Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039173.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2021 10:03
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 08:43:54 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	1854647	1177411	48.410	49.087	
2)	SA Decachlor...	10.836	9.107	1734375	1055373	52.690	48.224	
	Target Compounds							
3)	L1 AR-1016-1	6.191	0.000	13500	0	10.591	N.D.	#
4)	L1 AR-1016-2	6.218	0.000	20924	0	10.326	N.D.	#
6)	L1 AR-1016-4	0.000	5.359	0	241770	N.D.	500.625	#
7)	L1 AR-1016-5	6.699	5.585	239978	137067	248.580	219.848	
9)	L2 AR-1221-2	5.221	4.202	28162	14374	75.835	66.751	
13)	L3 AR-1232-3	6.218	0.000	20924	0	22.281	N.D.	#
14)	L3 AR-1232-4	0.000	5.402	0	61808	N.D.	273.194	#
15)	L3 AR-1232-5	6.482	5.585	409230	137067	1236.055	520.630	#
16)	L4 AR-1242-1	6.191	0.000	13500	0	13.784	N.D.	#
17)	L4 AR-1242-2	6.218	0.000	20924	0	13.546	N.D.	#
19)	L4 AR-1242-4	0.000	5.402	0	61808	N.D.	140.668	#
20)	L4 AR-1242-5	7.169	5.963	242734	616869	297.472	1129.224	#
21)	L5 AR-1248-1	6.191	0.000	13500	0	17.609	N.D.	#
22)	L5 AR-1248-2	6.482	5.359	409230	241770	383.554	360.811	
23)	L5 AR-1248-3	6.699	5.402	239978	61808	187.739	92.561	#
24)	L5 AR-1248-4	7.129	5.585	337722	137067	251.491	172.037	#
25)	L5 AR-1248-5	7.169	6.010	242734	57807	172.962	82.991	#
26)	L6 AR-1254-1	7.096	5.963	717988	616869	470.882	490.449	
27)	L6 AR-1254-2	7.325	6.124	1104976	554193	469.937	479.700	
28)	L6 AR-1254-3	7.708	6.540	1164630	853632	475.847	481.838	
29)	L6 AR-1254-4	8.005	6.783	784139	384476	472.427	420.729	
30)	L6 AR-1254-5	8.431	7.208	973837	809430	488.295	489.409	
31)	L7 AR-1260-1	7.873	6.678	503490	423605	293.024	352.061	
32)	L7 AR-1260-2	8.138	6.876	557618	314994	280.712	225.256	
33)	L7 AR-1260-3	8.493	7.025	146783	382430	108.744	280.048	#
34)	L7 AR-1260-4	8.728	7.509	388766	35218	241.184	36.232	#
35)	L7 AR-1260-5	9.056	7.758	180808	78560	65.272	38.034	#
36)	L8 AR-1262-1	8.493	7.208	146783	809430	65.895	1065.507	#
37)	L8 AR-1262-2	9.056	7.758	180808	78560	48.833	30.505	#
38)	L8 AR-1262-3	9.385f	0.000	120437	0	65.018	N.D.	#
39)	L8 AR-1262-4	9.432f	8.103	34528	91324	26.806	44.602	#
41)	L9 AR-1268-1	9.385f	0.000	120437	0	24.552	N.D.	#
42)	L9 AR-1268-2	9.432f	8.103	34528	91324	7.414	28.855	#

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

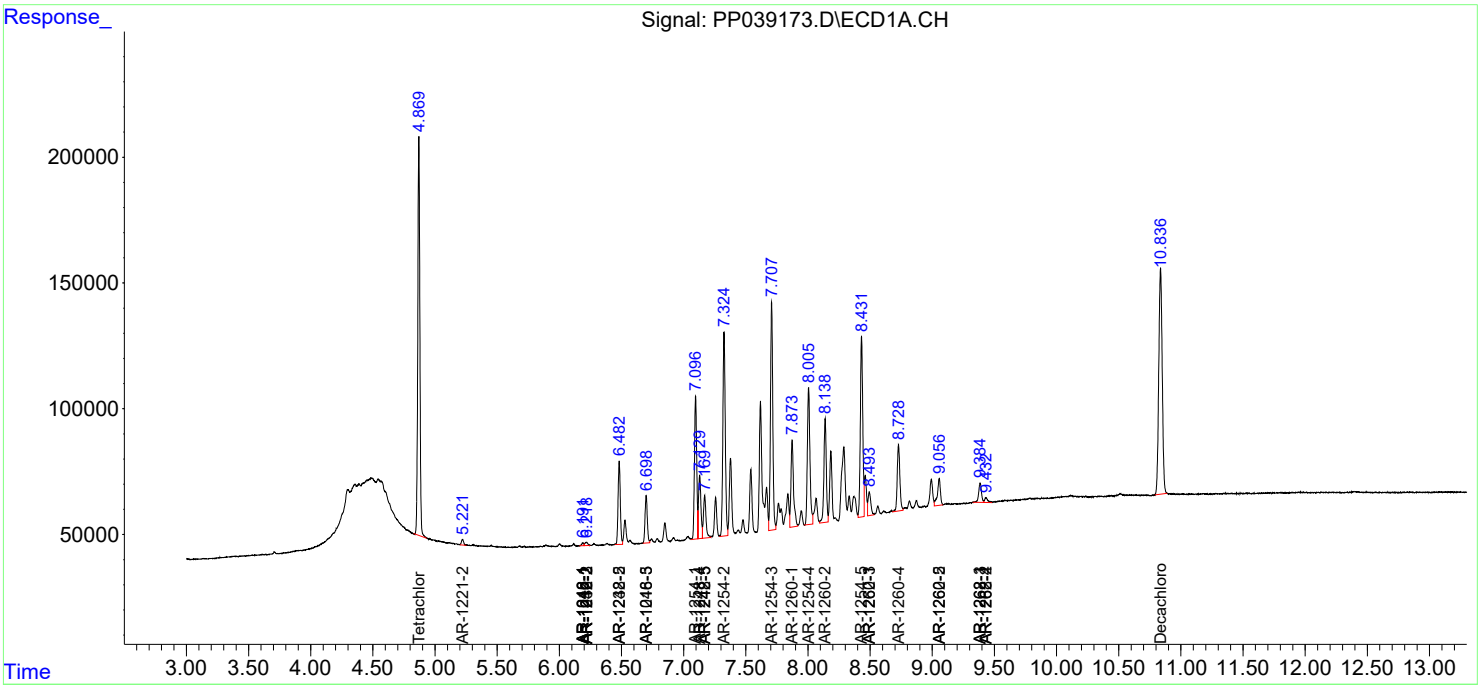
Quantitation Report (Not Reviewed)

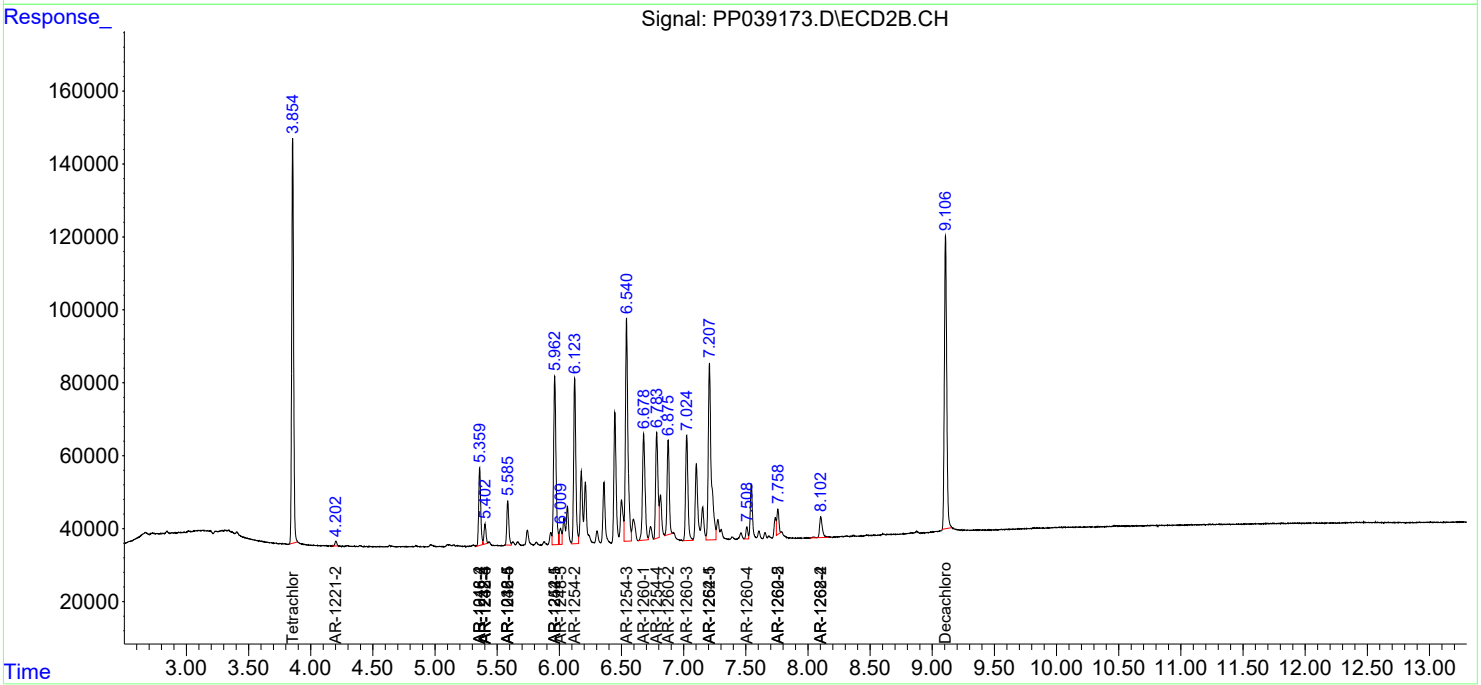
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039173.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2021 10:03
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

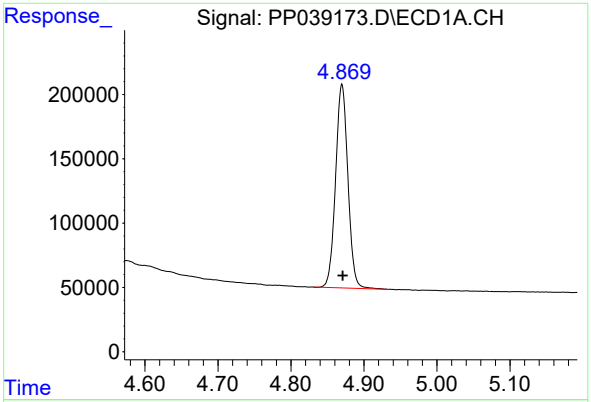
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:43:54 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



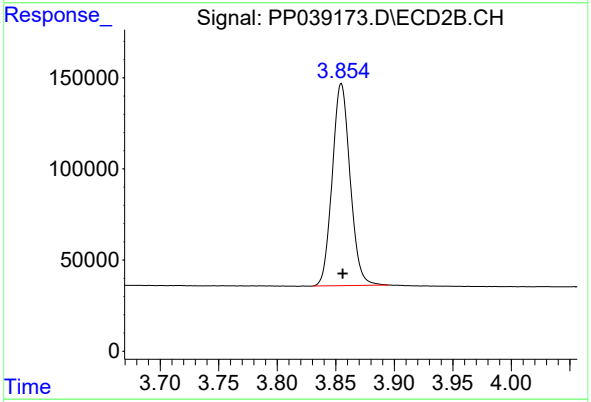




#1 Tetrachloro-m-xylene

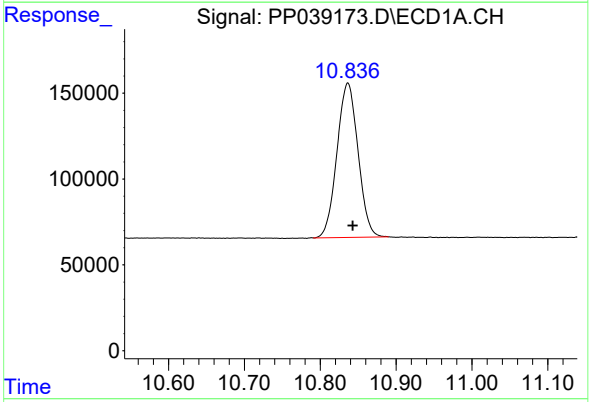
R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 1854647
Conc: 48.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



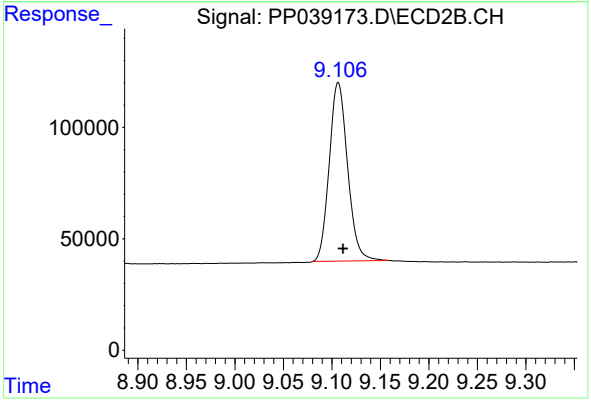
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: -0.001 min
Response: 1177411
Conc: 49.09 ng/ml



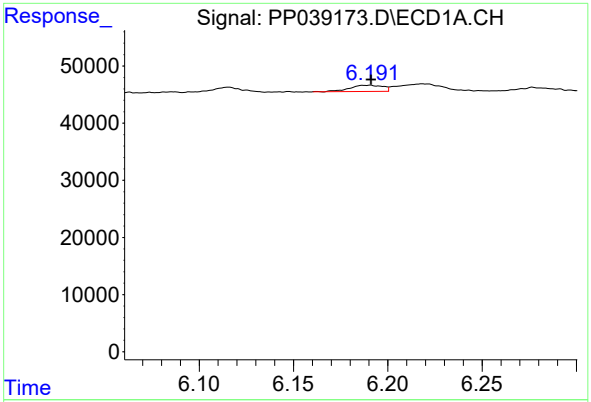
#2 Decachlorobiphenyl

R.T.: 10.836 min
Delta R.T.: -0.006 min
Response: 1734375
Conc: 52.69 ng/ml



#2 Decachlorobiphenyl

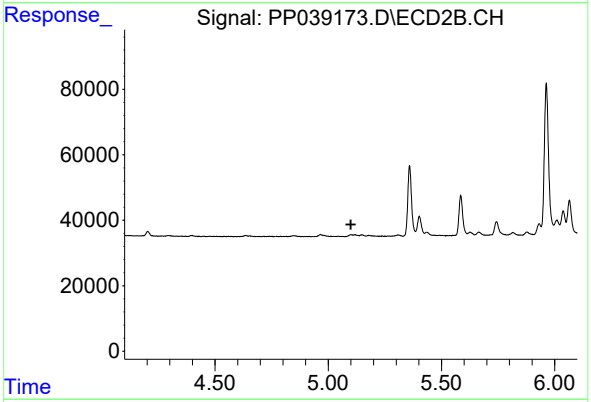
R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 1055373
Conc: 48.22 ng/ml



#3 AR-1016-1

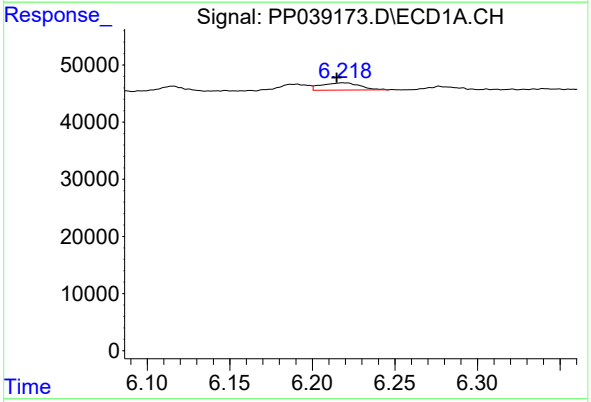
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 13500
Conc: 10.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



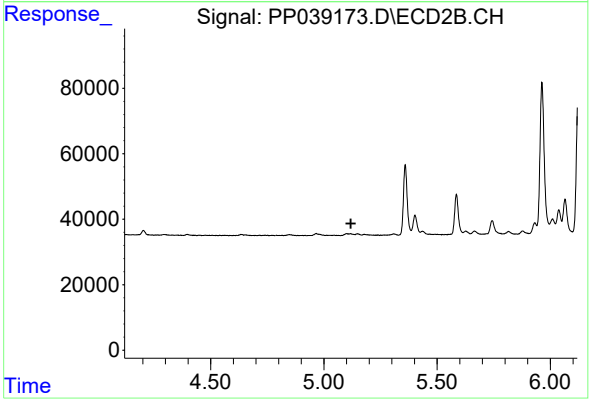
#3 AR-1016-1

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



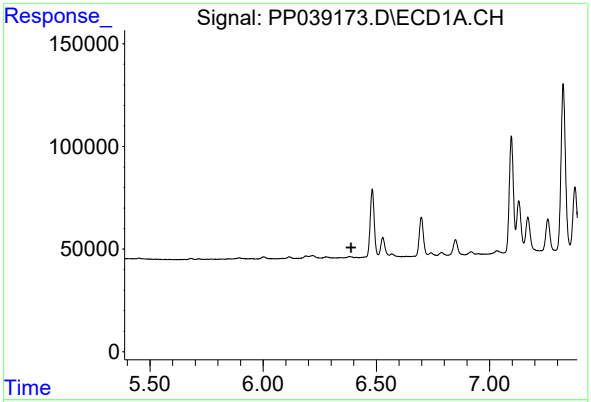
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 20924
Conc: 10.33 ng/ml



#4 AR-1016-2

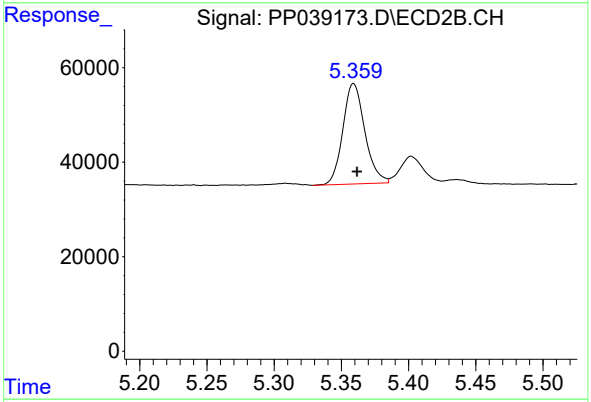
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#6 AR-1016-4

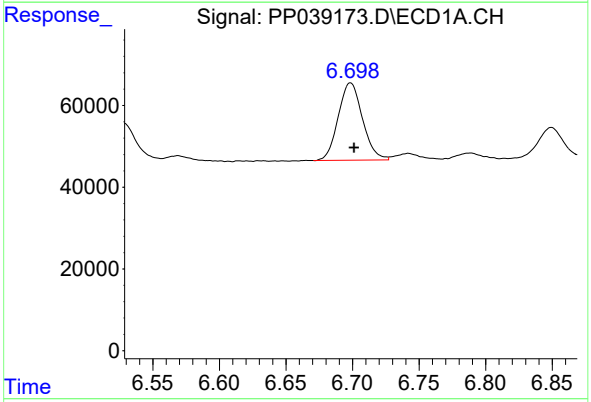
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



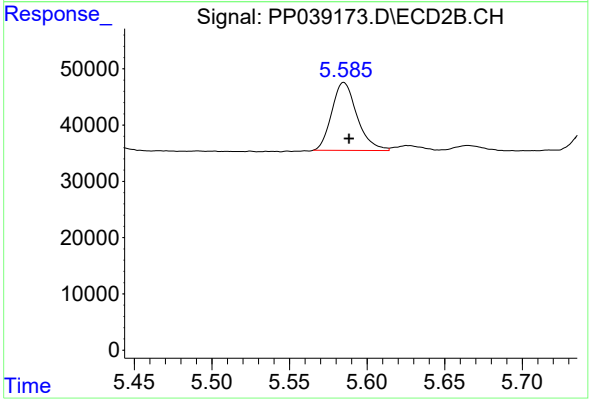
#6 AR-1016-4

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 241770
Conc: 500.63 ng/ml



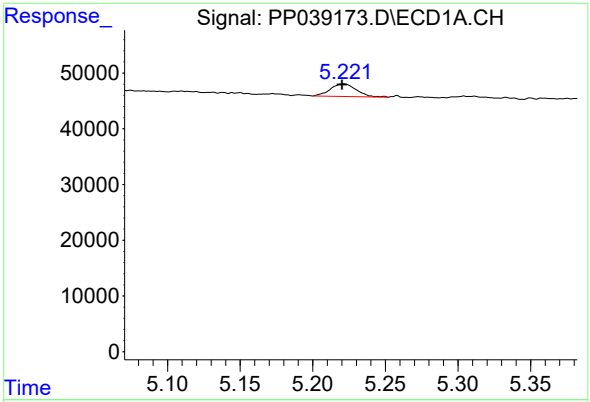
#7 AR-1016-5

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 239978
Conc: 248.58 ng/ml



#7 AR-1016-5

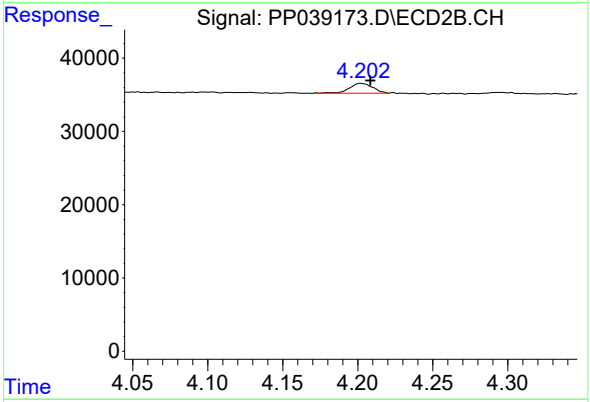
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 137067
Conc: 219.85 ng/ml



#9 AR-1221-2

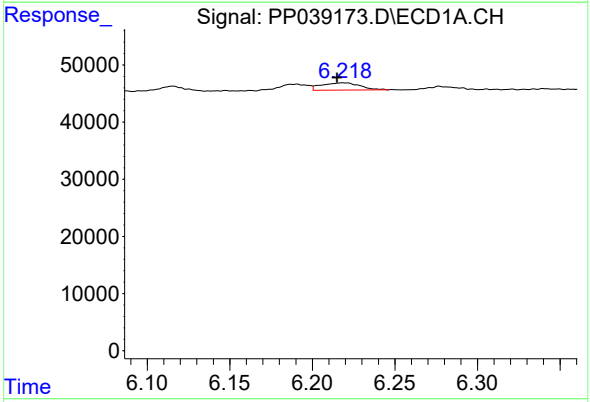
R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 28162
Conc: 75.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



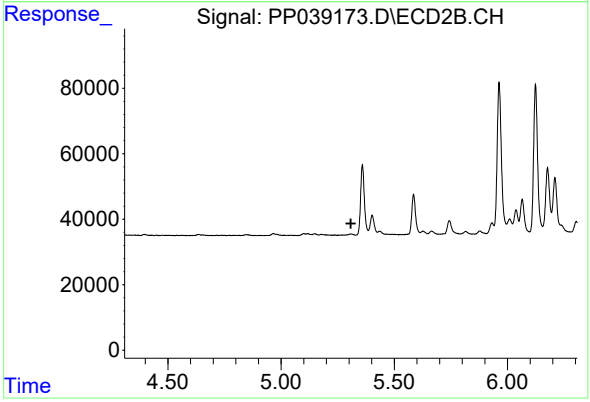
#9 AR-1221-2

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 14374
Conc: 66.75 ng/ml



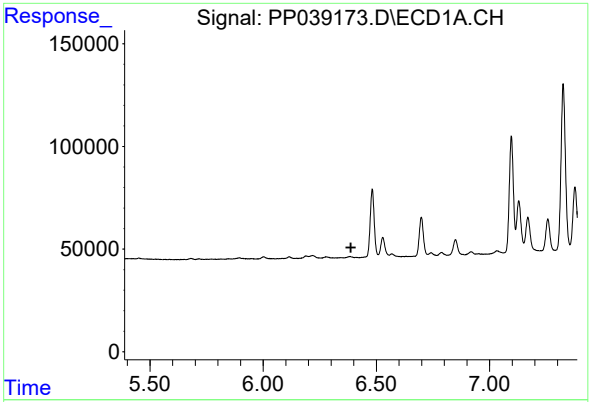
#13 AR-1232-3

R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 20924
Conc: 22.28 ng/ml



#13 AR-1232-3

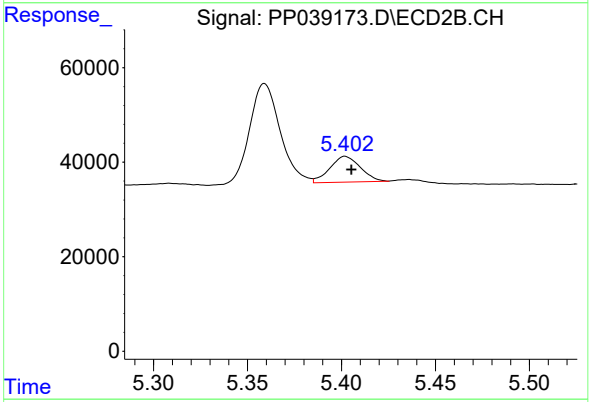
R.T.: 0.000 min
Exp R.T. : 5.308 min
Response: 0
Conc: N.D.



#14 AR-1232-4

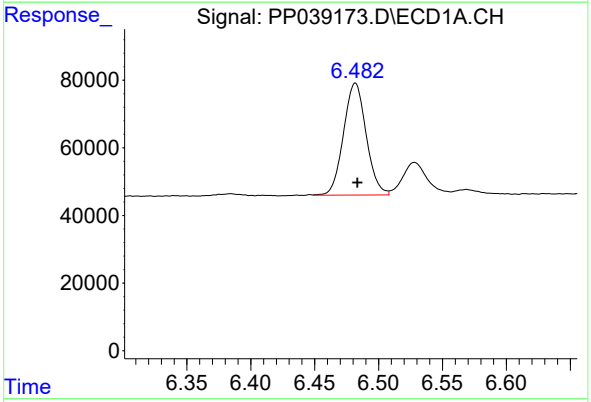
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



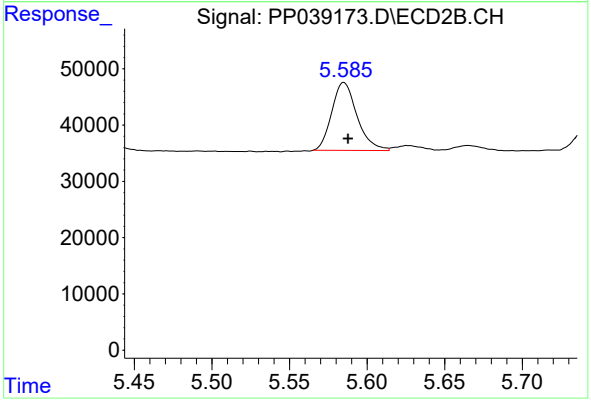
#14 AR-1232-4

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 61808
Conc: 273.19 ng/ml



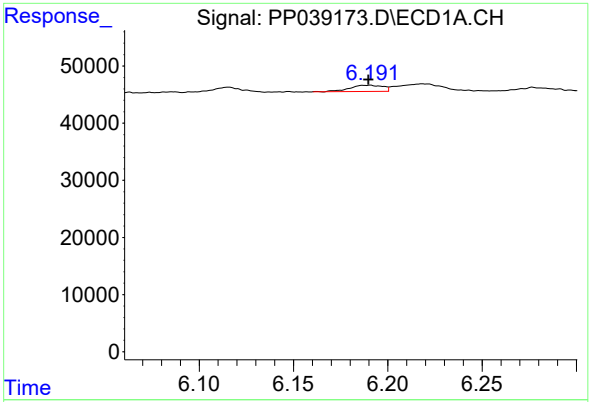
#15 AR-1232-5

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 409230
Conc: 1236.06 ng/ml



#15 AR-1232-5

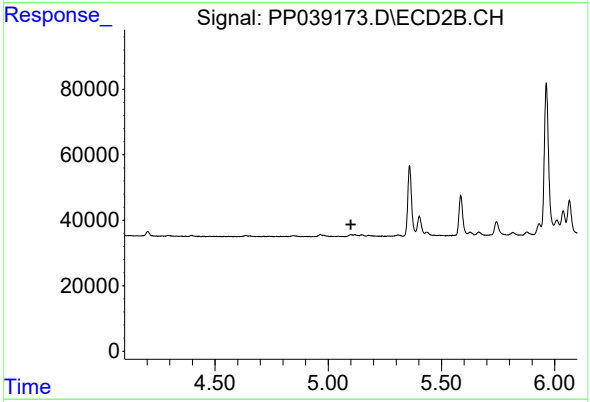
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 137067
Conc: 520.63 ng/ml



#16 AR-1242-1

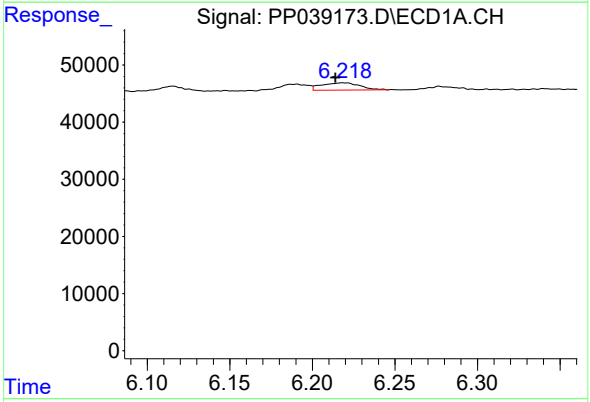
R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 13500
Conc: 13.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



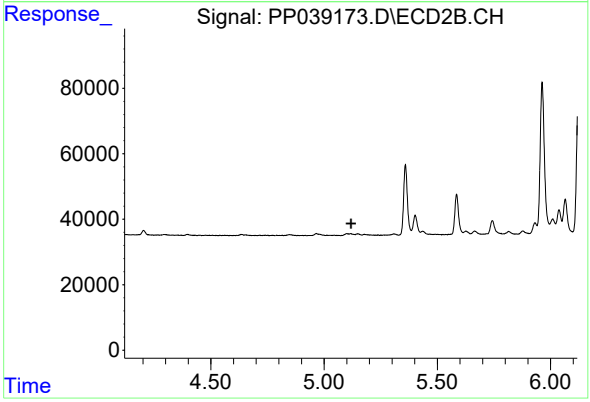
#16 AR-1242-1

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



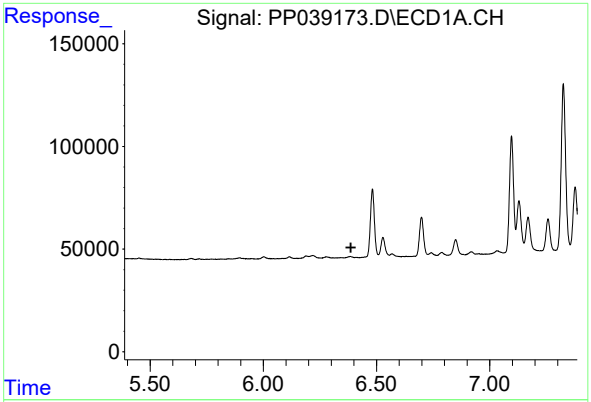
#17 AR-1242-2

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 20924
Conc: 13.55 ng/ml



#17 AR-1242-2

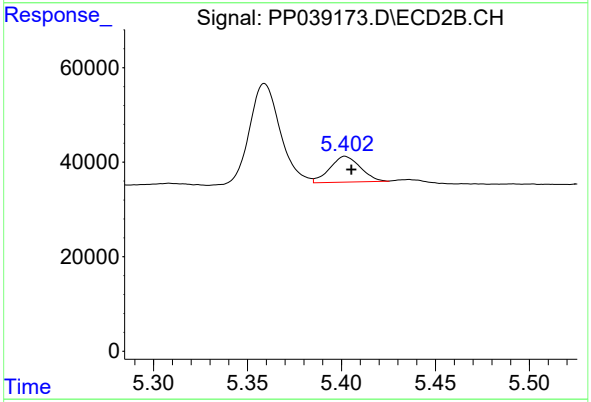
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#19 AR-1242-4

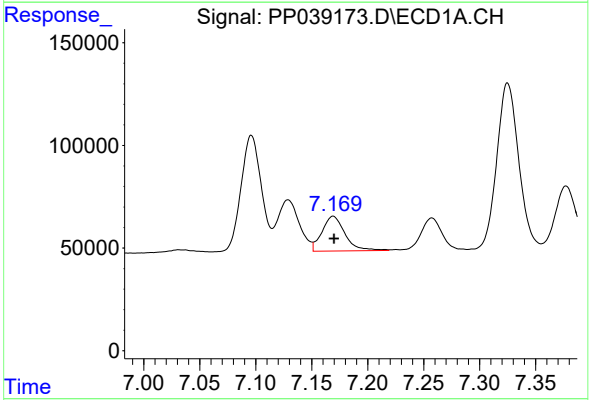
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



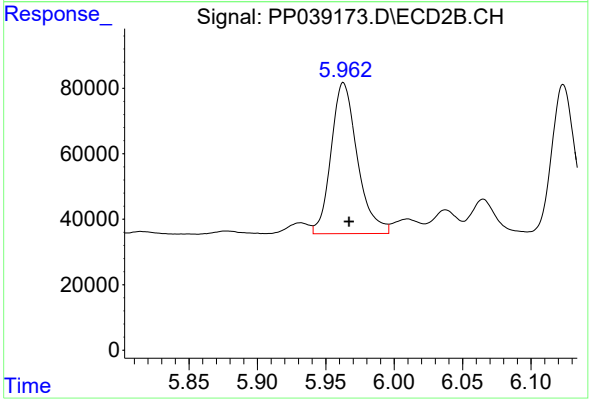
#19 AR-1242-4

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 61808
Conc: 140.67 ng/ml



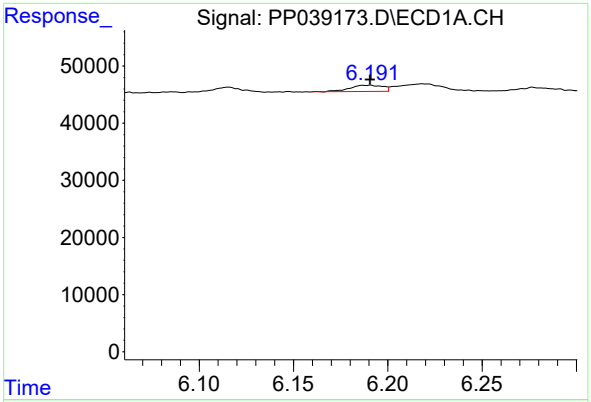
#20 AR-1242-5

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 242734
Conc: 297.47 ng/ml



#20 AR-1242-5

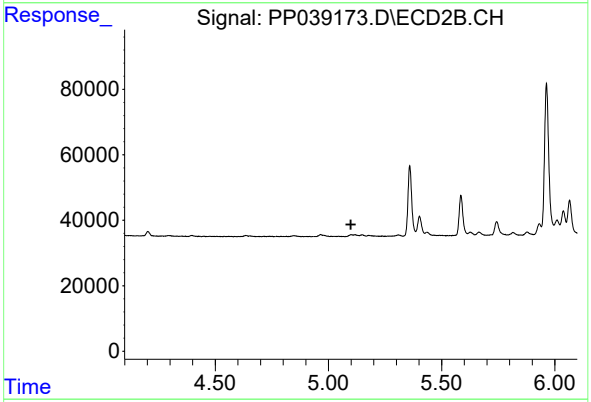
R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 616869
Conc: 1129.22 ng/ml



#21 AR-1248-1

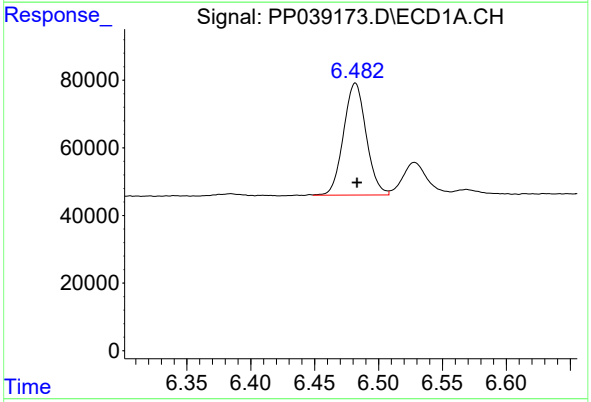
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 13500
Conc: 17.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



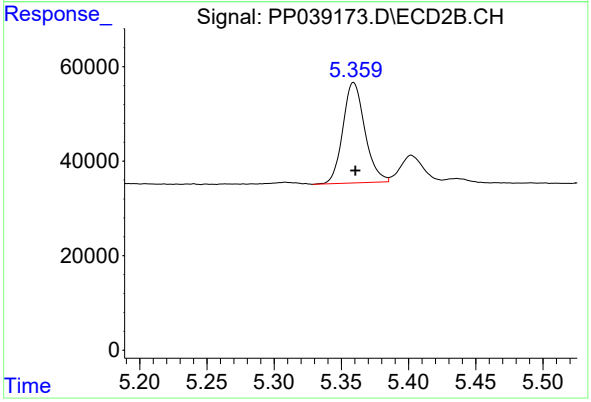
#21 AR-1248-1

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



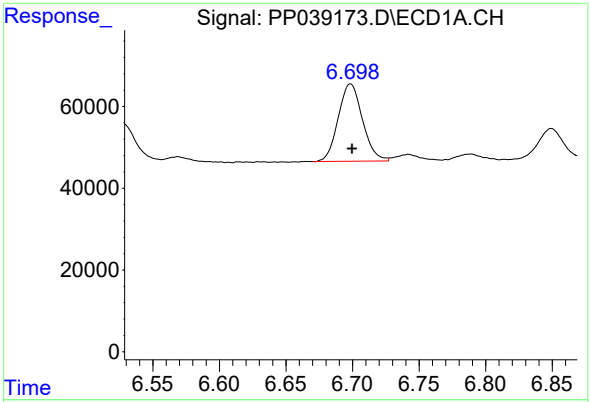
#22 AR-1248-2

R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 409230
Conc: 383.55 ng/ml



#22 AR-1248-2

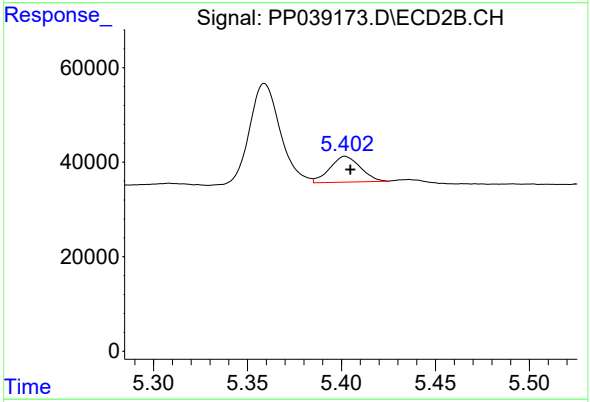
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 241770
Conc: 360.81 ng/ml



#23 AR-1248-3

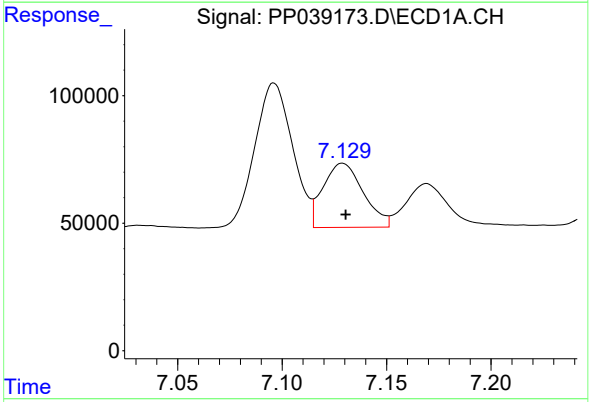
R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 239978
Conc: 187.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



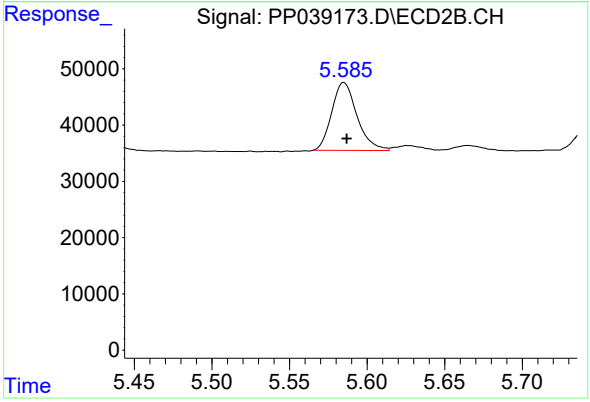
#23 AR-1248-3

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 61808
Conc: 92.56 ng/ml



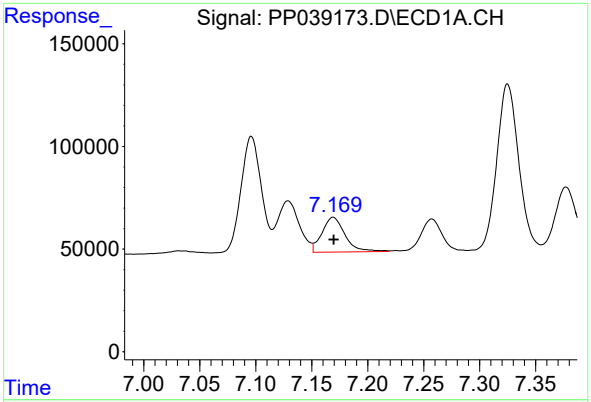
#24 AR-1248-4

R.T.: 7.129 min
Delta R.T.: -0.001 min
Response: 337722
Conc: 251.49 ng/ml



#24 AR-1248-4

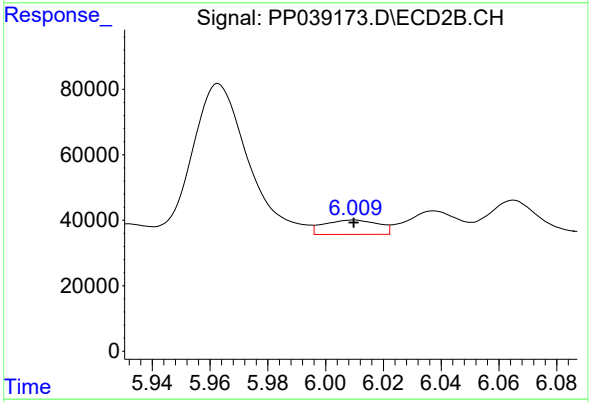
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 137067
Conc: 172.04 ng/ml



#25 AR-1248-5

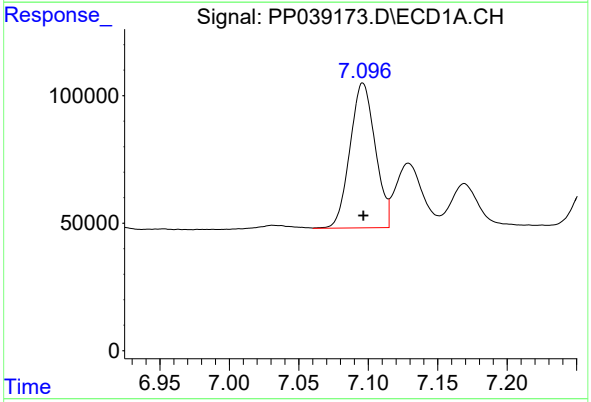
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 242734
Conc: 172.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



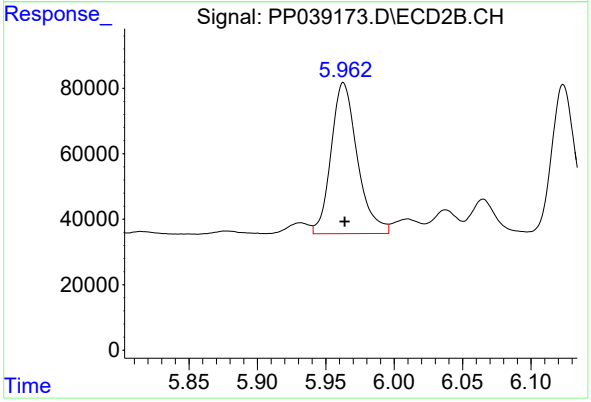
#25 AR-1248-5

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 57807
Conc: 82.99 ng/ml



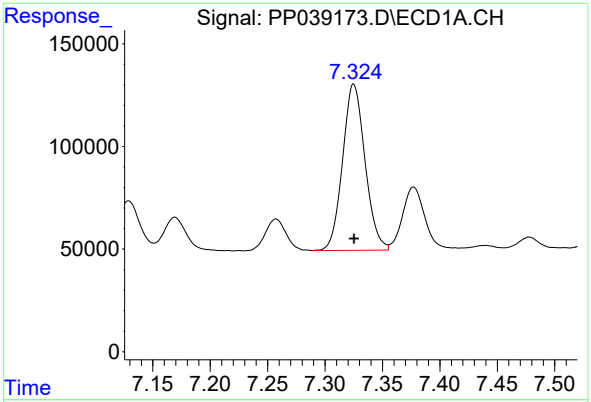
#26 AR-1254-1

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 717988
Conc: 470.88 ng/ml



#26 AR-1254-1

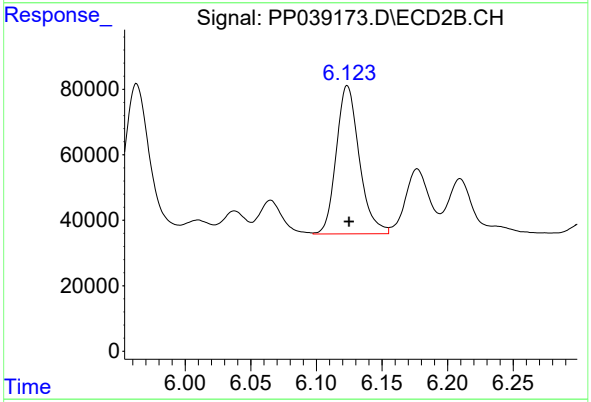
R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 616869
Conc: 490.45 ng/ml



#27 AR-1254-2

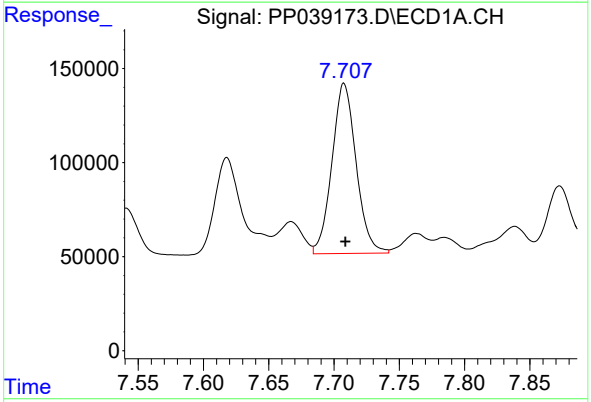
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1104976
Conc: 469.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



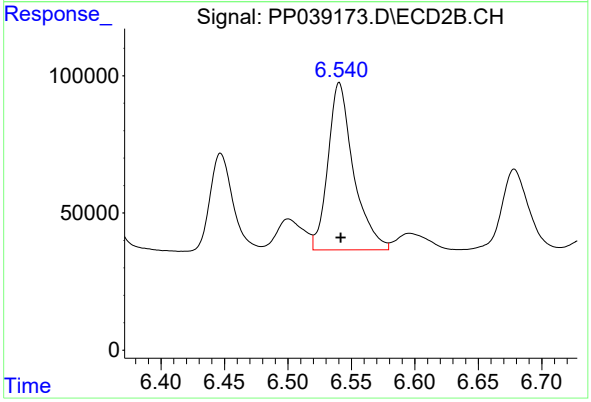
#27 AR-1254-2

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 554193
Conc: 479.70 ng/ml



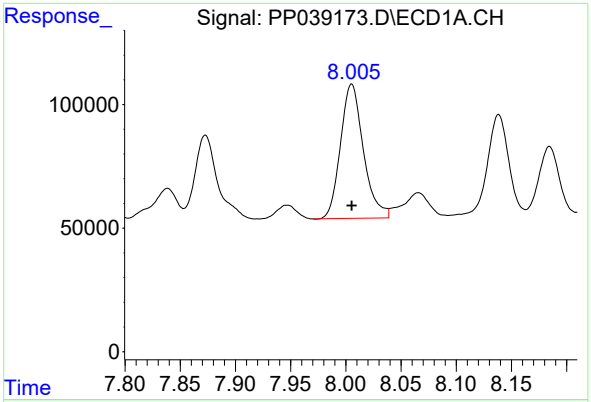
#28 AR-1254-3

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 1164630
Conc: 475.85 ng/ml



#28 AR-1254-3

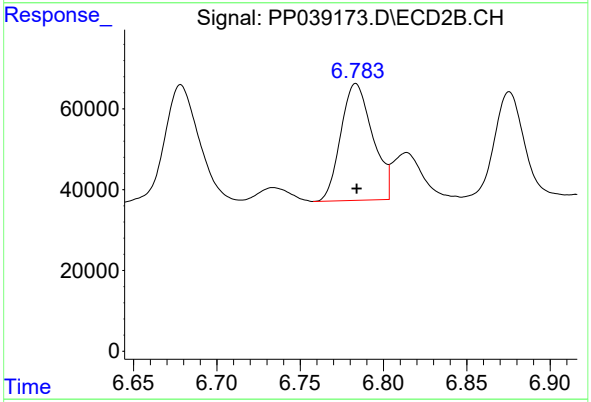
R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 853632
Conc: 481.84 ng/ml



#29 AR-1254-4

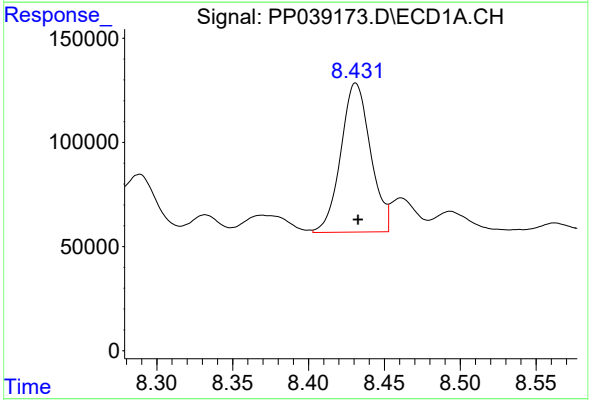
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 784139
Conc: 472.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



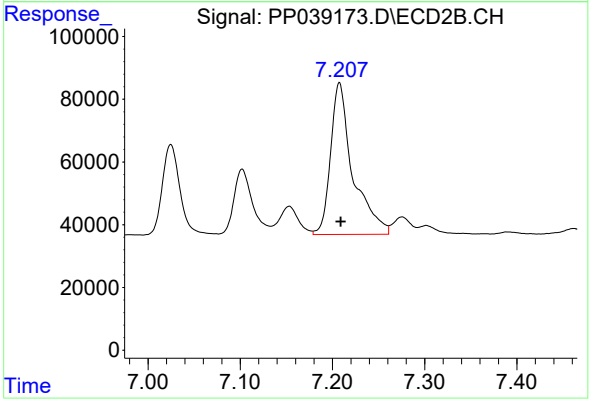
#29 AR-1254-4

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 384476
Conc: 420.73 ng/ml



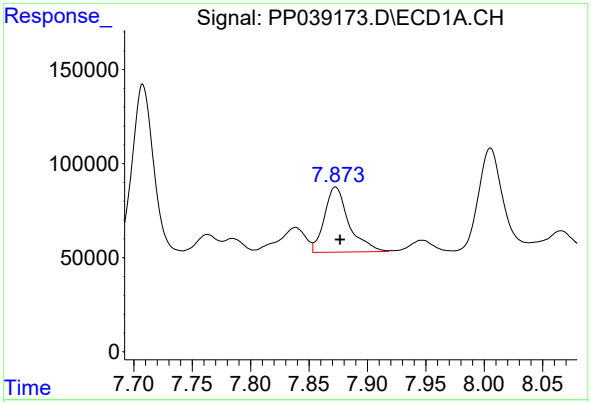
#30 AR-1254-5

R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 973837
Conc: 488.29 ng/ml



#30 AR-1254-5

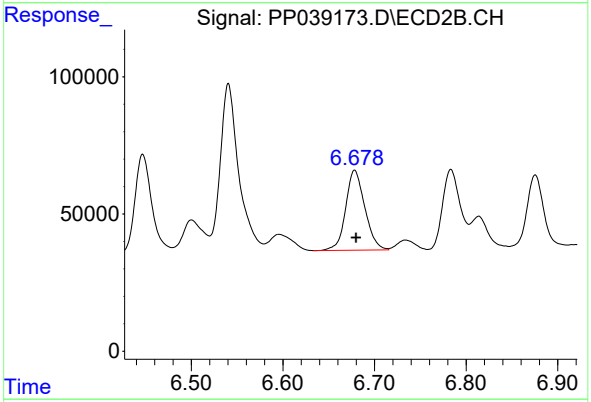
R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 809430
Conc: 489.41 ng/ml



#31 AR-1260-1

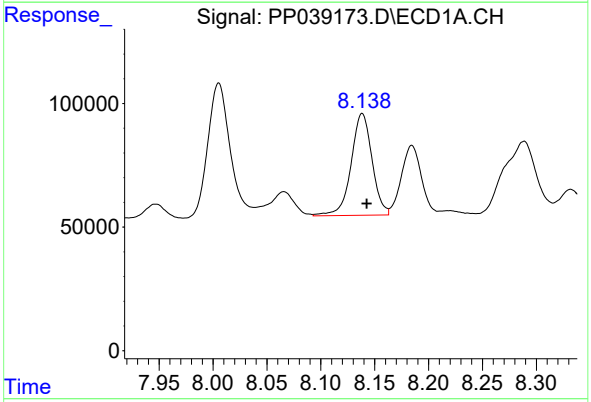
R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 503490
Conc: 293.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



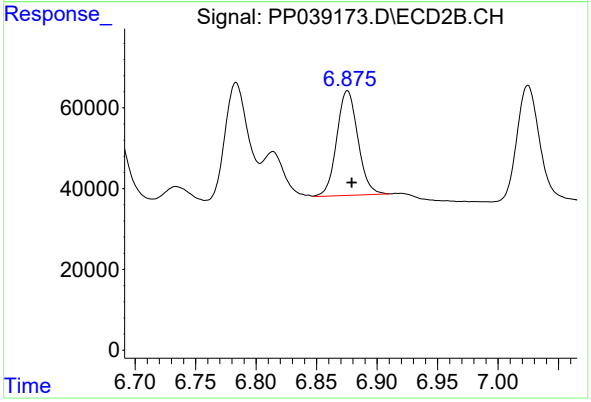
#31 AR-1260-1

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 423605
Conc: 352.06 ng/ml



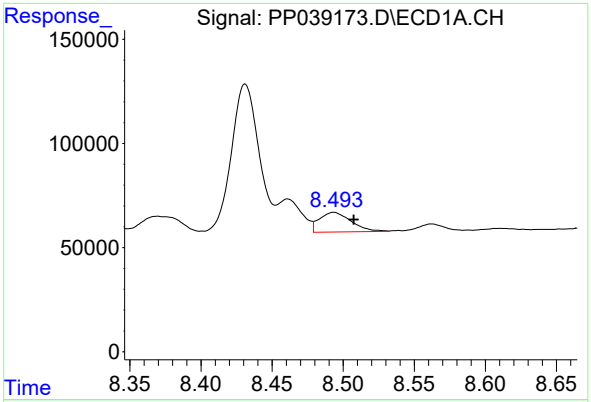
#32 AR-1260-2

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 557618
Conc: 280.71 ng/ml



#32 AR-1260-2

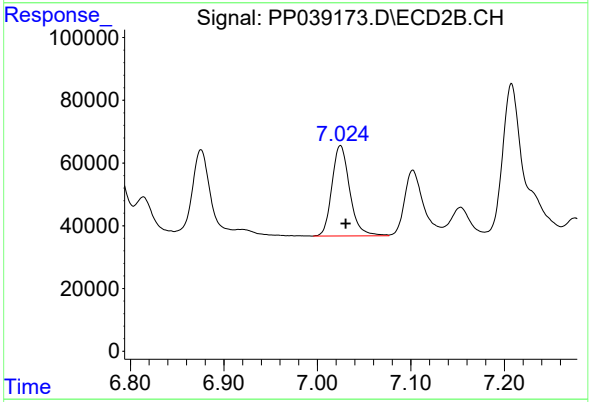
R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 314994
Conc: 225.26 ng/ml



#33 AR-1260-3

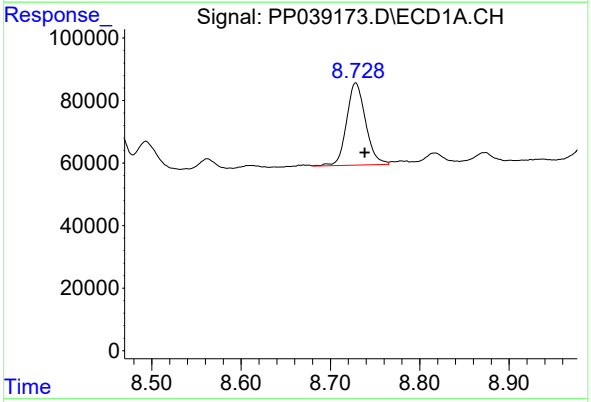
R.T.: 8.493 min
Delta R.T.: -0.014 min
Response: 146783
Conc: 108.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



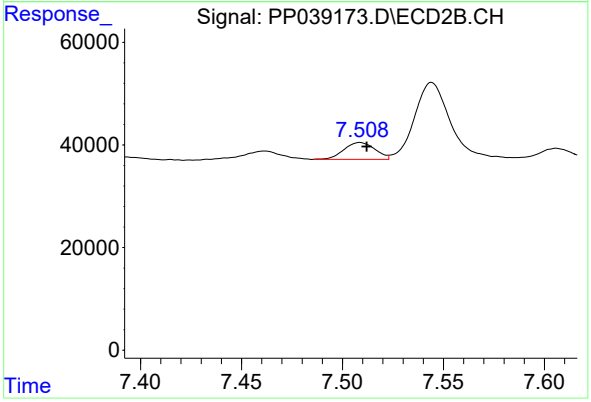
#33 AR-1260-3

R.T.: 7.025 min
Delta R.T.: -0.006 min
Response: 382430
Conc: 280.05 ng/ml



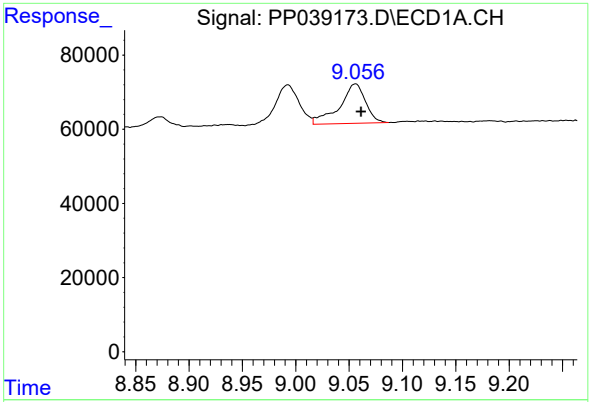
#34 AR-1260-4

R.T.: 8.728 min
Delta R.T.: -0.010 min
Response: 388766
Conc: 241.18 ng/ml



#34 AR-1260-4

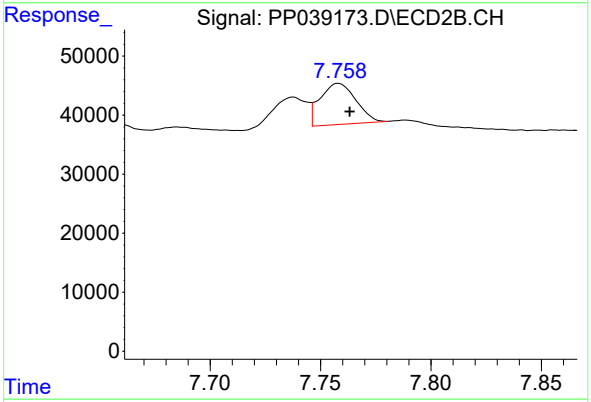
R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 35218
Conc: 36.23 ng/ml



#35 AR-1260-5

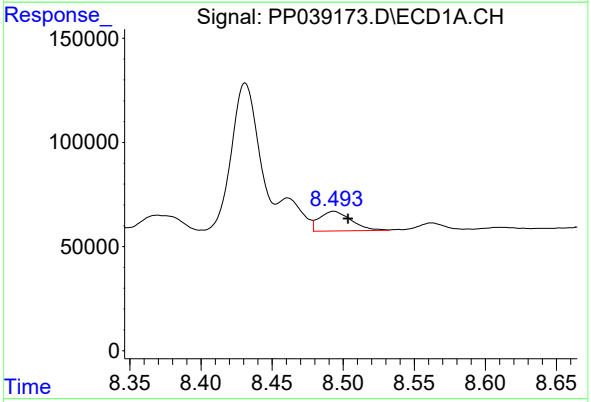
R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 180808
Conc: 65.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



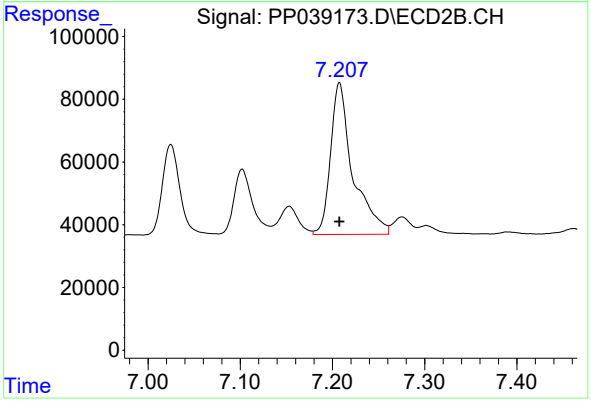
#35 AR-1260-5

R.T.: 7.758 min
Delta R.T.: -0.005 min
Response: 78560
Conc: 38.03 ng/ml



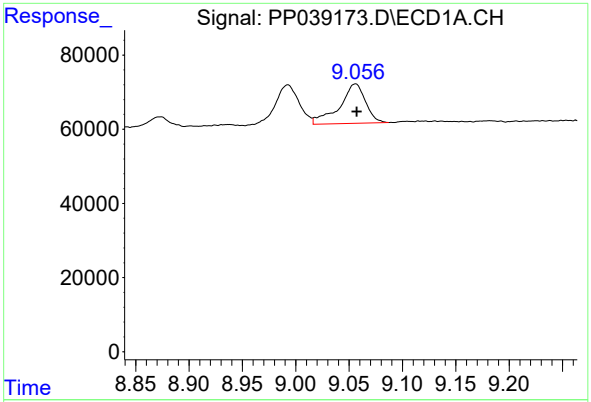
#36 AR-1262-1

R.T.: 8.493 min
Delta R.T.: -0.010 min
Response: 146783
Conc: 65.90 ng/ml



#36 AR-1262-1

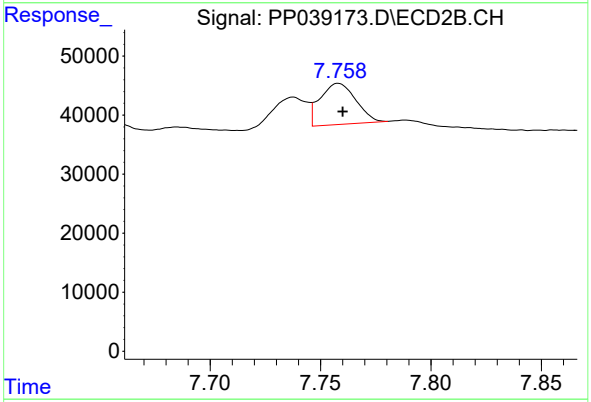
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 809430
Conc: 1065.51 ng/ml



#37 AR-1262-2

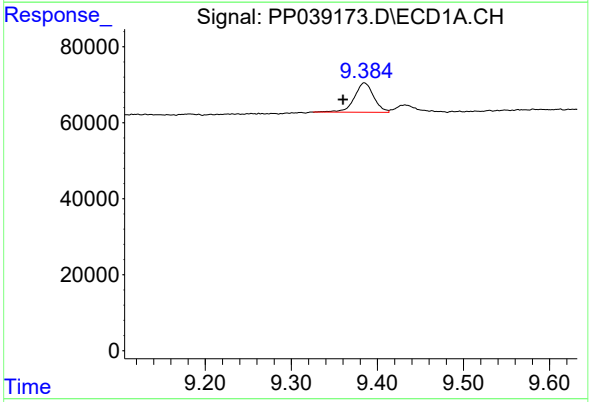
R.T.: 9.056 min
Delta R.T.: -0.001 min
Response: 180808
Conc: 48.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



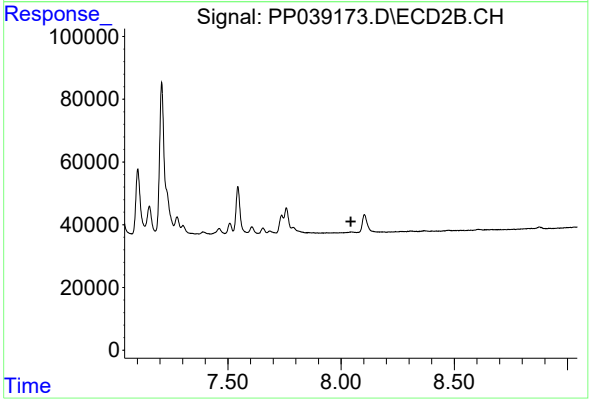
#37 AR-1262-2

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 78560
Conc: 30.51 ng/ml



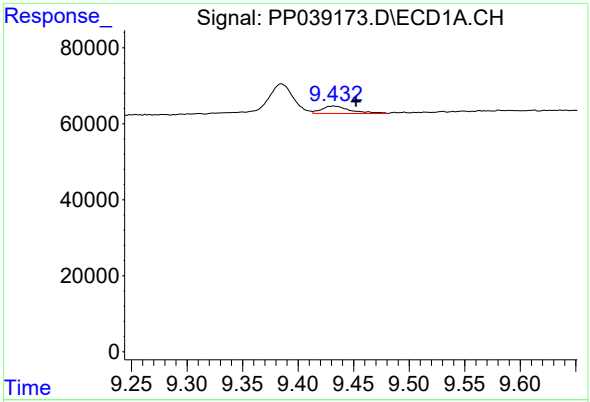
#38 AR-1262-3

R.T.: 9.385 min
Delta R.T.: 0.025 min
Response: 120437
Conc: 65.02 ng/ml



#38 AR-1262-3

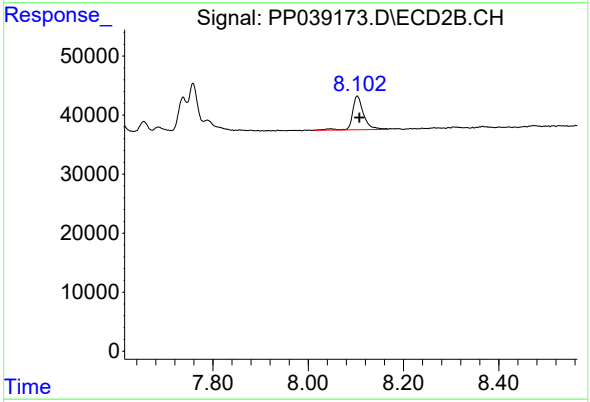
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#39 AR-1262-4

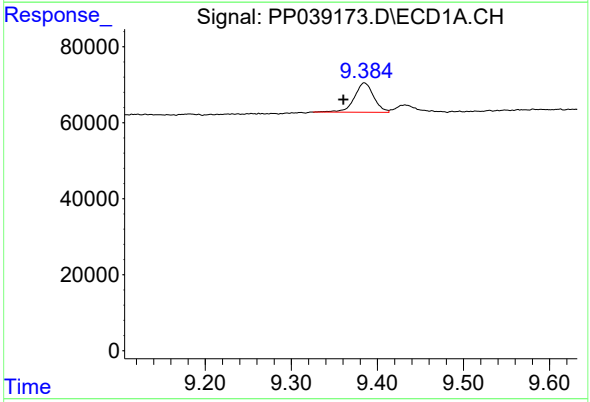
R.T.: 9.432 min
Delta R.T.: -0.020 min
Response: 34528
Conc: 26.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



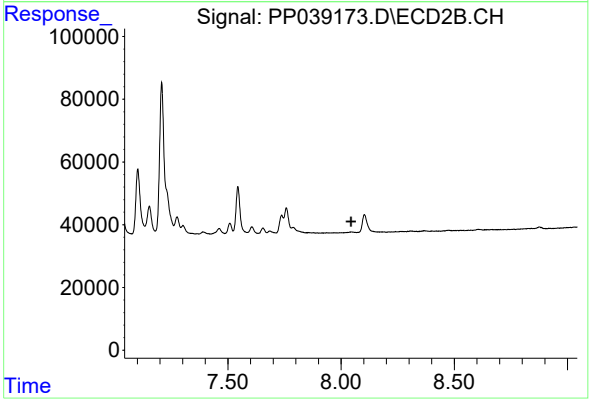
#39 AR-1262-4

R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 91324
Conc: 44.60 ng/ml



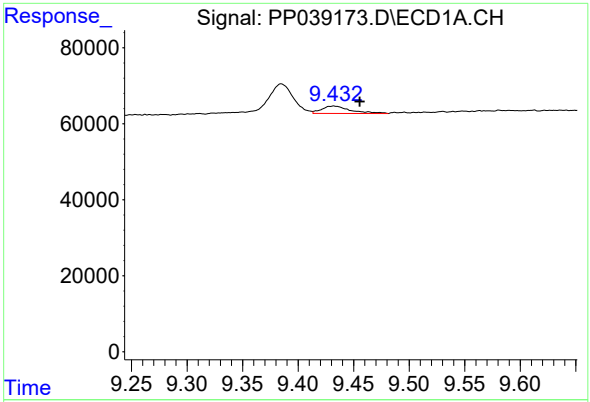
#41 AR-1268-1

R.T.: 9.385 min
Delta R.T.: 0.024 min
Response: 120437
Conc: 24.55 ng/ml



#41 AR-1268-1

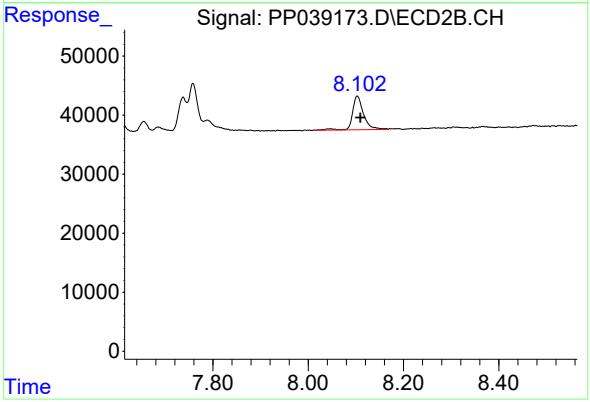
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.432 min
Delta R.T.: -0.023 min
Response: 34528
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.103 min
Delta R.T.: -0.006 min
Response: 91324
Conc: 28.85 ng/ml