Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012221\
Data File : PP032895.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2021 16:42
Operator : DD\AJ
Sample : M1188-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 00:35:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 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...	4.738	4.007	1201418	1037187	20.685	22.049	
2)	SA Decachlor...	10.574	9.285	681924	634822	17.284	16.946	
	Target Compounds							
8)	L2 AR-1221-1	4.984	0.000	210666	0	344.514	N.D.	#
9)	L2 AR-1221-2	5.084	4.342f	21409	170947	47.210	467.861	#
20)	L4 AR-1242-5	7.015	0.000	22543	0	23.575	N.D.	#
25)	L5 AR-1248-5	7.015	0.000	22543	0	14.098	N.D.	#
26)	L6 AR-1254-1	6.943	0.000	24511	0	14.758	N.D.	#
27)	L6 AR-1254-2	7.170	0.000	51431	0	20.450	N.D.	#
28)	L6 AR-1254-3	7.550	6.703	80920	130281	30.033	45.363	#
29)	L6 AR-1254-4	7.847	6.978f	18742	49882	9.515	30.123	#
30)	L6 AR-1254-5	8.269	7.369	119872	185487	57.480	76.683	#
31)	L7 AR-1260-1	7.716	6.838	125372	159469	65.765	83.596	#
32)	L7 AR-1260-2	7.980	7.035	167484	165548	69.346	72.645	
33)	L7 AR-1260-3	8.346	7.190	89081	68034	44.196	31.112	#
34)	L7 AR-1260-4	8.573	7.671	129524	71490	62.862	39.123	#
35)	L7 AR-1260-5	8.888	7.920	188557	204310	41.625	47.496	
36)	L8 AR-1262-1	8.346	7.464	89081	53913	30.036	47.976	#
37)	L8 AR-1262-2	8.888	7.920	188557	204310	37.222	44.290	
38)	L8 AR-1262-3	9.198	8.204	132715	60844	37.736	31.776	
39)	L8 AR-1262-4	9.267	8.268	91295	151341	33.045	42.758	#
40)	L8 AR-1262-5	9.887	8.767	71562	43319	39.442	27.384	#
41)	L9 AR-1268-1	9.198	8.204	132715	60844	20.047	10.791	#
42)	L9 AR-1268-2	9.267	8.268	91295	151341	15.155	27.917	#
43)	L9 AR-1268-3	9.482	8.473	41078	31033	7.674	6.536	
44)	L9 AR-1268-4	9.887	8.767	71562	43319	34.894	23.950	#
45)	L9 AR-1268-5	10.269	9.047	50259	47839	3.325	3.304	

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

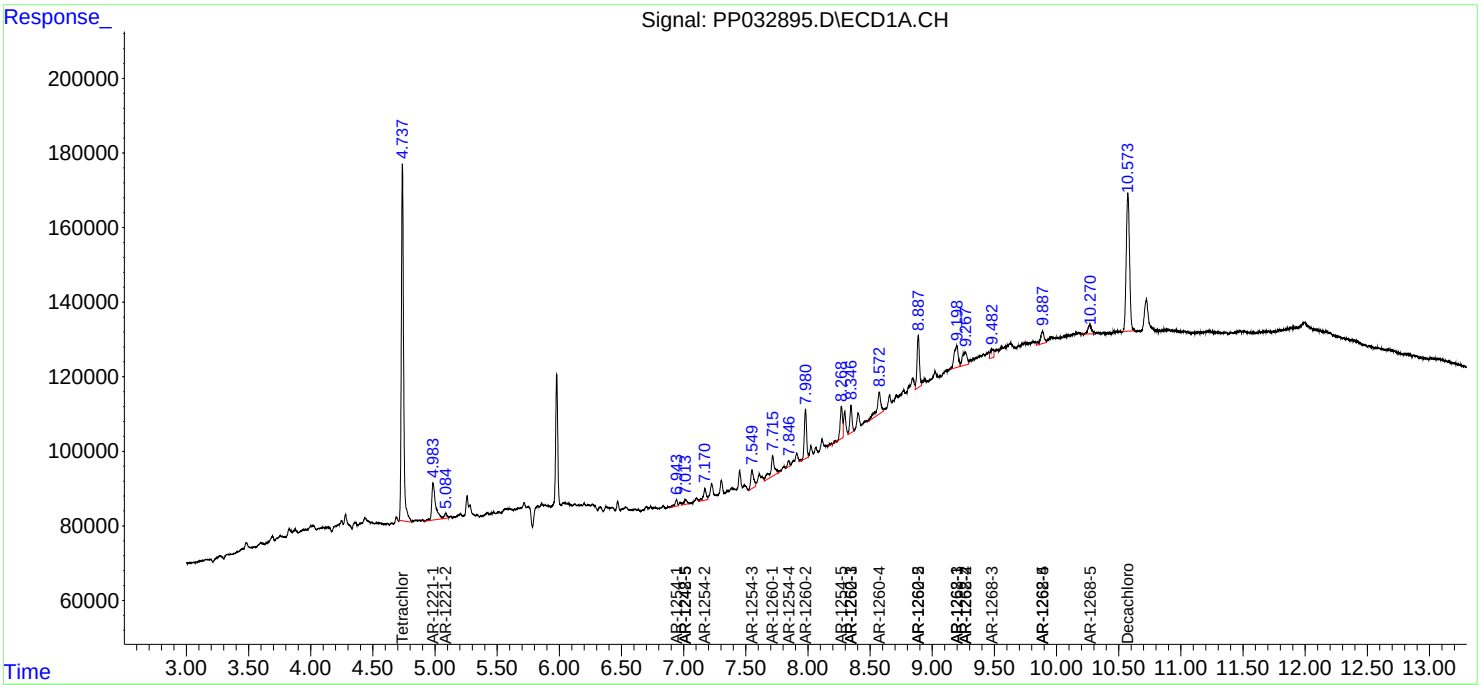
Quantitation Report (Not Reviewed)

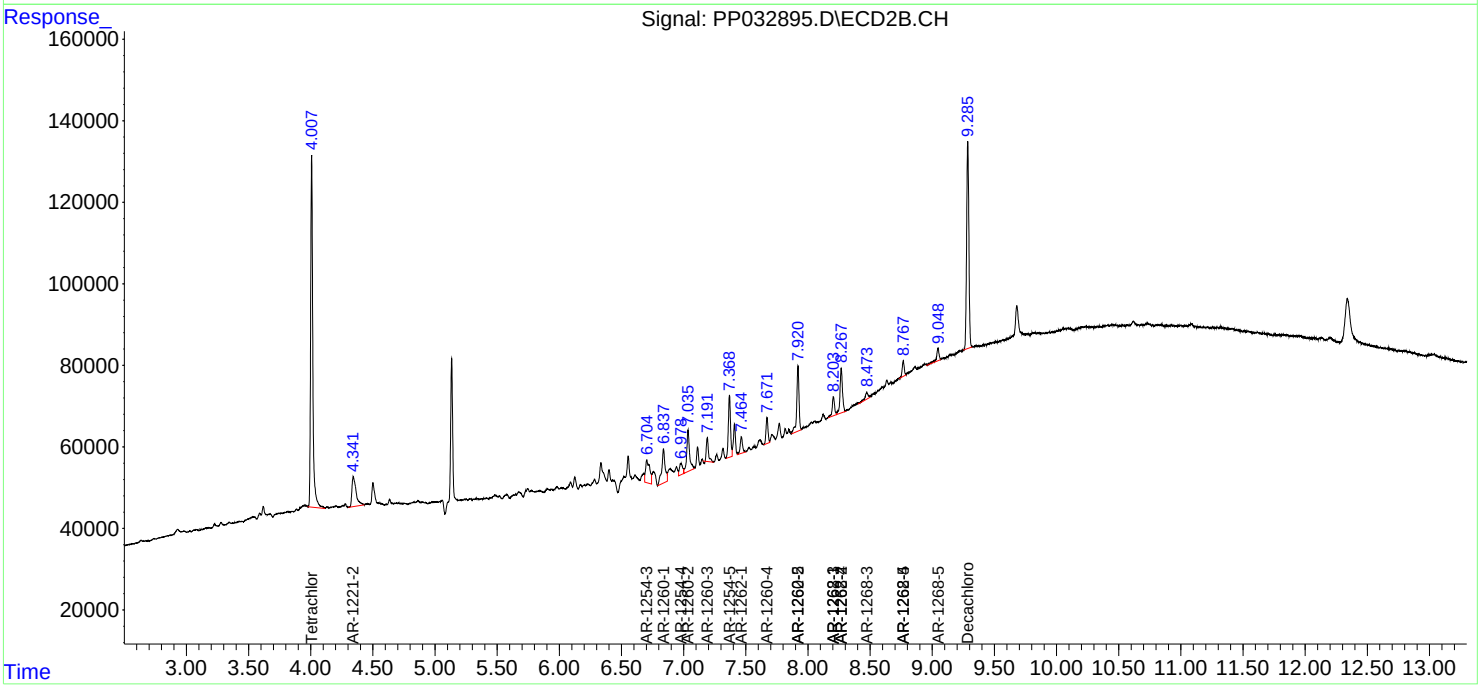
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012221\
Data File : PP032895.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2021 16:42
Operator : DD\AJ
Sample : M1188-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

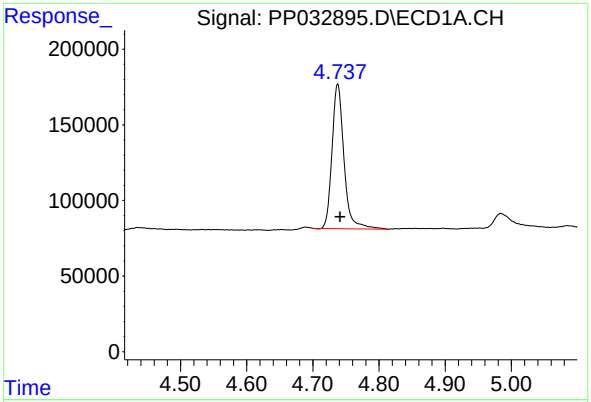
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 00:35:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 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



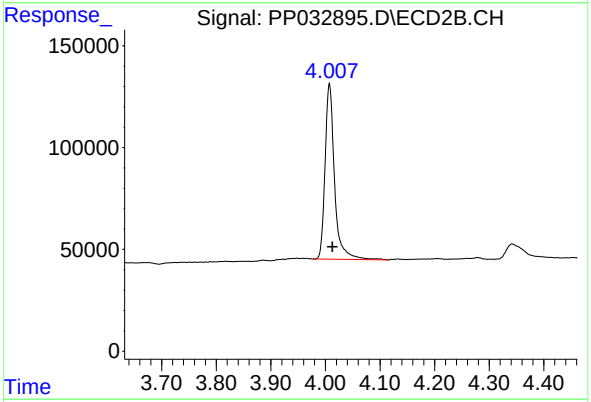




#1 Tetrachloro-m-xylene

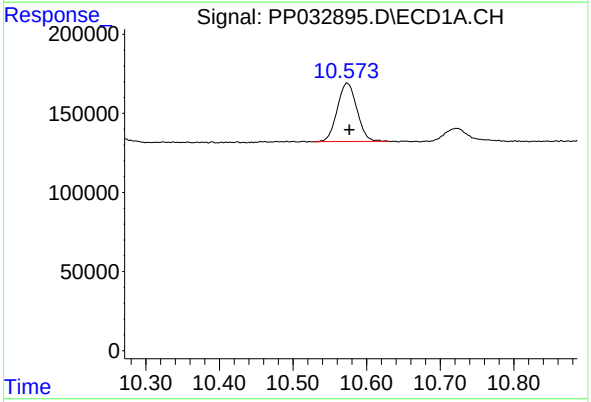
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 1201418
Conc: 20.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



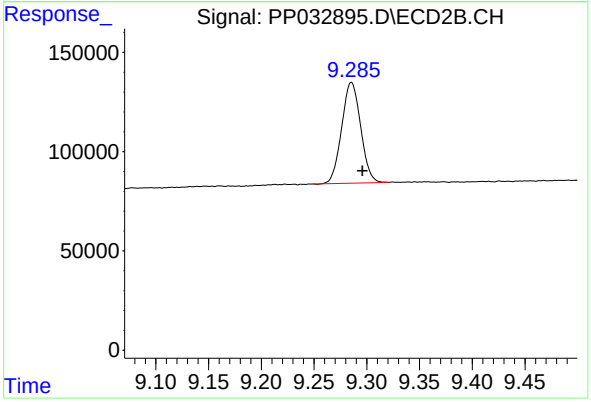
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 1037187
Conc: 22.05 ng/ml



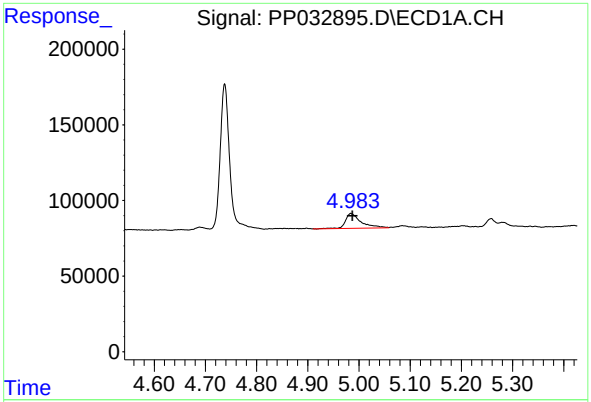
#2 Decachlorobiphenyl

R.T.: 10.574 min
Delta R.T.: -0.003 min
Response: 681924
Conc: 17.28 ng/ml



#2 Decachlorobiphenyl

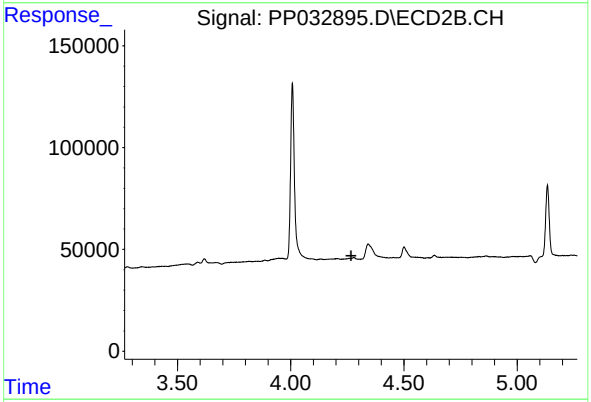
R.T.: 9.285 min
Delta R.T.: -0.011 min
Response: 634822
Conc: 16.95 ng/ml



#8 AR-1221-1

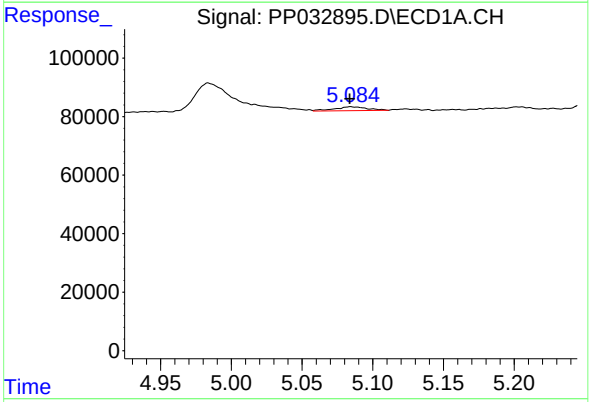
R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 210666
Conc: 344.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



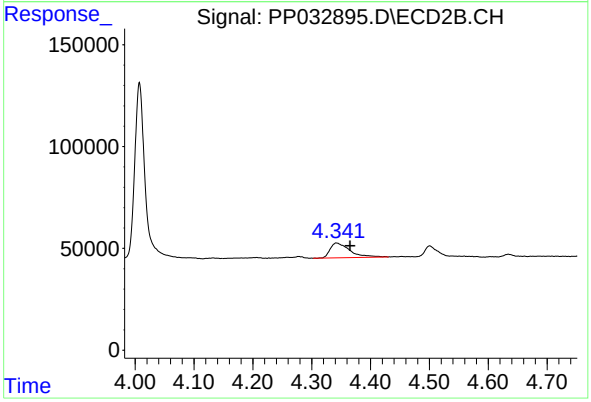
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



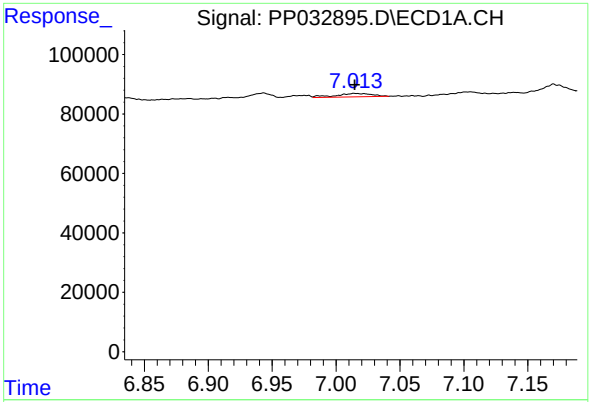
#9 AR-1221-2

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 21409
Conc: 47.21 ng/ml



#9 AR-1221-2

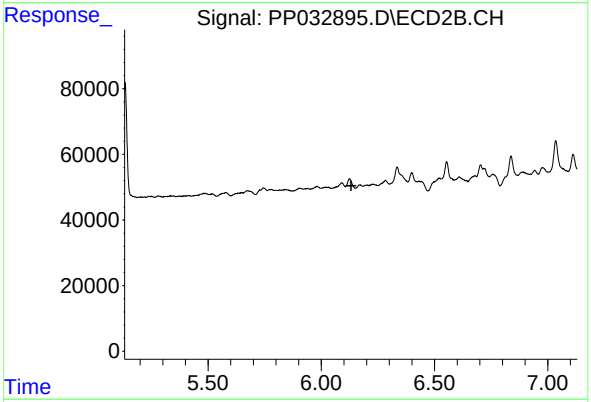
R.T.: 4.342 min
Delta R.T.: -0.023 min
Response: 170947
Conc: 467.86 ng/ml



#20 AR-1242-5

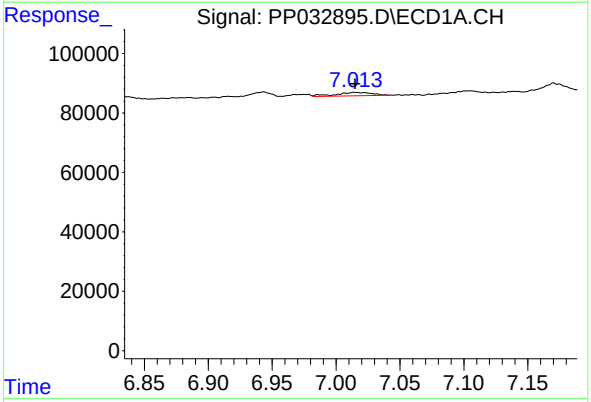
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 22543
Conc: 23.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



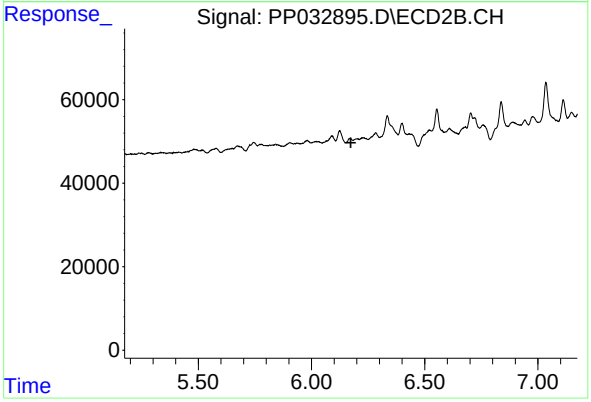
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



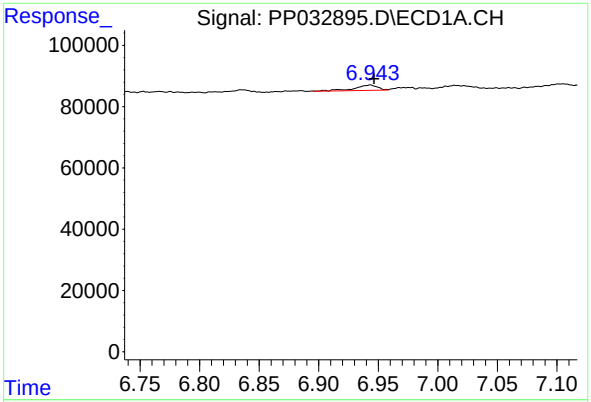
#25 AR-1248-5

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 22543
Conc: 14.10 ng/ml



#25 AR-1248-5

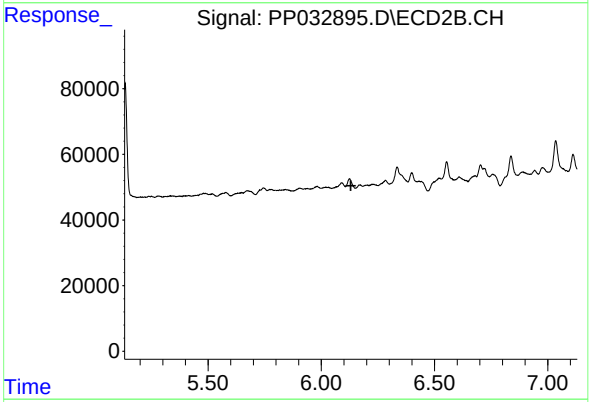
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#26 AR-1254-1

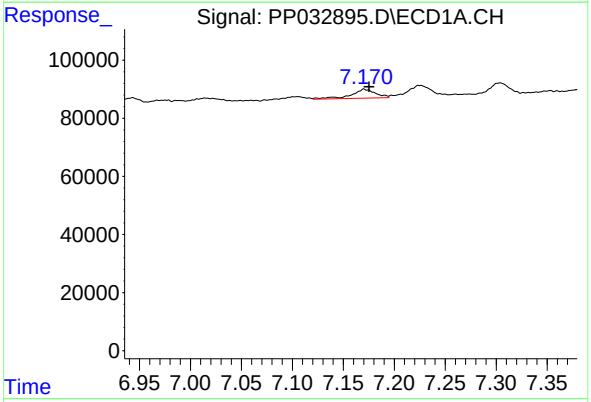
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 24511
Conc: 14.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



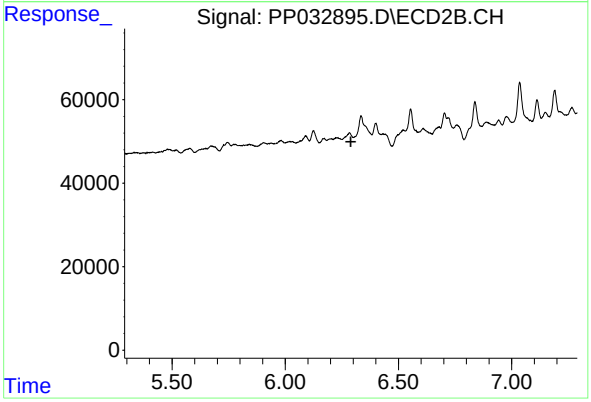
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



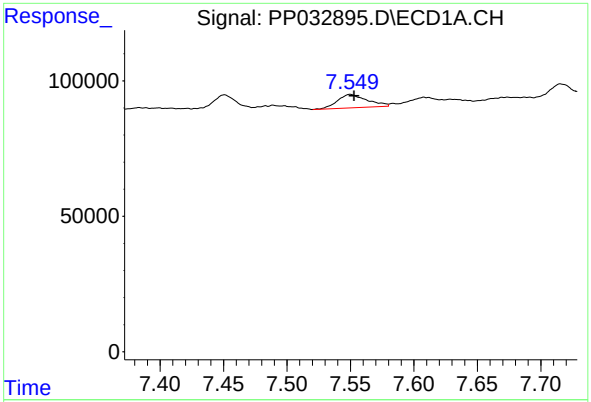
#27 AR-1254-2

R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 51431
Conc: 20.45 ng/ml



#27 AR-1254-2

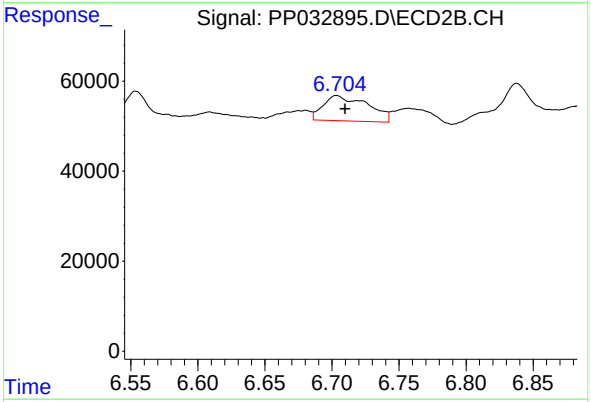
R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.



#28 AR-1254-3

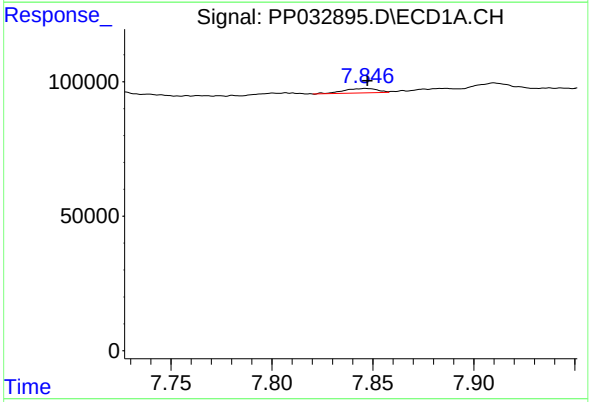
R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 80920
Conc: 30.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



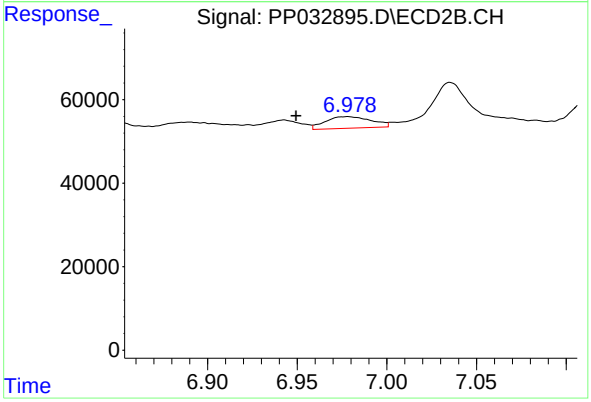
#28 AR-1254-3

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 130281
Conc: 45.36 ng/ml



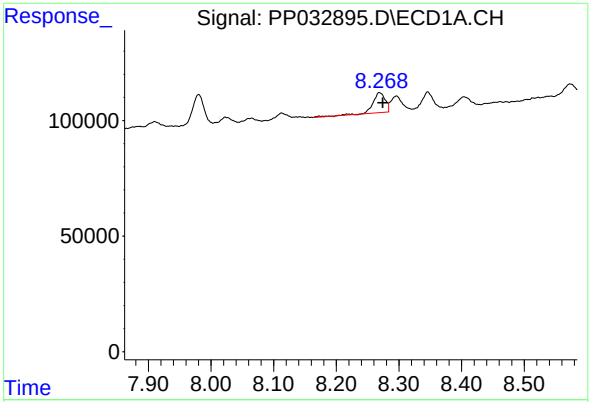
#29 AR-1254-4

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 18742
Conc: 9.51 ng/ml



#29 AR-1254-4

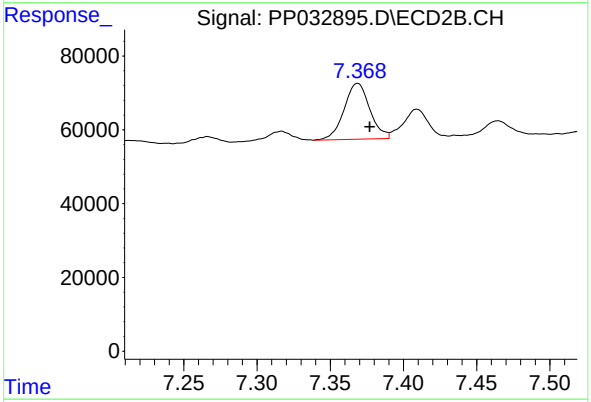
R.T.: 6.978 min
Delta R.T.: 0.029 min
Response: 49882
Conc: 30.12 ng/ml



#30 AR-1254-5

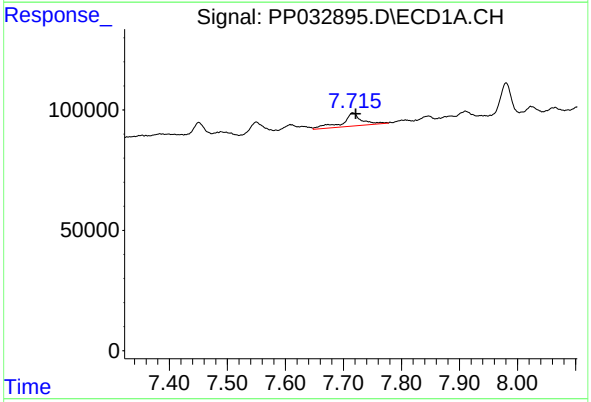
R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 119872
Conc: 57.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



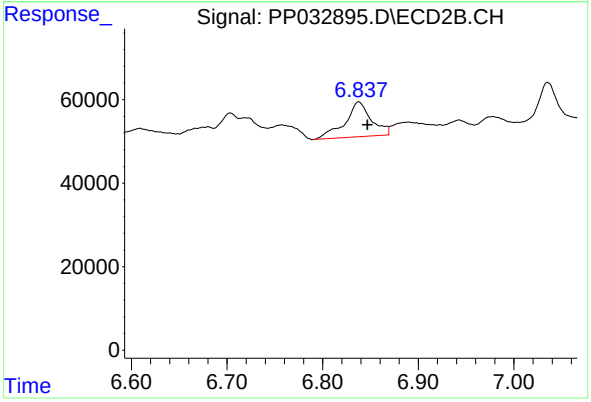
#30 AR-1254-5

R.T.: 7.369 min
Delta R.T.: -0.008 min
Response: 185487
Conc: 76.68 ng/ml



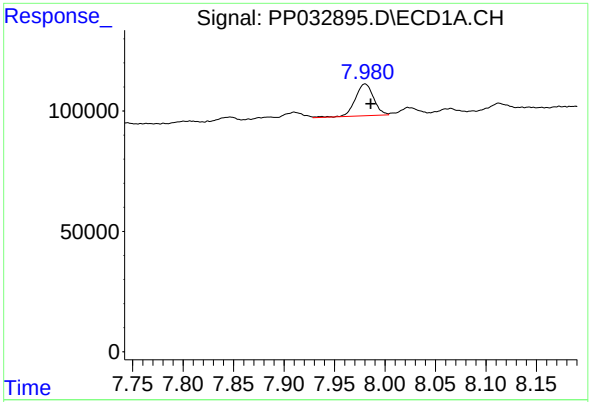
#31 AR-1260-1

R.T.: 7.716 min
Delta R.T.: -0.005 min
Response: 125372
Conc: 65.76 ng/ml



#31 AR-1260-1

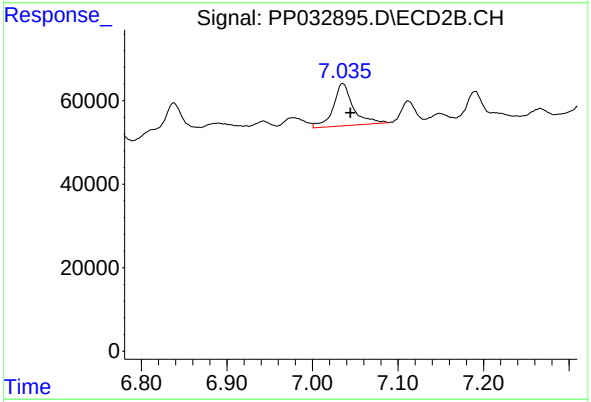
R.T.: 6.838 min
Delta R.T.: -0.009 min
Response: 159469
Conc: 83.60 ng/ml



#32 AR-1260-2

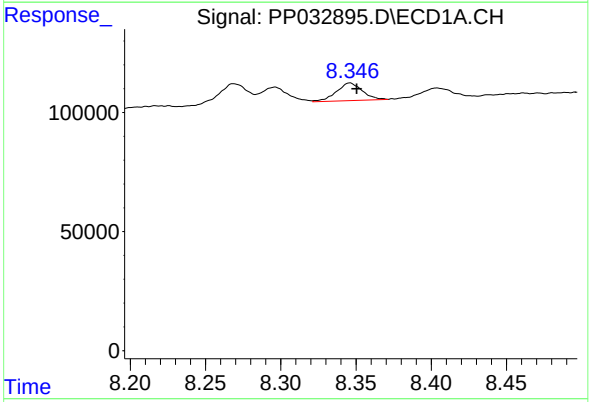
R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 167484
Conc: 69.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



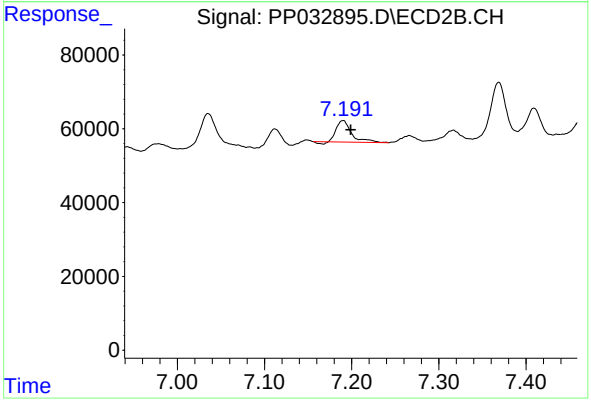
#32 AR-1260-2

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 165548
Conc: 72.65 ng/ml



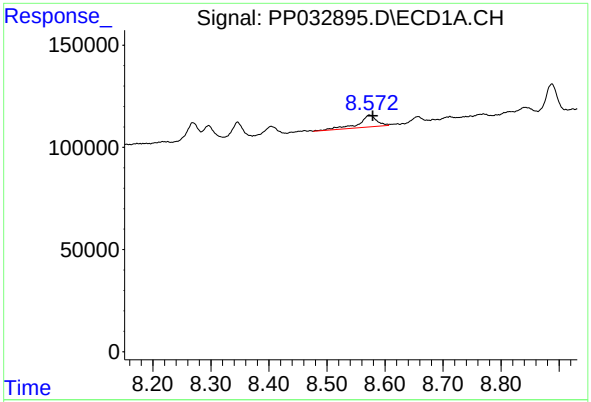
#33 AR-1260-3

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 89081
Conc: 44.20 ng/ml



#33 AR-1260-3

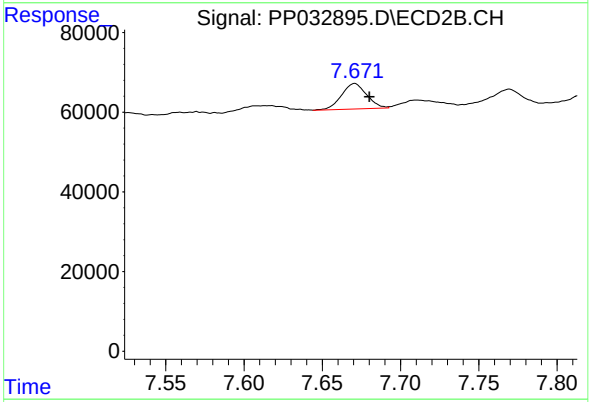
R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 68034
Conc: 31.11 ng/ml



#34 AR-1260-4

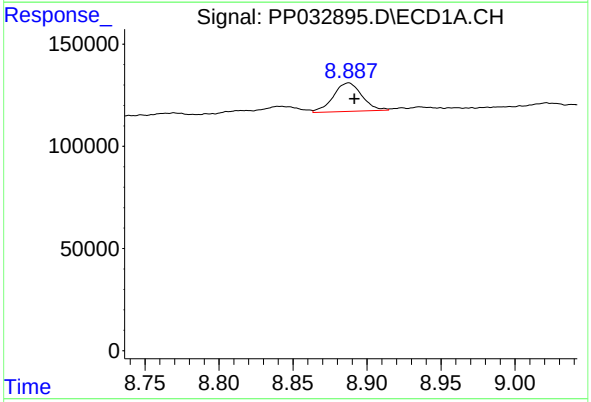
R.T.: 8.573 min
Delta R.T.: -0.005 min
Response: 129524
Conc: 62.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



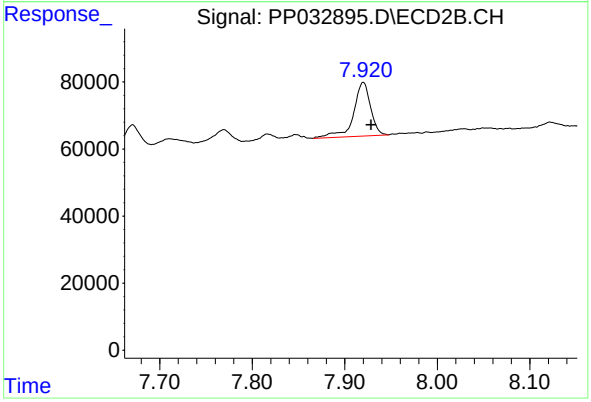
#34 AR-1260-4

R.T.: 7.671 min
Delta R.T.: -0.009 min
Response: 71490
Conc: 39.12 ng/ml



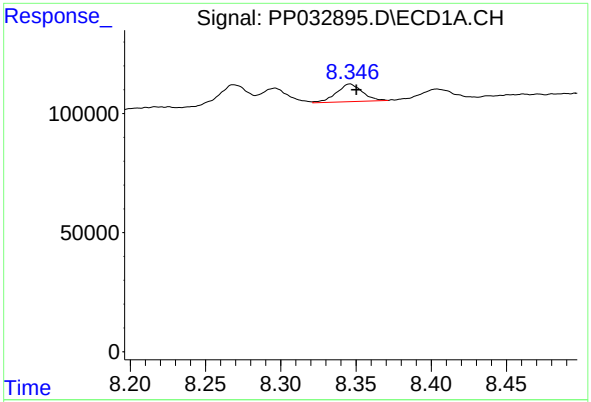
#35 AR-1260-5

R.T.: 8.888 min
Delta R.T.: -0.004 min
Response: 188557
Conc: 41.62 ng/ml



#35 AR-1260-5

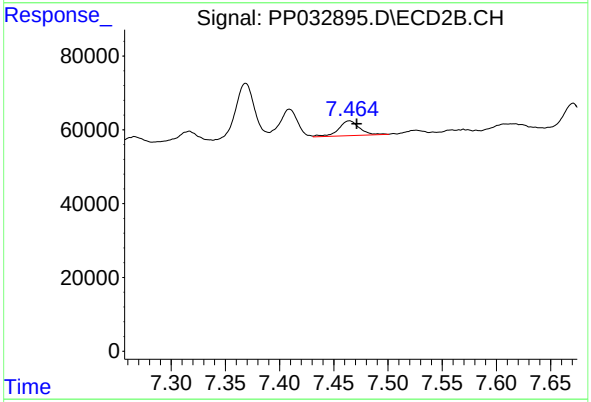
R.T.: 7.920 min
Delta R.T.: -0.008 min
Response: 204310
Conc: 47.50 ng/ml



#36 AR-1262-1

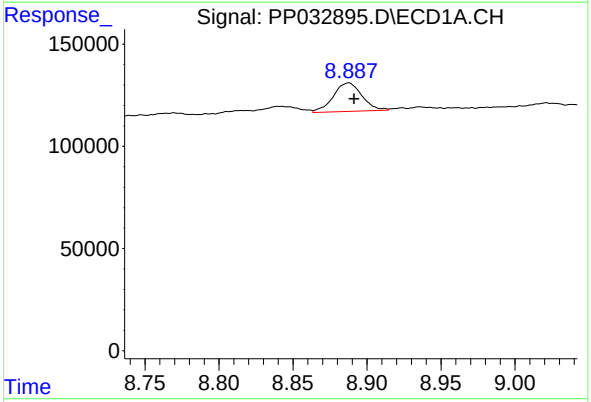
R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 89081
Conc: 30.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



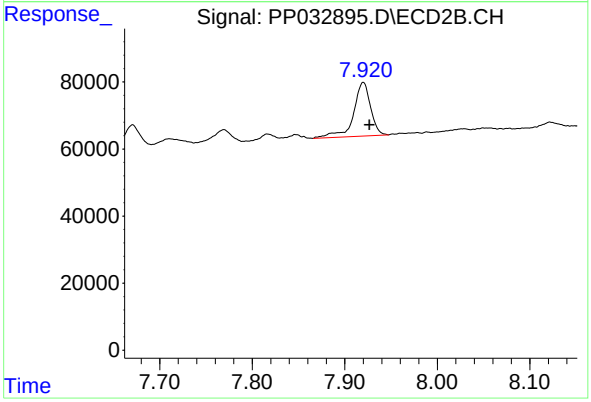
#36 AR-1262-1

R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 53913
Conc: 47.98 ng/ml



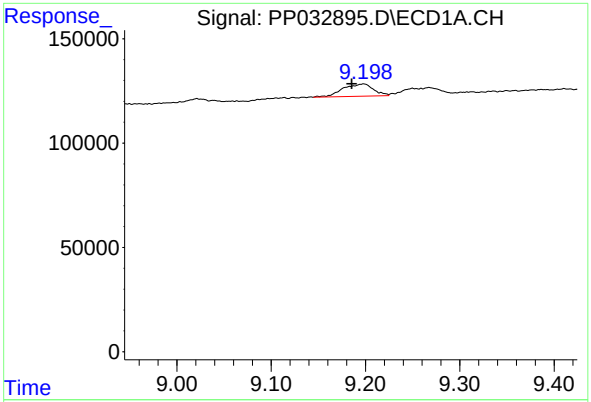
#37 AR-1262-2

R.T.: 8.888 min
Delta R.T.: -0.004 min
Response: 188557
Conc: 37.22 ng/ml



#37 AR-1262-2

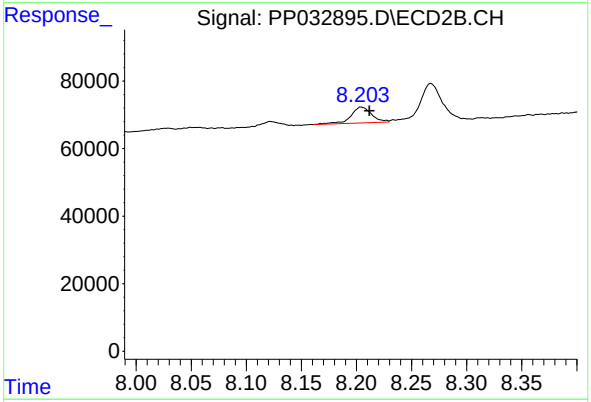
R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 204310
Conc: 44.29 ng/ml



#38 AR-1262-3

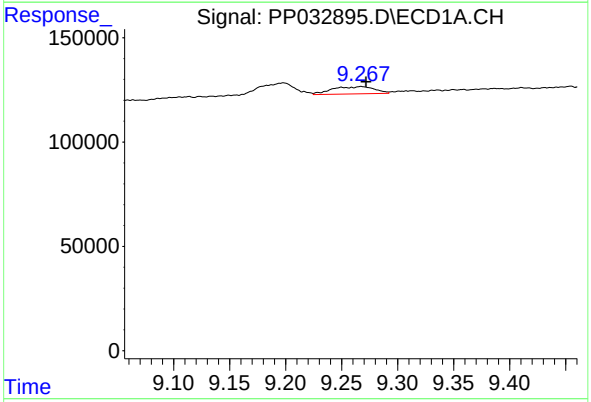
R.T.: 9.198 min
Delta R.T.: 0.013 min
Response: 132715
Conc: 37.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



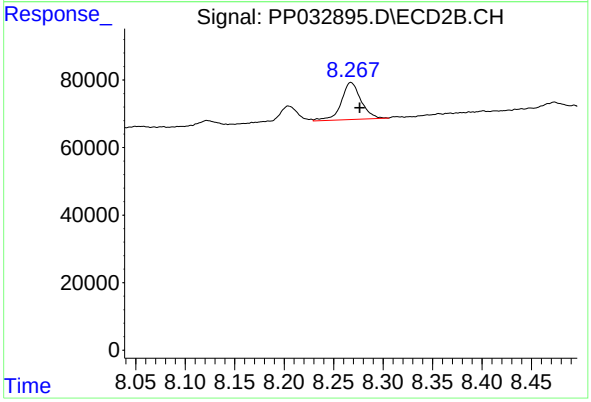
#38 AR-1262-3

R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 60844
Conc: 31.78 ng/ml



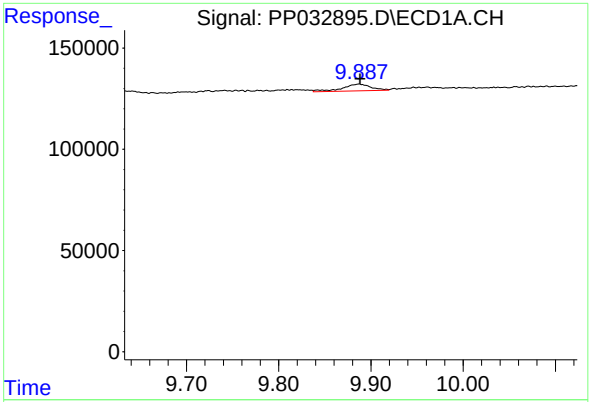
#39 AR-1262-4

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 91295
Conc: 33.05 ng/ml



#39 AR-1262-4

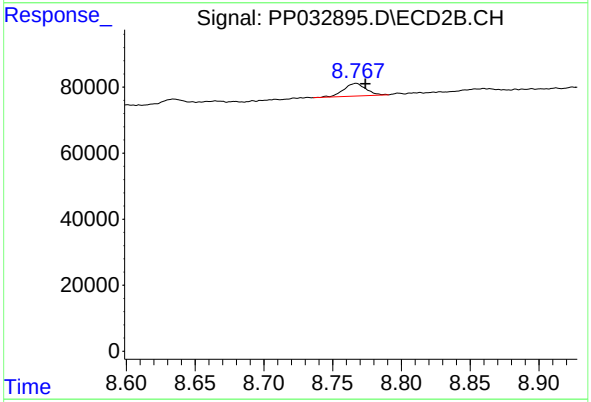
R.T.: 8.268 min
Delta R.T.: -0.009 min
Response: 151341
Conc: 42.76 ng/ml



#40 AR-1262-5

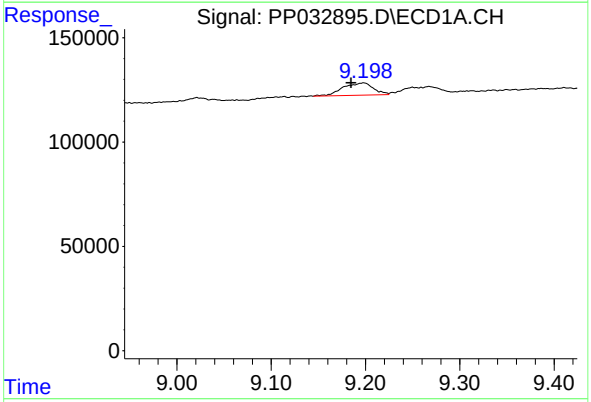
R.T.: 9.887 min
Delta R.T.: -0.001 min
Response: 71562
Conc: 39.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



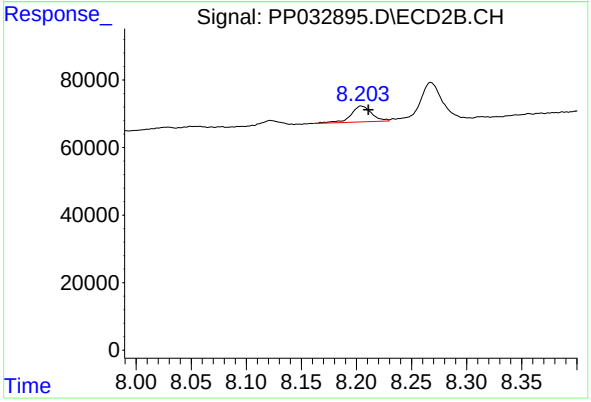
#40 AR-1262-5

R.T.: 8.767 min
Delta R.T.: -0.007 min
Response: 43319
Conc: 27.38 ng/ml



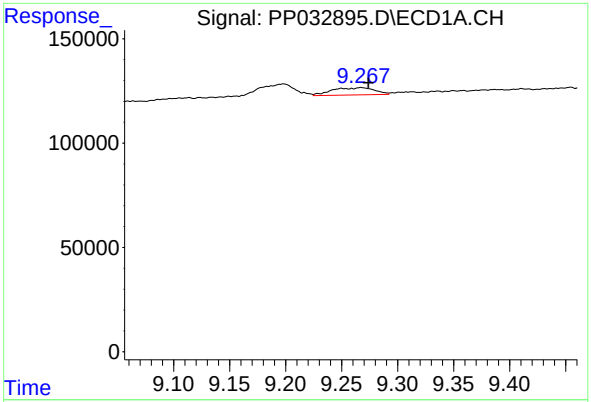
#41 AR-1268-1

R.T.: 9.198 min
Delta R.T.: 0.013 min
Response: 132715
Conc: 20.05 ng/ml



#41 AR-1268-1

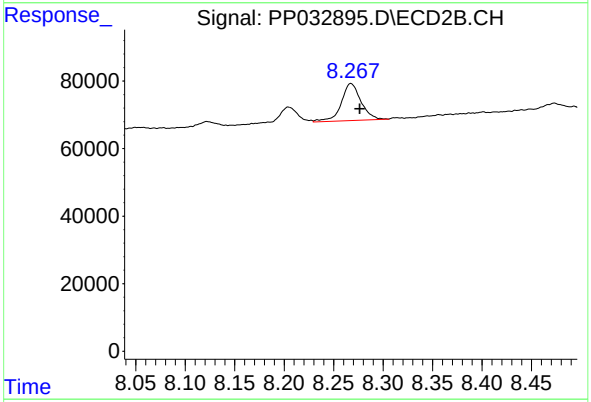
R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 60844
Conc: 10.79 ng/ml



#42 AR-1268-2

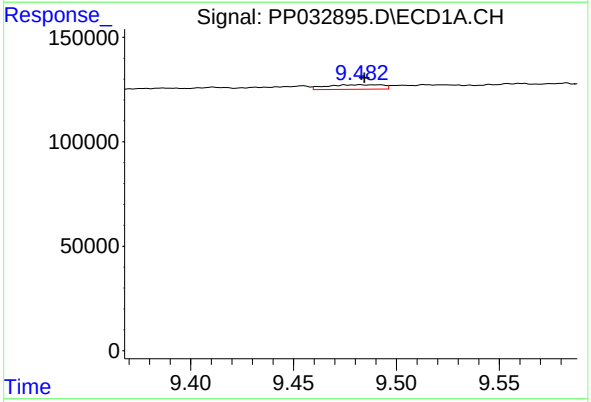
R.T.: 9.267 min
Delta R.T.: -0.006 min
Response: 91295
Conc: 15.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



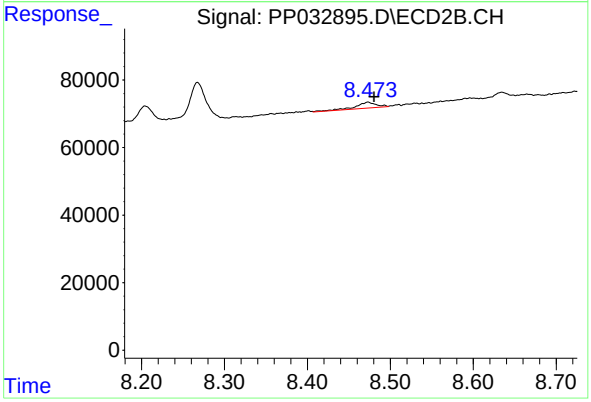
#42 AR-1268-2

R.T.: 8.268 min
Delta R.T.: -0.009 min
Response: 151341
Conc: 27.92 ng/ml



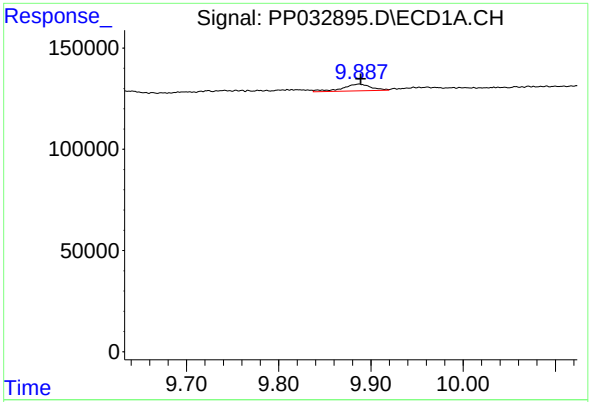
#43 AR-1268-3

R.T.: 9.482 min
Delta R.T.: -0.002 min
Response: 41078
Conc: 7.67 ng/ml



#43 AR-1268-3

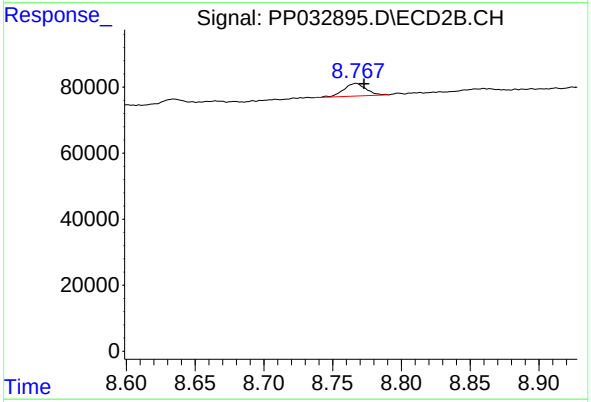
R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 31033
Conc: 6.54 ng/ml



#44 AR-1268-4

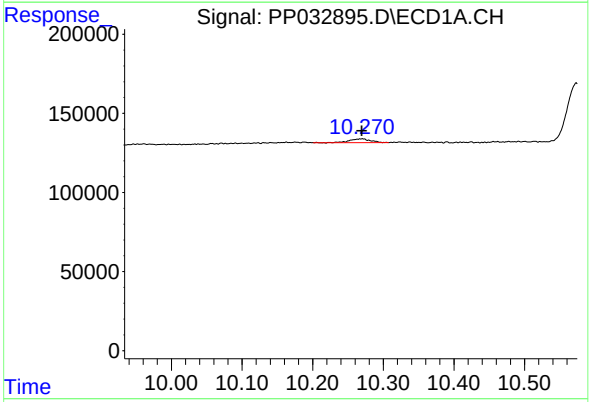
R.T.: 9.887 min
Delta R.T.: -0.002 min
Response: 71562
Conc: 34.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



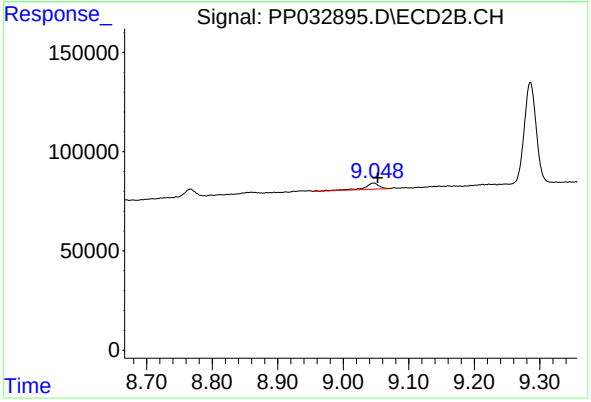
#44 AR-1268-4

R.T.: 8.767 min
Delta R.T.: -0.006 min
Response: 43319
Conc: 23.95 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: 0.000 min
Response: 50259
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 9.047 min
Delta R.T.: -0.006 min
Response: 47839
Conc: 3.30 ng/ml