

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
 Data File : PP033453.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Feb 2021 21:45
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 01:48:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.724	3.996	3259910	2078233	53.160	50.823
2)	SA Decachlor...	10.539	9.254	2314603	1716930	53.135	51.252
Target Compounds							
3)	L1 AR-1016-1	6.024	0.000	32264	0	19.684	N.D. #
4)	L1 AR-1016-2	6.044	0.000	37814	0	15.100	N.D. #
6)	L1 AR-1016-4	6.217	5.500	26370	371742	19.897	516.205 #
7)	L1 AR-1016-5	6.528	5.728	319085	225541	243.291	239.667
9)	L2 AR-1221-2	5.069	4.347	54590	26036	117.346	82.390 #
12)	L3 AR-1232-2	5.731	0.000	22299	0	34.926	N.D. #
13)	L3 AR-1232-3	6.044	0.000	37814	0	34.469	N.D. #
14)	L3 AR-1232-4	6.217	5.543	26370	104157	45.944	297.124 #
15)	L3 AR-1232-5	6.314	5.728	529865	225541	1450.031	593.454 #
16)	L4 AR-1242-1	6.024	0.000	32264	0	24.820	N.D. #
17)	L4 AR-1242-2	6.044	0.000	37814	0	19.192	N.D. #
19)	L4 AR-1242-4	6.217	5.543	26370	104157	24.025	149.540 #
20)	L4 AR-1242-5	6.994	6.105	289693	929830	278.832	1101.211 #
21)	L5 AR-1248-1	6.024	0.000	32264	0	33.697	N.D. #
22)	L5 AR-1248-2	6.314	5.500	529865	371742	399.876	387.491
23)	L5 AR-1248-3	6.528	5.543	319085	104157	197.053	102.440 #
24)	L5 AR-1248-4	6.953	5.728	475151	225541	276.147	181.994 #
25)	L5 AR-1248-5	6.994	6.149	289693	114746	166.490	101.606 #
26)	L6 AR-1254-1	6.924	6.105	942688	929830	502.091	486.529
27)	L6 AR-1254-2	7.152	6.263	1482319	797685	505.608	486.504
28)	L6 AR-1254-3	7.530	6.683	1562269	1298615	514.361	483.173
29)	L6 AR-1254-4	7.824	6.922	1244042	766925	537.784	513.650
30)	L6 AR-1254-5	8.251	7.348	1272396	1165357	525.830	481.278
31)	L7 AR-1260-1	7.697	6.818	603817	631706	275.798	368.294 #
32)	L7 AR-1260-2	7.961	7.015	810034	513955	277.158	254.356
33)	L7 AR-1260-3	8.312f	7.167	186151	542343	72.733	273.384 #
34)	L7 AR-1260-4	8.544f	7.649	472725	56523	193.497	33.598 #
35)	L7 AR-1260-5	8.867	7.896	214838	136118	39.911	35.376
36)	L8 AR-1262-1	8.312f	7.348	186151	1165357	48.965	935.694 #
37)	L8 AR-1262-2	8.867	7.896	214838	136118	34.314	30.953
38)	L8 AR-1262-3	9.177	0.000	159926	0	39.012	N.D. #
39)	L8 AR-1262-4	9.224f	8.243	80270	134733	25.747	39.492 #
41)	L9 AR-1268-1	9.177	0.000	159926	0	21.234	N.D. #
42)	L9 AR-1268-2	0.000	8.243	0	134733	N.D.	27.393 #

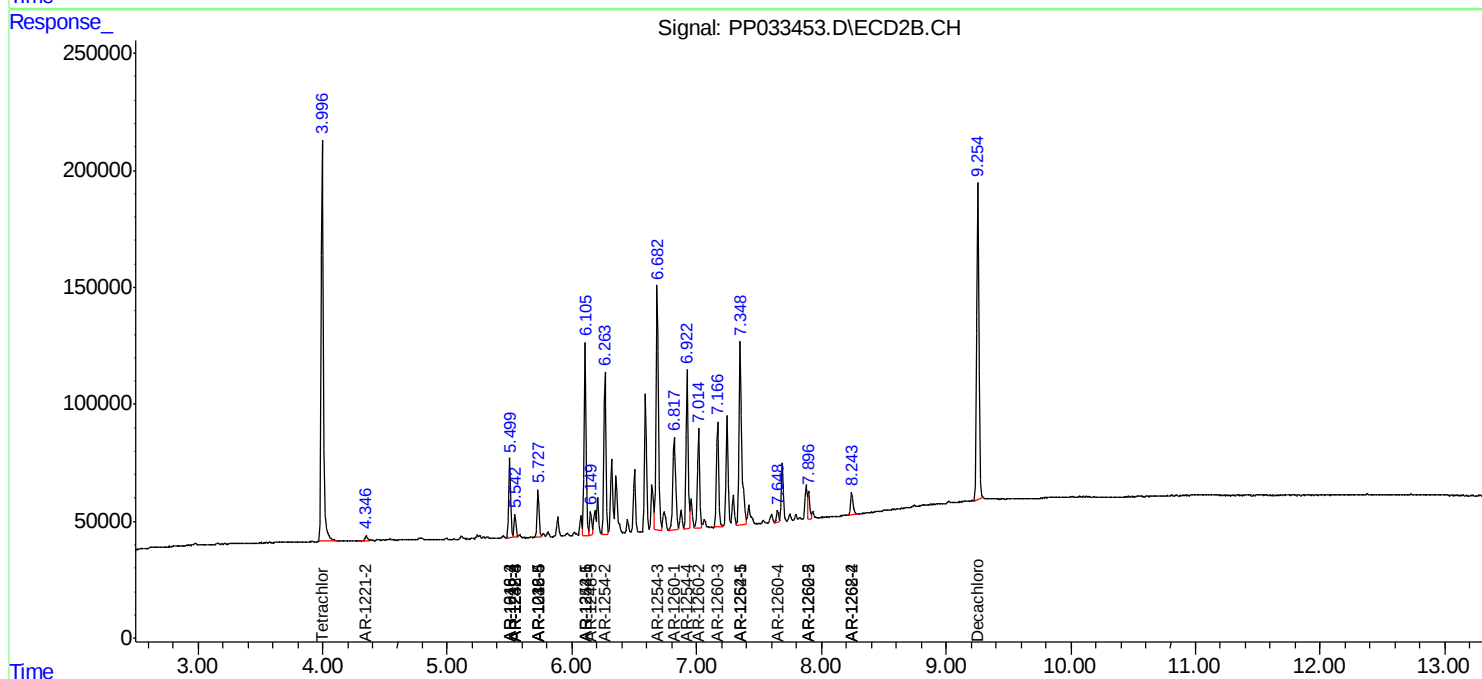
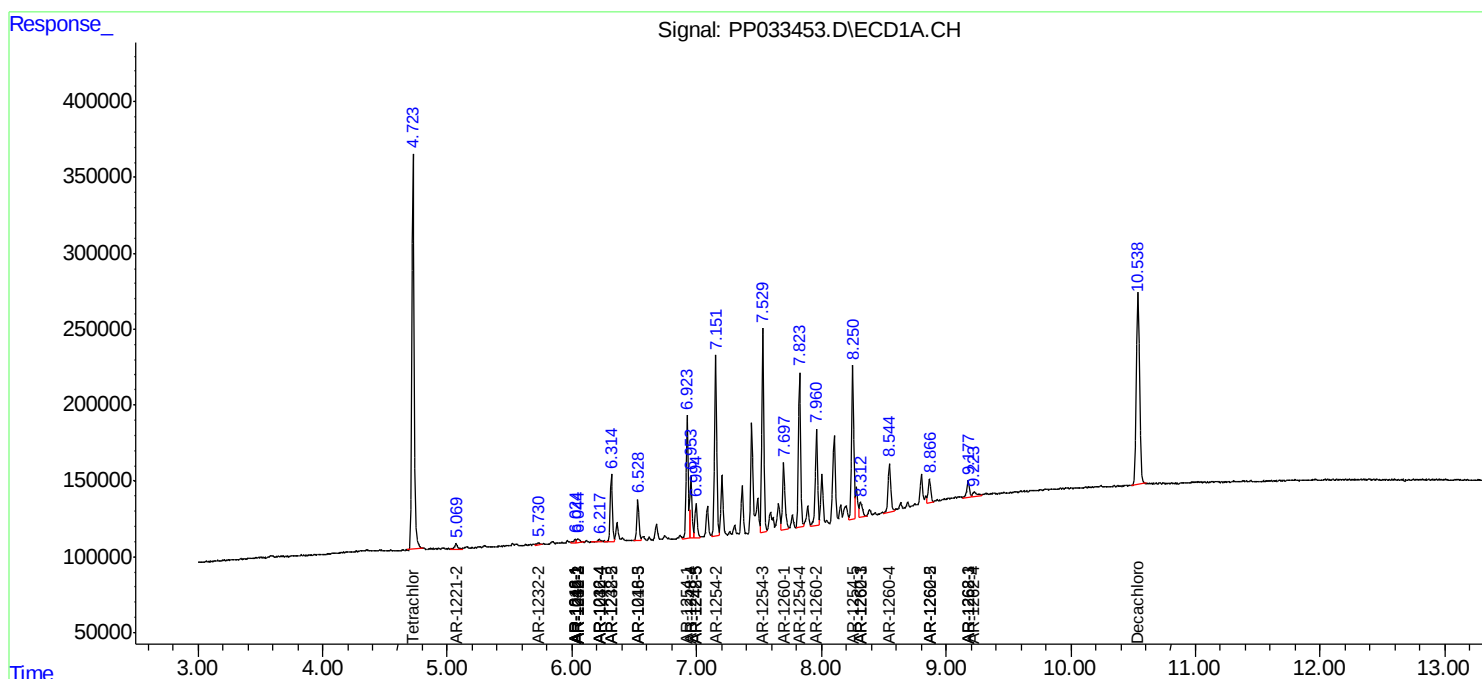
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

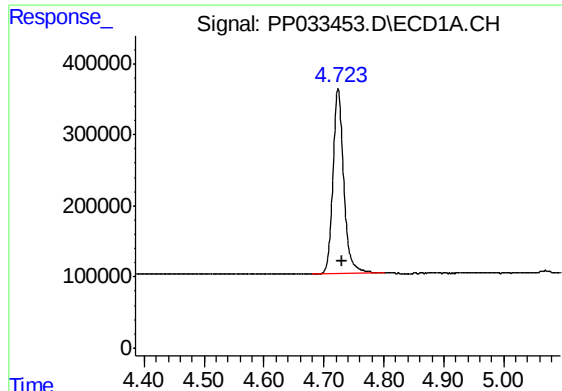
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
Data File : PP033453.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2021 21:45
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:48:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

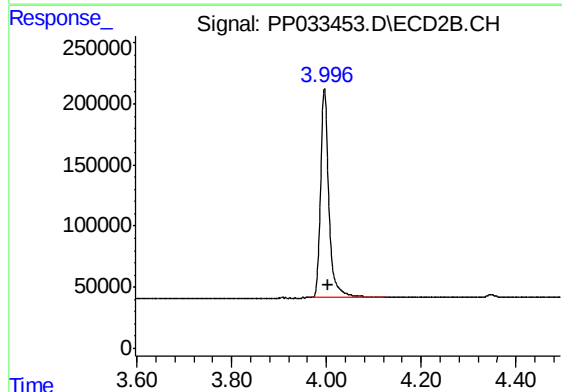




#1 Tetrachloro-m-xylene

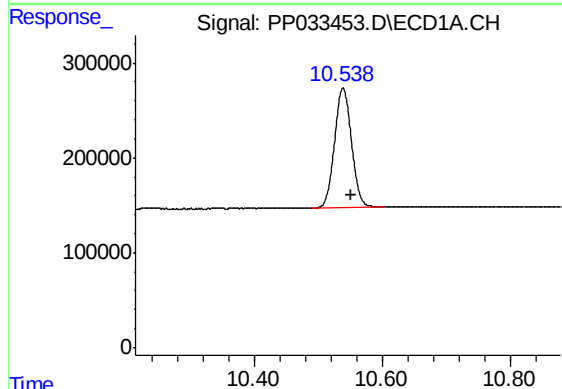
R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 3259910
Conc: 53.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



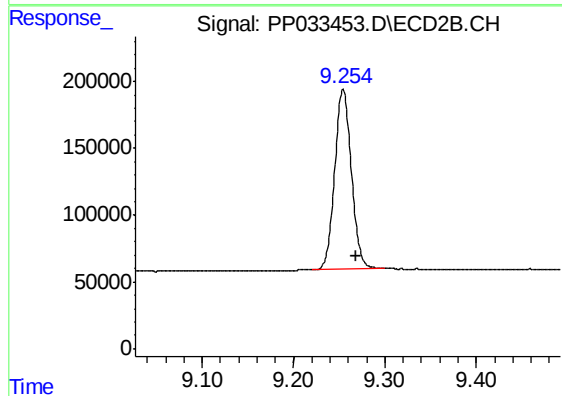
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 2078233
Conc: 50.82 ng/ml



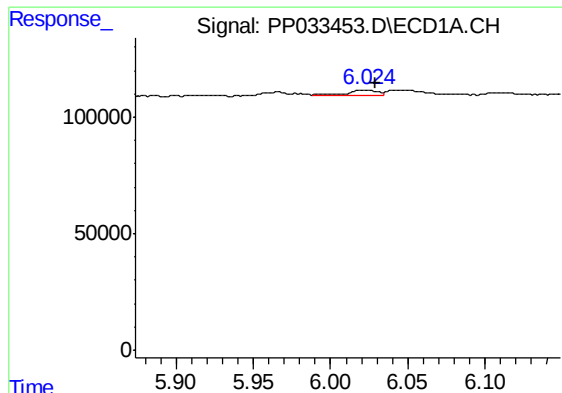
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: -0.012 min
Response: 2314603
Conc: 53.13 ng/ml



#2 Decachlorobiphenyl

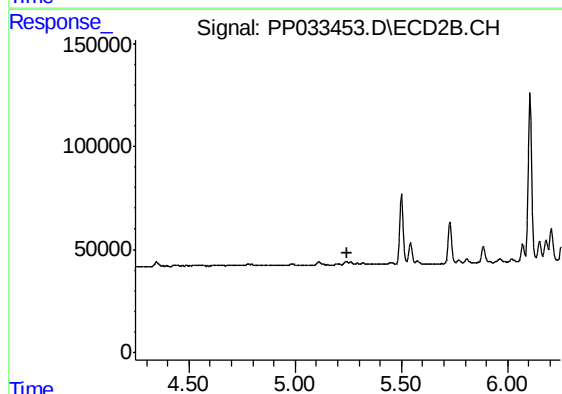
R.T.: 9.254 min
Delta R.T.: -0.014 min
Response: 1716930
Conc: 51.25 ng/ml



#3 AR-1016-1

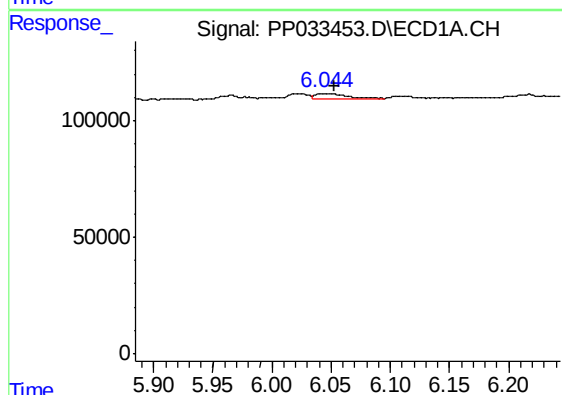
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 32264
Conc: 19.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



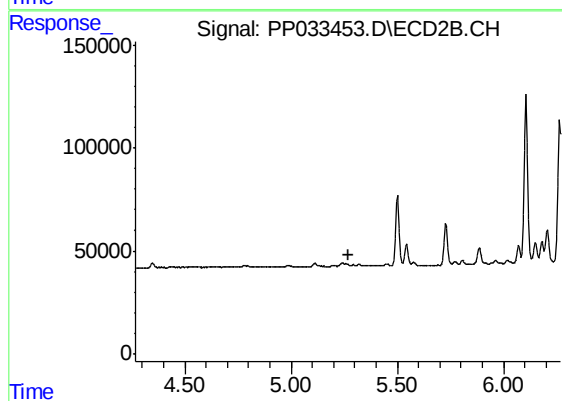
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



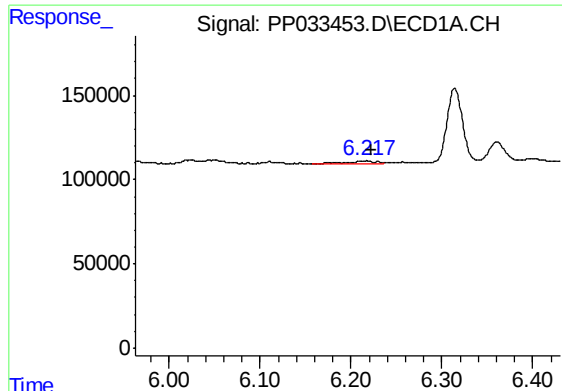
#4 AR-1016-2

R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 37814
Conc: 15.10 ng/ml



#4 AR-1016-2

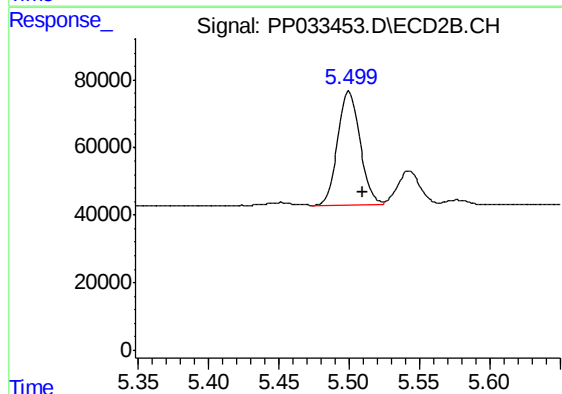
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#6 AR-1016-4

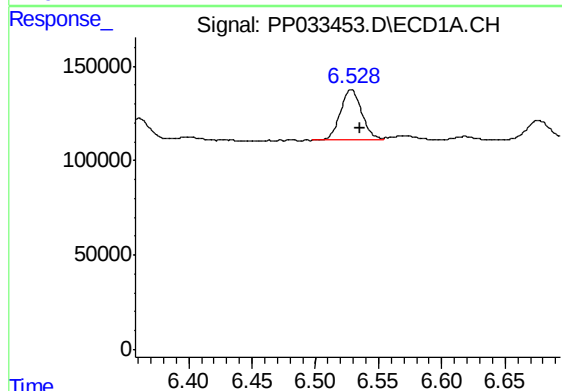
R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 26370
Conc: 19.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



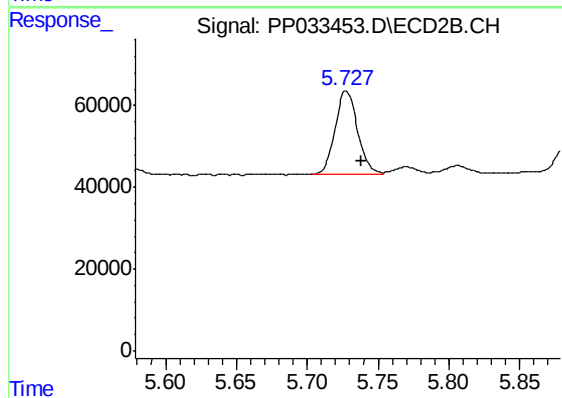
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 371742
Conc: 516.20 ng/ml



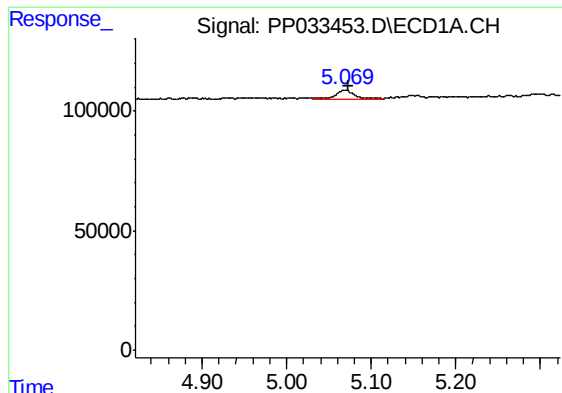
#7 AR-1016-5

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 319085
Conc: 243.29 ng/ml



#7 AR-1016-5

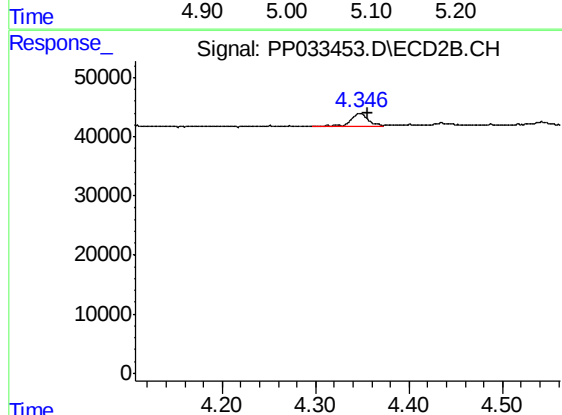
R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 225541
Conc: 239.67 ng/ml



#9 AR-1221-2

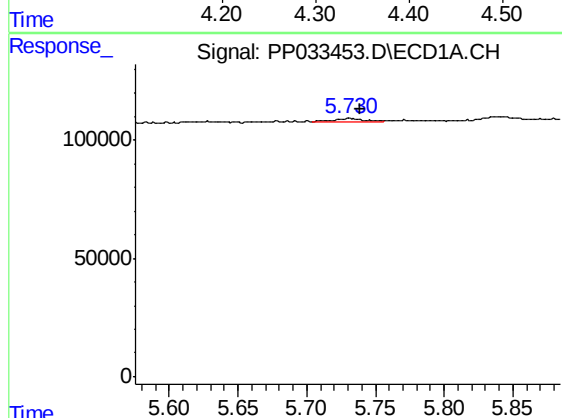
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 54590
Conc: 117.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



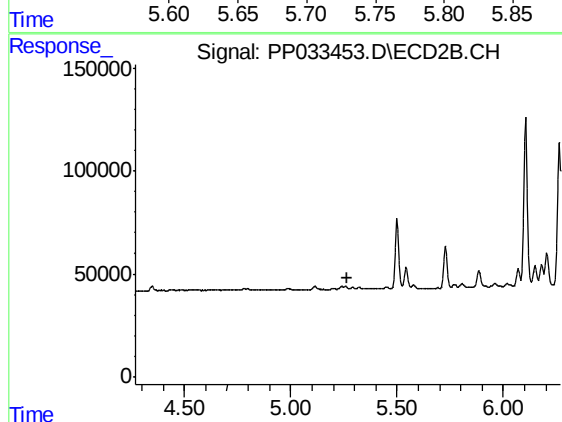
#9 AR-1221-2

R.T.: 4.347 min
Delta R.T.: -0.010 min
Response: 26036
Conc: 82.39 ng/ml



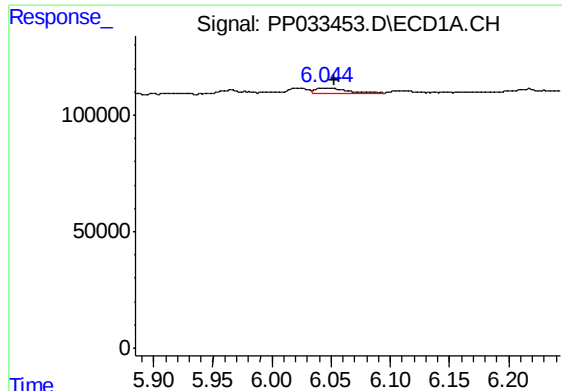
#12 AR-1232-2

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 22299
Conc: 34.93 ng/ml



#12 AR-1232-2

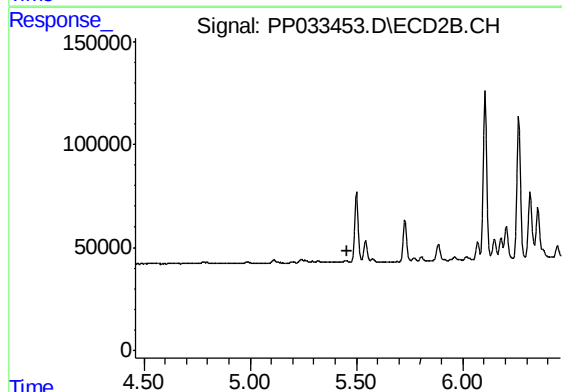
R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#13 AR-1232-3

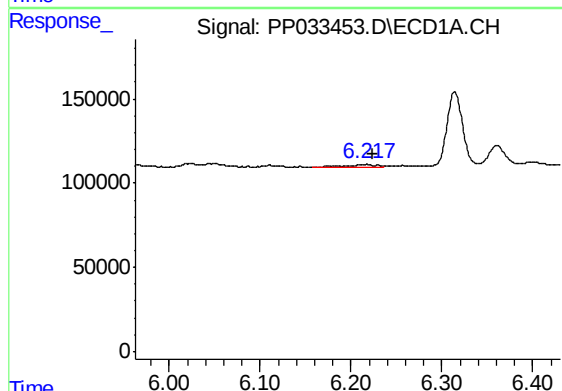
R.T.: 6.044 min
Delta R.T.: -0.009 min
Response: 37814
Conc: 34.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



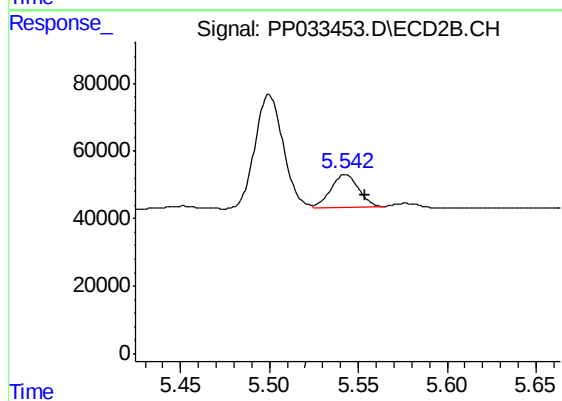
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



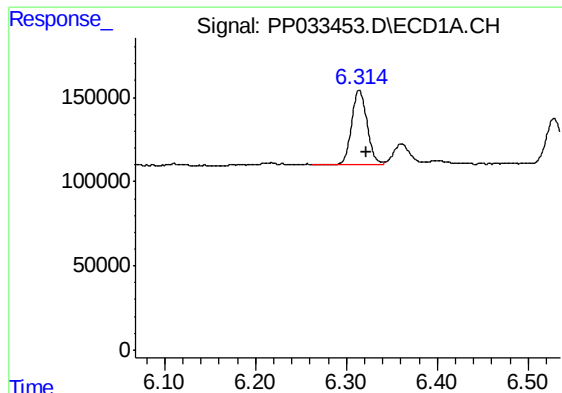
#14 AR-1232-4

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 26370
Conc: 45.94 ng/ml



#14 AR-1232-4

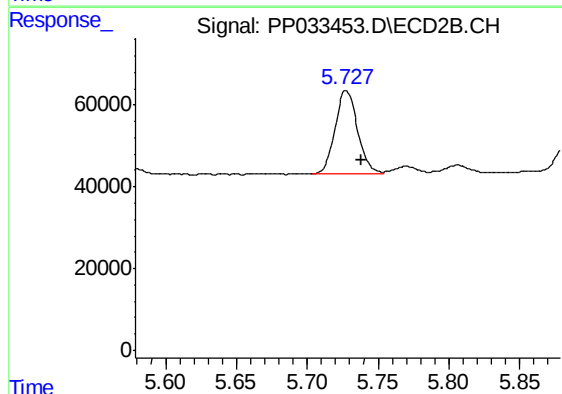
R.T.: 5.543 min
Delta R.T.: -0.012 min
Response: 104157
Conc: 297.12 ng/ml



#15 AR-1232-5

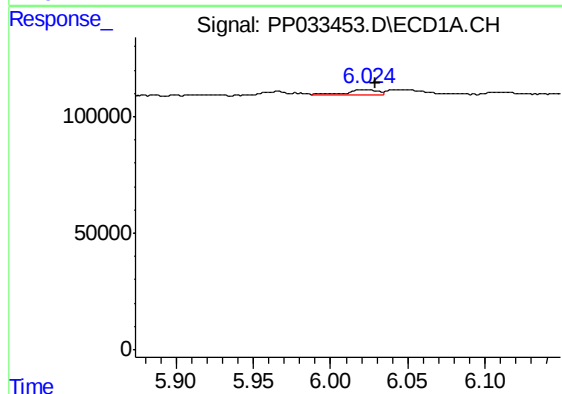
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 529865
Conc: 1450.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



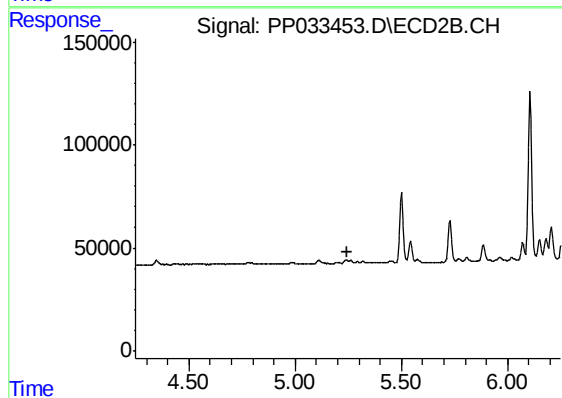
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: -0.011 min
Response: 225541
Conc: 593.45 ng/ml



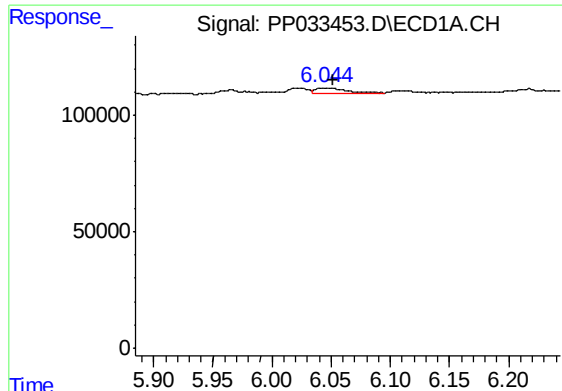
#16 AR-1242-1

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 32264
Conc: 24.82 ng/ml



#16 AR-1242-1

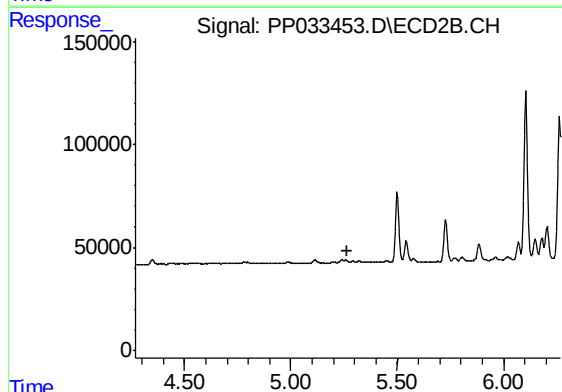
R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#17 AR-1242-2

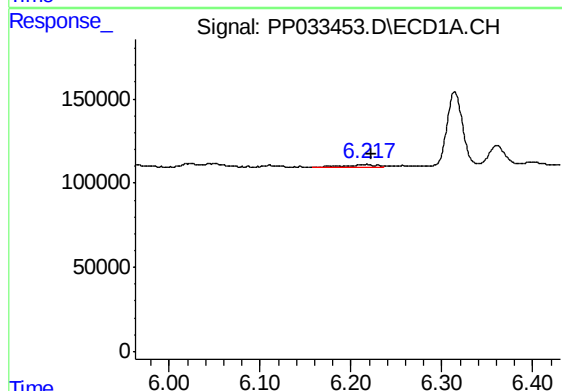
R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 37814
Conc: 19.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



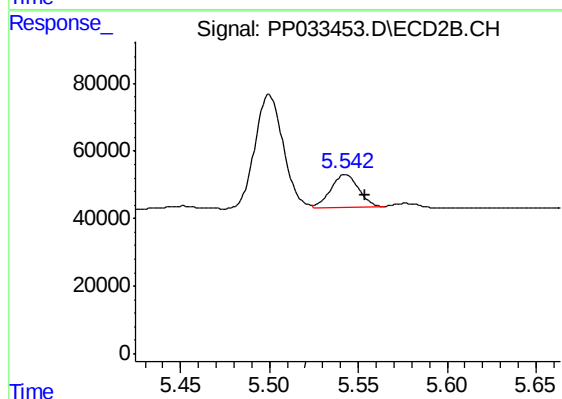
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



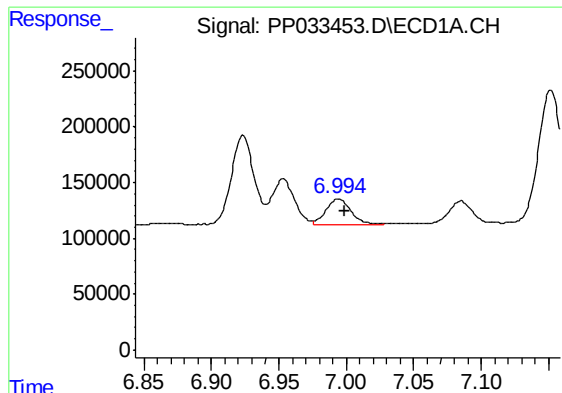
#19 AR-1242-4

R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 26370
Conc: 24.02 ng/ml



#19 AR-1242-4

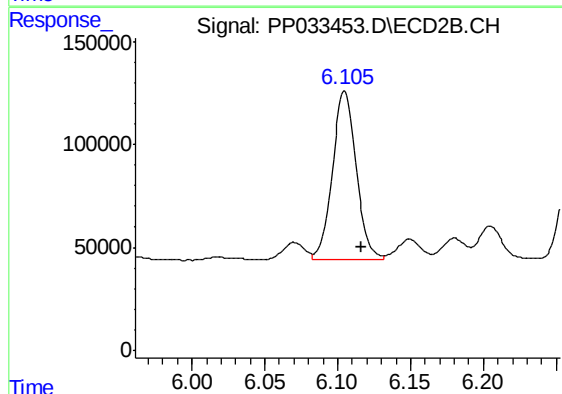
R.T.: 5.543 min
Delta R.T.: -0.011 min
Response: 104157
Conc: 149.54 ng/ml



#20 AR-1242-5

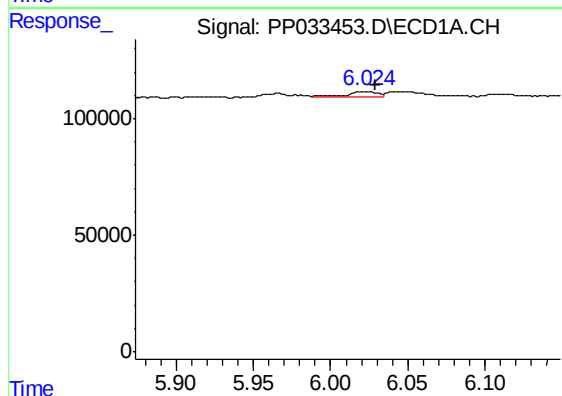
R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 289693
Conc: 278.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



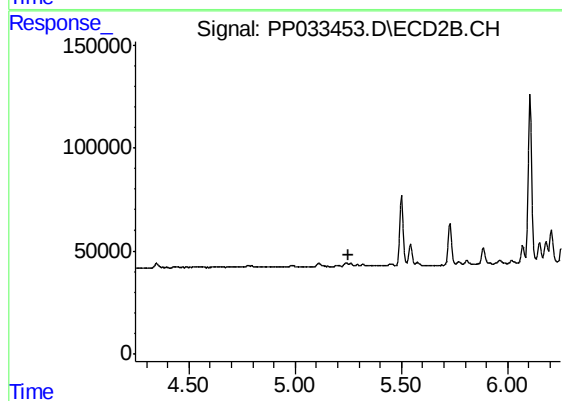
#20 AR-1242-5

R.T.: 6.105 min
Delta R.T.: -0.011 min
Response: 929830
Conc: 1101.21 ng/ml



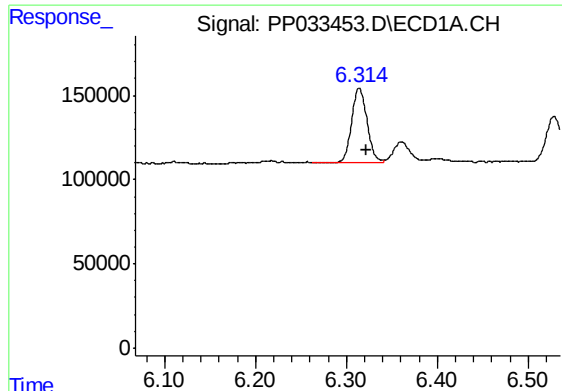
#21 AR-1248-1

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 32264
Conc: 33.70 ng/ml



#21 AR-1248-1

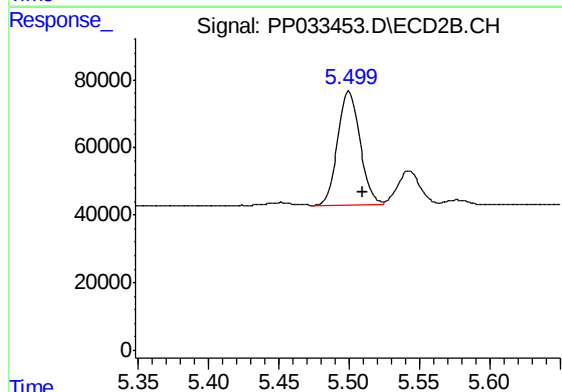
R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



#22 AR-1248-2

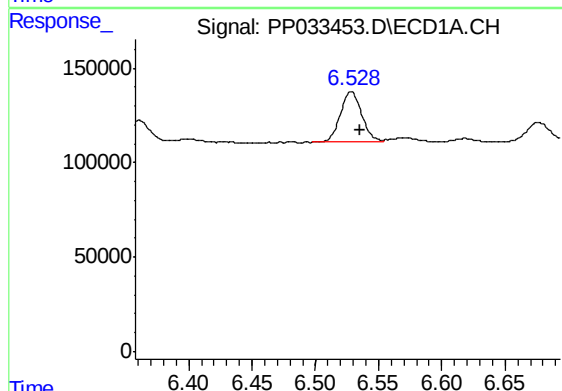
R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 529865
Conc: 399.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



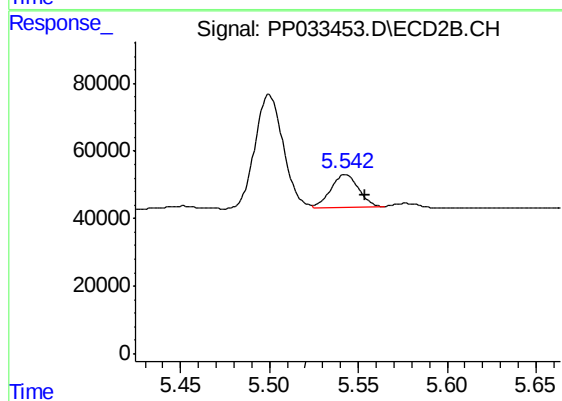
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 371742
Conc: 387.49 ng/ml



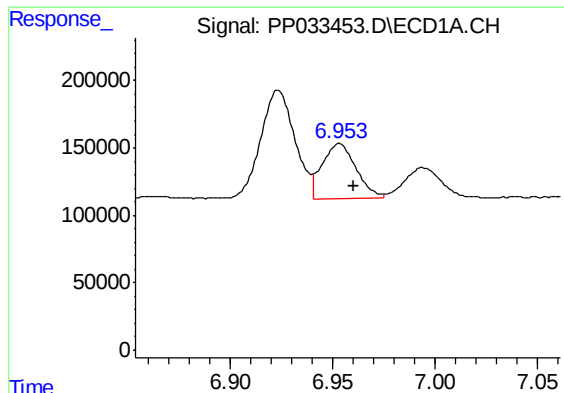
#23 AR-1248-3

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 319085
Conc: 197.05 ng/ml



#23 AR-1248-3

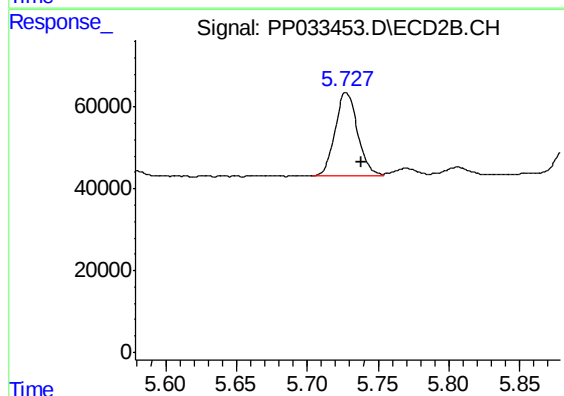
R.T.: 5.543 min
Delta R.T.: -0.011 min
Response: 104157
Conc: 102.44 ng/ml



#24 AR-1248-4

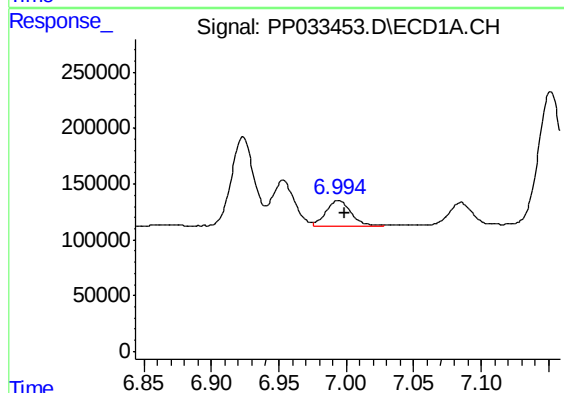
R.T.: 6.953 min
Delta R.T.: -0.007 min
Response: 475151
Conc: 276.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



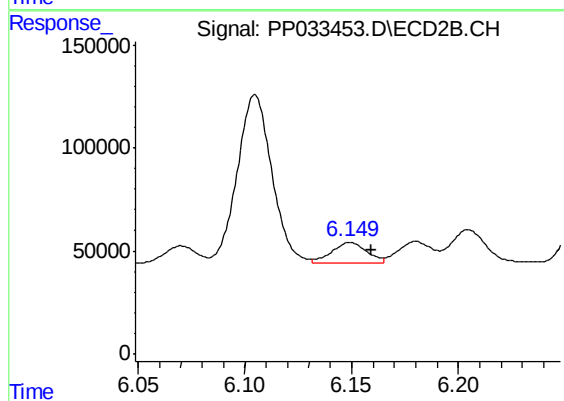
#24 AR-1248-4

R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 225541
Conc: 181.99 ng/ml



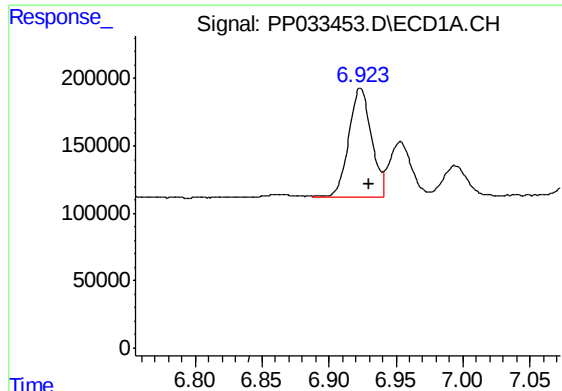
#25 AR-1248-5

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 289693
Conc: 166.49 ng/ml



#25 AR-1248-5

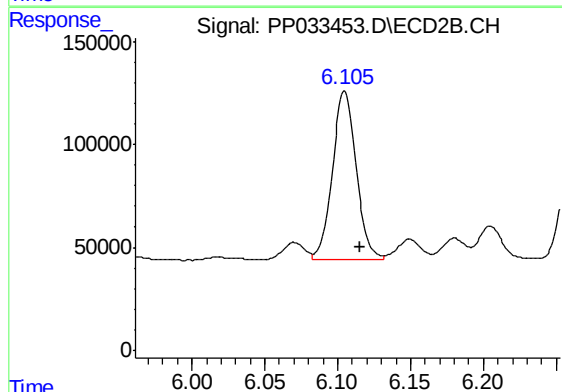
R.T.: 6.149 min
Delta R.T.: -0.010 min
Response: 114746
Conc: 101.61 ng/ml



#26 AR-1254-1

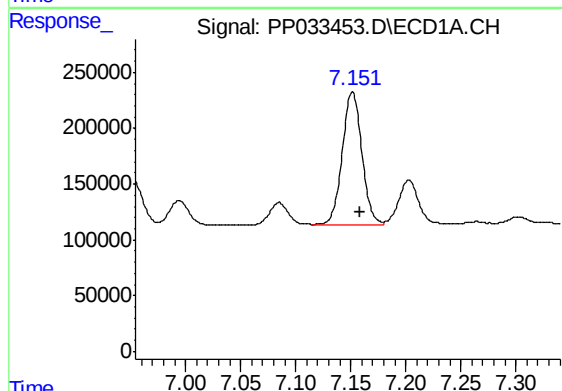
R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 942688
Conc: 502.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



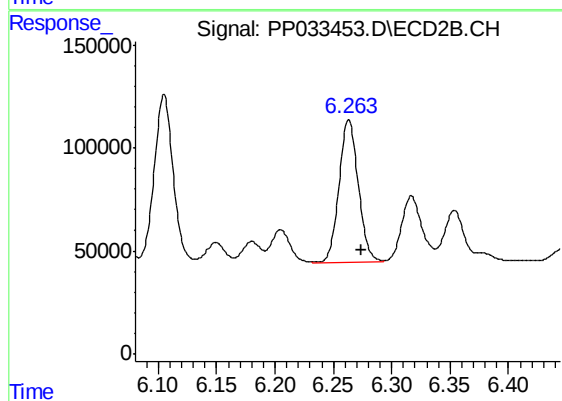
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: -0.010 min
Response: 929830
Conc: 486.53 ng/ml



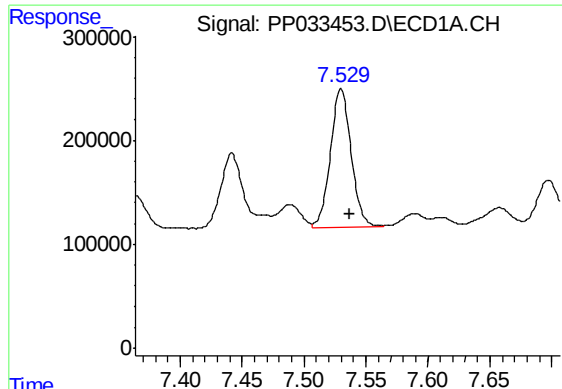
#27 AR-1254-2

R.T.: 7.152 min
Delta R.T.: -0.007 min
Response: 1482319
Conc: 505.61 ng/ml



#27 AR-1254-2

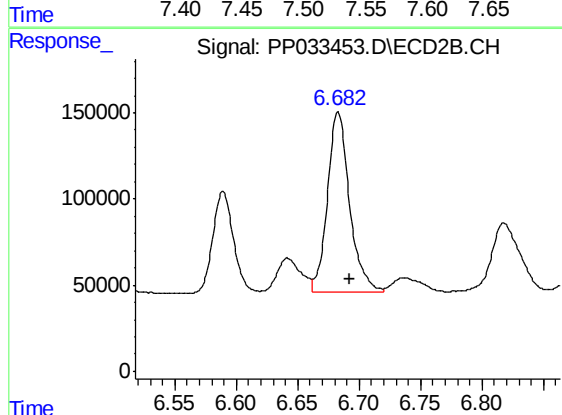
R.T.: 6.263 min
Delta R.T.: -0.010 min
Response: 797685
Conc: 486.50 ng/ml



#28 AR-1254-3

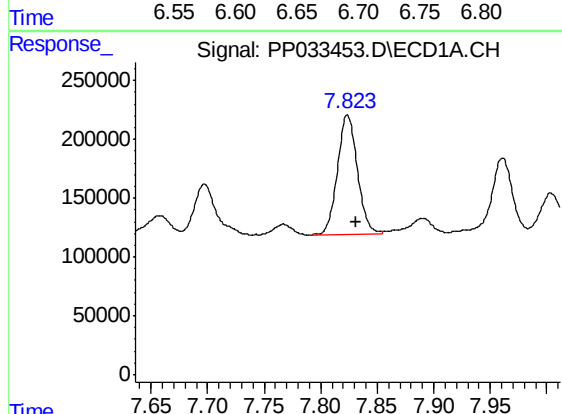
R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 1562269
Conc: 514.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



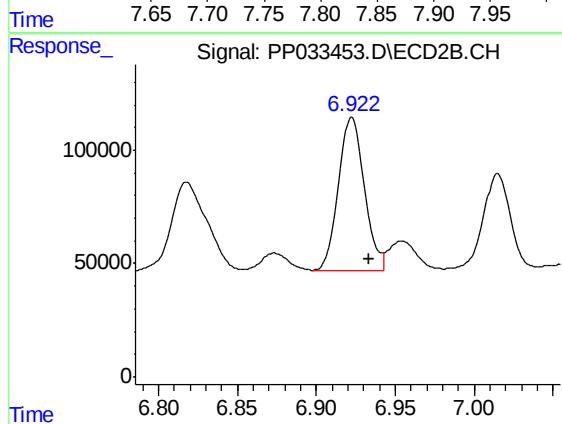
#28 AR-1254-3

R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 1298615
Conc: 483.17 ng/ml



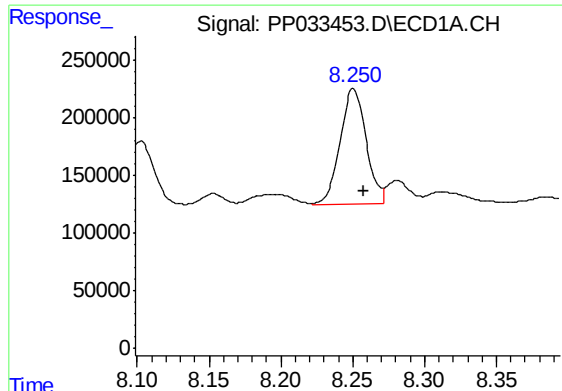
#29 AR-1254-4

R.T.: 7.824 min
Delta R.T.: -0.008 min
Response: 1244042
Conc: 537.78 ng/ml



#29 AR-1254-4

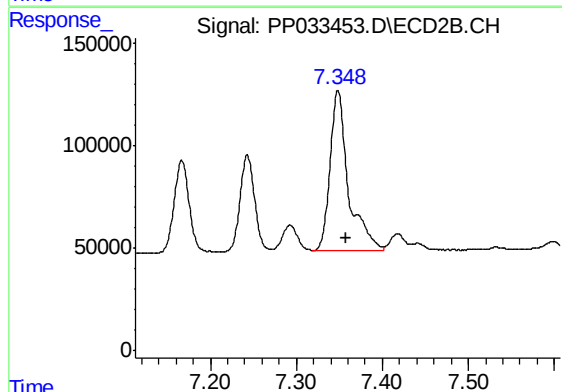
R.T.: 6.922 min
Delta R.T.: -0.011 min
Response: 766925
Conc: 513.65 ng/ml



#30 AR-1254-5

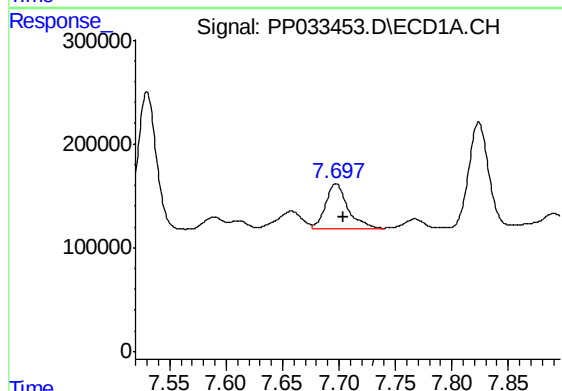
R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 1272396
Conc: 525.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



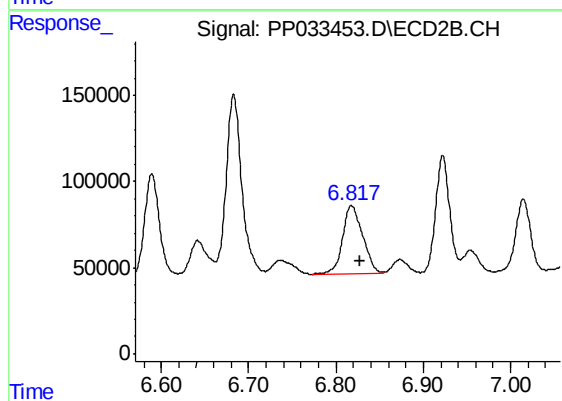
#30 AR-1254-5

R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 1165357
Conc: 481.28 ng/ml



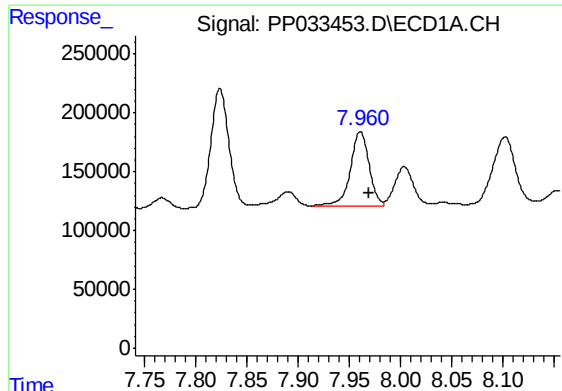
#31 AR-1260-1

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 603817
Conc: 275.80 ng/ml



#31 AR-1260-1

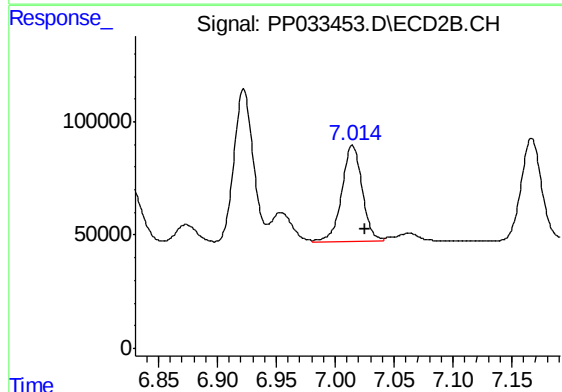
R.T.: 6.818 min
Delta R.T.: -0.010 min
Response: 631706
Conc: 368.29 ng/ml



#32 AR-1260-2

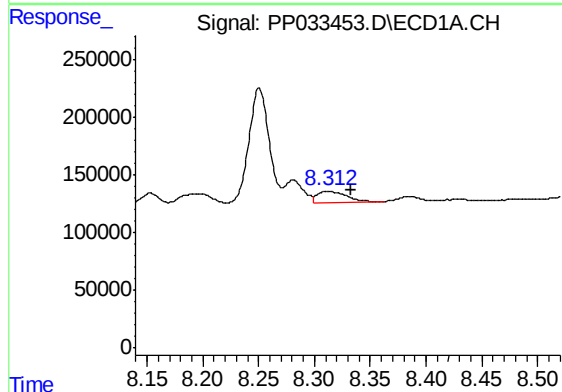
R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 810034
Conc: 277.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



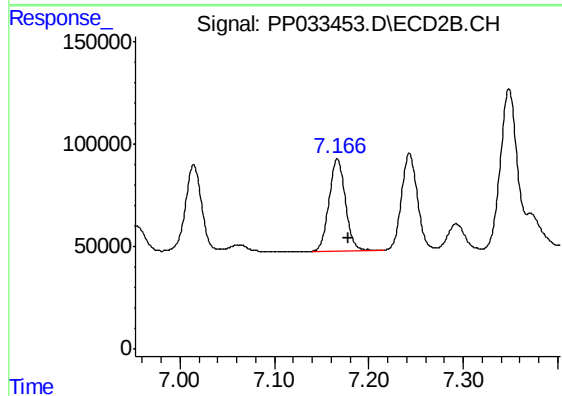
#32 AR-1260-2

R.T.: 7.015 min
Delta R.T.: -0.011 min
Response: 513955
Conc: 254.36 ng/ml



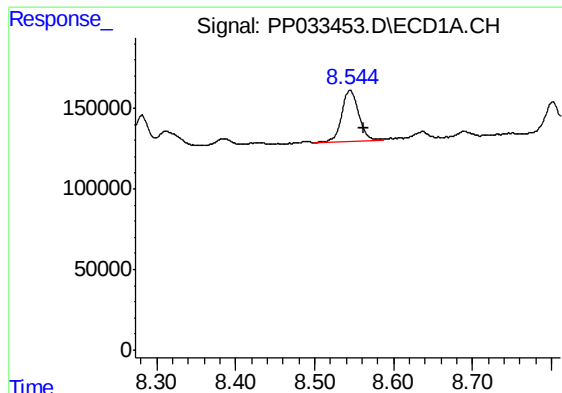
#33 AR-1260-3

R.T.: 8.312 min
Delta R.T.: -0.021 min
Response: 186151
Conc: 72.73 ng/ml



#33 AR-1260-3

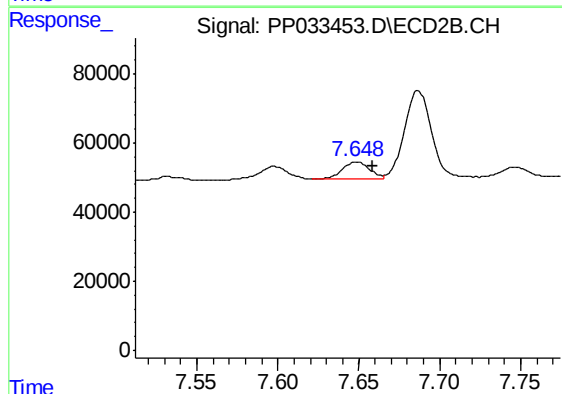
R.T.: 7.167 min
Delta R.T.: -0.012 min
Response: 542343
Conc: 273.38 ng/ml



#34 AR-1260-4

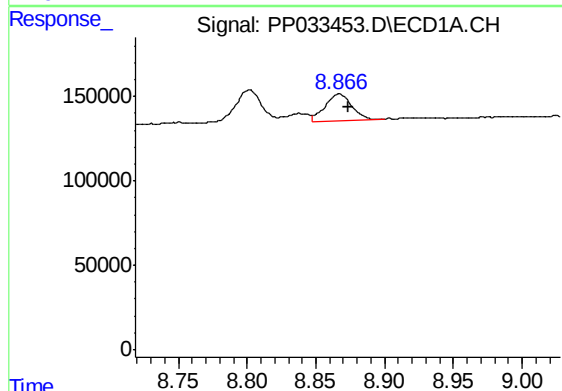
R.T.: 8.544 min
Delta R.T.: -0.017 min
Response: 472725
Conc: 193.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



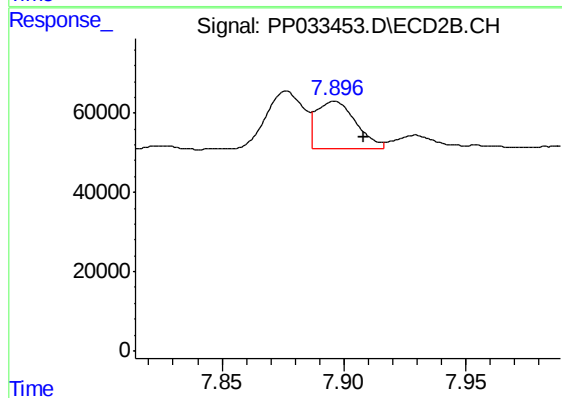
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 56523
Conc: 33.60 ng/ml



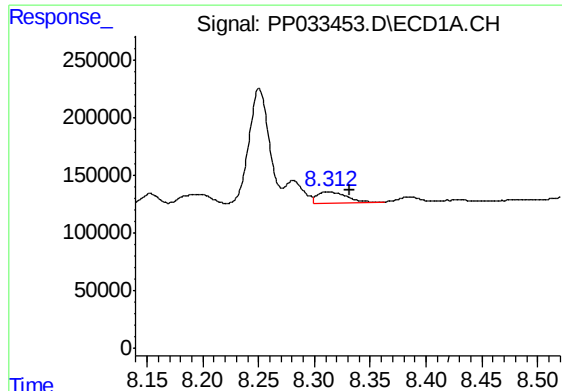
#35 AR-1260-5

R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 214838
Conc: 39.91 ng/ml



#35 AR-1260-5

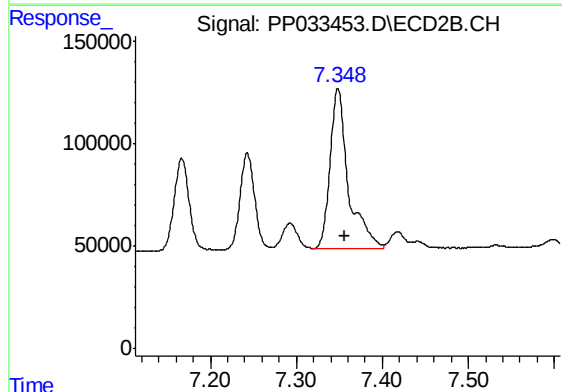
R.T.: 7.896 min
Delta R.T.: -0.012 min
Response: 136118
Conc: 35.38 ng/ml



#36 AR-1262-1

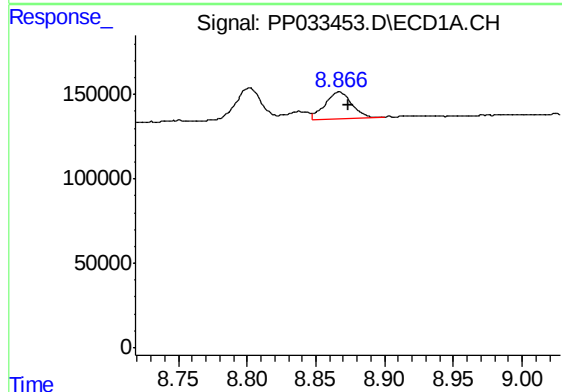
R.T.: 8.312 min
Delta R.T.: -0.020 min
Response: 186151
Conc: 48.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



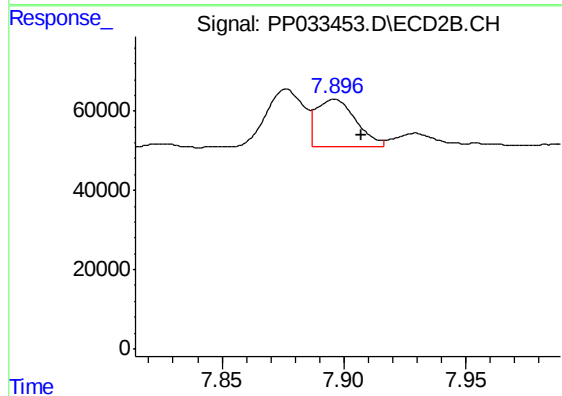
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 1165357
Conc: 935.69 ng/ml



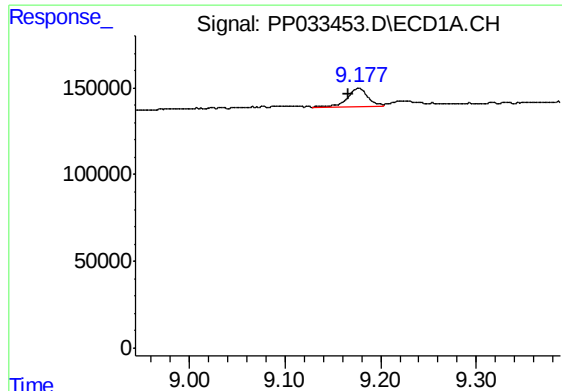
#37 AR-1262-2

R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 214838
Conc: 34.31 ng/ml



#37 AR-1262-2

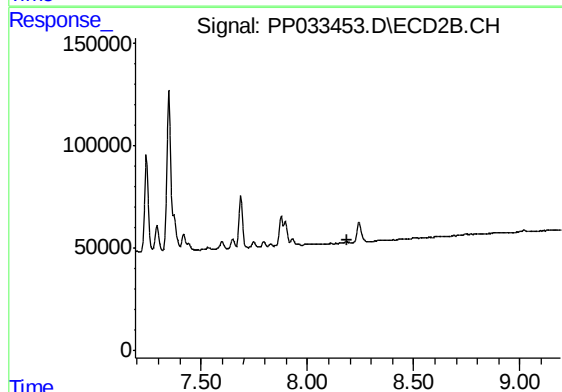
R.T.: 7.896 min
Delta R.T.: -0.011 min
Response: 136118
Conc: 30.95 ng/ml



#38 AR-1262-3

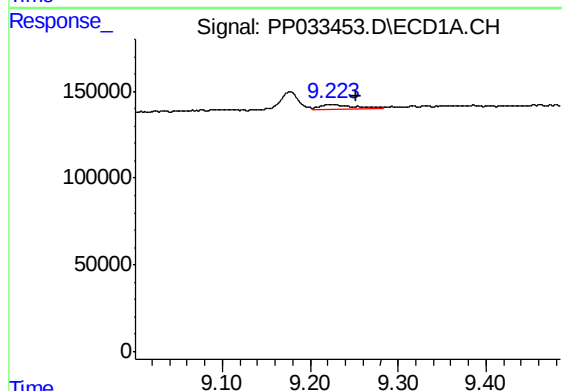
R.T.: 9.177 min
Delta R.T.: 0.010 min
Response: 159926
Conc: 39.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



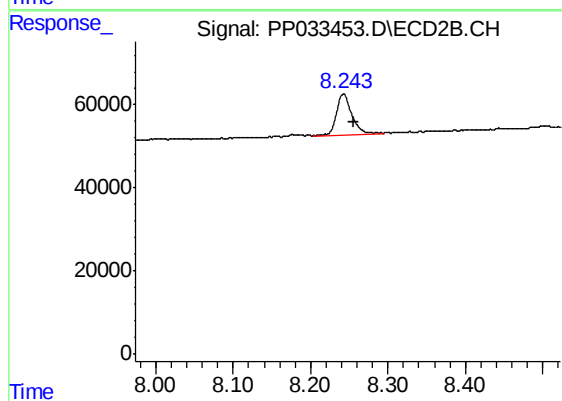
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



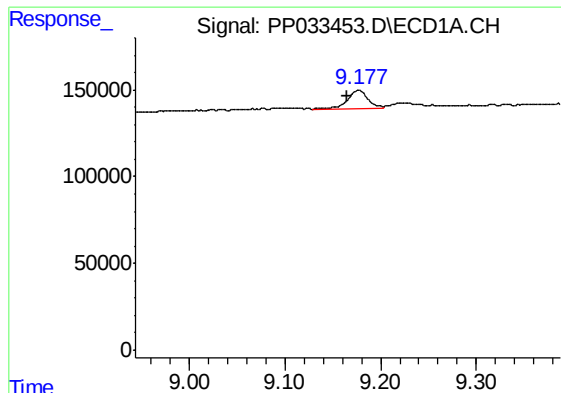
#39 AR-1262-4

R.T.: 9.224 min
Delta R.T.: -0.028 min
Response: 80270
Conc: 25.75 ng/ml



#39 AR-1262-4

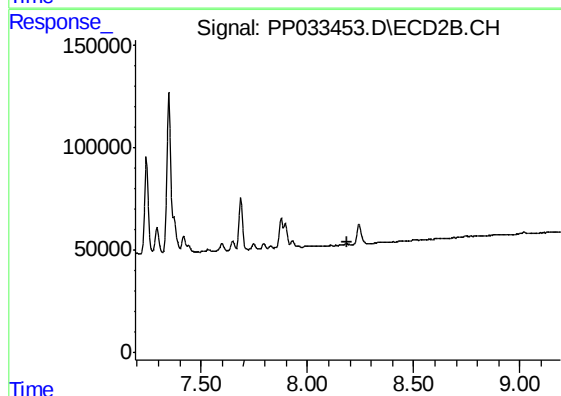
R.T.: 8.243 min
Delta R.T.: -0.012 min
Response: 134733
Conc: 39.49 ng/ml



#41 AR-1268-1

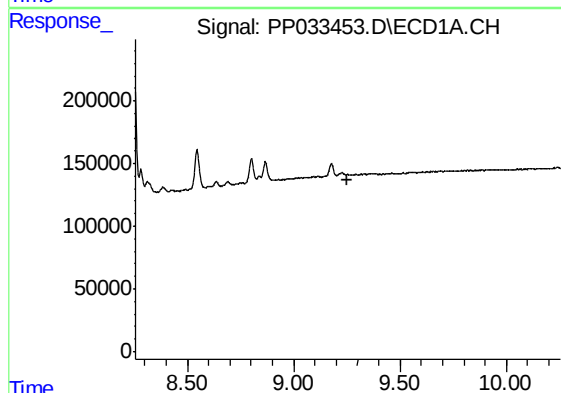
R.T.: 9.177 min
Delta R.T.: 0.012 min
Response: 159926
Conc: 21.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



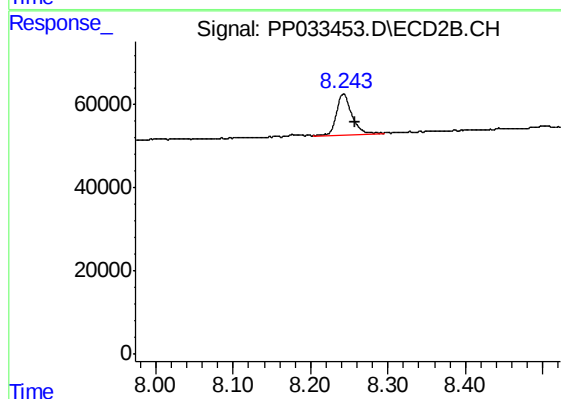
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.255 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.014 min
Response: 134733
Conc: 27.39 ng/ml