Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039203.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2021 20:03
Operator : AJ\MA
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: Sep 08 09:00:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 04:15:14 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...	4.870	3.855	1996903	1224823	52.123	51.064	
2)	SA Decachlor...	10.837	9.107	1888336	1182689	57.368	54.041	
	Target Compounds							
3)	L1 AR-1016-1	6.190	0.000	16235	0	12.736	N.D.	#
4)	L1 AR-1016-2	6.214	0.000	21548	0	10.634	N.D.	#
6)	L1 AR-1016-4	0.000	5.359	0	255559	N.D.	529.178	#
7)	L1 AR-1016-5	6.698	5.585	260020	143853	269.341	230.733	
9)	L2 AR-1221-2	5.222	4.203	25668	16581	69.118	77.003	
13)	L3 AR-1232-3	6.214	0.000	21548	0	22.946	N.D.	#
14)	L3 AR-1232-4	0.000	5.402	0	67714	N.D.	299.298	#
15)	L3 AR-1232-5	6.481	5.585	446171	143853	1347.632	546.405	#
16)	L4 AR-1242-1	6.190	0.000	16235	0	16.577	N.D.	#
17)	L4 AR-1242-2	6.214	0.000	21548	0	13.950	N.D.	#
19)	L4 AR-1242-4	0.000	5.402	0	67714	N.D.	154.109	#
20)	L4 AR-1242-5	7.168	5.963	268377	650173	328.899	1190.190	#
21)	L5 AR-1248-1	6.190	0.000	16235	0	21.177	N.D.	#
22)	L5 AR-1248-2	6.481	5.359	446171	255559	418.177	381.389	
23)	L5 AR-1248-3	6.698	5.402	260020	67714	203.419	101.405	#
24)	L5 AR-1248-4	7.127	5.585	411783	143853	306.642	180.554	#
25)	L5 AR-1248-5	7.168	6.006	268377	71786	191.234	103.061	#
26)	L6 AR-1254-1	7.096	5.963	798703	650173	523.818	516.929	
27)	L6 AR-1254-2	7.325	6.123	1186471	584594	504.597	506.014	
28)	L6 AR-1254-3	7.707	6.539	1266614	924903	517.516	522.068	
29)	L6 AR-1254-4	8.004	6.780	967307	583833	582.782	638.884	
30)	L6 AR-1254-5	8.431	7.207	1071000	890717	537.014	538.558	
31)	L7 AR-1260-1	7.873	6.677	553462	467144	322.107	388.247	
32)	L7 AR-1260-2	8.138	6.875	616573	400157	310.391	286.157	
33)	L7 AR-1260-3	8.494	7.024	146404	408499	108.464	299.138	#
34)	L7 AR-1260-4	8.729	7.509	440692	40092	273.399	41.247	#
35)	L7 AR-1260-5	9.056	7.758	207133	103778	74.776	50.244	#
36)	L8 AR-1262-1	8.494	7.207	146404	890717	65.725	1172.510	#
37)	L8 AR-1262-2	9.056	7.758	207133	103778	55.943	40.297	#
38)	L8 AR-1262-3	9.384f	0.000	139570	0	75.347	N.D.	#
39)	L8 AR-1262-4	9.431f	8.102	34297	105748	26.626	51.646	#
41)	L9 AR-1268-1	9.384f	0.000	139570	0	28.452	N.D.	#
42)	L9 AR-1268-2	9.431f	8.102	34297	105748	7.364	33.412	#
45)	L9 AR-1268-5	10.512	0.000	13971	0	1.102	N.D.	#

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

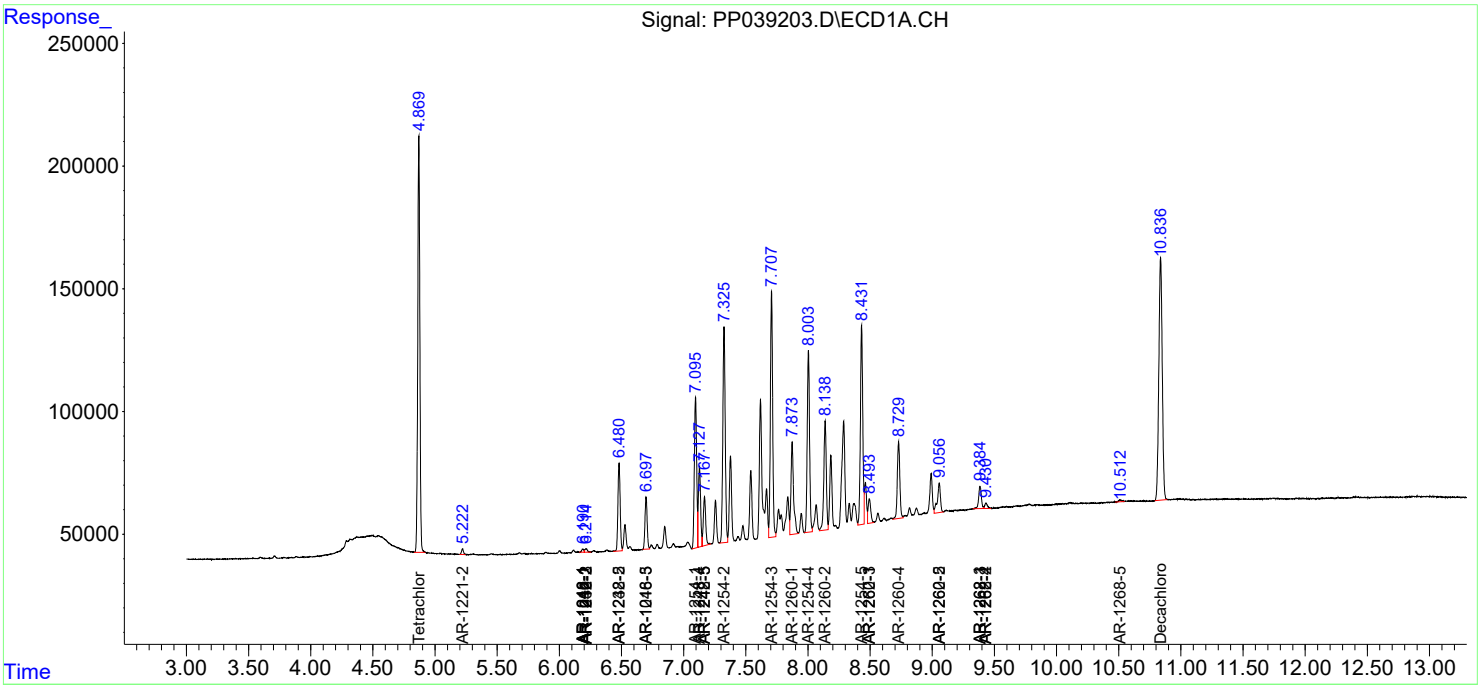
Quantitation Report (Not Reviewed)

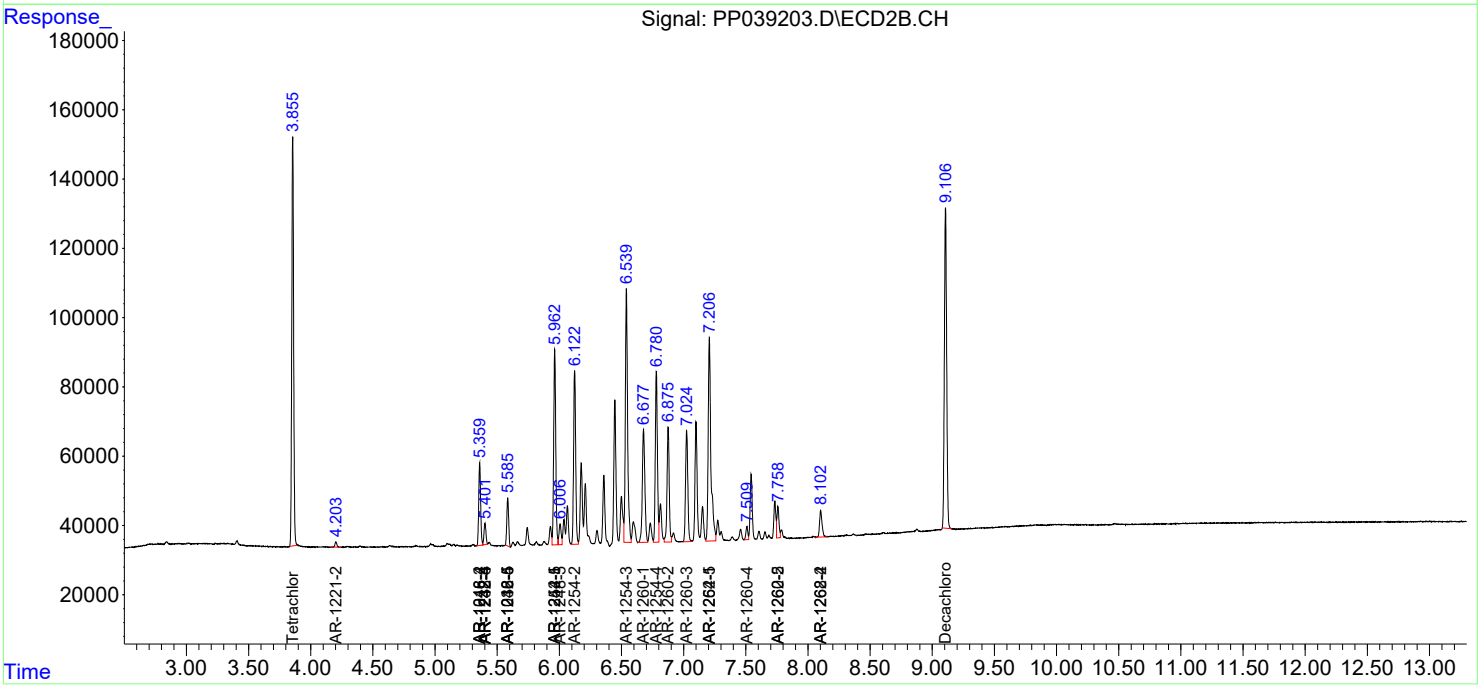
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039203.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2021 20:03
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

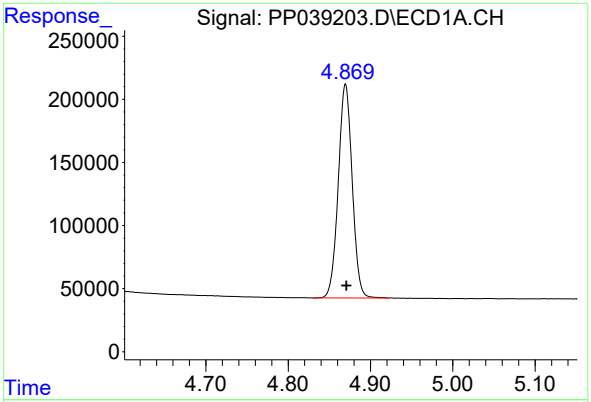
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 09:00:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 04:15:14 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



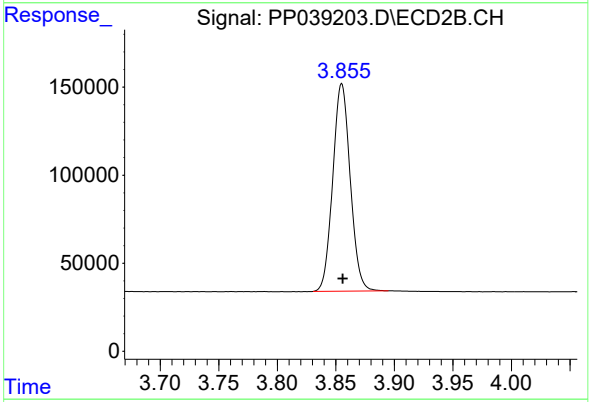




#1 Tetrachloro-m-xylene

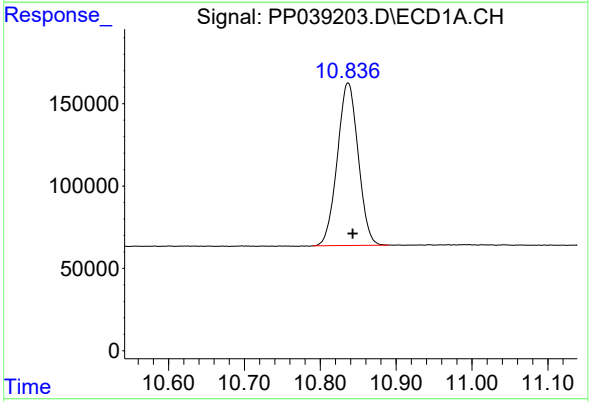
R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 1996903
Conc: 52.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



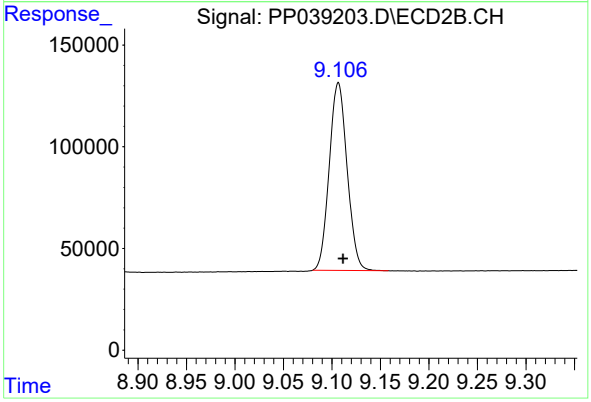
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 1224823
Conc: 51.06 ng/ml



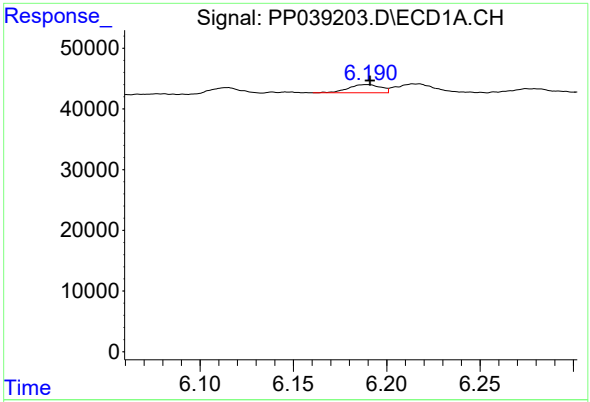
#2 Decachlorobiphenyl

R.T.: 10.837 min
Delta R.T.: -0.006 min
Response: 1888336
Conc: 57.37 ng/ml



#2 Decachlorobiphenyl

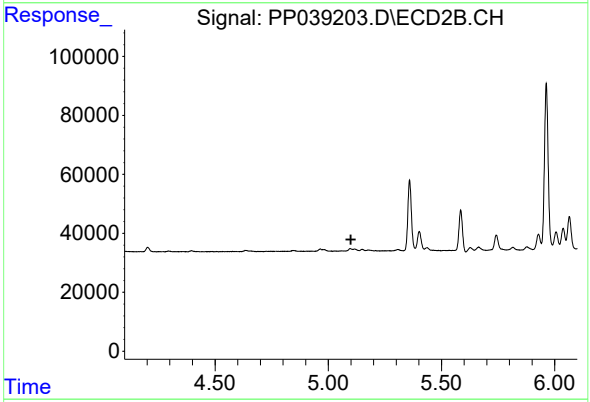
R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 1182689
Conc: 54.04 ng/ml



#3 AR-1016-1

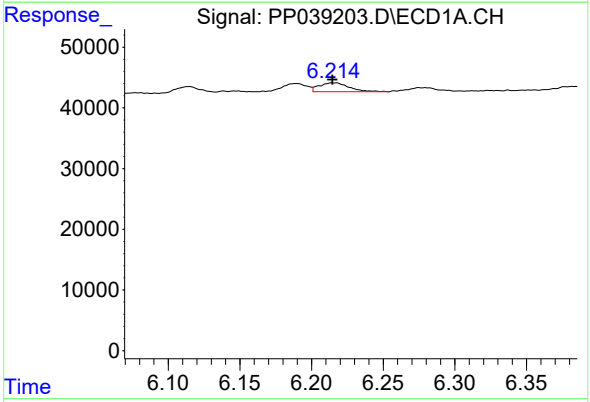
R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 16235
Conc: 12.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



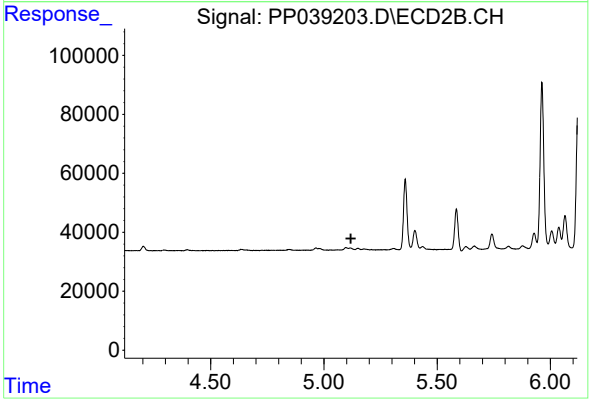
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



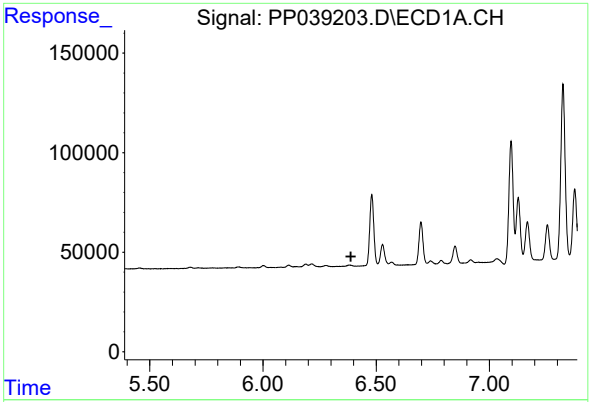
#4 AR-1016-2

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 21548
Conc: 10.63 ng/ml



#4 AR-1016-2

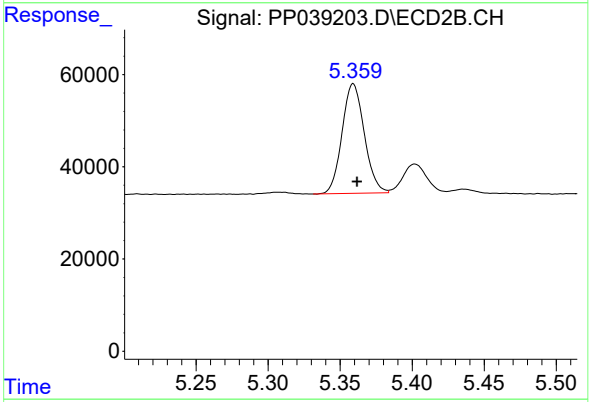
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#6 AR-1016-4

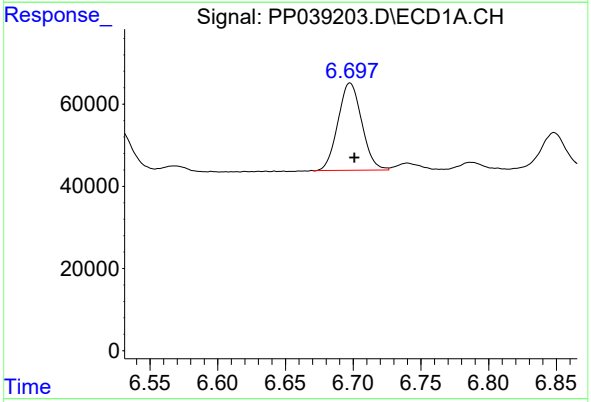
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



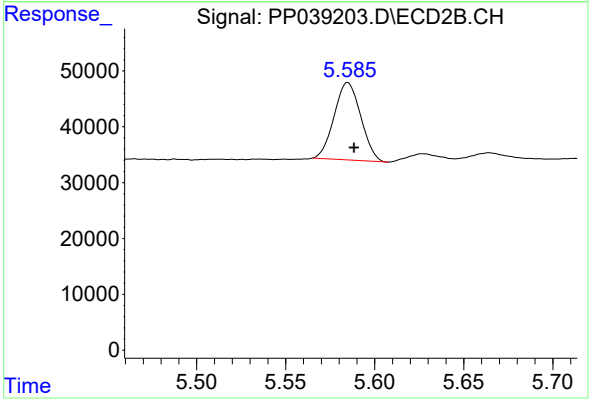
#6 AR-1016-4

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 255559
Conc: 529.18 ng/ml



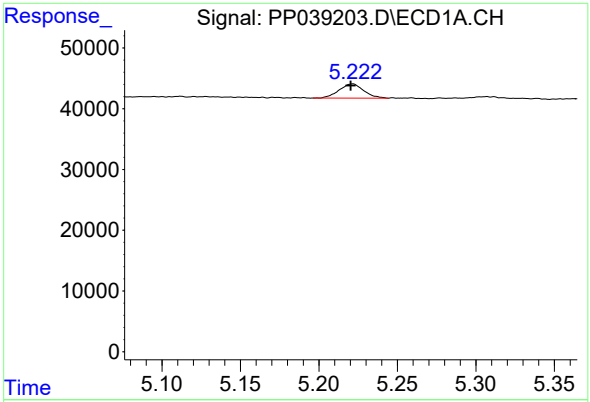
#7 AR-1016-5

R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 260020
Conc: 269.34 ng/ml



#7 AR-1016-5

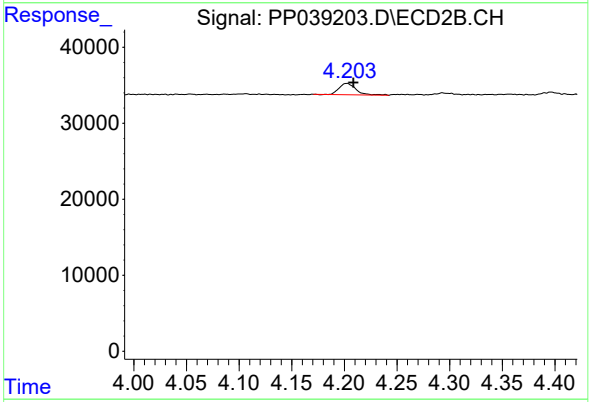
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 143853
Conc: 230.73 ng/ml



#9 AR-1221-2

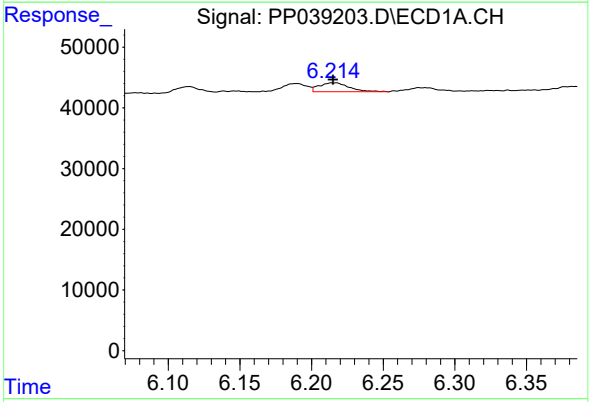
R.T.: 5.222 min
Delta R.T.: 0.001 min
Response: 25668
Conc: 69.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



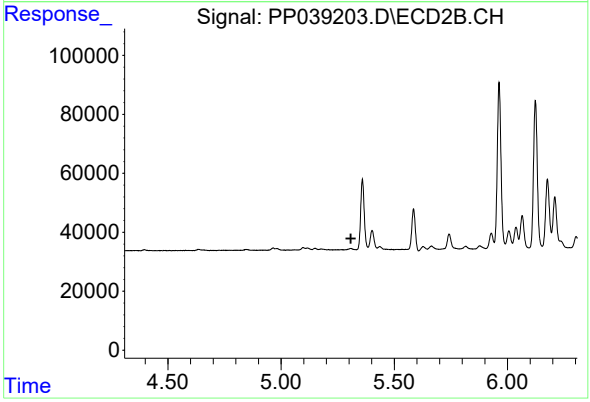
#9 AR-1221-2

R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 16581
Conc: 77.00 ng/ml



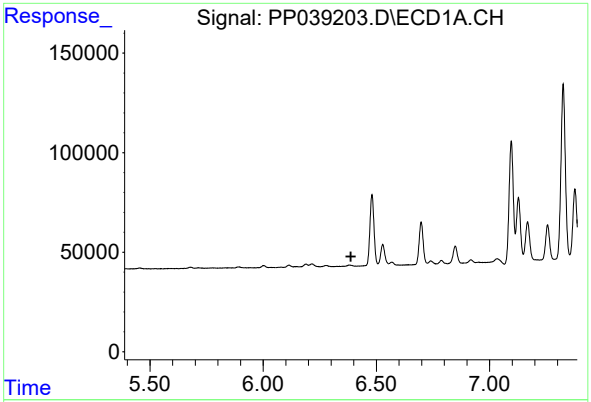
#13 AR-1232-3

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 21548
Conc: 22.95 ng/ml



#13 AR-1232-3

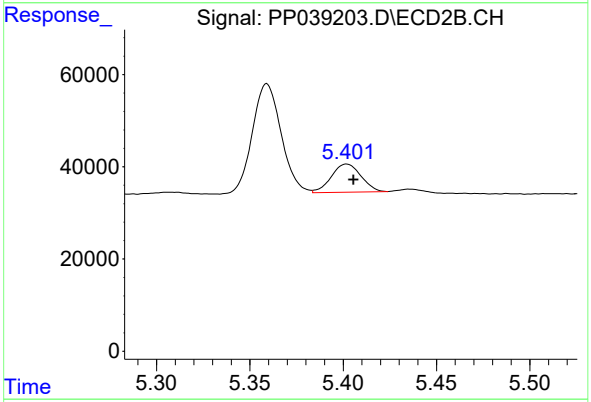
R.T.: 0.000 min
Exp R.T. : 5.308 min
Response: 0
Conc: N.D.



#14 AR-1232-4

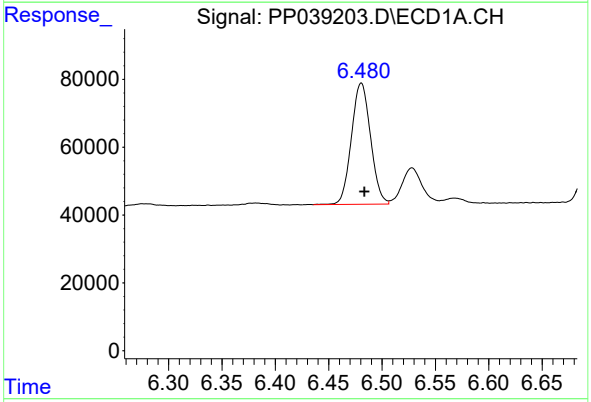
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



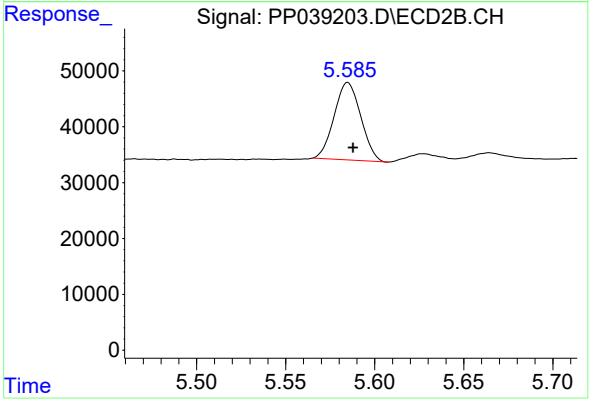
#14 AR-1232-4

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 67714
Conc: 299.30 ng/ml



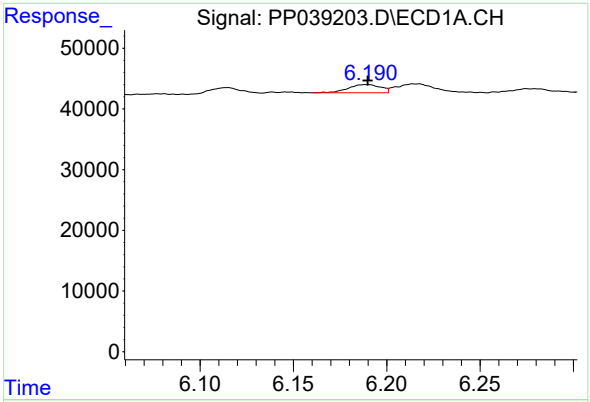
#15 AR-1232-5

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 446171
Conc: 1347.63 ng/ml



#15 AR-1232-5

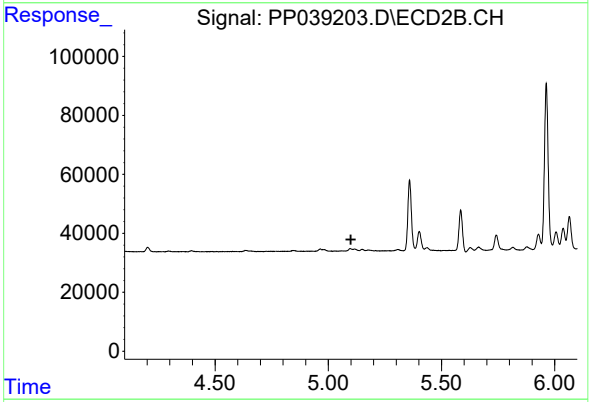
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 143853
Conc: 546.41 ng/ml



#16 AR-1242-1

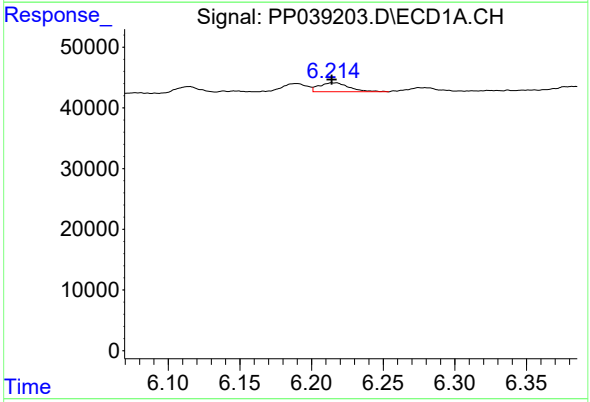
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 16235
Conc: 16.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



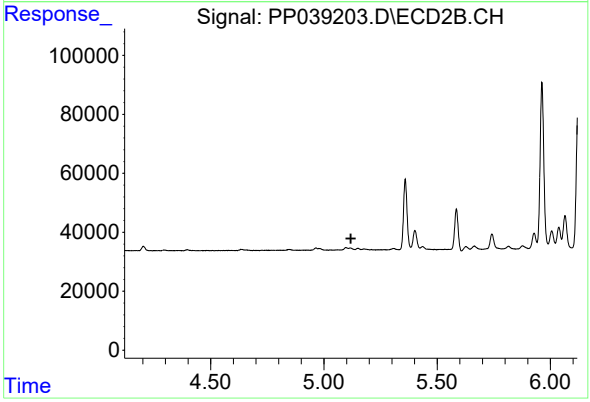
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



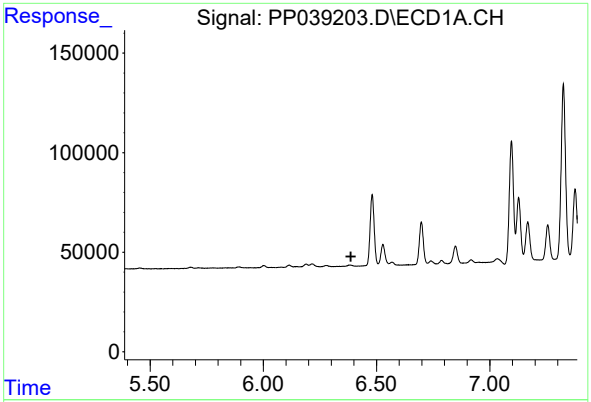
#17 AR-1242-2

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 21548
Conc: 13.95 ng/ml



#17 AR-1242-2

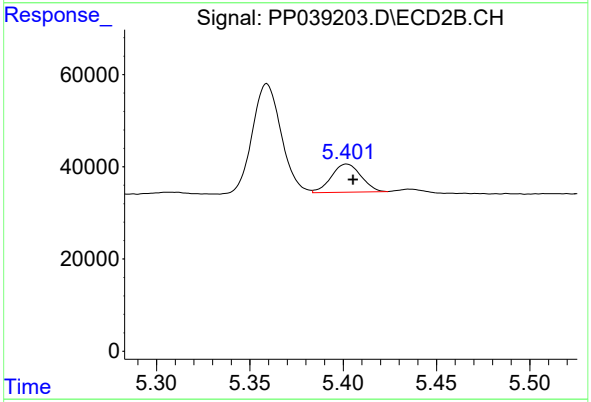
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#19 AR-1242-4

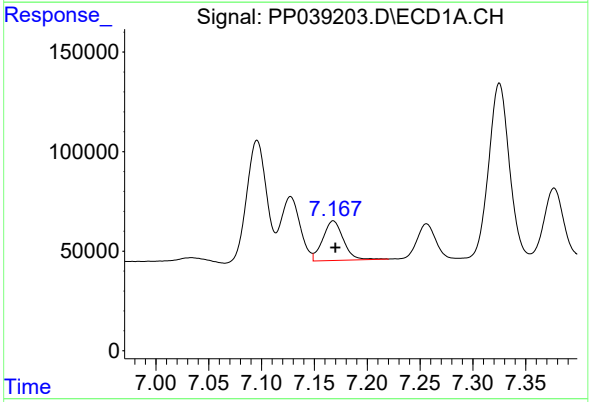
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



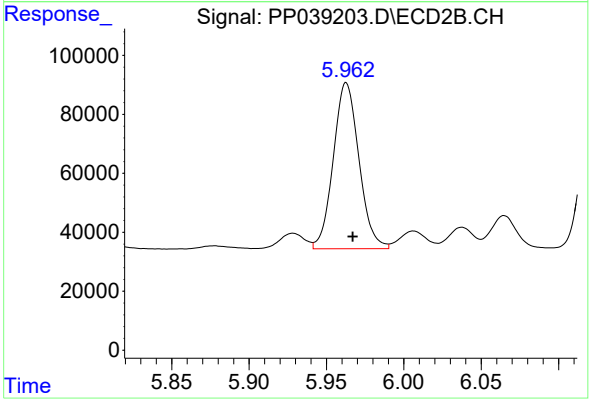
#19 AR-1242-4

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 67714
Conc: 154.11 ng/ml



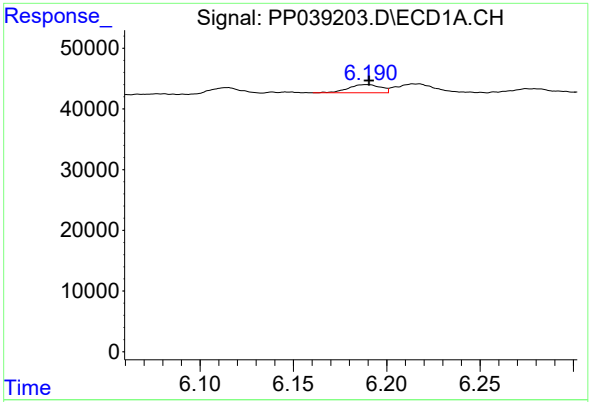
#20 AR-1242-5

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 268377
Conc: 328.90 ng/ml



#20 AR-1242-5

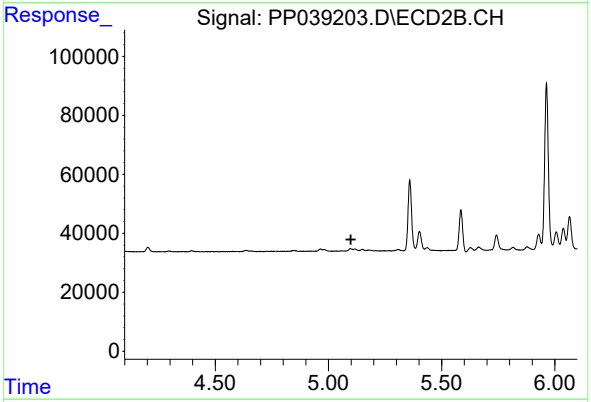
R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 650173
Conc: 1190.19 ng/ml



#21 AR-1248-1

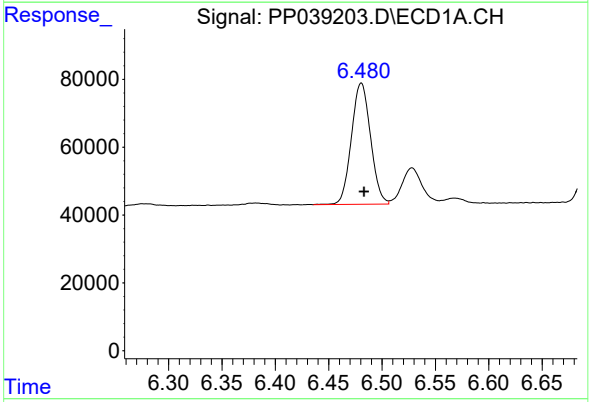
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 16235
Conc: 21.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



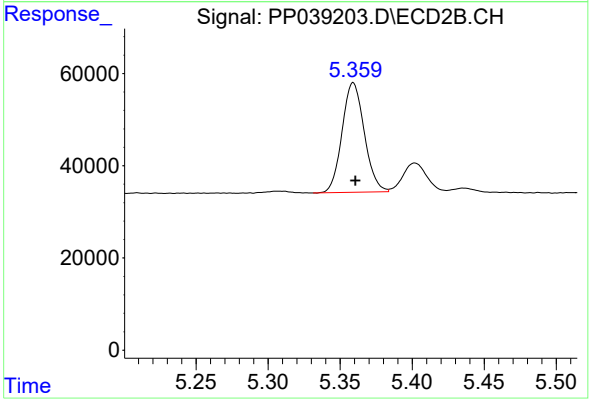
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



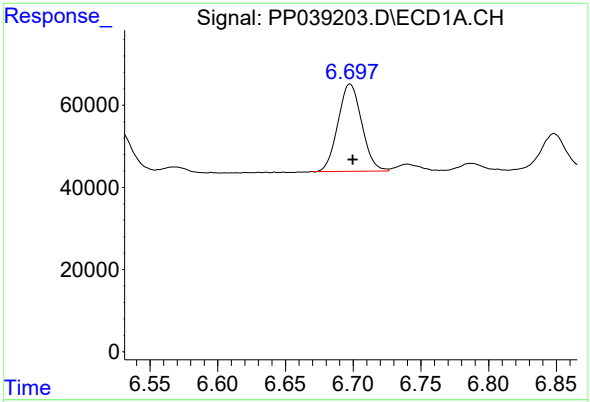
#22 AR-1248-2

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 446171
Conc: 418.18 ng/ml



#22 AR-1248-2

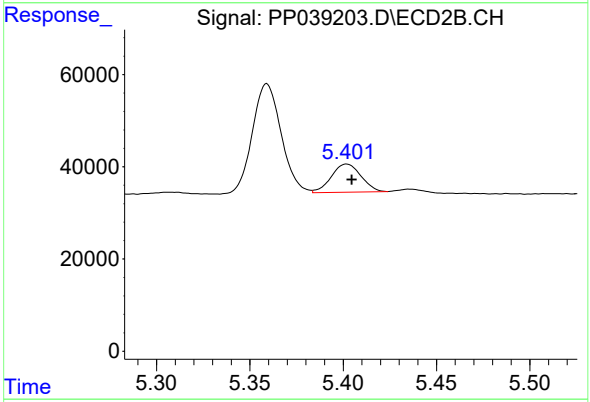
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 255559
Conc: 381.39 ng/ml



#23 AR-1248-3

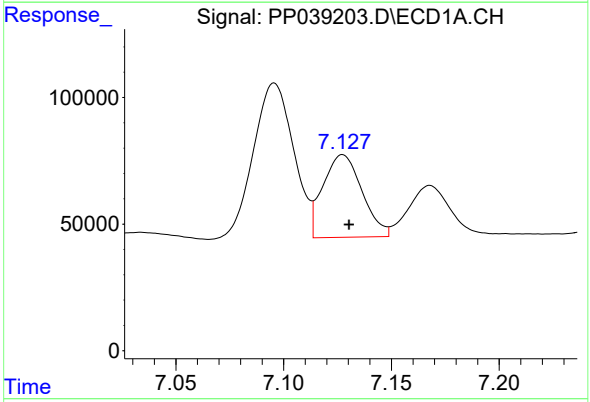
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 260020
Conc: 203.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



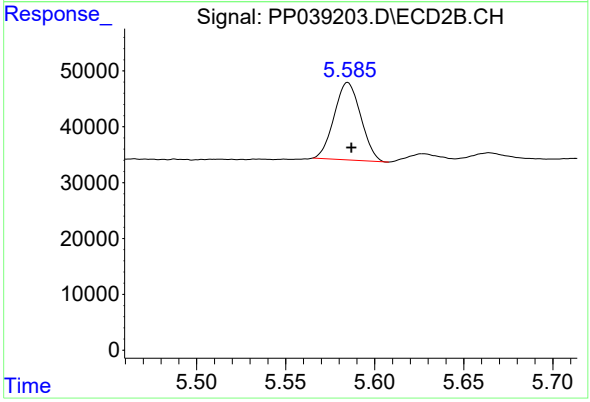
#23 AR-1248-3

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 67714
Conc: 101.41 ng/ml



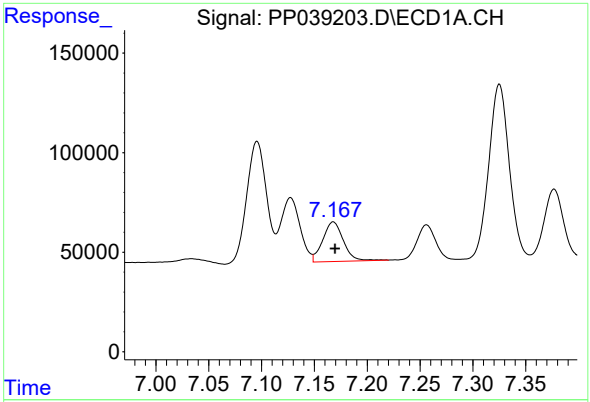
#24 AR-1248-4

R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 411783
Conc: 306.64 ng/ml



#24 AR-1248-4

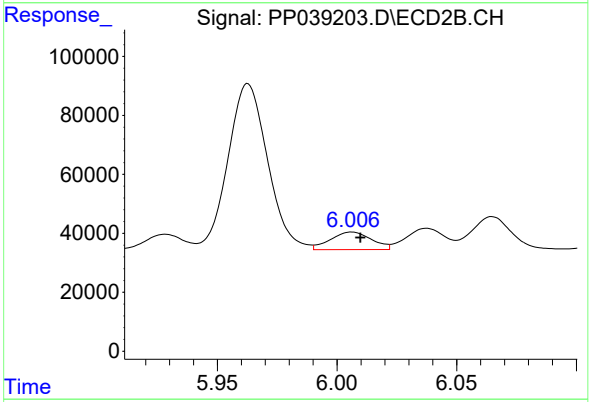
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 143853
Conc: 180.55 ng/ml



#25 AR-1248-5

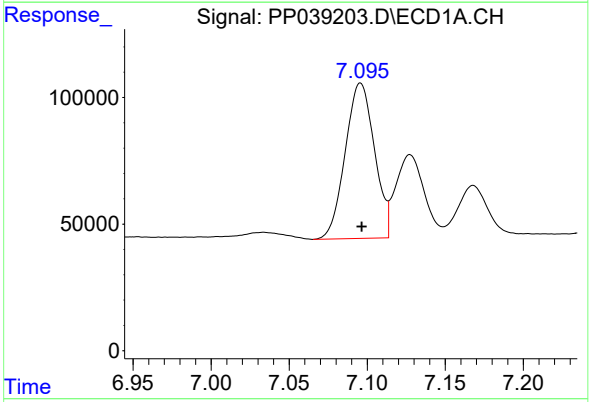
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 268377
Conc: 191.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



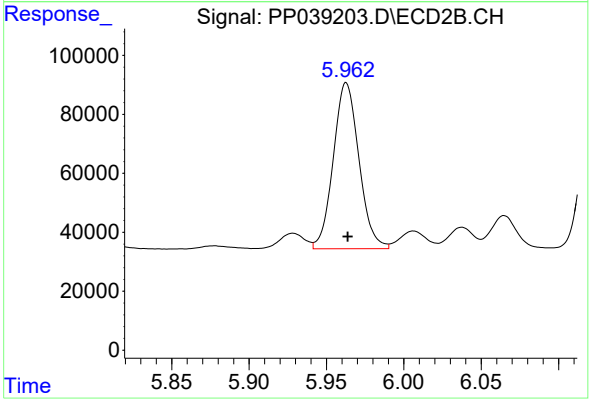
#25 AR-1248-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 71786
Conc: 103.06 ng/ml



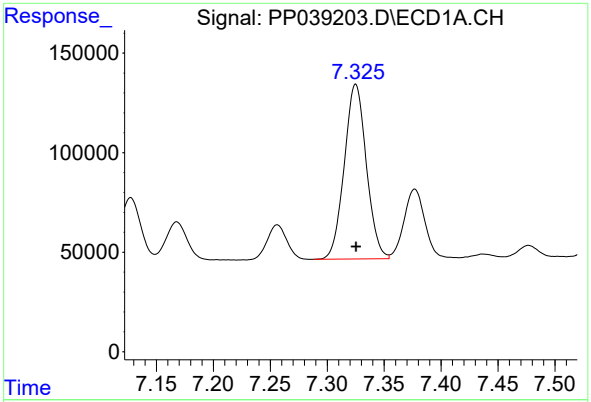
#26 AR-1254-1

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 798703
Conc: 523.82 ng/ml



#26 AR-1254-1

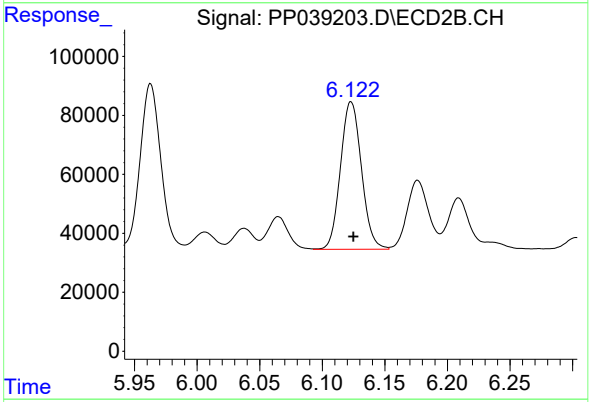
R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 650173
Conc: 516.93 ng/ml



#27 AR-1254-2

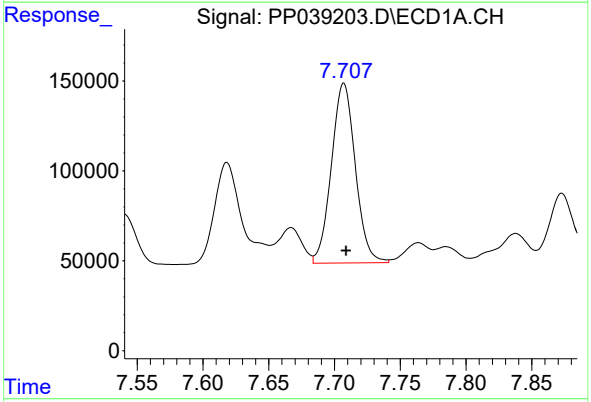
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1186471
Conc: 504.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



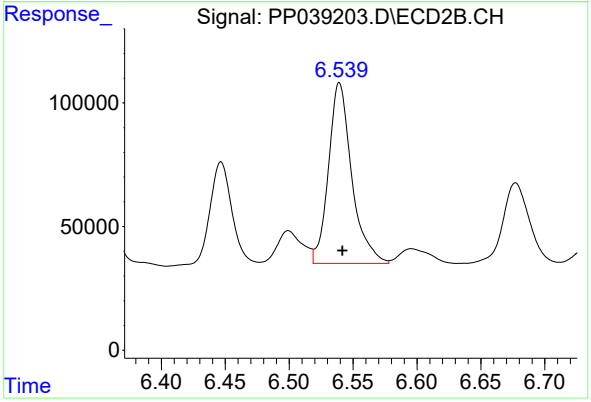
#27 AR-1254-2

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 584594
Conc: 506.01 ng/ml



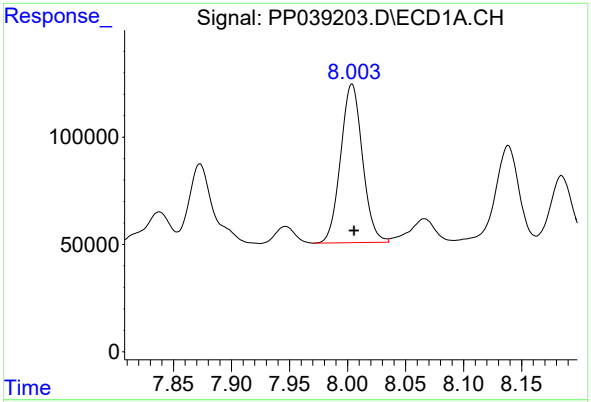
#28 AR-1254-3

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 1266614
Conc: 517.52 ng/ml



#28 AR-1254-3

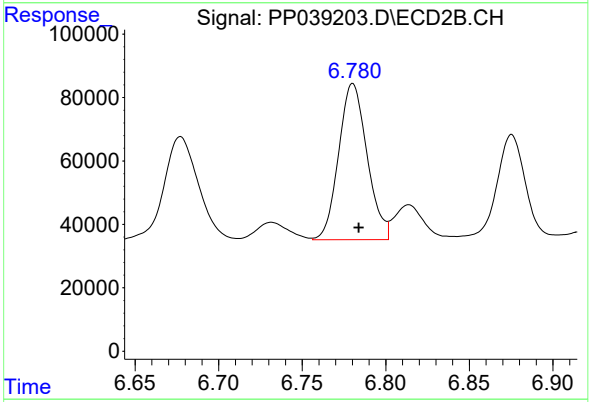
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 924903
Conc: 522.07 ng/ml



#29 AR-1254-4

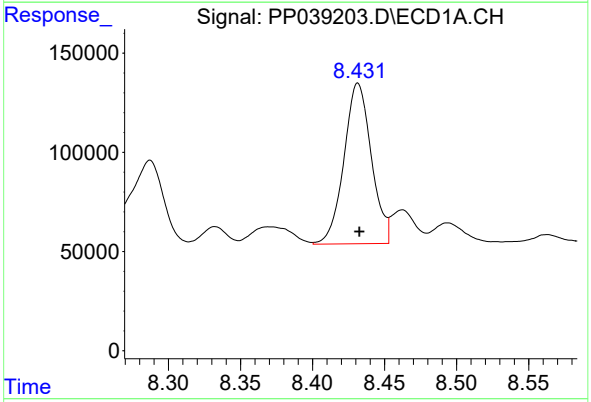
R.T.: 8.004 min
Delta R.T.: -0.002 min
Response: 967307
Conc: 582.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



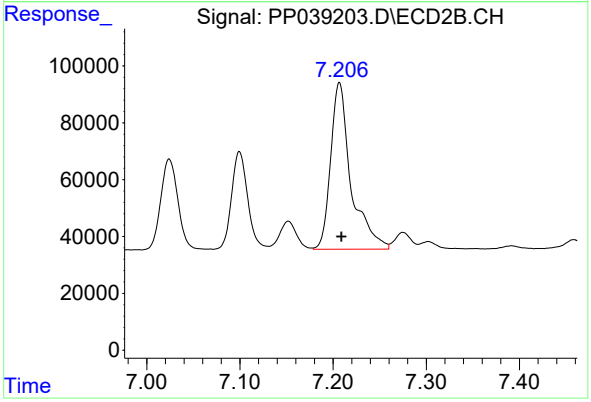
#29 AR-1254-4

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 583833
Conc: 638.88 ng/ml



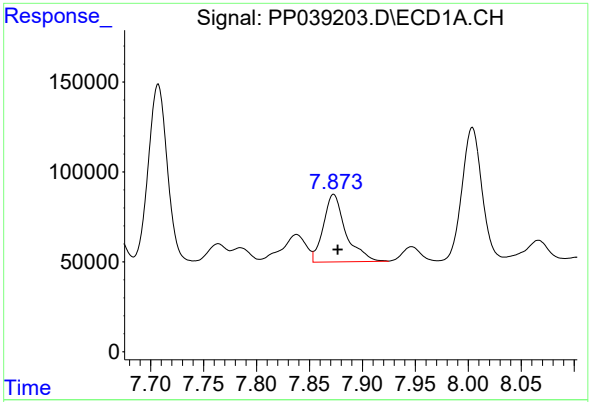
#30 AR-1254-5

R.T.: 8.431 min
Delta R.T.: -0.001 min
Response: 1071000
Conc: 537.01 ng/ml



#30 AR-1254-5

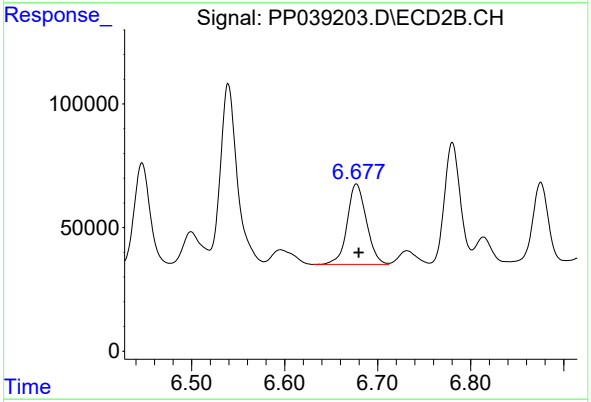
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 890717
Conc: 538.56 ng/ml



#31 AR-1260-1

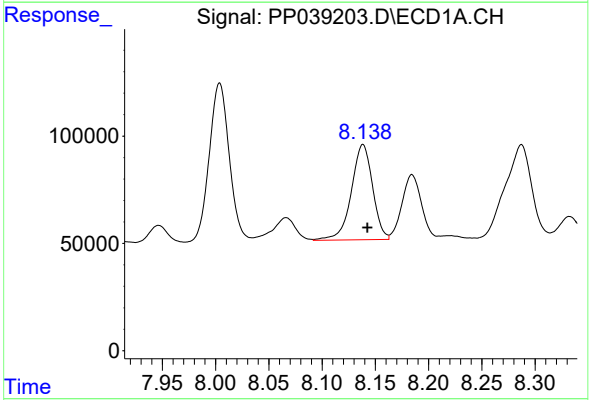
R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 553462
Conc: 322.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



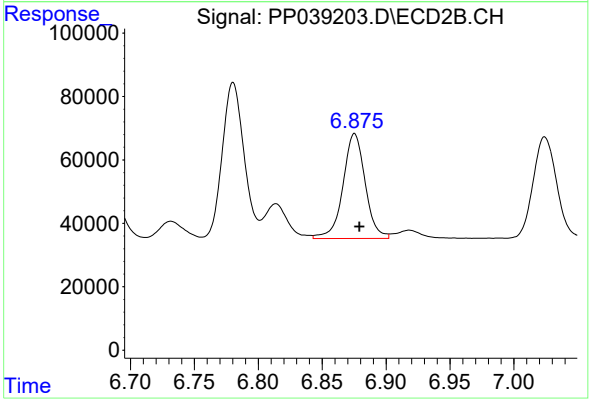
#31 AR-1260-1

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 467144
Conc: 388.25 ng/ml



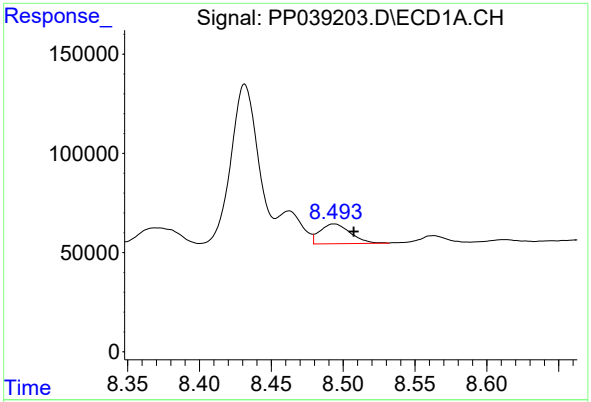
#32 AR-1260-2

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 616573
Conc: 310.39 ng/ml



#32 AR-1260-2

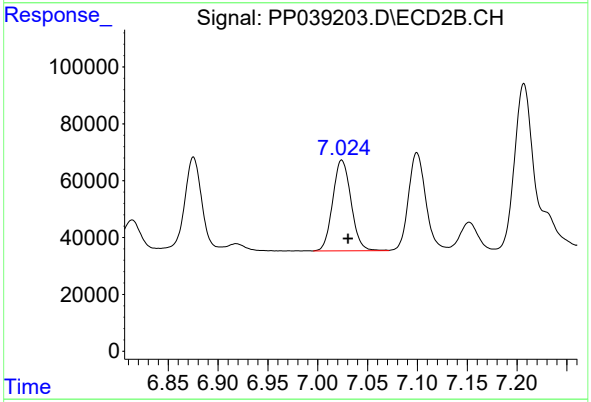
R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 400157
Conc: 286.16 ng/ml



#33 AR-1260-3

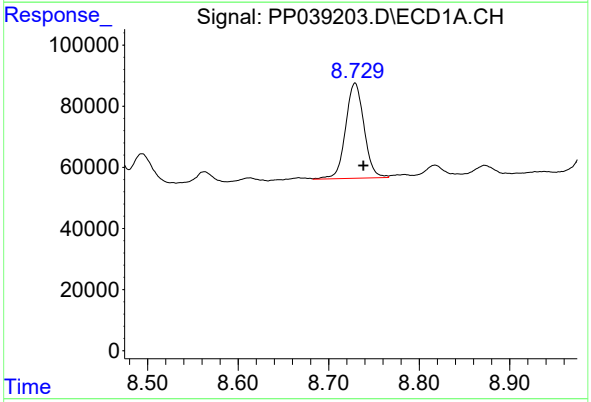
R.T.: 8.494 min
Delta R.T.: -0.014 min
Response: 146404
Conc: 108.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



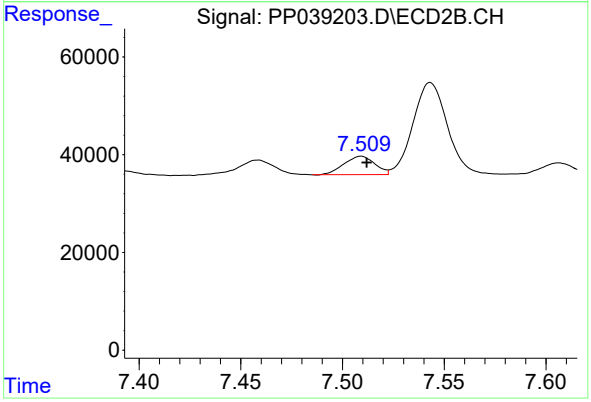
#33 AR-1260-3

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 408499
Conc: 299.14 ng/ml



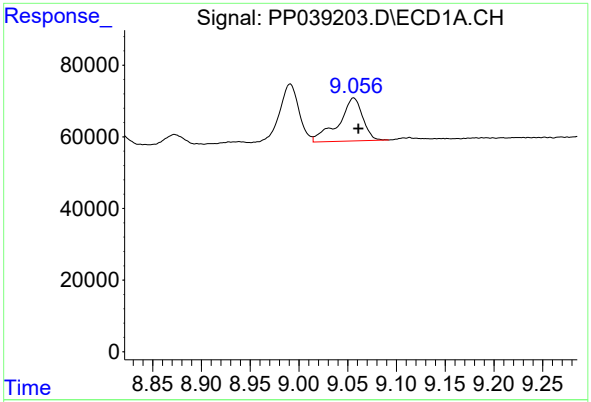
#34 AR-1260-4

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 440692
Conc: 273.40 ng/ml



#34 AR-1260-4

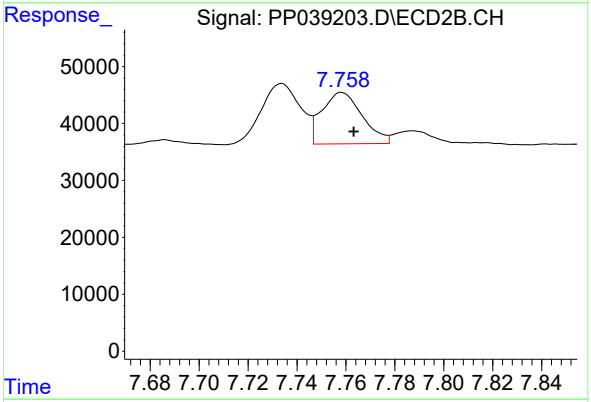
R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 40092
Conc: 41.25 ng/ml



#35 AR-1260-5

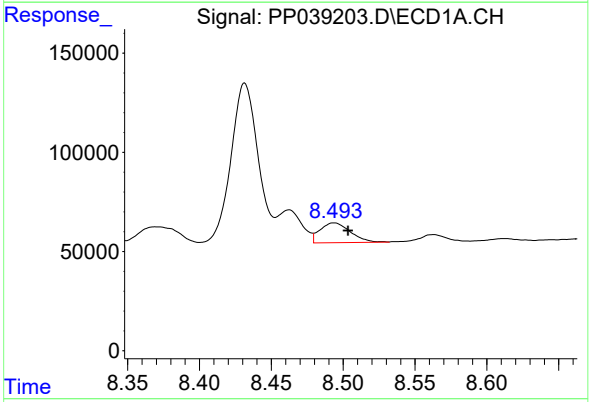
R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 207133
Conc: 74.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



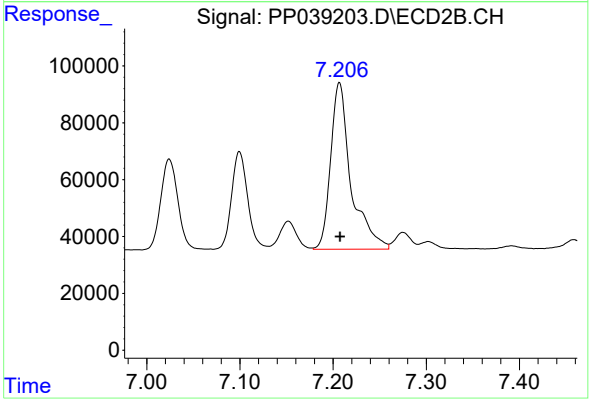
#35 AR-1260-5

R.T.: 7.758 min
Delta R.T.: -0.005 min
Response: 103778
Conc: 50.24 ng/ml



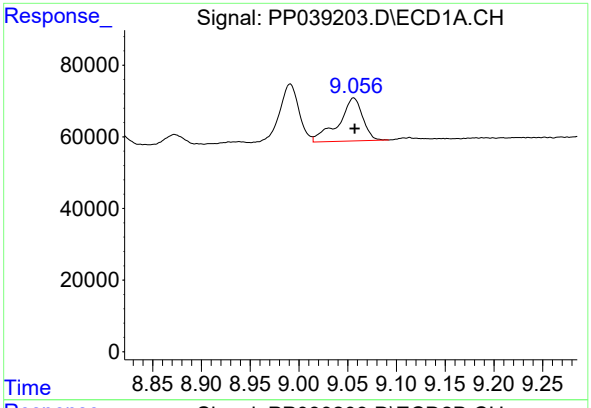
#36 AR-1262-1

R.T.: 8.494 min
Delta R.T.: -0.010 min
Response: 146404
Conc: 65.73 ng/ml



#36 AR-1262-1

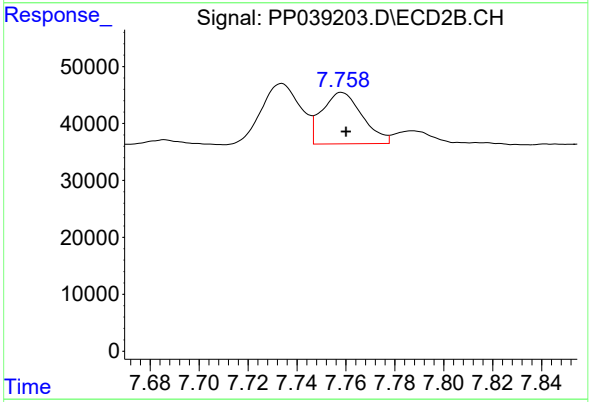
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 890717
Conc: 1172.51 ng/ml



#37 AR-1262-2

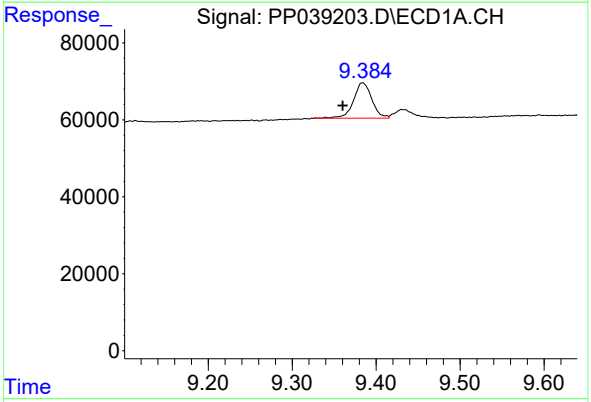
R.T.: 9.056 min
Delta R.T.: -0.001 min
Response: 207133
Conc: 55.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



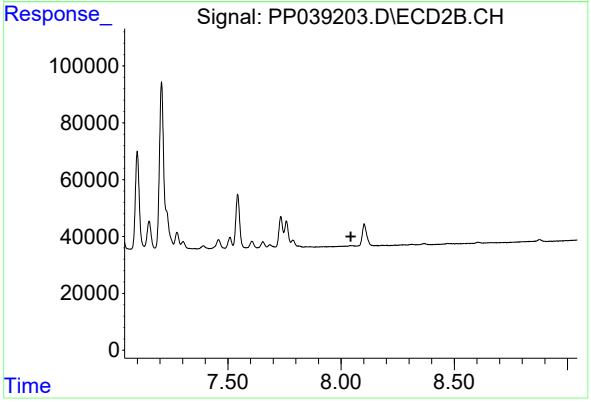
#37 AR-1262-2

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 103778
Conc: 40.30 ng/ml



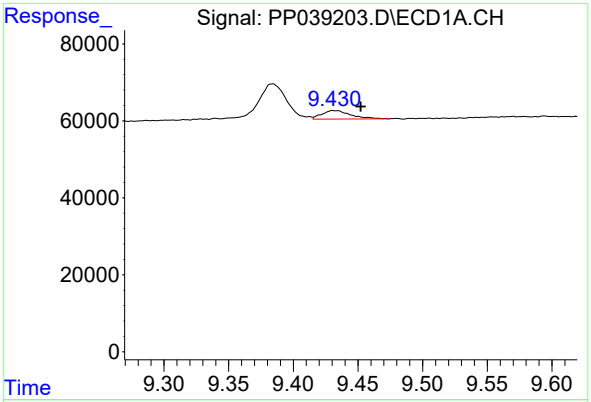
#38 AR-1262-3

R.T.: 9.384 min
Delta R.T.: 0.024 min
Response: 139570
Conc: 75.35 ng/ml



#38 AR-1262-3

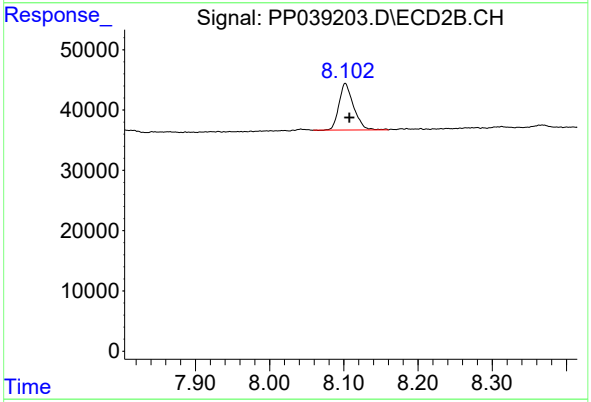
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#39 AR-1262-4

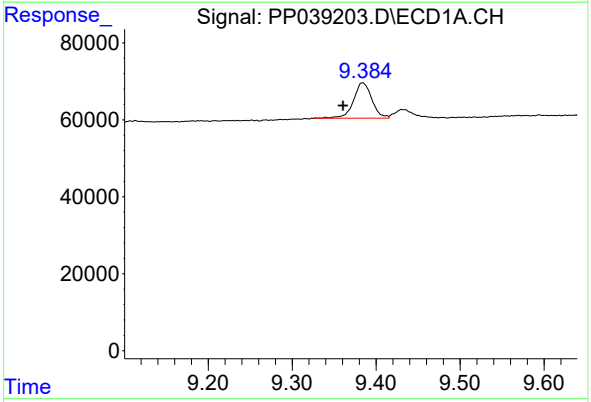
R.T.: 9.431 min
Delta R.T.: -0.021 min
Response: 34297
Conc: 26.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



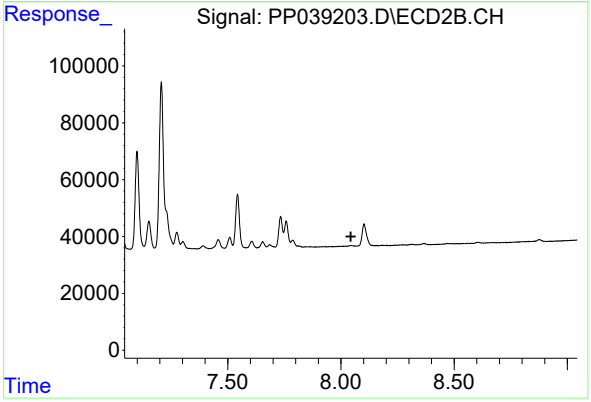
#39 AR-1262-4

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 105748
Conc: 51.65 ng/ml



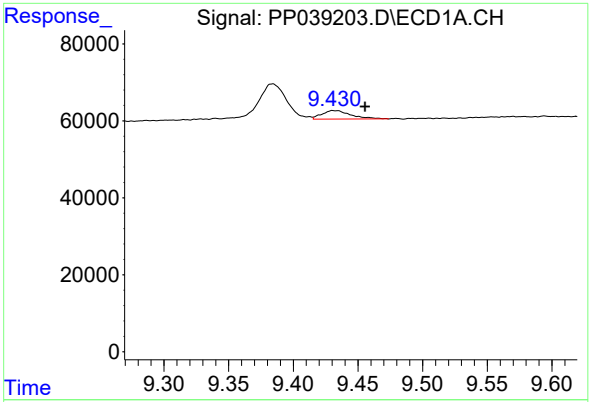
#41 AR-1268-1

R.T.: 9.384 min
Delta R.T.: 0.023 min
Response: 139570
Conc: 28.45 ng/ml



#41 AR-1268-1

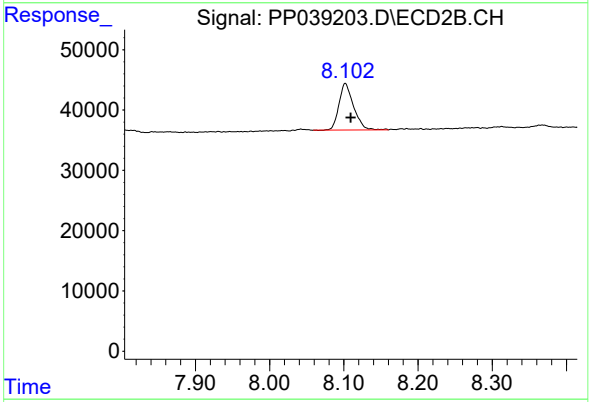
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#42 AR-1268-2

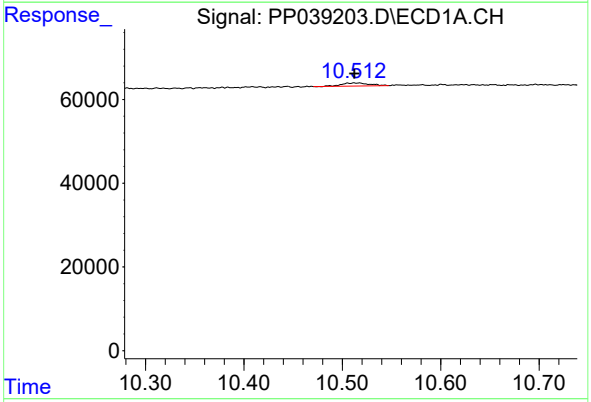
R.T.: 9.431 min
Delta R.T.: -0.025 min
Response: 34297
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



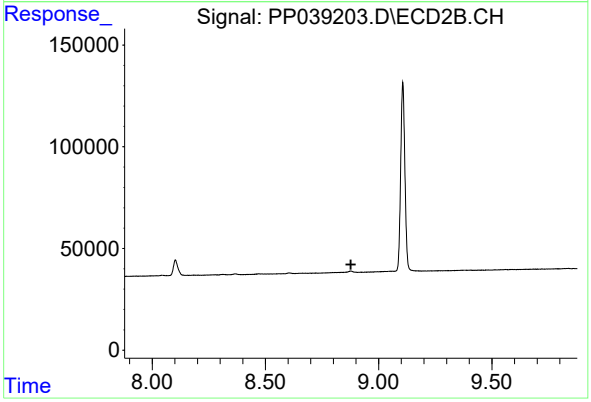
#42 AR-1268-2

R.T.: 8.102 min
Delta R.T.: -0.007 min
Response: 105748
Conc: 33.41 ng/ml



#45 AR-1268-5

R.T.: 10.512 min
Delta R.T.: 0.000 min
Response: 13971
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.