Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
Data File : PP041222.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 21:28
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 23:38:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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...	4.755	3.758	1116091	1525030	52.924	54.875	
2)	SA Decachlor...	10.655	9.019	1147735	754320	52.542	52.620	
	Target Compounds							
3)	L1 AR-1016-1	6.071	5.005	270965	332545	385.405	391.848	
4)	L1 AR-1016-2	6.095	5.024	422188	497359	380.056	404.694	
5)	L1 AR-1016-3	6.160	5.215	261842	270164	368.034	400.947	
6)	L1 AR-1016-4	6.267	5.268	203952	206949	361.571	380.539	
7)	L1 AR-1016-5	6.580	5.495	209790	272764	379.353	409.409	
8)	L2 AR-1221-1	4.998	4.013	33960	44970	149.905	140.864	
9)	L2 AR-1221-2	5.104	4.112	45302	65635	292.643	258.849	
10)	L2 AR-1221-3	5.191	4.201	164565	246232	307.628	327.721	
11)	L3 AR-1232-1	5.191	4.201	164565	246232	371.462	411.134	
12)	L3 AR-1232-2	5.775	5.024	218960	497359	948.810	1000.580	
13)	L3 AR-1232-3	6.095	5.215	422188	270164	987.630	1009.017	
14)	L3 AR-1232-4	6.267	5.311	203952	262018	1003.621	1116.886	
15)	L3 AR-1232-5	6.363	5.495	155660	272764	1102.665	1109.200	
16)	L4 AR-1242-1	6.071	5.005	270965	332545	524.191	523.908	
17)	L4 AR-1242-2	6.095	5.024	422188	497359	516.846	540.833	
18)	L4 AR-1242-3	6.160	5.215	261842	270164	498.242	532.194	
19)	L4 AR-1242-4	6.267	5.311	203952	262018	505.383	533.766	
20)	L4 AR-1242-5	7.047	5.874	229089	295610	512.481	547.519	
21)	L5 AR-1248-1	6.071	5.005	270965	332545	729.294	688.390	
22)	L5 AR-1248-2	6.363	5.268	155660	206949	280.721	305.035	
23)	L5 AR-1248-3	6.580	5.311	209790	262018	311.548	375.504	
24)	L5 AR-1248-4	7.008	5.495	211335	272764	283.261	340.681	
25)	L5 AR-1248-5	7.047	5.917	229089	253442	302.997	350.076	
26)	L6 AR-1254-1	6.977	5.874	154608	295610	200.200	259.599	#
27)	L6 AR-1254-2	7.212	6.034	186649	83554	151.006	85.212	#
28)	L6 AR-1254-3	7.587	6.452	75850	93377	56.645	64.555	
29)	L6 AR-1254-4	7.883	6.693	55813	65891	58.484	79.434	#
30)	L6 AR-1254-5	8.308	7.122	11809	21766	11.110	18.673	#
31)	L7 AR-1260-1	0.000	6.598	0	51164	N.D.	53.445	#
32)	L7 AR-1260-2	8.016	0.000	16563	0	14.015	N.D.	#
33)	L7 AR-1260-3	0.000	6.939	0	10547	N.D.	10.511	#
34)	L7 AR-1260-4	8.606	0.000	20112	0	18.613	N.D.	#
36)	L8 AR-1262-1	0.000	7.122	0	21766	N.D.	36.745	#

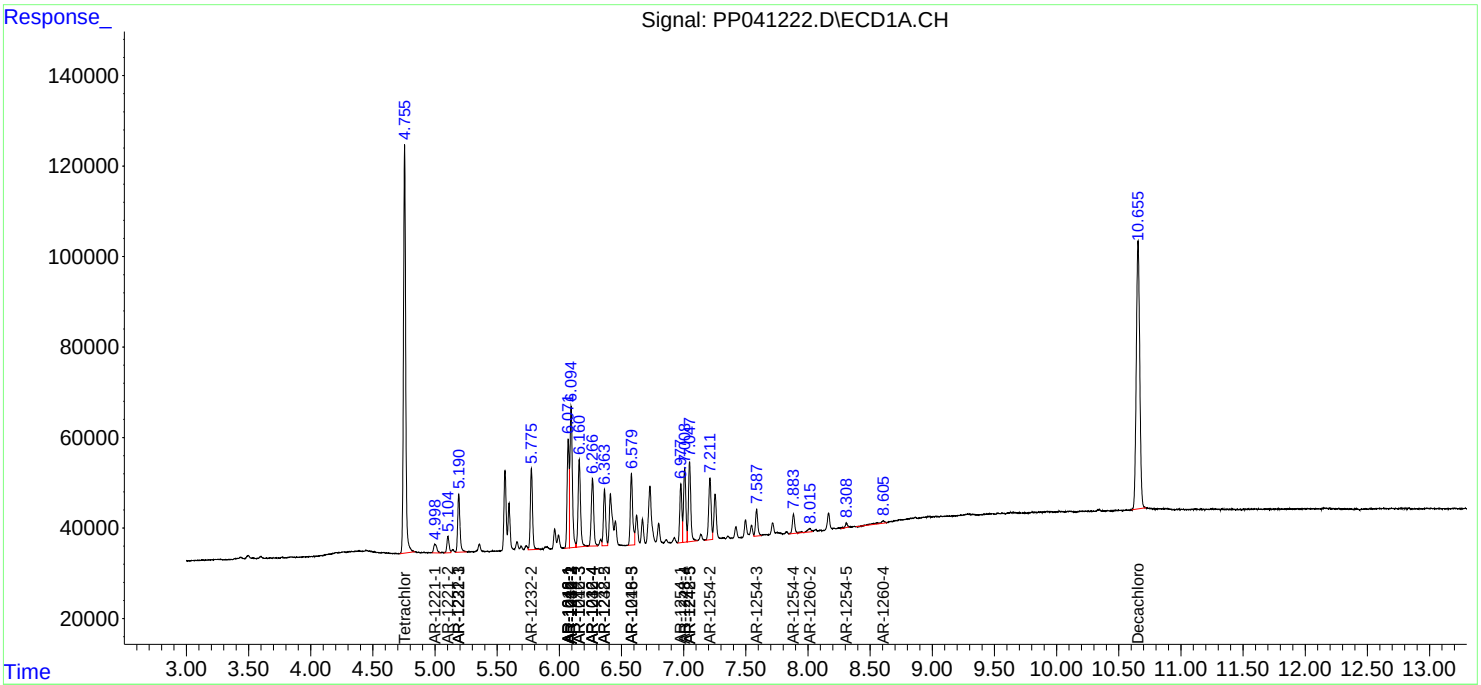
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

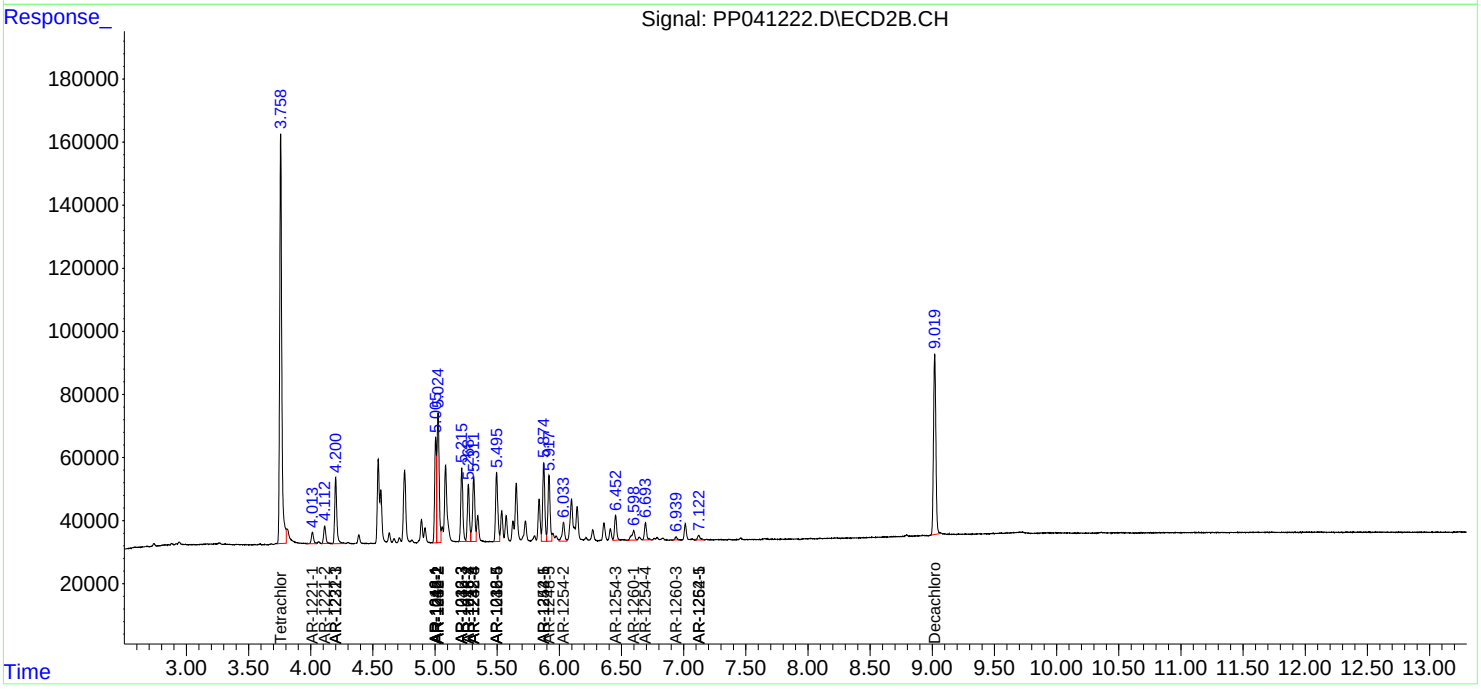
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
Data File : PP041222.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 21:28
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

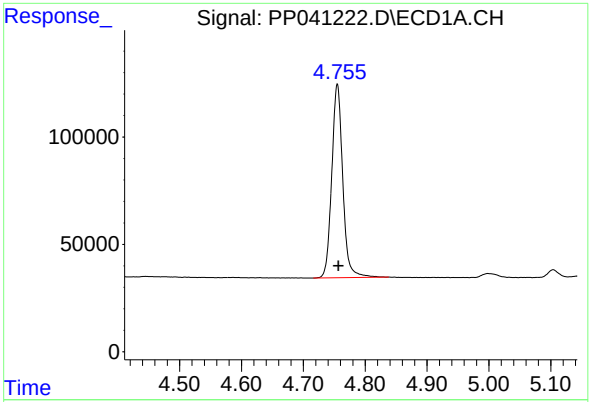
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 23:38:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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



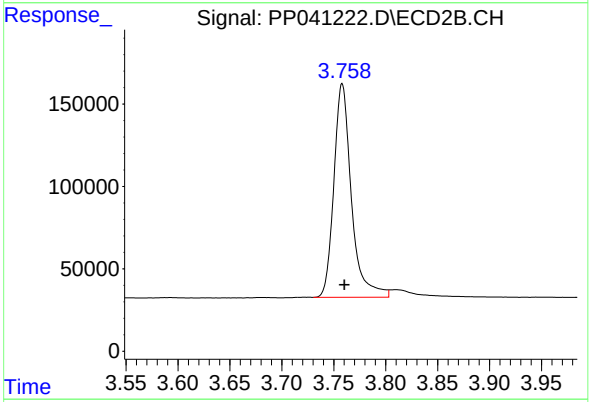




#1 Tetrachloro-m-xylene

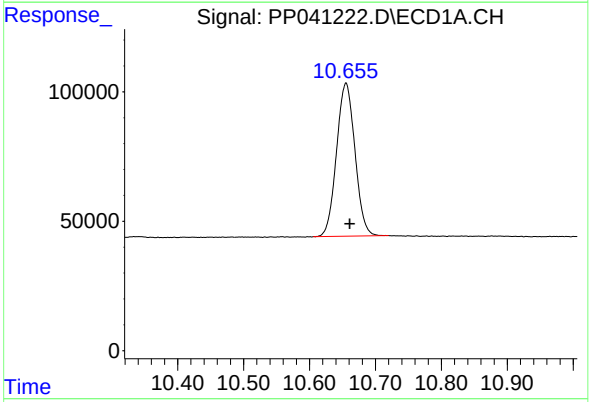
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 1116091
Conc: 52.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



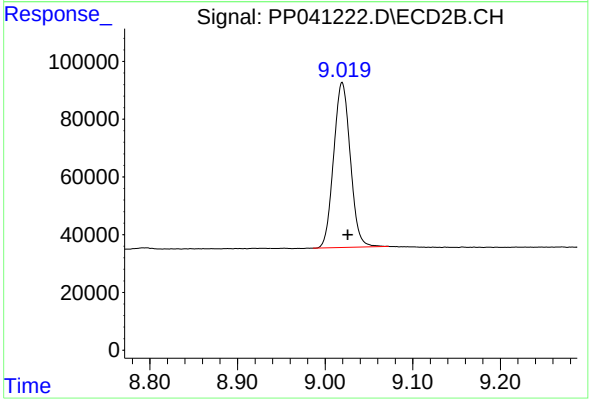
#1 Tetrachloro-m-xylene

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 1525030
Conc: 54.88 ng/ml



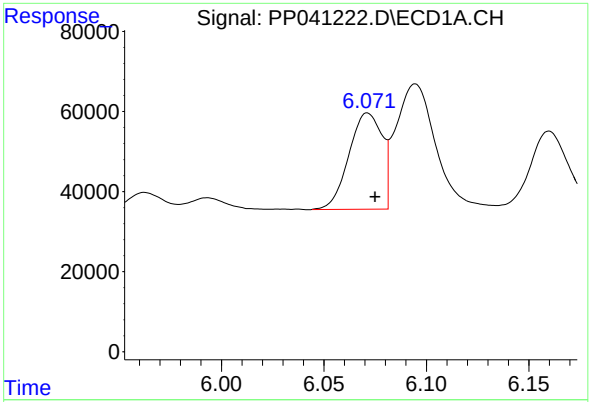
#2 Decachlorobiphenyl

R.T.: 10.655 min
Delta R.T.: -0.005 min
Response: 1147735
Conc: 52.54 ng/ml



#2 Decachlorobiphenyl

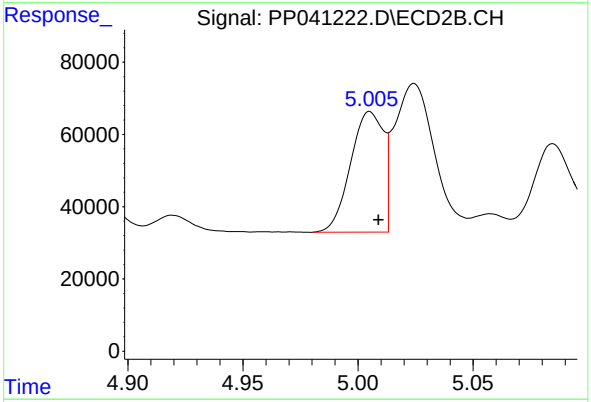
R.T.: 9.019 min
Delta R.T.: -0.006 min
Response: 754320
Conc: 52.62 ng/ml



#3 AR-1016-1

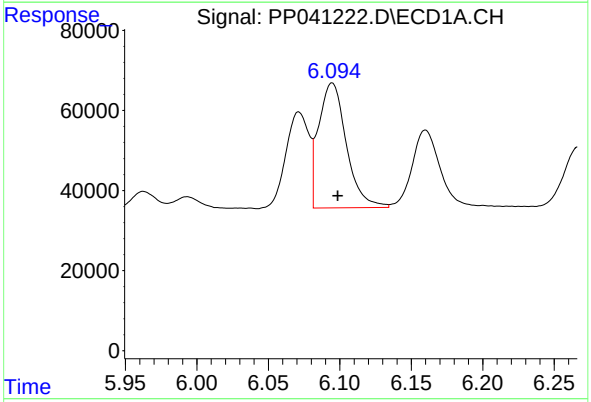
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 270965
Conc: 385.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



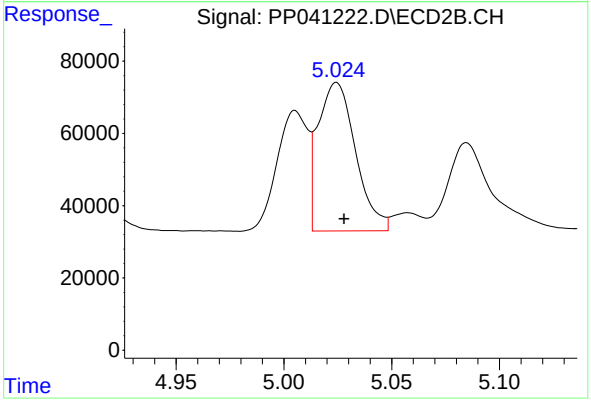
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 332545
Conc: 391.85 ng/ml



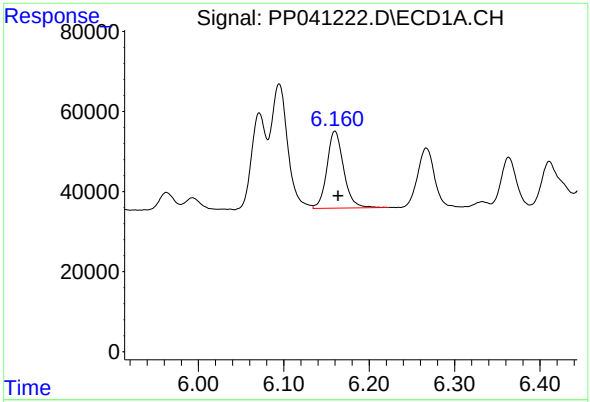
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 422188
Conc: 380.06 ng/ml



#4 AR-1016-2

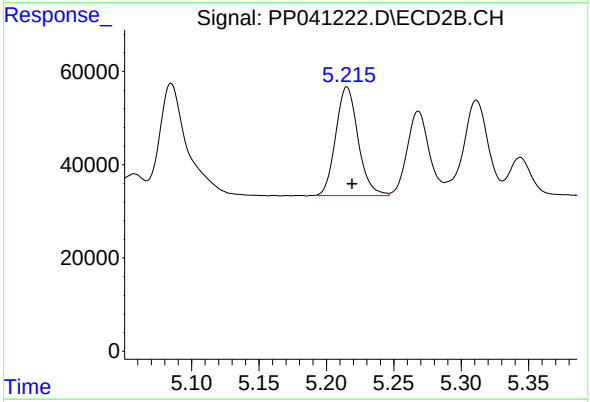
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 497359
Conc: 404.69 ng/ml



#5 AR-1016-3

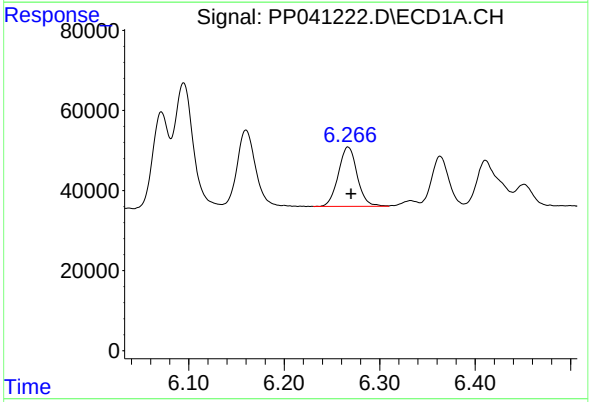
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 261842
Conc: 368.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



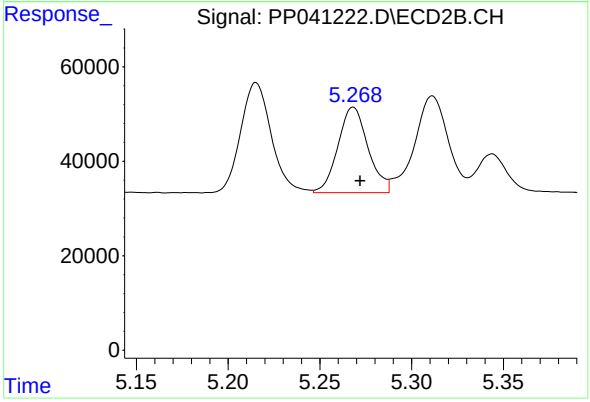
#5 AR-1016-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 270164
Conc: 400.95 ng/ml



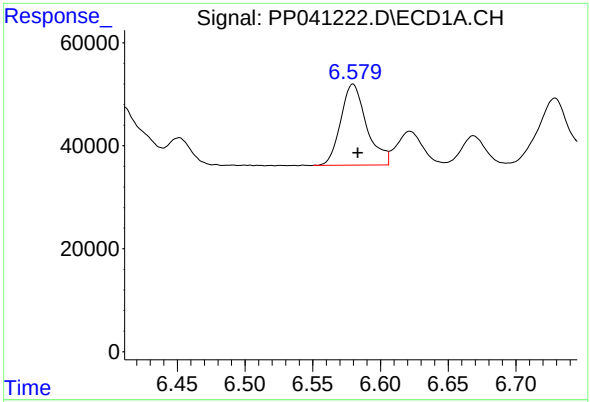
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 203952
Conc: 361.57 ng/ml



#6 AR-1016-4

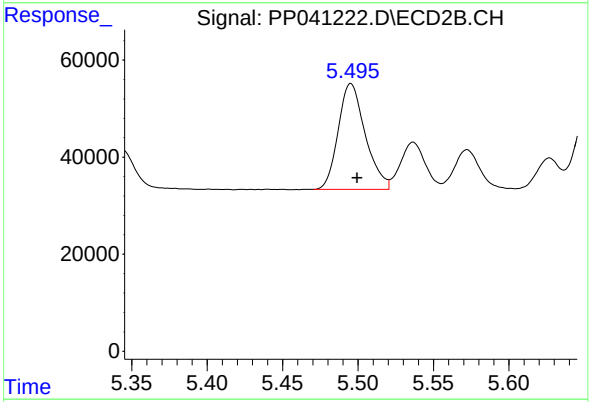
R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 206949
Conc: 380.54 ng/ml



#7 AR-1016-5

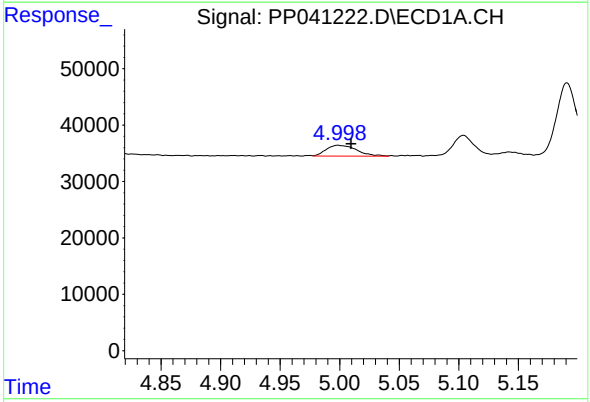
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 209790
Conc: 379.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



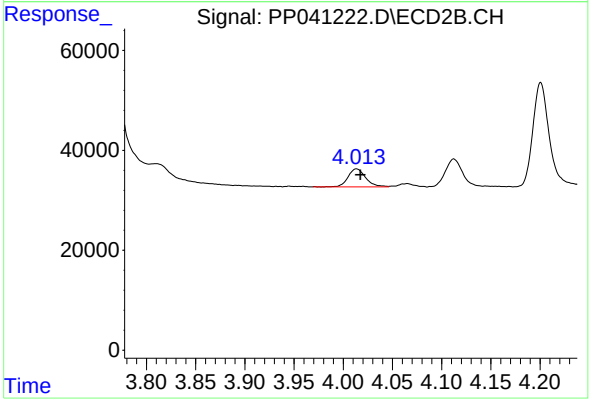
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 272764
Conc: 409.41 ng/ml



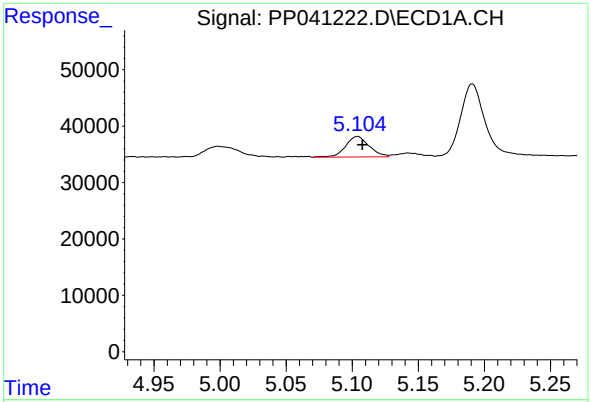
#8 AR-1221-1

R.T.: 4.998 min
Delta R.T.: -0.011 min
Response: 33960
Conc: 149.91 ng/ml



#8 AR-1221-1

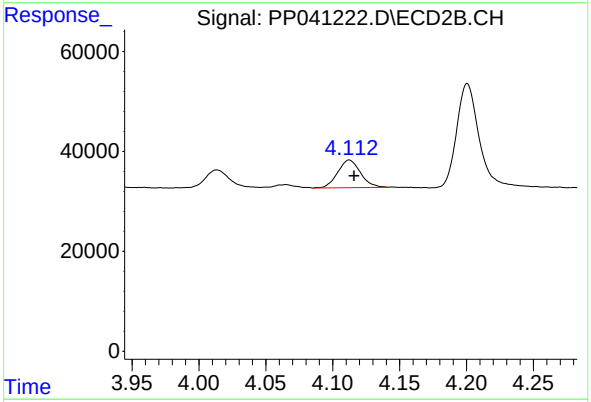
R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 44970
Conc: 140.86 ng/ml



#9 AR-1221-2

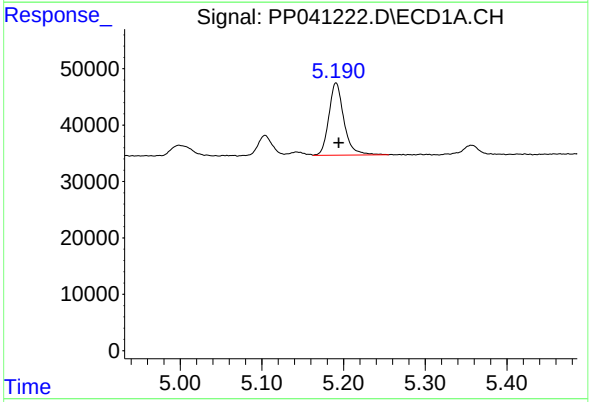
R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 45302
Conc: 292.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



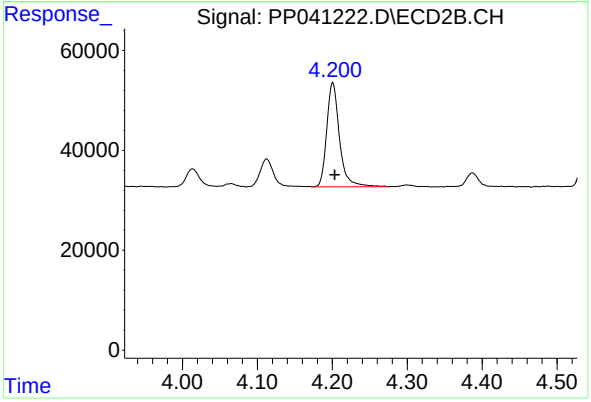
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: -0.004 min
Response: 65635
Conc: 258.85 ng/ml



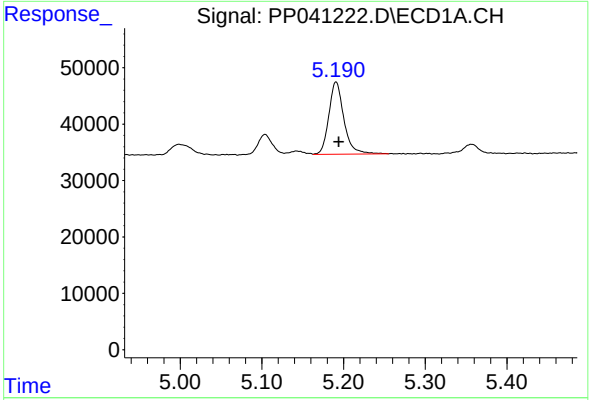
#10 AR-1221-3

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 164565
Conc: 307.63 ng/ml



#10 AR-1221-3

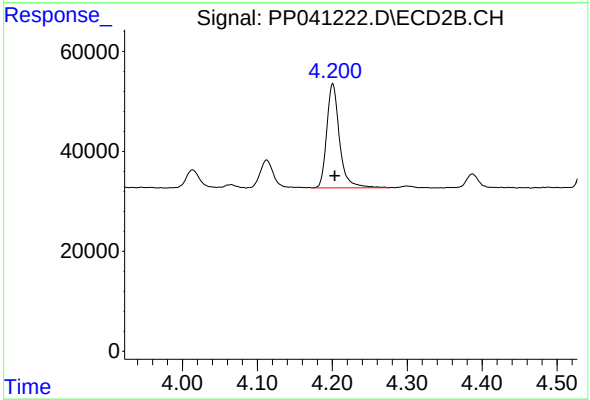
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 246232
Conc: 327.72 ng/ml



#11 AR-1232-1

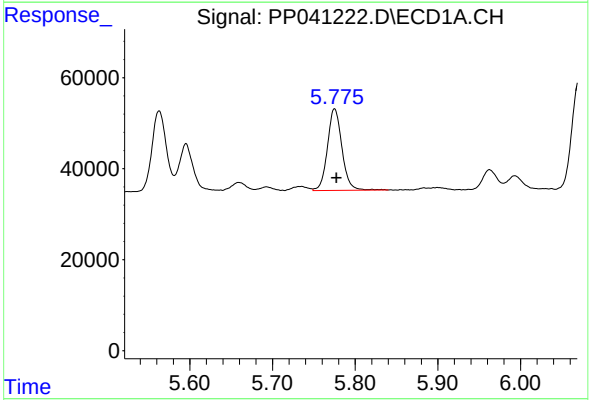
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 164565
Conc: 371.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



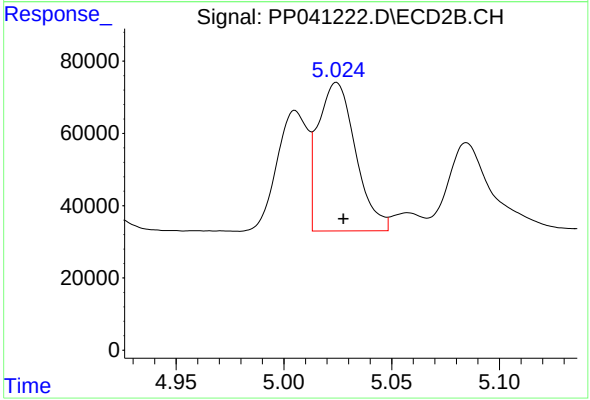
#11 AR-1232-1

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 246232
Conc: 411.13 ng/ml



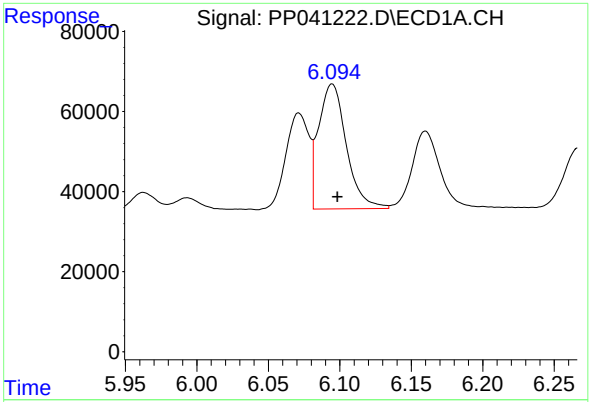
#12 AR-1232-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 218960
Conc: 948.81 ng/ml



#12 AR-1232-2

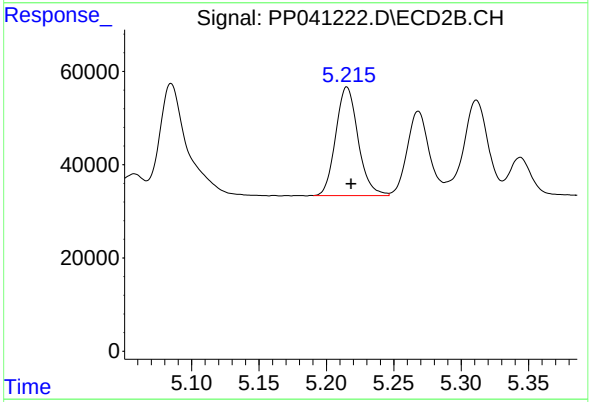
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 497359
Conc: 1000.58 ng/ml



#13 AR-1232-3

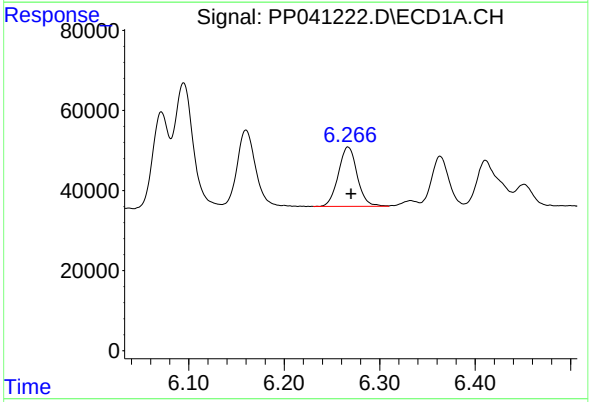
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 422188
Conc: 987.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



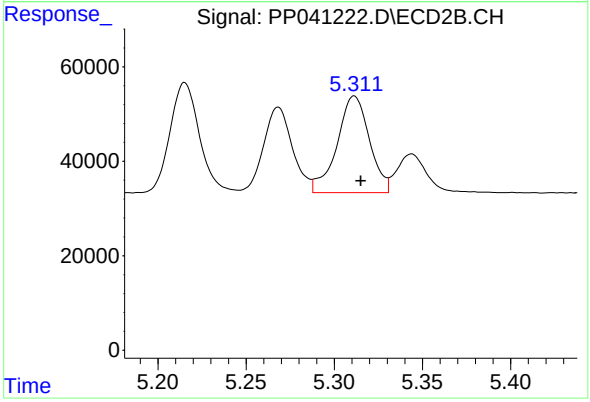
#13 AR-1232-3

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 270164
Conc: 1009.02 ng/ml



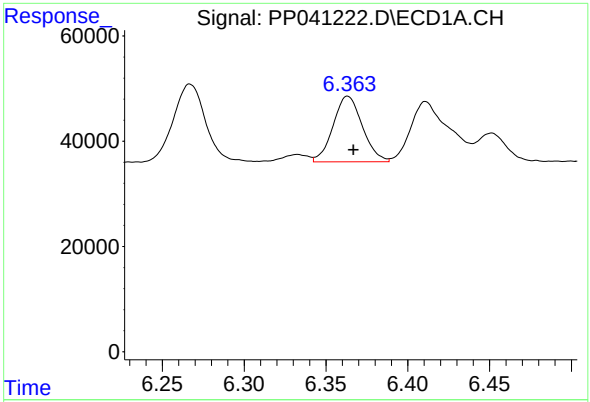
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 203952
Conc: 1003.62 ng/ml



#14 AR-1232-4

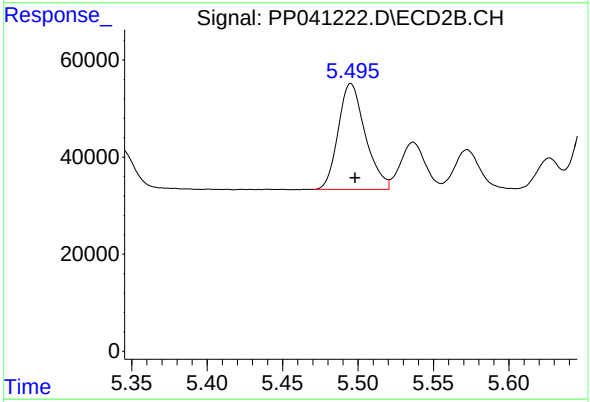
R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 262018
Conc: 1116.89 ng/ml



#15 AR-1232-5

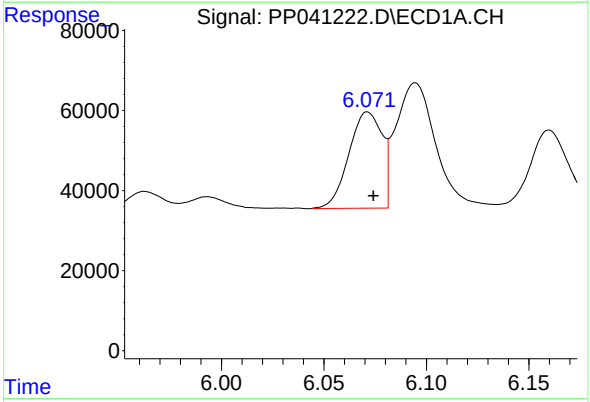
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 155660
Conc: 1102.67 ng/m

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



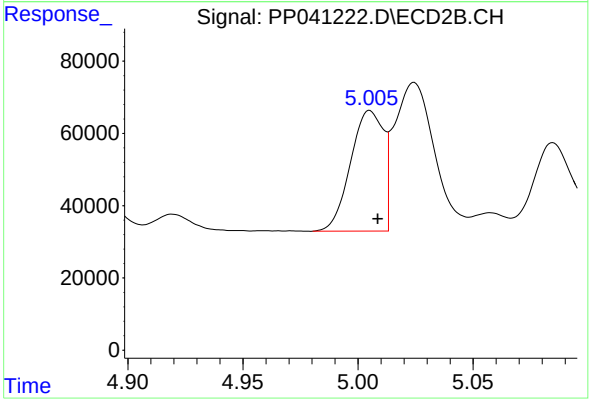
#15 AR-1232-5

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 272764
Conc: 1109.20 ng/ml



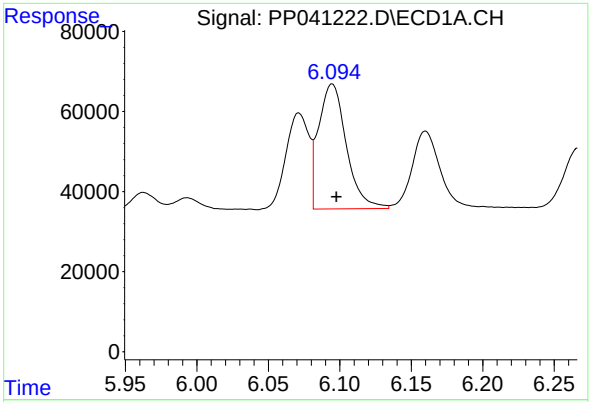
#16 AR-1242-1

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 270965
Conc: 524.19 ng/ml



#16 AR-1242-1

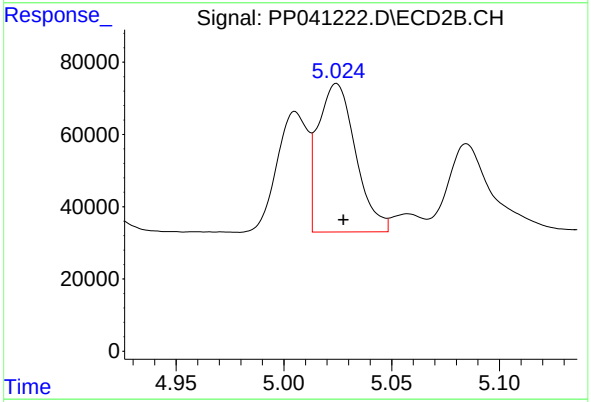
R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 332545
Conc: 523.91 ng/ml



#17 AR-1242-2

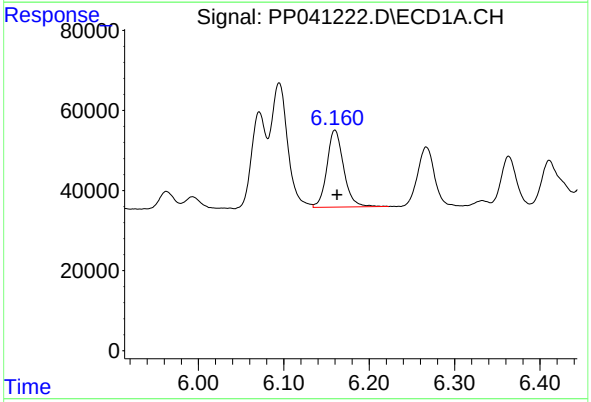
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 422188
Conc: 516.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



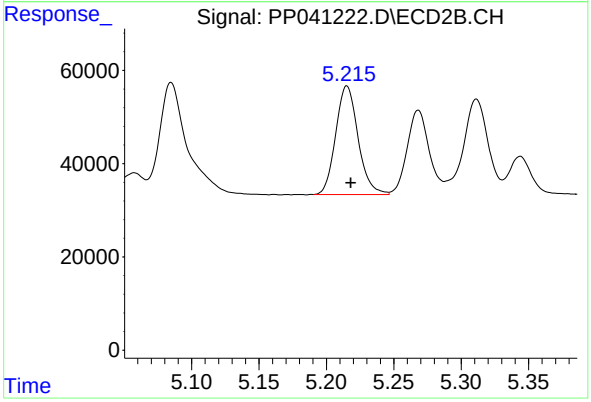
#17 AR-1242-2

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 497359
Conc: 540.83 ng/ml



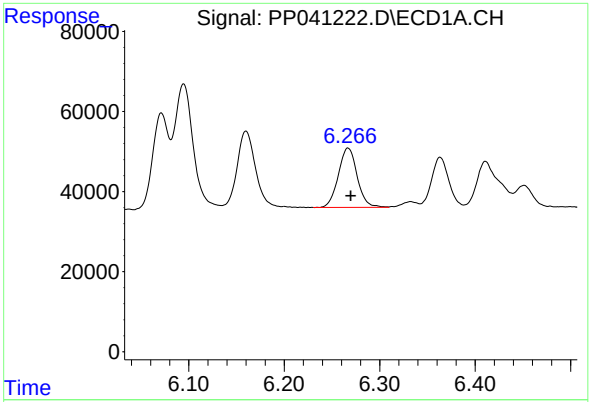
#18 AR-1242-3

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 261842
Conc: 498.24 ng/ml



#18 AR-1242-3

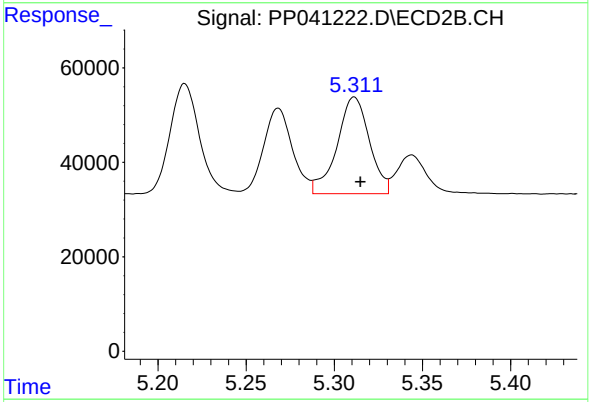
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 270164
Conc: 532.19 ng/ml



#19 AR-1242-4

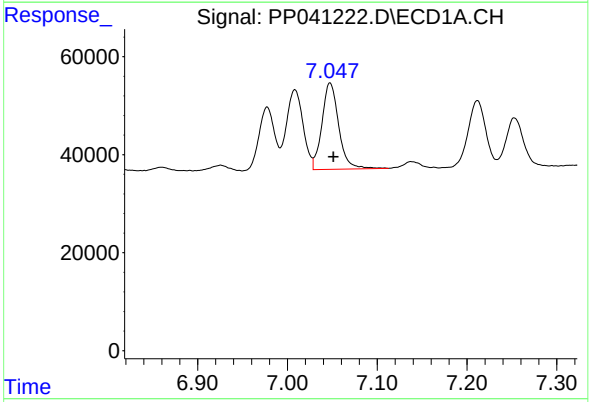
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 203952
Conc: 505.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



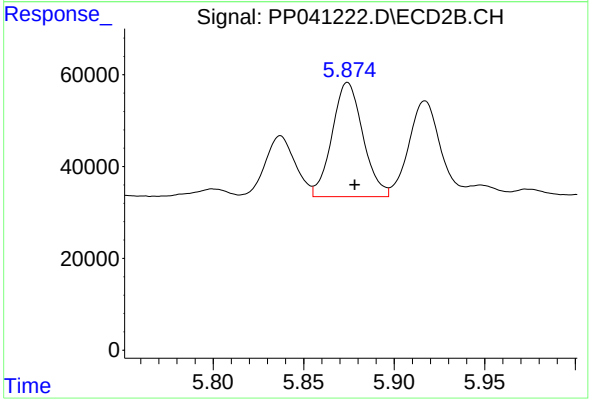
#19 AR-1242-4

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 262018
Conc: 533.77 ng/ml



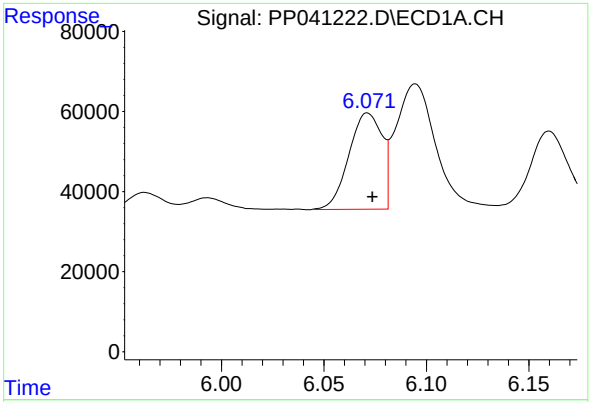
#20 AR-1242-5

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 229089
Conc: 512.48 ng/ml



#20 AR-1242-5

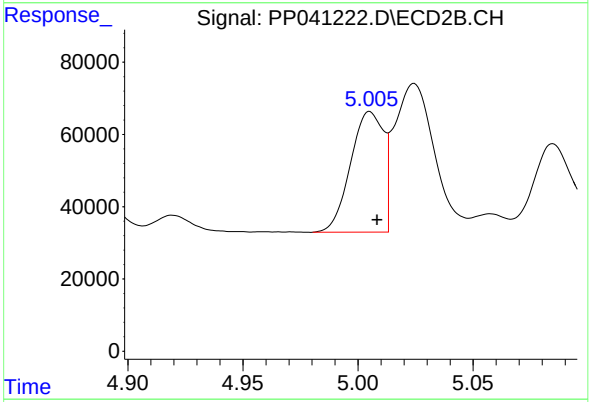
R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 295610
Conc: 547.52 ng/ml



#21 AR-1248-1

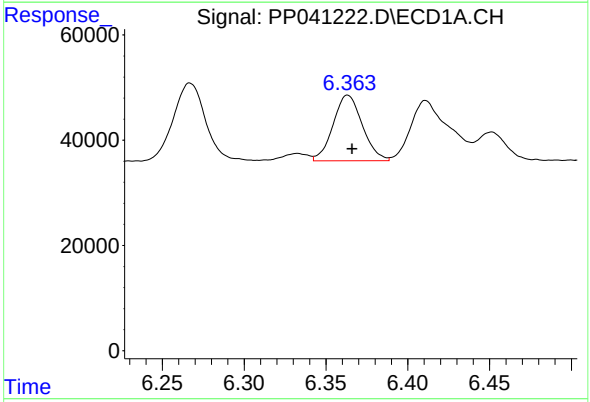
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 270965
Conc: 729.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



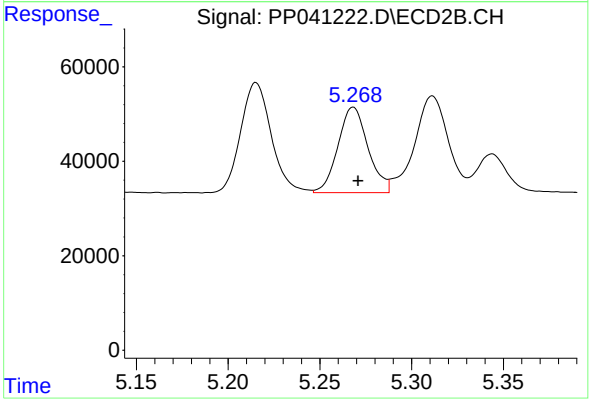
#21 AR-1248-1

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 332545
Conc: 688.39 ng/ml



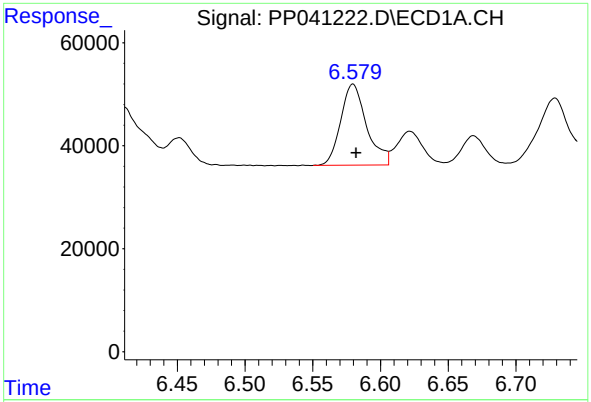
#22 AR-1248-2

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 155660
Conc: 280.72 ng/ml



#22 AR-1248-2

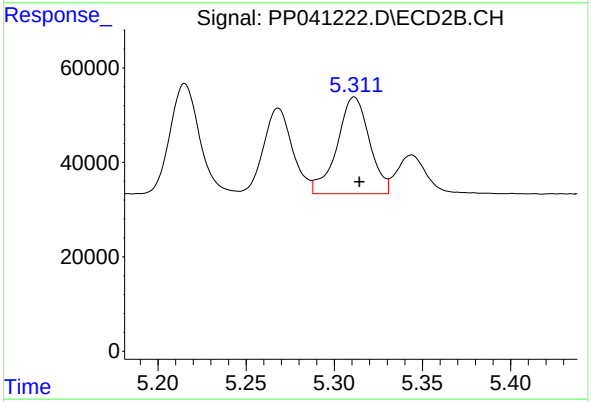
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 206949
Conc: 305.03 ng/ml



#23 AR-1248-3

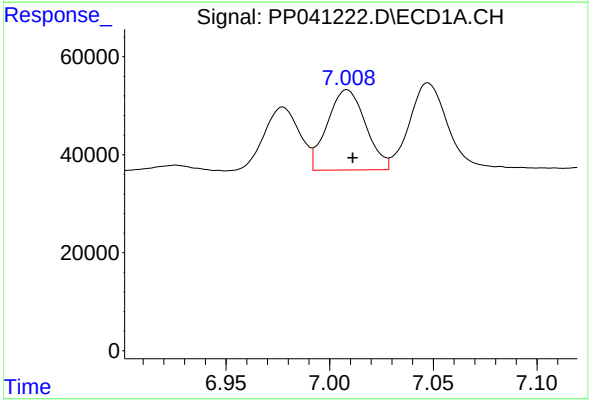
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 209790
Conc: 311.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



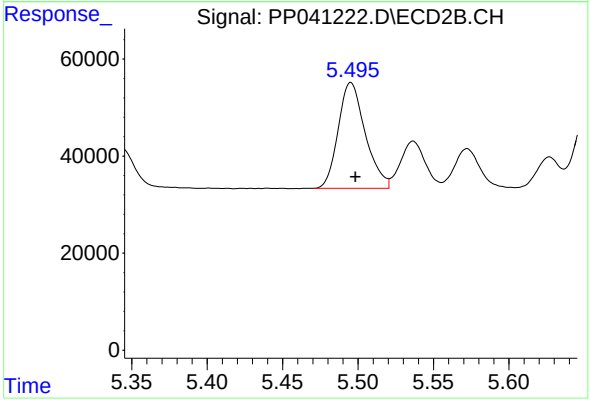
#23 AR-1248-3

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 262018
Conc: 375.50 ng/ml



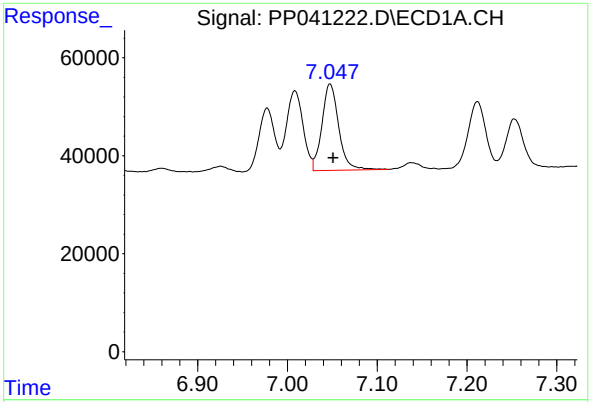
#24 AR-1248-4

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 211335
Conc: 283.26 ng/ml



#24 AR-1248-4

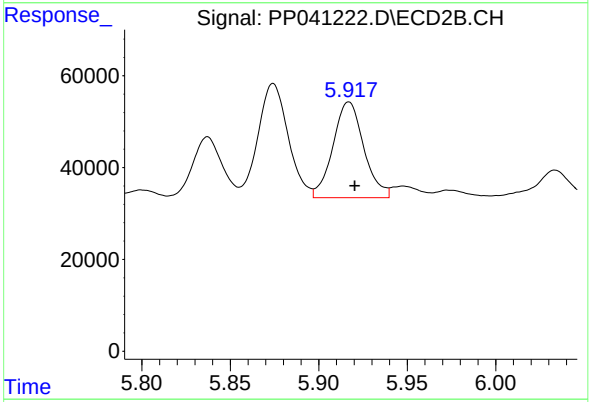
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 272764
Conc: 340.68 ng/ml



#25 AR-1248-5

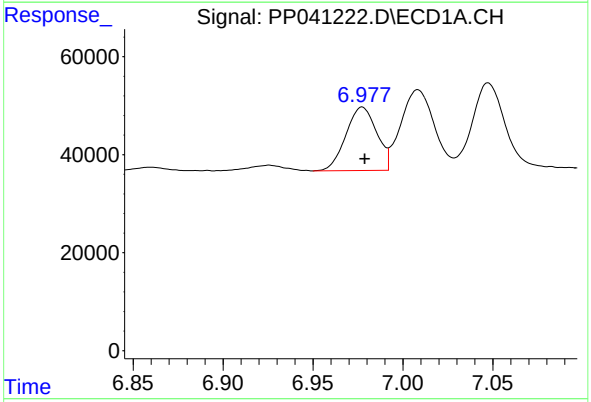
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 229089
Conc: 303.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



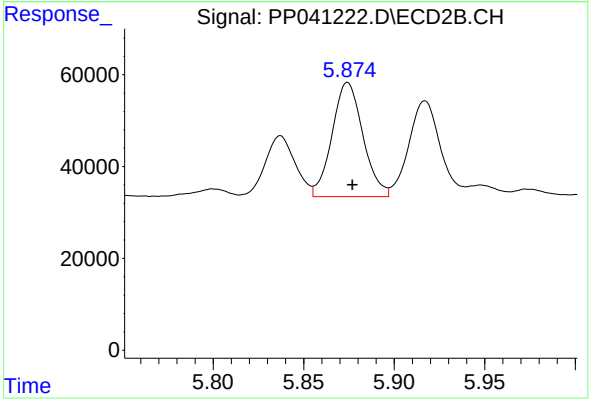
#25 AR-1248-5

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 253442
Conc: 350.08 ng/ml



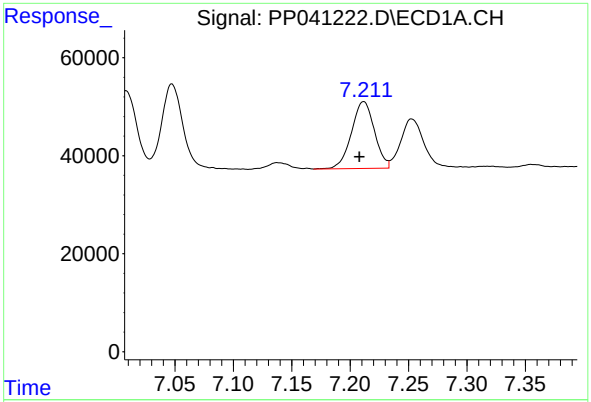
#26 AR-1254-1

R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 154608
Conc: 200.20 ng/ml



#26 AR-1254-1

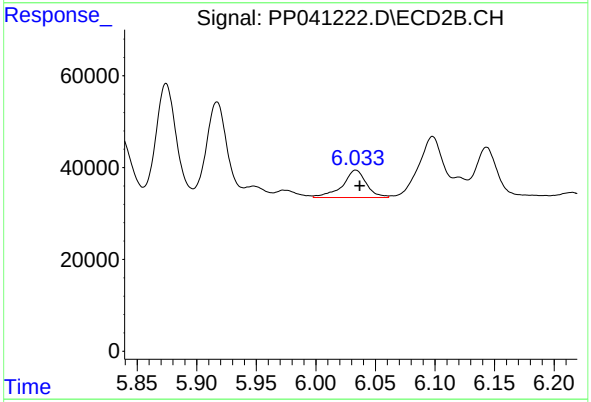
R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 295610
Conc: 259.60 ng/ml



#27 AR-1254-2

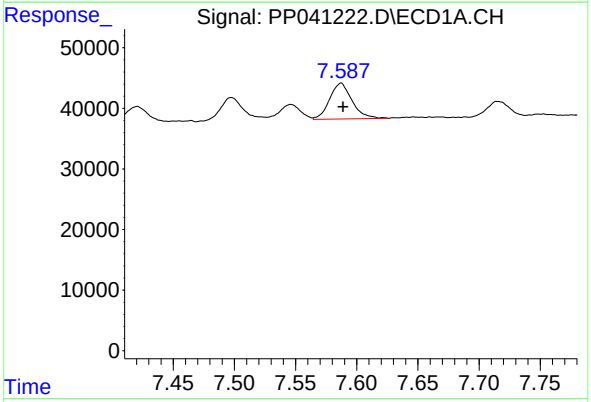
R.T.: 7.212 min
Delta R.T.: 0.004 min
Response: 186649
Conc: 151.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



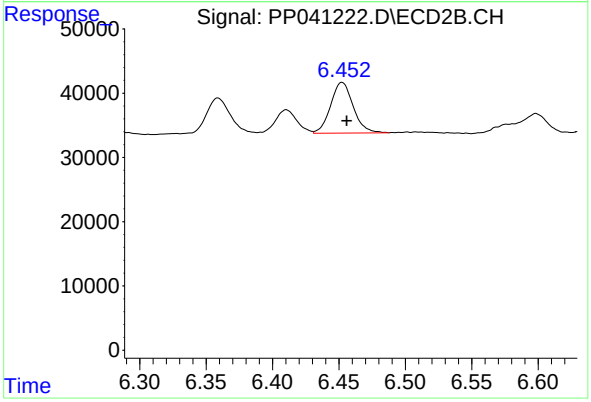
#27 AR-1254-2

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 83554
Conc: 85.21 ng/ml



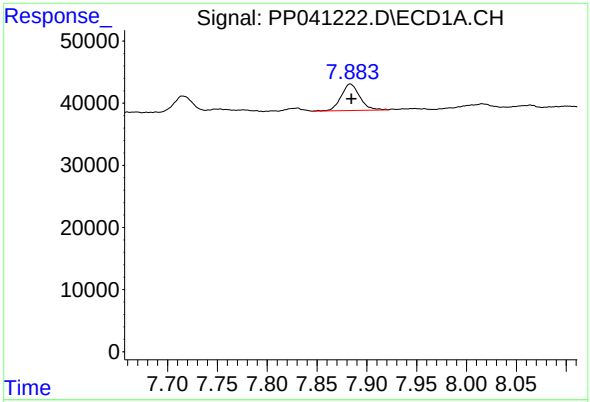
#28 AR-1254-3

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 75850
Conc: 56.65 ng/ml



#28 AR-1254-3

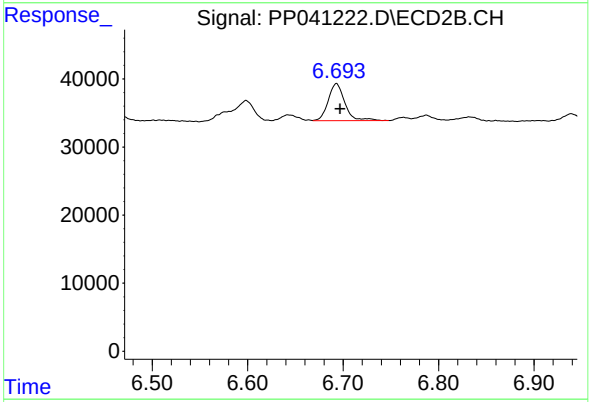
R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 93377
Conc: 64.55 ng/ml



#29 AR-1254-4

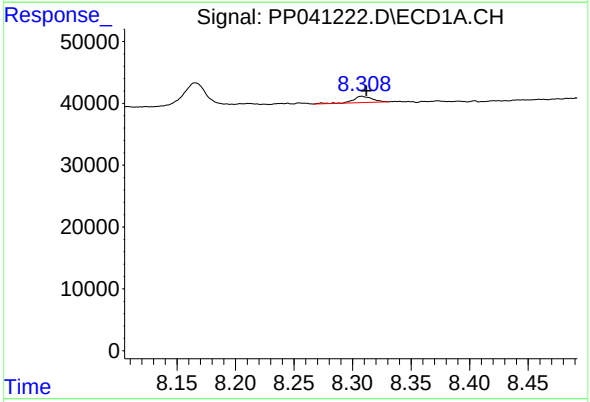
R.T.: 7.883 min
Delta R.T.: -0.001 min
Response: 55813
Conc: 58.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



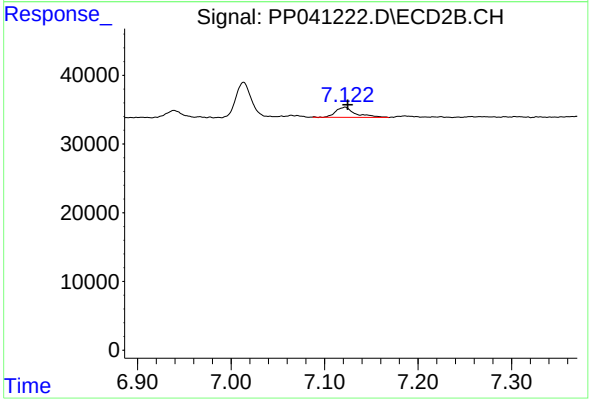
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 65891
Conc: 79.43 ng/ml



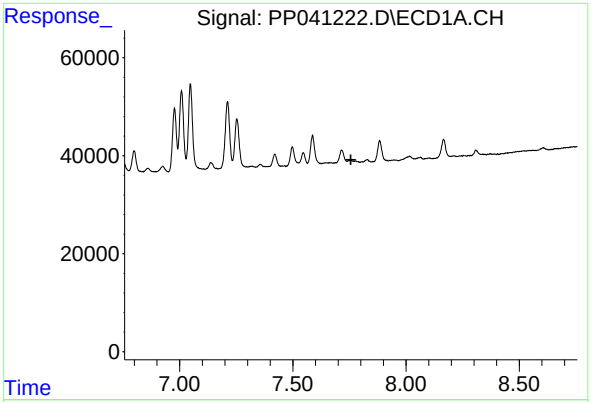
#30 AR-1254-5

R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 11809
Conc: 11.11 ng/ml



#30 AR-1254-5

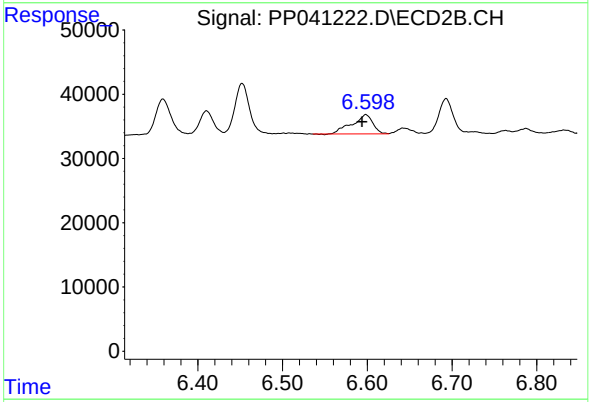
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 21766
Conc: 18.67 ng/ml



#31 AR-1260-1

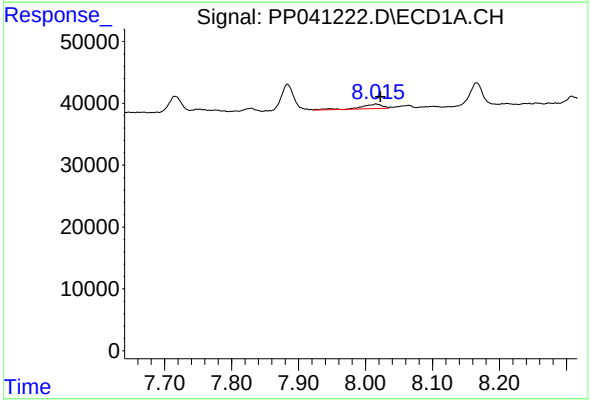
R.T.: 0.000 min
Exp R.T. : 7.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



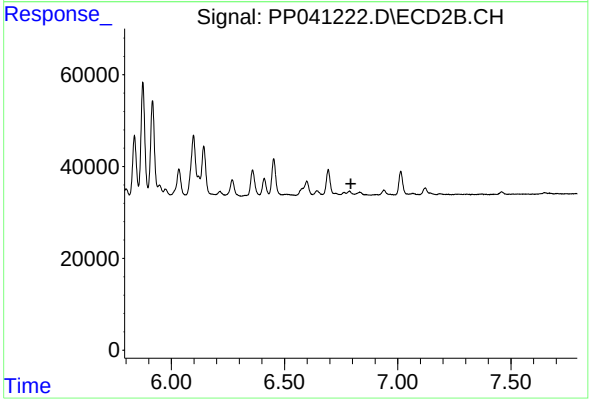
#31 AR-1260-1

R.T.: 6.598 min
Delta R.T.: 0.004 min
Response: 51164
Conc: 53.44 ng/ml



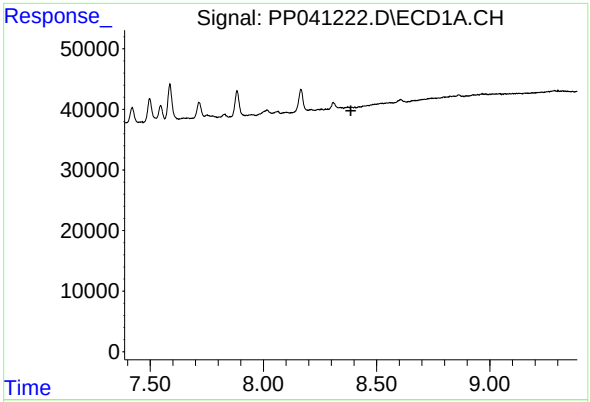
#32 AR-1260-2

R.T.: 8.016 min
Delta R.T.: -0.007 min
Response: 16563
Conc: 14.02 ng/ml



#32 AR-1260-2

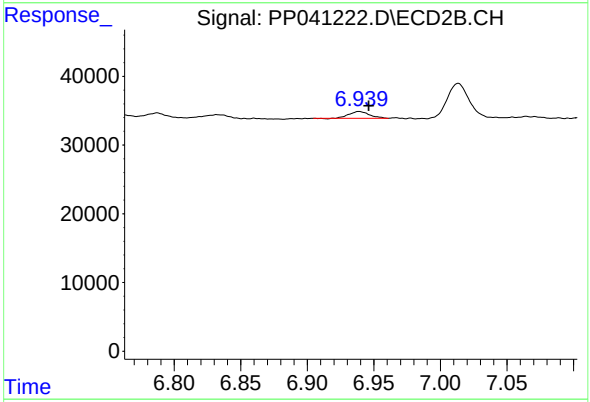
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#33 AR-1260-3

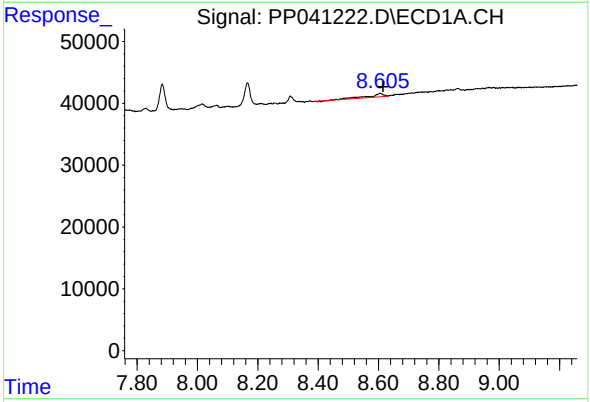
R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



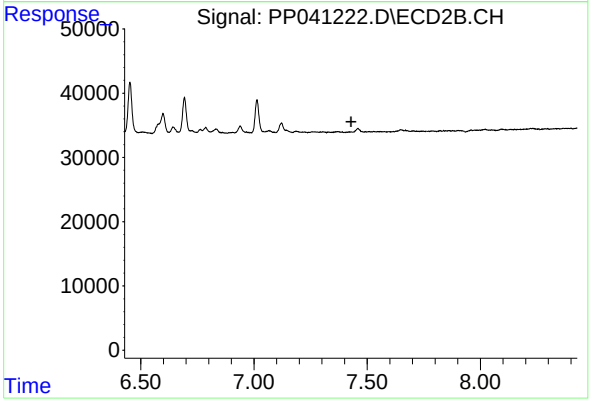
#33 AR-1260-3

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 10547
Conc: 10.51 ng/ml



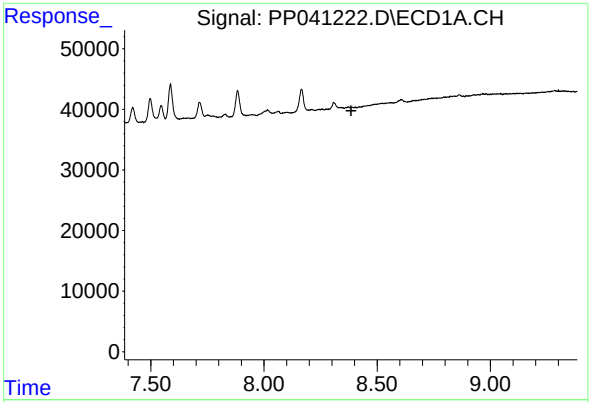
#34 AR-1260-4

R.T.: 8.606 min
Delta R.T.: -0.010 min
Response: 20112
Conc: 18.61 ng/ml



#34 AR-1260-4

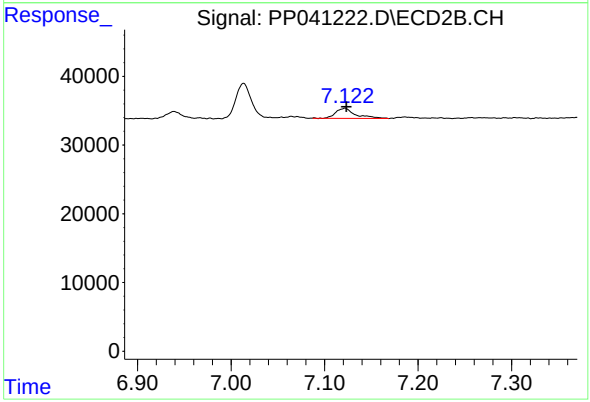
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#36 AR-1262-1

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 21766
Conc: 36.74 ng/ml