Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011521\
Data File : PP032775.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 21:17
Operator : DD\AJ
Sample : M1096-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:36:31 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...	4.740	4.011	1190077	905855	20.490	19.257	
2)	SA Decachlor...	10.575	9.288	523601	495882	13.271	13.237	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.283f	0	46410	N.D.	34.168	#
4)	L1 AR-1016-2	0.000	5.283	0	46410	N.D.	22.881	#
12)	L3 AR-1232-2	0.000	5.283	0	46410	N.D.	54.025	#
16)	L4 AR-1242-1	0.000	5.283f	0	46410	N.D.	46.073	#
17)	L4 AR-1242-2	0.000	5.283	0	46410	N.D.	30.817	#
20)	L4 AR-1242-5	0.000	6.128	0	77322	N.D.	80.687	#
21)	L5 AR-1248-1	0.000	5.283f	0	46410	N.D.	60.049	#
24)	L5 AR-1248-4	6.971	0.000	1276647	0	787.098	N.D.	#
26)	L6 AR-1254-1	6.971f	6.128	1276647	77322	768.668	37.768	#
27)	L6 AR-1254-2	7.174	6.287	121656	106624	48.373	60.712	#
28)	L6 AR-1254-3	7.553	6.707	324729	388853	120.523	135.397	
29)	L6 AR-1254-4	7.846	6.946	225060	199024	114.254	120.189	
30)	L6 AR-1254-5	8.274	7.374	690704	2693581	331.202	1113.568	#
31)	L7 AR-1260-1	7.720	6.842	227611	281103	119.395	147.359	
32)	L7 AR-1260-2	7.982	7.039	797125	550075	330.048	241.382	#
33)	L7 AR-1260-3	8.335f	7.192	222762	270904	110.518	123.886	
34)	L7 AR-1260-4	8.568	7.674	377011	164584	182.975	90.069	#
35)	L7 AR-1260-5	8.890	7.923	283237	339338	62.526	78.885	#
36)	L8 AR-1262-1	8.335f	7.469	222762	153490	75.109	136.586	#
37)	L8 AR-1262-2	8.890	7.923	283237	339338	55.912	73.562	#
38)	L8 AR-1262-3	9.201f	8.208	173600	5485	49.361	2.864	#
39)	L8 AR-1262-4	9.250f	8.271	16430	258655	5.947	73.078	#
40)	L8 AR-1262-5	9.887	8.769	75445	68829	41.582	43.511	
41)	L9 AR-1268-1	9.201f	8.208	173600	5485	26.222	0.973	#
42)	L9 AR-1268-2	9.250f	8.271	16430	258655	2.727	47.713	#
44)	L9 AR-1268-4	9.887	8.769	75445	68829	36.787	38.055	
45)	L9 AR-1268-5	0.000	9.048	0	100471	N.D.	6.939	#

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

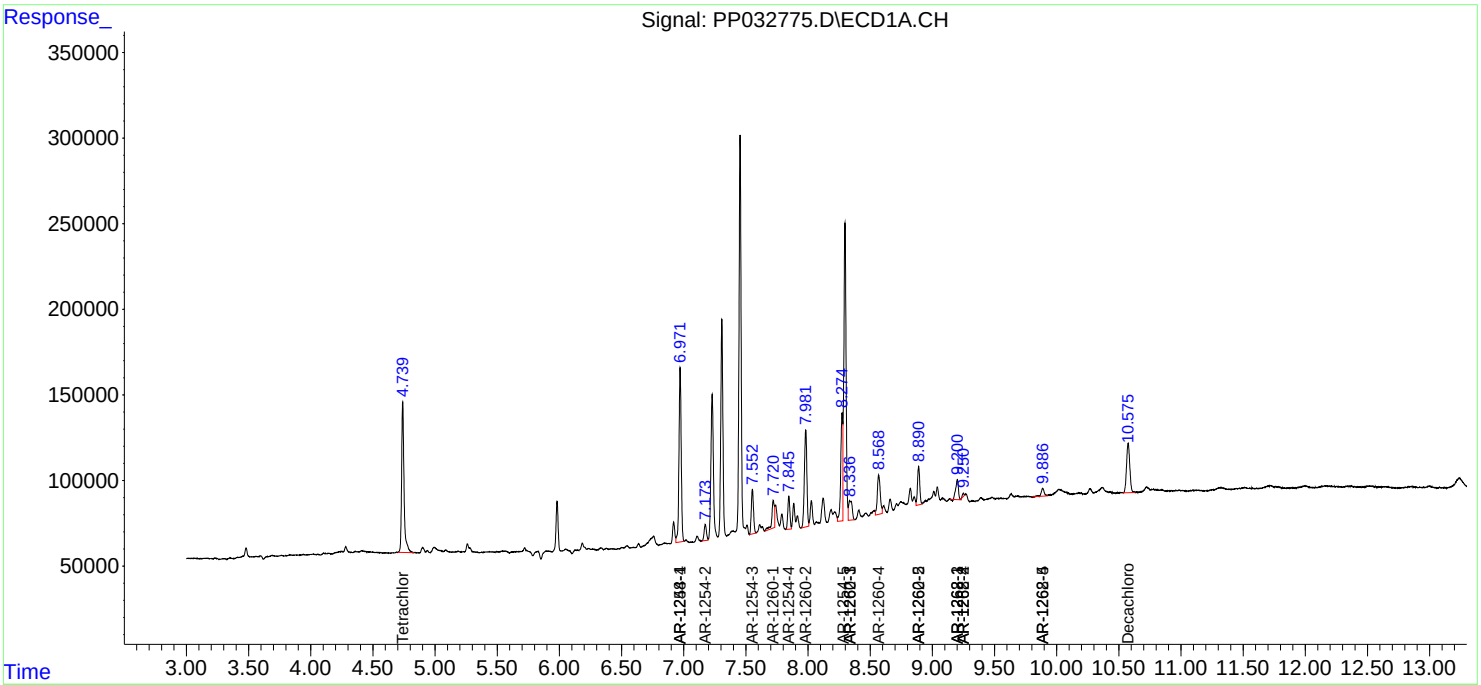
Quantitation Report (Not Reviewed)

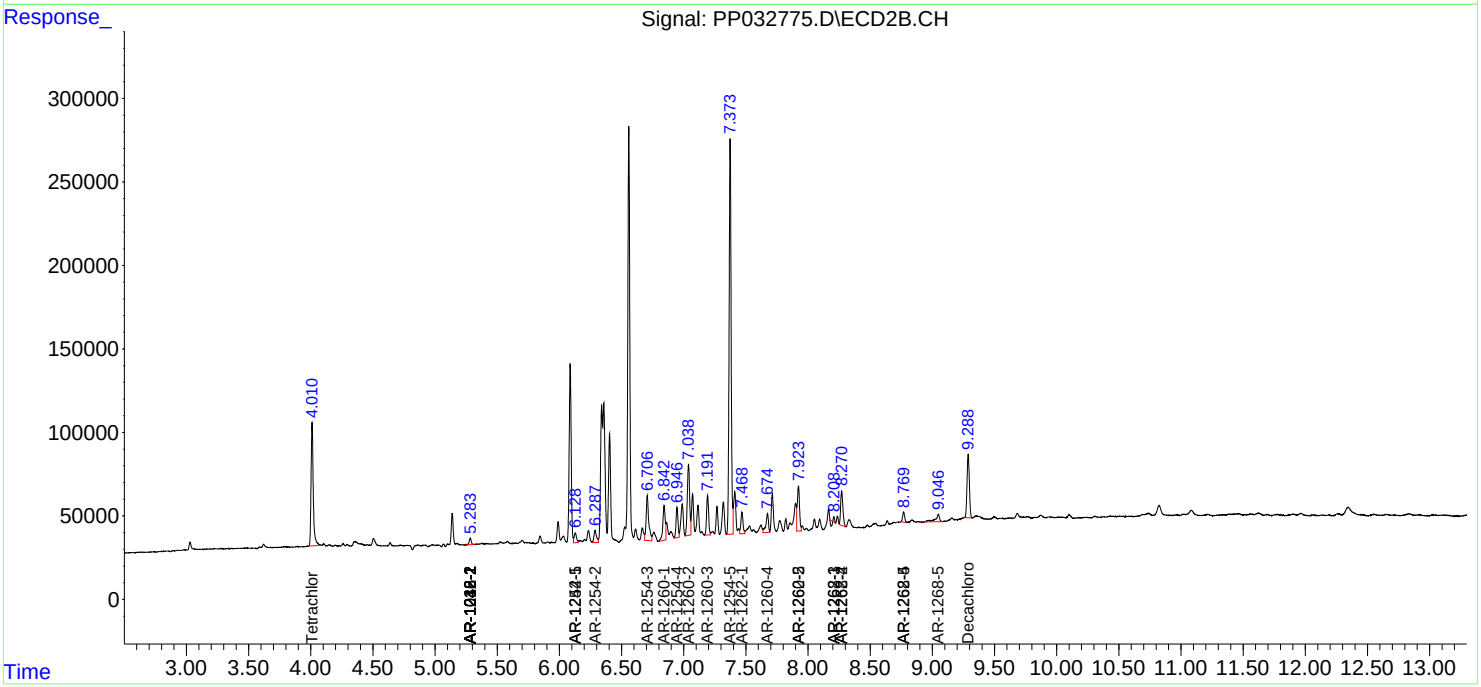
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011521\
Data File : PP032775.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 21:17
Operator : DD\AJ
Sample : M1096-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

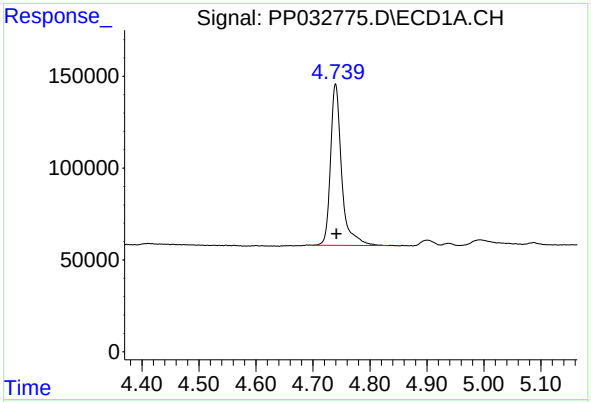
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:36:31 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



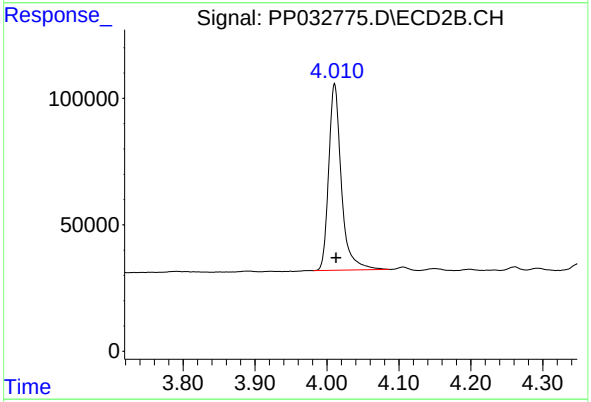




#1 Tetrachloro-m-xylene

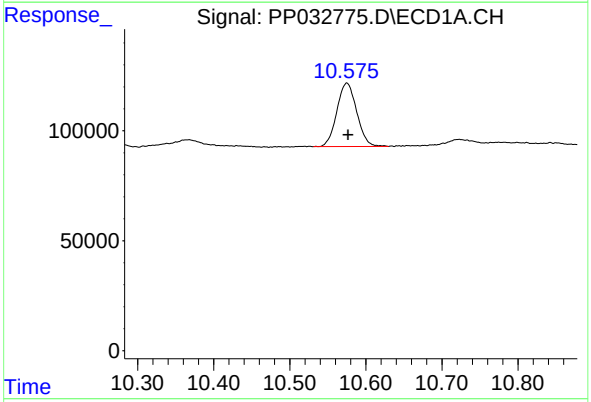
R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 1190077
Conc: 20.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



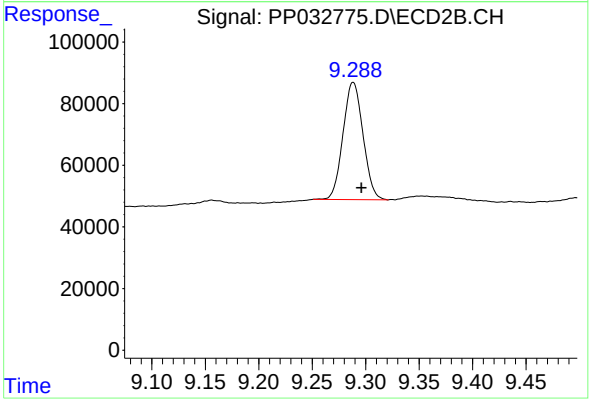
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 905855
Conc: 19.26 ng/ml



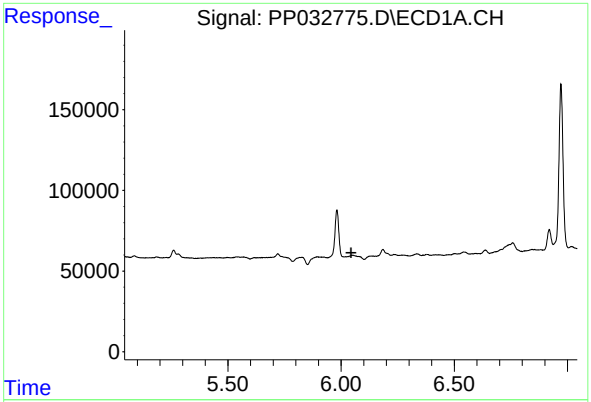
#2 Decachlorobiphenyl

R.T.: 10.575 min
Delta R.T.: -0.002 min
Response: 523601
Conc: 13.27 ng/ml



#2 Decachlorobiphenyl

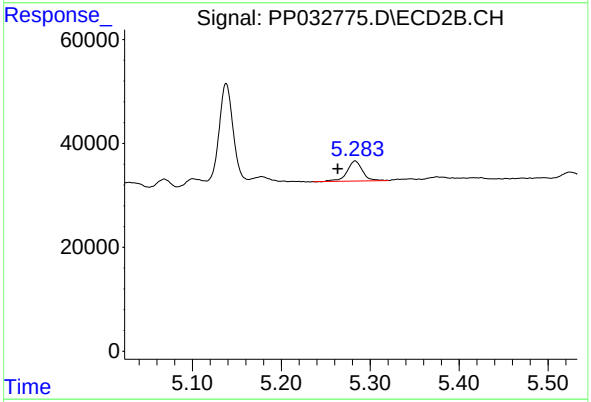
R.T.: 9.288 min
Delta R.T.: -0.008 min
Response: 495882
Conc: 13.24 ng/ml



#3 AR-1016-1

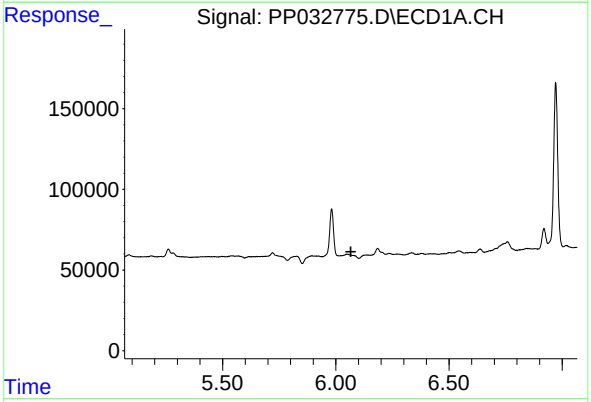
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



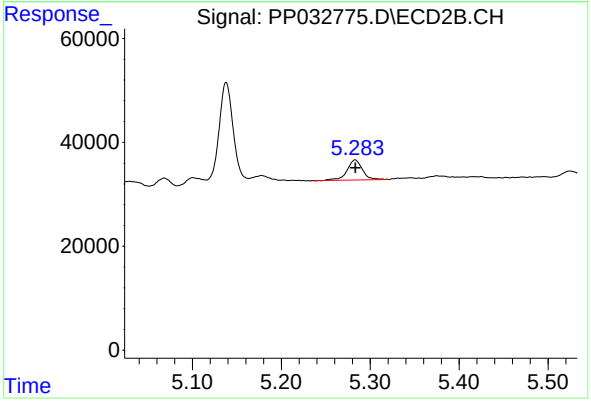
#3 AR-1016-1

R.T.: 5.283 min
Delta R.T.: 0.020 min
Response: 46410
Conc: 34.17 ng/ml



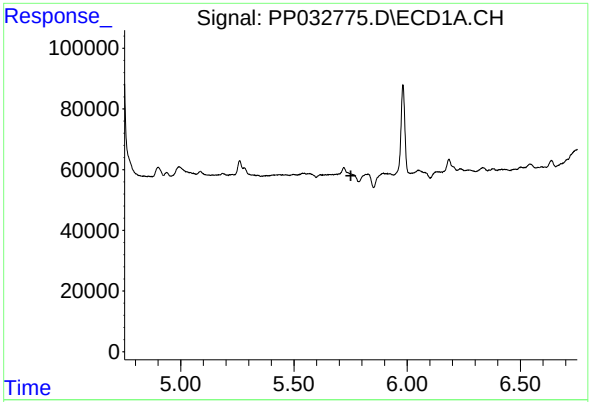
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



#4 AR-1016-2

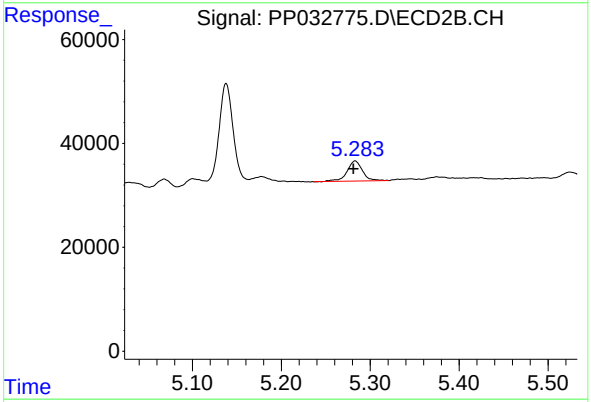
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 46410
Conc: 22.88 ng/ml



#12 AR-1232-2

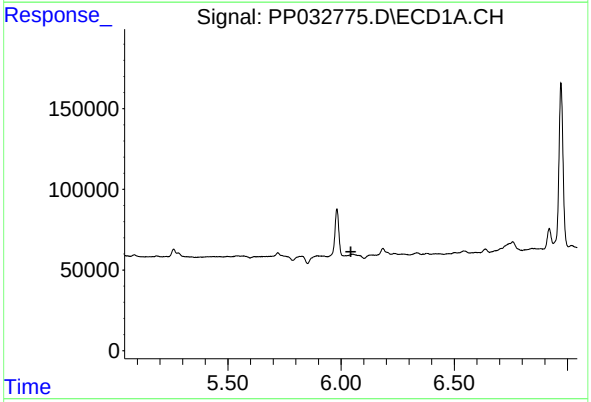
R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



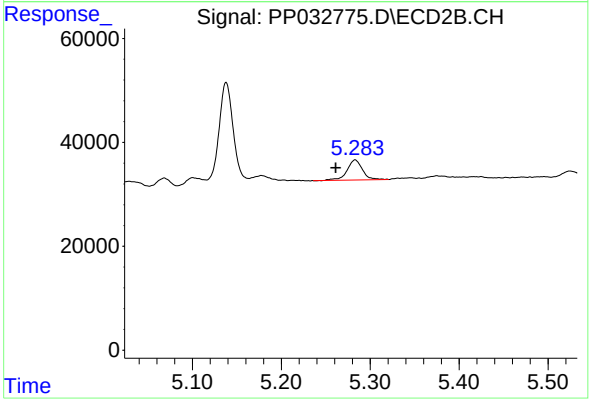
#12 AR-1232-2

R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 46410
Conc: 54.03 ng/ml



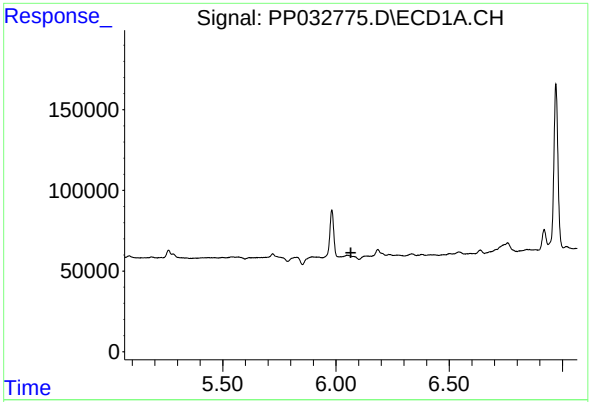
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#16 AR-1242-1

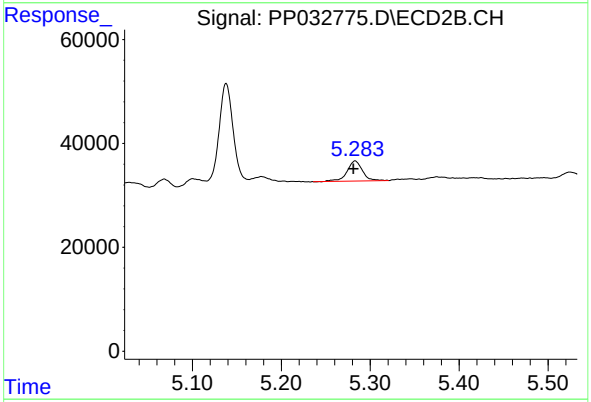
R.T.: 5.283 min
Delta R.T.: 0.022 min
Response: 46410
Conc: 46.07 ng/ml



#17 AR-1242-2

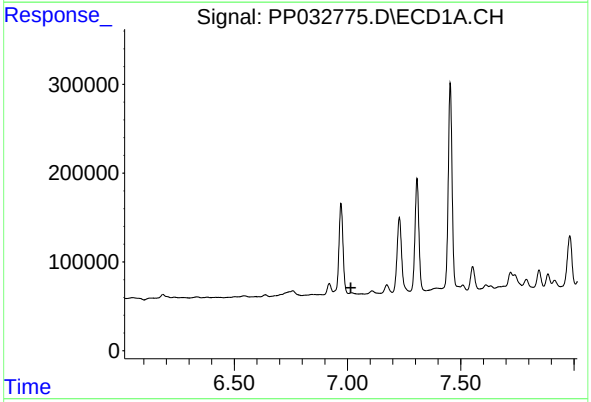
R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



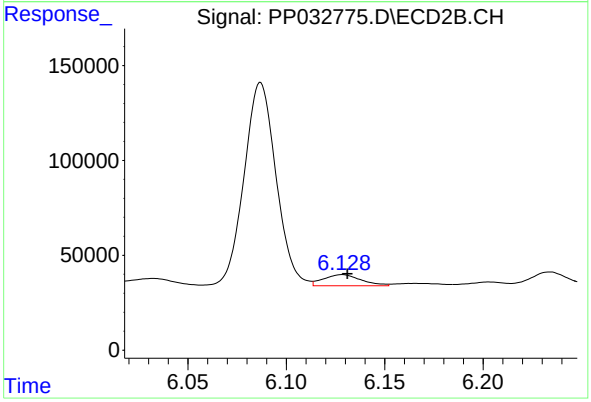
#17 AR-1242-2

R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 46410
Conc: 30.82 ng/ml



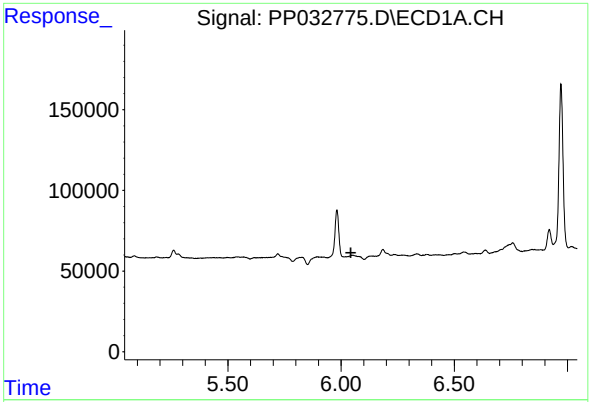
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#20 AR-1242-5

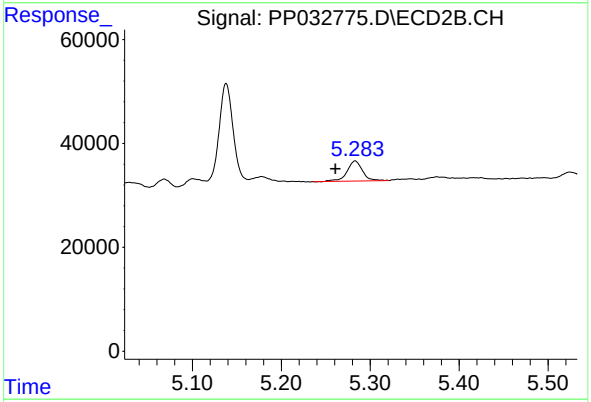
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 77322
Conc: 80.69 ng/ml



#21 AR-1248-1

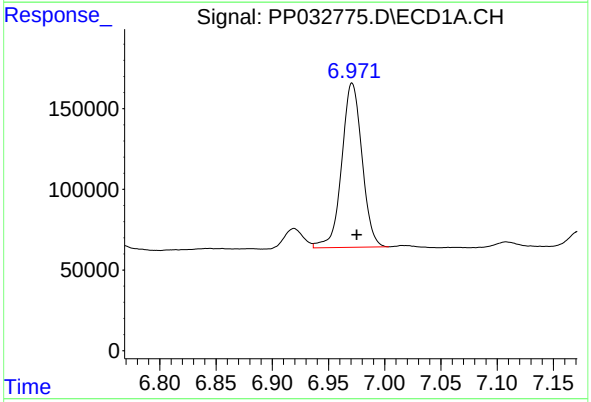
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



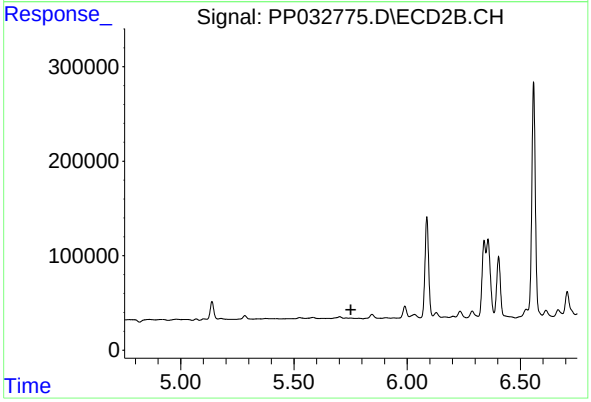
#21 AR-1248-1

R.T.: 5.283 min
Delta R.T.: 0.022 min
Response: 46410
Conc: 60.05 ng/ml



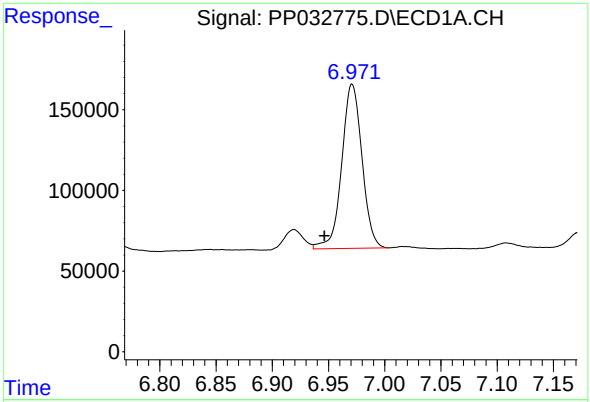
#24 AR-1248-4

R.T.: 6.971 min
Delta R.T.: -0.004 min
Response: 1276647
Conc: 787.10 ng/ml



#24 AR-1248-4

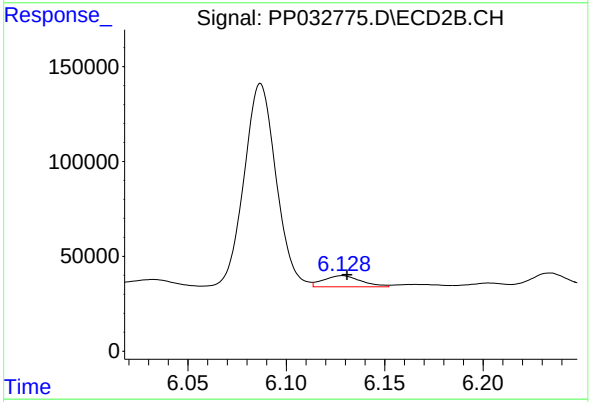
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#26 AR-1254-1

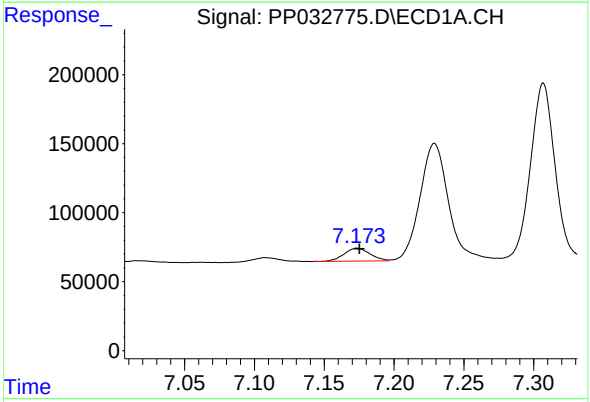
R.T.: 6.971 min
Delta R.T.: 0.025 min
Response: 1276647
Conc: 768.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



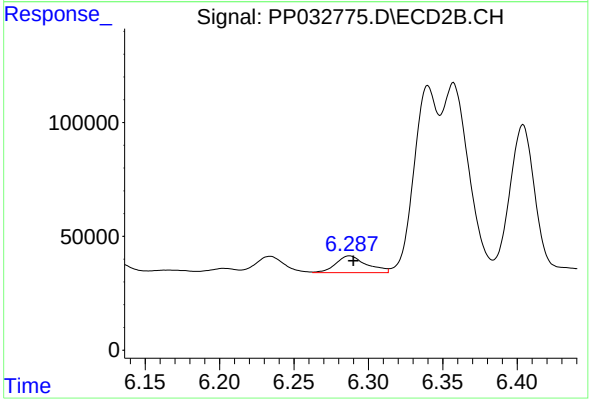
#26 AR-1254-1

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 77322
Conc: 37.77 ng/ml



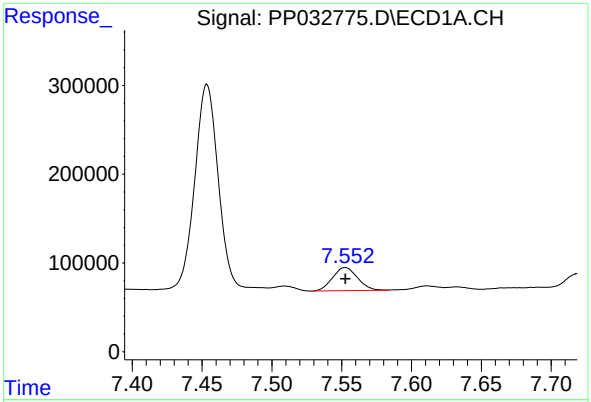
#27 AR-1254-2

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 121656
Conc: 48.37 ng/ml



#27 AR-1254-2

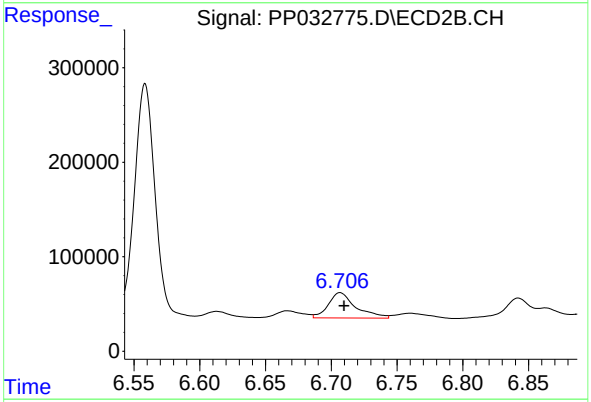
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 106624
Conc: 60.71 ng/ml



#28 AR-1254-3

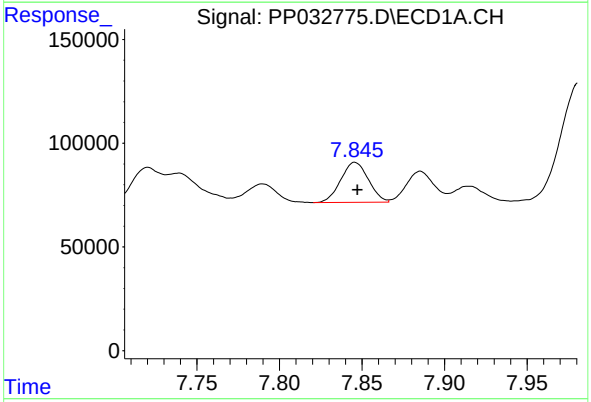
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 324729
Conc: 120.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



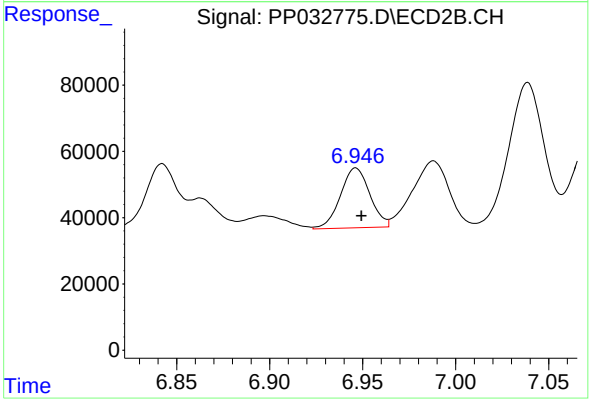
#28 AR-1254-3

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 388853
Conc: 135.40 ng/ml



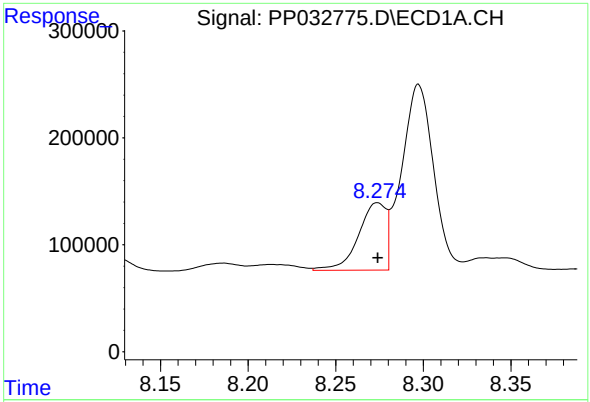
#29 AR-1254-4

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 225060
Conc: 114.25 ng/ml



#29 AR-1254-4

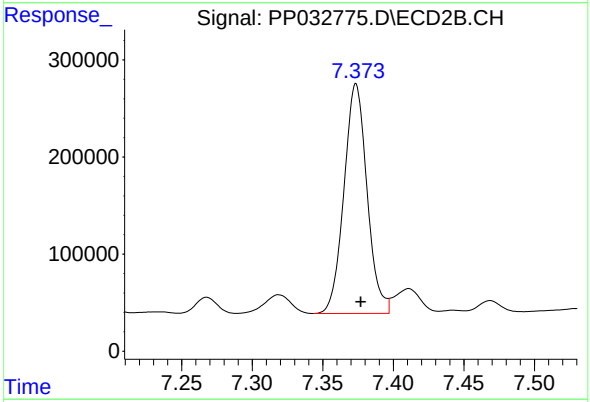
R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 199024
Conc: 120.19 ng/ml



#30 AR-1254-5

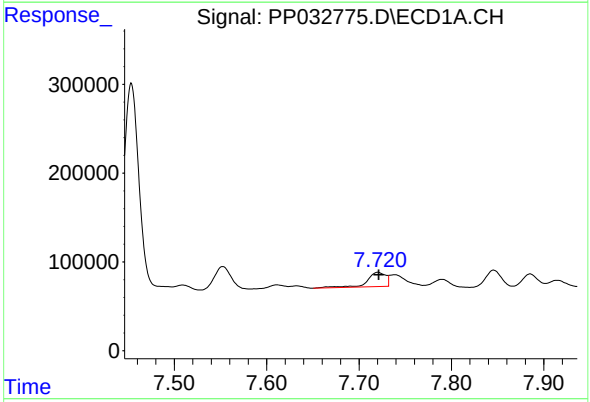
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 690704
Conc: 331.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



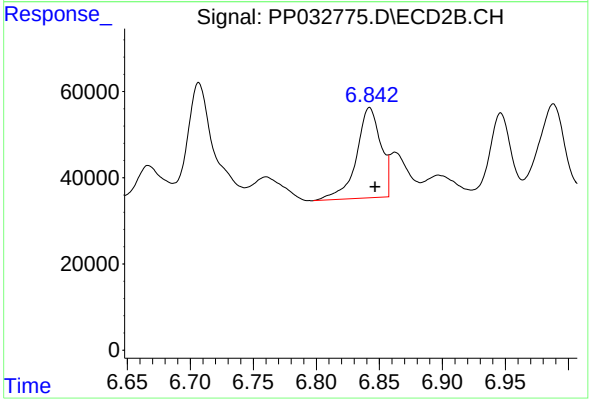
#30 AR-1254-5

R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 2693581
Conc: 1113.57 ng/ml



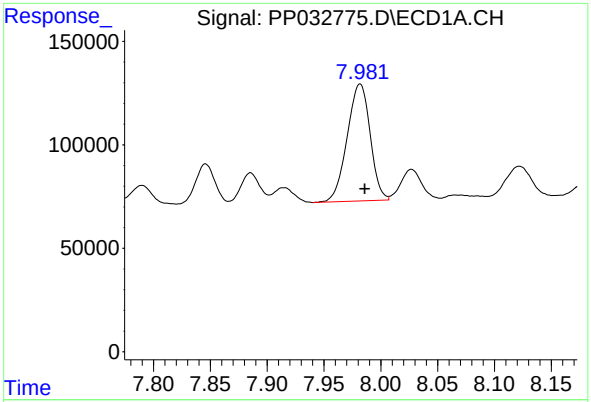
#31 AR-1260-1

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 227611
Conc: 119.40 ng/ml



#31 AR-1260-1

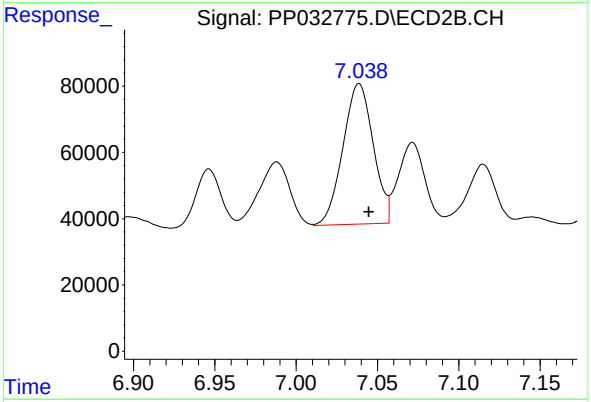
R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 281103
Conc: 147.36 ng/ml



#32 AR-1260-2

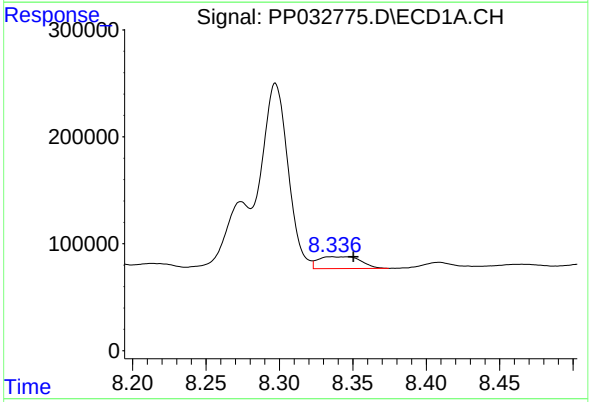
R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 797125
Conc: 330.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



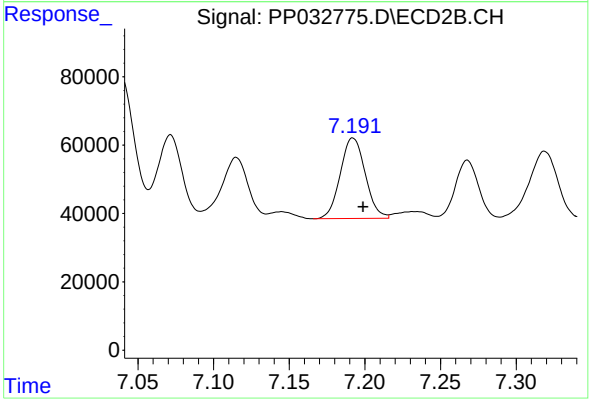
#32 AR-1260-2

R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 550075
Conc: 241.38 ng/ml



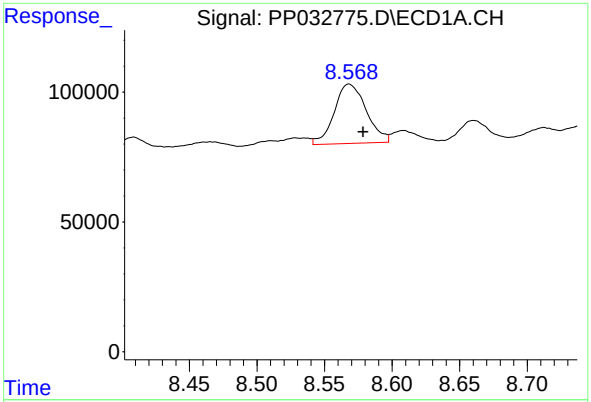
#33 AR-1260-3

R.T.: 8.335 min
Delta R.T.: -0.015 min
Response: 222762
Conc: 110.52 ng/ml



#33 AR-1260-3

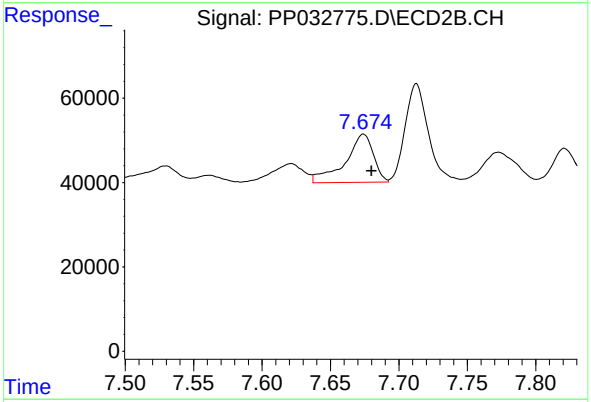
R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 270904
Conc: 123.89 ng/ml



#34 AR-1260-4

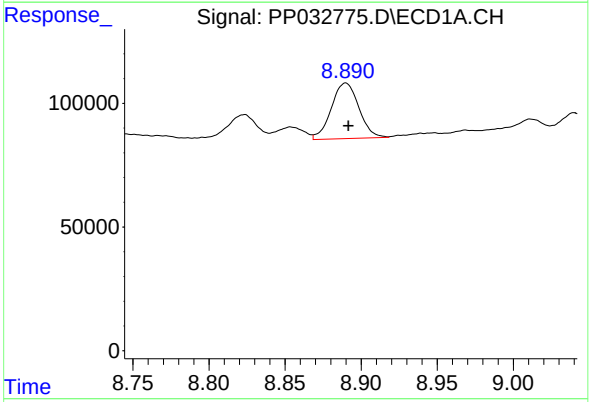
R.T.: 8.568 min
Delta R.T.: -0.011 min
Response: 377011
Conc: 182.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



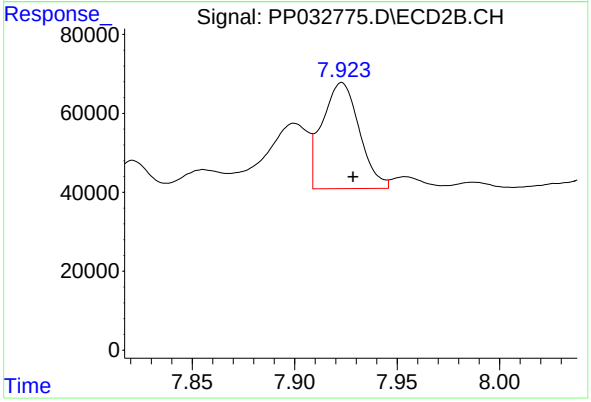
#34 AR-1260-4

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 164584
Conc: 90.07 ng/ml



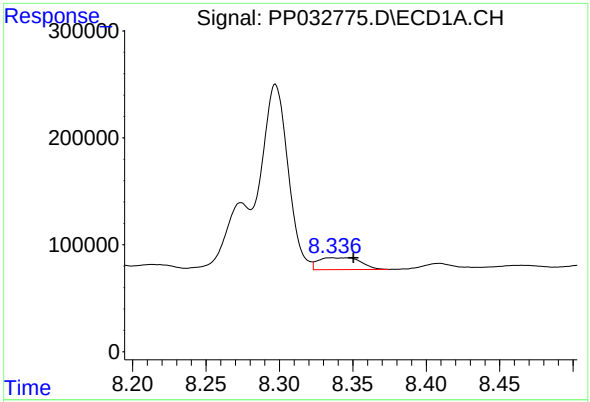
#35 AR-1260-5

R.T.: 8.890 min
Delta R.T.: -0.002 min
Response: 283237
Conc: 62.53 ng/ml



#35 AR-1260-5

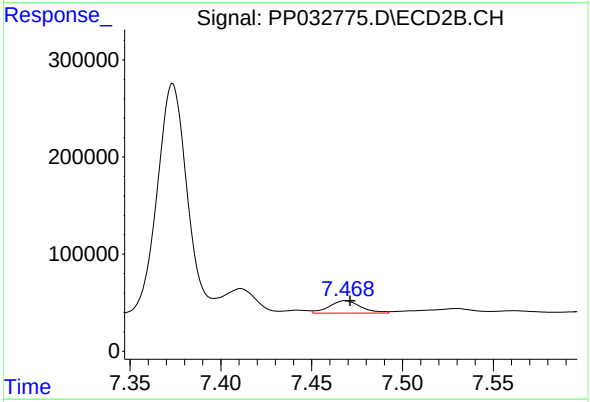
R.T.: 7.923 min
Delta R.T.: -0.005 min
Response: 339338
Conc: 78.89 ng/ml



#36 AR-1262-1

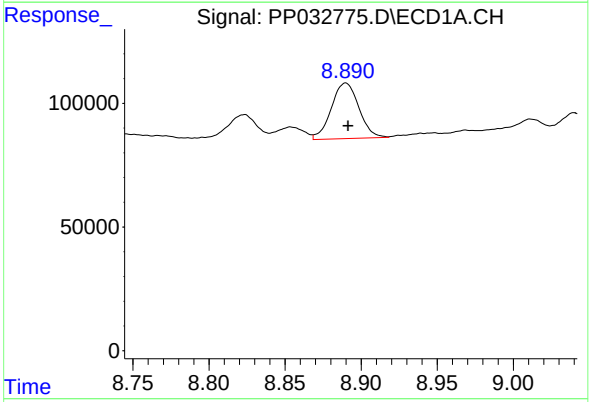
R.T.: 8.335 min
Delta R.T.: -0.015 min
Response: 222762
Conc: 75.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



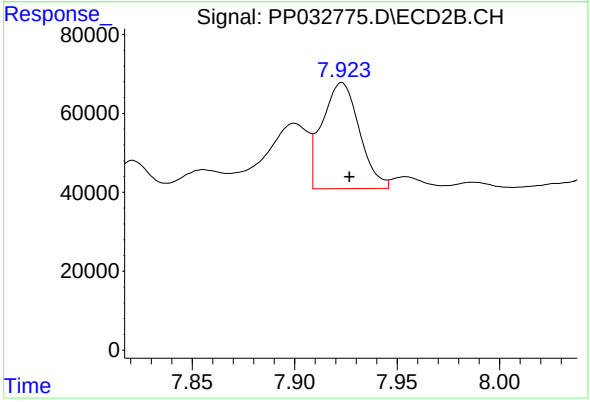
#36 AR-1262-1

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 153490
Conc: 136.59 ng/ml



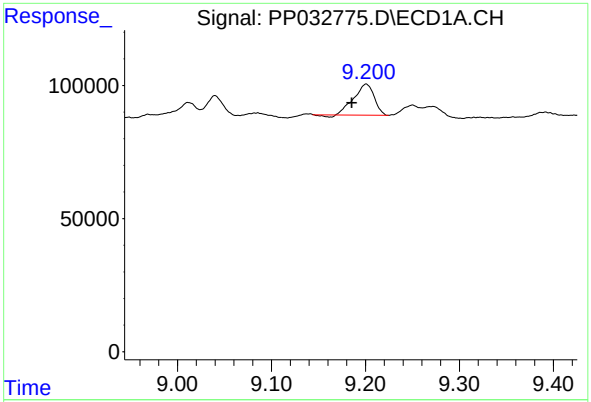
#37 AR-1262-2

R.T.: 8.890 min
Delta R.T.: -0.001 min
Response: 283237
Conc: 55.91 ng/ml



#37 AR-1262-2

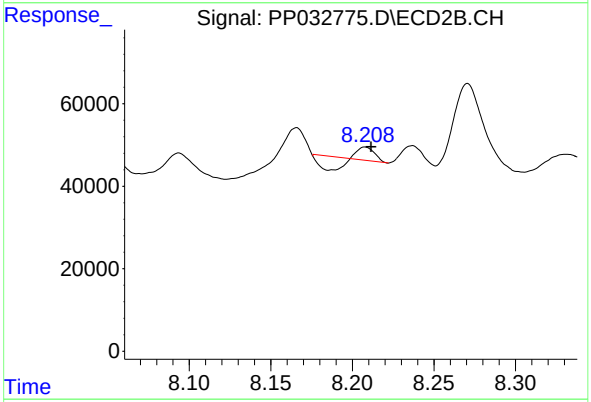
R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 339338
Conc: 73.56 ng/ml



#38 AR-1262-3

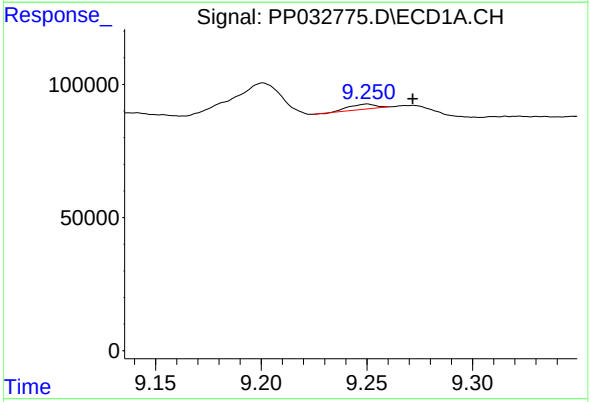
R.T.: 9.201 min
Delta R.T.: 0.016 min
Response: 173600
Conc: 49.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



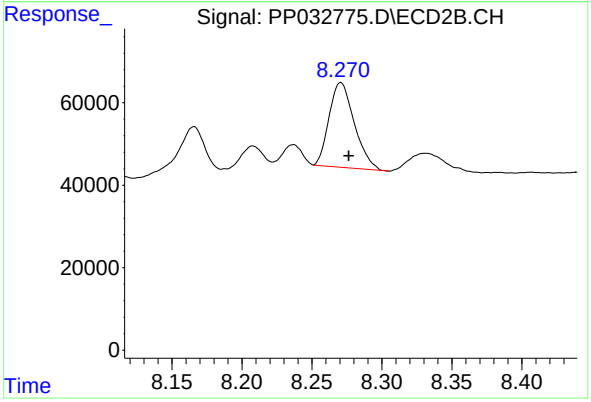
#38 AR-1262-3

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 5485
Conc: 2.86 ng/ml



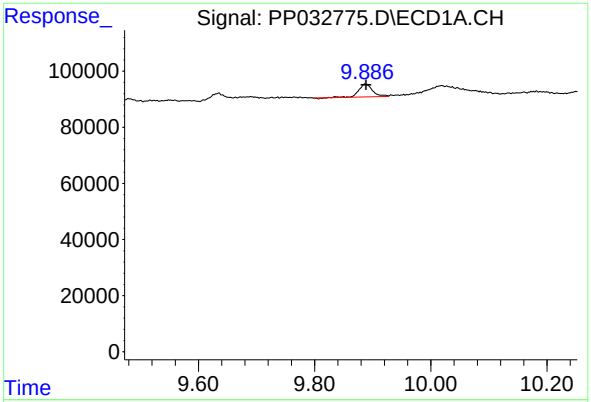
#39 AR-1262-4

R.T.: 9.250 min
Delta R.T.: -0.022 min
Response: 16430
Conc: 5.95 ng/ml



#39 AR-1262-4

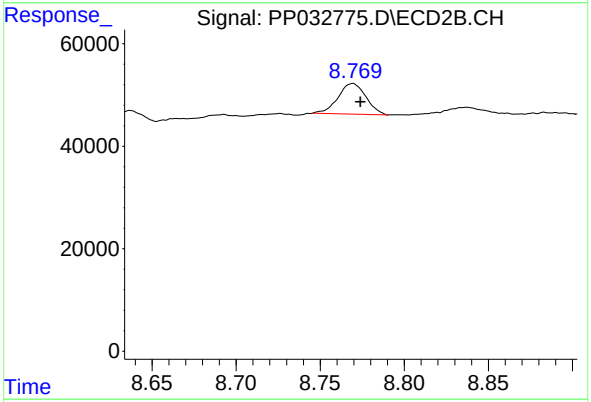
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 258655
Conc: 73.08 ng/ml



#40 AR-1262-5

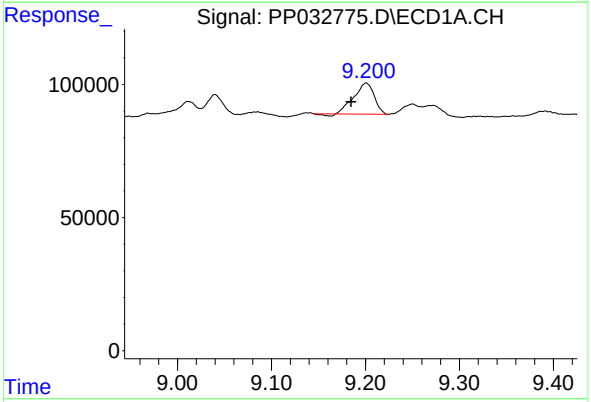
R.T.: 9.887 min
Delta R.T.: -0.001 min
Response: 75445
Conc: 41.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



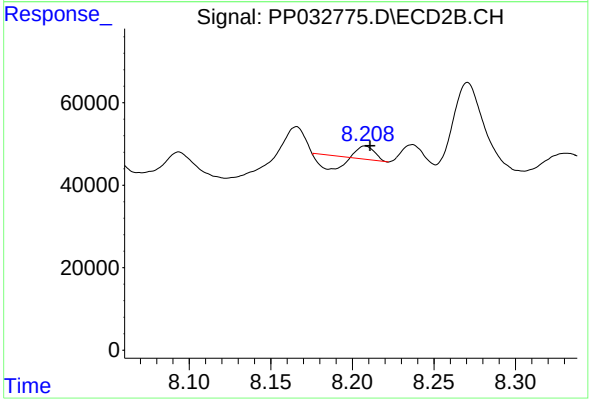
#40 AR-1262-5

R.T.: 8.769 min
Delta R.T.: -0.005 min
Response: 68829
Conc: 43.51 ng/ml



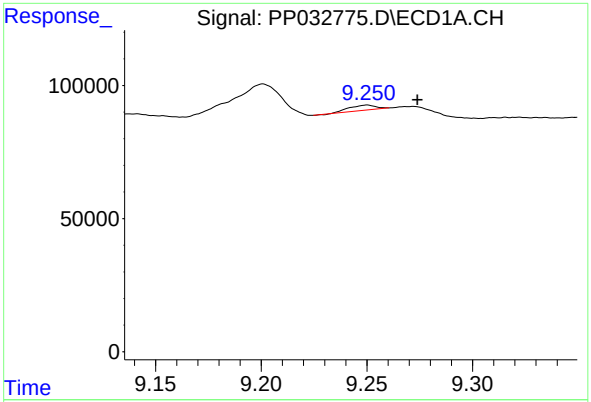
#41 AR-1268-1

R.T.: 9.201 min
Delta R.T.: 0.016 min
Response: 173600
Conc: 26.22 ng/ml



#41 AR-1268-1

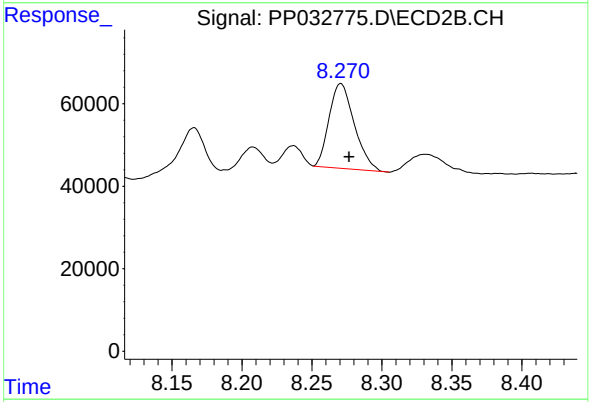
R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 5485
Conc: 0.97 ng/ml



#42 AR-1268-2

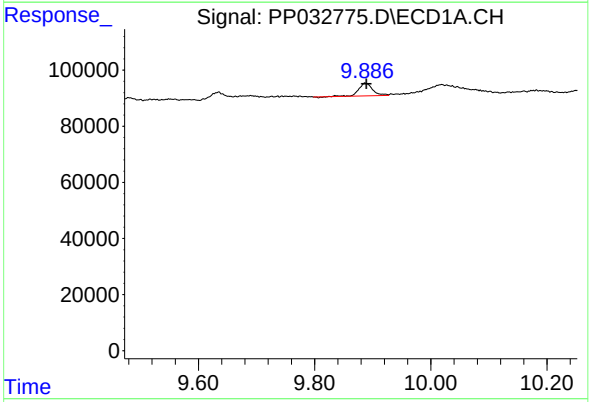
R.T.: 9.250 min
Delta R.T.: -0.024 min
Response: 16430
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



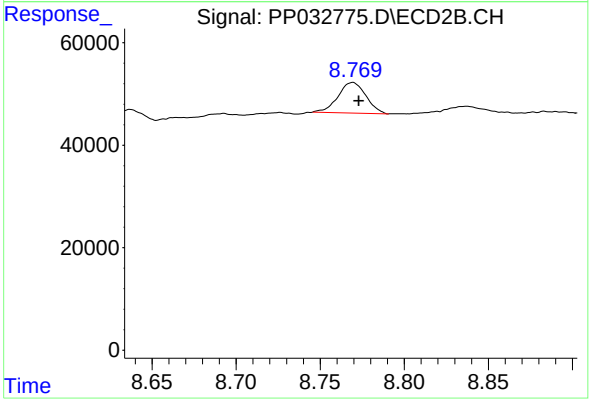
#42 AR-1268-2

R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 258655
Conc: 47.71 ng/ml



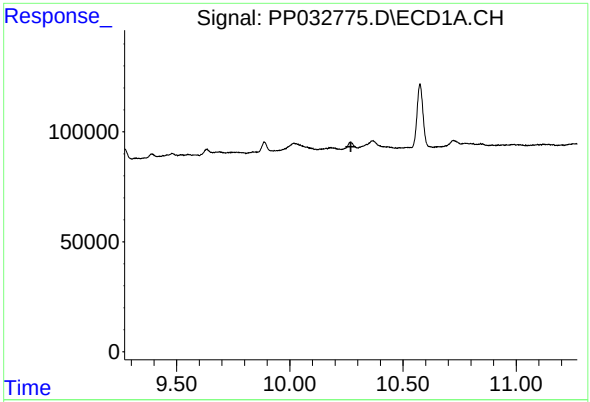
#44 AR-1268-4

R.T.: 9.887 min
Delta R.T.: -0.002 min
Response: 75445
Conc: 36.79 ng/ml



#44 AR-1268-4

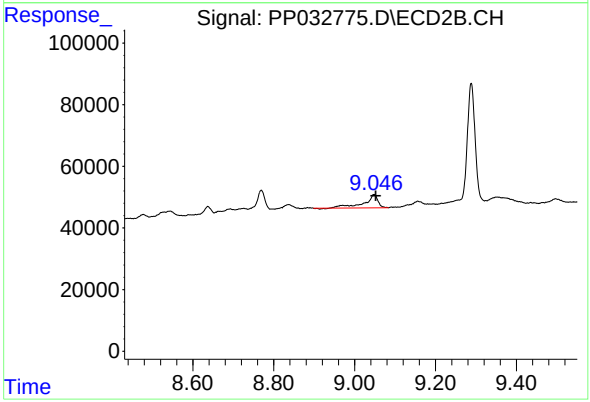
R.T.: 8.769 min
Delta R.T.: -0.004 min
Response: 68829
Conc: 38.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.048 min
Delta R.T.: -0.004 min
Response: 100471
Conc: 6.94 ng/ml