Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035922.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 19:59
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:36:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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...	4.774	4.195	1083635	1642032	46.248	48.305	
2)	SA Decachlor...	10.608	9.429	643980	1069117	57.213	50.555	
	Target Compounds							
3)	L1 AR-1016-1	6.077	5.437	10390	-2357	16.182	N.D.	#
4)	L1 AR-1016-2	6.104	5.437f	11949	-2357	11.561	N.D.	#
5)	L1 AR-1016-3	6.167	0.000	4110	0	6.029	N.D.	#
6)	L1 AR-1016-4	6.263f	5.690	5402	315949	9.843	484.795	#
7)	L1 AR-1016-5	6.581	5.919	114254	177877	224.973	225.950	
9)	L2 AR-1221-2	5.123	4.548	18251	20803	81.329	74.542	
12)	L3 AR-1232-2	5.784	5.437f	6474	-2357	24.908	N.D.	#
13)	L3 AR-1232-3	6.104	0.000	11949	0	26.637	N.D.	#
14)	L3 AR-1232-4	6.263f	5.735	5402	100922	23.608	366.978	#
15)	L3 AR-1232-5	6.366	5.919	201055	177877	1414.773	613.683	#
16)	L4 AR-1242-1	6.077	5.437	10390	-2357	21.110	N.D.	#
17)	L4 AR-1242-2	6.104	5.437f	11949	-2357	14.712	N.D.	#
18)	L4 AR-1242-3	6.167	0.000	4110	0	7.900	N.D.	#
19)	L4 AR-1242-4	6.263f	5.735	5402	100922	12.681	169.883	#
20)	L4 AR-1242-5	7.047	6.292	120297	755828	305.829	1070.791	#
21)	L5 AR-1248-1	6.077	5.437	10390	-2357	27.666	N.D.	#
22)	L5 AR-1248-2	6.366	5.690	201055	315949	371.532	362.713	
23)	L5 AR-1248-3	6.581	5.735	114254	100922	167.212	112.291	#
24)	L5 AR-1248-4	7.008	5.919	182381	177877	271.599	171.165	#
25)	L5 AR-1248-5	7.047	6.340	120297	85314	173.283	74.448	#
26)	L6 AR-1254-1	6.975	6.292	357579	755828	510.553	463.509	
27)	L6 AR-1254-2	7.202	6.448	540180	668386	490.832	486.141	
28)	L6 AR-1254-3	7.582	6.865	591051	1014542	499.475	488.808	
29)	L6 AR-1254-4	7.876	7.103	445557	788078	558.839	542.224	
30)	L6 AR-1254-5	8.300	7.523	457277	946727	484.608	493.437	
31)	L7 AR-1260-1	7.746	6.997	259915	525277	288.295	366.379	#
32)	L7 AR-1260-2	8.010	7.191	274036	443657	281.314	257.014	
33)	L7 AR-1260-3	8.362f	7.343	59944	431716	89.582	267.557	#
34)	L7 AR-1260-4	8.594f	7.819	185053	45980	236.143	39.857	#
35)	L7 AR-1260-5	8.915	8.062	100015	114934	75.828	44.793	#
36)	L8 AR-1262-1	8.362f	7.523	59944	946727	53.882	1004.192	#
37)	L8 AR-1262-2	8.915	8.062	100015	114934	56.730	37.073	#
38)	L8 AR-1262-3	9.230	0.000	57307	0	46.804	N.D.	#
39)	L8 AR-1262-4	0.000	8.409	0	103833	N.D.	43.808	#
40)	L8 AR-1262-5	0.000	8.895	0	108232	N.D.	103.726	#
41)	L9 AR-1268-1	9.230	0.000	57307	0	28.466	N.D.	#
42)	L9 AR-1268-2	0.000	8.409	0	103833	N.D.	31.877	#
44)	L9 AR-1268-4	0.000	8.895f	0	108232	N.D.	92.942	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035922.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 19:59
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:36:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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.

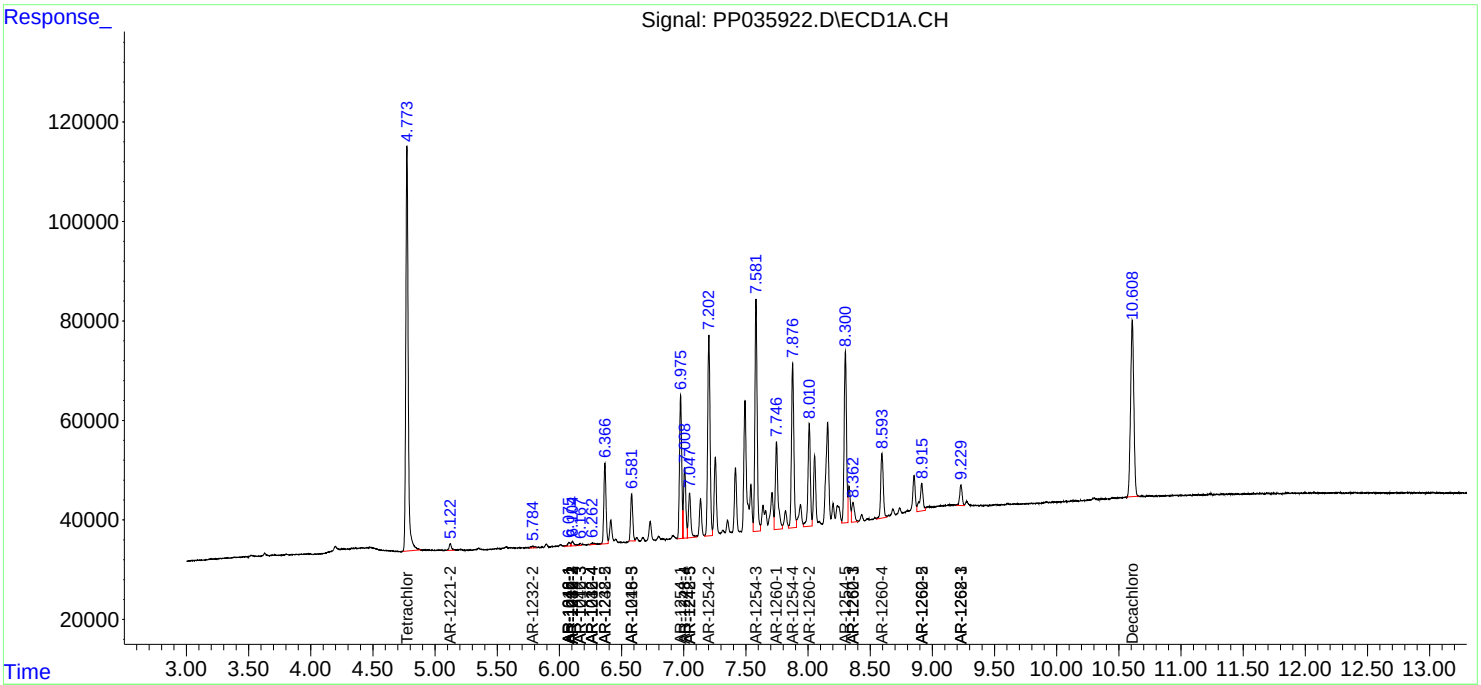
Quantitation Report (Not Reviewed)

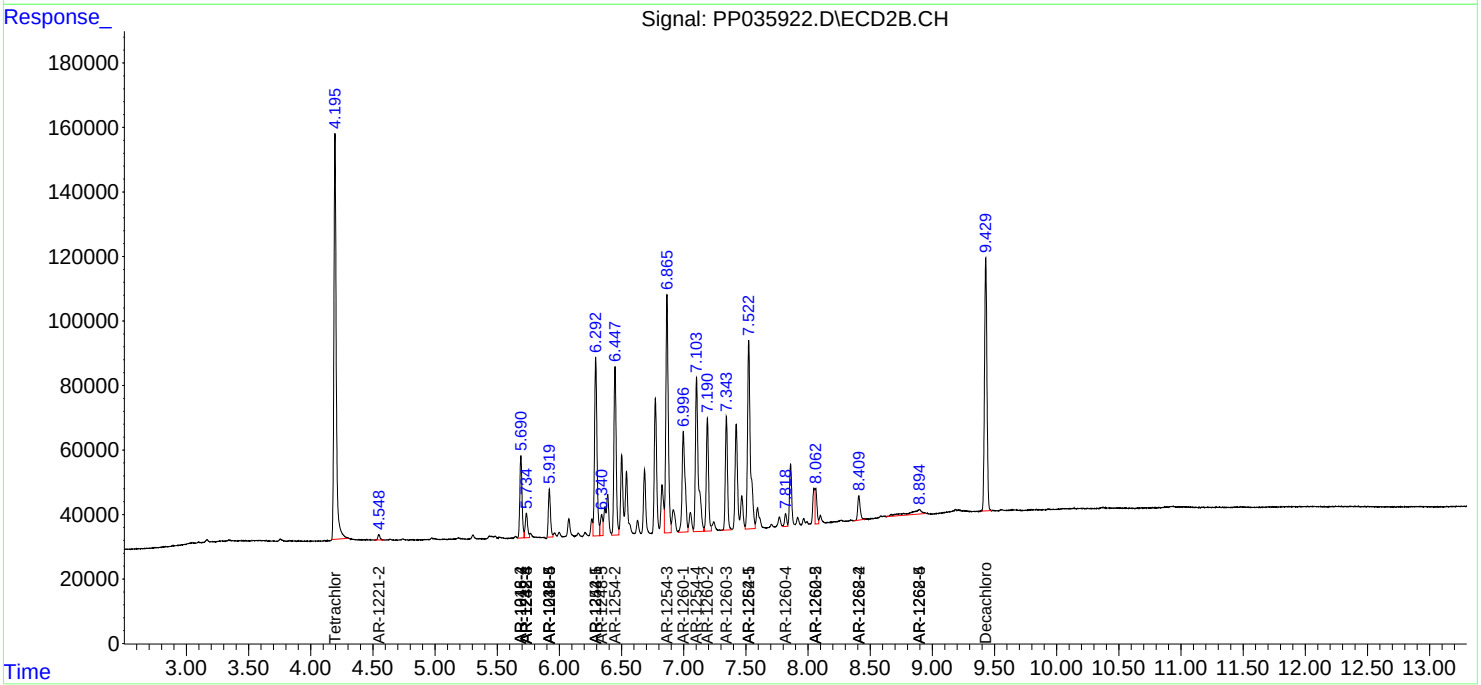
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035922.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 19:59
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

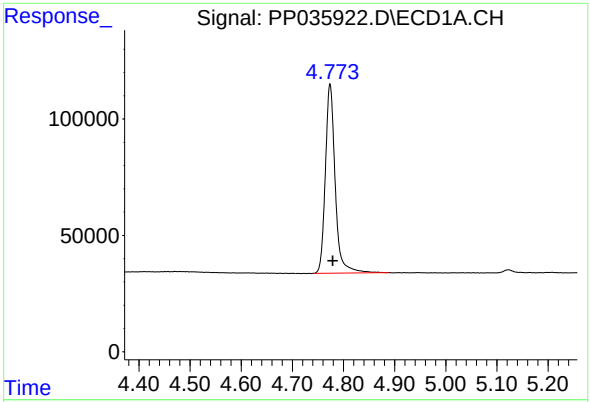
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:36:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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



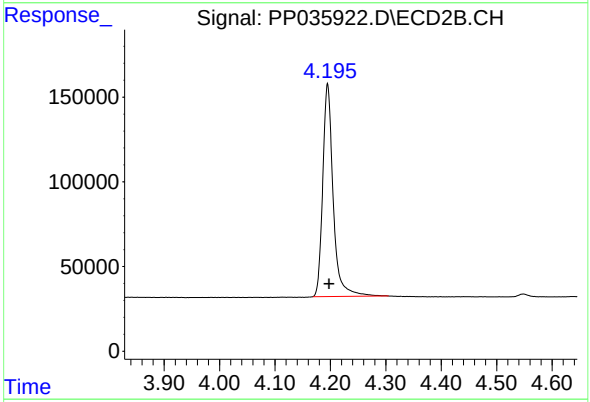




#1 Tetrachloro-m-xylene

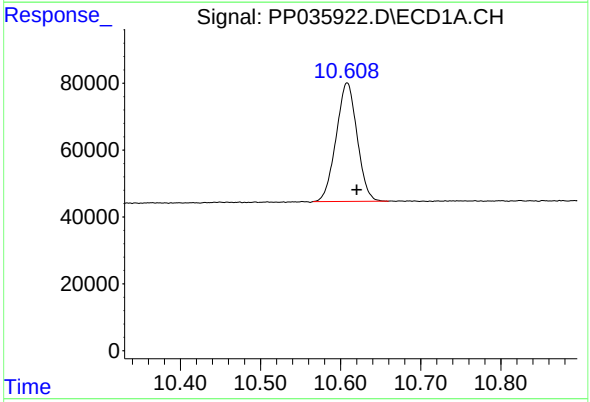
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 1083635
Conc: 46.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



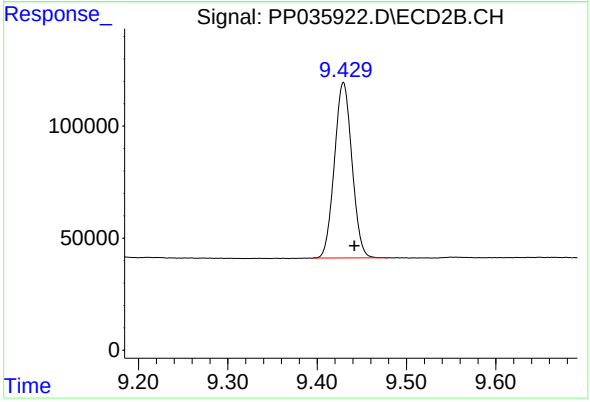
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 1642032
Conc: 48.31 ng/ml



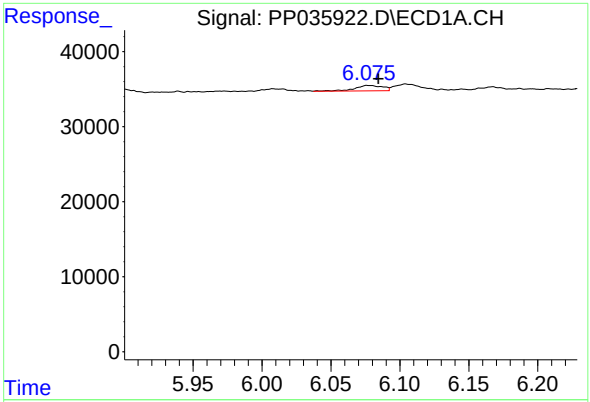
#2 Decachlorobiphenyl

R.T.: 10.608 min
Delta R.T.: -0.012 min
Response: 643980
Conc: 57.21 ng/ml



#2 Decachlorobiphenyl

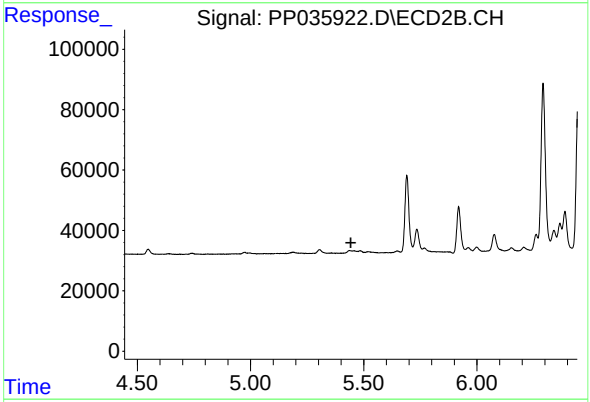
R.T.: 9.429 min
Delta R.T.: -0.012 min
Response: 1069117
Conc: 50.56 ng/ml



#3 AR-1016-1

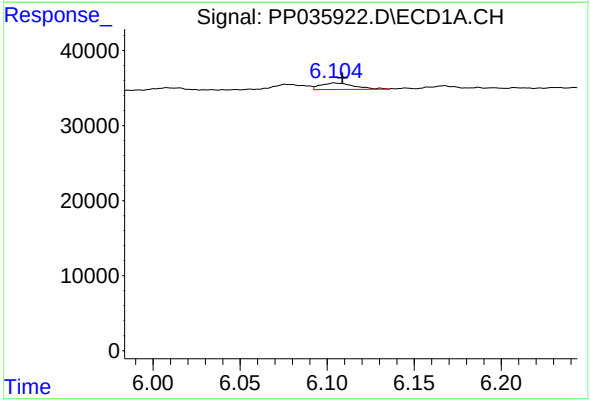
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 10390
Conc: 16.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



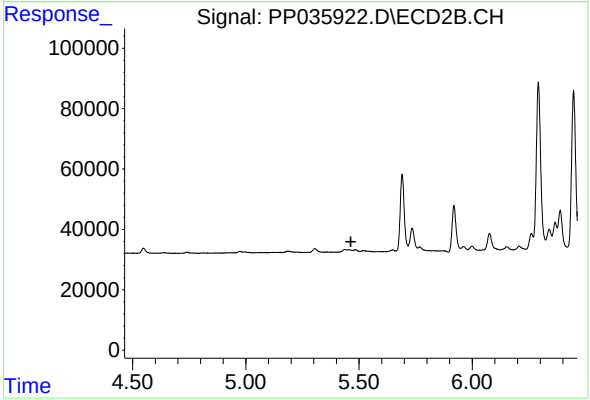
#3 AR-1016-1

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: -2357
Conc: N.D.



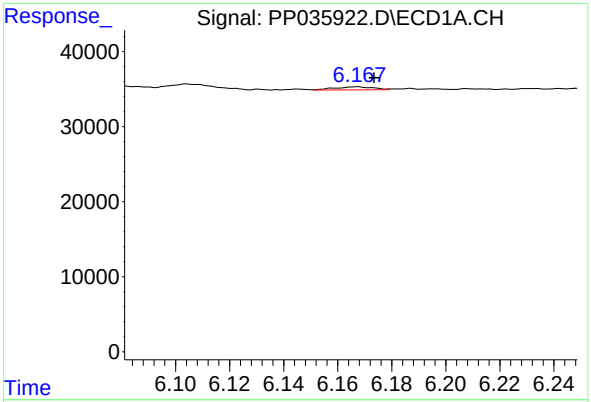
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 11949
Conc: 11.56 ng/ml



#4 AR-1016-2

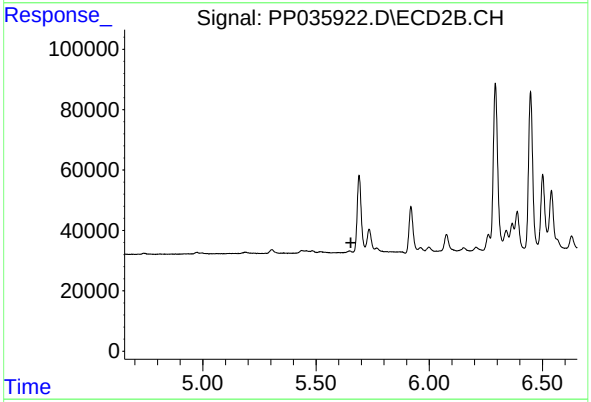
R.T.: 5.437 min
Delta R.T.: -0.027 min
Response: -2357
Conc: N.D.



#5 AR-1016-3

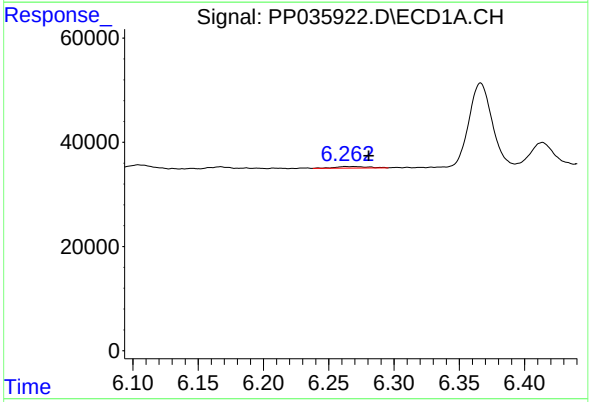
R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 4110
Conc: 6.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



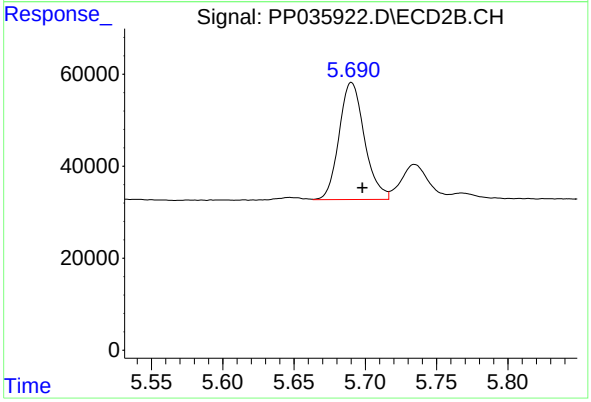
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



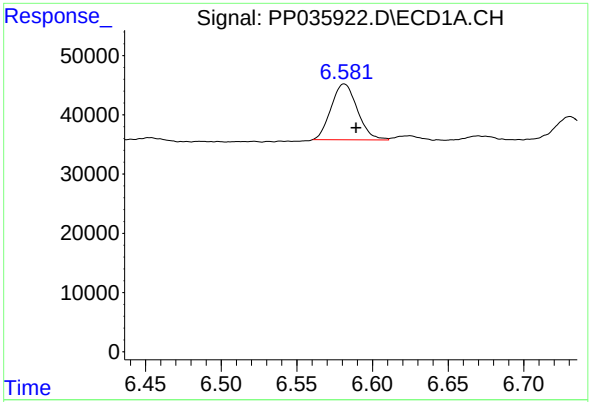
#6 AR-1016-4

R.T.: 6.263 min
Delta R.T.: -0.018 min
Response: 5402
Conc: 9.84 ng/ml



#6 AR-1016-4

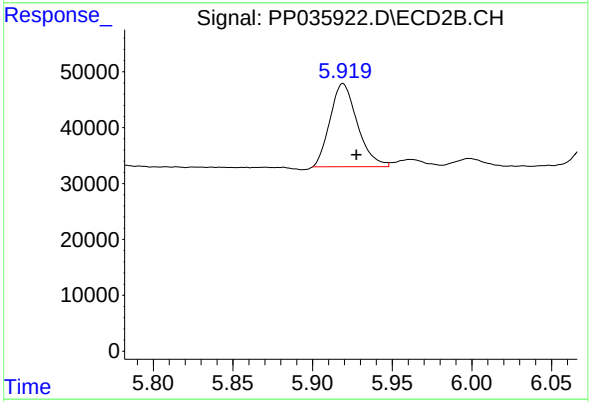
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 315949
Conc: 484.80 ng/ml



#7 AR-1016-5

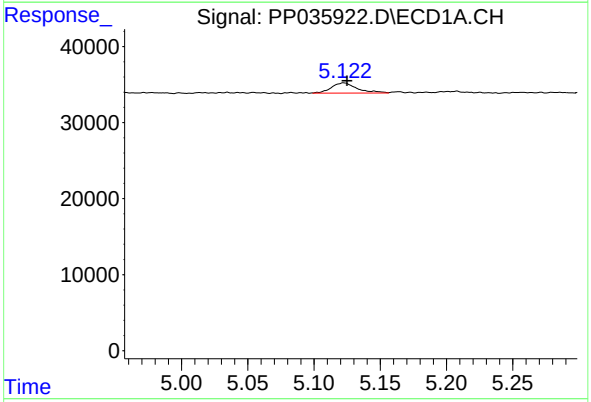
R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 114254
Conc: 224.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



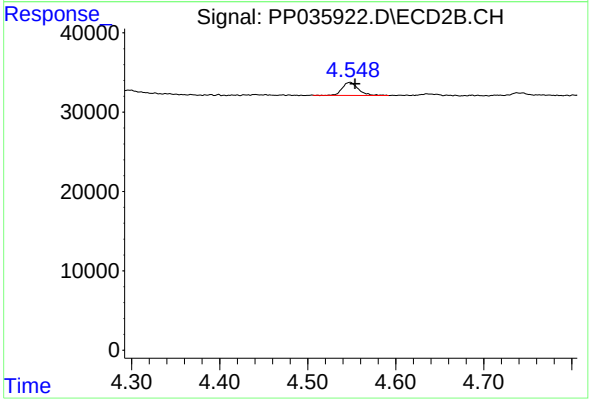
#7 AR-1016-5

R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 177877
Conc: 225.95 ng/ml



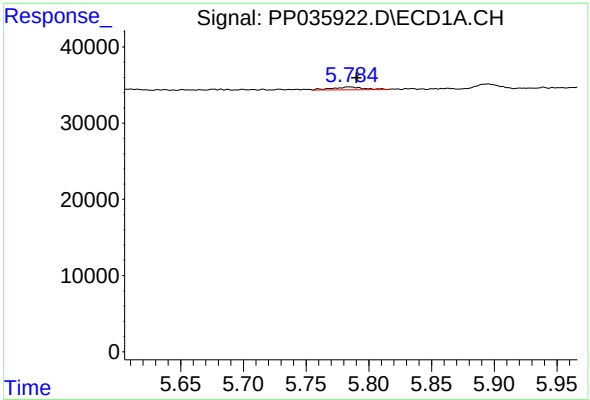
#9 AR-1221-2

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 18251
Conc: 81.33 ng/ml



#9 AR-1221-2

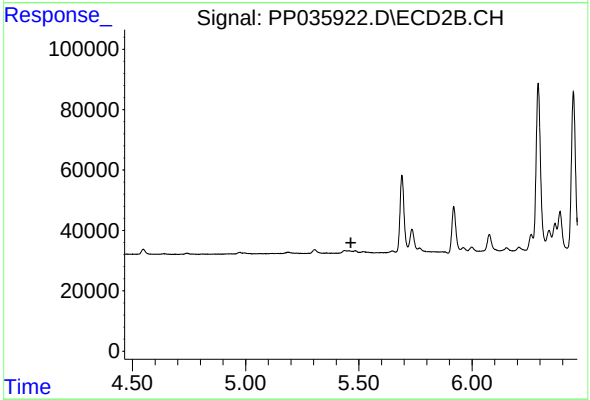
R.T.: 4.548 min
Delta R.T.: -0.006 min
Response: 20803
Conc: 74.54 ng/ml



#12 AR-1232-2

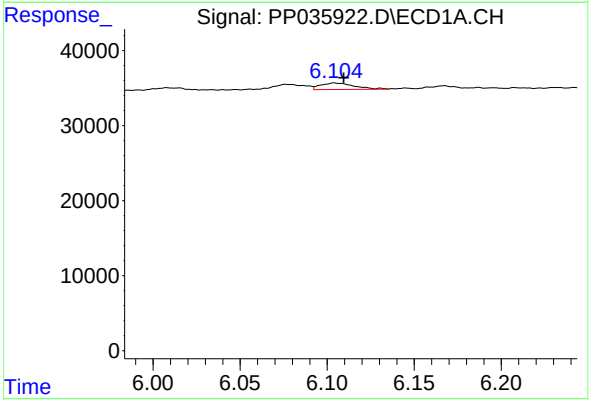
R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 6474
Conc: 24.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



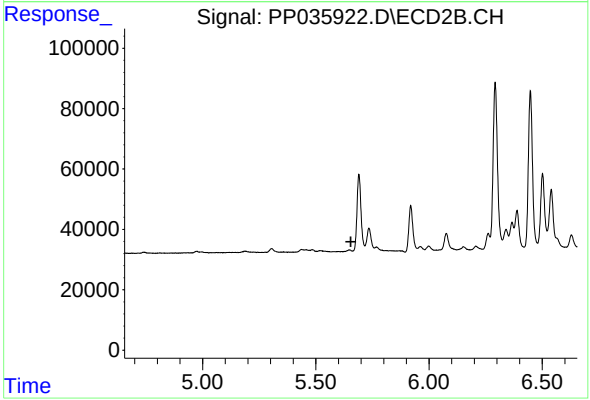
#12 AR-1232-2

R.T.: 5.437 min
Delta R.T.: -0.028 min
Response: -2357
Conc: N.D.



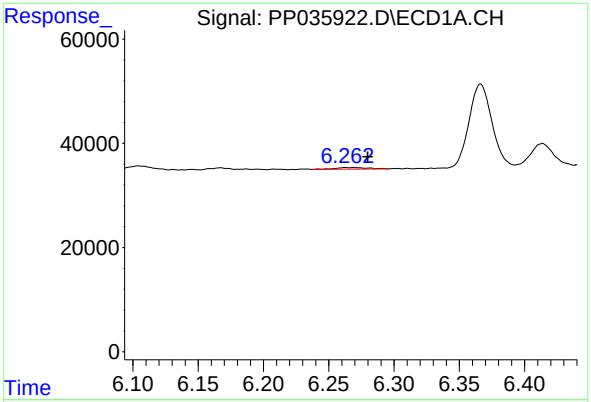
#13 AR-1232-3

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 11949
Conc: 26.64 ng/ml



#13 AR-1232-3

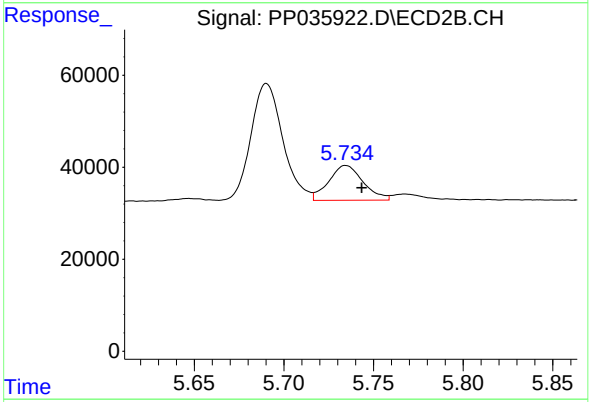
R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



#14 AR-1232-4

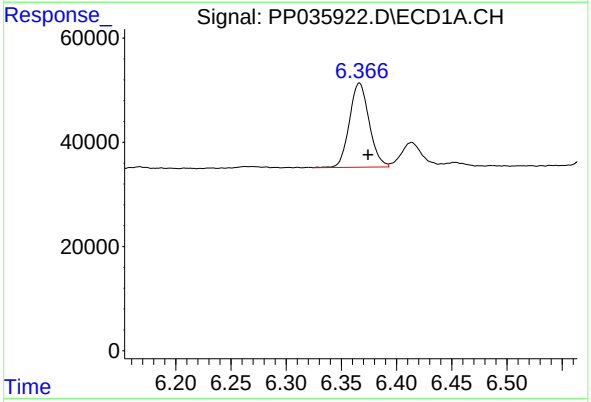
R.T.: 6.263 min
Delta R.T.: -0.017 min
Response: 5402
Conc: 23.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



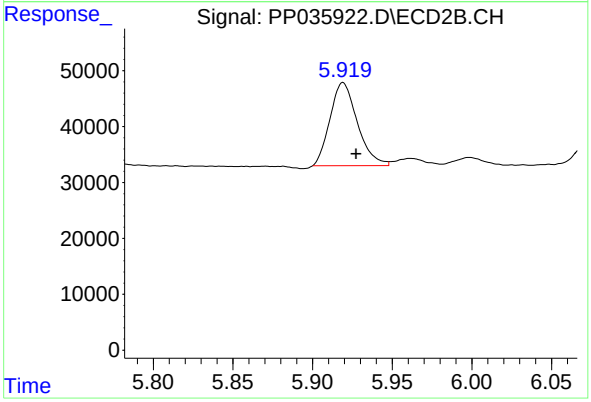
#14 AR-1232-4

R.T.: 5.735 min
Delta R.T.: -0.009 min
Response: 100922
Conc: 366.98 ng/ml



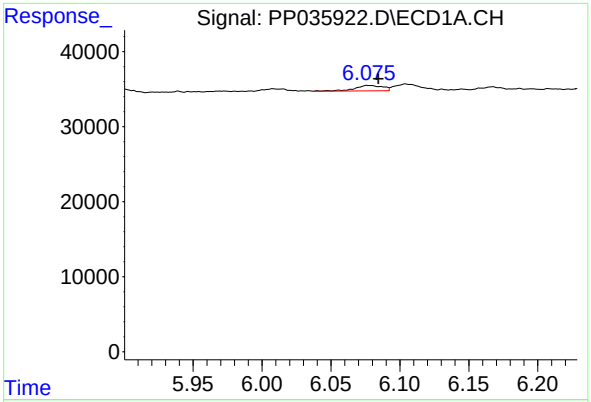
#15 AR-1232-5

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 201055
Conc: 1414.77 ng/ml



#15 AR-1232-5

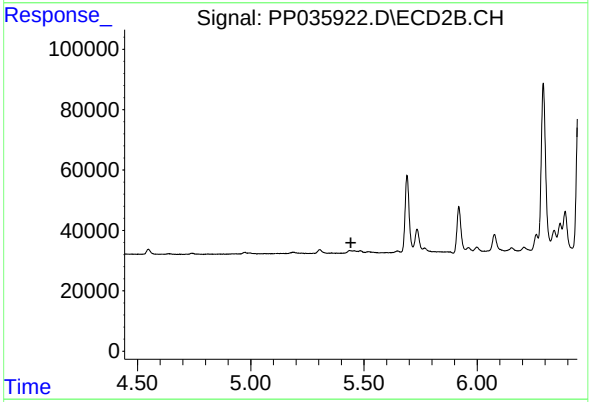
R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 177877
Conc: 613.68 ng/ml



#16 AR-1242-1

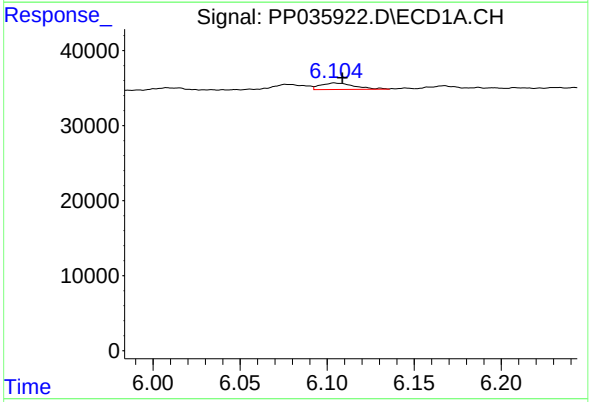
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 10390
Conc: 21.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



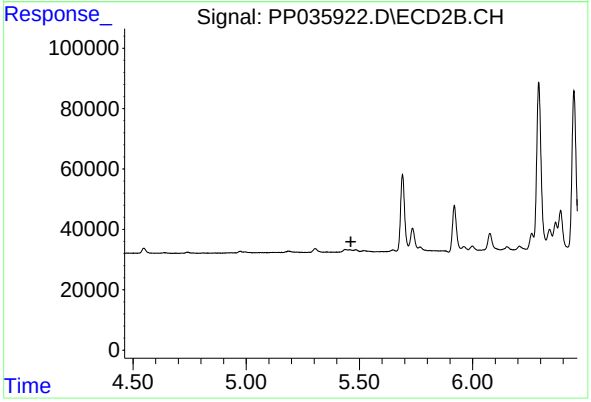
#16 AR-1242-1

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: -2357
Conc: N.D.



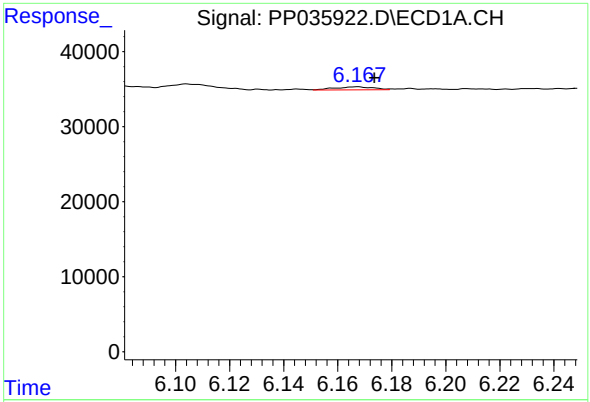
#17 AR-1242-2

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 11949
Conc: 14.71 ng/ml



#17 AR-1242-2

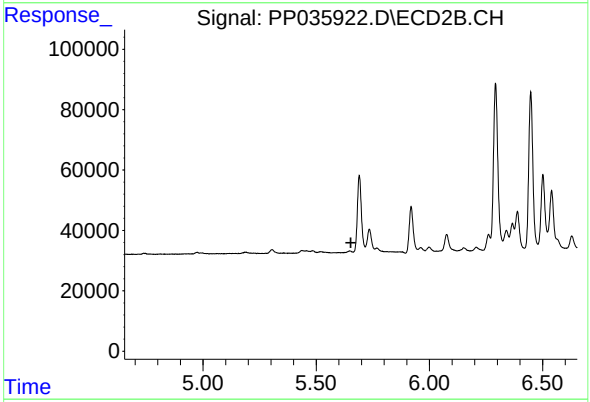
R.T.: 5.437 min
Delta R.T.: -0.025 min
Response: -2357
Conc: N.D.



#18 AR-1242-3

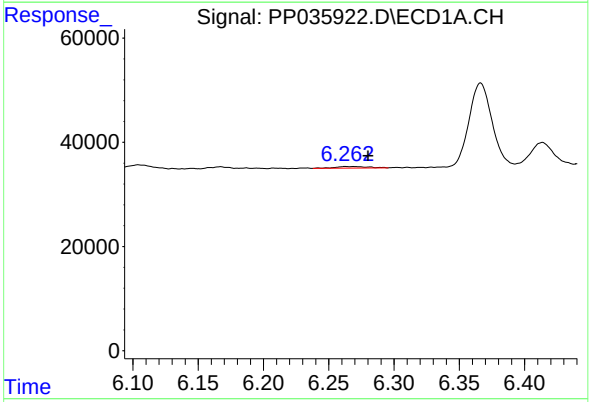
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 4110
Conc: 7.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



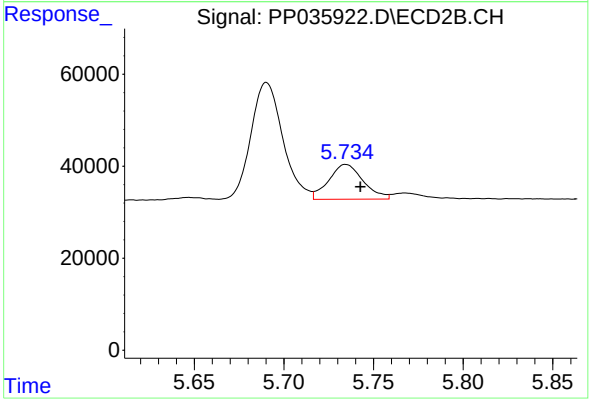
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



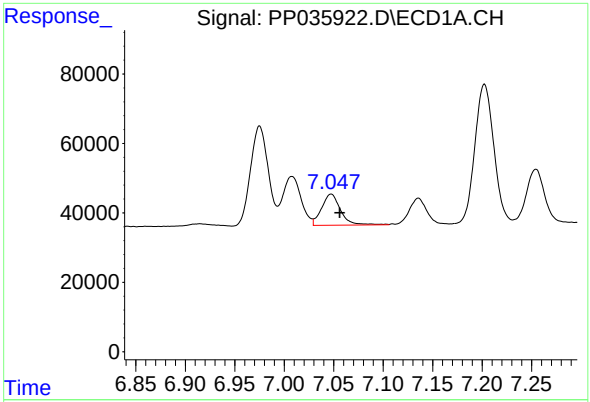
#19 AR-1242-4

R.T.: 6.263 min
Delta R.T.: -0.017 min
Response: 5402
Conc: 12.68 ng/ml



#19 AR-1242-4

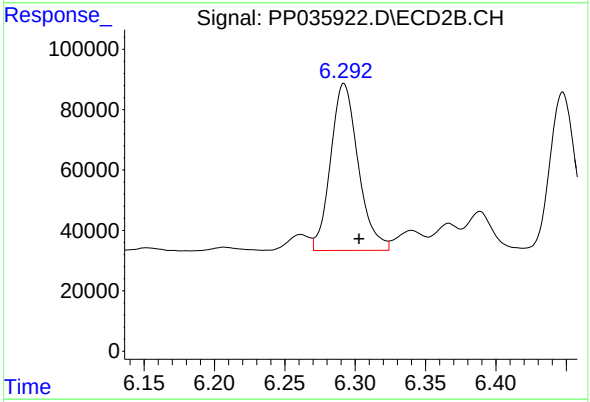
R.T.: 5.735 min
Delta R.T.: -0.008 min
Response: 100922
Conc: 169.88 ng/ml



#20 AR-1242-5

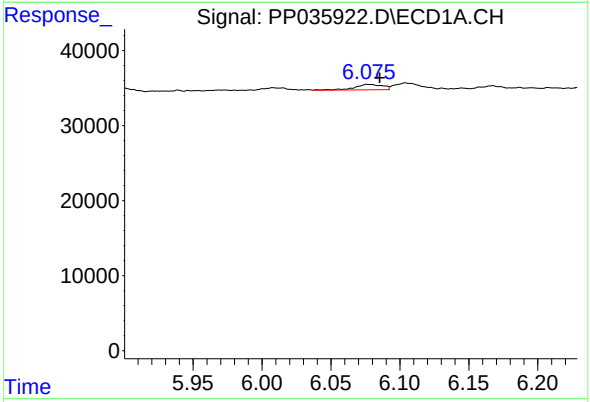
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 120297
Conc: 305.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



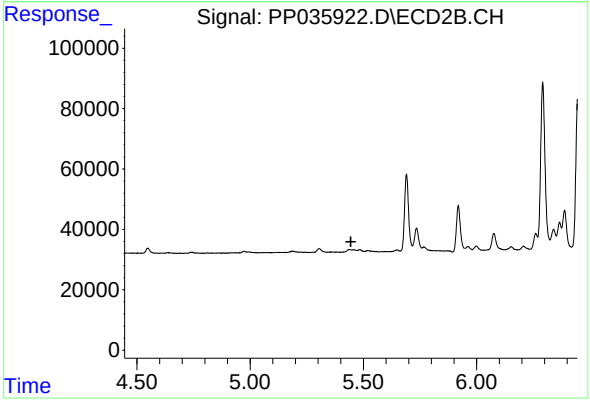
#20 AR-1242-5

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 755828
Conc: 1070.79 ng/ml



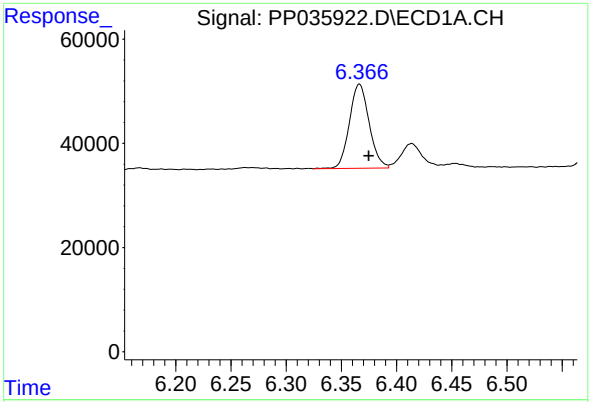
#21 AR-1248-1

R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 10390
Conc: 27.67 ng/ml



#21 AR-1248-1

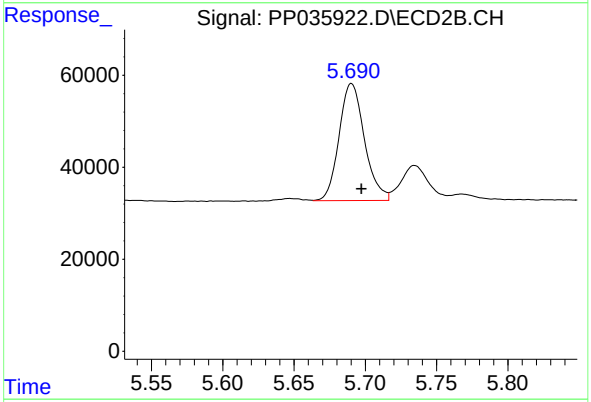
R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: -2357
Conc: N.D.



#22 AR-1248-2

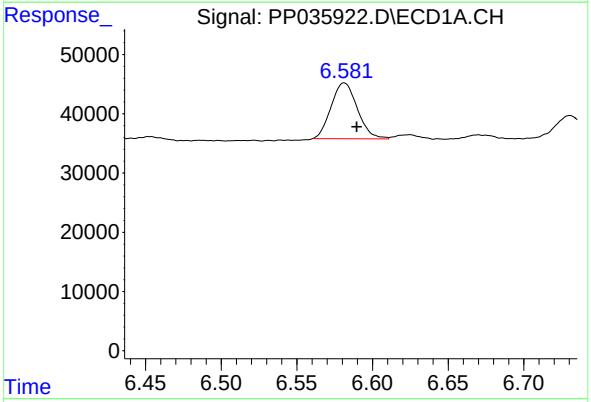
R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 201055
Conc: 371.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



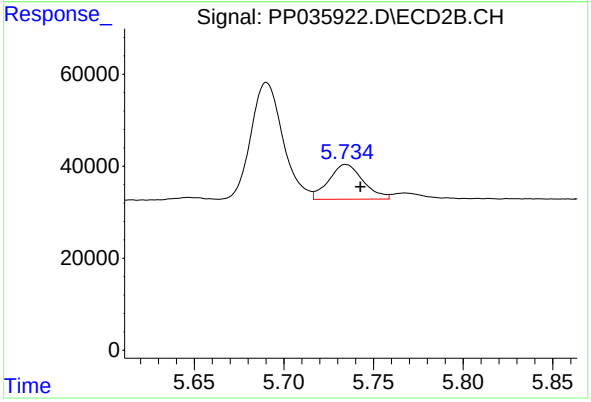
#22 AR-1248-2

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 315949
Conc: 362.71 ng/ml



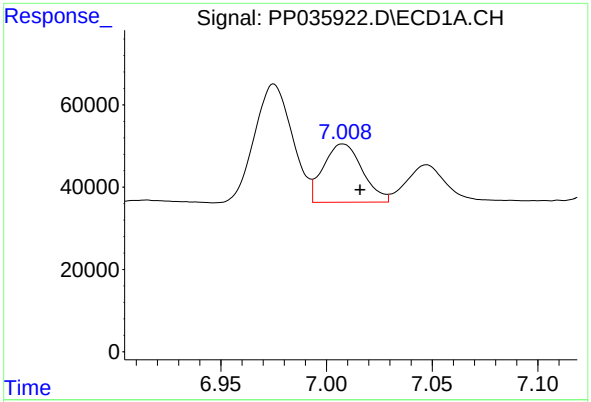
#23 AR-1248-3

R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 114254
Conc: 167.21 ng/ml



#23 AR-1248-3

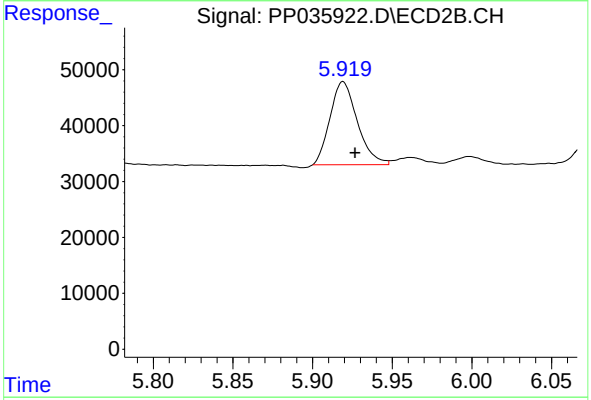
R.T.: 5.735 min
Delta R.T.: -0.008 min
Response: 100922
Conc: 112.29 ng/ml



#24 AR-1248-4

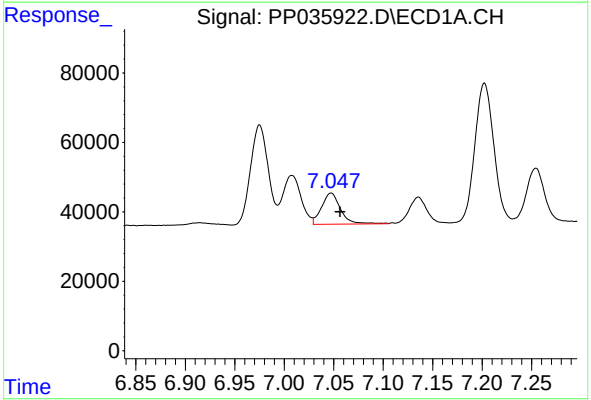
R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 182381
Conc: 271.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



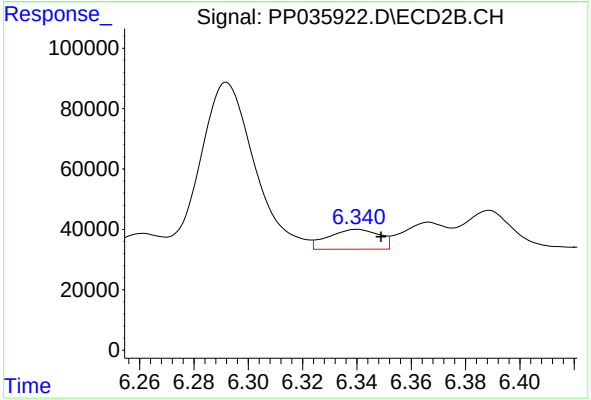
#24 AR-1248-4

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 177877
Conc: 171.17 ng/ml



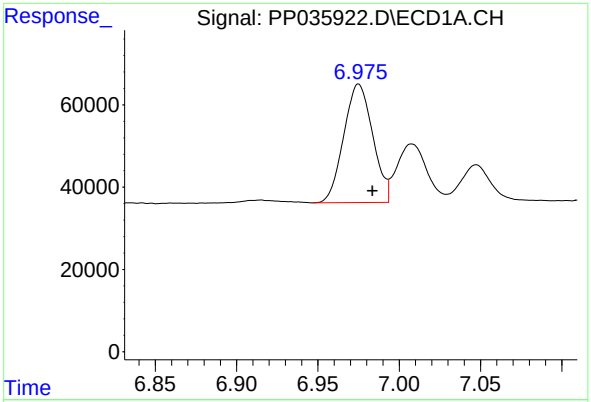
#25 AR-1248-5

R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 120297
Conc: 173.28 ng/ml



#25 AR-1248-5

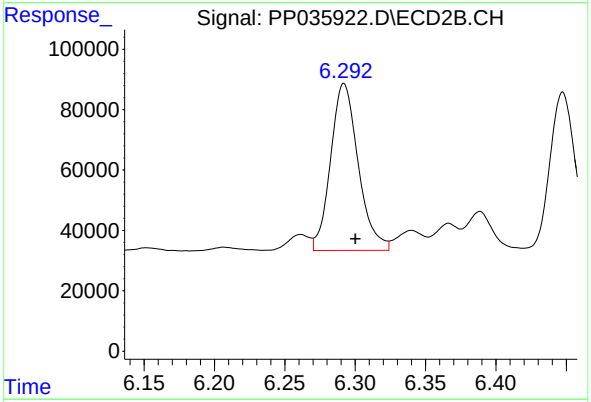
R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: 85314
Conc: 74.45 ng/ml



#26 AR-1254-1

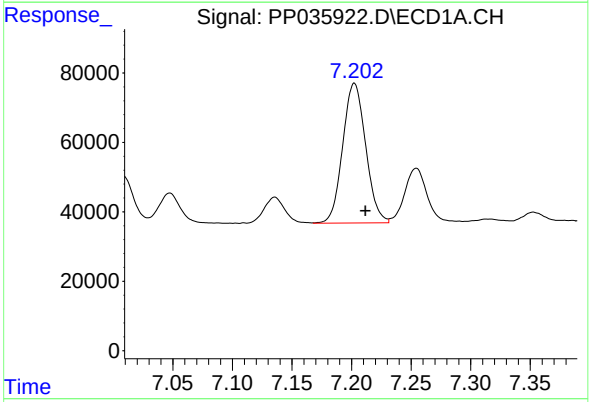
R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 357579
Conc: 510.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



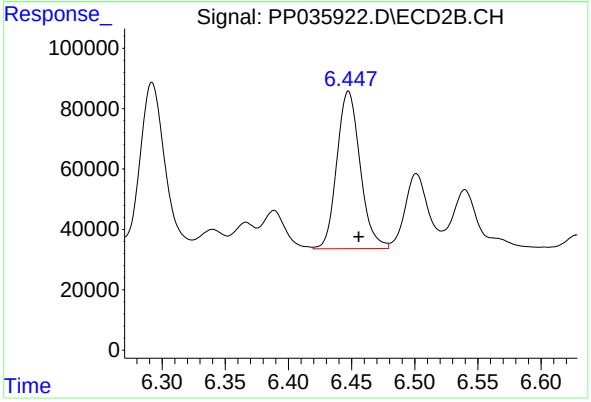
#26 AR-1254-1

R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 755828
Conc: 463.51 ng/ml



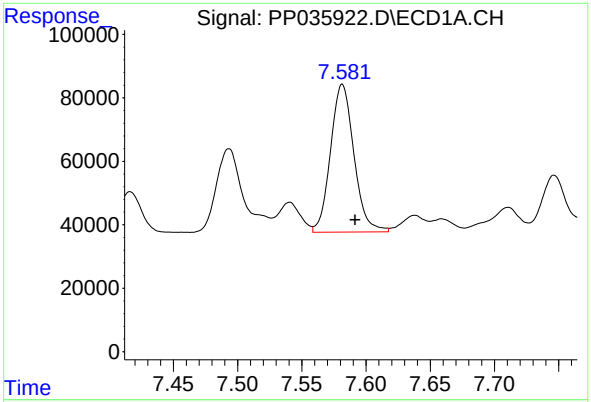
#27 AR-1254-2

R.T.: 7.202 min
Delta R.T.: -0.009 min
Response: 540180
Conc: 490.83 ng/ml



#27 AR-1254-2

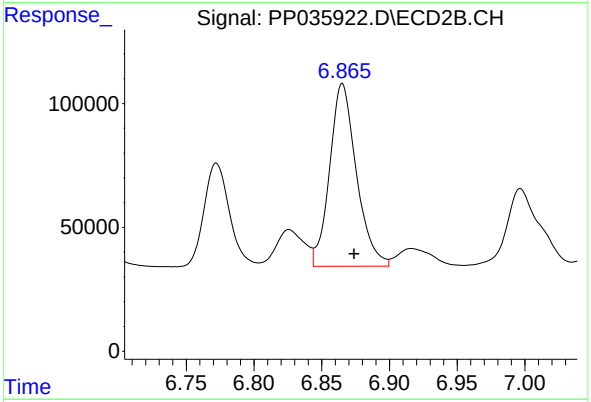
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 668386
Conc: 486.14 ng/ml



#28 AR-1254-3

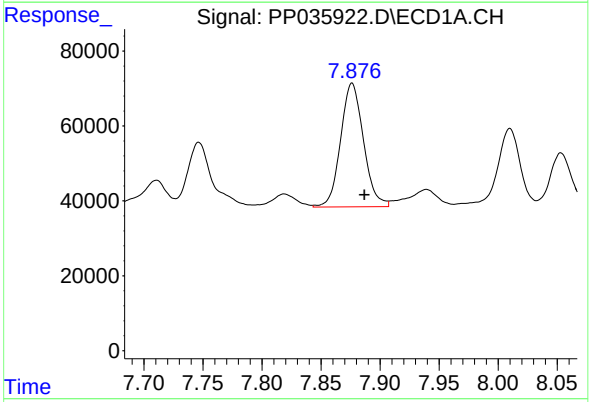
R.T.: 7.582 min
Delta R.T.: -0.010 min
Response: 591051
Conc: 499.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



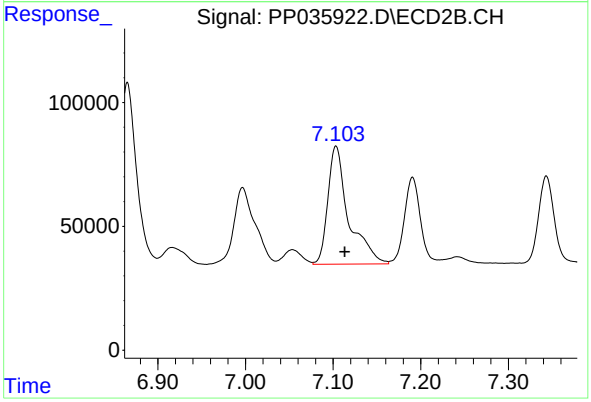
#28 AR-1254-3

R.T.: 6.865 min
Delta R.T.: -0.009 min
Response: 1014542
Conc: 488.81 ng/ml



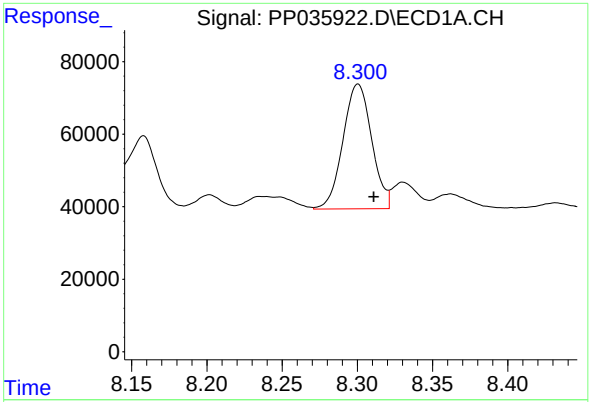
#29 AR-1254-4

R.T.: 7.876 min
Delta R.T.: -0.010 min
Response: 445557
Conc: 558.84 ng/ml



#29 AR-1254-4

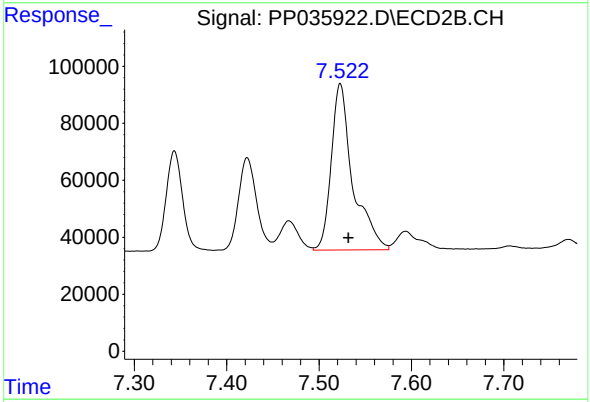
R.T.: 7.103 min
Delta R.T.: -0.010 min
Response: 788078
Conc: 542.22 ng/ml



#30 AR-1254-5

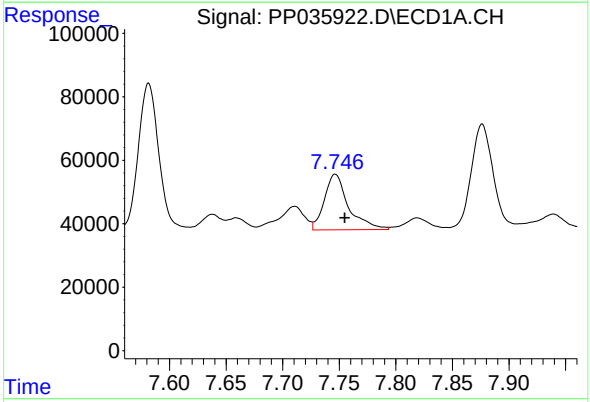
R.T.: 8.300 min
Delta R.T.: -0.010 min
Response: 457277
Conc: 484.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



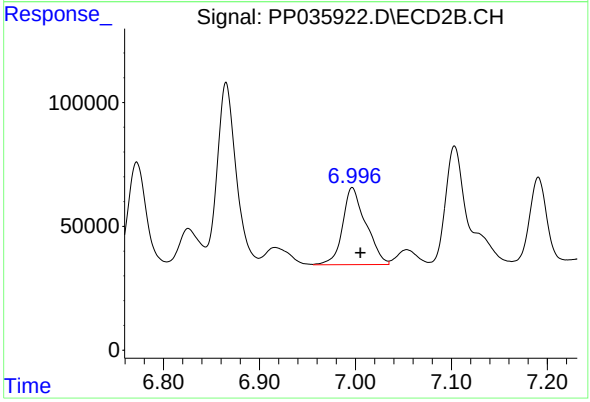
#30 AR-1254-5

R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 946727
Conc: 493.44 ng/ml



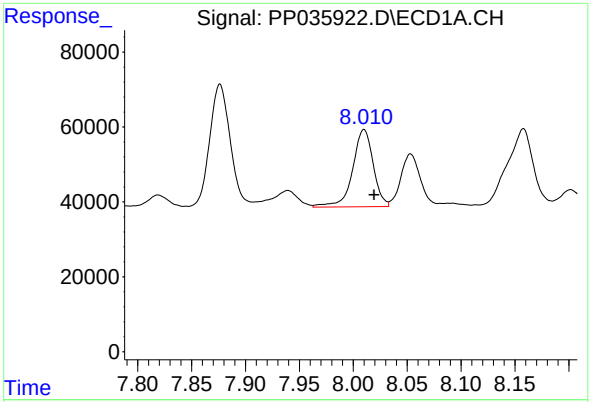
#31 AR-1260-1

R.T.: 7.746 min
Delta R.T.: -0.008 min
Response: 259915
Conc: 288.29 ng/ml



#31 AR-1260-1

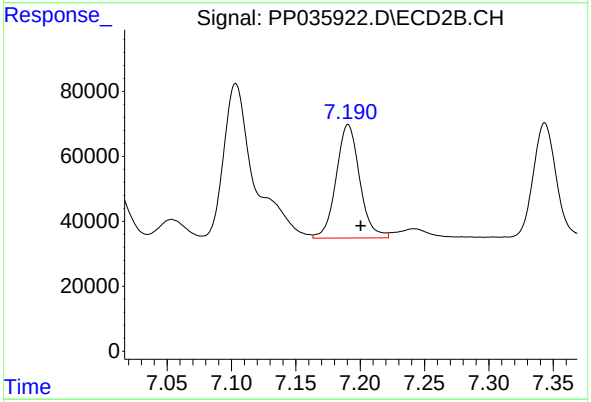
R.T.: 6.997 min
Delta R.T.: -0.009 min
Response: 525277
Conc: 366.38 ng/ml



#32 AR-1260-2

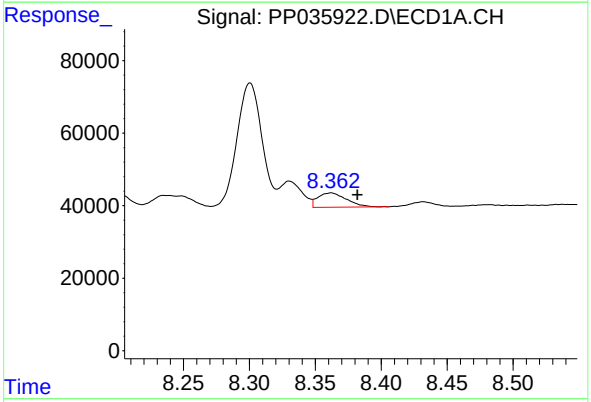
R.T.: 8.010 min
Delta R.T.: -0.009 min
Response: 274036
Conc: 281.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



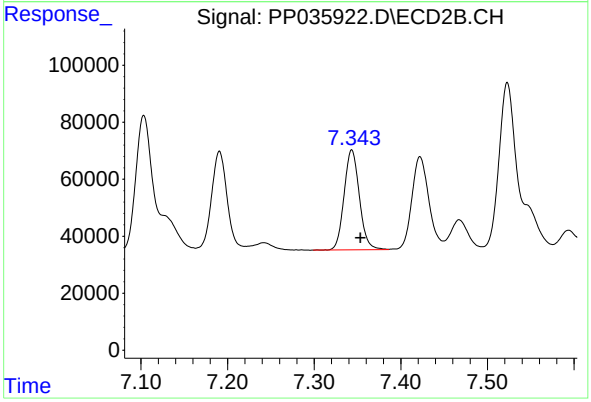
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.010 min
Response: 443657
Conc: 257.01 ng/ml



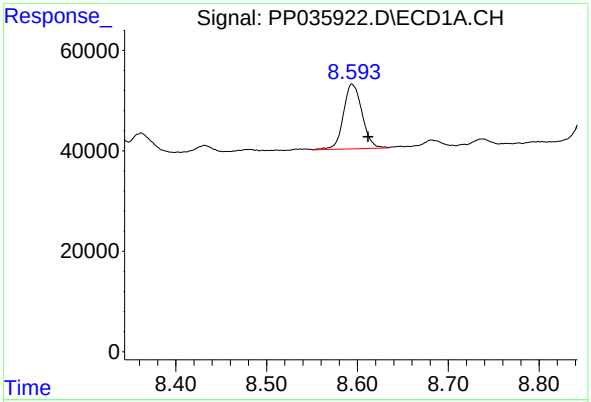
#33 AR-1260-3

R.T.: 8.362 min
Delta R.T.: -0.020 min
Response: 59944
Conc: 89.58 ng/ml



#33 AR-1260-3

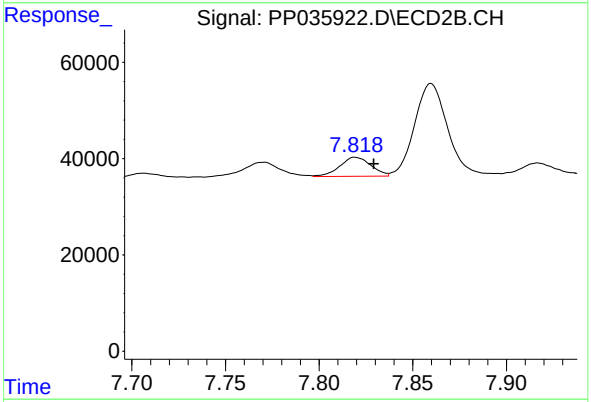
R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 431716
Conc: 267.56 ng/ml



#34 AR-1260-4

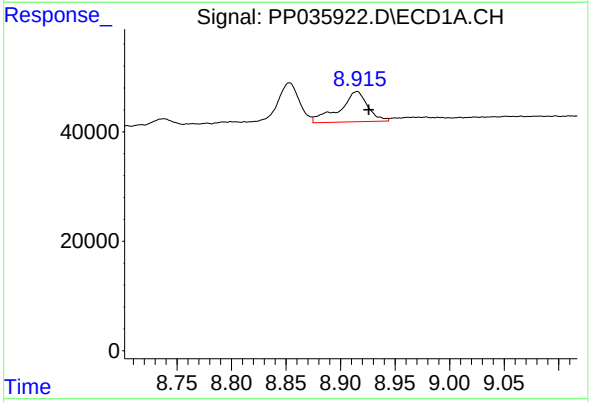
R.T.: 8.594 min
Delta R.T.: -0.017 min
Response: 185053
Conc: 236.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



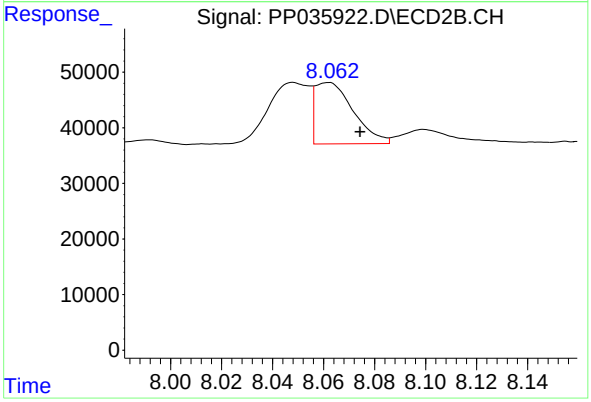
#34 AR-1260-4

R.T.: 7.819 min
Delta R.T.: -0.010 min
Response: 45980
Conc: 39.86 ng/ml



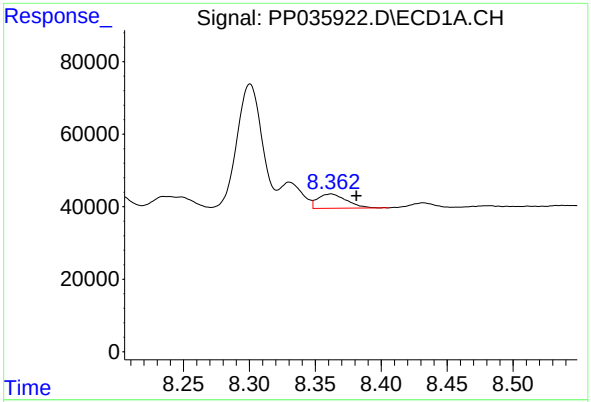
#35 AR-1260-5

R.T.: 8.915 min
Delta R.T.: -0.011 min
Response: 100015
Conc: 75.83 ng/ml



#35 AR-1260-5

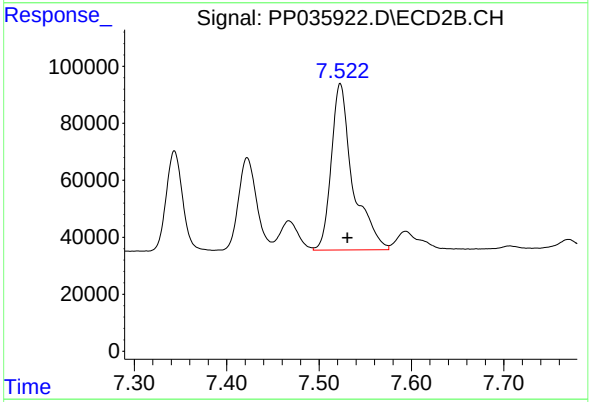
R.T.: 8.062 min
Delta R.T.: -0.013 min
Response: 114934
Conc: 44.79 ng/ml



#36 AR-1262-1

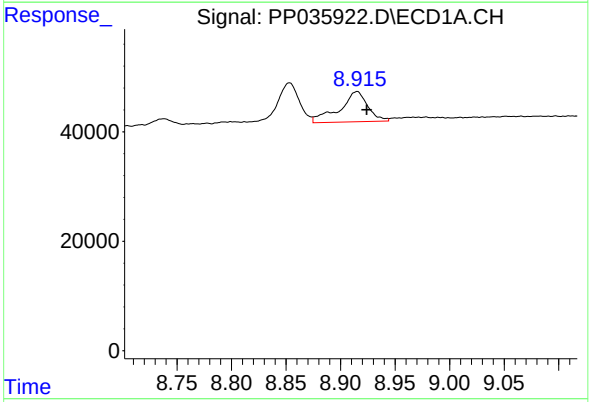
R.T.: 8.362 min
Delta R.T.: -0.019 min
Response: 59944
Conc: 53.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



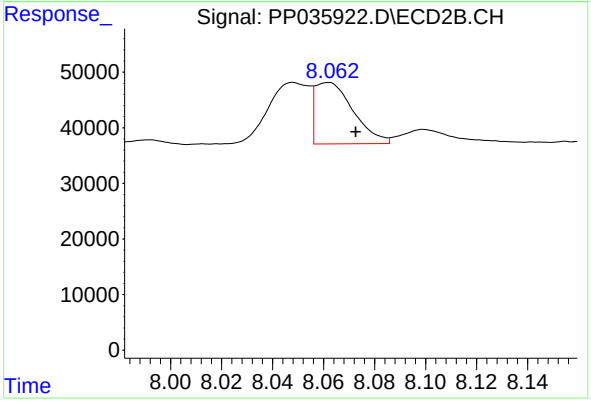
#36 AR-1262-1

R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 946727
Conc: 1004.19 ng/ml



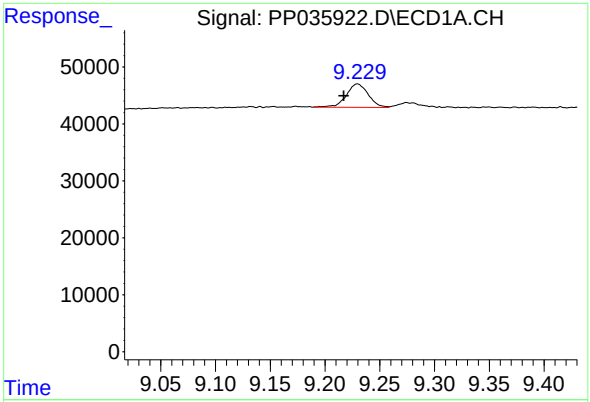
#37 AR-1262-2

R.T.: 8.915 min
Delta R.T.: -0.009 min
Response: 100015
Conc: 56.73 ng/ml



#37 AR-1262-2

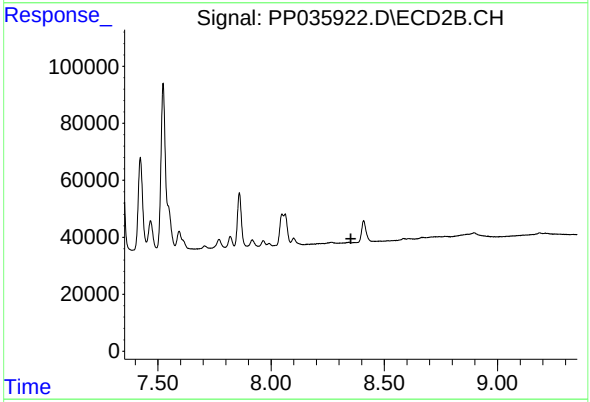
R.T.: 8.062 min
Delta R.T.: -0.011 min
Response: 114934
Conc: 37.07 ng/ml



#38 AR-1262-3

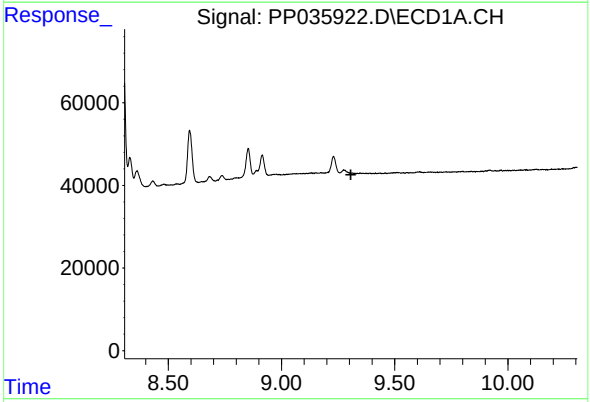
R.T.: 9.230 min
Delta R.T.: 0.013 min
Response: 57307
Conc: 46.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



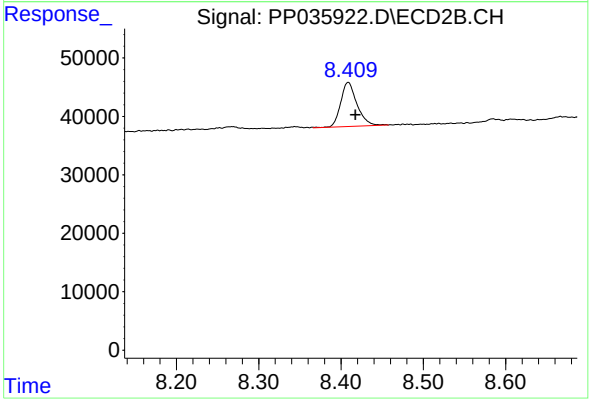
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.



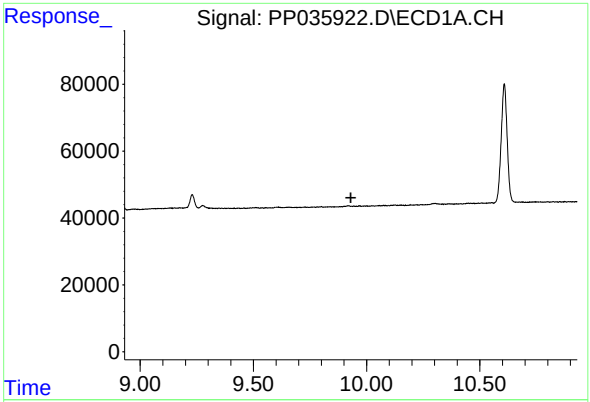
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.



#39 AR-1262-4

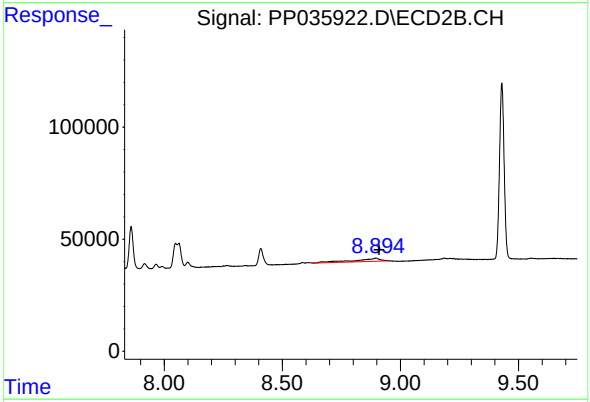
R.T.: 8.409 min
Delta R.T.: -0.009 min
Response: 103833
Conc: 43.81 ng/ml



#40 AR-1262-5

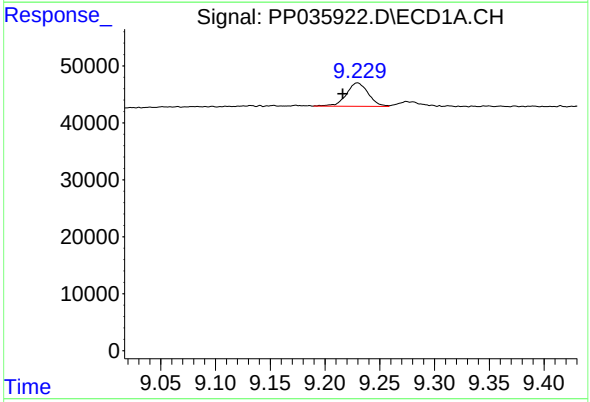
R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



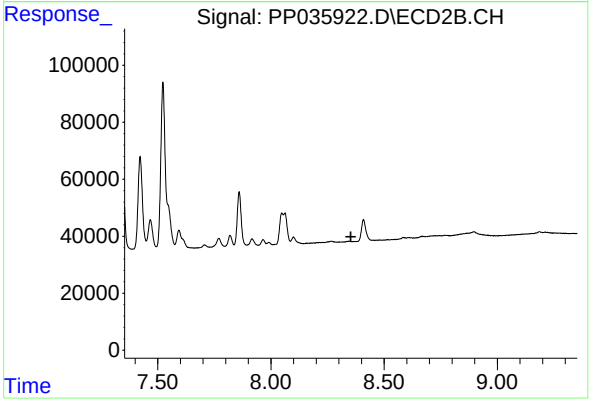
#40 AR-1262-5

R.T.: 8.895 min
Delta R.T.: -0.015 min
Response: 108232
Conc: 103.73 ng/ml



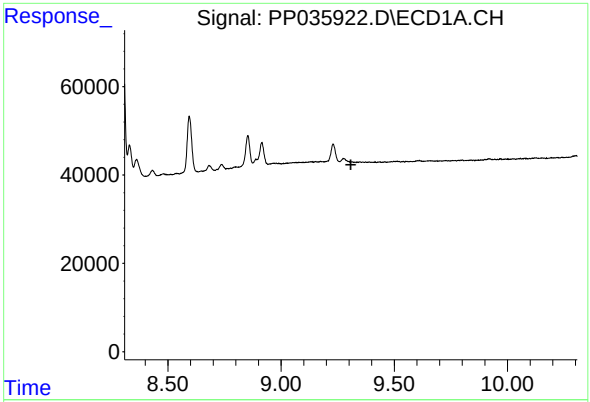
#41 AR-1268-1

R.T.: 9.230 min
Delta R.T.: 0.014 min
Response: 57307
Conc: 28.47 ng/ml



#41 AR-1268-1

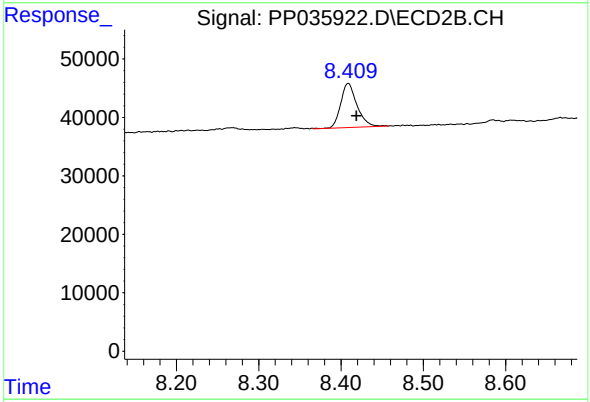
R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.



#42 AR-1268-2

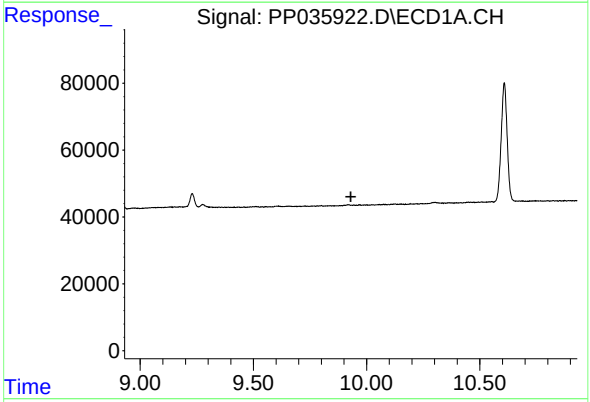
R.T.: 0.000 min
Exp R.T. : 9.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



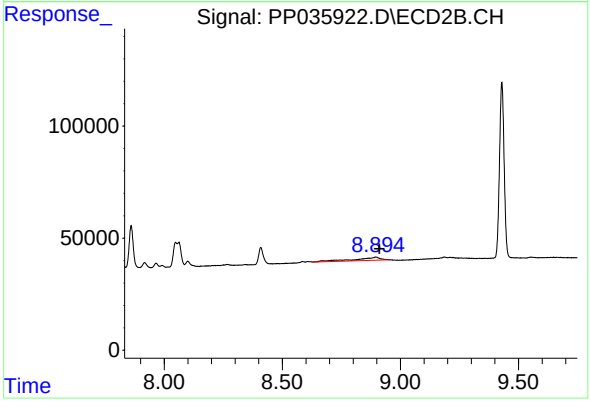
#42 AR-1268-2

R.T.: 8.409 min
Delta R.T.: -0.010 min
Response: 103833
Conc: 31.88 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.895 min
Delta R.T.: -0.015 min
Response: 108232
Conc: 92.94 ng/ml