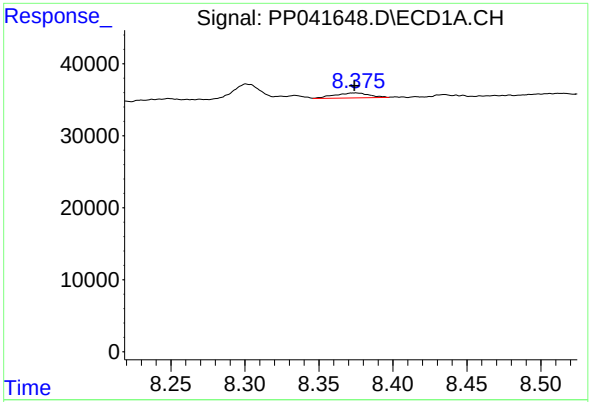
#35 AR-1260-5

R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 15096
Conc: 7.29 ng/ml



#35 AR-1260-5

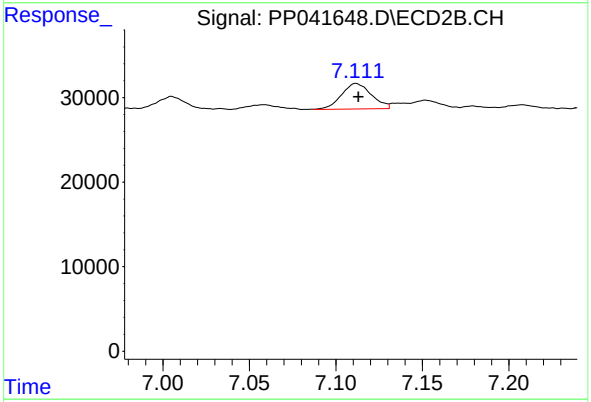
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 15214
Conc: 7.36 ng/ml



#36 AR-1262-1

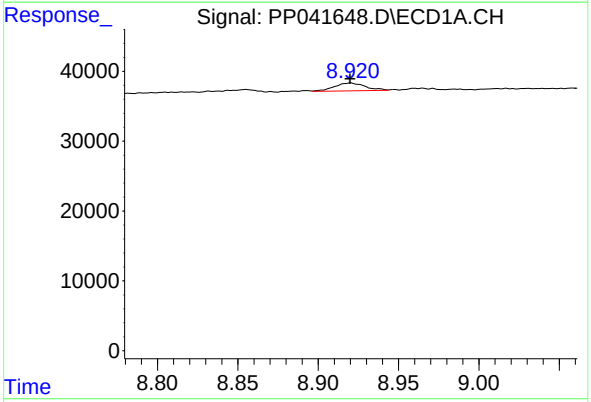
R.T.: 8.375 min
Delta R.T.: 0.001 min
Response: 11266
Conc: 8.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



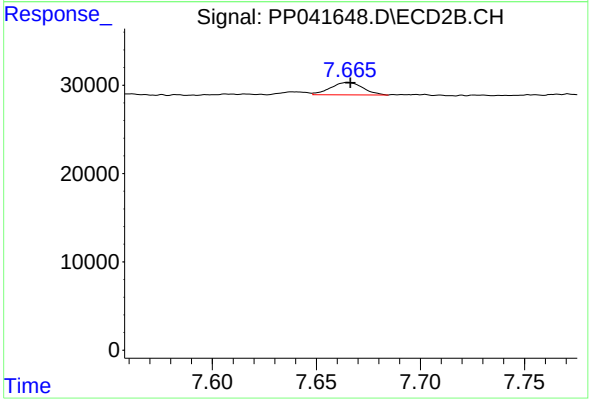
#36 AR-1262-1

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 36299
Conc: 48.57 ng/ml



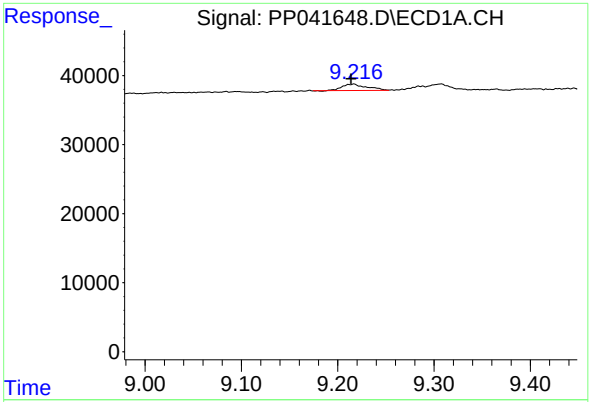
#37 AR-1262-2

R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 15096
Conc: 6.68 ng/ml



#37 AR-1262-2

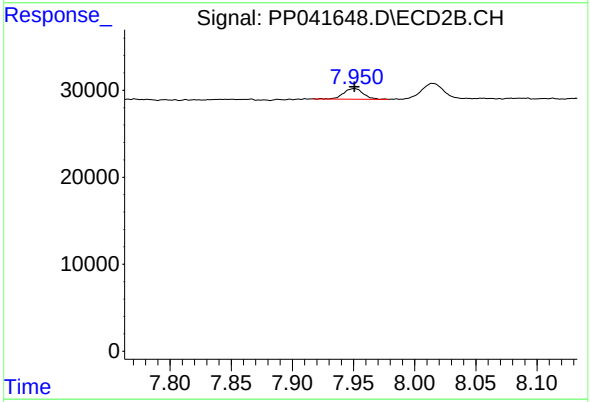
R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 15214
Conc: 7.21 ng/ml



#38 AR-1262-3

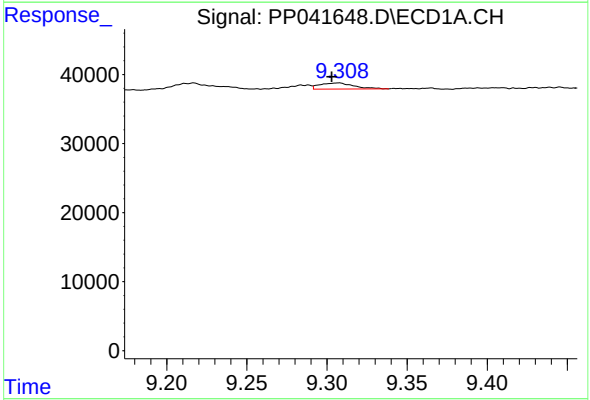
R.T.: 9.217 min
Delta R.T.: 0.003 min
Response: 16494
Conc: 15.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



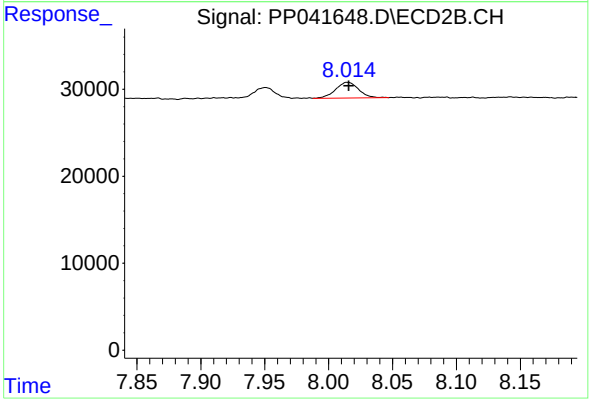
#38 AR-1262-3

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 13706
Conc: 15.38 ng/ml



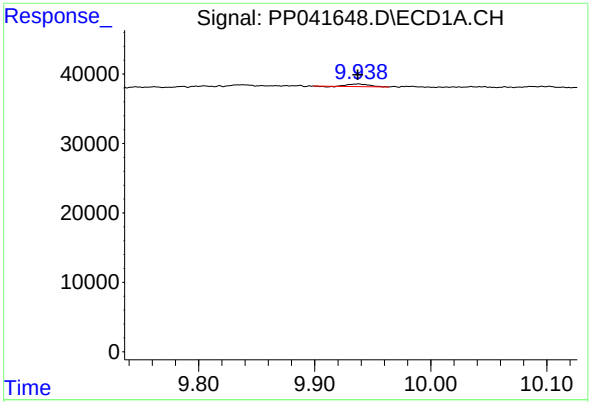
#39 AR-1262-4

R.T.: 9.308 min
Delta R.T.: 0.005 min
Response: 12869
Conc: 18.80 ng/ml



#39 AR-1262-4

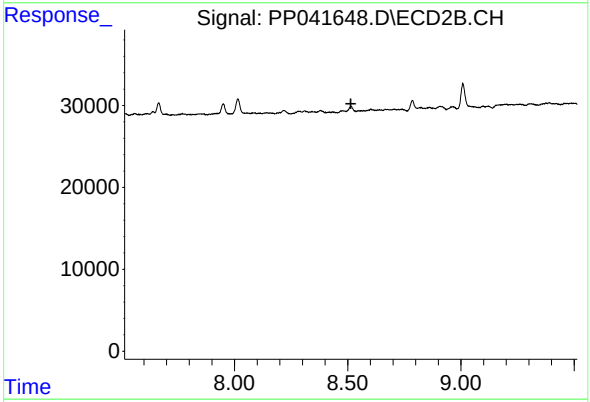
R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 22741
Conc: 14.16 ng/ml



#40 AR-1262-5

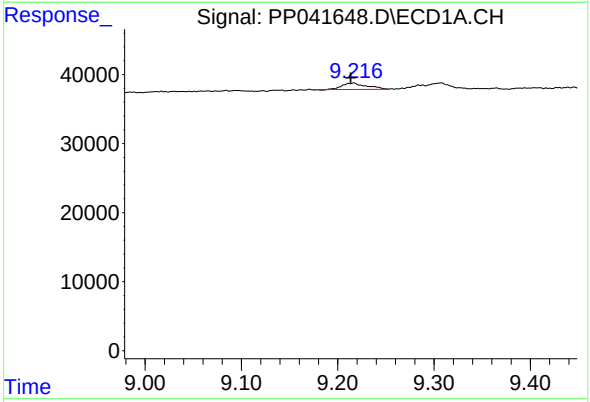
R.T.: 9.938 min
Delta R.T.: 0.000 min
Response: 4489
Conc: 5.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



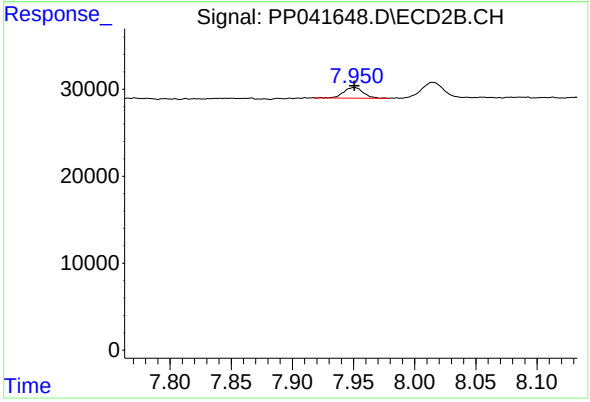
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



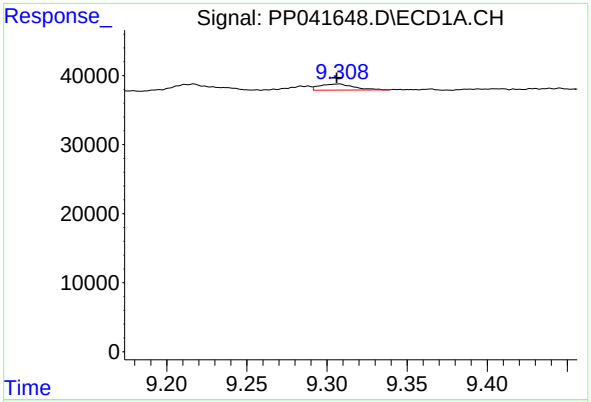
#41 AR-1268-1

R.T.: 9.217 min
Delta R.T.: 0.003 min
Response: 16494
Conc: 6.09 ng/ml



#41 AR-1268-1

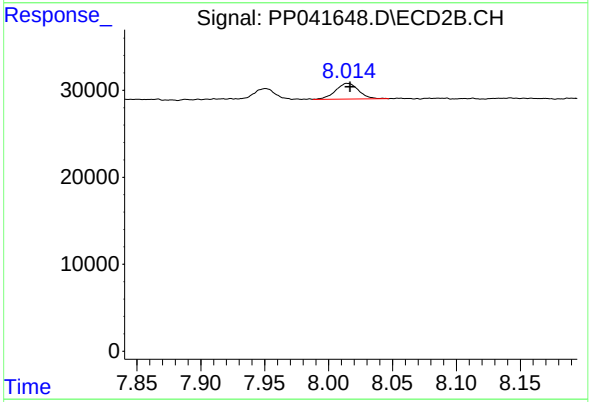
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 13706
Conc: 5.71 ng/ml



#42 AR-1268-2

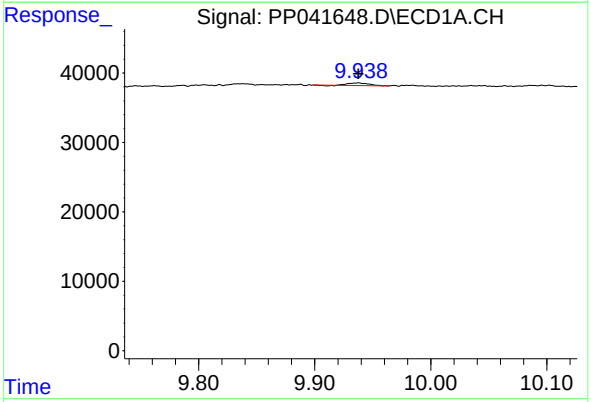
R.T.: 9.308 min
Delta R.T.: 0.001 min
Response: 12869
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



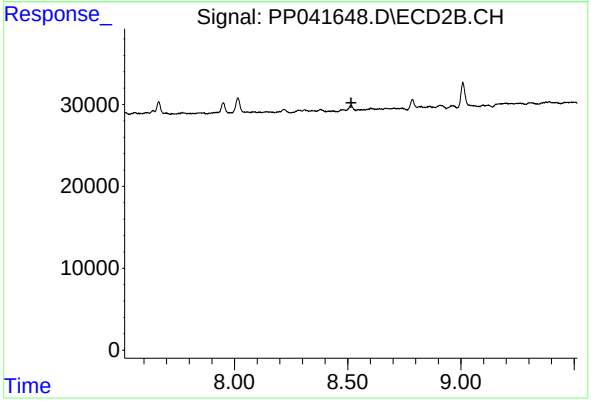
#42 AR-1268-2

R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 22741
Conc: 10.04 ng/ml



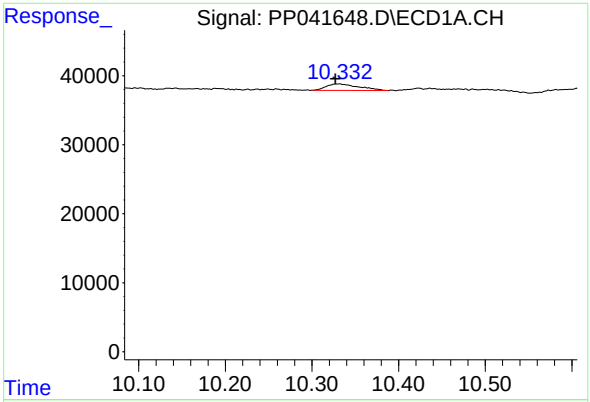
#44 AR-1268-4

R.T.: 9.938 min
Delta R.T.: 0.000 min
Response: 4489
Conc: 4.58 ng/ml



#44 AR-1268-4

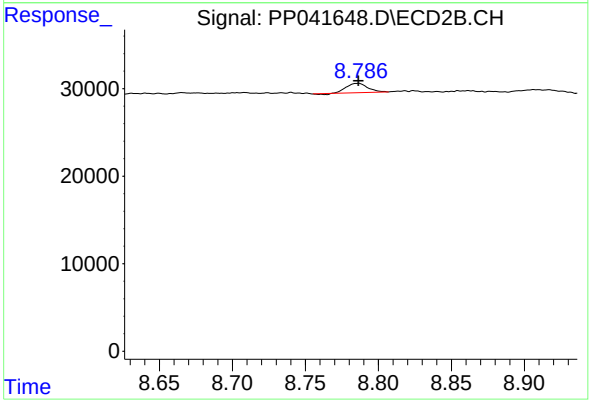
R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.332 min
Delta R.T.: 0.005 min
Response: 24774
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 10669
Conc: 2.09 ng/ml