Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
Data File : PP036975.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 11:38
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:54:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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...	4.963	3.954	2372589	1577630	53.680	50.935	
2)	SA Decachlor...	10.996	9.249	2318056	1461487	54.037	45.699	
	Target Compounds							
3)	L1 AR-1016-1	6.282	5.205	23611	12790	13.939	10.850	
4)	L1 AR-1016-2	6.309	5.225	30670	10669	12.720	6.569	#
5)	L1 AR-1016-3	6.372	0.000	12532	0	8.152	N.D.	#
6)	L1 AR-1016-4	6.478	5.468	12565	314147	9.774	442.534	#
7)	L1 AR-1016-5	6.794	5.695	305816	229387	239.096	253.123	
9)	L2 AR-1221-2	5.314	4.303	34718	21634	80.564	72.480	
12)	L3 AR-1232-2	5.986	5.225	12751	10669	23.185	15.956	#
13)	L3 AR-1232-3	6.309	0.000	30670	0	30.023	N.D.	#
14)	L3 AR-1232-4	6.478	5.511	12565	90967	23.279	290.497	#
15)	L3 AR-1232-5	6.576	5.695	501857	229387	1369.315	643.996	#
16)	L4 AR-1242-1	6.282	5.205	23611	12790	18.412	14.370	
17)	L4 AR-1242-2	6.309	5.225	30670	10669	16.807	8.747	#
18)	L4 AR-1242-3	6.372	0.000	12532	0	10.682	N.D.	#
19)	L4 AR-1242-4	6.478	5.511	12565	90967	12.984	140.505	#
20)	L4 AR-1242-5	7.264	6.075	304130	829744	289.131	1016.965	#
21)	L5 AR-1248-1	6.282	5.205	23611	12790	23.405	18.357	
22)	L5 AR-1248-2	6.576	5.468	501857	314147	369.540	331.666	
23)	L5 AR-1248-3	6.794	5.511	305816	90967	187.955	91.938	#
24)	L5 AR-1248-4	7.222	5.695	500967	229387	274.390	196.103	#
25)	L5 AR-1248-5	7.264	6.118	304130	121211	168.676	102.187	#
26)	L6 AR-1254-1	7.192	6.075	974215	829744	553.953	489.708	
27)	L6 AR-1254-2	7.421	6.235	1310022	740181	484.168	497.633	
28)	L6 AR-1254-3	7.803	6.655	1469690	1156336	496.174	475.630	
29)	L6 AR-1254-4	8.099	6.895	1071516	700651	487.418	452.771	
30)	L6 AR-1254-5	8.528	7.325	1163825	968430	489.384	450.373	
31)	L7 AR-1260-1	7.970	6.794	582867	515917	268.540	320.437	
32)	L7 AR-1260-2	8.236	6.991	679786	433869	265.236	223.728	
33)	L7 AR-1260-3	8.590	7.142	159484	450593	79.564	247.757	#
34)	L7 AR-1260-4	8.824	7.629	501452	45543	211.651	29.368	#
35)	L7 AR-1260-5	9.160	7.878	178155	106338	39.928	28.937	#
36)	L8 AR-1262-1	8.590	7.325	159484	968430	55.970	812.519	#
37)	L8 AR-1262-2	9.160	7.878	178155	106338	35.064	27.127	
38)	L8 AR-1262-3	9.496f	8.165	163889	28276	44.240	17.768	#
39)	L8 AR-1262-4	9.543f	8.224	41953	108372	14.607	36.411	#
41)	L9 AR-1268-1	9.496f	8.165	163889	28276	27.317	6.072	#
42)	L9 AR-1268-2	9.543f	8.224f	41953	108372	7.360	25.124	#
45)	L9 AR-1268-5	10.657	9.008	18711	23734	1.217	2.008	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
Data File : PP036975.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 11:38
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:54:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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

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

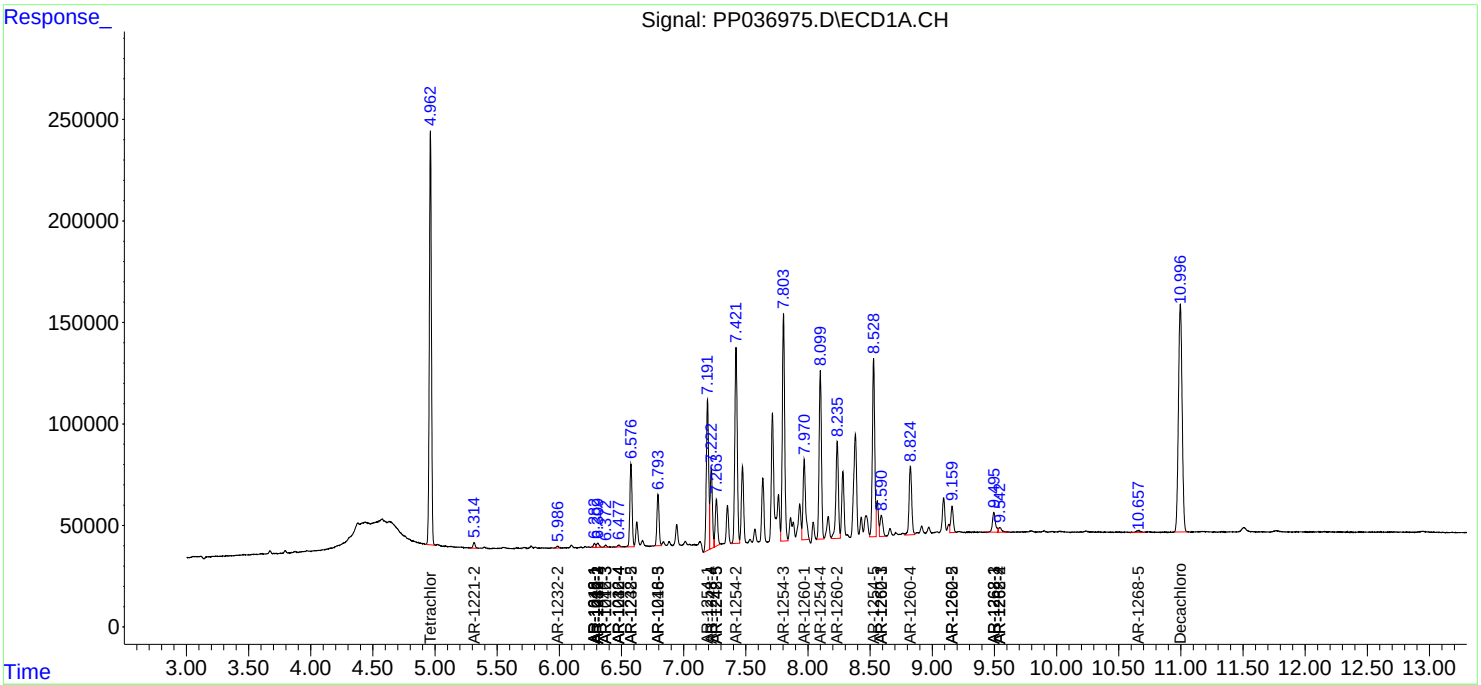
Quantitation Report (Not Reviewed)

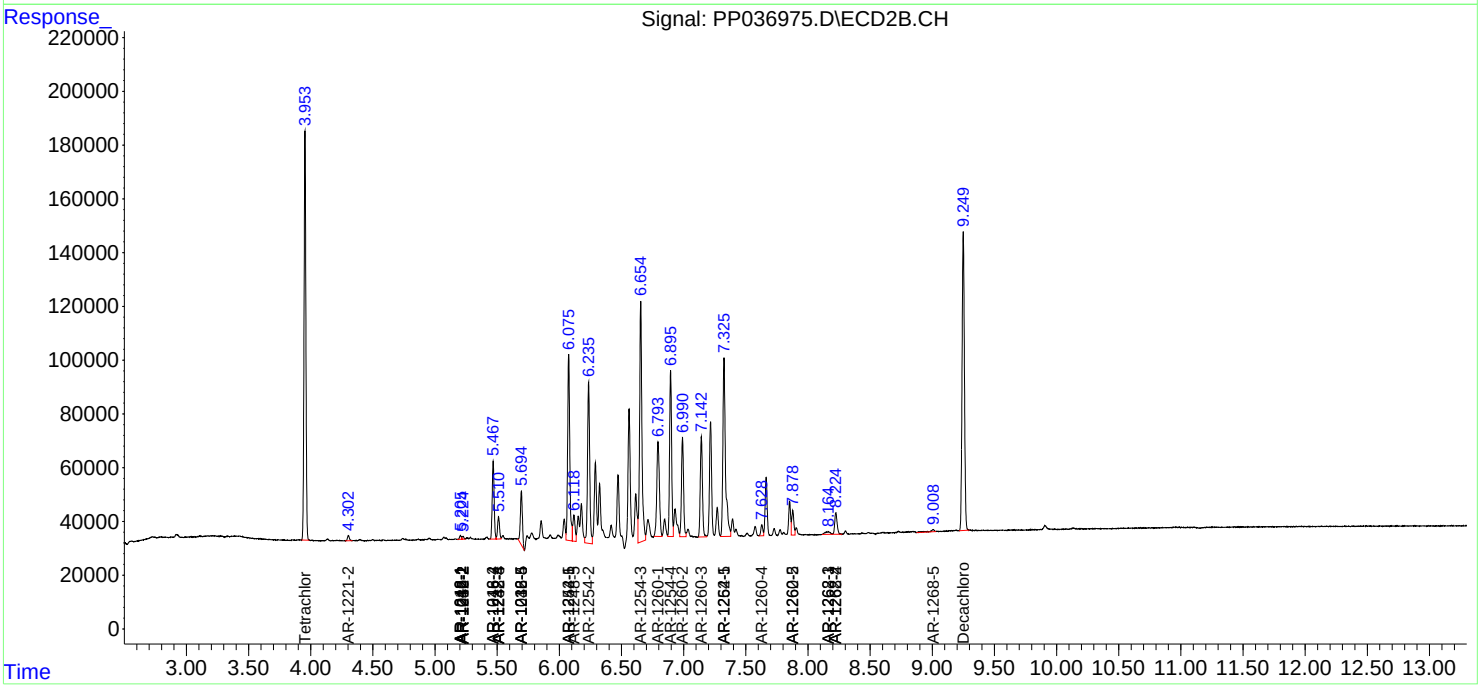
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
Data File : PP036975.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 11:38
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

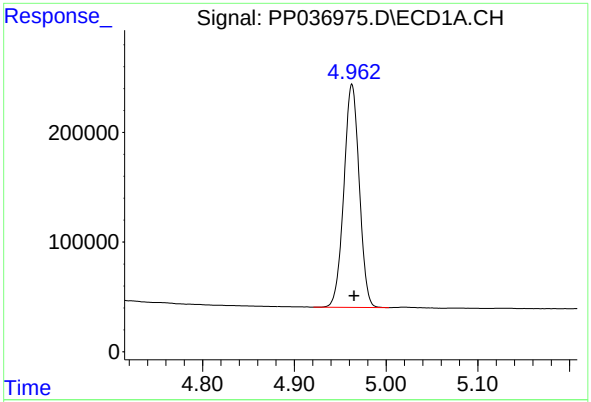
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:54:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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



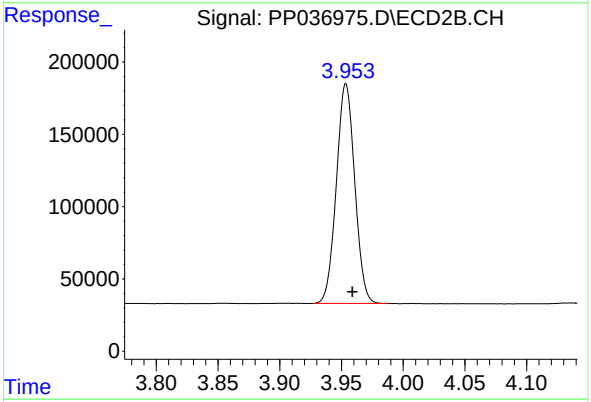




#1 Tetrachloro-m-xylene

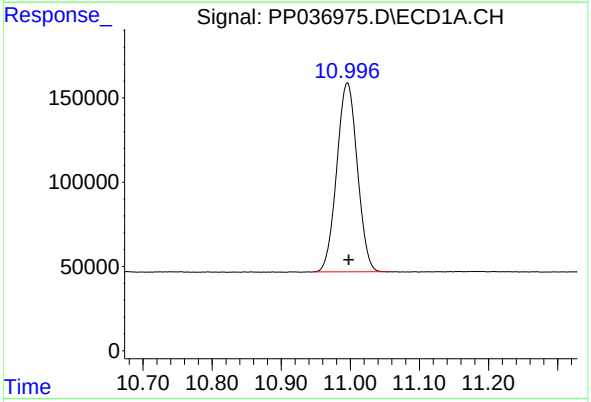
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 2372589
Conc: 53.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



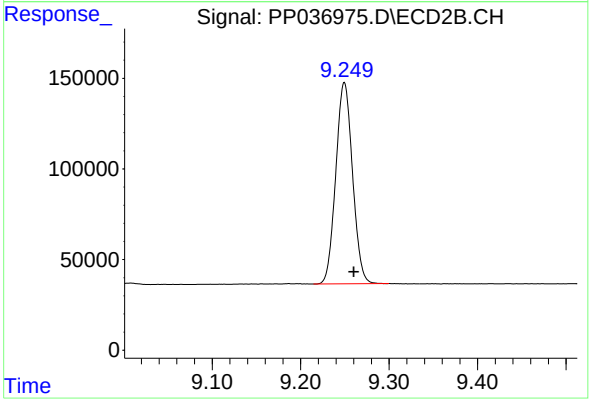
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 1577630
Conc: 50.94 ng/ml



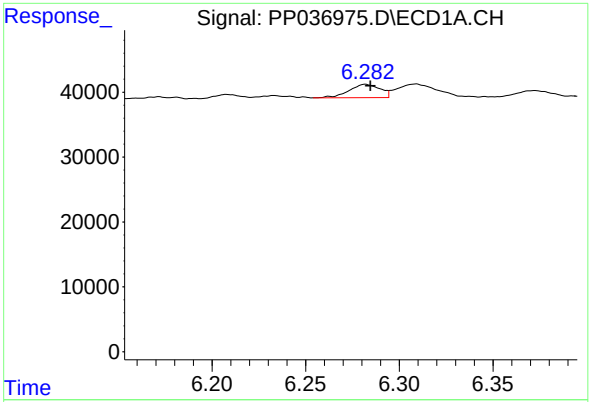
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: -0.002 min
Response: 2318056
Conc: 54.04 ng/ml



#2 Decachlorobiphenyl

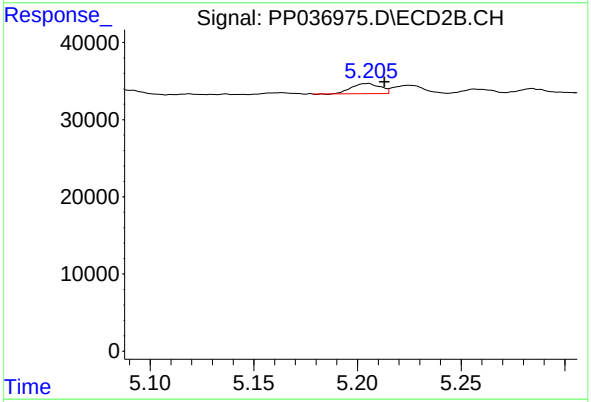
R.T.: 9.249 min
Delta R.T.: -0.011 min
Response: 1461487
Conc: 45.70 ng/ml



#3 AR-1016-1

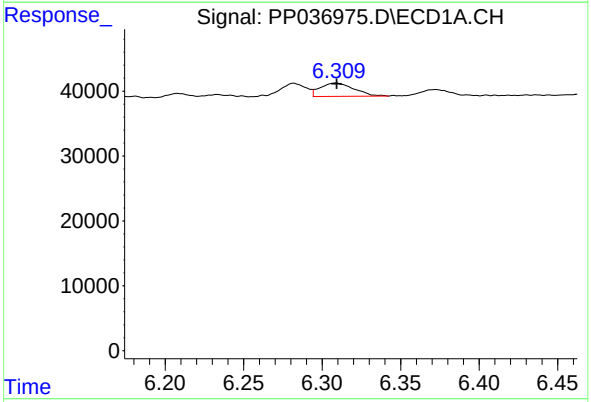
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 23611
Conc: 13.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



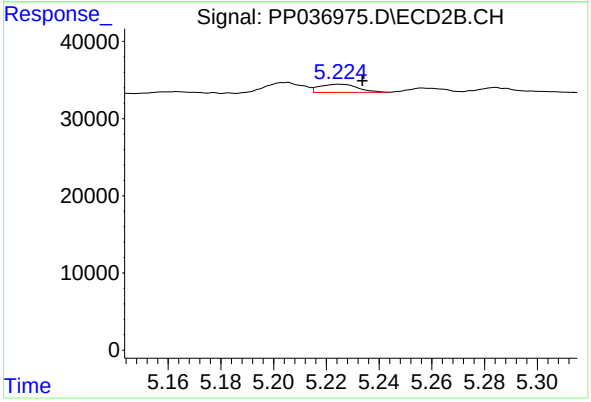
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 12790
Conc: 10.85 ng/ml



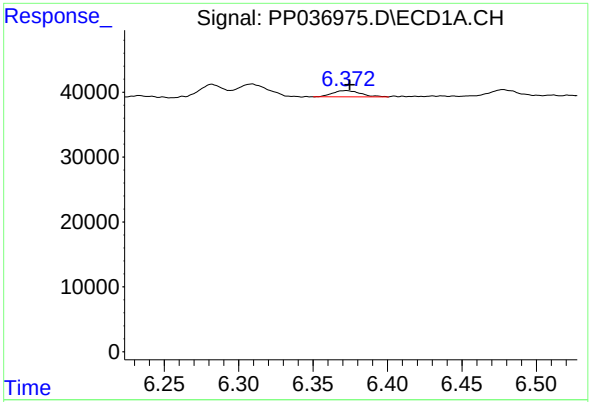
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 30670
Conc: 12.72 ng/ml



#4 AR-1016-2

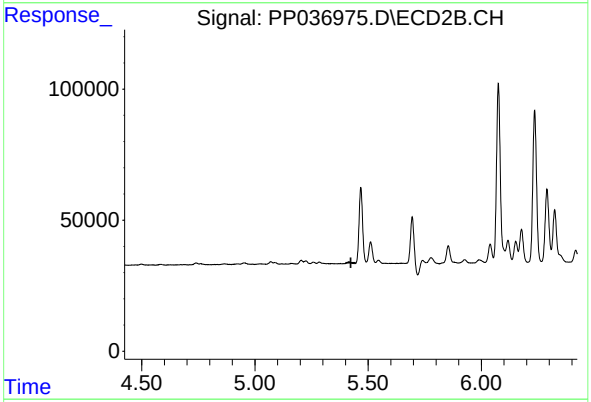
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 10669
Conc: 6.57 ng/ml



#5 AR-1016-3

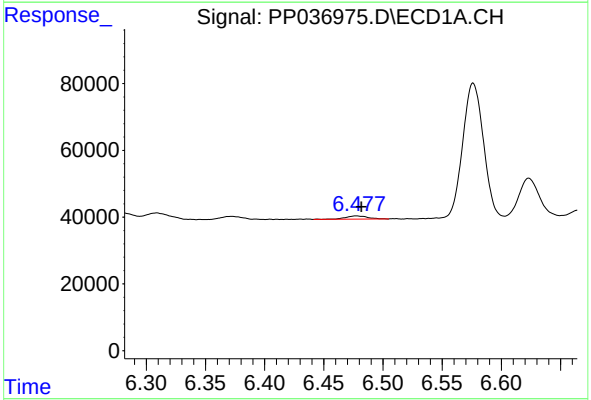
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 12532
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



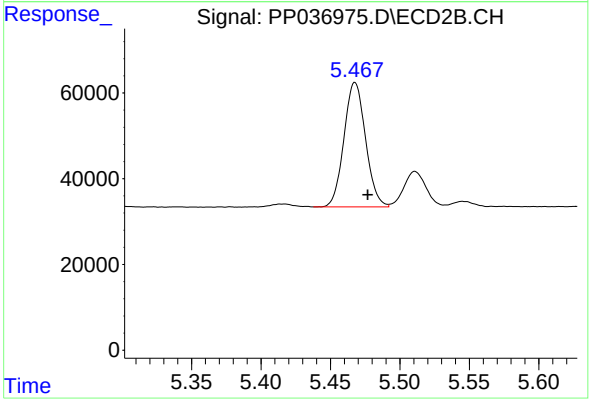
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



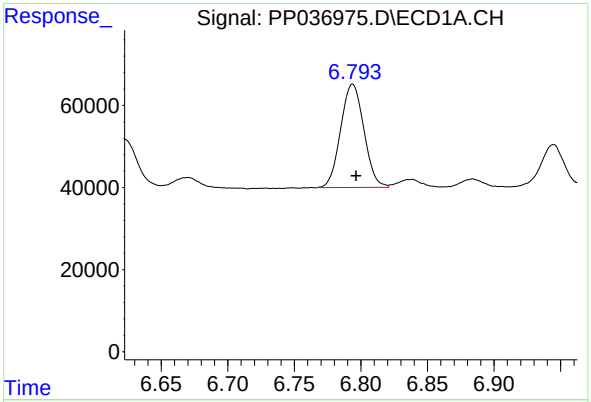
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 12565
Conc: 9.77 ng/ml



#6 AR-1016-4

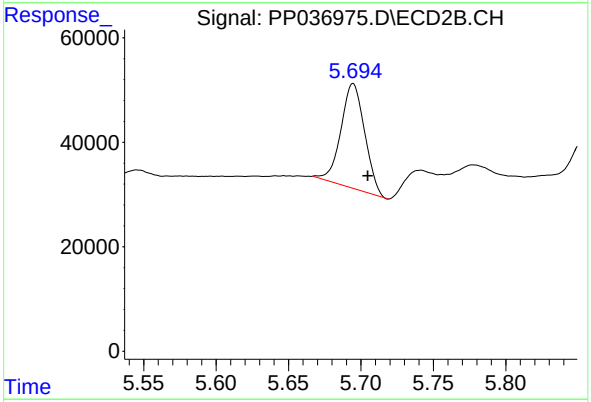
R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 314147
Conc: 442.53 ng/ml



#7 AR-1016-5

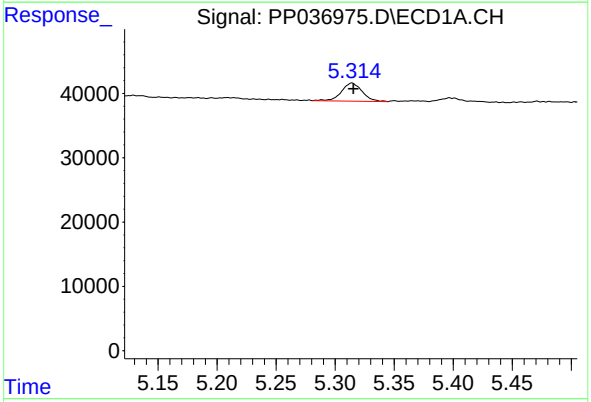
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 305816
Conc: 239.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



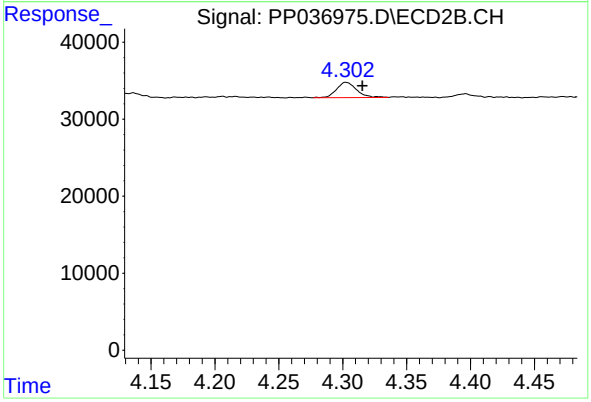
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 229387
Conc: 253.12 ng/ml



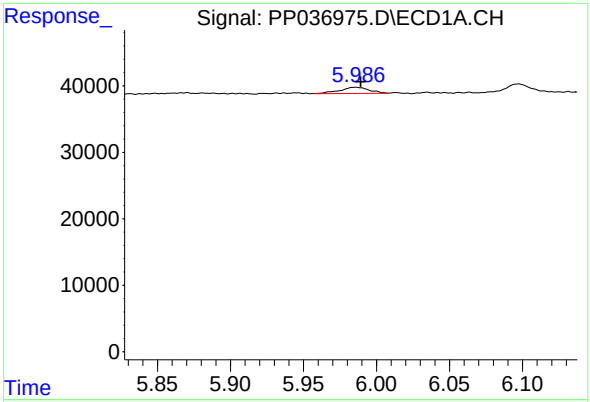
#9 AR-1221-2

R.T.: 5.314 min
Delta R.T.: -0.001 min
Response: 34718
Conc: 80.56 ng/ml



#9 AR-1221-2

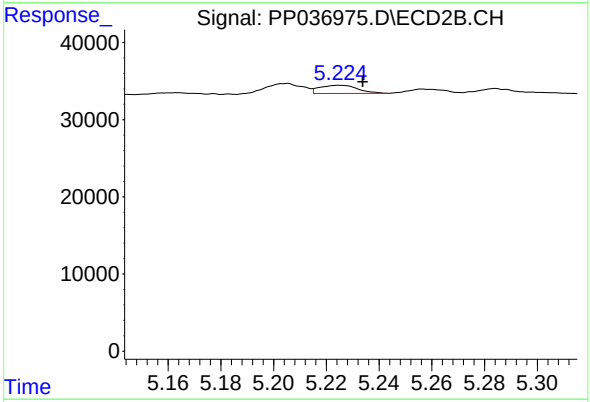
R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 21634
Conc: 72.48 ng/ml



#12 AR-1232-2

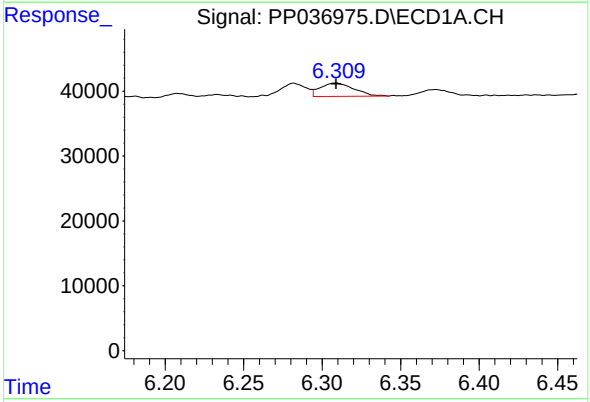
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 12751
Conc: 23.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



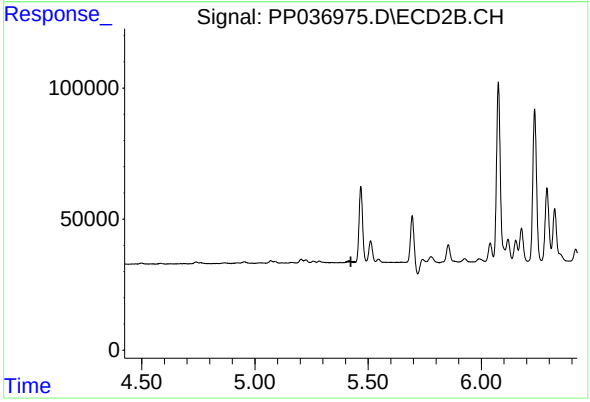
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 10669
Conc: 15.96 ng/ml



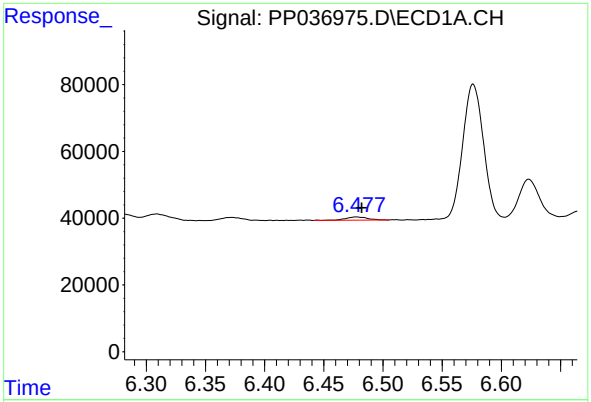
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 30670
Conc: 30.02 ng/ml



#13 AR-1232-3

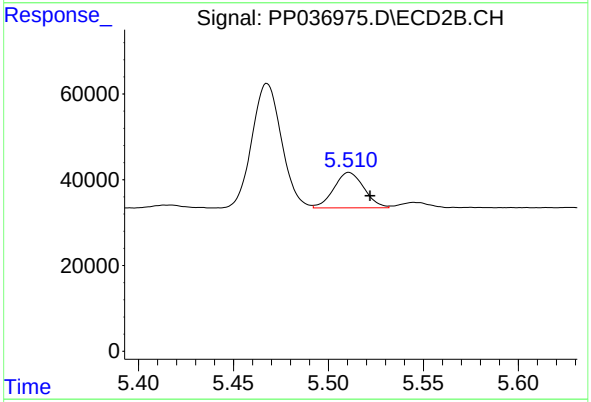
R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

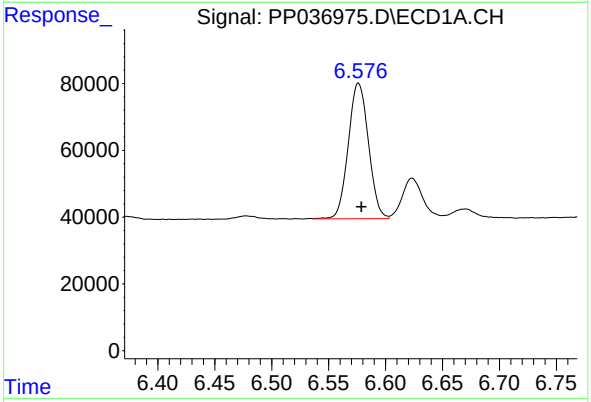
R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 12565
Conc: 23.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



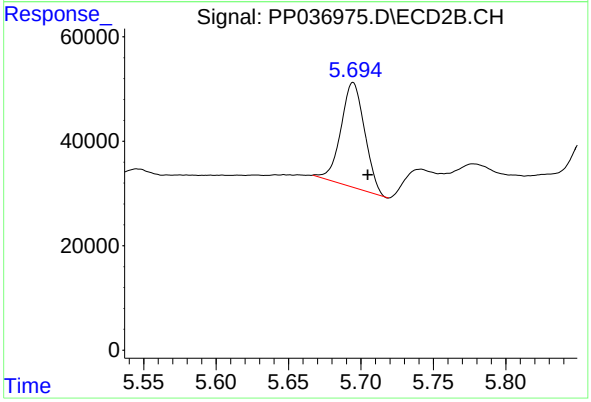
#14 AR-1232-4

R.T.: 5.511 min
Delta R.T.: -0.011 min
Response: 90967
Conc: 290.50 ng/ml



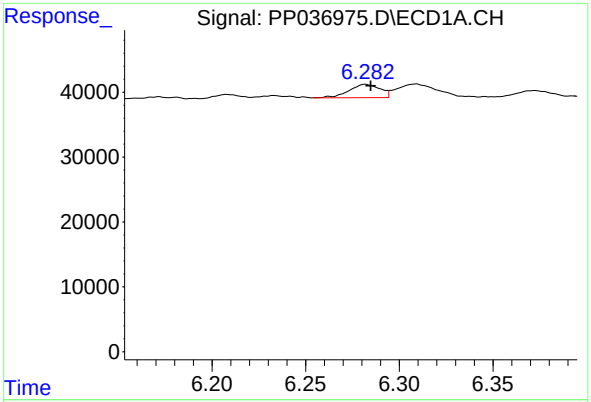
#15 AR-1232-5

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 501857
Conc: 1369.31 ng/ml



#15 AR-1232-5

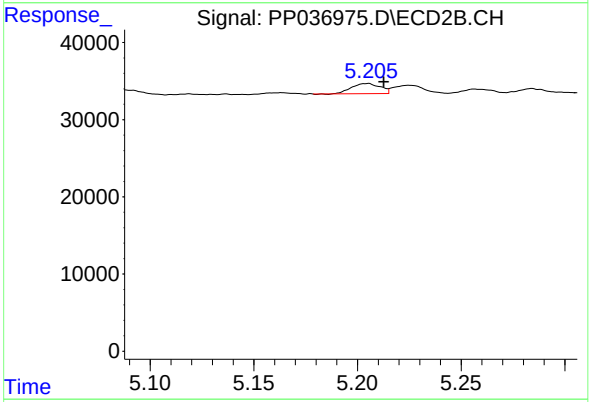
R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 229387
Conc: 644.00 ng/ml



#16 AR-1242-1

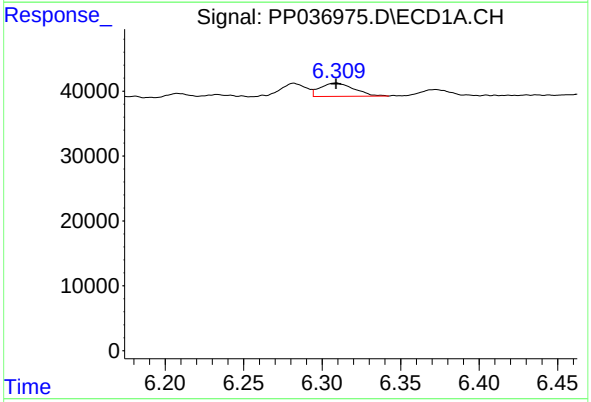
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 23611
Conc: 18.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



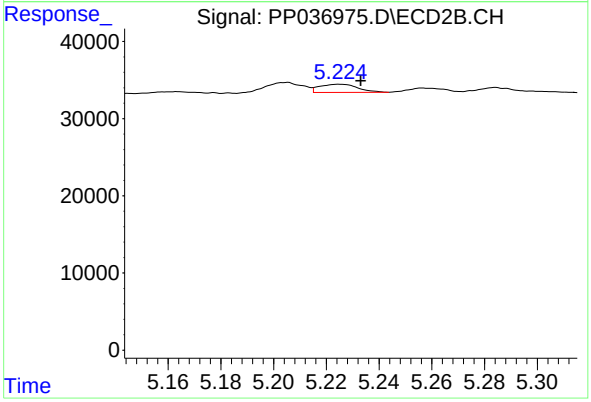
#16 AR-1242-1

R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 12790
Conc: 14.37 ng/ml



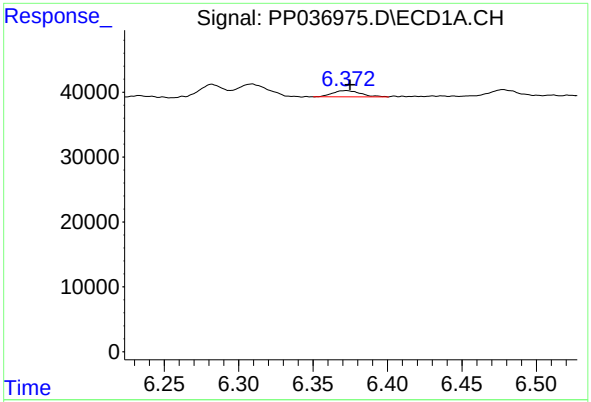
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 30670
Conc: 16.81 ng/ml



#17 AR-1242-2

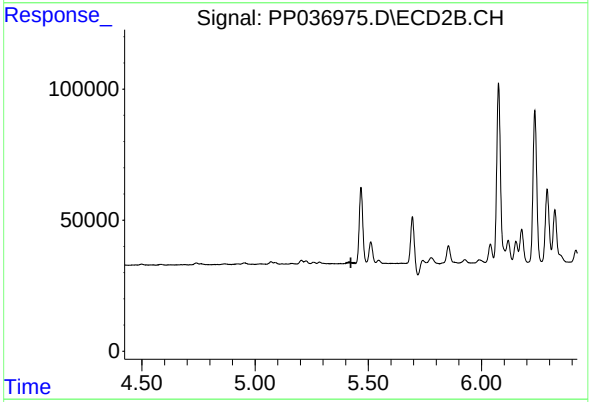
R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 10669
Conc: 8.75 ng/ml



#18 AR-1242-3

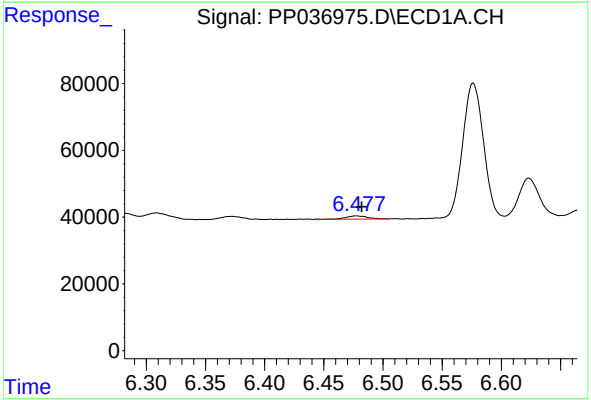
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 12532
Conc: 10.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



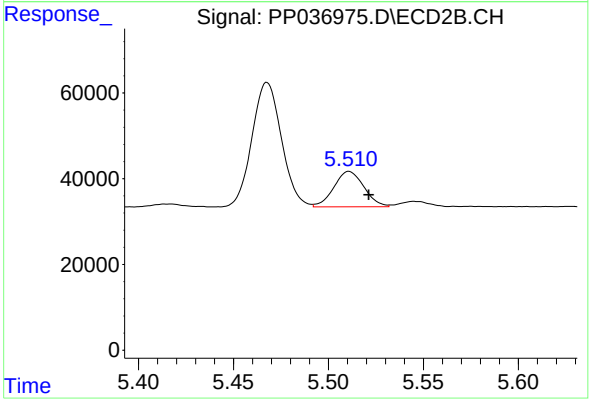
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



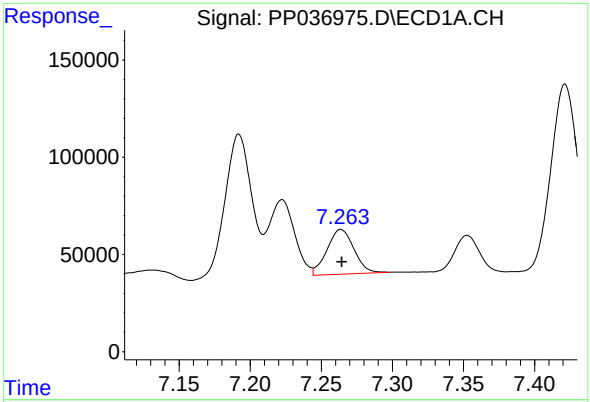
#19 AR-1242-4

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 12565
Conc: 12.98 ng/ml



#19 AR-1242-4

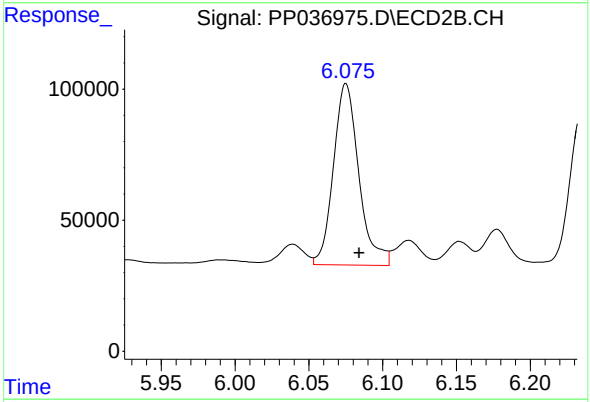
R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 90967
Conc: 140.50 ng/ml



#20 AR-1242-5

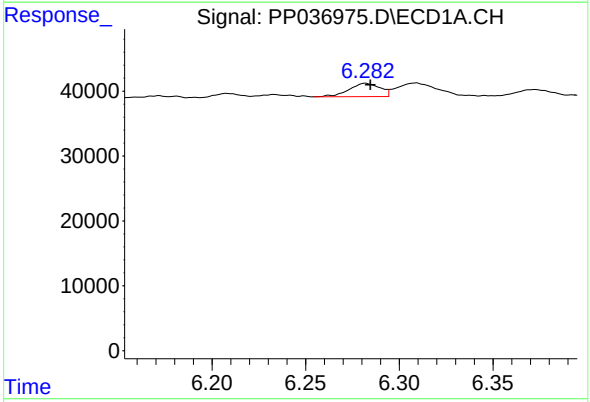
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 304130
Conc: 289.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



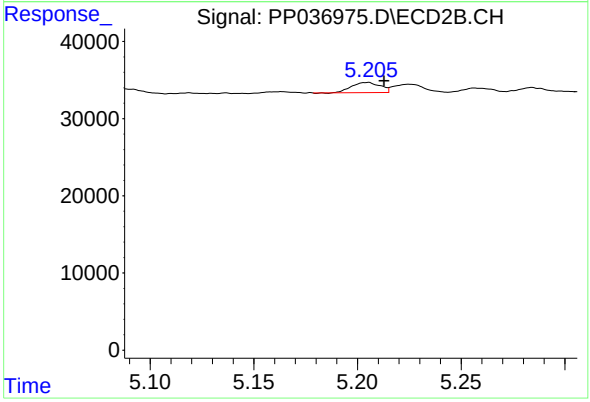
#20 AR-1242-5

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 829744
Conc: 1016.96 ng/ml



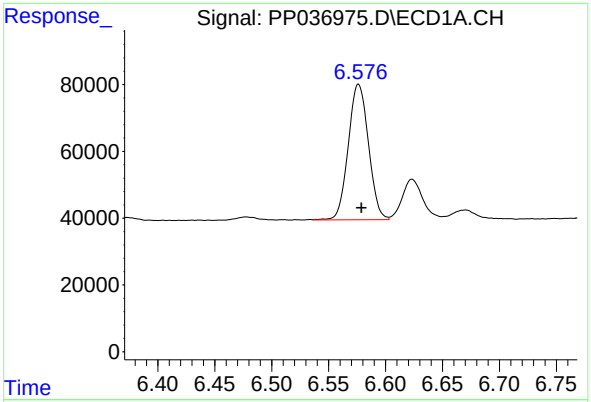
#21 AR-1248-1

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 23611
Conc: 23.40 ng/ml



#21 AR-1248-1

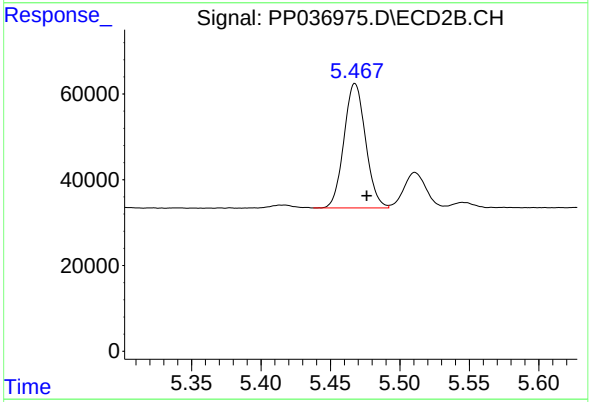
R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 12790
Conc: 18.36 ng/ml



#22 AR-1248-2

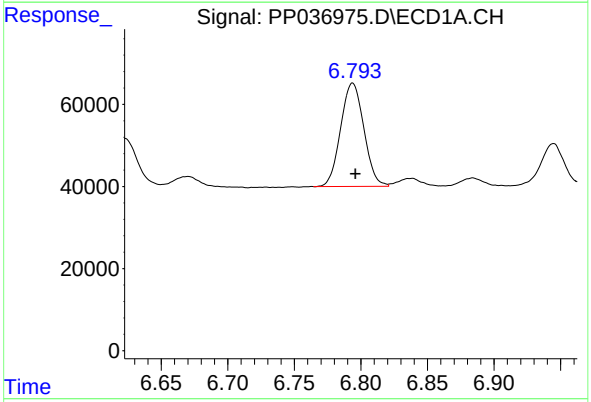
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 501857
Conc: 369.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



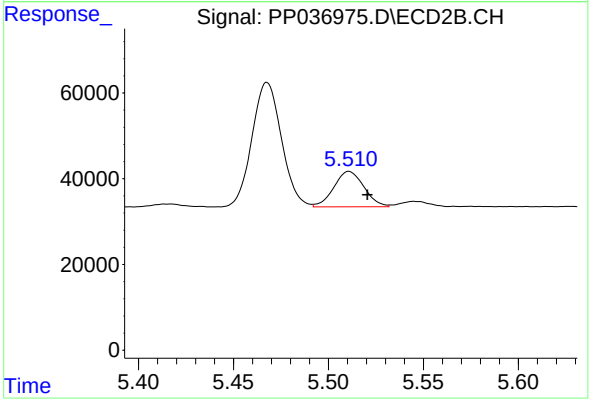
#22 AR-1248-2

R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 314147
Conc: 331.67 ng/ml



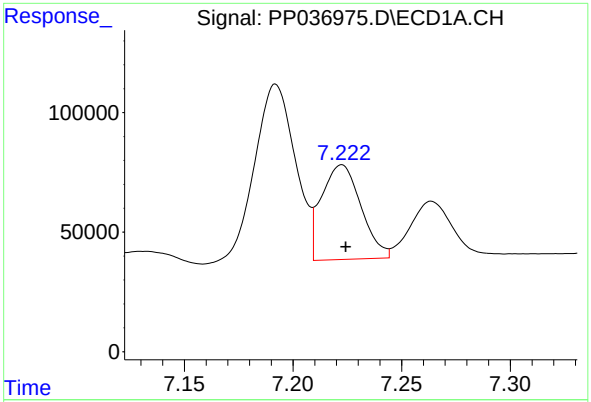
#23 AR-1248-3

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 305816
Conc: 187.95 ng/ml



#23 AR-1248-3

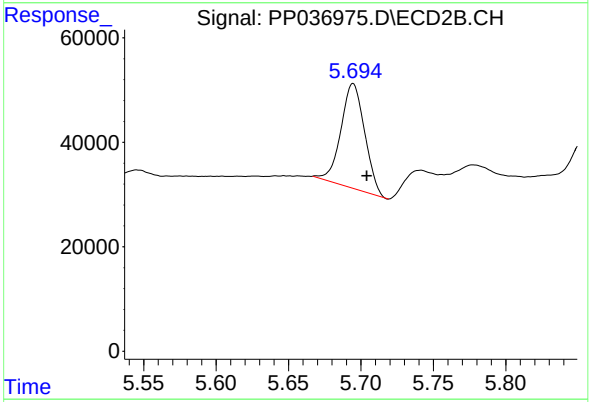
R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 90967
Conc: 91.94 ng/ml



#24 AR-1248-4

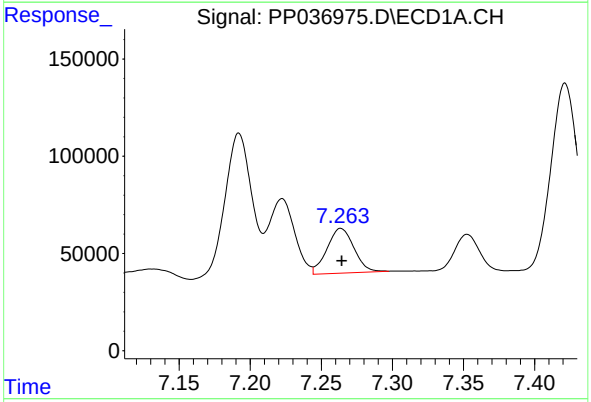
R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 500967
Conc: 274.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



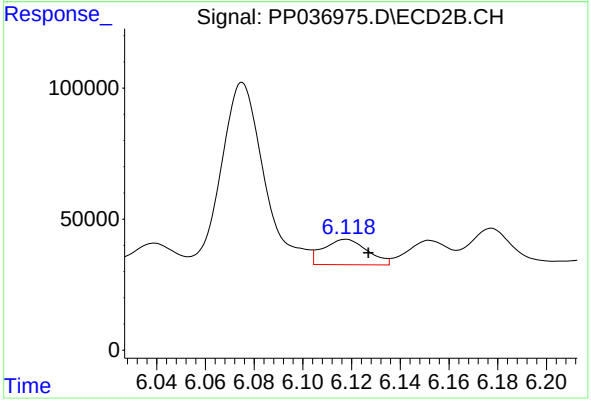
#24 AR-1248-4

R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 229387
Conc: 196.10 ng/ml



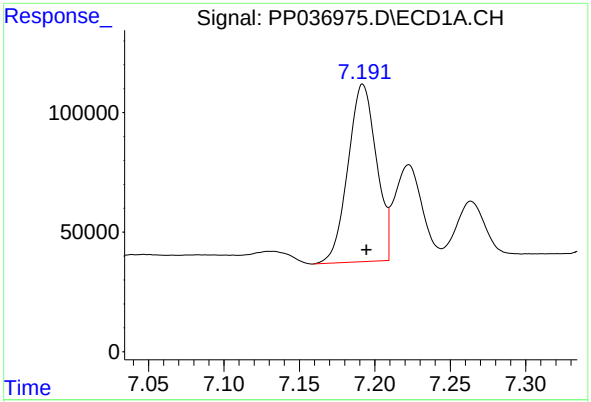
#25 AR-1248-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 304130
Conc: 168.68 ng/ml



#25 AR-1248-5

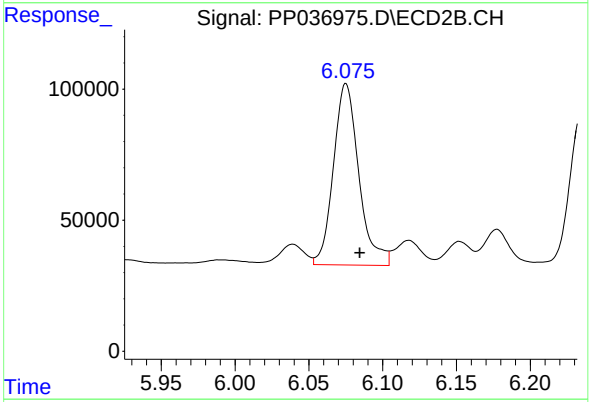
R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 121211
Conc: 102.19 ng/ml



#26 AR-1254-1

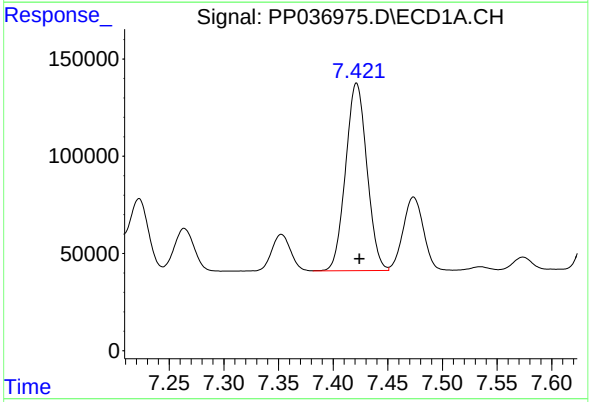
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 974215
Conc: 553.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



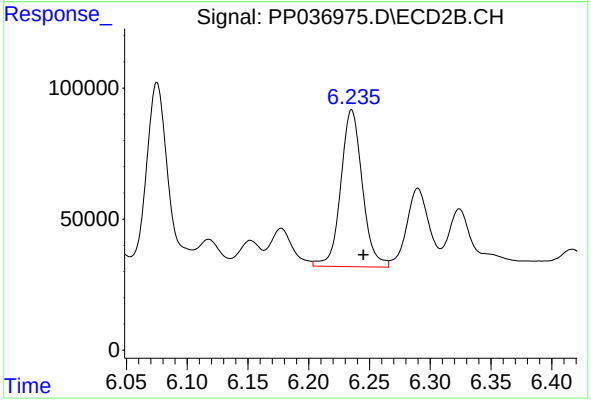
#26 AR-1254-1

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 829744
Conc: 489.71 ng/ml



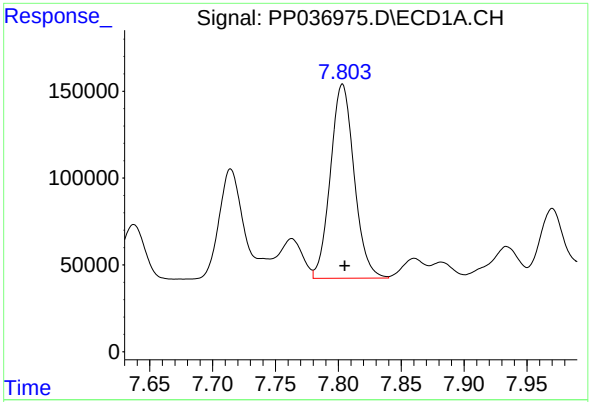
#27 AR-1254-2

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 1310022
Conc: 484.17 ng/ml



#27 AR-1254-2

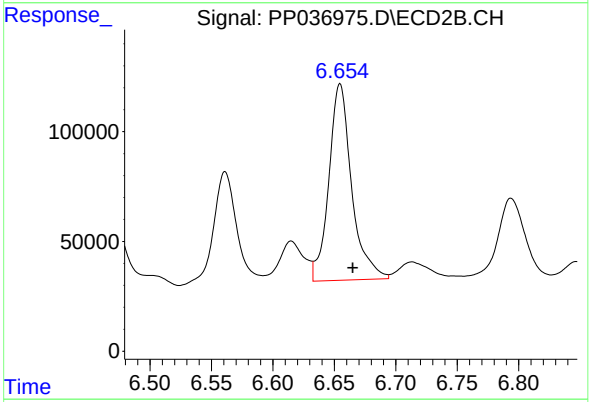
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 740181
Conc: 497.63 ng/ml



#28 AR-1254-3

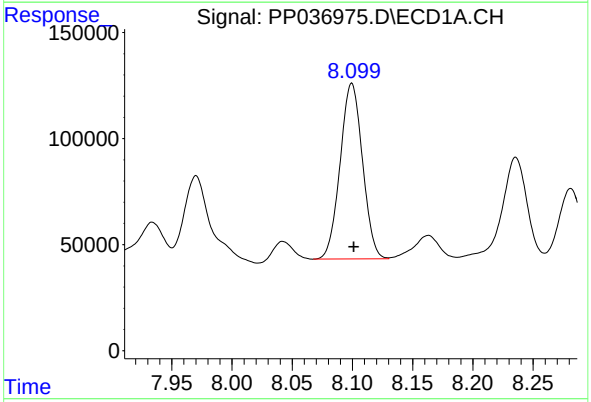
R.T.: 7.803 min
Delta R.T.: -0.002 min
Response: 1469690
Conc: 496.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



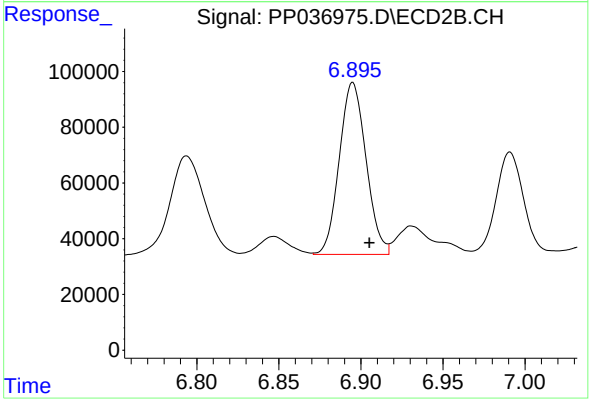
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 1156336
Conc: 475.63 ng/ml



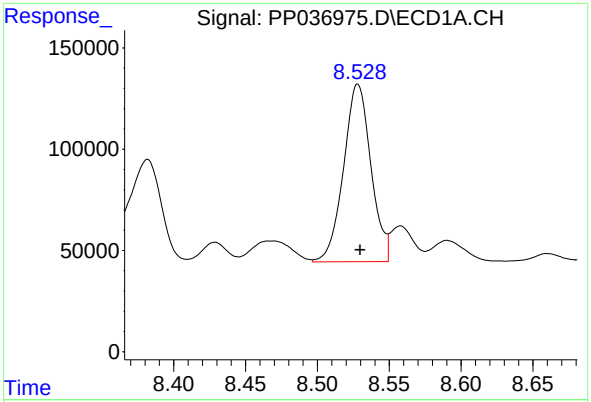
#29 AR-1254-4

R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 1071516
Conc: 487.42 ng/ml



#29 AR-1254-4

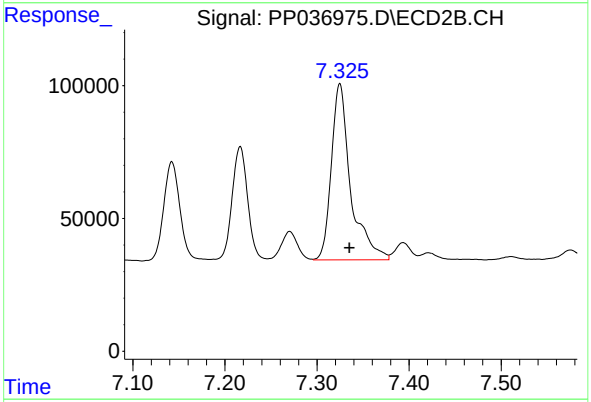
R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 700651
Conc: 452.77 ng/ml



#30 AR-1254-5

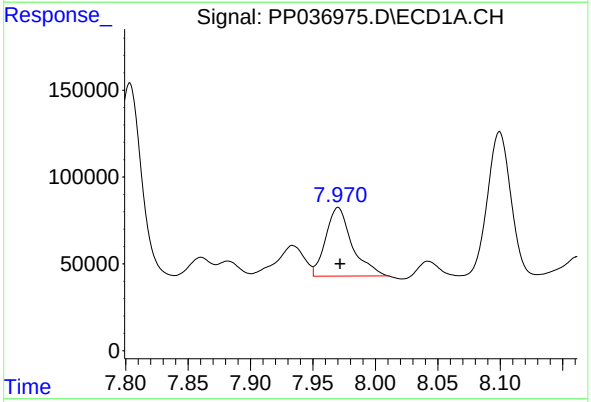
R.T.: 8.528 min
Delta R.T.: -0.001 min
Response: 1163825
Conc: 489.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



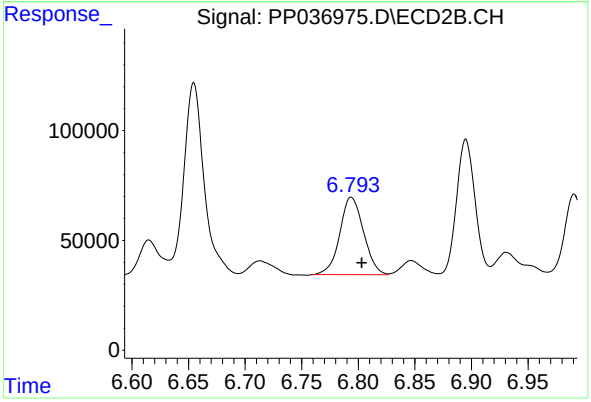
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: -0.010 min
Response: 968430
Conc: 450.37 ng/ml



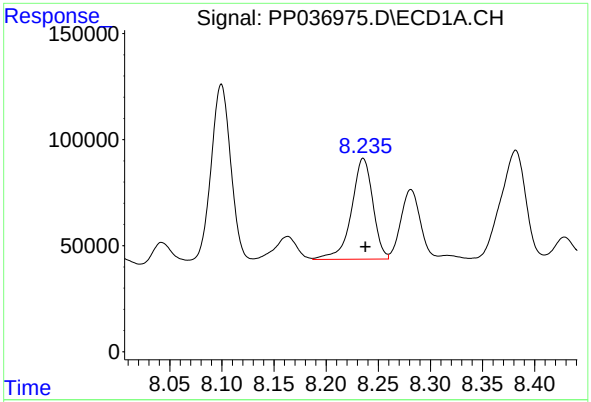
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 582867
Conc: 268.54 ng/ml



#31 AR-1260-1

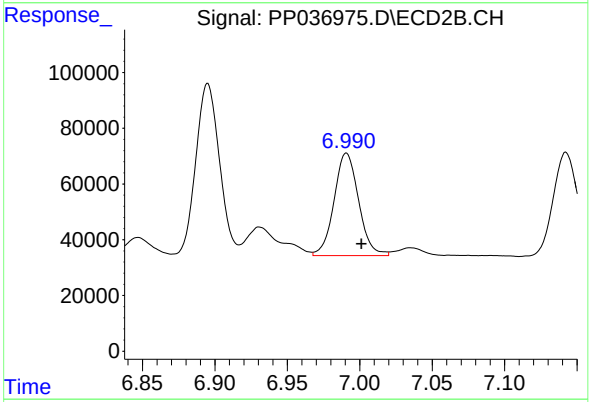
R.T.: 6.794 min
Delta R.T.: -0.009 min
Response: 515917
Conc: 320.44 ng/ml



#32 AR-1260-2

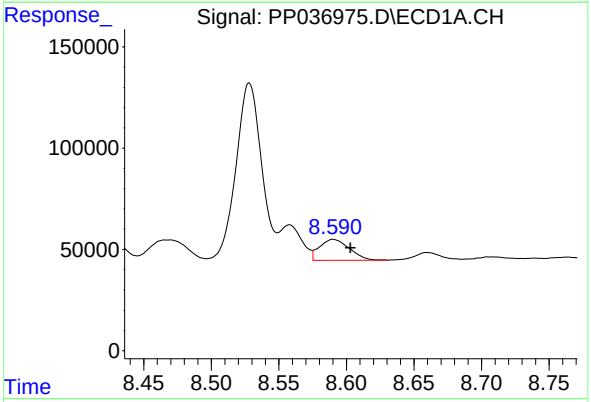
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 679786
Conc: 265.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



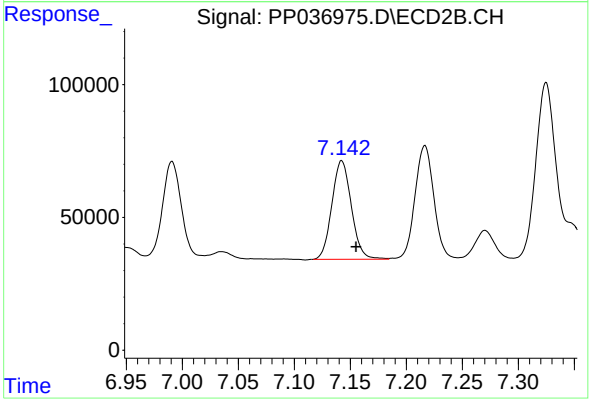
#32 AR-1260-2

R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 433869
Conc: 223.73 ng/ml



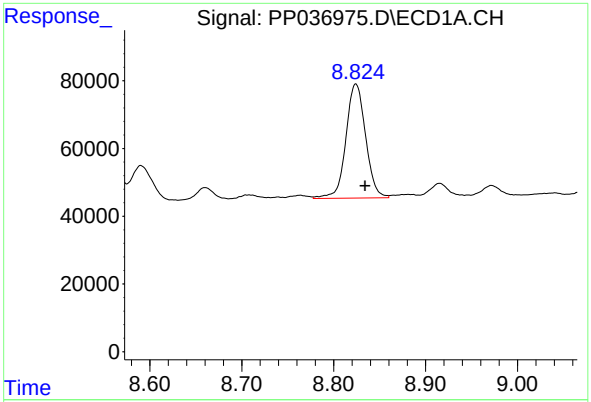
#33 AR-1260-3

R.T.: 8.590 min
Delta R.T.: -0.013 min
Response: 159484
Conc: 79.56 ng/ml



#33 AR-1260-3

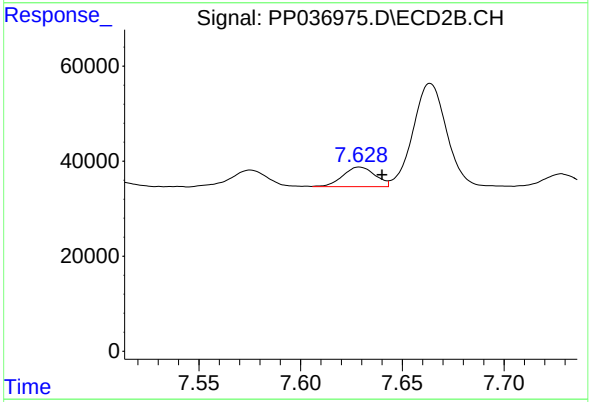
R.T.: 7.142 min
Delta R.T.: -0.013 min
Response: 450593
Conc: 247.76 ng/ml



#34 AR-1260-4

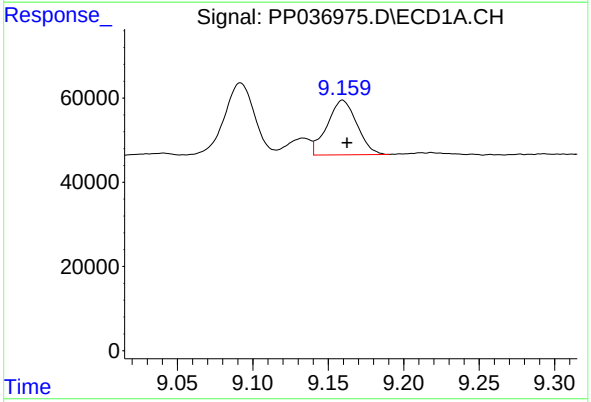
R.T.: 8.824 min
Delta R.T.: -0.010 min
Response: 501452
Conc: 211.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



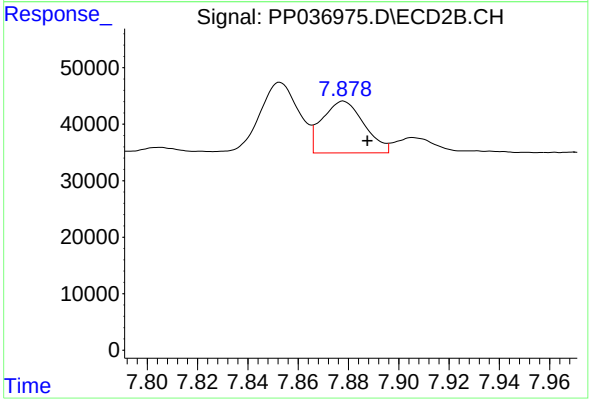
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 45543
Conc: 29.37 ng/ml



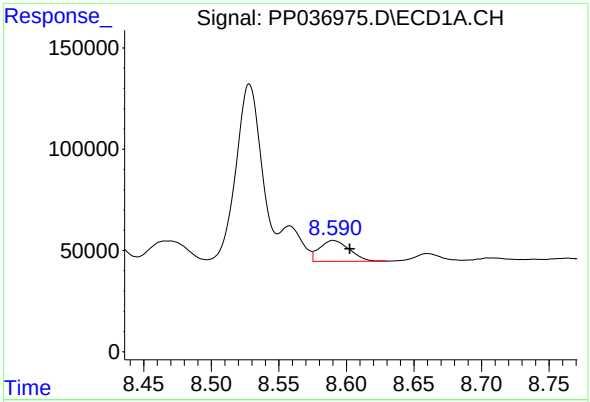
#35 AR-1260-5

R.T.: 9.160 min
Delta R.T.: -0.003 min
Response: 178155
Conc: 39.93 ng/ml



#35 AR-1260-5

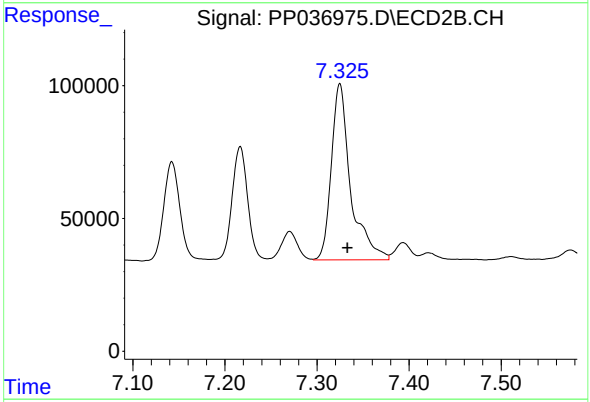
R.T.: 7.878 min
Delta R.T.: -0.010 min
Response: 106338
Conc: 28.94 ng/ml



#36 AR-1262-1

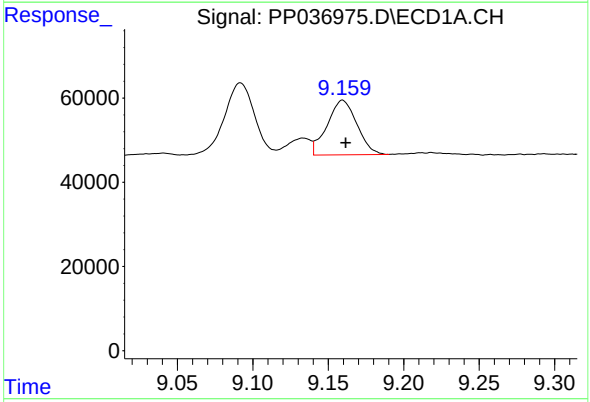
R.T.: 8.590 min
Delta R.T.: -0.012 min
Response: 159484
Conc: 55.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



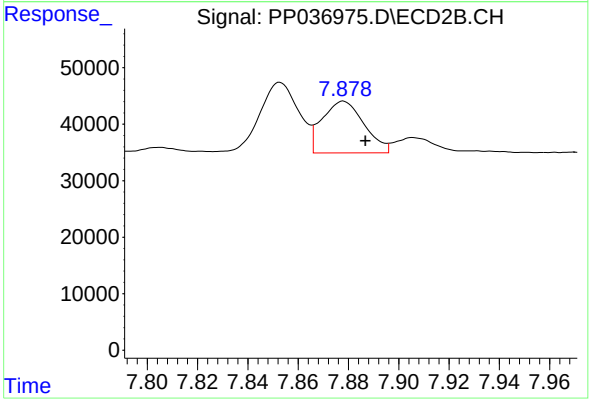
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 968430
Conc: 812.52 ng/ml



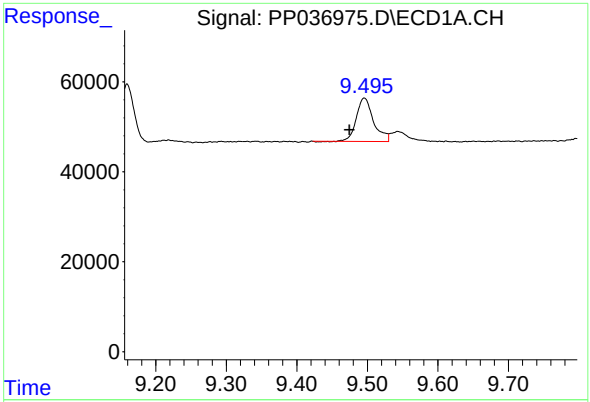
#37 AR-1262-2

R.T.: 9.160 min
Delta R.T.: -0.002 min
Response: 178155
Conc: 35.06 ng/ml



#37 AR-1262-2

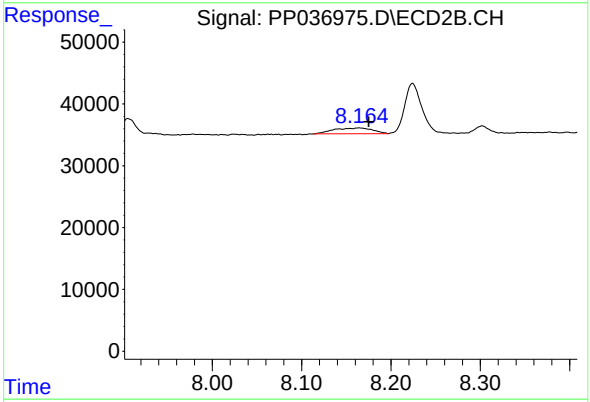
R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 106338
Conc: 27.13 ng/ml



#38 AR-1262-3

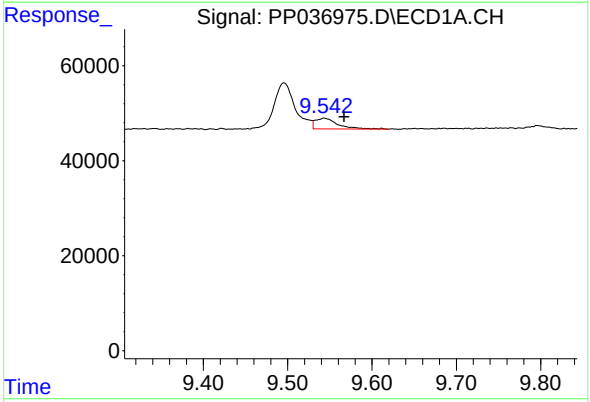
R.T.: 9.496 min
Delta R.T.: 0.021 min
Response: 163889
Conc: 44.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



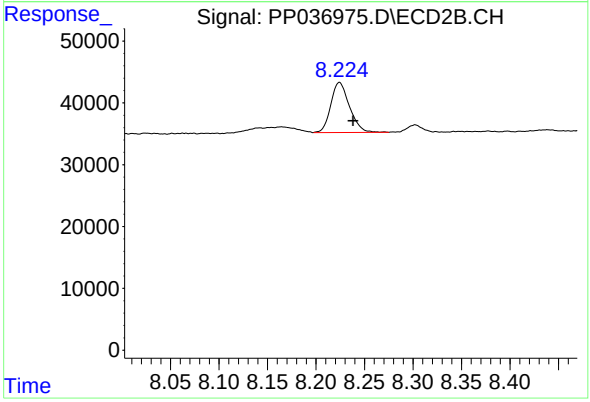
#38 AR-1262-3

R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 28276
Conc: 17.77 ng/ml



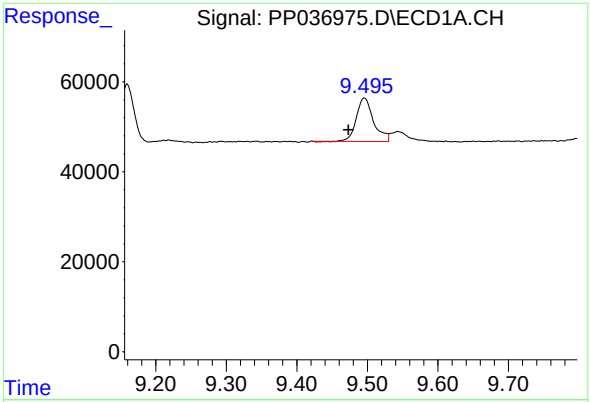
#39 AR-1262-4

R.T.: 9.543 min
Delta R.T.: -0.023 min
Response: 41953
Conc: 14.61 ng/ml



#39 AR-1262-4

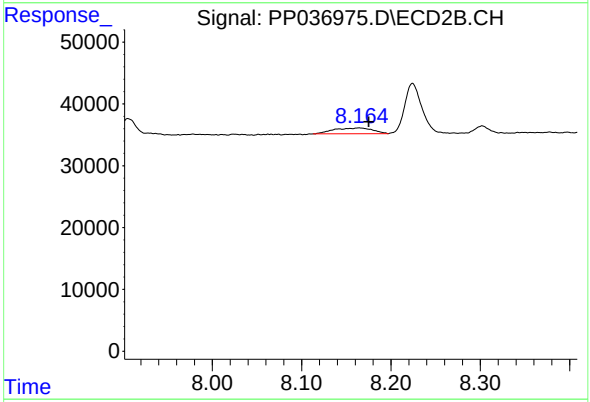
R.T.: 8.224 min
Delta R.T.: -0.014 min
Response: 108372
Conc: 36.41 ng/ml



#41 AR-1268-1

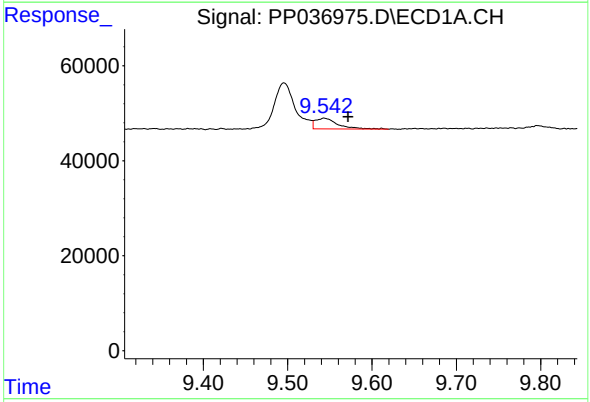
R.T.: 9.496 min
Delta R.T.: 0.022 min
Response: 163889
Conc: 27.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



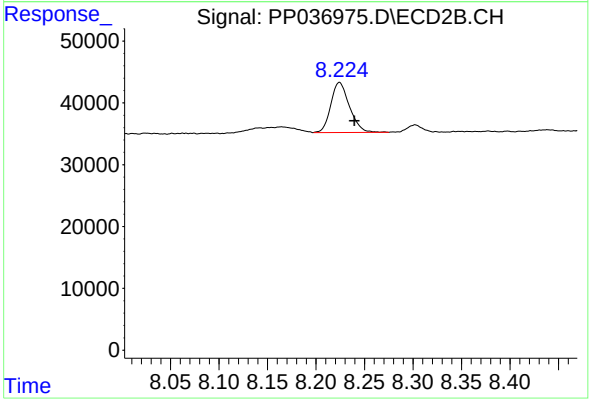
#41 AR-1268-1

R.T.: 8.165 min
Delta R.T.: -0.011 min
Response: 28276
Conc: 6.07 ng/ml



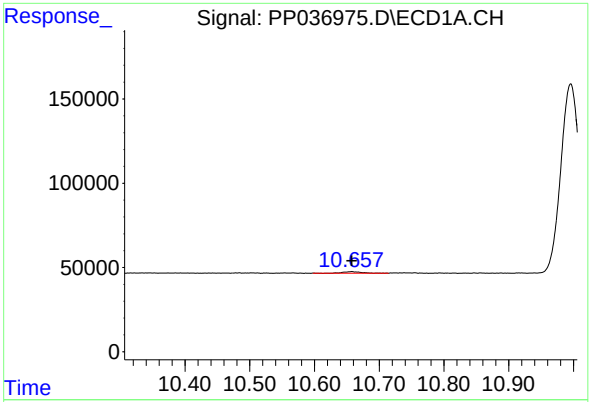
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.028 min
Response: 41953
Conc: 7.36 ng/ml



#42 AR-1268-2

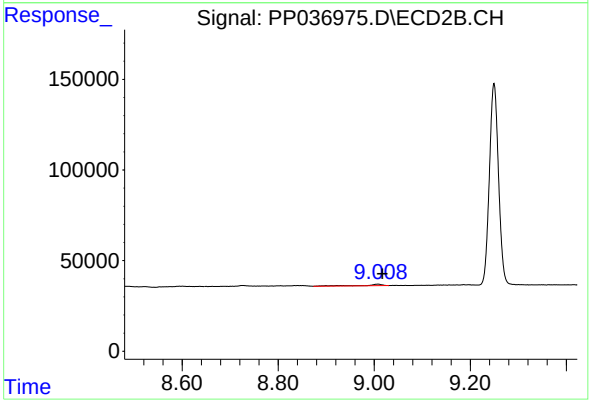
R.T.: 8.224 min
Delta R.T.: -0.015 min
Response: 108372
Conc: 25.12 ng/ml



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: 0.000 min
Response: 18711
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.009 min
Response: 23734
Conc: 2.01 ng/ml