

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
 Data File : PP039067.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2021 11:21
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:07:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.873	3.858	1944345	1287598	50.937	53.428
2)	SA Decachlor...	10.853	9.114	1203097	1208299	49.968	53.437
Target Compounds							
3)	L1 AR-1016-1	6.192	5.100	13026	5138	11.298	5.942 #
4)	L1 AR-1016-2	6.220	5.100f	18233	5138	10.913	4.251 #
6)	L1 AR-1016-4	0.000	5.364	0	251989	N.D.	516.725 #
7)	L1 AR-1016-5	6.703	5.590	182726	147641	255.603	234.205
9)	L2 AR-1221-2	5.224	4.206	26247	15886	78.792	79.379
12)	L3 AR-1232-2	0.000	5.100f	0	5138	N.D.	9.497 #
13)	L3 AR-1232-3	6.220	0.000	18233	0	23.511	N.D. #
14)	L3 AR-1232-4	0.000	5.407	0	69807	N.D.	305.275 #
15)	L3 AR-1232-5	6.486	5.590	331912	147641	1360.275	586.621 #
16)	L4 AR-1242-1	6.192	5.100	13026	5138	13.822	7.805 #
17)	L4 AR-1242-2	6.220	5.100f	18233	5138	13.605	5.563 #
19)	L4 AR-1242-4	0.000	5.407	0	69807	N.D.	154.937 #
20)	L4 AR-1242-5	7.173	5.968	164338	619073	259.061	1085.888 #
21)	L5 AR-1248-1	6.192	5.100	13026	5138	18.418	10.833 #
22)	L5 AR-1248-2	6.486	5.364	331912	251989	384.142	386.635
23)	L5 AR-1248-3	6.703	5.407	182726	69807	188.319	103.248 #
24)	L5 AR-1248-4	7.132	5.590	270233	147641	257.156	181.959 #
25)	L5 AR-1248-5	7.173	6.011	164338	73444	159.028	89.292 #
26)	L6 AR-1254-1	7.101	5.968	493098	619073	472.582	502.441
27)	L6 AR-1254-2	7.331	6.128	698613	537827	461.435	494.670
28)	L6 AR-1254-3	7.713	6.545	702535	876917	455.989	504.791
29)	L6 AR-1254-4	8.010	6.786	512753	559109	457.730	503.640
30)	L6 AR-1254-5	8.438	7.213	517581	773656	458.450	510.199
31)	L7 AR-1260-1	7.879	6.683	273871	425440	287.319	388.159 #
32)	L7 AR-1260-2	8.145	6.881	311086	346975	258.278	260.794
33)	L7 AR-1260-3	8.501	7.030	70890	358407	80.398	259.358 #
34)	L7 AR-1260-4	8.736	7.515	214840	33720	212.285	32.073 #
35)	L7 AR-1260-5	9.065	7.764	97443	84261	44.965	32.461 #
36)	L8 AR-1262-1	8.501	7.213	70890	773656	53.079	905.168 #
37)	L8 AR-1262-2	9.065	7.764	97443	84261	38.202	28.207 #
38)	L8 AR-1262-3	9.395f	0.000	63191	0	52.005	N.D. #
39)	L8 AR-1262-4	0.000	8.108	0	87621	N.D.	38.748 #
41)	L9 AR-1268-1	9.395f	0.000	63191	0	19.689	N.D. #
42)	L9 AR-1268-2	0.000	8.108	0	87621	N.D.	26.000 #

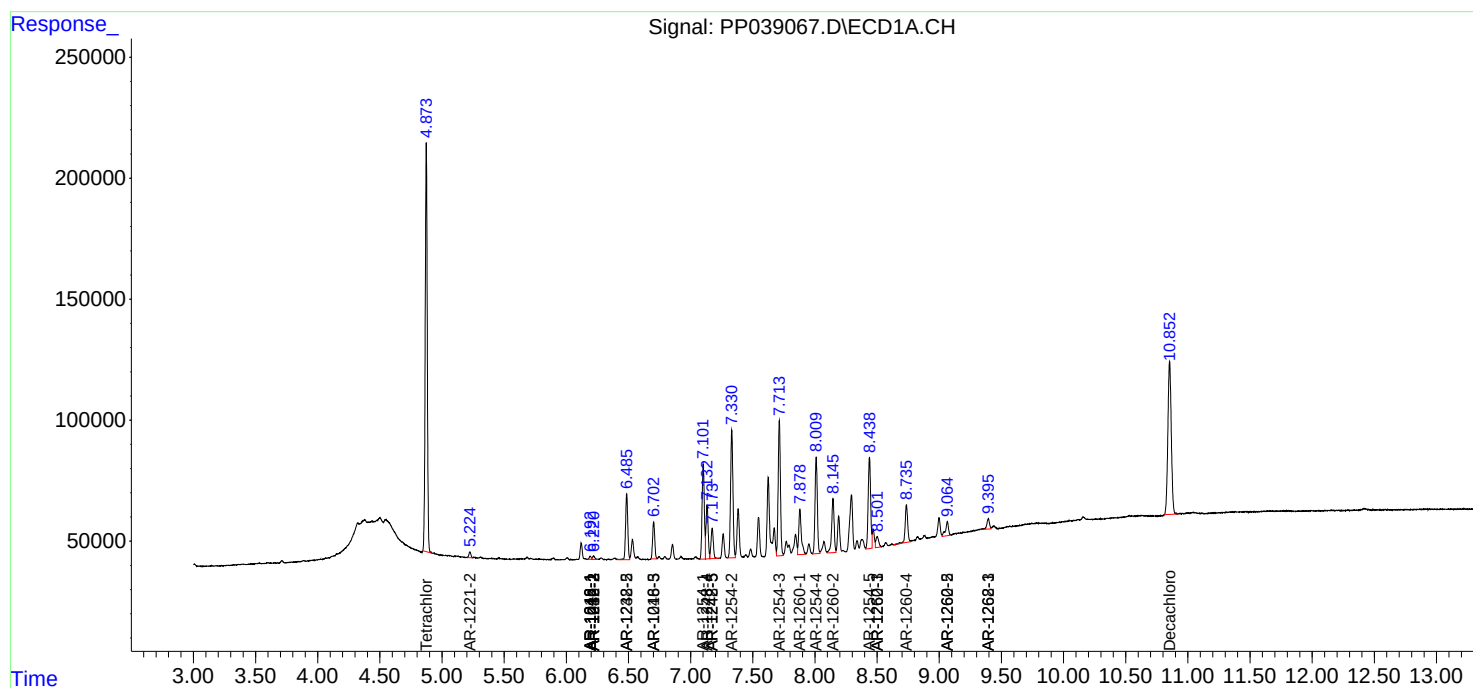
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

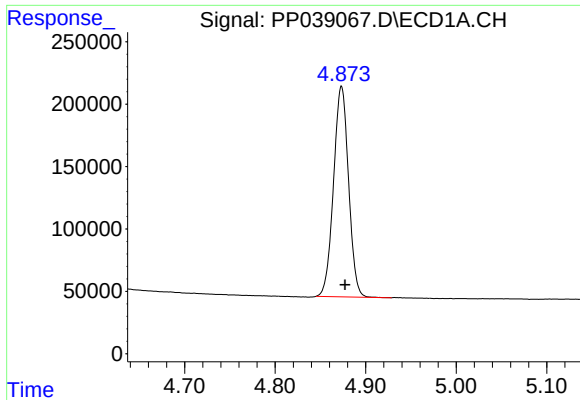
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
Data File : PP039067.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2021 11:21
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 02:07:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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

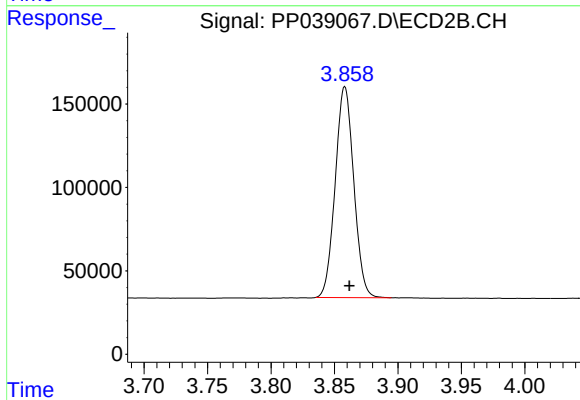




#1 Tetrachloro-m-xylene

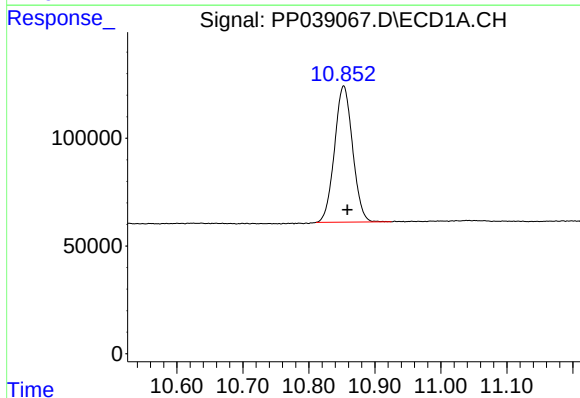
R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 1944345
Conc: 50.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



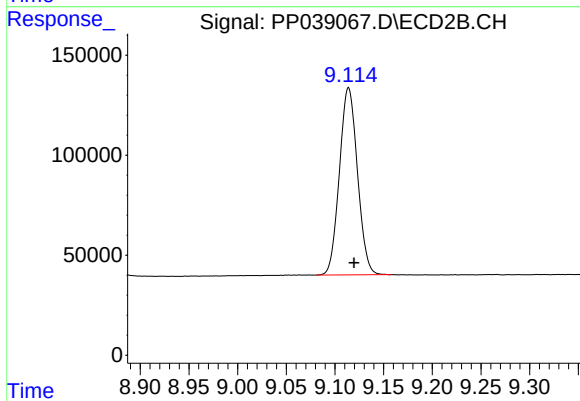
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 1287598
Conc: 53.43 ng/ml



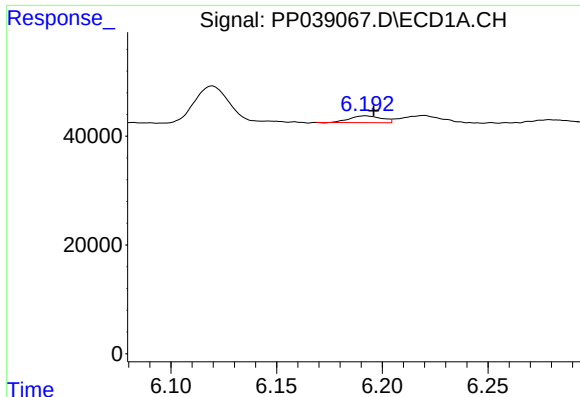
#2 Decachlorobiphenyl

R.T.: 10.853 min
Delta R.T.: -0.006 min
Response: 1203097
Conc: 49.97 ng/ml



#2 Decachlorobiphenyl

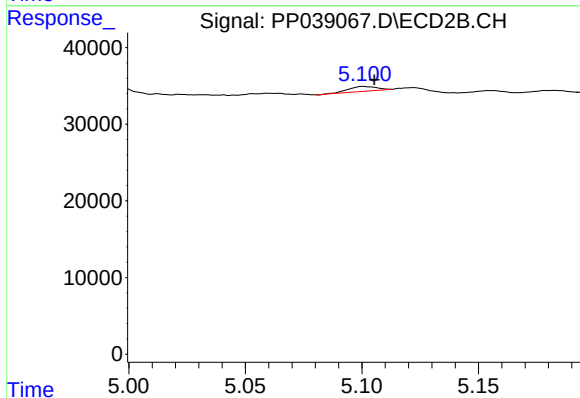
R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 1208299
Conc: 53.44 ng/ml



#3 AR-1016-1

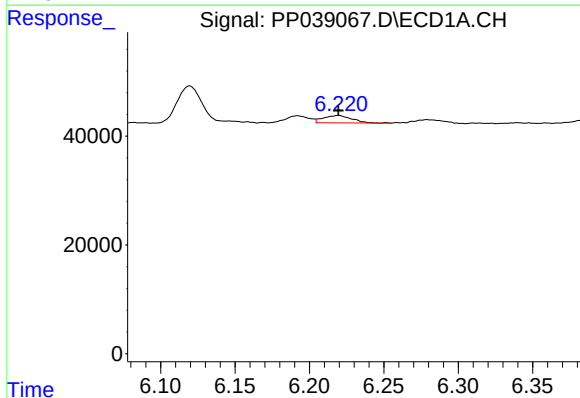
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 13026
Conc: 11.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



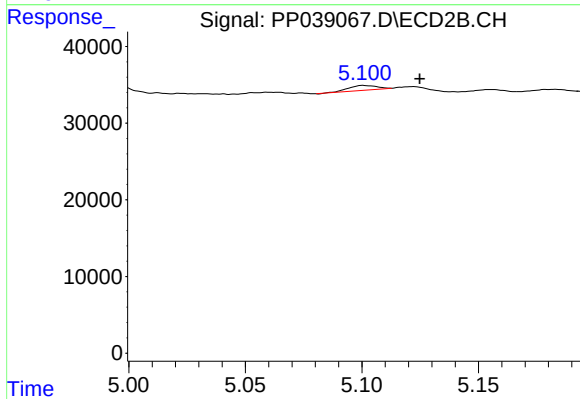
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 5138
Conc: 5.94 ng/ml



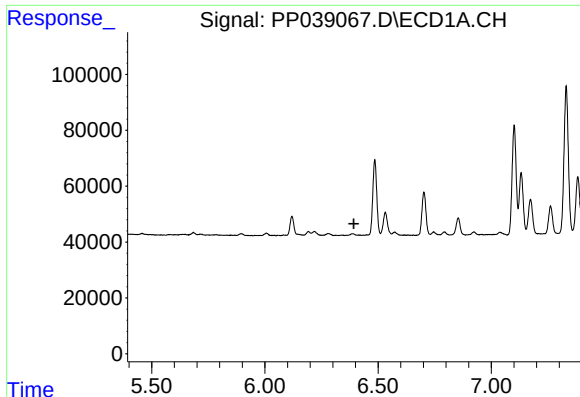
#4 AR-1016-2

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 18233
Conc: 10.91 ng/ml



#4 AR-1016-2

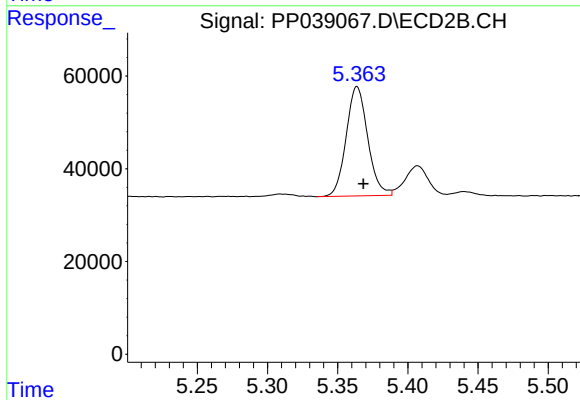
R.T.: 5.100 min
Delta R.T.: -0.024 min
Response: 5138
Conc: 4.25 ng/ml



#6 AR-1016-4

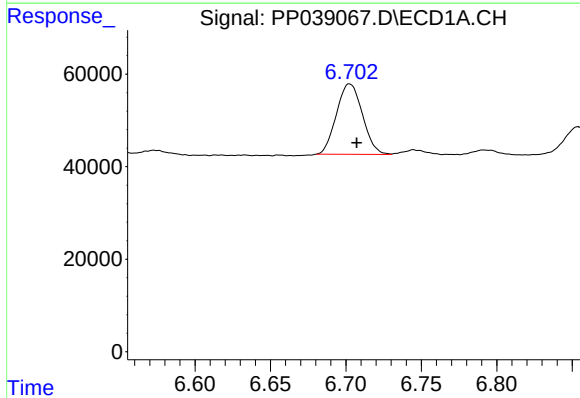
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



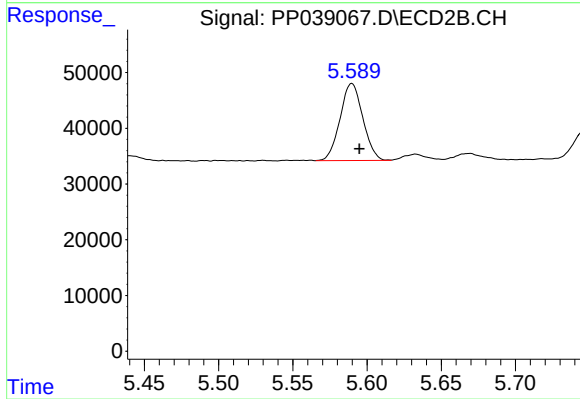
#6 AR-1016-4

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 251989
Conc: 516.73 ng/ml



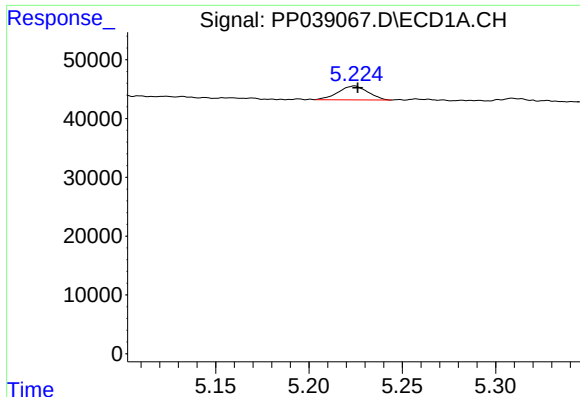
#7 AR-1016-5

R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 182726
Conc: 255.60 ng/ml



#7 AR-1016-5

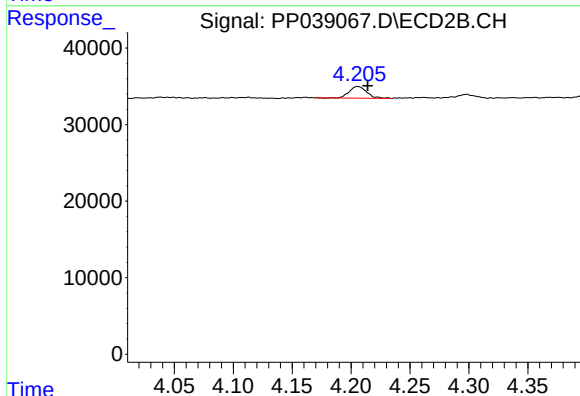
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 147641
Conc: 234.20 ng/ml



#9 AR-1221-2

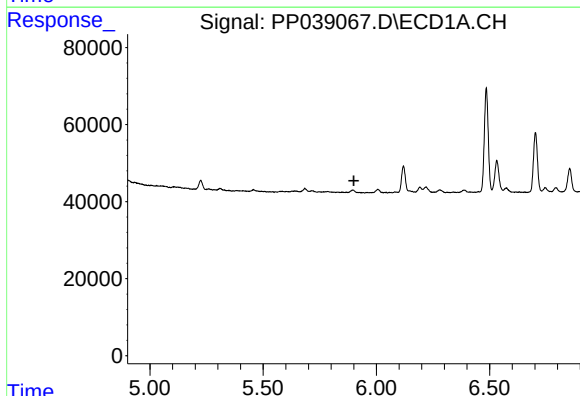
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 26247
Conc: 78.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



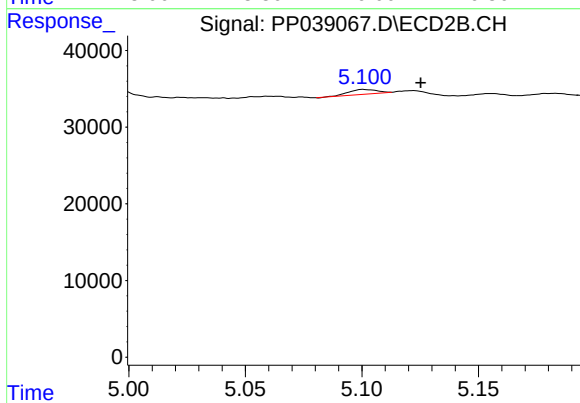
#9 AR-1221-2

R.T.: 4.206 min
Delta R.T.: -0.008 min
Response: 15886
Conc: 79.38 ng/ml



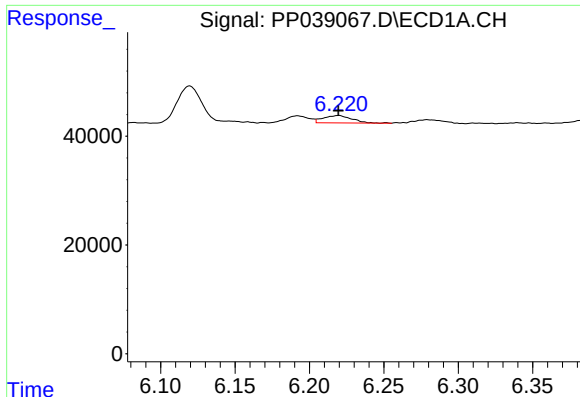
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.



#12 AR-1232-2

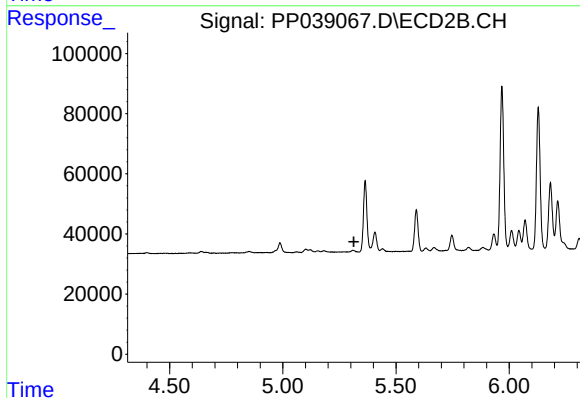
R.T.: 5.100 min
Delta R.T.: -0.025 min
Response: 5138
Conc: 9.50 ng/ml



#13 AR-1232-3

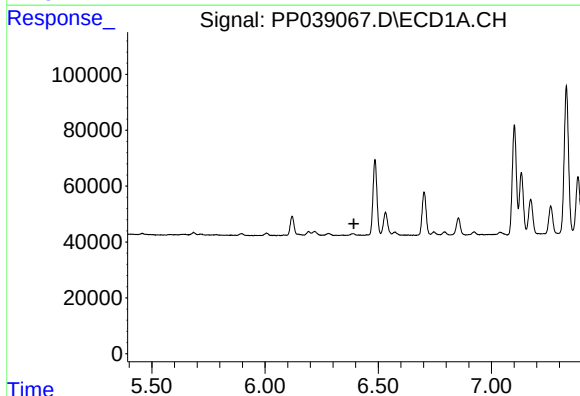
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 18233
Conc: 23.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



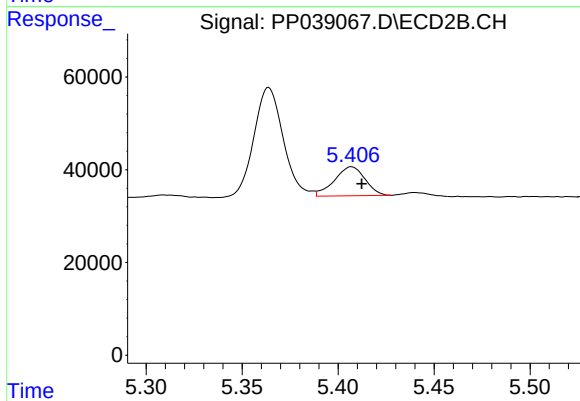
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



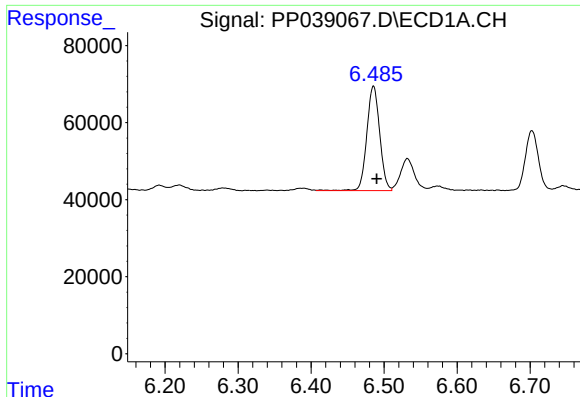
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#14 AR-1232-4

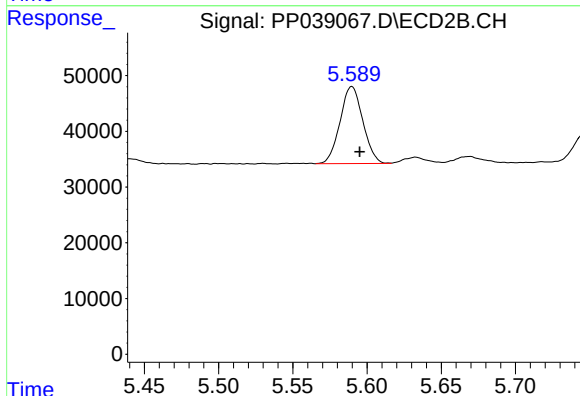
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 69807
Conc: 305.27 ng/ml



#15 AR-1232-5

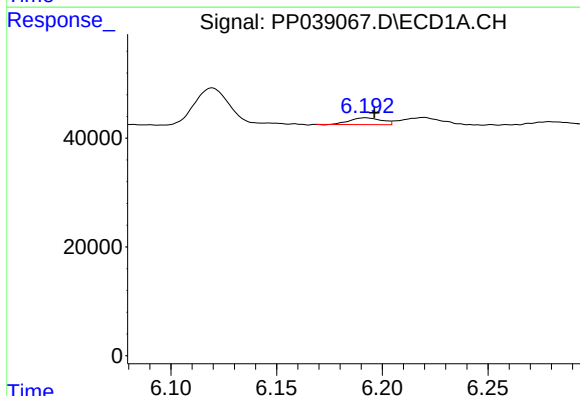
R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 331912
Conc: 1360.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



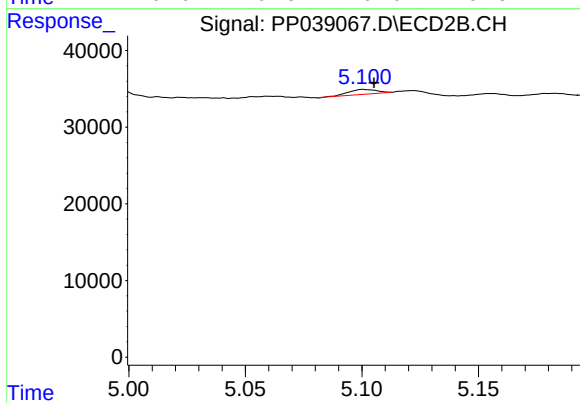
#15 AR-1232-5

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 147641
Conc: 586.62 ng/ml



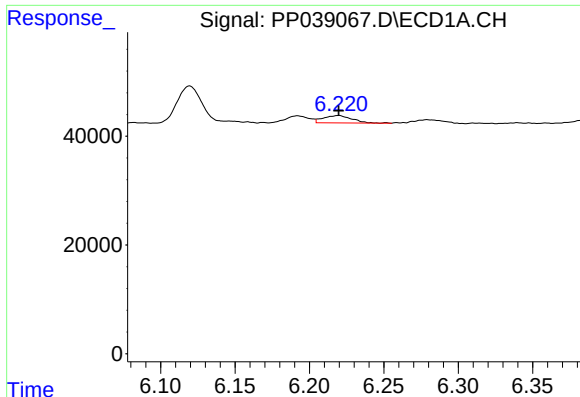
#16 AR-1242-1

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 13026
Conc: 13.82 ng/ml



#16 AR-1242-1

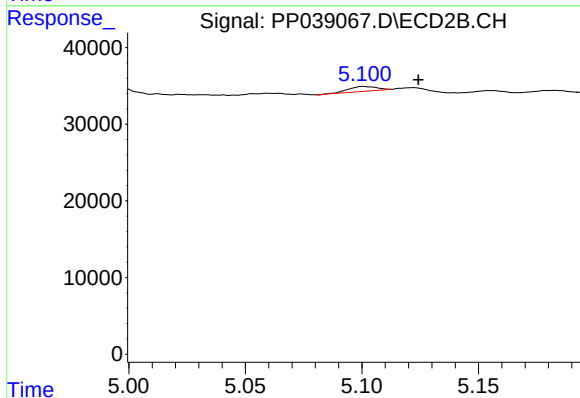
R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 5138
Conc: 7.80 ng/ml



#17 AR-1242-2

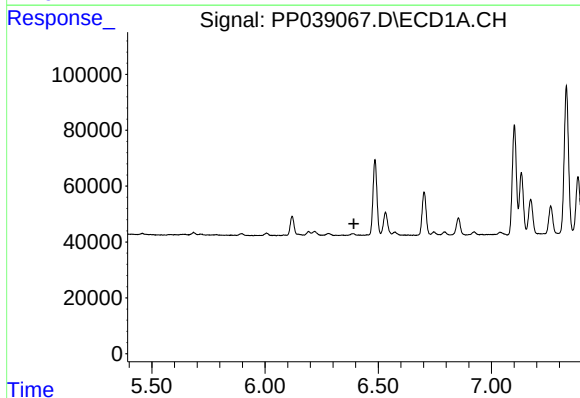
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 18233
Conc: 13.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



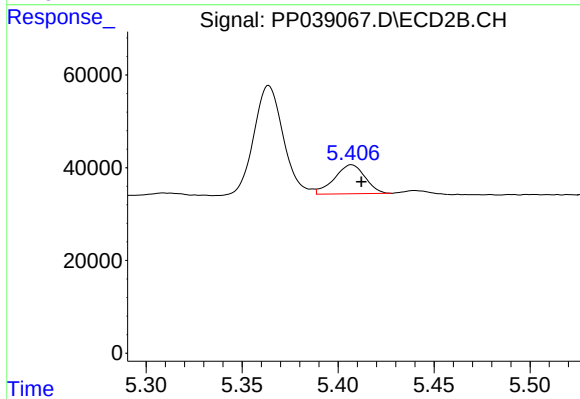
#17 AR-1242-2

R.T.: 5.100 min
Delta R.T.: -0.024 min
Response: 5138
Conc: 5.56 ng/ml



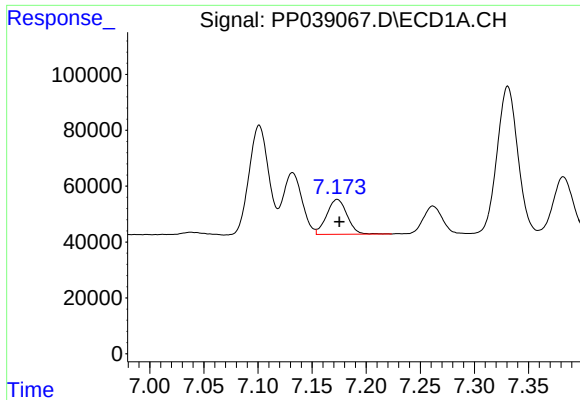
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



#19 AR-1242-4

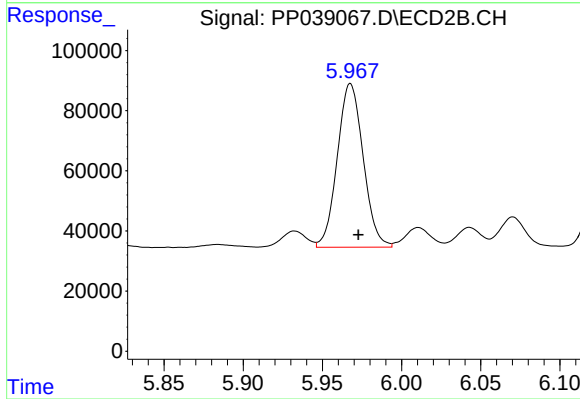
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 69807
Conc: 154.94 ng/ml



#20 AR-1242-5

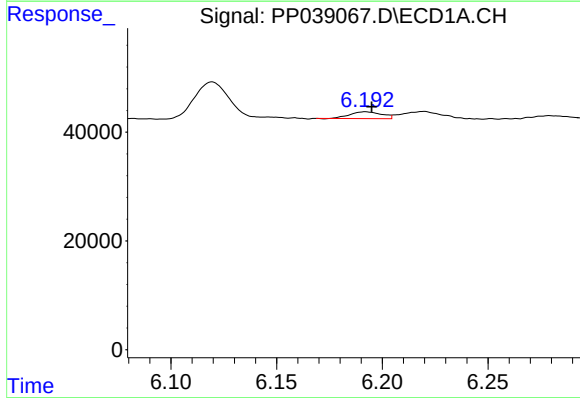
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 164338
Conc: 259.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



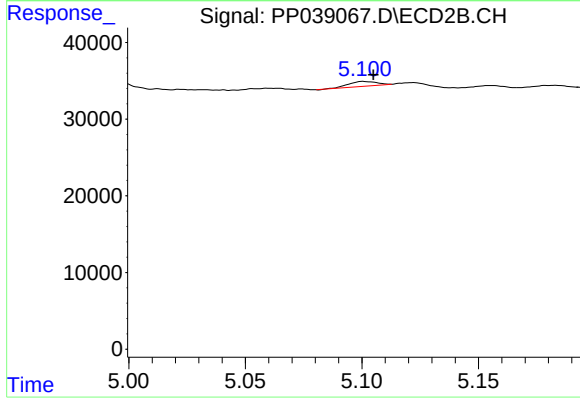
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 619073
Conc: 1085.89 ng/ml



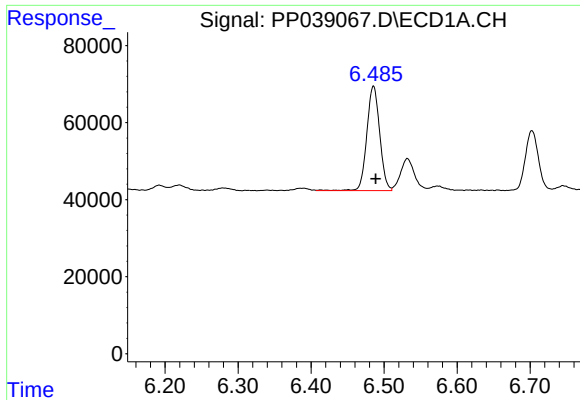
#21 AR-1248-1

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 13026
Conc: 18.42 ng/ml



#21 AR-1248-1

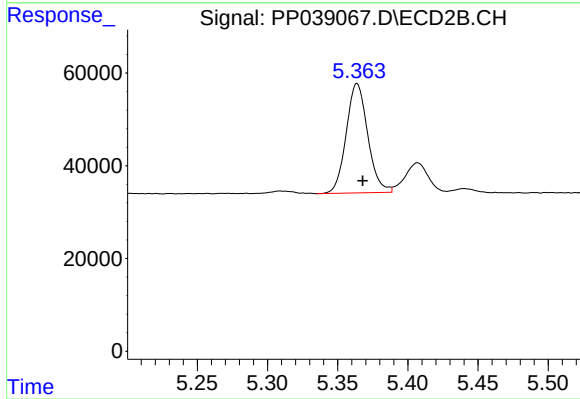
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 5138
Conc: 10.83 ng/ml



#22 AR-1248-2

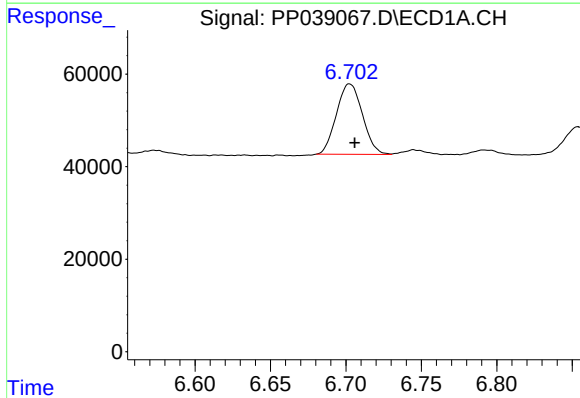
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 331912
Conc: 384.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



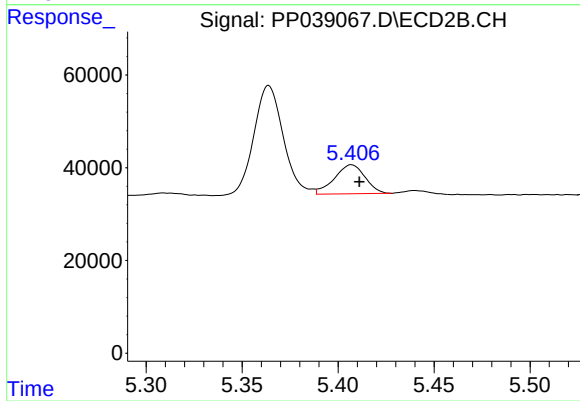
#22 AR-1248-2

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 251989
Conc: 386.64 ng/ml



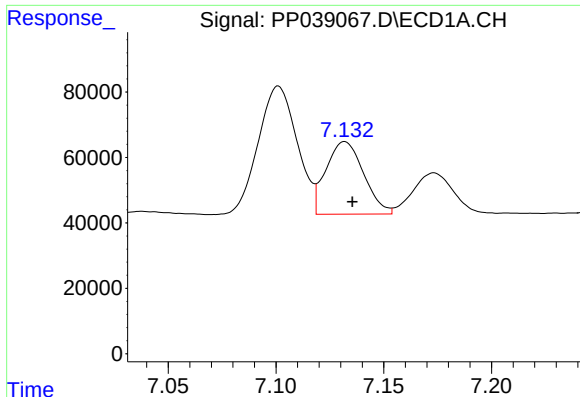
#23 AR-1248-3

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 182726
Conc: 188.32 ng/ml



#23 AR-1248-3

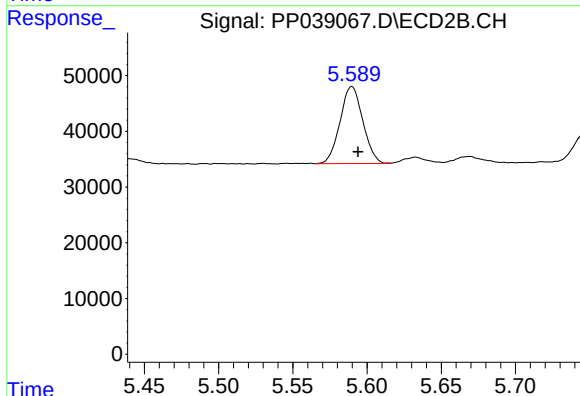
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 69807
Conc: 103.25 ng/ml



#24 AR-1248-4

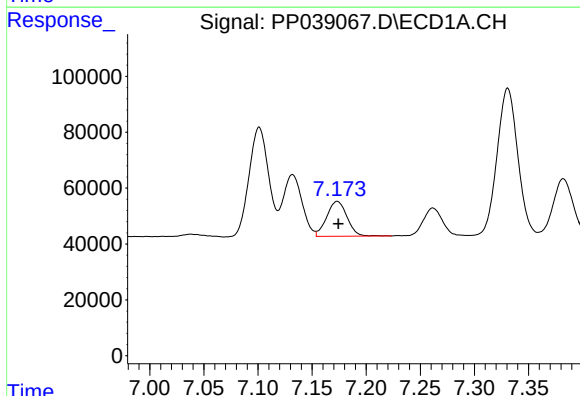
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 270233
Conc: 257.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



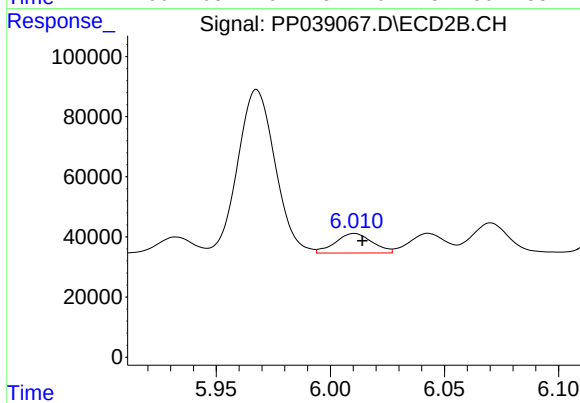
#24 AR-1248-4

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 147641
Conc: 181.96 ng/ml



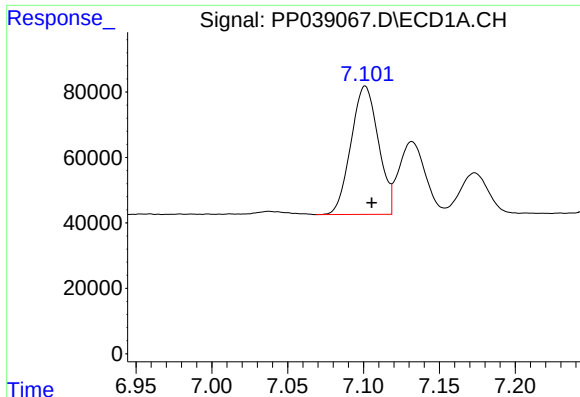
#25 AR-1248-5

R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 164338
Conc: 159.03 ng/ml



#25 AR-1248-5

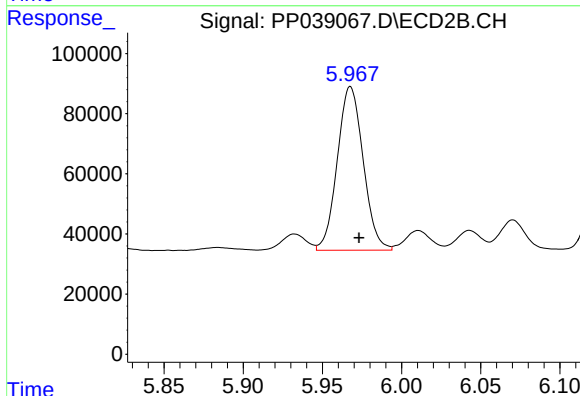
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 73444
Conc: 89.29 ng/ml



#26 AR-1254-1

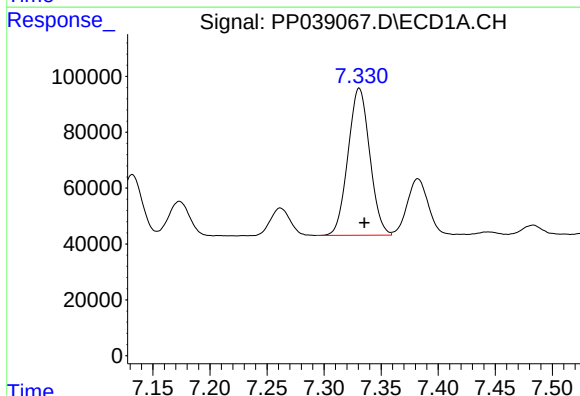
R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 493098
Conc: 472.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



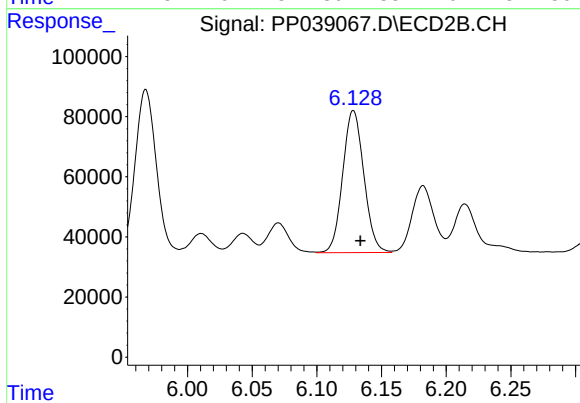
#26 AR-1254-1

R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 619073
Conc: 502.44 ng/ml



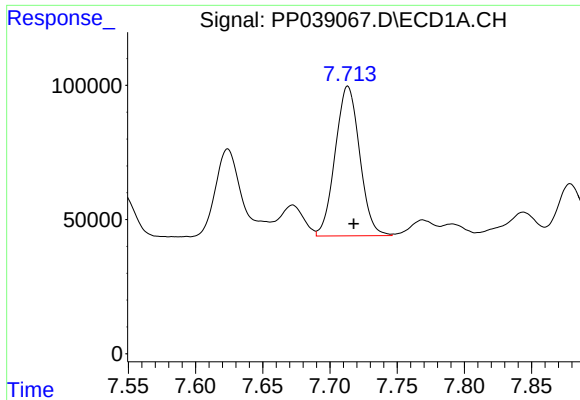
#27 AR-1254-2

R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 698613
Conc: 461.43 ng/ml



#27 AR-1254-2

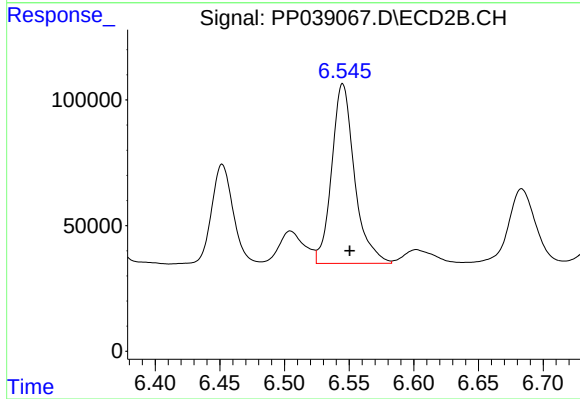
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 537827
Conc: 494.67 ng/ml



#28 AR-1254-3

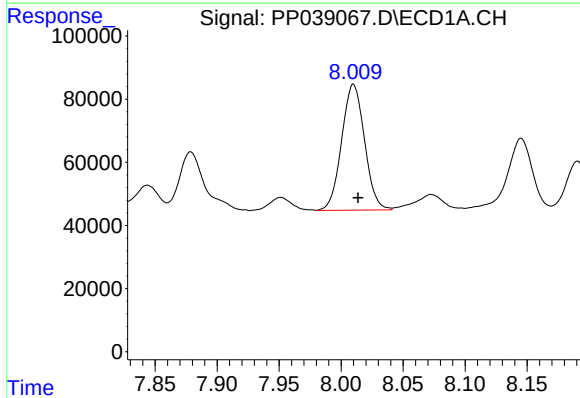
R.T.: 7.713 min
Delta R.T.: -0.005 min
Response: 702535
Conc: 455.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



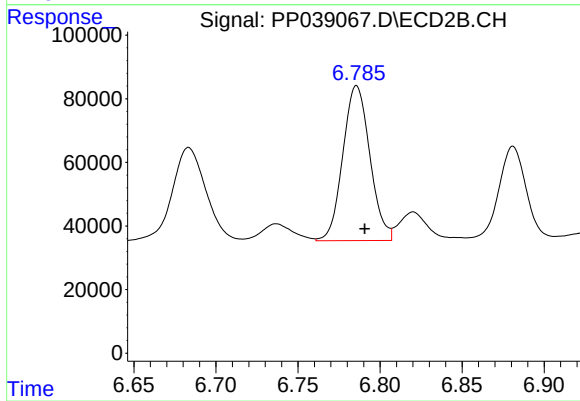
#28 AR-1254-3

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 876917
Conc: 504.79 ng/ml



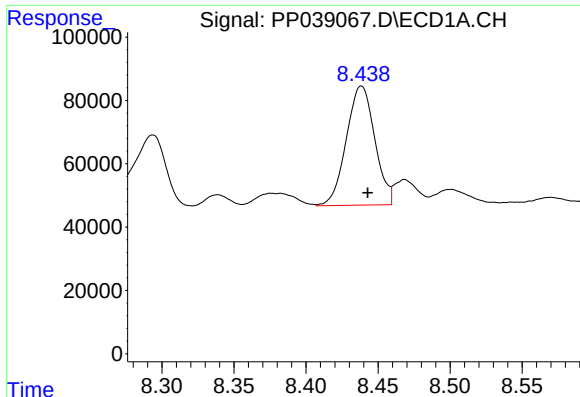
#29 AR-1254-4

R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 512753
Conc: 457.73 ng/ml



#29 AR-1254-4

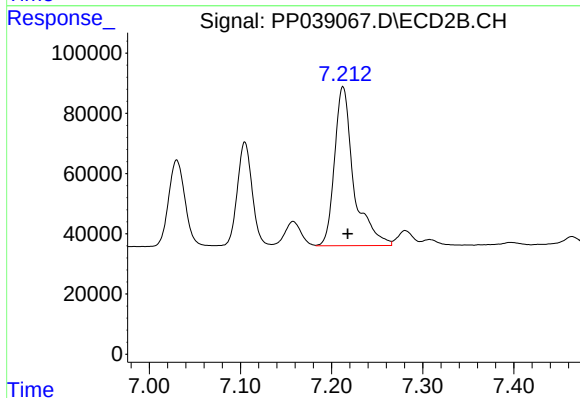
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 559109
Conc: 503.64 ng/ml



#30 AR-1254-5

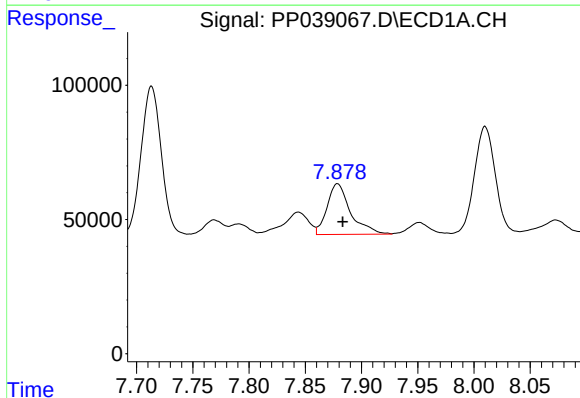
R.T.: 8.438 min
Delta R.T.: -0.004 min
Response: 517581
Conc: 458.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



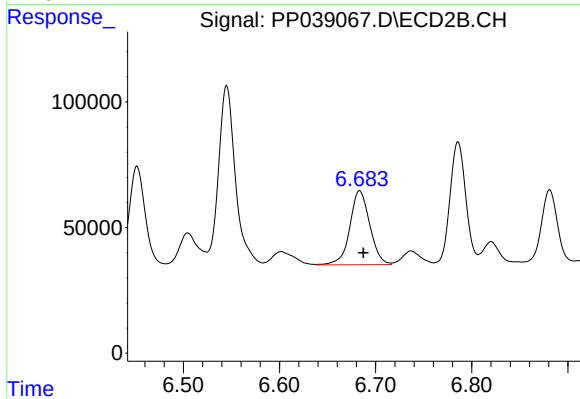
#30 AR-1254-5

R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 773656
Conc: 510.20 ng/ml



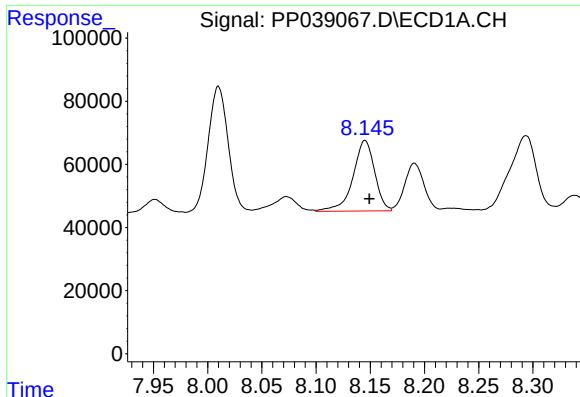
#31 AR-1260-1

R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 273871
Conc: 287.32 ng/ml



#31 AR-1260-1

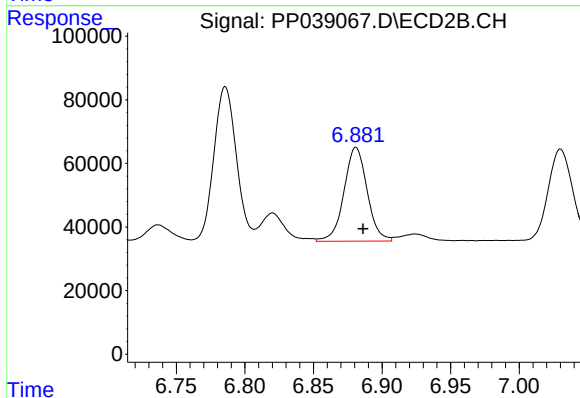
R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 425440
Conc: 388.16 ng/ml



#32 AR-1260-2

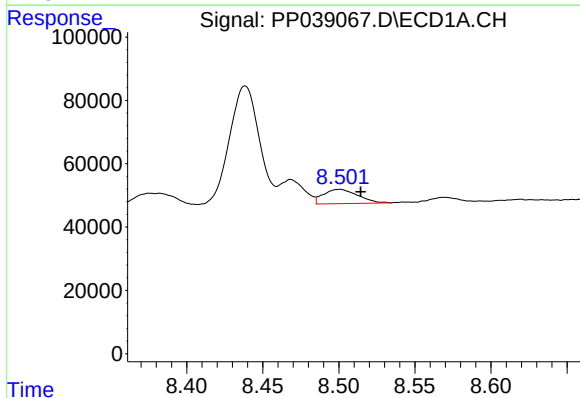
R.T.: 8.145 min
Delta R.T.: -0.004 min
Response: 311086
Conc: 258.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



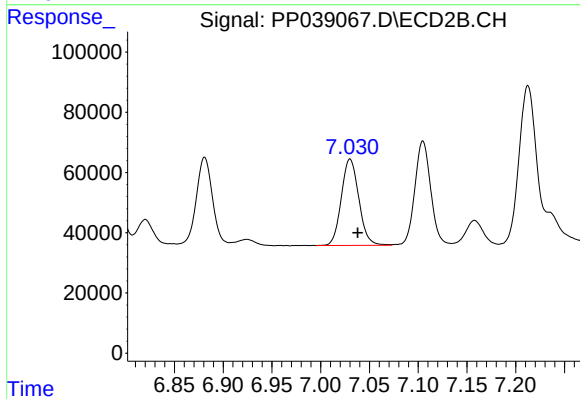
#32 AR-1260-2

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 346975
Conc: 260.79 ng/ml



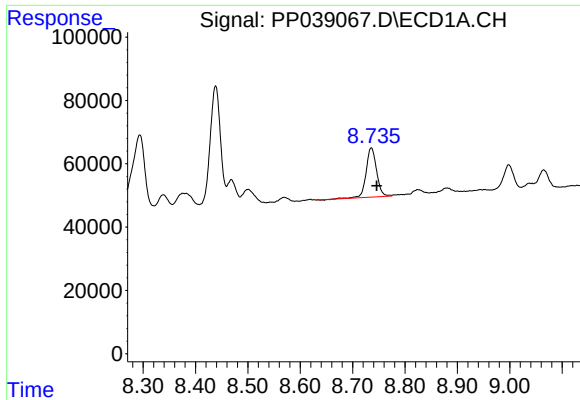
#33 AR-1260-3

R.T.: 8.501 min
Delta R.T.: -0.014 min
Response: 70890
Conc: 80.40 ng/ml



#33 AR-1260-3

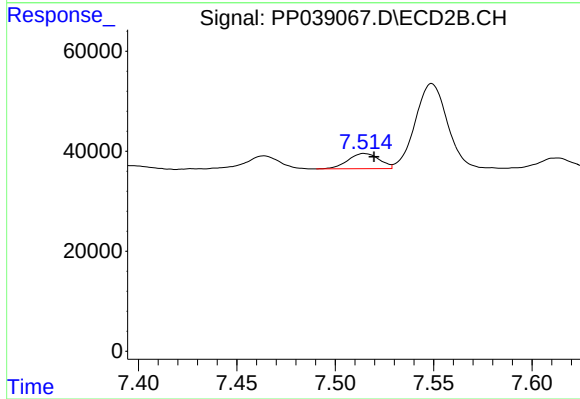
R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 358407
Conc: 259.36 ng/ml



#34 AR-1260-4

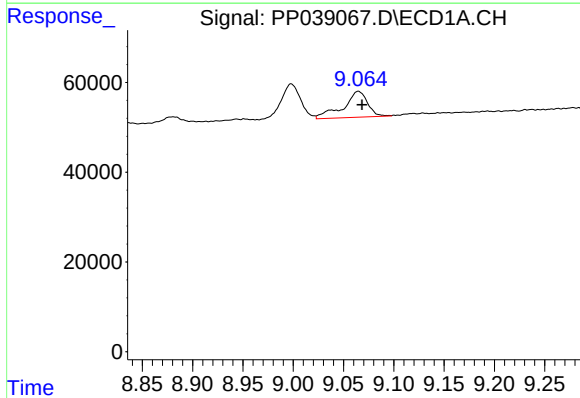
R.T.: 8.736 min
Delta R.T.: -0.010 min
Response: 214840
Conc: 212.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



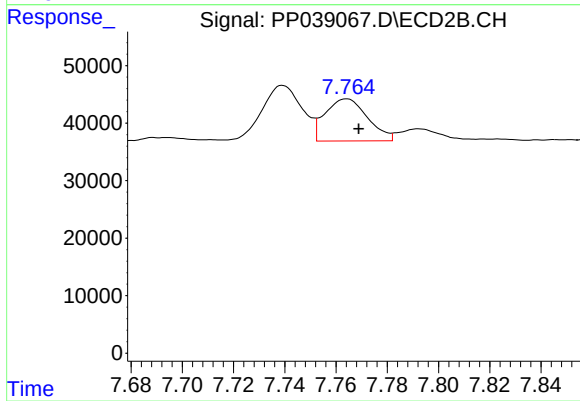
#34 AR-1260-4

R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 33720
Conc: 32.07 ng/ml



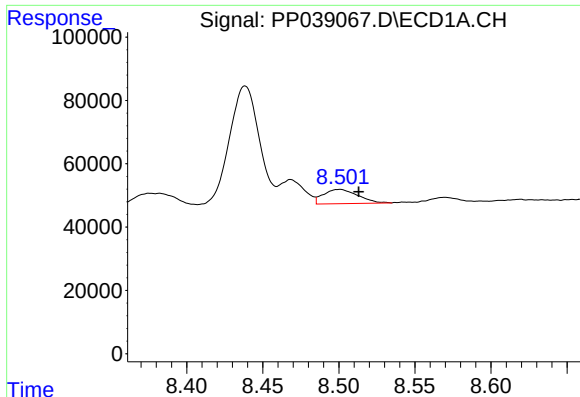
#35 AR-1260-5

R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 97443
Conc: 44.97 ng/ml



#35 AR-1260-5

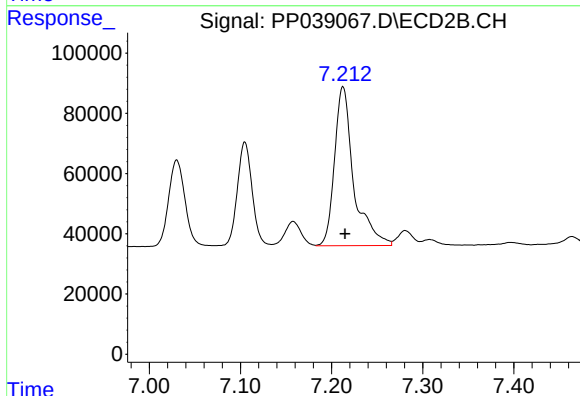
R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 84261
Conc: 32.46 ng/ml



#36 AR-1262-1

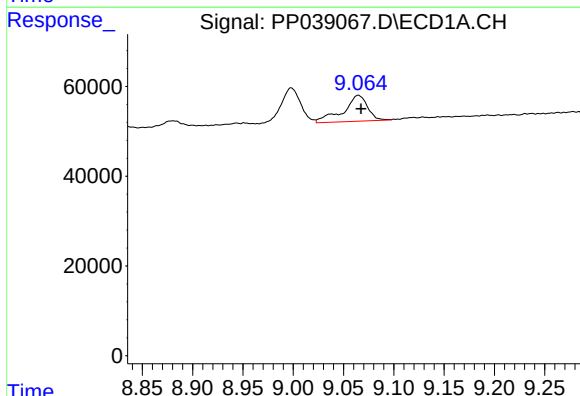
R.T.: 8.501 min
Delta R.T.: -0.013 min
Response: 70890
Conc: 53.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



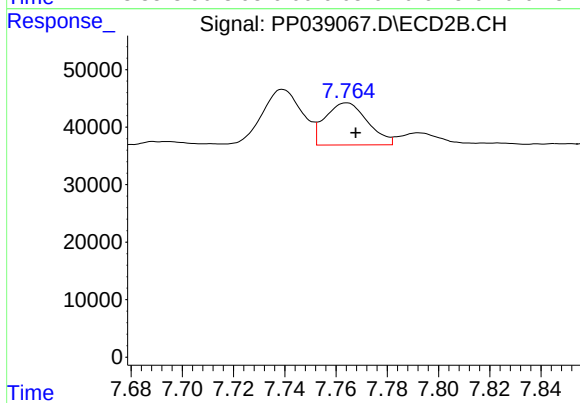
#36 AR-1262-1

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 773656
Conc: 905.17 ng/ml



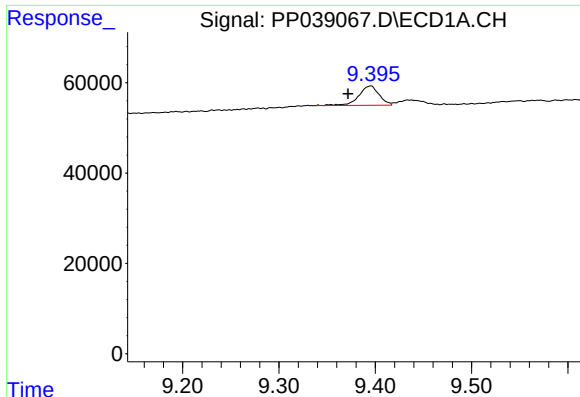
#37 AR-1262-2

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 97443
Conc: 38.20 ng/ml



#37 AR-1262-2

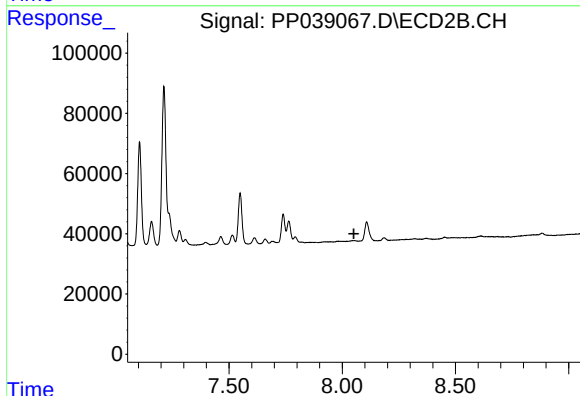
R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 84261
Conc: 28.21 ng/ml



#38 AR-1262-3

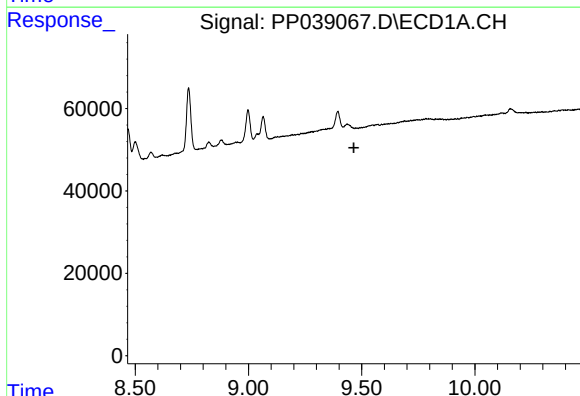
R.T.: 9.395 min
Delta R.T.: 0.023 min
Response: 63191
Conc: 52.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



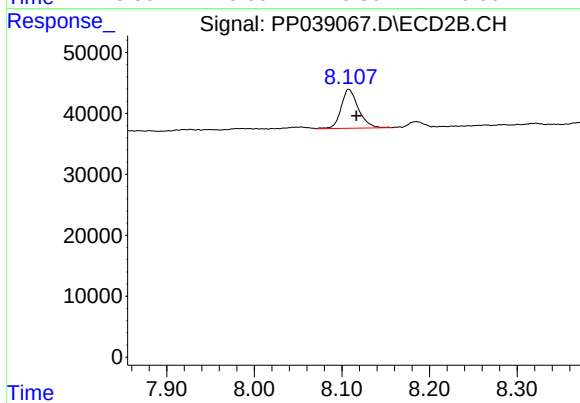
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



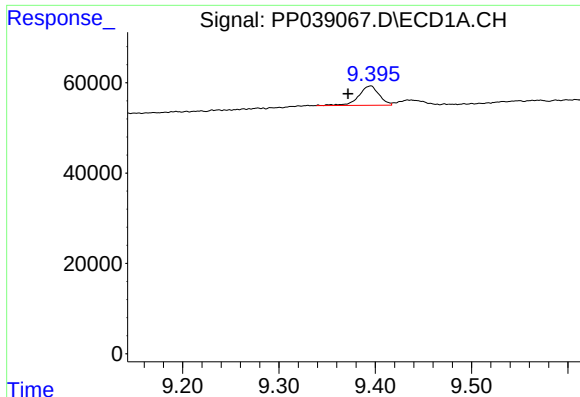
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.



#39 AR-1262-4

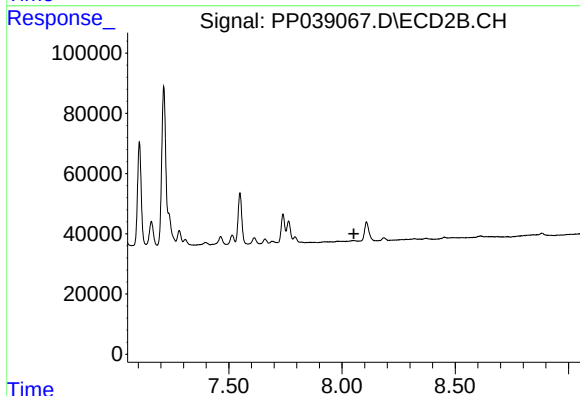
R.T.: 8.108 min
Delta R.T.: -0.009 min
Response: 87621
Conc: 38.75 ng/ml



#41 AR-1268-1

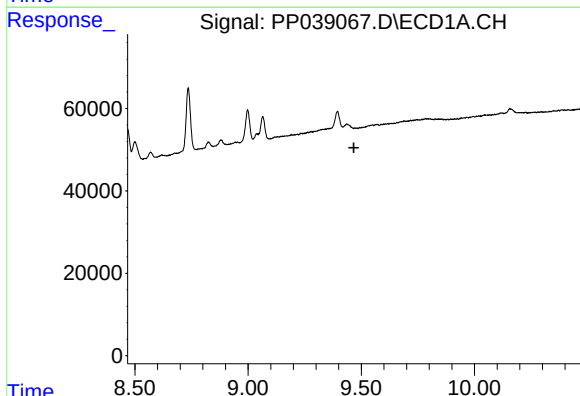
R.T.: 9.395 min
Delta R.T.: 0.023 min
Response: 63191
Conc: 19.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



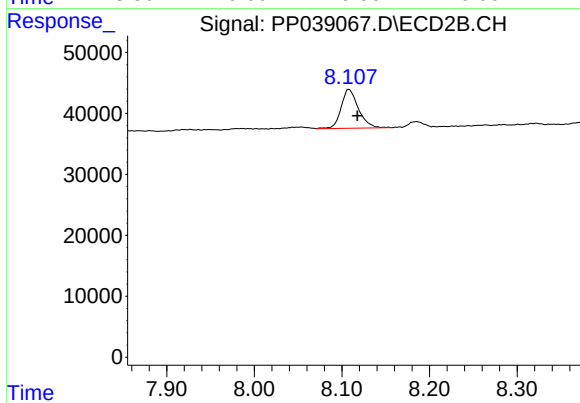
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.108 min
Delta R.T.: -0.010 min
Response: 87621
Conc: 26.00 ng/ml