Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
Data File : PP037271.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 13:56
Operator : DD\AJ
Sample : M3021-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 18:06:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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...	4.955	3.947	455651	253784	10.025	9.274	
2)	SA Decachlor...	10.996	9.242	366655	2375826	7.965	85.354	#
	Target Compounds							
3)	L1 AR-1016-1	6.308f	5.204	64592	12127	37.171	11.735	#
4)	L1 AR-1016-2	6.308	5.204f	64592	12127	25.836	8.470	#
6)	L1 AR-1016-4	6.491	0.000	33559	0	25.451	N.D.	#
8)	L2 AR-1221-1	5.202	0.000	95387	0	179.849	N.D.	#
9)	L2 AR-1221-2	0.000	4.314	0	131664	N.D.	559.288	#
12)	L3 AR-1232-2	0.000	5.204f	0	12127	N.D.	19.375	#
13)	L3 AR-1232-3	6.308	0.000	64592	0	59.028	N.D.	#
14)	L3 AR-1232-4	6.491	0.000	33559	0	57.803	N.D.	#
16)	L4 AR-1242-1	6.308f	5.204	64592	12127	50.673	16.090	#
17)	L4 AR-1242-2	6.308	5.204f	64592	12127	35.625	11.786	#
19)	L4 AR-1242-4	6.491	0.000	33559	0	35.056	N.D.	#
21)	L5 AR-1248-1	6.308f	5.204	64592	12127	61.541	19.217	#
24)	L5 AR-1248-4	7.216	0.000	28143	0	14.890	N.D.	#
26)	L6 AR-1254-1	7.216f	0.000	28143	0	15.666	N.D.	#
27)	L6 AR-1254-2	7.417	0.000	19424	0	6.983	N.D.	#
28)	L6 AR-1254-3	7.816f	0.000	29421	0	9.543	N.D.	#
29)	L6 AR-1254-4	8.085	6.900	17918	22429	7.888	16.532	#
30)	L6 AR-1254-5	8.532	7.322	36823	16375	14.715	8.735	#
32)	L7 AR-1260-2	8.218f	0.000	75546	0	27.158	N.D.	#
33)	L7 AR-1260-3	8.610	0.000	26532	0	13.127	N.D.	#
34)	L7 AR-1260-4	8.851f	7.609f	40270	12231	16.371	8.997	#
36)	L8 AR-1262-1	8.610	7.322	26532	16375	9.110	15.769	#
38)	L8 AR-1262-3	9.483	0.000	16185	0	4.224	N.D.	#
39)	L8 AR-1262-4	9.585f	8.246f	67008	12153	22.804	4.564	#
41)	L9 AR-1268-1	9.483	0.000	16185	0	2.665	N.D.	#
42)	L9 AR-1268-2	9.585f	8.246f	67008	12153	11.658	3.283	#
43)	L9 AR-1268-3	9.796	0.000	13886	0	2.832	N.D.	#
45)	L9 AR-1268-5	10.632f	8.988f	17517	415243	1.106	40.345	#

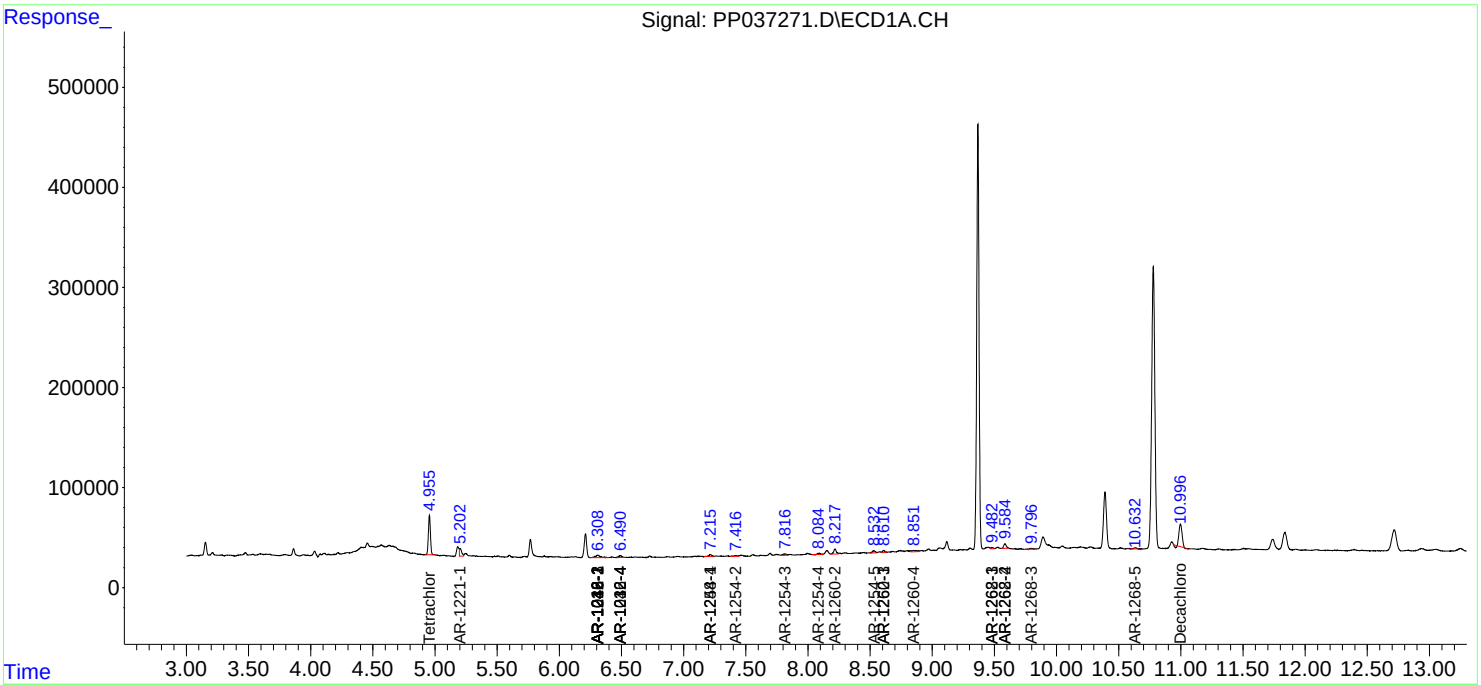
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

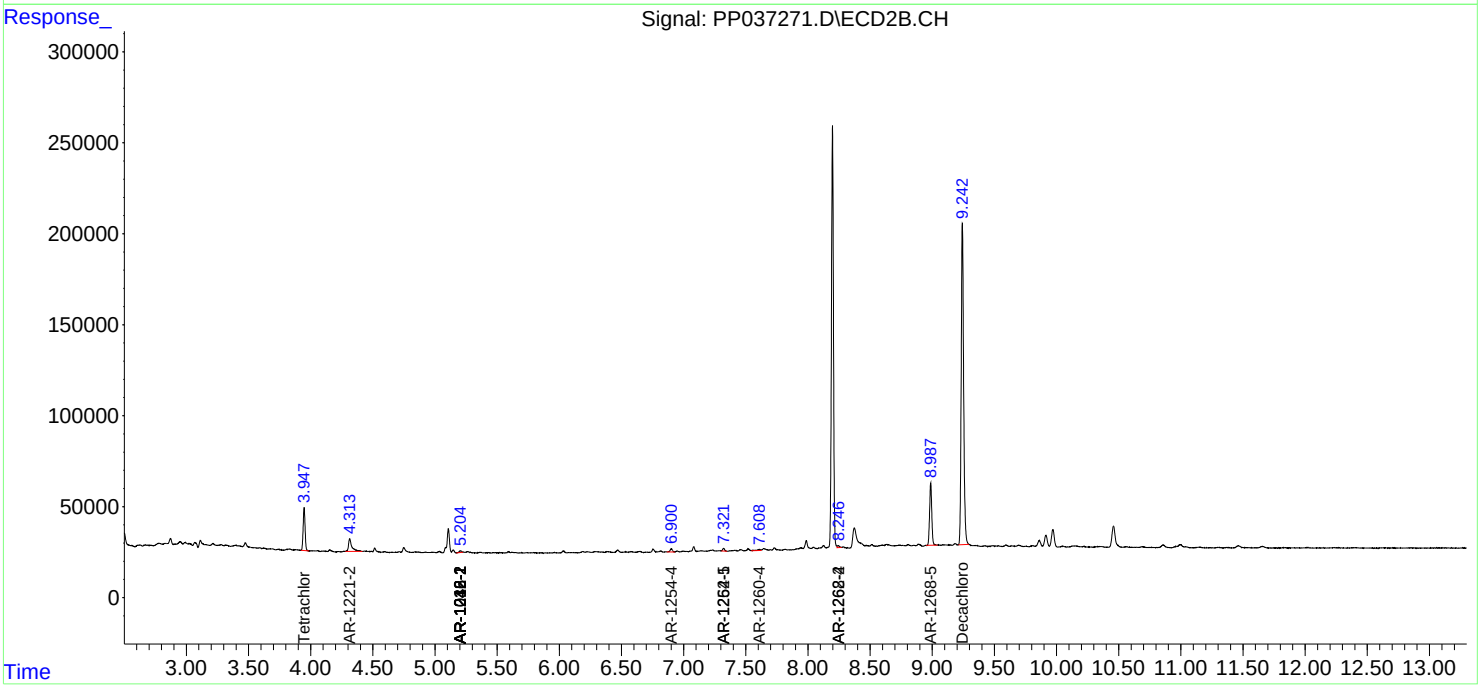
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
Data File : PP037271.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 13:56
Operator : DD\AJ
Sample : M3021-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

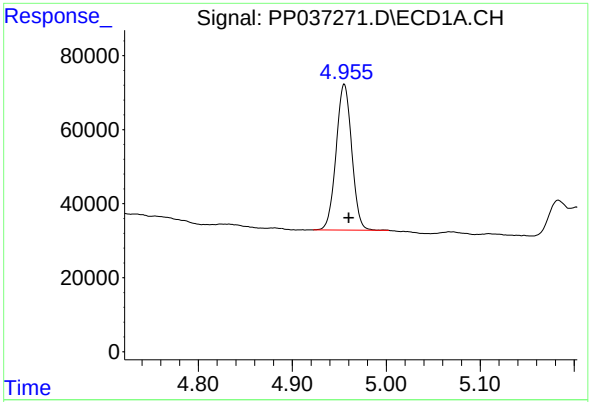
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 18:06:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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



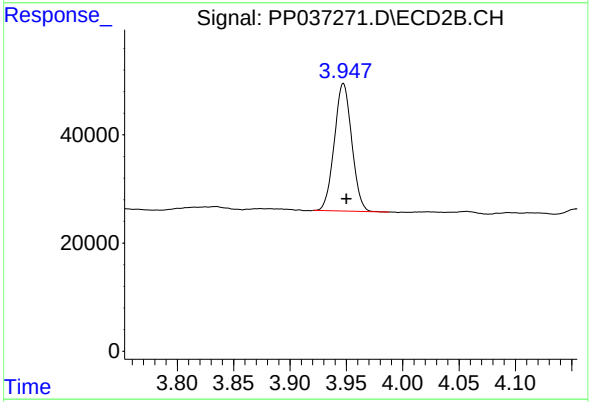




#1 Tetrachloro-m-xylene

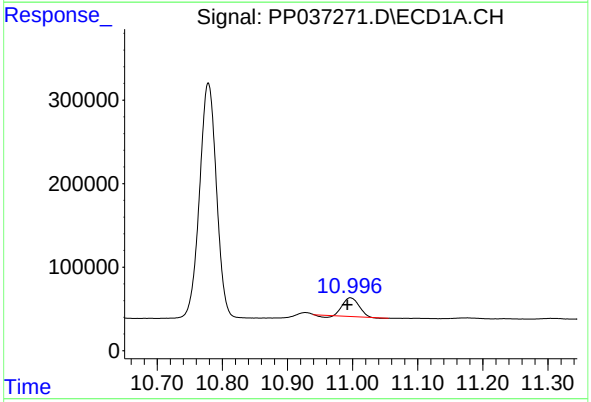
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 455651
Conc: 10.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



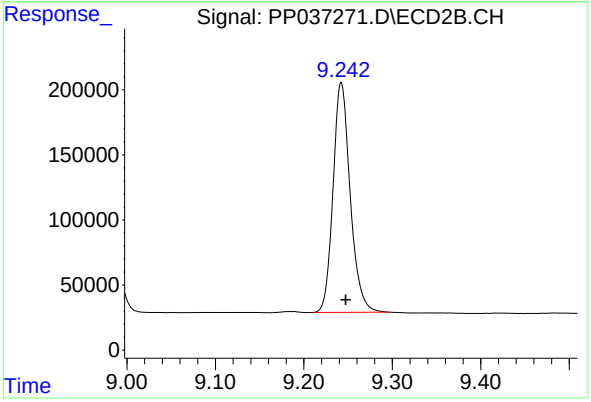
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 253784
Conc: 9.27 ng/ml



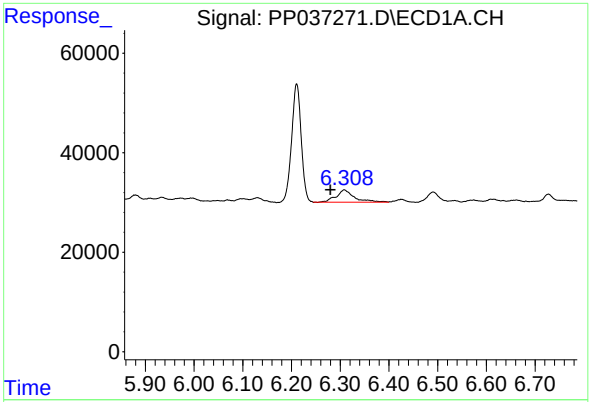
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.004 min
Response: 366655
Conc: 7.96 ng/ml



#2 Decachlorobiphenyl

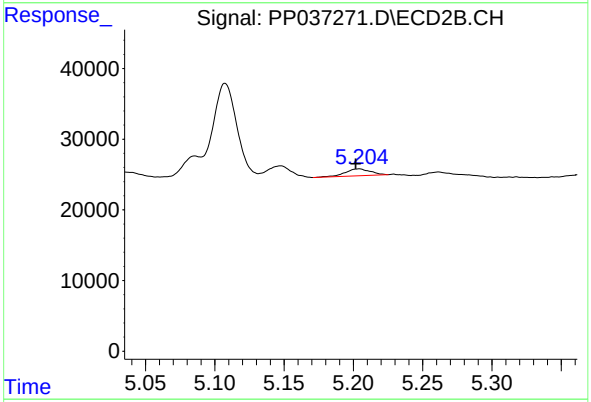
R.T.: 9.242 min
Delta R.T.: -0.005 min
Response: 2375826
Conc: 85.35 ng/ml



#3 AR-1016-1

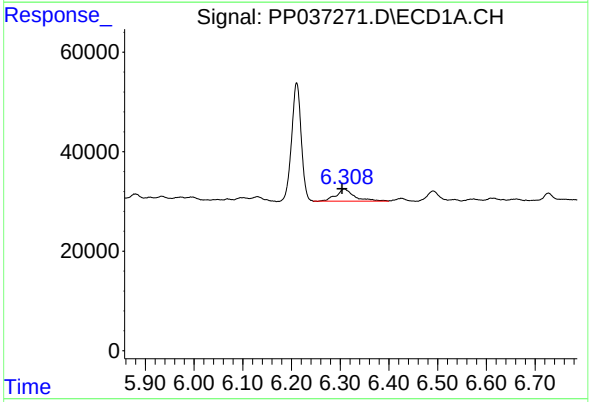
R.T.: 6.308 min
Delta R.T.: 0.028 min
Response: 64592
Conc: 37.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



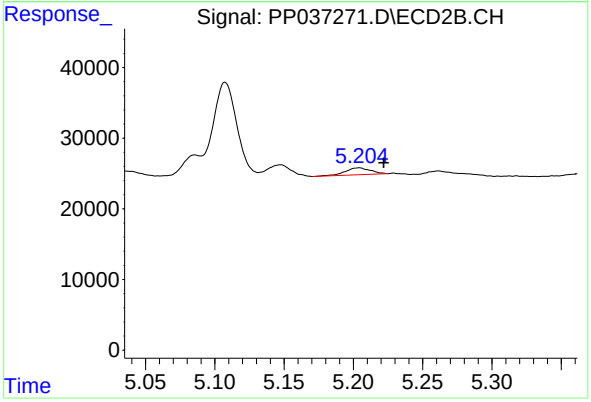
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 12127
Conc: 11.74 ng/ml



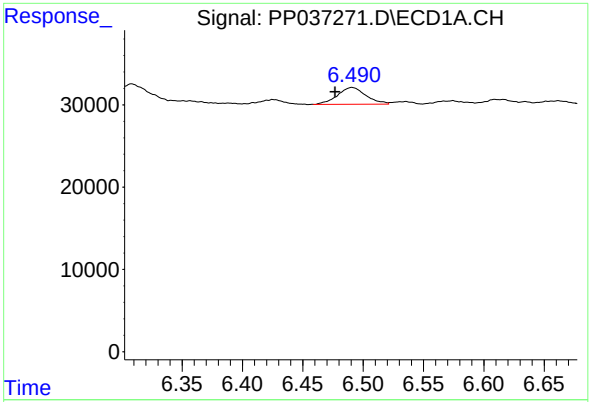
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.004 min
Response: 64592
Conc: 25.84 ng/ml



#4 AR-1016-2

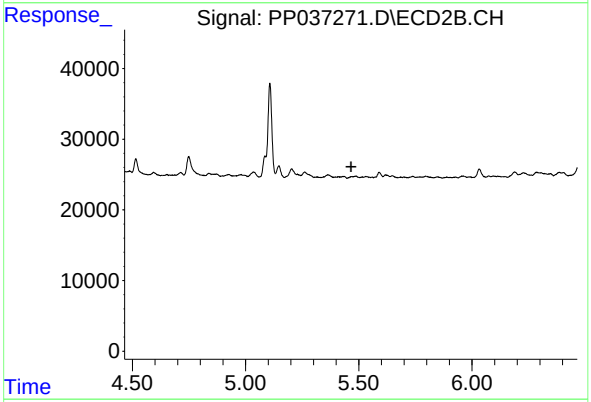
R.T.: 5.204 min
Delta R.T.: -0.018 min
Response: 12127
Conc: 8.47 ng/ml



#6 AR-1016-4

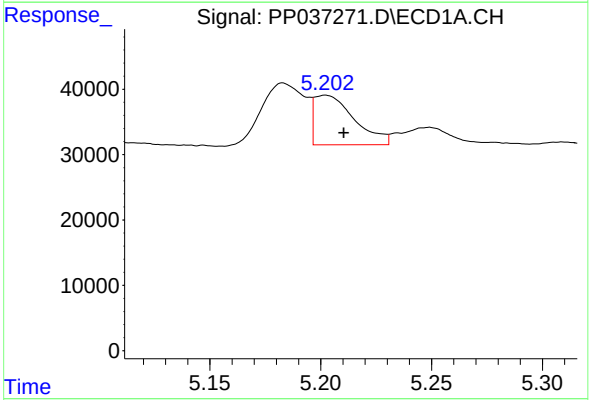
R.T.: 6.491 min
Delta R.T.: 0.014 min
Response: 33559
Conc: 25.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



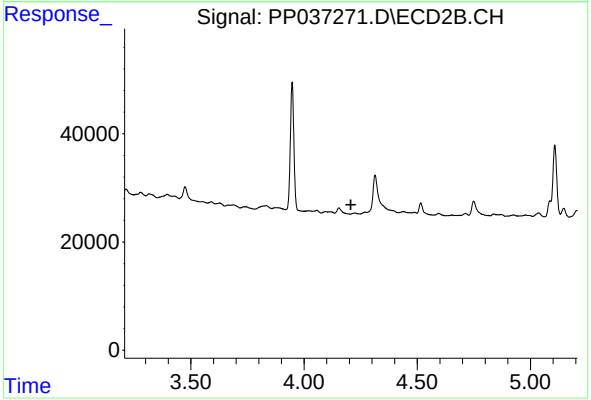
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



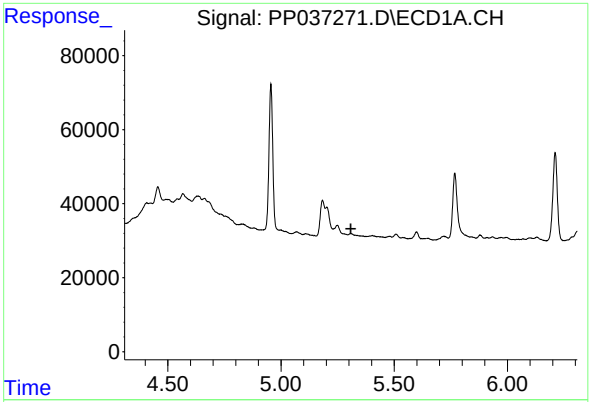
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 95387
Conc: 179.85 ng/ml



#8 AR-1221-1

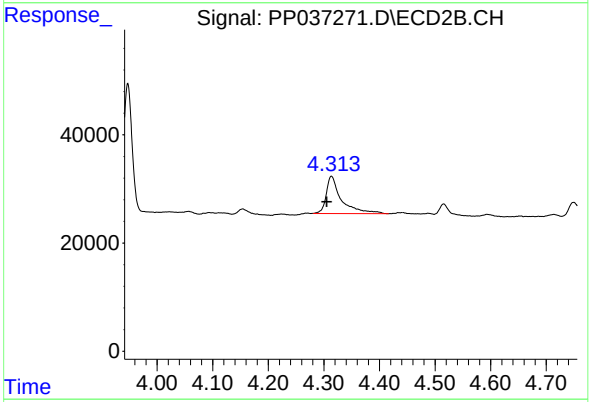
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

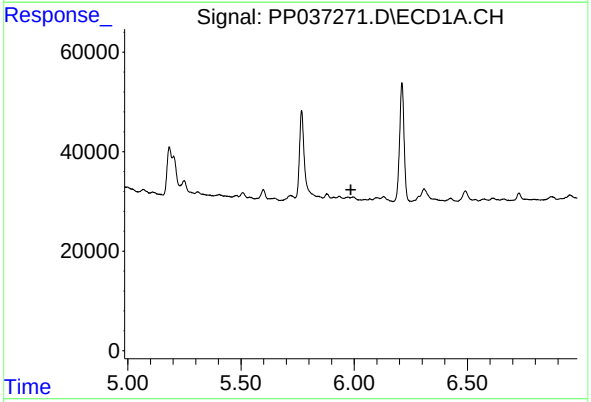
R.T.: 0.000 min
Exp R.T. : 5.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



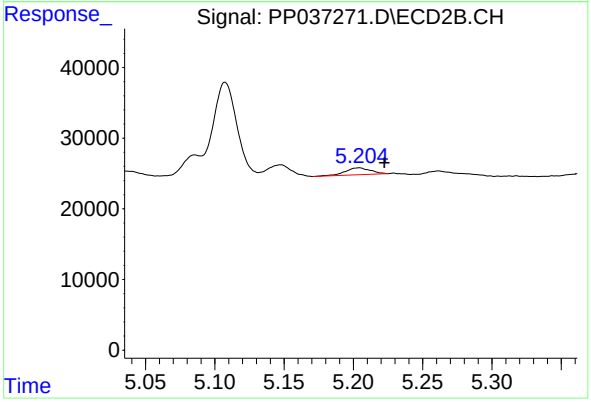
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: 0.008 min
Response: 131664
Conc: 559.29 ng/ml



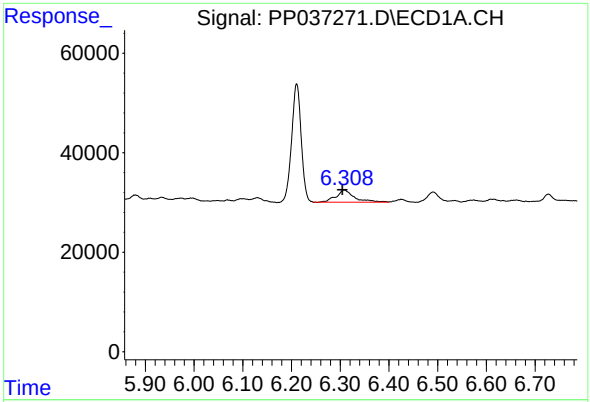
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#12 AR-1232-2

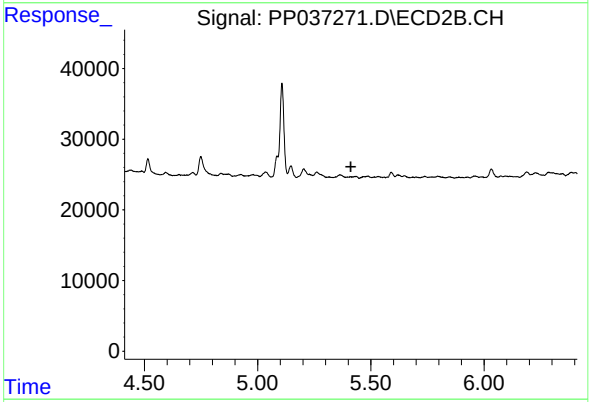
R.T.: 5.204 min
Delta R.T.: -0.018 min
Response: 12127
Conc: 19.38 ng/ml



#13 AR-1232-3

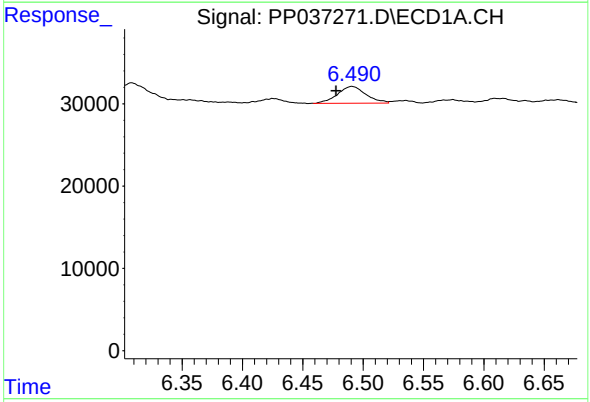
R.T.: 6.308 min
Delta R.T.: 0.004 min
Response: 64592
Conc: 59.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



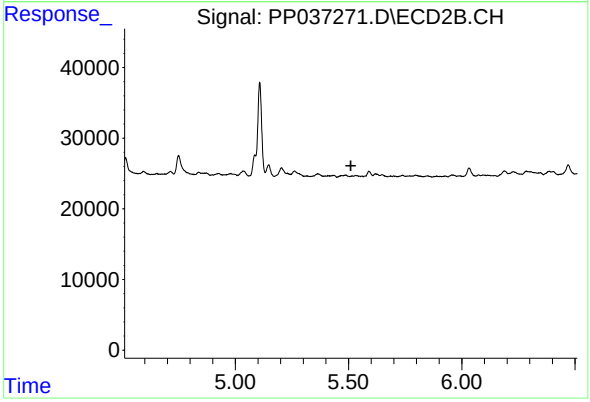
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



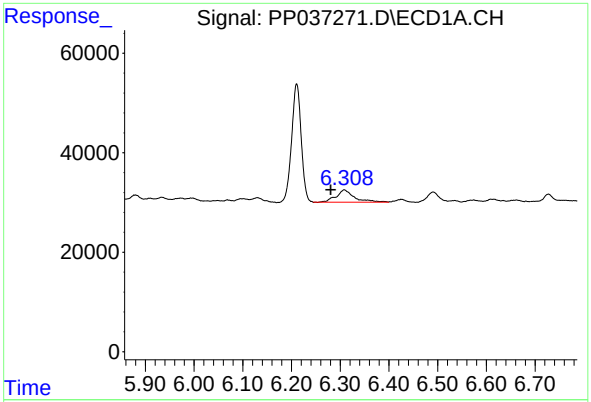
#14 AR-1232-4

R.T.: 6.491 min
Delta R.T.: 0.013 min
Response: 33559
Conc: 57.80 ng/ml



#14 AR-1232-4

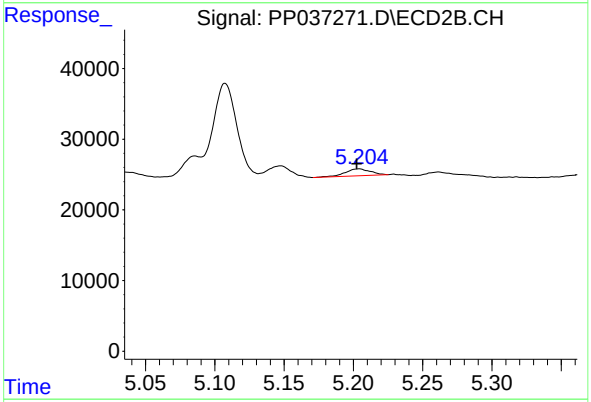
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#16 AR-1242-1

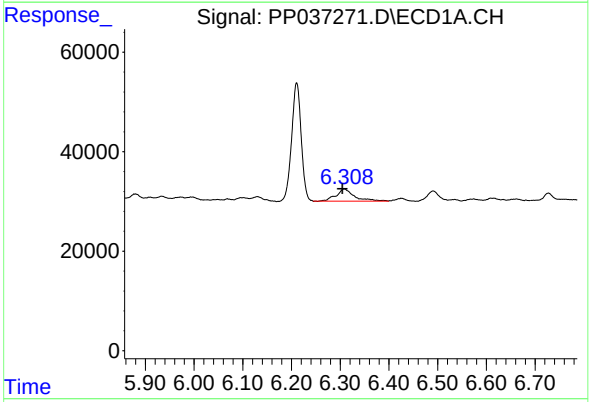
R.T.: 6.308 min
Delta R.T.: 0.028 min
Response: 64592
Conc: 50.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



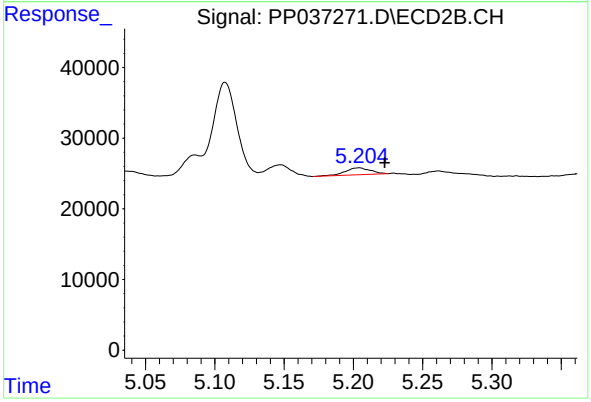
#16 AR-1242-1

R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 12127
Conc: 16.09 ng/ml



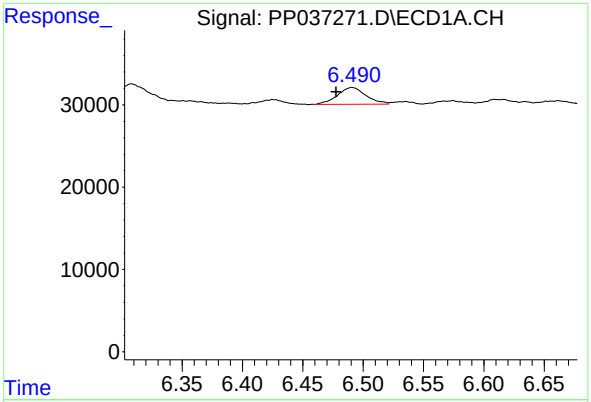
#17 AR-1242-2

R.T.: 6.308 min
Delta R.T.: 0.004 min
Response: 64592
Conc: 35.62 ng/ml



#17 AR-1242-2

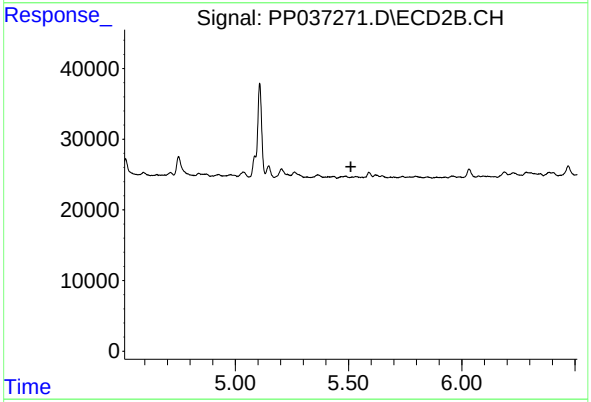
R.T.: 5.204 min
Delta R.T.: -0.018 min
Response: 12127
Conc: 11.79 ng/ml



#19 AR-1242-4

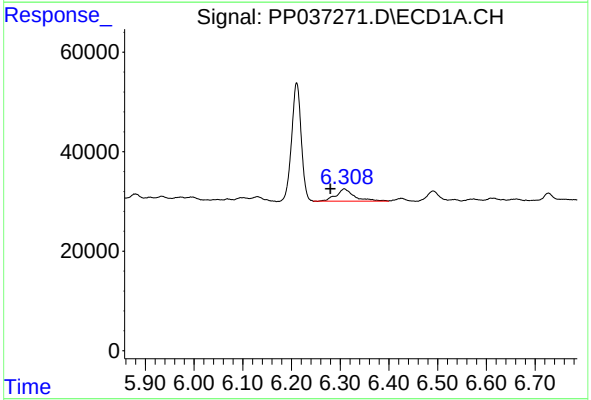
R.T.: 6.491 min
Delta R.T.: 0.013 min
Response: 33559
Conc: 35.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



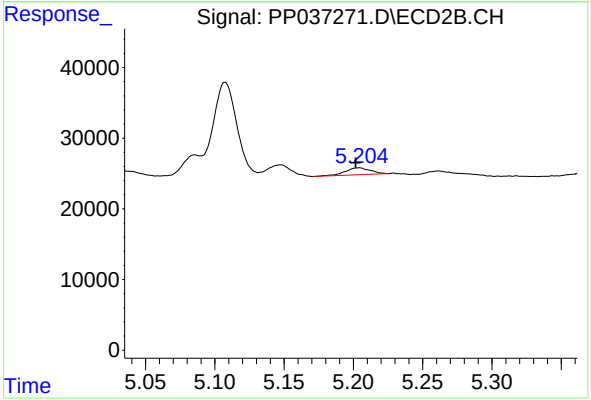
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



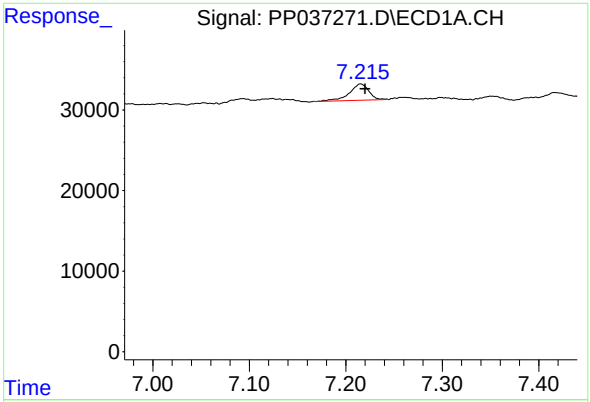
#21 AR-1248-1

R.T.: 6.308 min
Delta R.T.: 0.028 min
Response: 64592
Conc: 61.54 ng/ml



#21 AR-1248-1

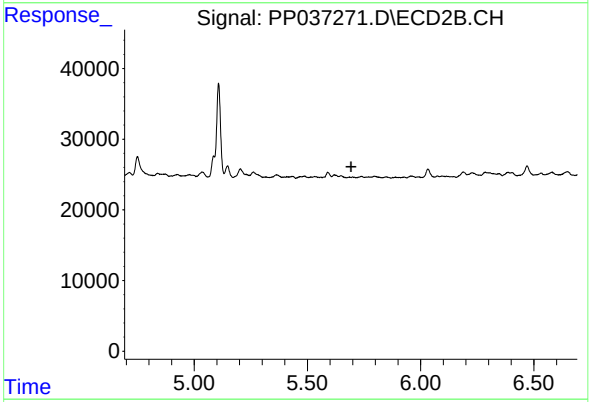
R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 12127
Conc: 19.22 ng/ml



#24 AR-1248-4

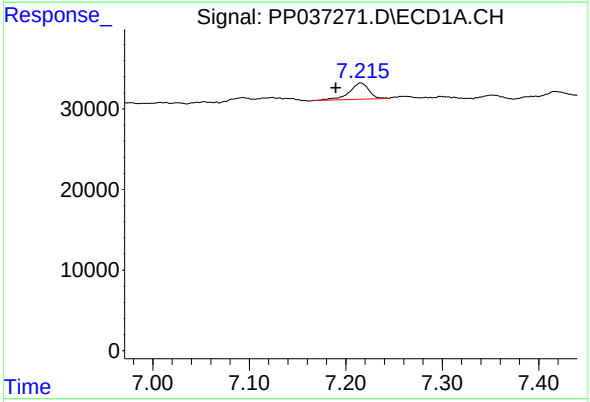
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 28143
Conc: 14.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



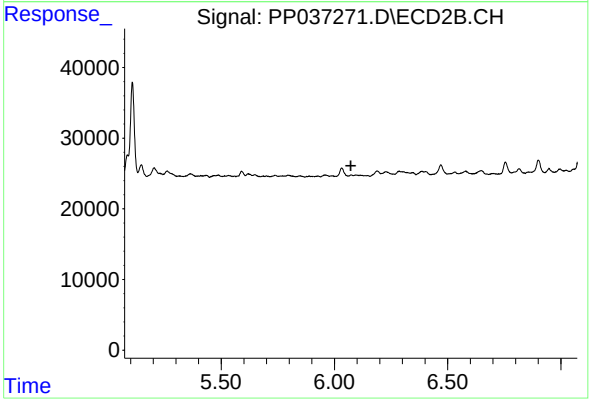
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



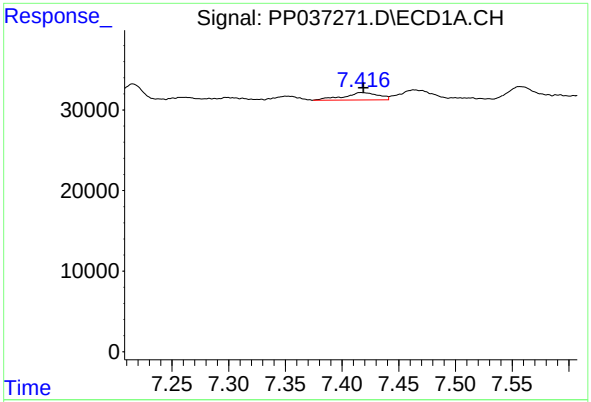
#26 AR-1254-1

R.T.: 7.216 min
Delta R.T.: 0.026 min
Response: 28143
Conc: 15.67 ng/ml



#26 AR-1254-1

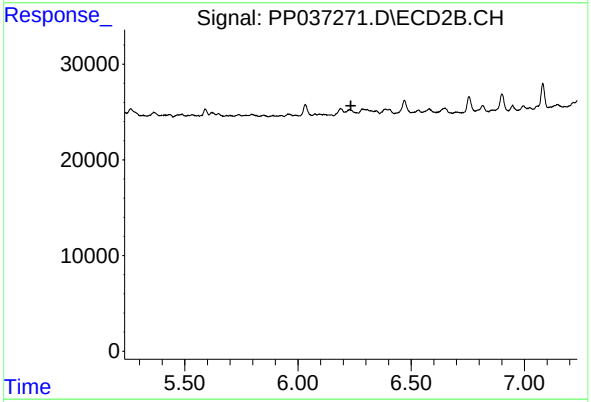
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#27 AR-1254-2

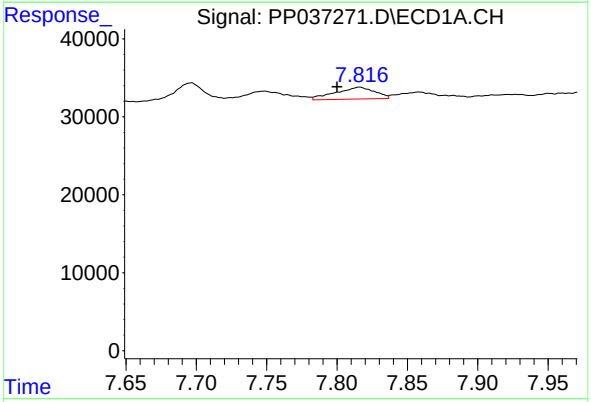
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 19424
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



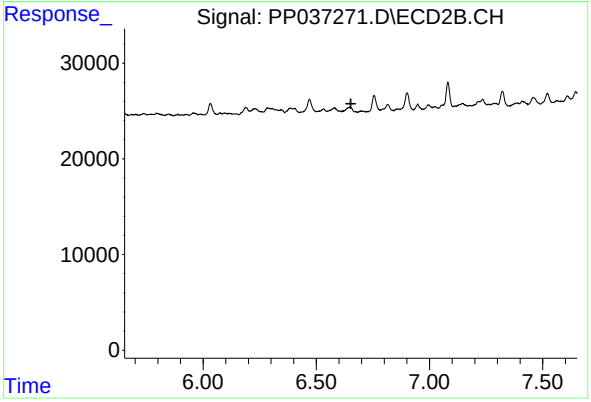
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



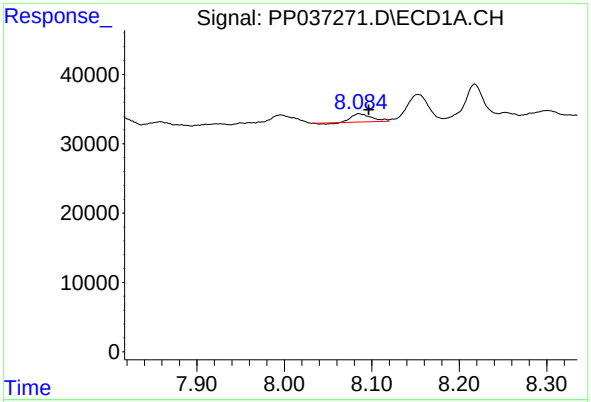
#28 AR-1254-3

R.T.: 7.816 min
Delta R.T.: 0.016 min
Response: 29421
Conc: 9.54 ng/ml



#28 AR-1254-3

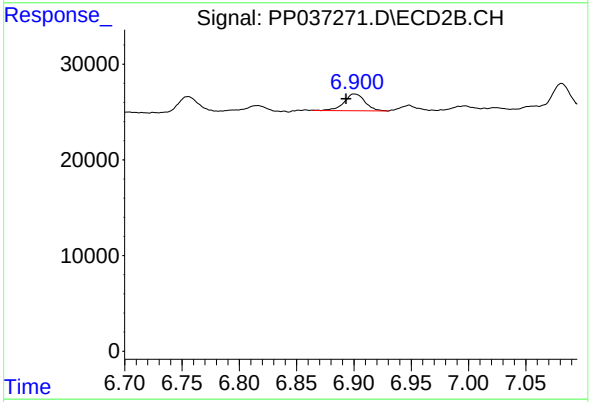
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

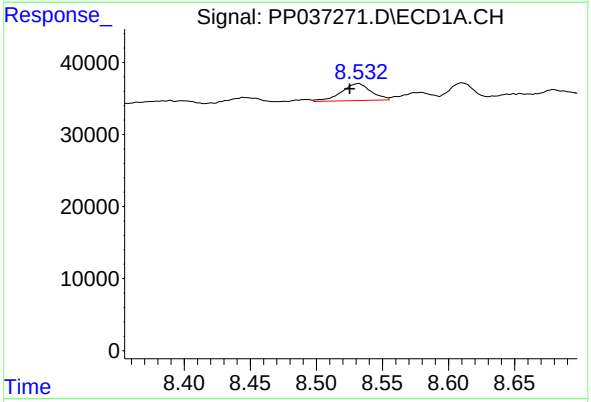
R.T.: 8.085 min
Delta R.T.: -0.011 min
Response: 17918
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



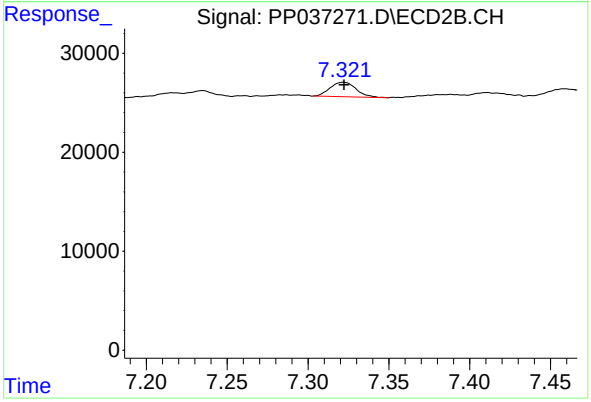
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: 0.007 min
Response: 22429
Conc: 16.53 ng/ml



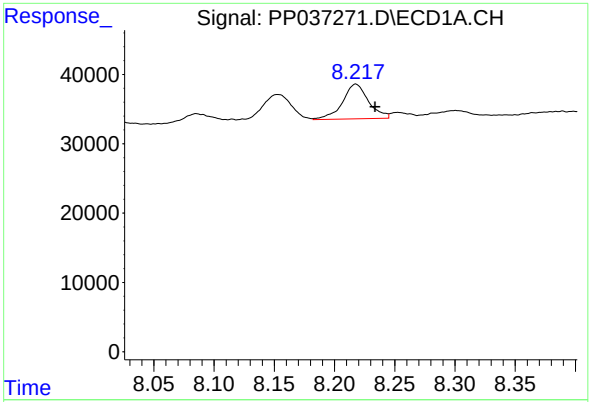
#30 AR-1254-5

R.T.: 8.532 min
Delta R.T.: 0.006 min
Response: 36823
Conc: 14.72 ng/ml



#30 AR-1254-5

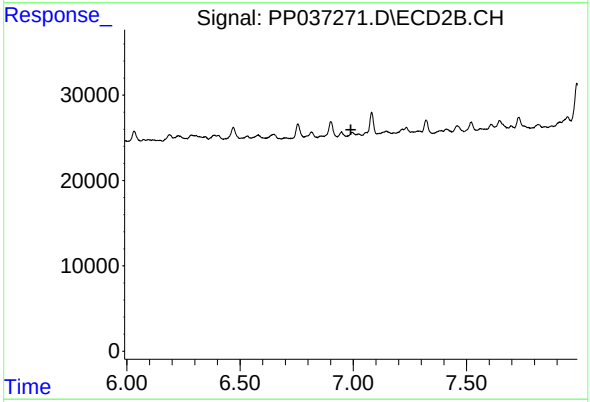
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 16375
Conc: 8.73 ng/ml



#32 AR-1260-2

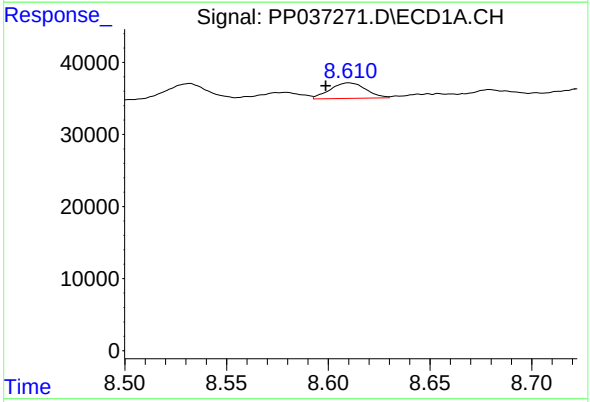
R.T.: 8.218 min
Delta R.T.: -0.016 min
Response: 75546
Conc: 27.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



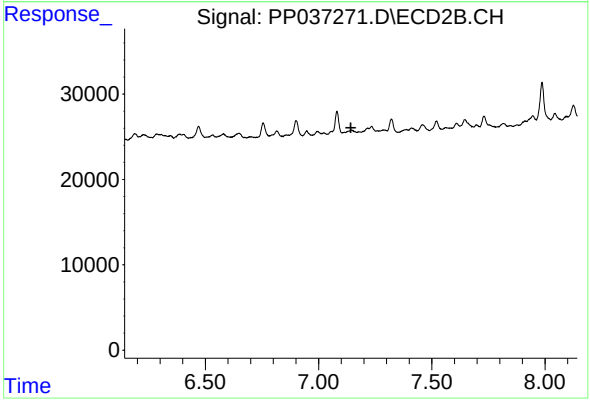
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



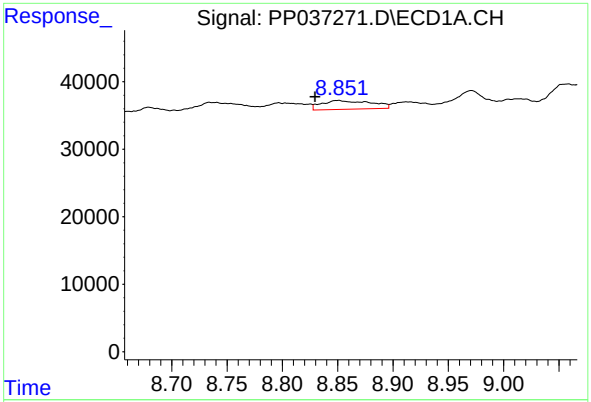
#33 AR-1260-3

R.T.: 8.610 min
Delta R.T.: 0.011 min
Response: 26532
Conc: 13.13 ng/ml



#33 AR-1260-3

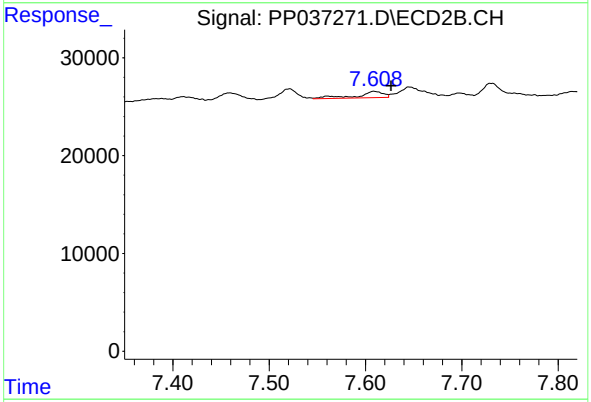
R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#34 AR-1260-4

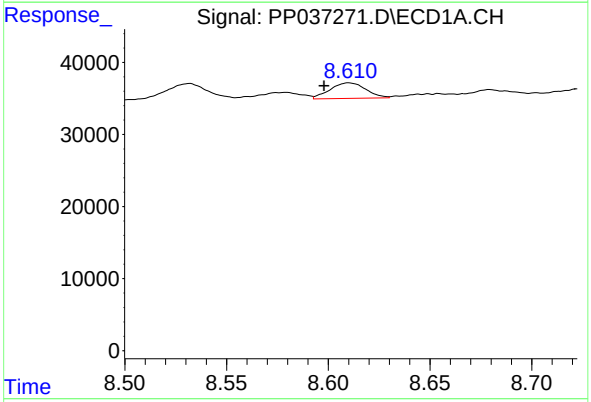
R.T.: 8.851 min
Delta R.T.: 0.021 min
Response: 40270
Conc: 16.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



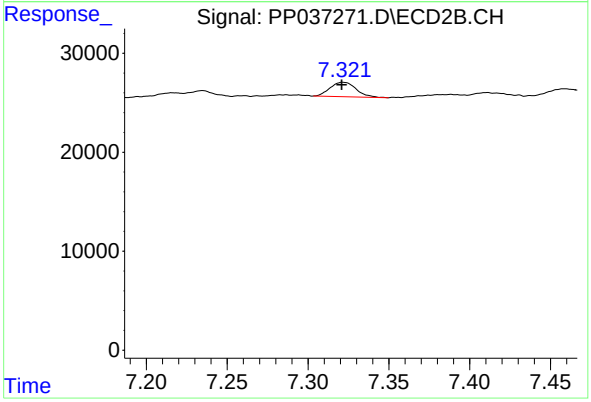
#34 AR-1260-4

R.T.: 7.609 min
Delta R.T.: -0.018 min
Response: 12231
Conc: 9.00 ng/ml



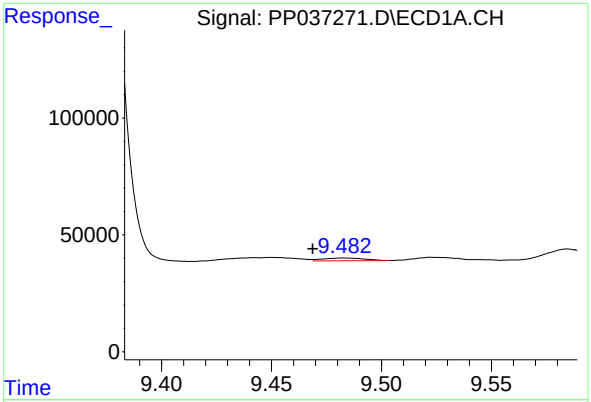
#36 AR-1262-1

R.T.: 8.610 min
Delta R.T.: 0.012 min
Response: 26532
Conc: 9.11 ng/ml



#36 AR-1262-1

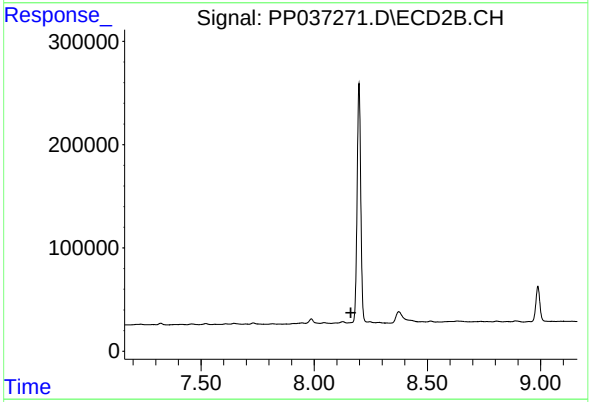
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 16375
Conc: 15.77 ng/ml



#38 AR-1262-3

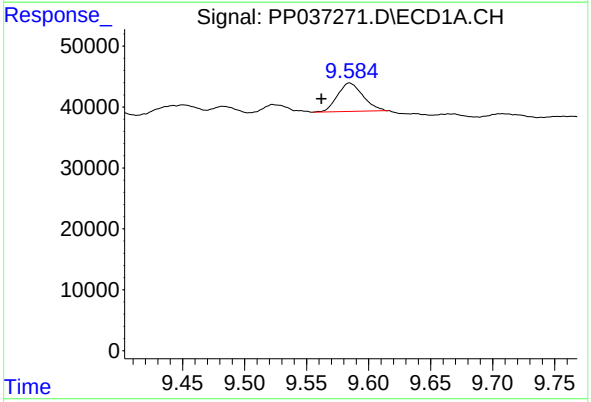
R.T.: 9.483 min
Delta R.T.: 0.014 min
Response: 16185
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



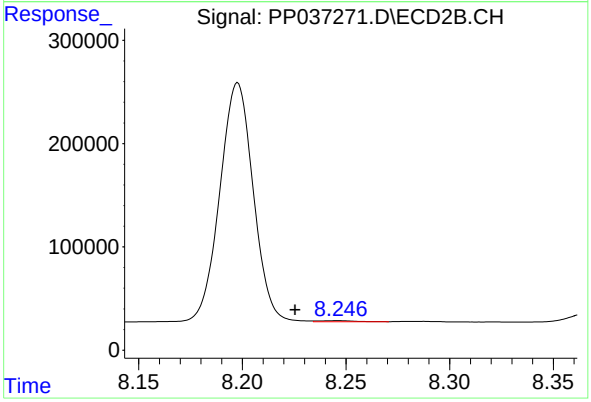
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



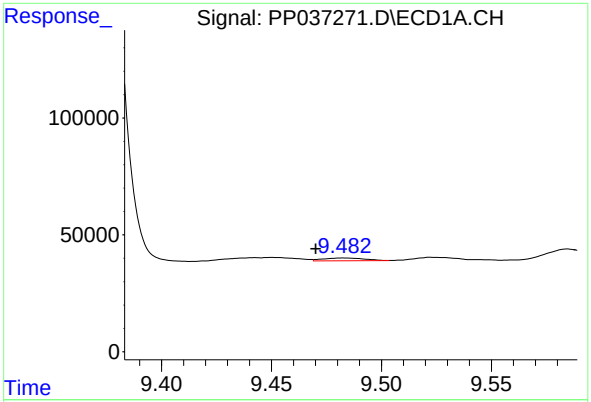
#39 AR-1262-4

R.T.: 9.585 min
Delta R.T.: 0.023 min
Response: 67008
Conc: 22.80 ng/ml



#39 AR-1262-4

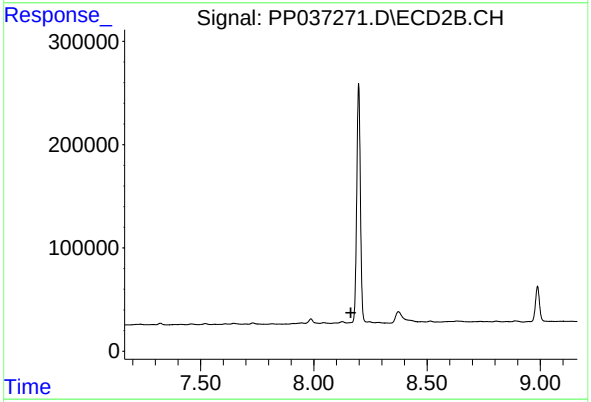
R.T.: 8.246 min
Delta R.T.: 0.020 min
Response: 12153
Conc: 4.56 ng/ml



#41 AR-1268-1

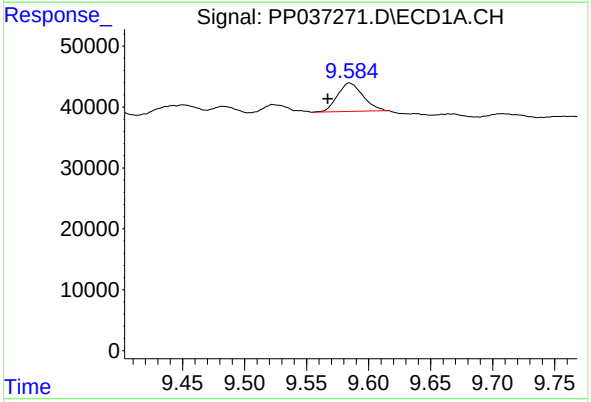
R.T.: 9.483 min
Delta R.T.: 0.013 min
Response: 16185
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



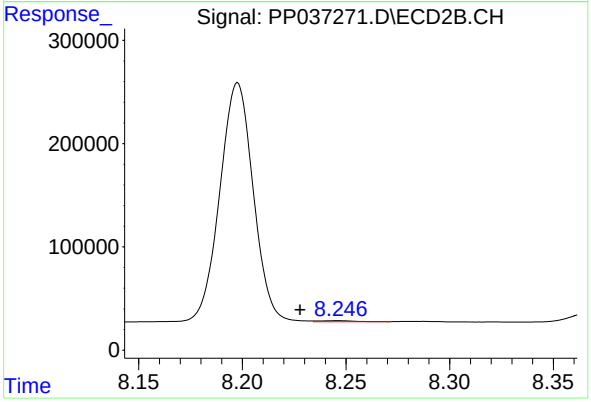
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



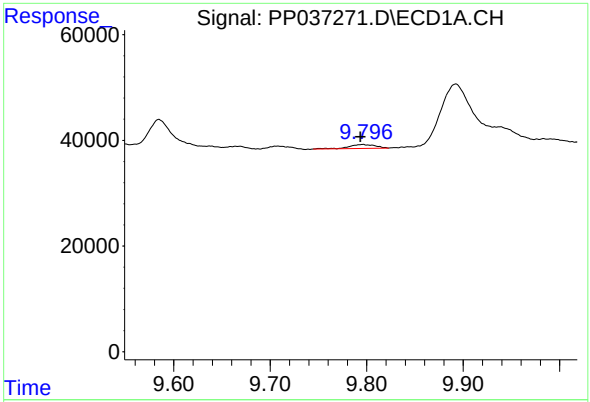
#42 AR-1268-2

R.T.: 9.585 min
Delta R.T.: 0.018 min
Response: 67008
Conc: 11.66 ng/ml



#42 AR-1268-2

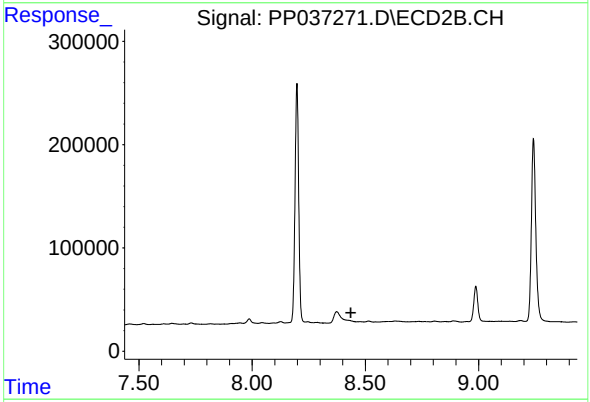
R.T.: 8.246 min
Delta R.T.: 0.018 min
Response: 12153
Conc: 3.28 ng/ml



#43 AR-1268-3

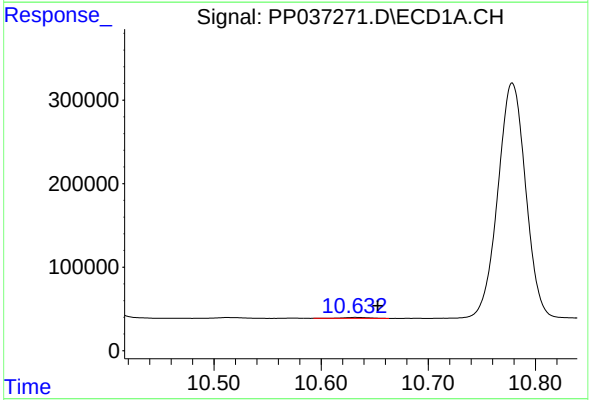
R.T.: 9.796 min
Delta R.T.: 0.003 min
Response: 13886
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



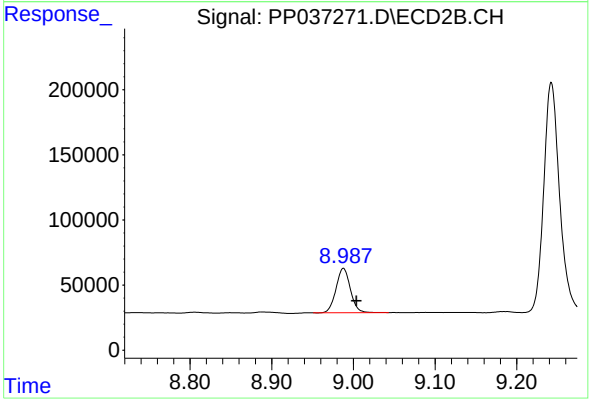
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.632 min
Delta R.T.: -0.020 min
Response: 17517
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 8.988 min
Delta R.T.: -0.016 min
Response: 415243
Conc: 40.34 ng/ml