Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
Data File : PP033792.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 4:55
Operator : DD\AJ
Sample : M1458-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 48 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 06:02:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 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...	4.857	4.269	1859292	878760	21.488	21.631	
2)	SA Decachlor...	10.782	9.597	1876139	619287	22.215	23.207	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.789	0	29676	N.D.	41.096	#
7)	L1 AR-1016-5	6.677	6.021	39206	16938	19.342	18.319	
8)	L2 AR-1221-1	5.110	0.000	26458	0	28.671	N.D.	#
9)	L2 AR-1221-2	5.204	4.624	22668	12150	32.259	37.548	
15)	L3 AR-1232-5	6.462	6.021	82651	16938	139.323	46.738	#
20)	L4 AR-1242-5	7.145	6.398	37180	73674	23.162	92.163	#
22)	L5 AR-1248-2	6.462	5.789	82651	29676	38.828	31.628	
23)	L5 AR-1248-3	6.677	0.000	39206	0	15.210	N.D.	#
24)	L5 AR-1248-4	7.105	6.021	63343	16938	22.896	14.467	#
25)	L5 AR-1248-5	7.145	0.000	37180	0	13.632	N.D.	#
26)	L6 AR-1254-1	7.074	6.398	138884	73674	48.709	44.783	
27)	L6 AR-1254-2	7.304	6.556	204746	63991	46.642	44.662	
28)	L6 AR-1254-3	7.683	6.976	210392	97258	44.339	42.132	
29)	L6 AR-1254-4	7.978	7.212	150349	54145	44.553	41.861	
30)	L6 AR-1254-5	8.406	7.640	145740	80339	38.902	41.365	
31)	L7 AR-1260-1	7.849	7.113	74962	44796	21.829	29.312	#
32)	L7 AR-1260-2	8.114	7.305	85190	42601	20.691	23.553	
33)	L7 AR-1260-3	0.000	7.461	0	38004	N.D.	22.440	#
34)	L7 AR-1260-4	8.700	7.922f	71549	36615	19.316	24.896	#
35)	L7 AR-1260-5	9.029	8.184	28211	13859	3.647	4.263	
36)	L8 AR-1262-1	0.000	7.640	0	80339	N.D.	75.577	#
37)	L8 AR-1262-2	9.029	8.184	28211	13859	3.264	4.159	#
38)	L8 AR-1262-3	0.000	8.474	0	16210	N.D.	11.351	#
41)	L9 AR-1268-1	0.000	8.474	0	16210	N.D.	4.238	#
43)	L9 AR-1268-3	9.667f	8.752	87834	5125	9.890	1.650	#
45)	L9 AR-1268-5	0.000	9.335	0	17979	N.D.	1.966	#

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

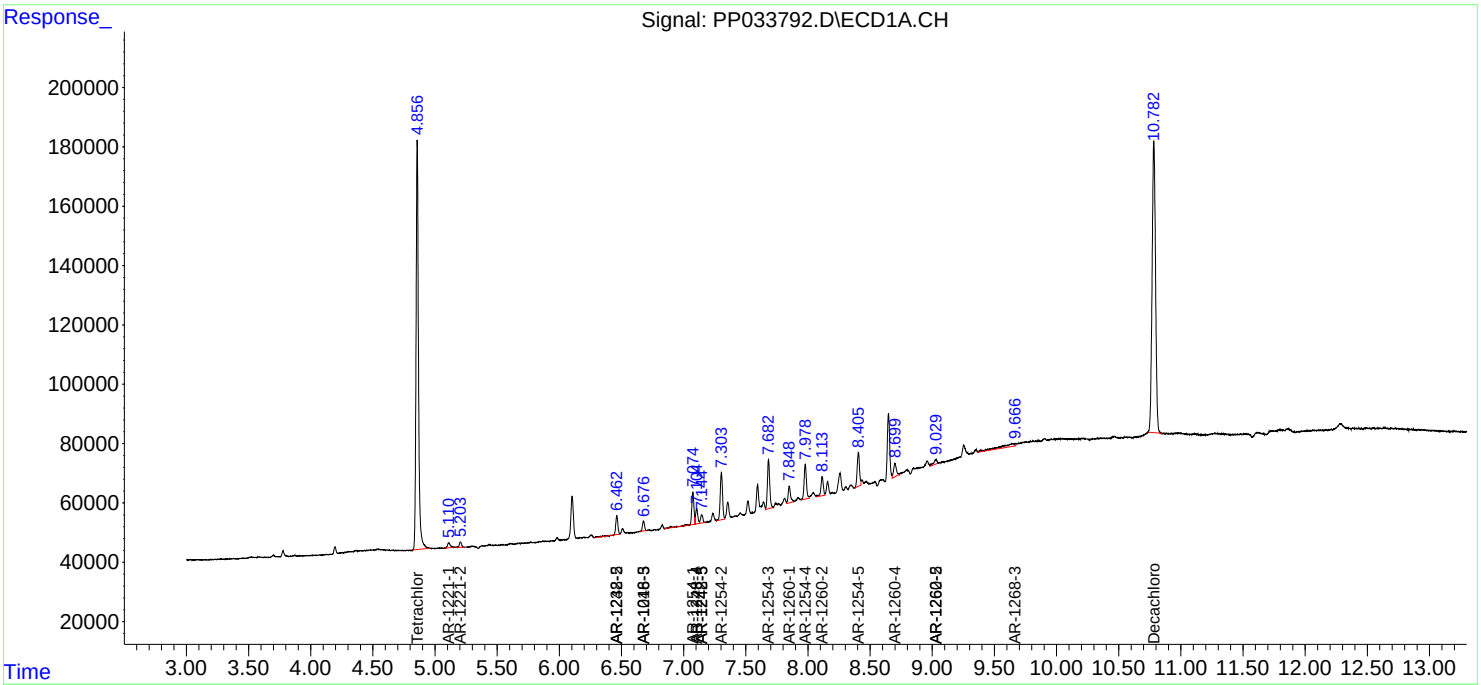
Quantitation Report (Not Reviewed)

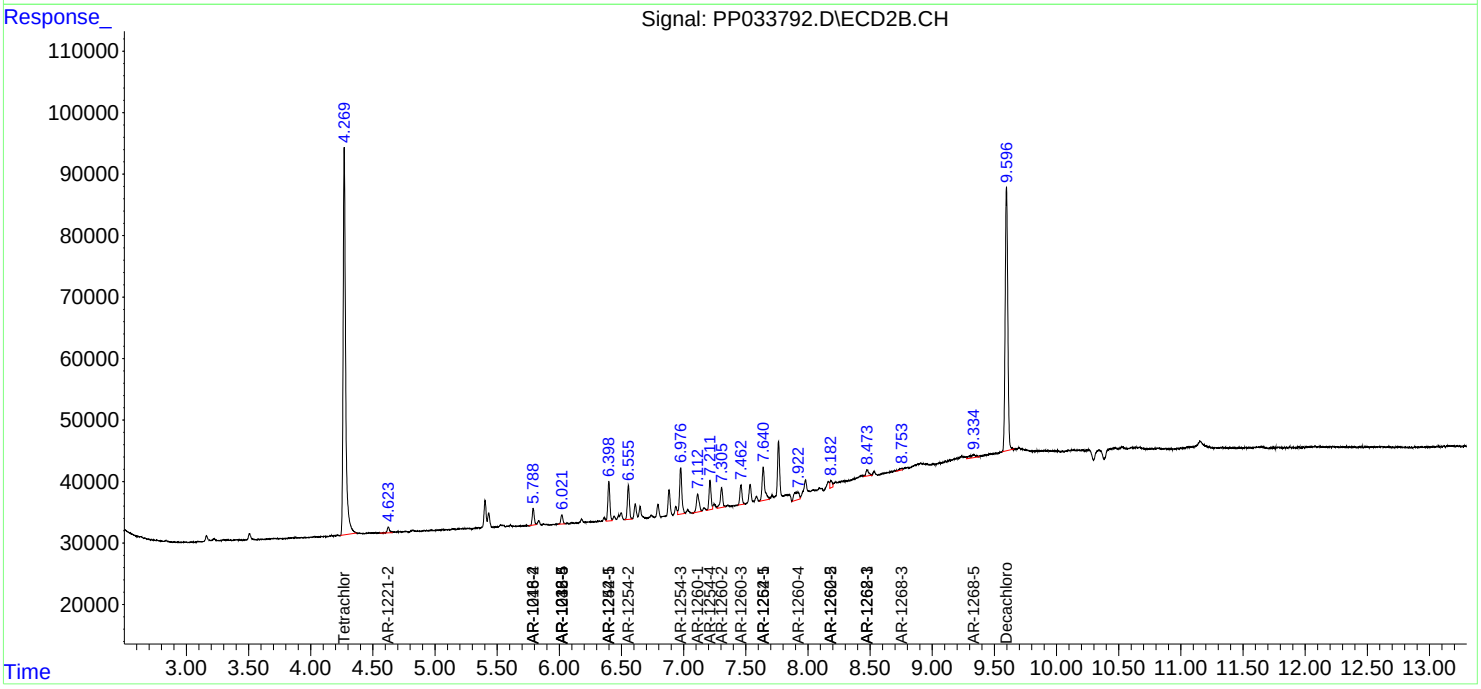
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
Data File : PP033792.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 4:55
Operator : DD\AJ
Sample : M1458-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 48 Sample Multiplier: 1

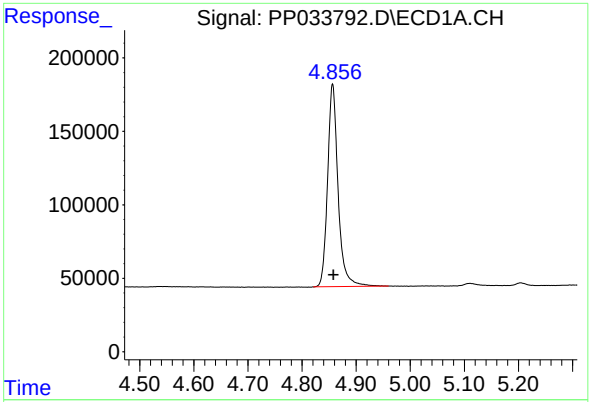
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 06:02:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 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



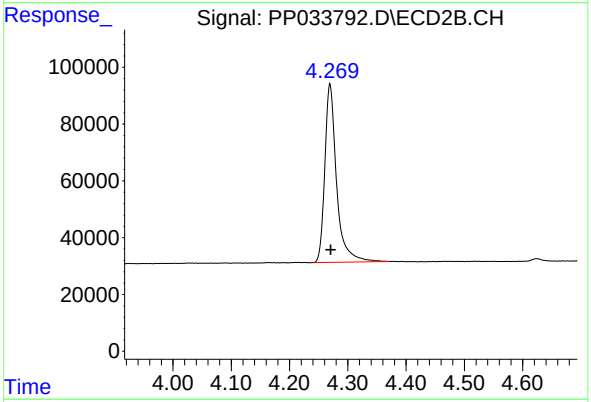




#1 Tetrachloro-m-xylene

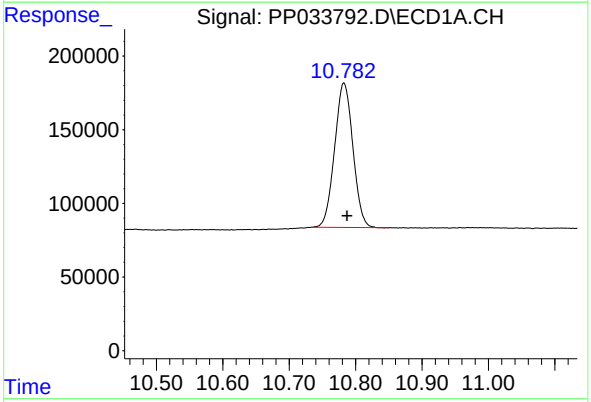
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1859292
Conc: 21.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



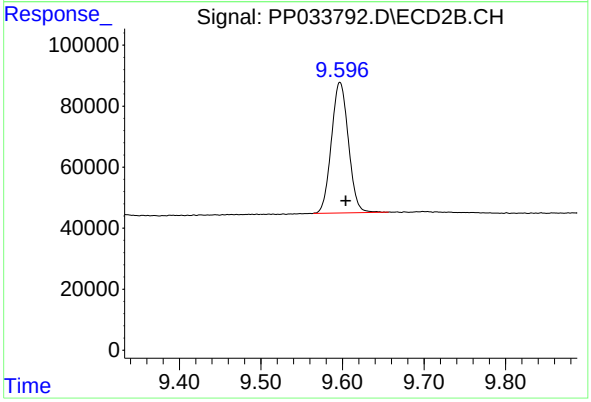
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 878760
Conc: 21.63 ng/ml



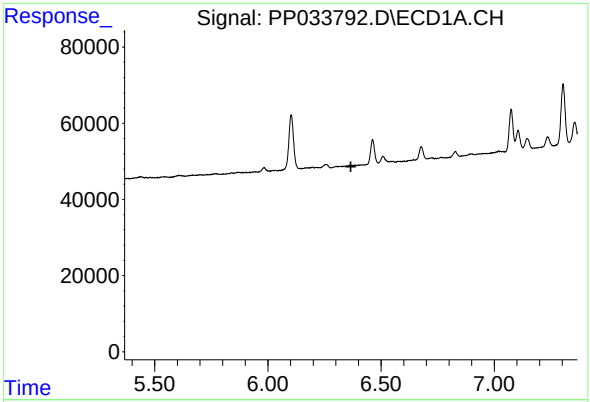
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.005 min
Response: 1876139
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

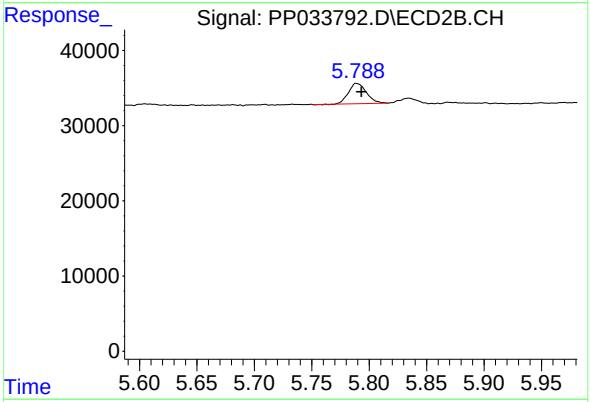
R.T.: 9.597 min
Delta R.T.: -0.007 min
Response: 619287
Conc: 23.21 ng/ml



#6 AR-1016-4

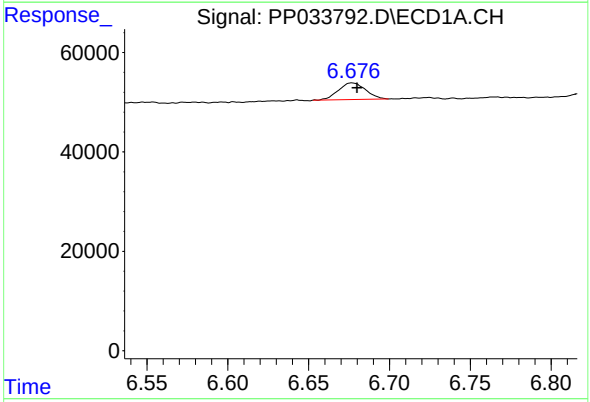
R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



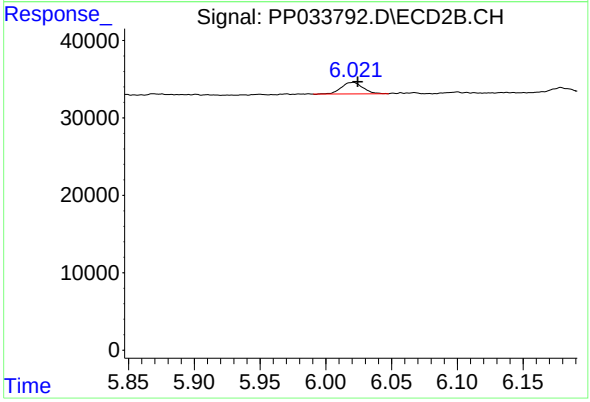
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 29676
Conc: 41.10 ng/ml



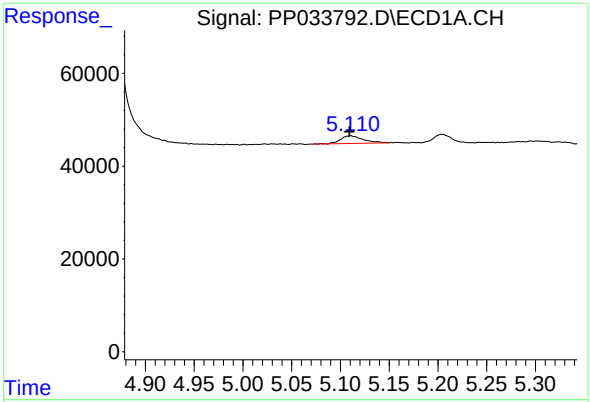
#7 AR-1016-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 39206
Conc: 19.34 ng/ml



#7 AR-1016-5

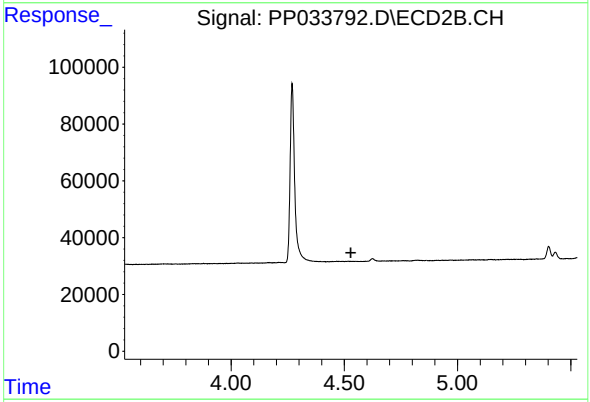
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 16938
Conc: 18.32 ng/ml



#8 AR-1221-1

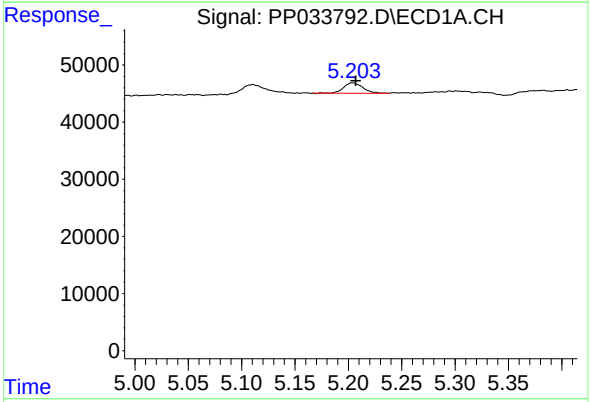
R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 26458
Conc: 28.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



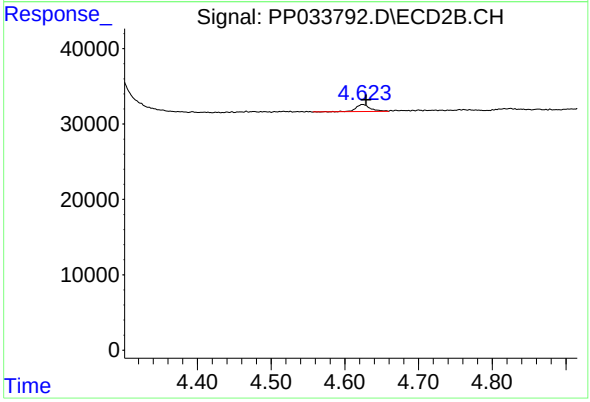
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



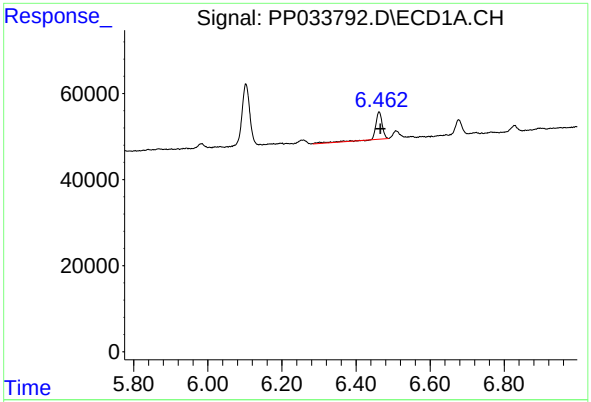
#9 AR-1221-2

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 22668
Conc: 32.26 ng/ml



#9 AR-1221-2

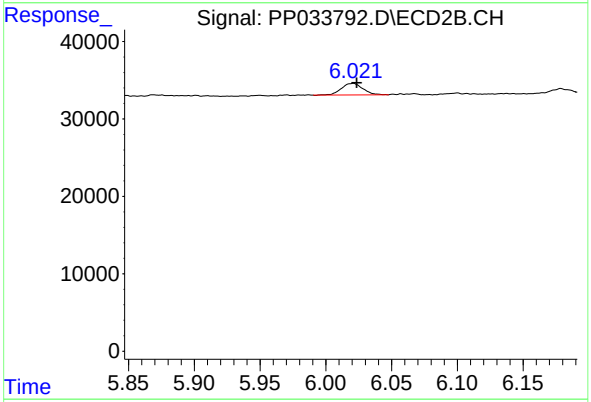
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 12150
Conc: 37.55 ng/ml



#15 AR-1232-5

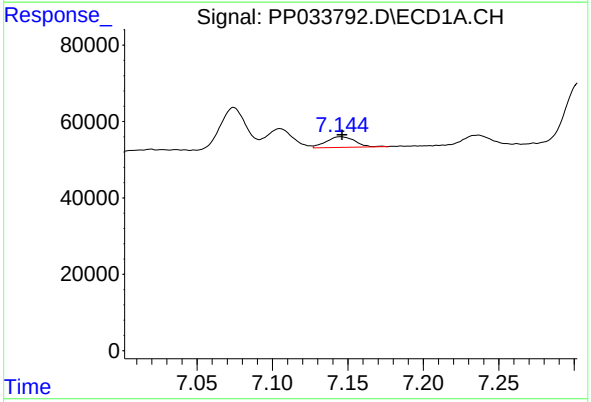
R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 82651
Conc: 139.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



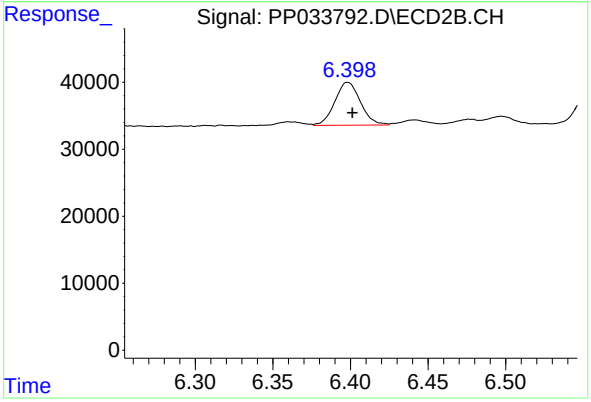
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 16938
Conc: 46.74 ng/ml



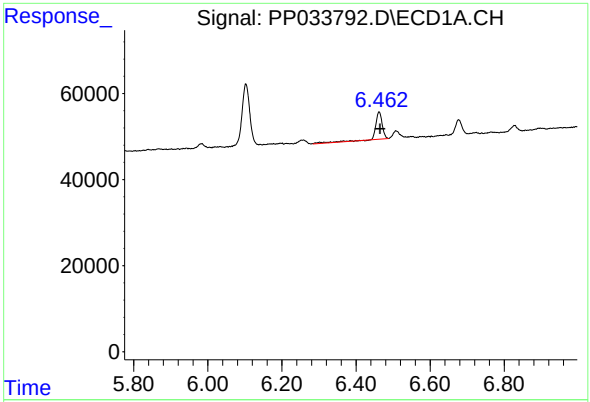
#20 AR-1242-5

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 37180
Conc: 23.16 ng/ml



#20 AR-1242-5

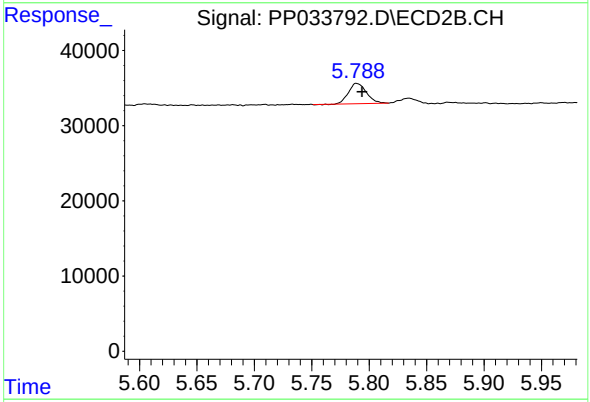
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 73674
Conc: 92.16 ng/ml



#22 AR-1248-2

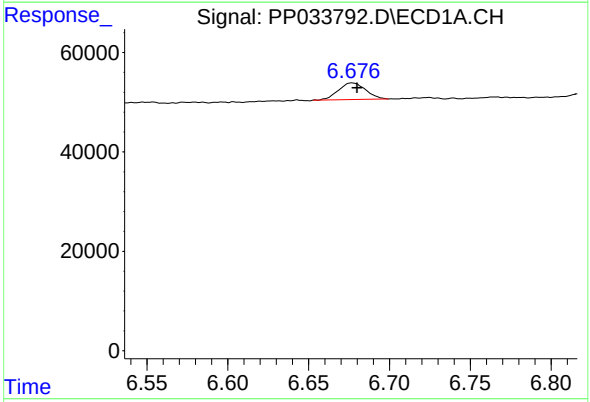
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 82651
Conc: 38.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



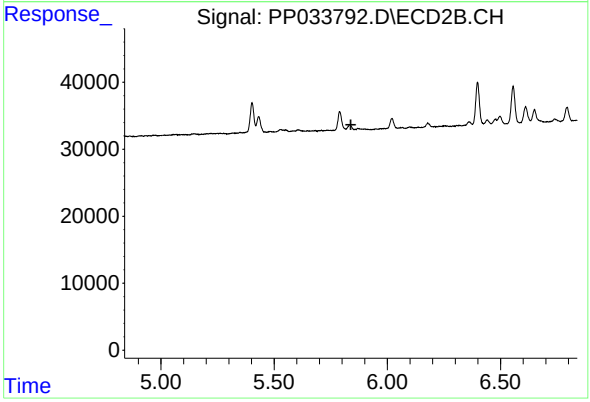
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: -0.005 min
Response: 29676
Conc: 31.63 ng/ml



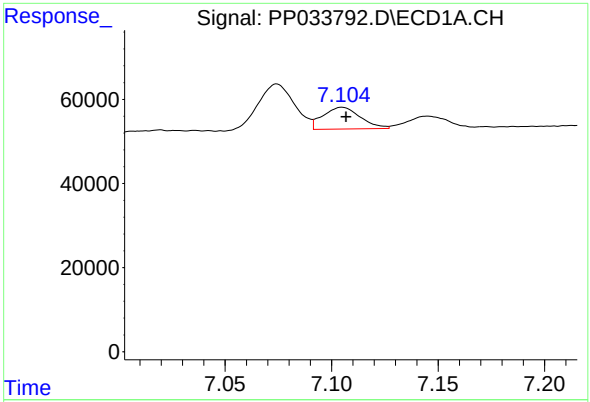
#23 AR-1248-3

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 39206
Conc: 15.21 ng/ml



#23 AR-1248-3

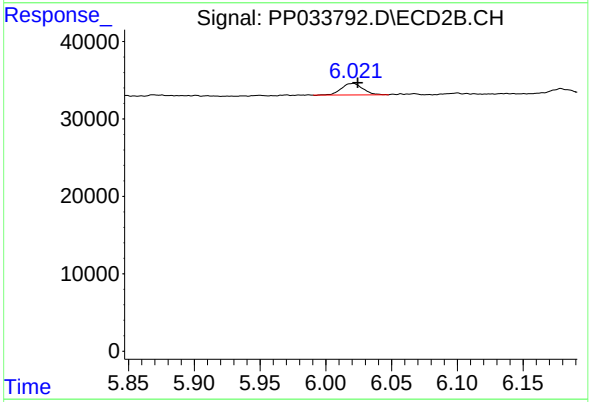
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#24 AR-1248-4

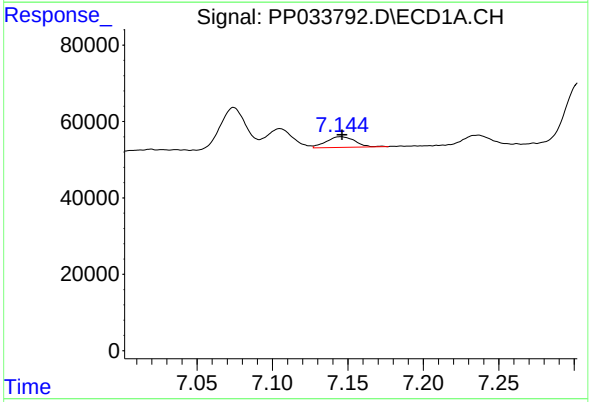
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 63343
Conc: 22.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



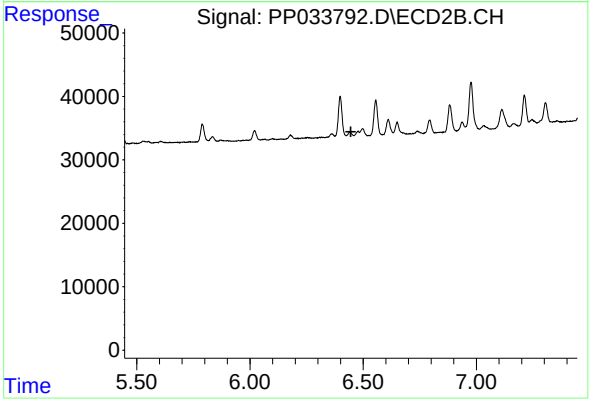
#24 AR-1248-4

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 16938
Conc: 14.47 ng/ml



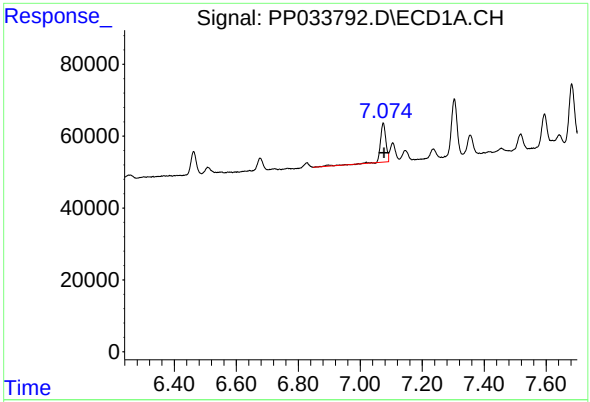
#25 AR-1248-5

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 37180
Conc: 13.63 ng/ml



#25 AR-1248-5

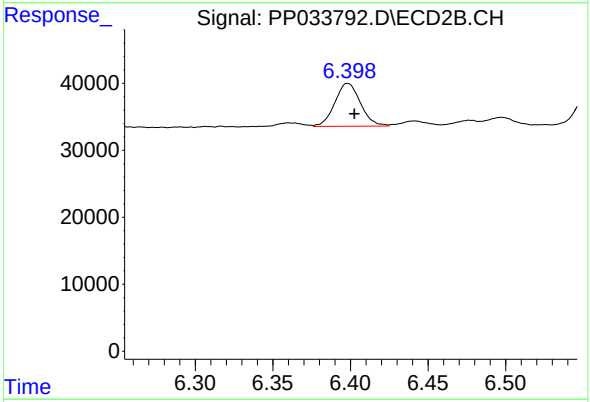
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#26 AR-1254-1

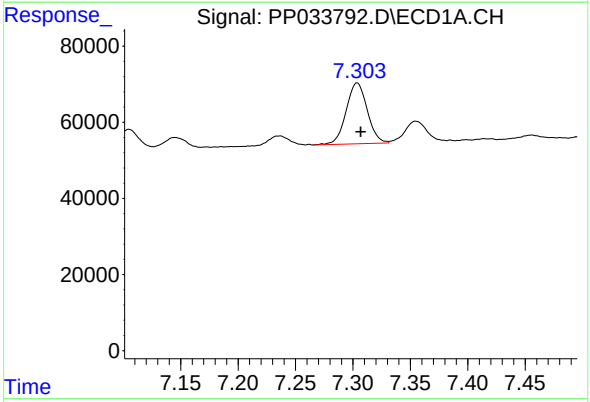
R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 138884
Conc: 48.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



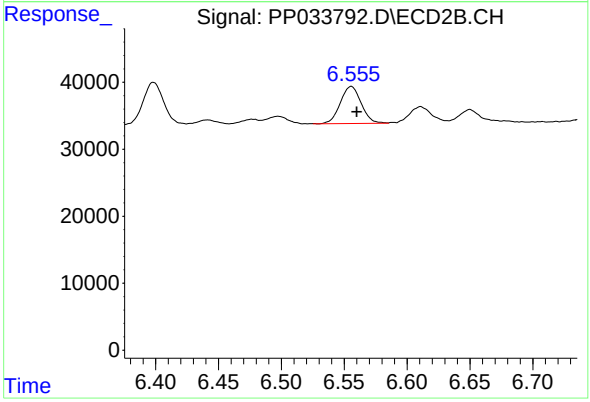
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 73674
Conc: 44.78 ng/ml



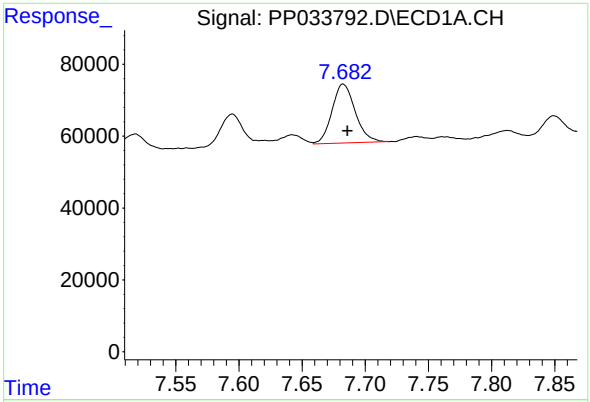
#27 AR-1254-2

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 204746
Conc: 46.64 ng/ml



#27 AR-1254-2

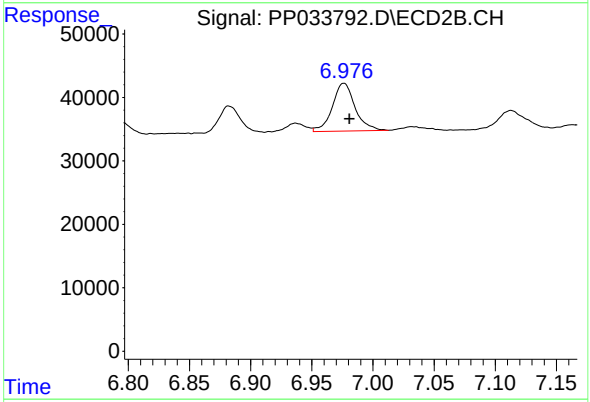
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 63991
Conc: 44.66 ng/ml



#28 AR-1254-3

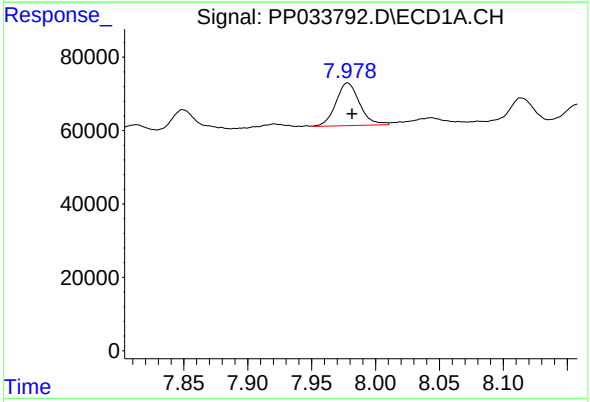
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 210392
Conc: 44.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



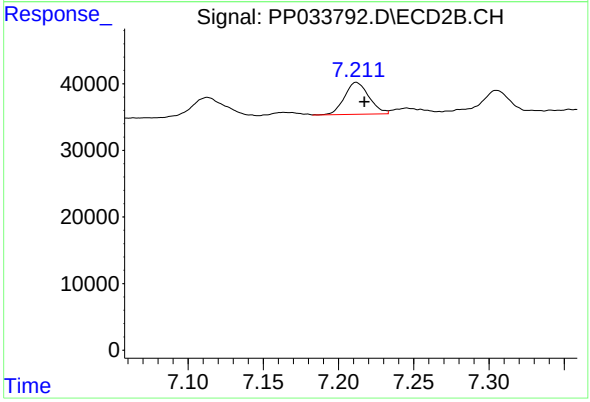
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 97258
Conc: 42.13 ng/ml



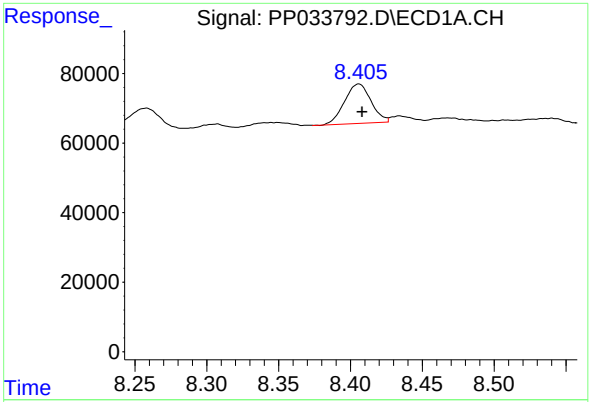
#29 AR-1254-4

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 150349
Conc: 44.55 ng/ml



#29 AR-1254-4

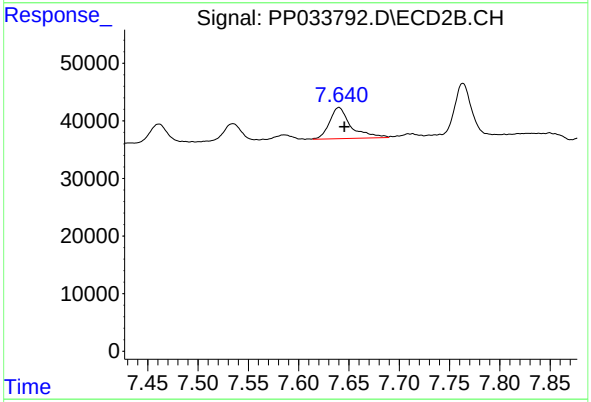
R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 54145
Conc: 41.86 ng/ml



#30 AR-1254-5

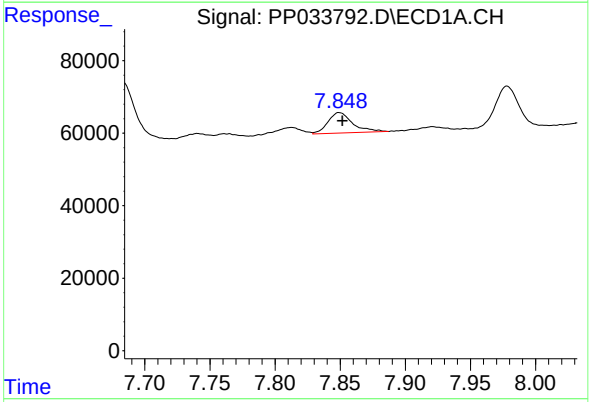
R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 145740
Conc: 38.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



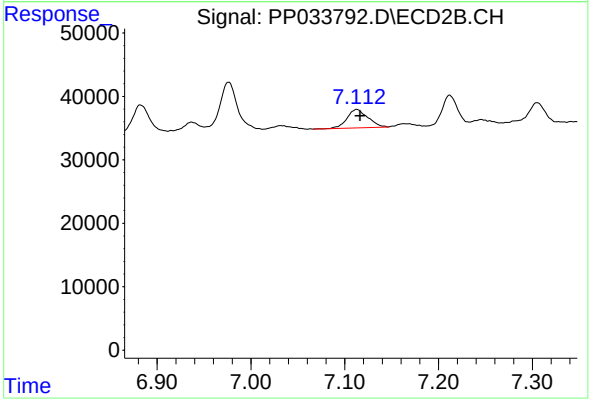
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 80339
Conc: 41.37 ng/ml



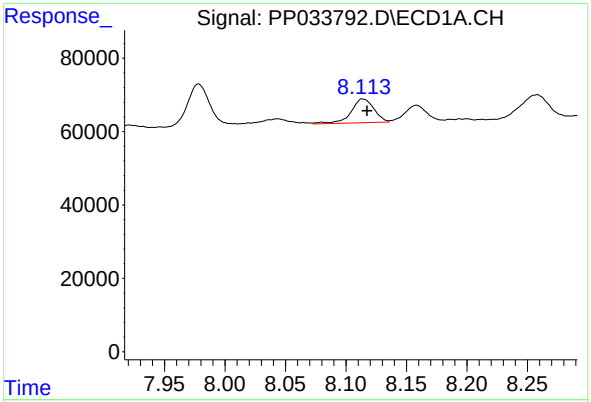
#31 AR-1260-1

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 74962
Conc: 21.83 ng/ml



#31 AR-1260-1

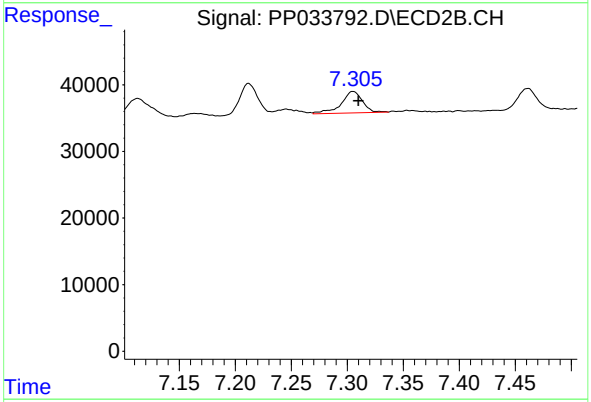
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 44796
Conc: 29.31 ng/ml



#32 AR-1260-2

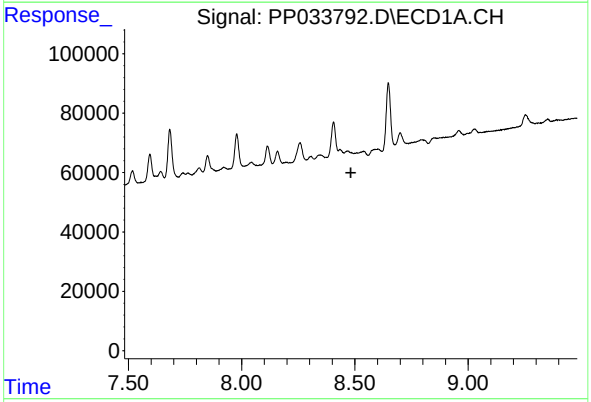
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 85190
Conc: 20.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



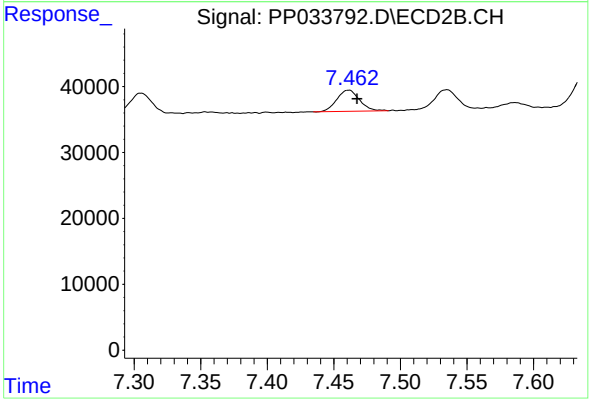
#32 AR-1260-2

R.T.: 7.305 min
Delta R.T.: -0.005 min
Response: 42601
Conc: 23.55 ng/ml



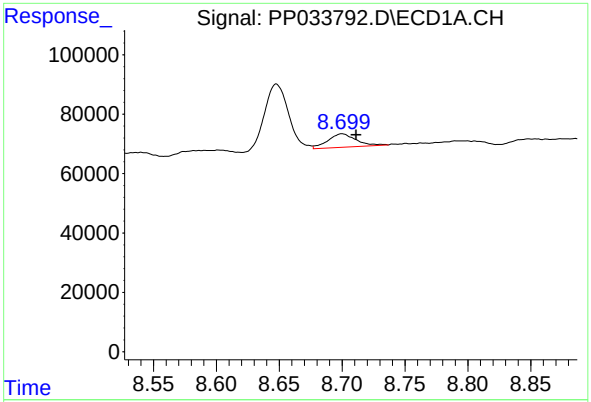
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.



#33 AR-1260-3

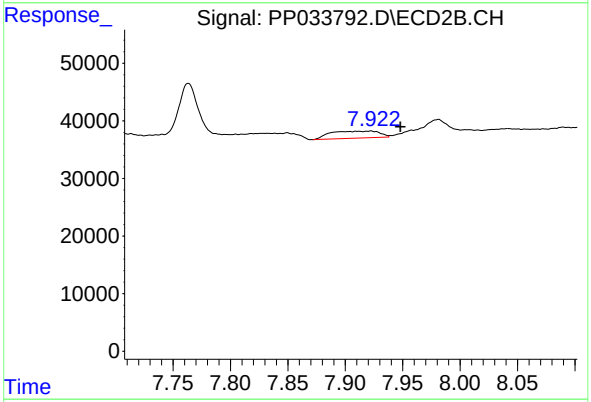
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 38004
Conc: 22.44 ng/ml



#34 AR-1260-4

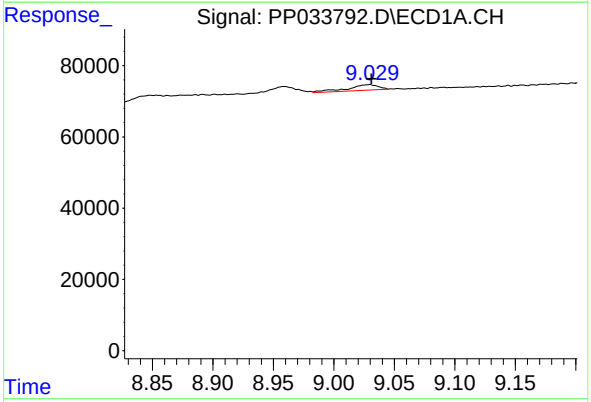
R.T.: 8.700 min
Delta R.T.: -0.011 min
Response: 71549
Conc: 19.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



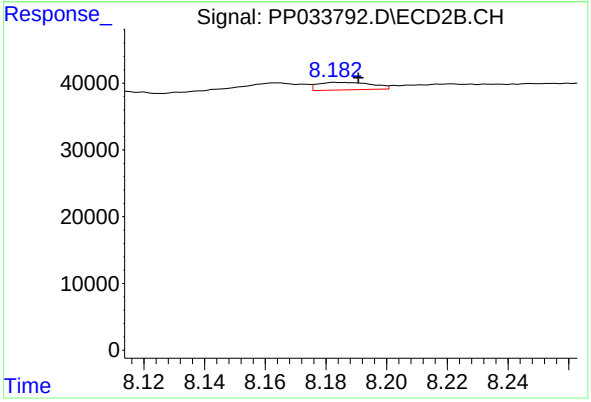
#34 AR-1260-4

R.T.: 7.922 min
Delta R.T.: -0.026 min
Response: 36615
Conc: 24.90 ng/ml



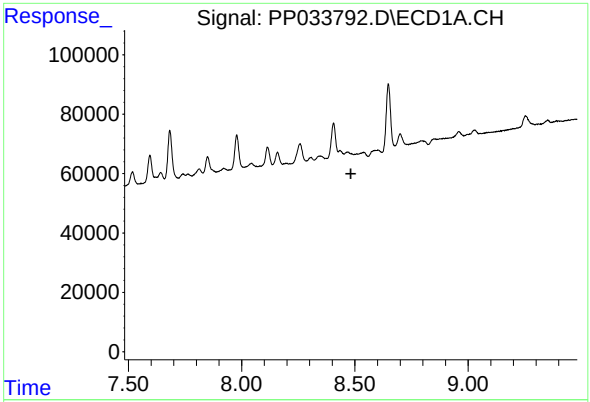
#35 AR-1260-5

R.T.: 9.029 min
Delta R.T.: -0.001 min
Response: 28211
Conc: 3.65 ng/ml



#35 AR-1260-5

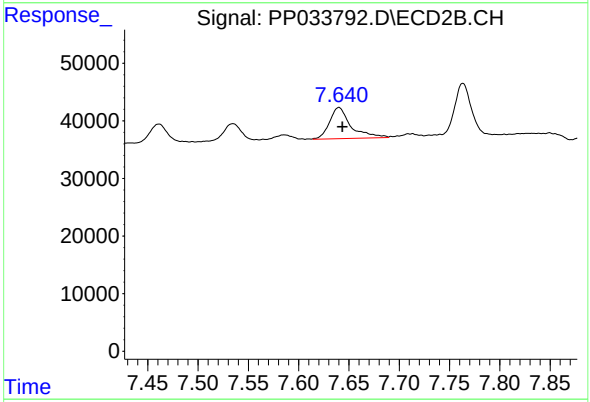
R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 13859
Conc: 4.26 ng/ml



#36 AR-1262-1

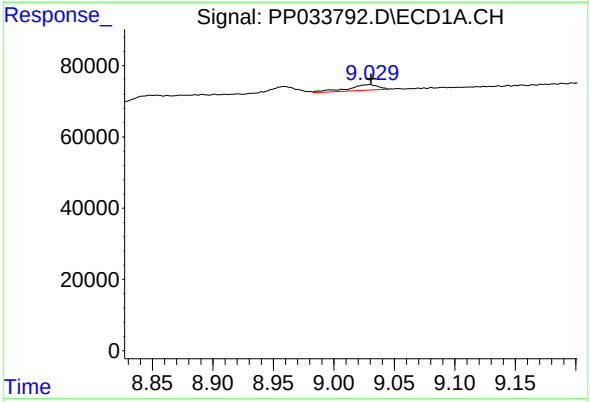
R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



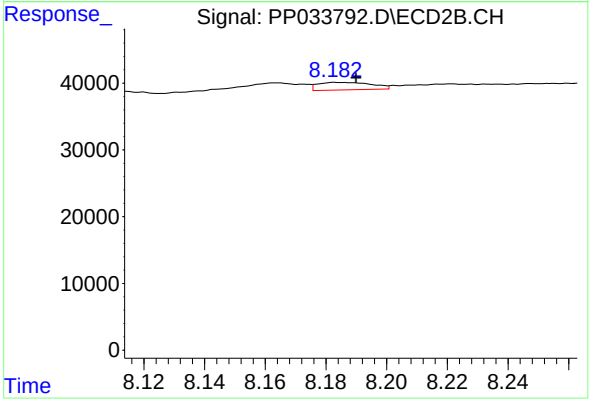
#36 AR-1262-1

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 80339
Conc: 75.58 ng/ml



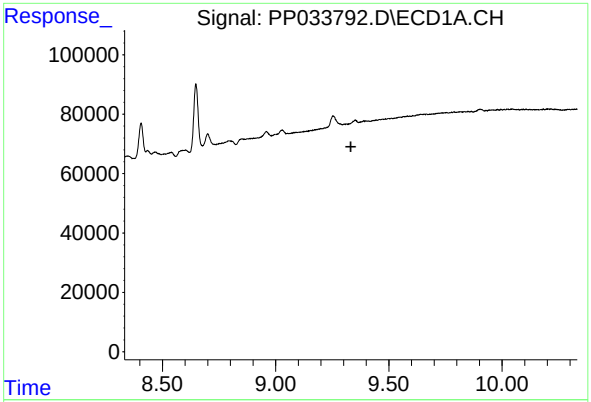
#37 AR-1262-2

R.T.: 9.029 min
Delta R.T.: -0.001 min
Response: 28211
Conc: 3.26 ng/ml



#37 AR-1262-2

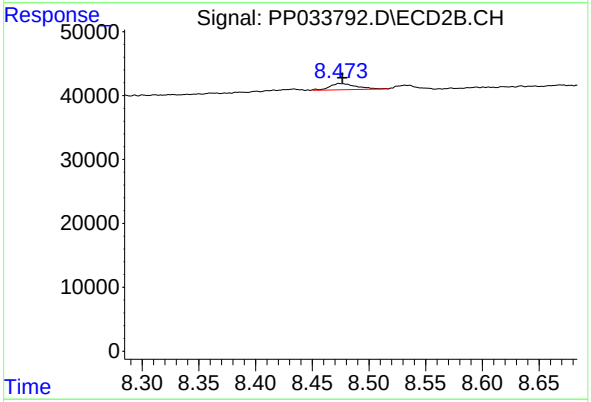
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 13859
Conc: 4.16 ng/ml



#38 AR-1262-3

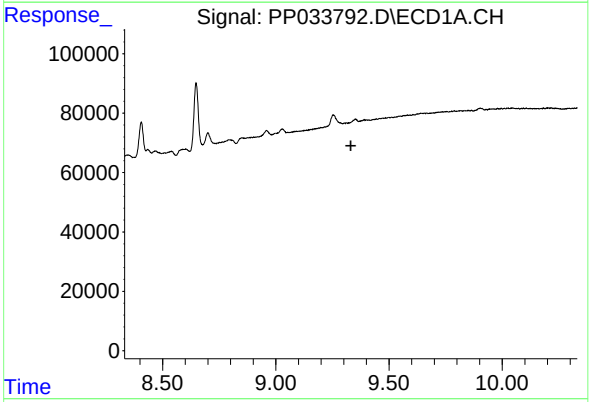
R.T.: 0.000 min
Exp R.T. : 9.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



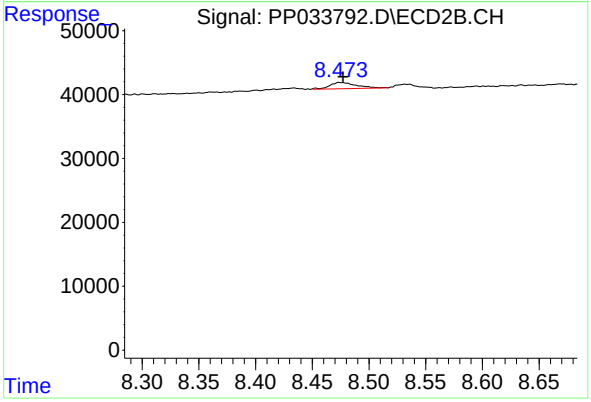
#38 AR-1262-3

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 16210
Conc: 11.35 ng/ml



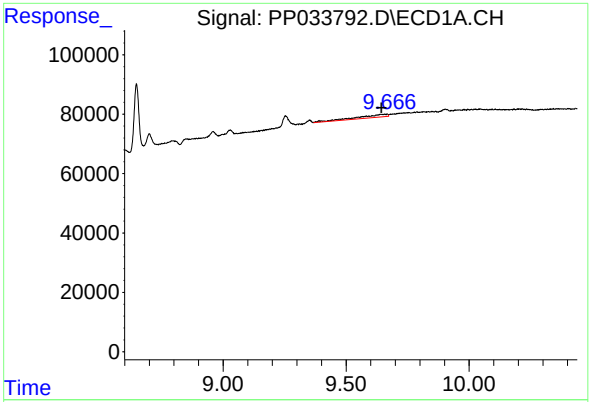
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.332 min
Response: 0
Conc: N.D.



#41 AR-1268-1

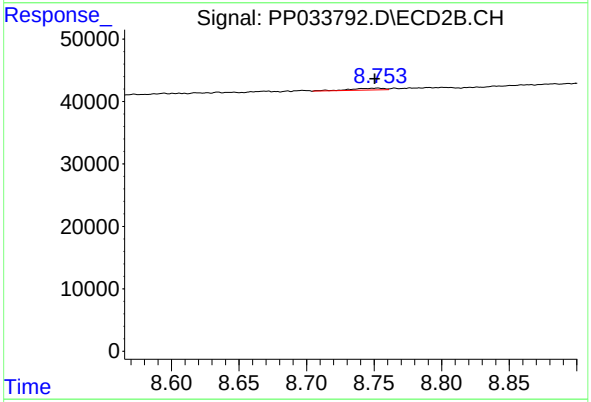
R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 16210
Conc: 4.24 ng/ml



#43 AR-1268-3

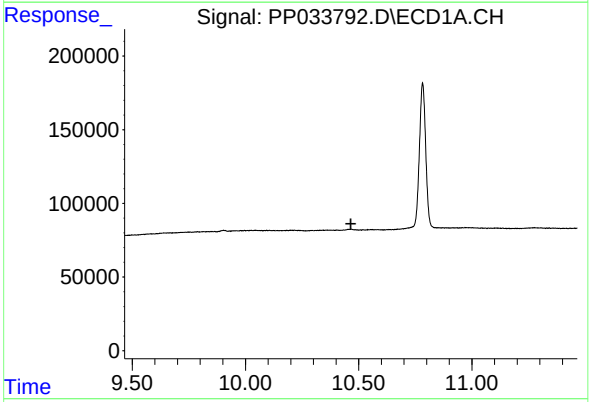
R.T.: 9.667 min
Delta R.T.: 0.023 min
Response: 87834
Conc: 9.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



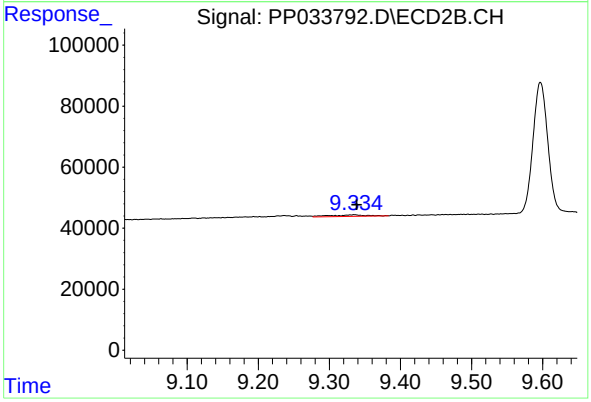
#43 AR-1268-3

R.T.: 8.752 min
Delta R.T.: 0.002 min
Response: 5125
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.466 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: -0.003 min
Response: 17979
Conc: 1.97 ng/ml