Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
Data File : PP043192.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2022 20:23
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 23:27:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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...	4.871	4.038	1092642	1211034	46.178	48.488	
2)	SA Decachlor...	10.790	9.364	828077	927613	56.646	47.554	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.300	0	13014	N.D.	12.712	#
4)	L1 AR-1016-2	0.000	5.321	0	9892	N.D.	6.927	#
6)	L1 AR-1016-4	0.000	5.564	0	310943	N.D.	500.304	#
7)	L1 AR-1016-5	6.681	5.796	120257	156093	210.070	209.343	
9)	L2 AR-1221-2	5.218	4.394	15047	18890	74.456	77.640	
12)	L3 AR-1232-2	0.000	5.321	0	9892	N.D.	15.774	#
14)	L3 AR-1232-4	0.000	5.609	0	91858	N.D.	311.201	#
15)	L3 AR-1232-5	6.467	5.796	201882	156093	1284.937	506.119	#
16)	L4 AR-1242-1	0.000	5.300	0	13014	N.D.	16.240	#
17)	L4 AR-1242-2	0.000	5.321	0	9892	N.D.	8.737	#
19)	L4 AR-1242-4	0.000	5.609	0	91858	N.D.	149.544	#
20)	L4 AR-1242-5	7.149	6.176	106811	722043	238.121	1003.443	#
21)	L5 AR-1248-1	0.000	5.300	0	13014	N.D.	23.168	#
22)	L5 AR-1248-2	6.467	5.564	201882	310943	358.590	383.104	
23)	L5 AR-1248-3	6.681	5.609	120257	91858	177.371	106.876	#
24)	L5 AR-1248-4	7.105	5.796	167155	156093	231.739	162.643	#
25)	L5 AR-1248-5	7.149	6.220	106811	98766	146.391	103.454	#
26)	L6 AR-1254-1	7.078	6.176	355456	722043	453.001	465.622	
27)	L6 AR-1254-2	7.306	6.335	537790	625247	427.295	460.569	
28)	L6 AR-1254-3	7.684	6.759	572824	970368	441.516	453.669	
29)	L6 AR-1254-4	7.978	6.998	401034	595815	458.833	477.571	
30)	L6 AR-1254-5	8.406	7.429	449314	802002	479.568	470.336	
31)	L7 AR-1260-1	7.854	6.895	229418	484416	240.590	374.767	#
32)	L7 AR-1260-2	8.117	7.092	249326	385147	241.410	246.580	
33)	L7 AR-1260-3	8.466f	7.247	55758	377756	73.902	261.372	#
34)	L7 AR-1260-4	8.698f	7.733	173711	37127	203.936	32.771	#
35)	L7 AR-1260-5	9.028	7.981	55327	84578	33.626	33.723	
36)	L8 AR-1262-1	8.466f	7.429	55758	802002	52.804	885.939	#
37)	L8 AR-1262-2	9.028	7.733	55327	37127	31.963	24.820	
38)	L8 AR-1262-3	9.349	0.000	46096	0	50.011	N.D.	#
39)	L8 AR-1262-4	0.000	8.330	0	79962	N.D.	39.225	#
41)	L9 AR-1268-1	9.349	0.000	46096	0	22.359	N.D.	#
42)	L9 AR-1268-2	0.000	8.330f	0	79962	N.D.	28.114	#

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

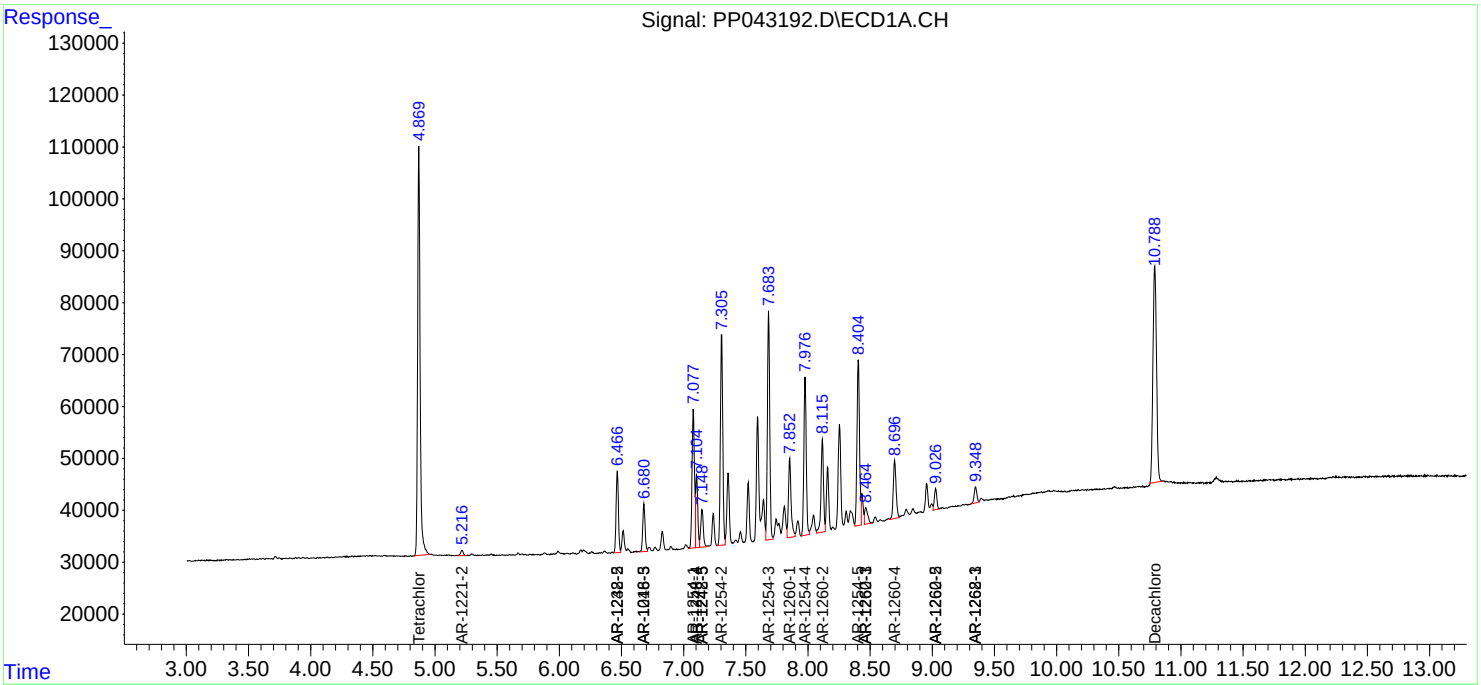
Quantitation Report (Not Reviewed)

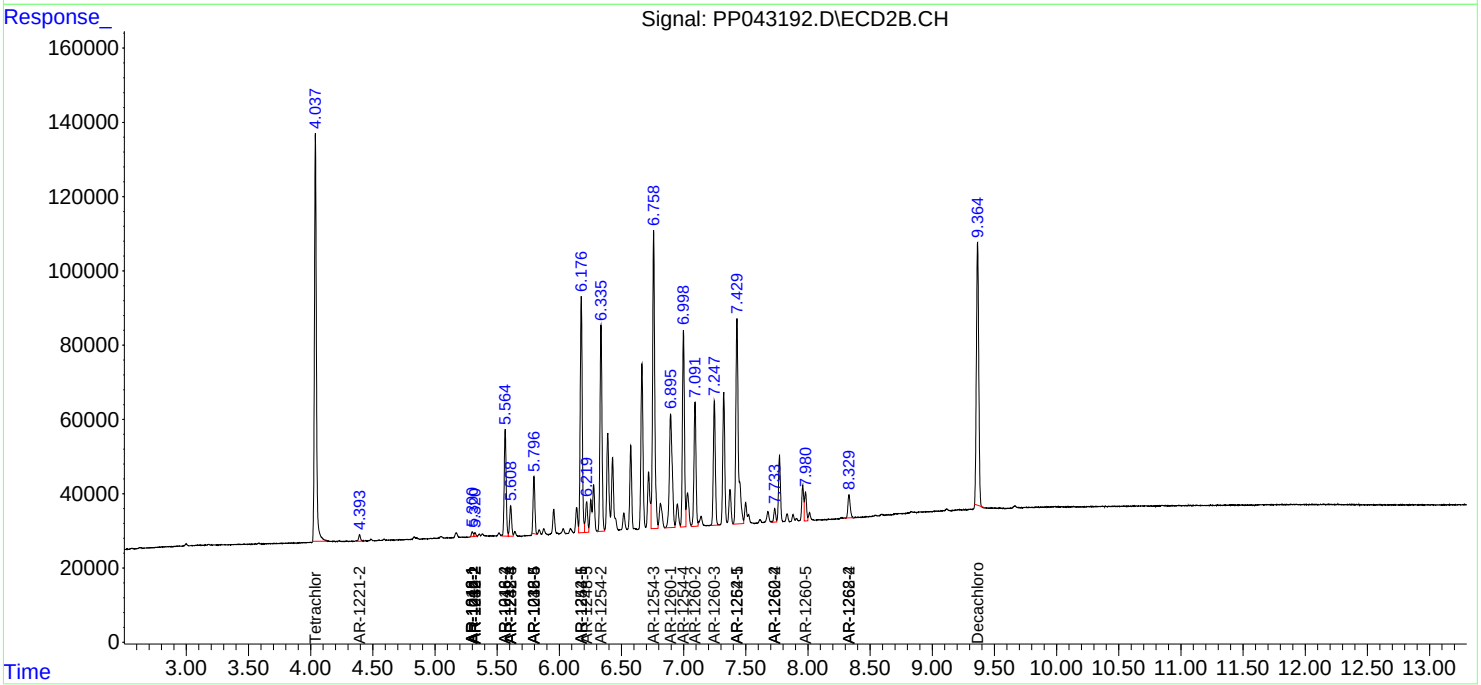
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
Data File : PP043192.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2022 20:23
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

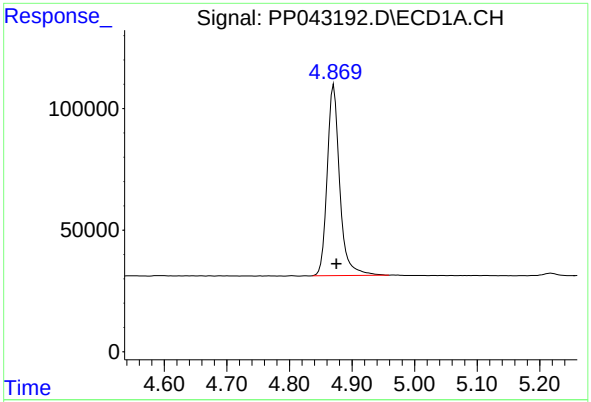
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 23:27:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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



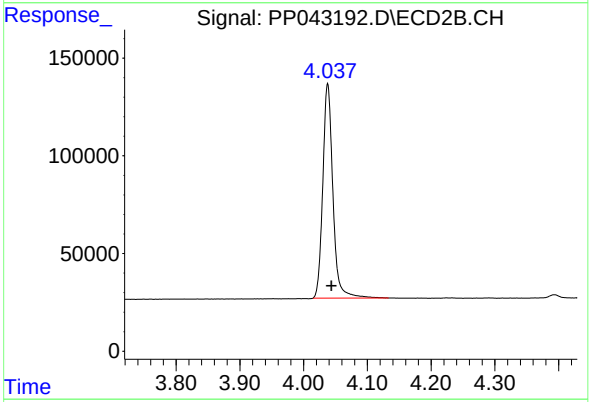




#1 Tetrachloro-m-xylene

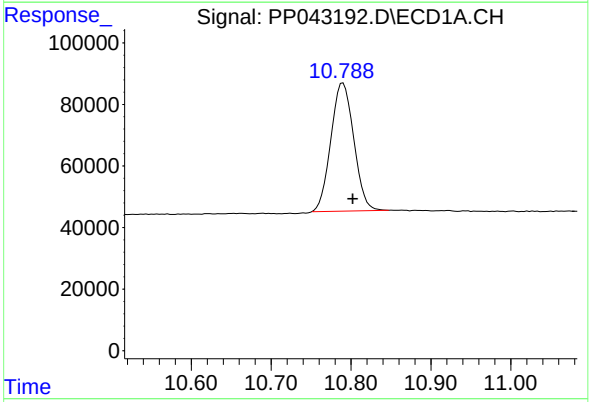
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 1092642
Conc: 46.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



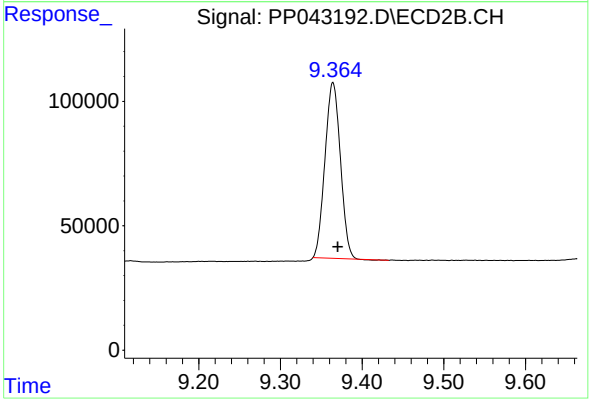
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 1211034
Conc: 48.49 ng/ml



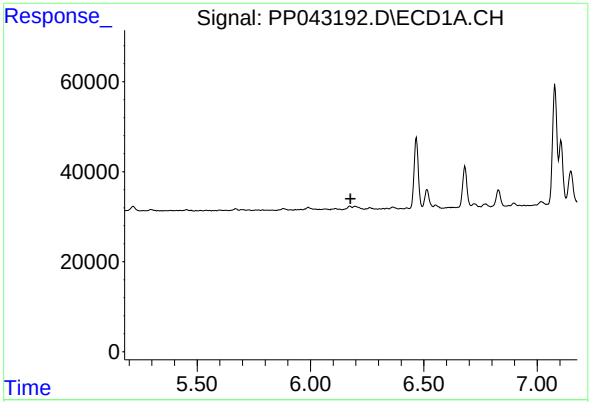
#2 Decachlorobiphenyl

R.T.: 10.790 min
Delta R.T.: -0.012 min
Response: 828077
Conc: 56.65 ng/ml



#2 Decachlorobiphenyl

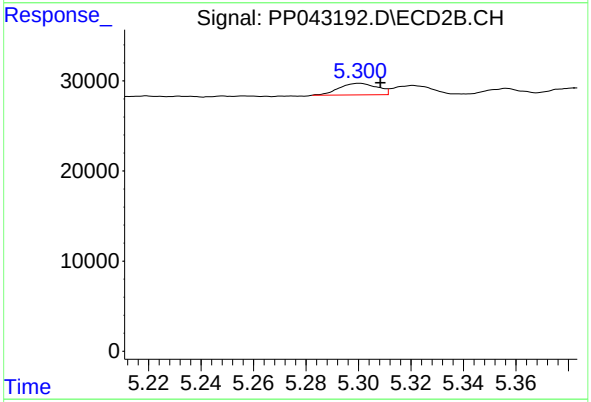
R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 927613
Conc: 47.55 ng/ml



#3 AR-1016-1

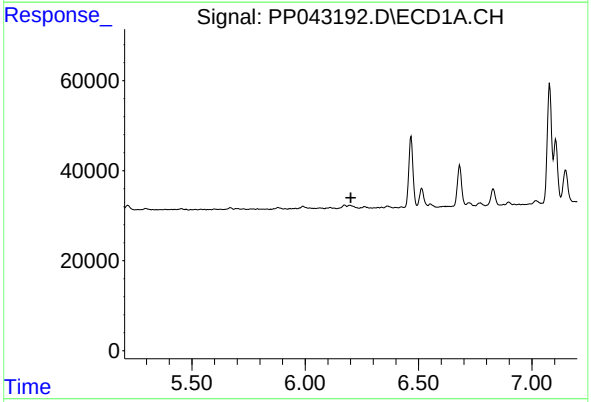
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



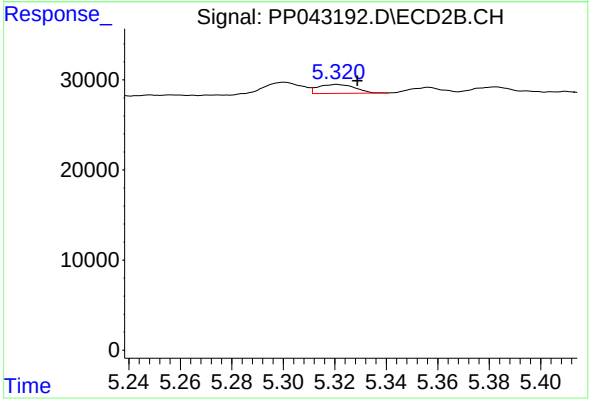
#3 AR-1016-1

R.T.: 5.300 min
Delta R.T.: -0.008 min
Response: 13014
Conc: 12.71 ng/ml



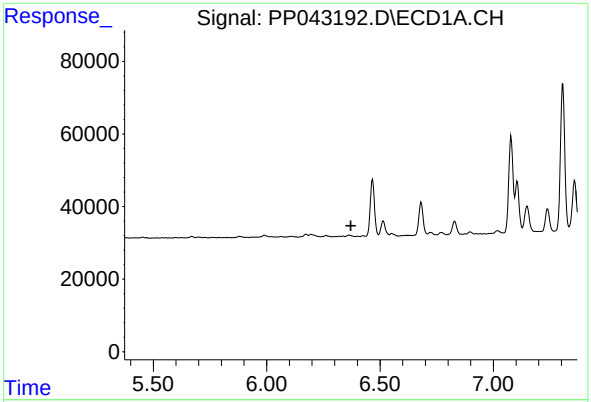
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#4 AR-1016-2

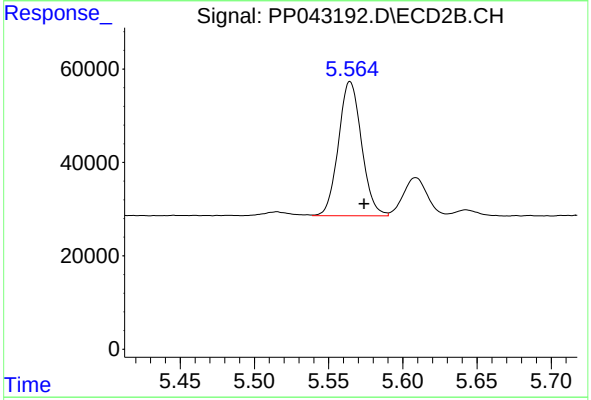
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 9892
Conc: 6.93 ng/ml



#6 AR-1016-4

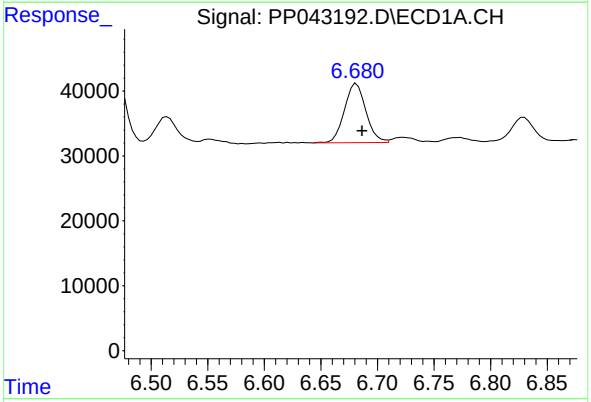
R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



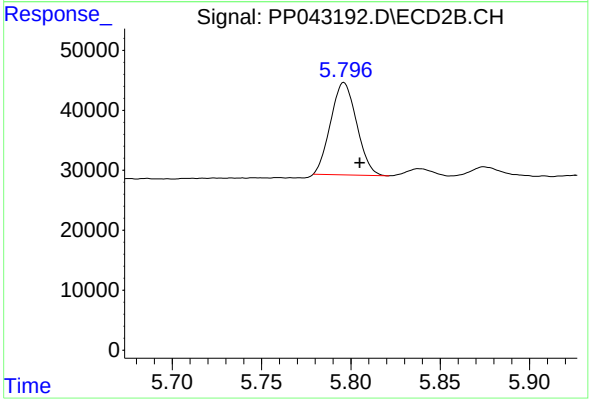
#6 AR-1016-4

R.T.: 5.564 min
Delta R.T.: -0.009 min
Response: 310943
Conc: 500.30 ng/ml



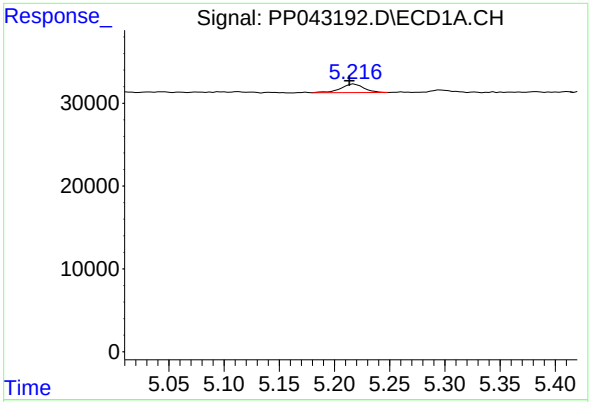
#7 AR-1016-5

R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 120257
Conc: 210.07 ng/ml



#7 AR-1016-5

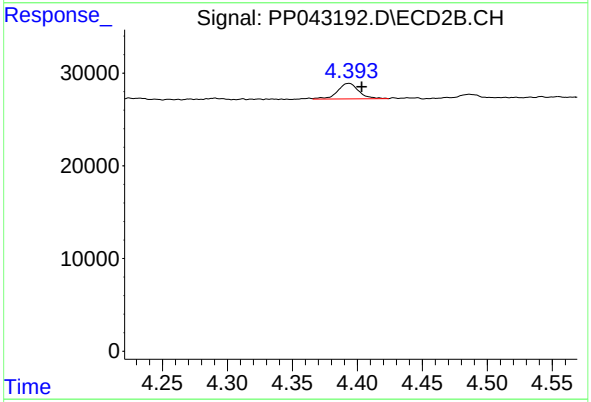
R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 156093
Conc: 209.34 ng/ml



#9 AR-1221-2

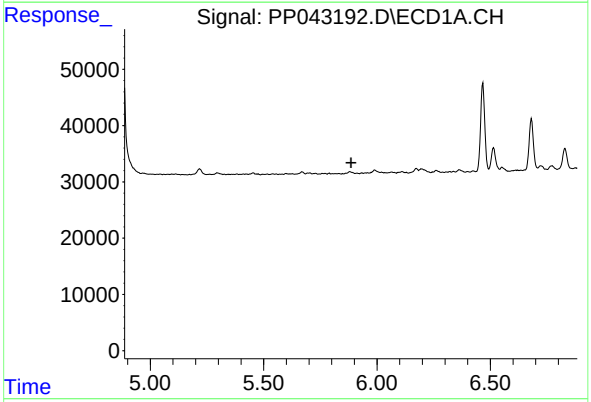
R.T.: 5.218 min
Delta R.T.: 0.005 min
Response: 15047
Conc: 74.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



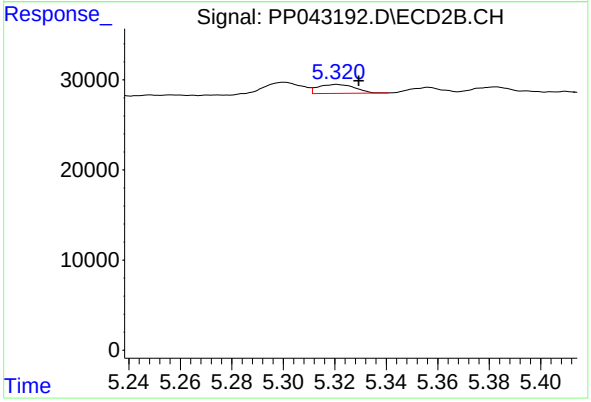
#9 AR-1221-2

R.T.: 4.394 min
Delta R.T.: -0.010 min
Response: 18890
Conc: 77.64 ng/ml



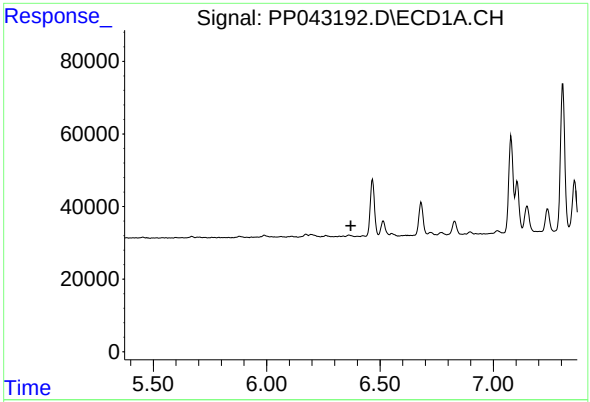
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

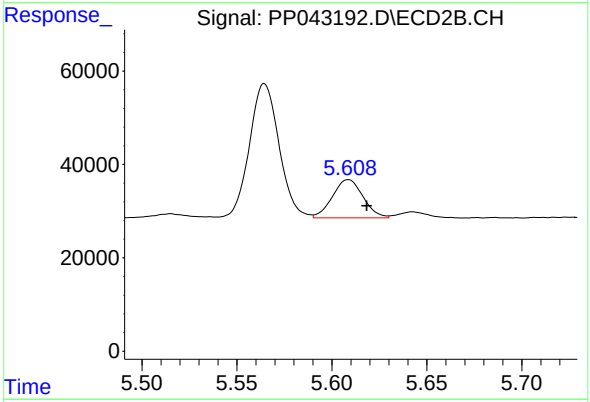
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 9892
Conc: 15.77 ng/ml



#14 AR-1232-4

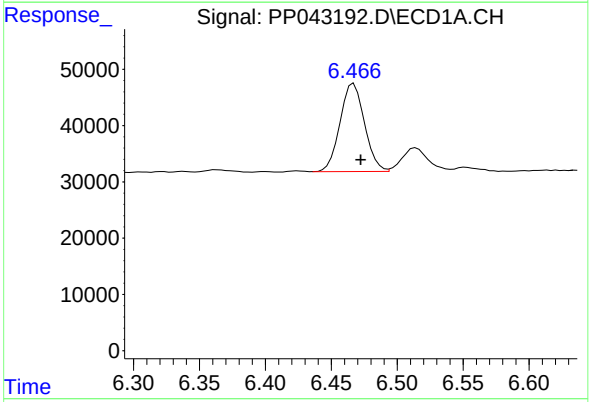
R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



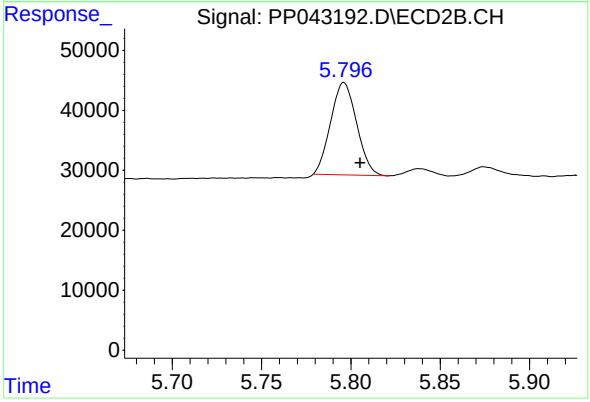
#14 AR-1232-4

R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 91858
Conc: 311.20 ng/ml



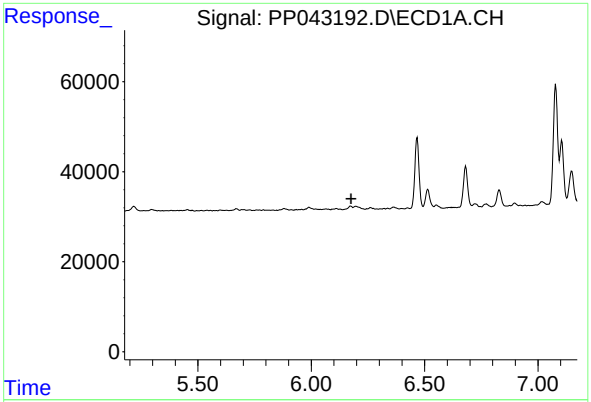
#15 AR-1232-5

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 201882
Conc: 1284.94 ng/ml



#15 AR-1232-5

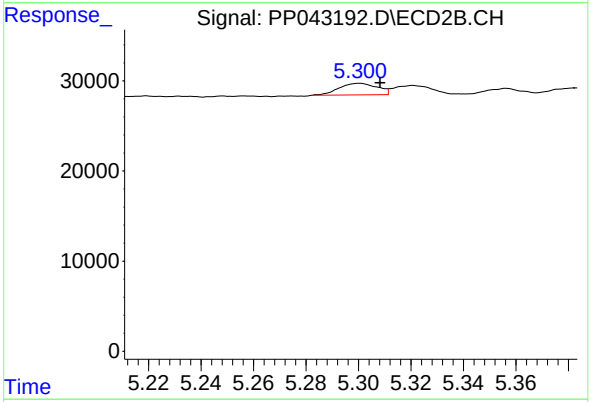
R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 156093
Conc: 506.12 ng/ml



#16 AR-1242-1

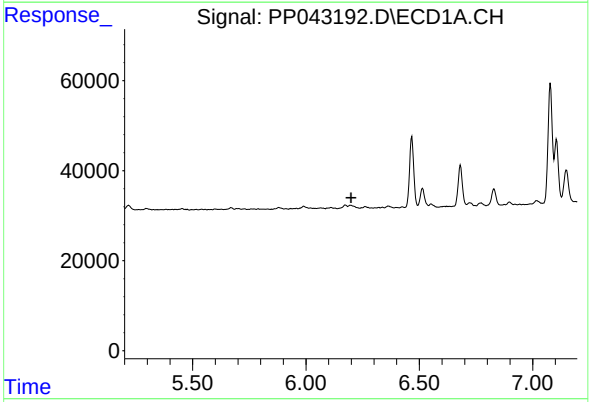
R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



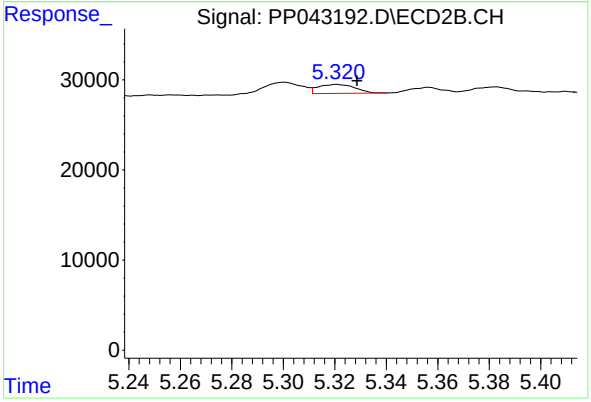
#16 AR-1242-1

R.T.: 5.300 min
Delta R.T.: -0.008 min
Response: 13014
Conc: 16.24 ng/ml



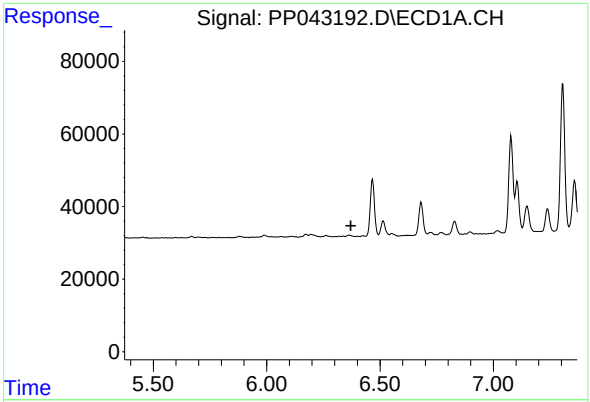
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#17 AR-1242-2

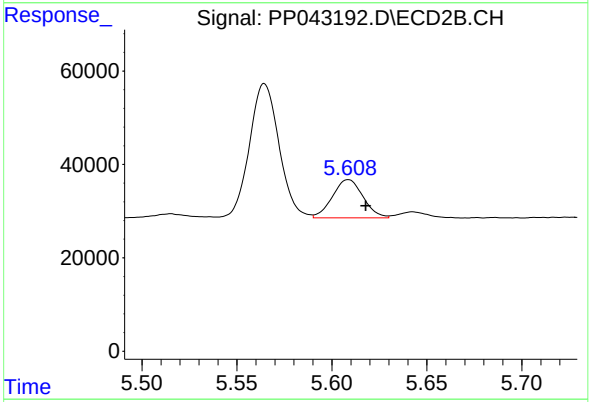
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 9892
Conc: 8.74 ng/ml



#19 AR-1242-4

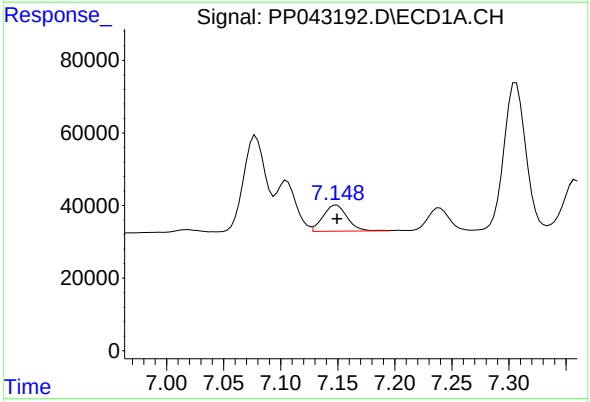
R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



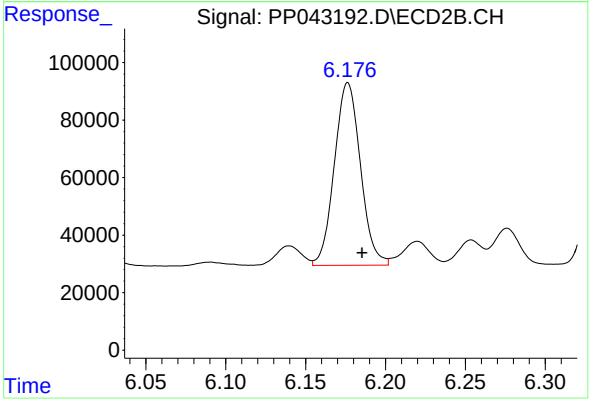
#19 AR-1242-4

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 91858
Conc: 149.54 ng/ml



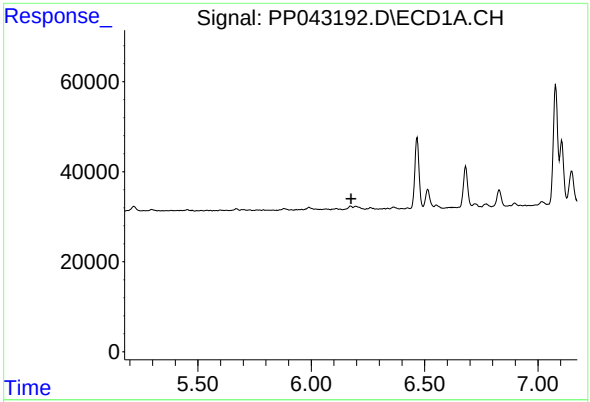
#20 AR-1242-5

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 106811
Conc: 238.12 ng/ml



#20 AR-1242-5

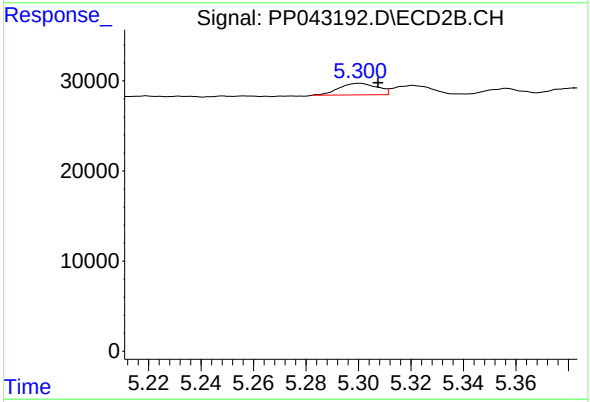
R.T.: 6.176 min
Delta R.T.: -0.009 min
Response: 722043
Conc: 1003.44 ng/ml



#21 AR-1248-1

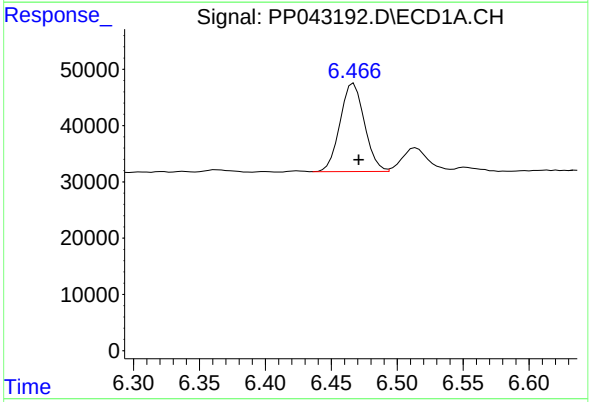
R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



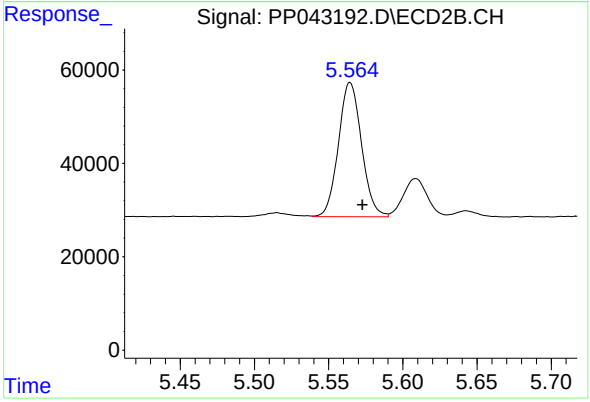
#21 AR-1248-1

R.T.: 5.300 min
Delta R.T.: -0.007 min
Response: 13014
Conc: 23.17 ng/ml



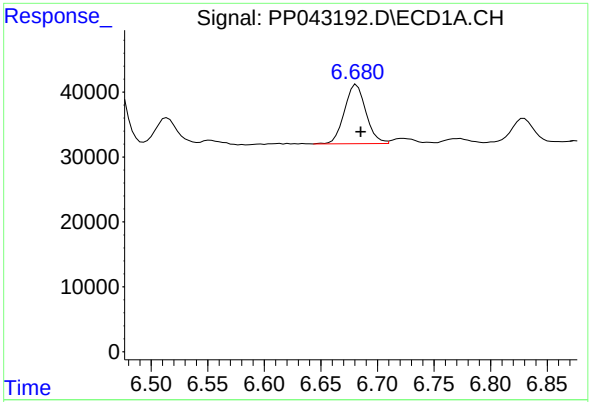
#22 AR-1248-2

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 201882
Conc: 358.59 ng/ml



#22 AR-1248-2

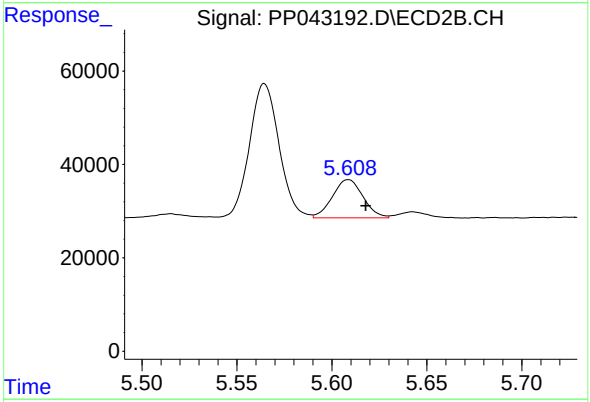
R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 310943
Conc: 383.10 ng/ml



#23 AR-1248-3

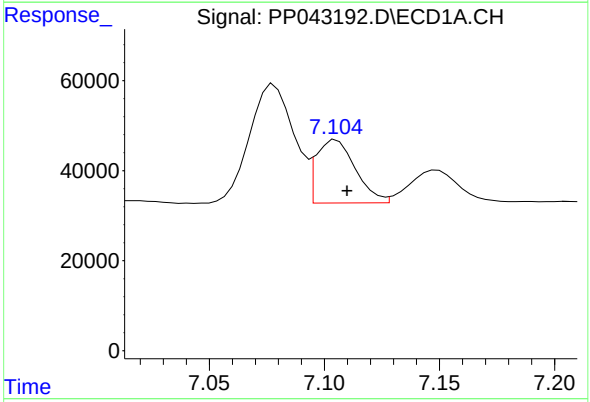
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 120257
Conc: 177.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



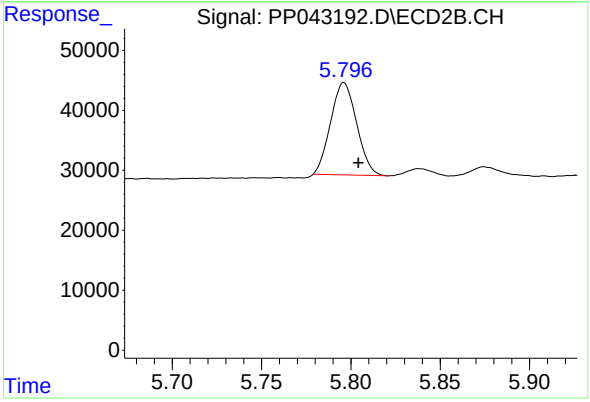
#23 AR-1248-3

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 91858
Conc: 106.88 ng/ml



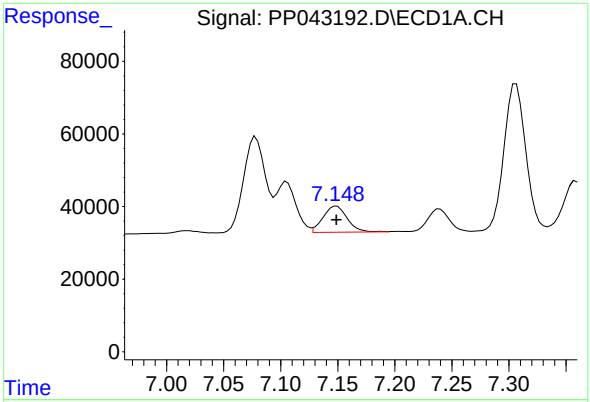
#24 AR-1248-4

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 167155
Conc: 231.74 ng/ml



#24 AR-1248-4

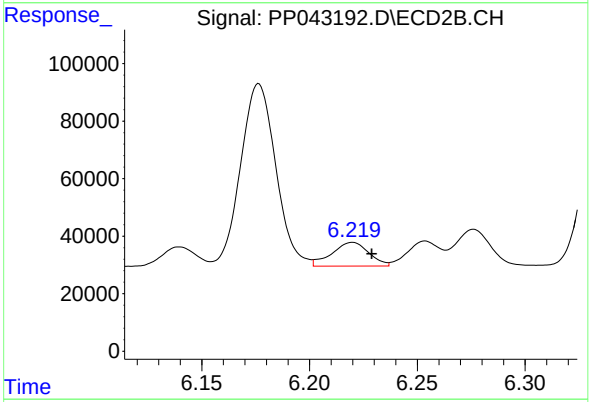
R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 156093
Conc: 162.64 ng/ml



#25 AR-1248-5

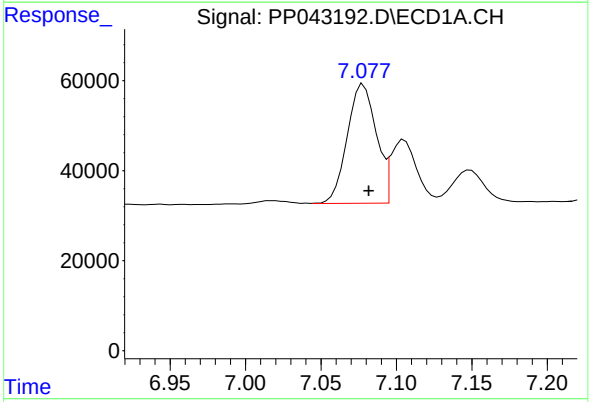
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 106811
Conc: 146.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



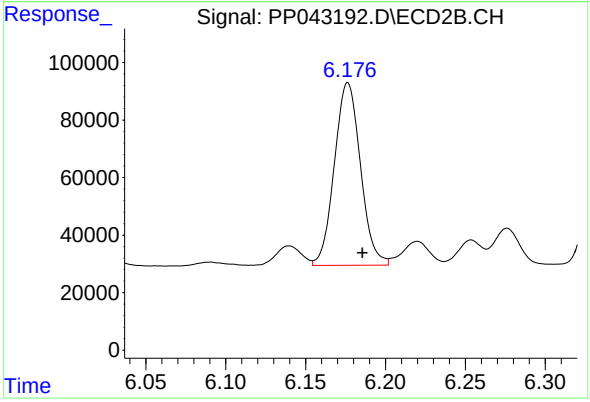
#25 AR-1248-5

R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 98766
Conc: 103.45 ng/ml



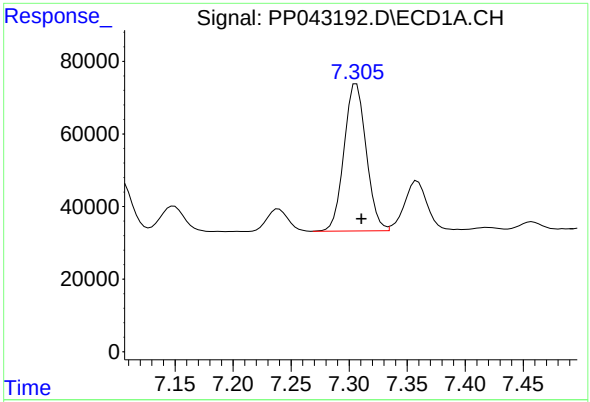
#26 AR-1254-1

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 355456
Conc: 453.00 ng/ml



#26 AR-1254-1

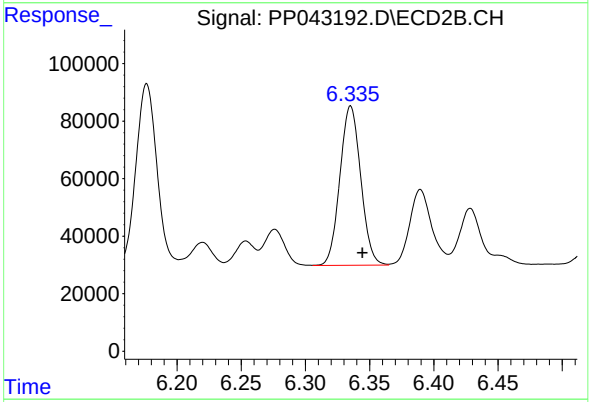
R.T.: 6.176 min
Delta R.T.: -0.009 min
Response: 722043
Conc: 465.62 ng/ml



#27 AR-1254-2

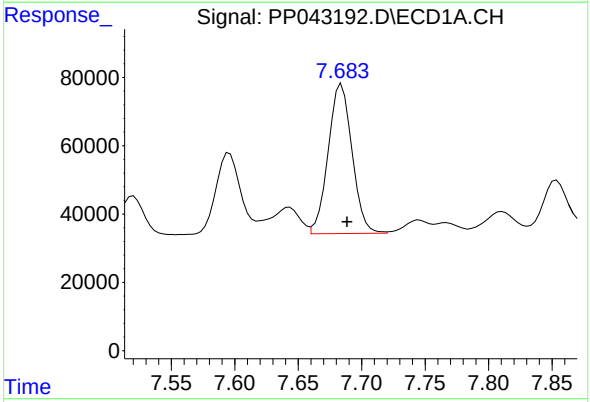
R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 537790
Conc: 427.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



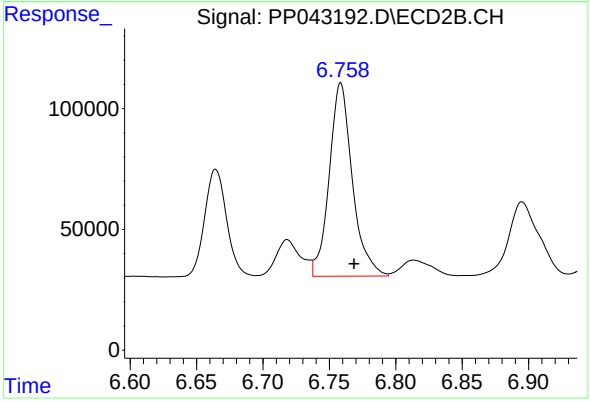
#27 AR-1254-2

R.T.: 6.335 min
Delta R.T.: -0.009 min
Response: 625247
Conc: 460.57 ng/ml



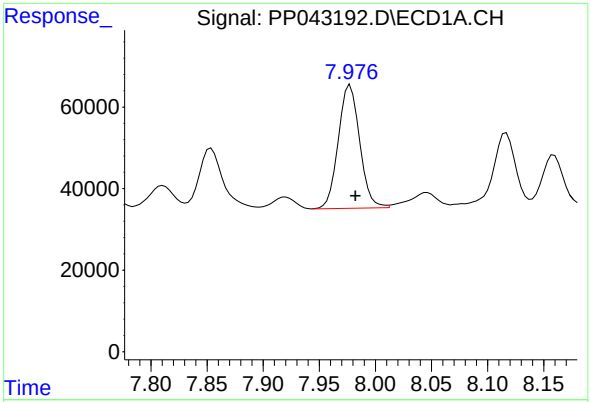
#28 AR-1254-3

R.T.: 7.684 min
Delta R.T.: -0.004 min
Response: 572824
Conc: 441.52 ng/ml



#28 AR-1254-3

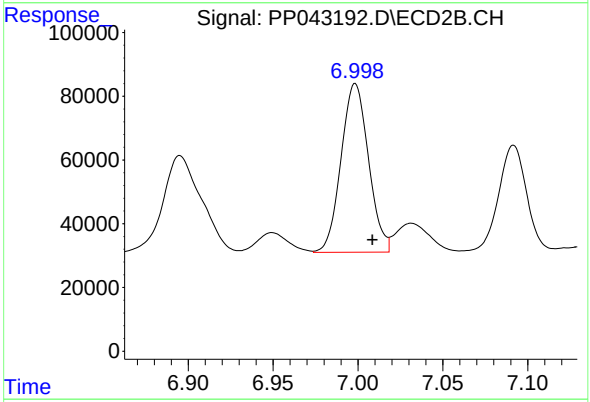
R.T.: 6.759 min
Delta R.T.: -0.010 min
Response: 970368
Conc: 453.67 ng/ml



#29 AR-1254-4

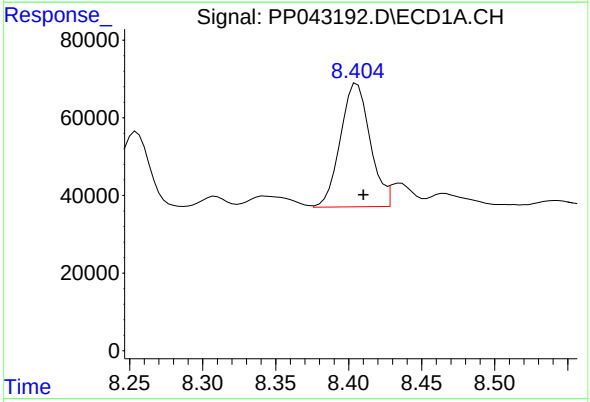
R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 401034
Conc: 458.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



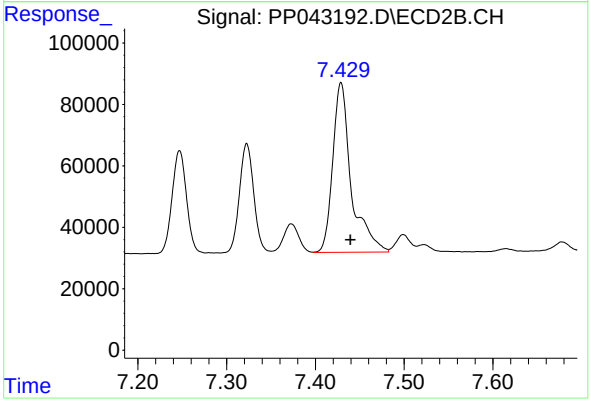
#29 AR-1254-4

R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 595815
Conc: 477.57 ng/ml



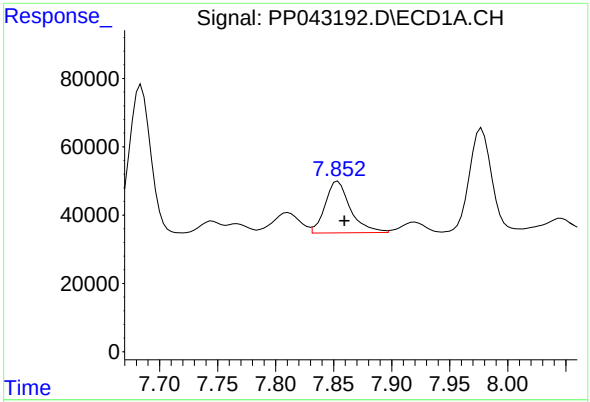
#30 AR-1254-5

R.T.: 8.406 min
Delta R.T.: -0.004 min
Response: 449314
Conc: 479.57 ng/ml



#30 AR-1254-5

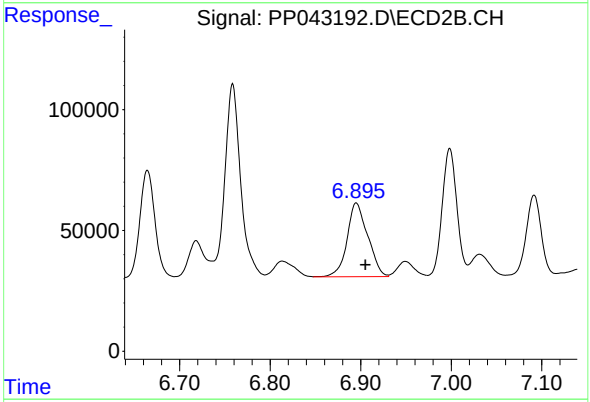
R.T.: 7.429 min
Delta R.T.: -0.011 min
Response: 802002
Conc: 470.34 ng/ml



#31 AR-1260-1

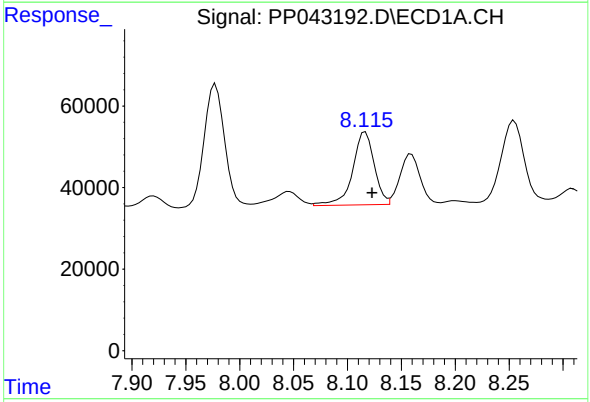
R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 229418
Conc: 240.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



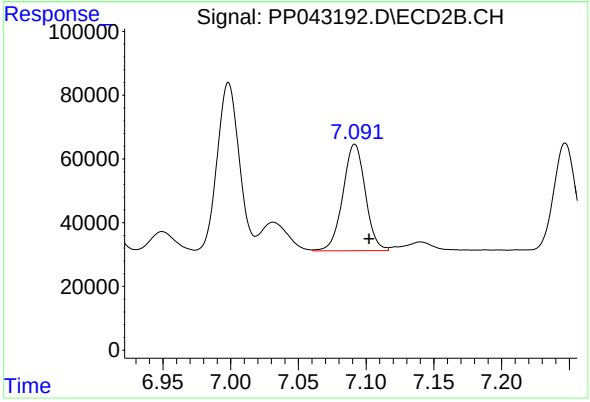
#31 AR-1260-1

R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 484416
Conc: 374.77 ng/ml



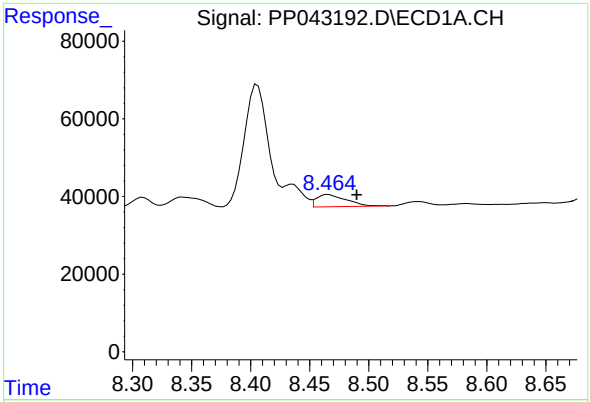
#32 AR-1260-2

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 249326
Conc: 241.41 ng/ml



#32 AR-1260-2

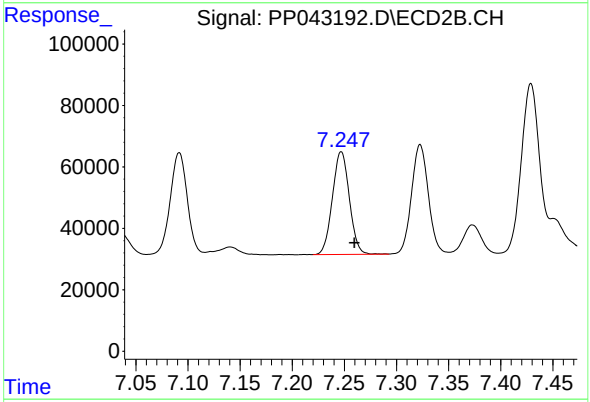
R.T.: 7.092 min
Delta R.T.: -0.011 min
Response: 385147
Conc: 246.58 ng/ml



#33 AR-1260-3

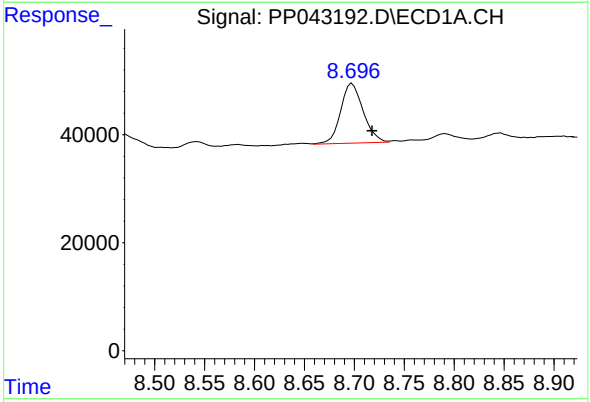
R.T.: 8.466 min
Delta R.T.: -0.024 min
Response: 55758
Conc: 73.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



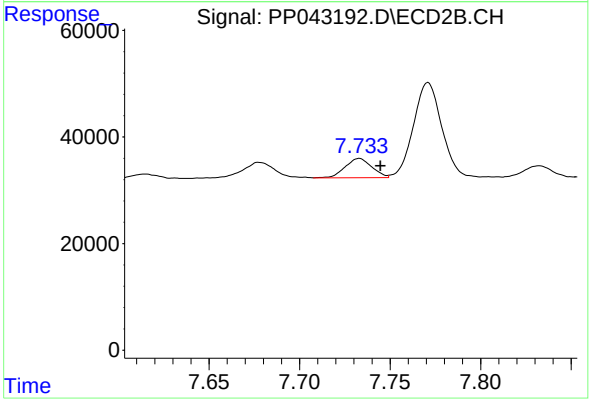
#33 AR-1260-3

R.T.: 7.247 min
Delta R.T.: -0.013 min
Response: 377756
Conc: 261.37 ng/ml



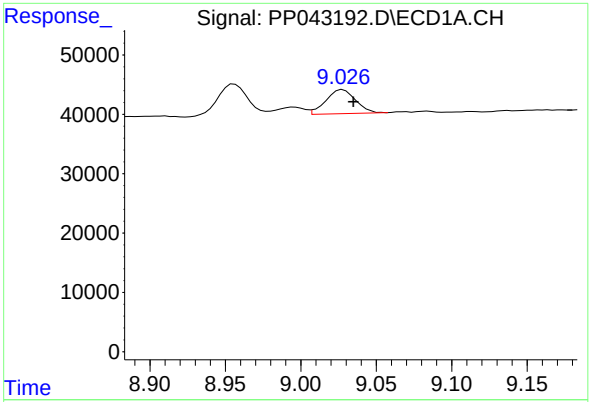
#34 AR-1260-4

R.T.: 8.698 min
Delta R.T.: -0.020 min
Response: 173711
Conc: 203.94 ng/ml



#34 AR-1260-4

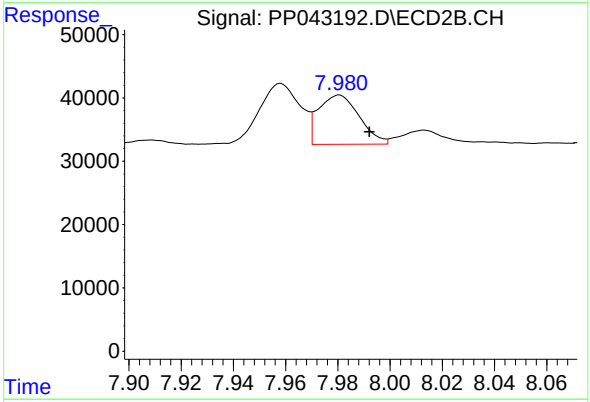
R.T.: 7.733 min
Delta R.T.: -0.012 min
Response: 37127
Conc: 32.77 ng/ml



#35 AR-1260-5

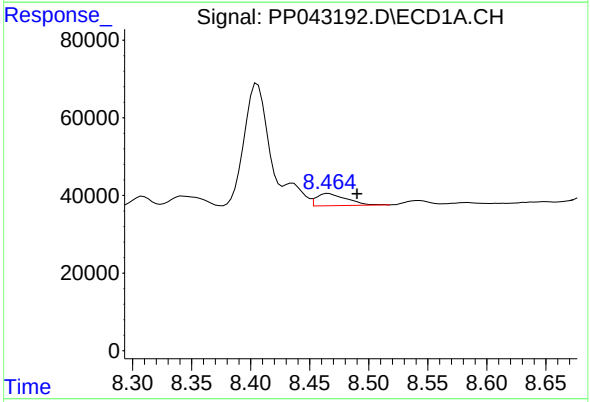
R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 55327
Conc: 33.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



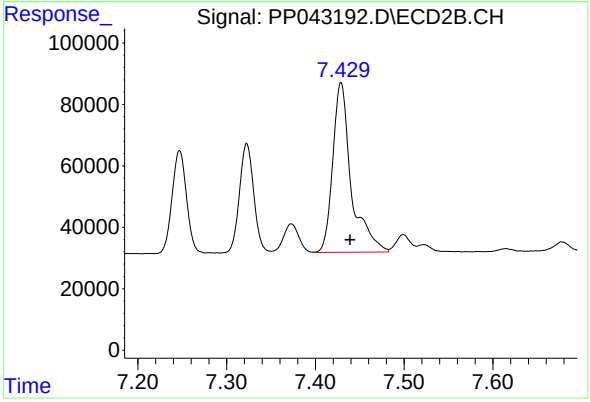
#35 AR-1260-5

R.T.: 7.981 min
Delta R.T.: -0.012 min
Response: 84578
Conc: 33.72 ng/ml



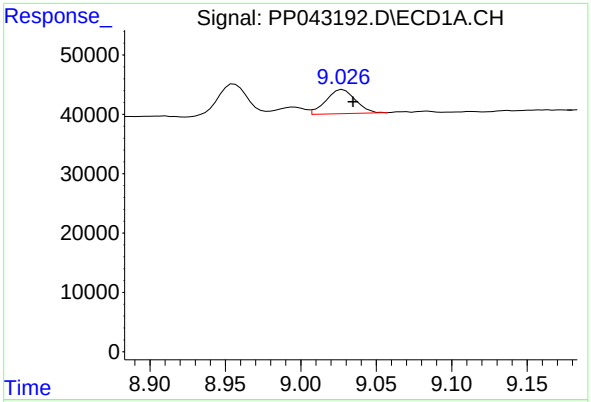
#36 AR-1262-1

R.T.: 8.466 min
Delta R.T.: -0.024 min
Response: 55758
Conc: 52.80 ng/ml



#36 AR-1262-1

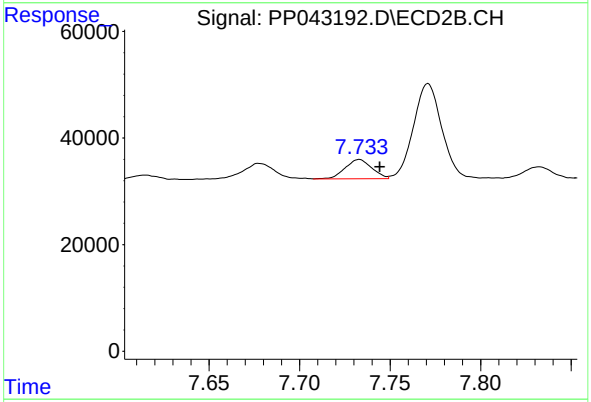
R.T.: 7.429 min
Delta R.T.: -0.010 min
Response: 802002
Conc: 885.94 ng/ml



#37 AR-1262-2

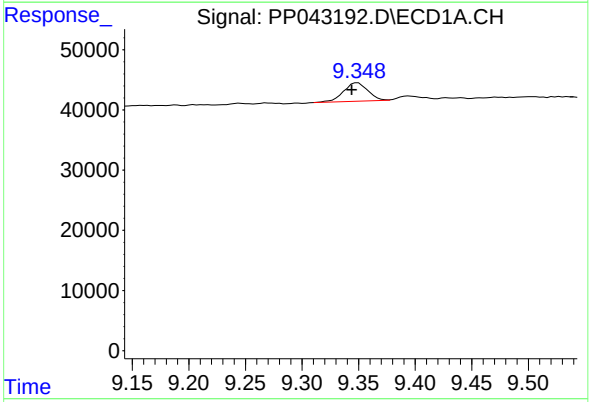
R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 55327
Conc: 31.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



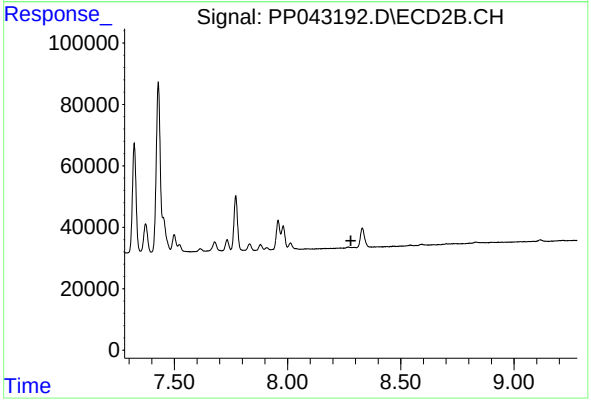
#37 AR-1262-2

R.T.: 7.733 min
Delta R.T.: -0.011 min
Response: 37127
Conc: 24.82 ng/ml



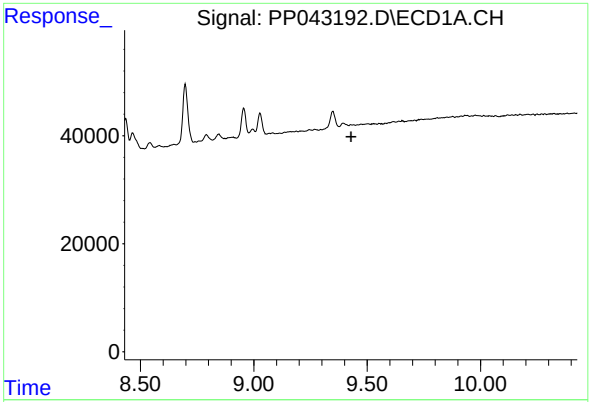
#38 AR-1262-3

R.T.: 9.349 min
Delta R.T.: 0.005 min
Response: 46096
Conc: 50.01 ng/ml



#38 AR-1262-3

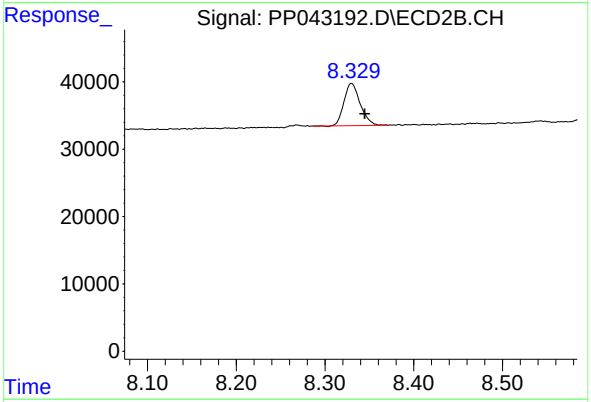
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#39 AR-1262-4

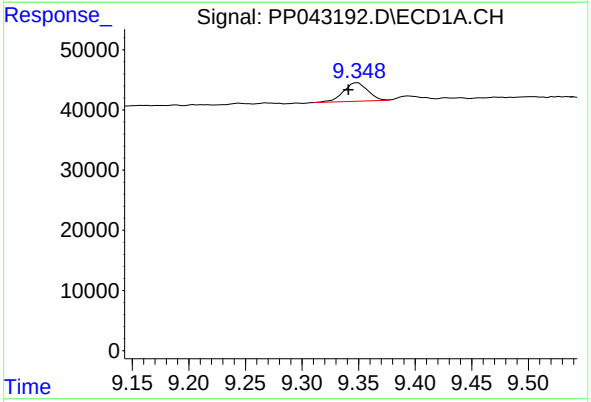
R.T.: 0.000 min
Exp R.T. : 9.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



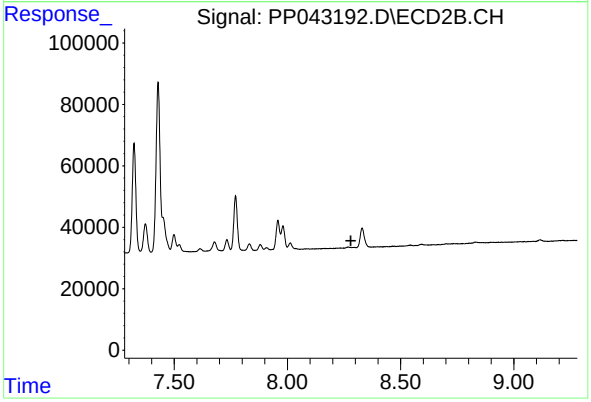
#39 AR-1262-4

R.T.: 8.330 min
Delta R.T.: -0.015 min
Response: 79962
Conc: 39.22 ng/ml



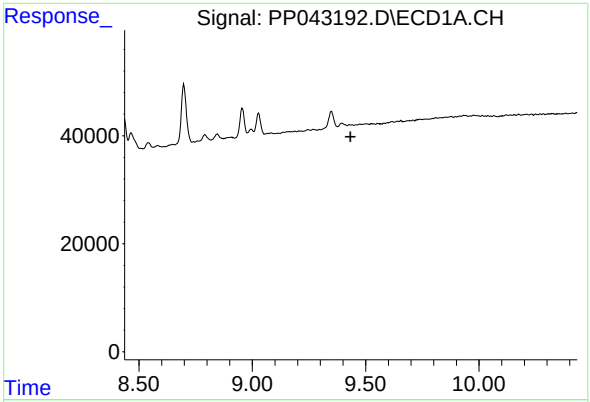
#41 AR-1268-1

R.T.: 9.349 min
Delta R.T.: 0.008 min
Response: 46096
Conc: 22.36 ng/ml



#41 AR-1268-1

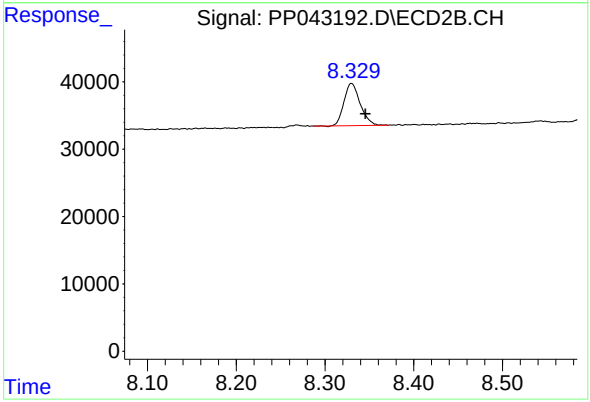
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.330 min
Delta R.T.: -0.015 min
Response: 79962
Conc: 28.11 ng/ml