

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
 Data File : PP031919.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2020 20:53
 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: Dec 09 01:10:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.785	4.058	2769427	2538866	57.192	52.983
2)	SA Decachlor...	10.657	9.358	1743773	1937243	51.342	52.319
Target Compounds							
3)	L1 AR-1016-1	0.000	5.311	0	17490	N.D.	11.836 #
4)	L1 AR-1016-2	0.000	5.333	0	15028	N.D.	6.912 #
5)	L1 AR-1016-3	0.000	5.525	0	10508	N.D.	8.990 #
6)	L1 AR-1016-4	0.000	5.574	0	447754	N.D.	512.955 #
7)	L1 AR-1016-5	6.598	5.802	265793	258147	241.136	226.962
9)	L2 AR-1221-2	0.000	4.410	0	32020	N.D.	83.007 #
12)	L3 AR-1232-2	0.000	5.333	0	15028	N.D.	15.432 #
13)	L3 AR-1232-3	0.000	5.525	0	10508	N.D.	19.924 #
14)	L3 AR-1232-4	0.000	5.618	0	134162	N.D.	317.675 #
15)	L3 AR-1232-5	6.384	5.802	433873	258147	1350.644	890.819 #
16)	L4 AR-1242-1	0.000	5.311	0	17490	N.D.	15.321 #
17)	L4 AR-1242-2	0.000	5.333	0	15028	N.D.	8.936 #
18)	L4 AR-1242-3	0.000	5.525	0	10508	N.D.	11.507 #
19)	L4 AR-1242-4	0.000	5.618	0	134162	N.D.	159.715 #
20)	L4 AR-1242-5	7.066	6.182	241174	1089743	263.252	1056.226 #
21)	L5 AR-1248-1	0.000	5.311	0	17490	N.D.	20.307 #
22)	L5 AR-1248-2	6.384	5.574	433873	447754	366.801	374.999
23)	L5 AR-1248-3	6.598	5.618	265793	134162	181.686	105.997 #
24)	L5 AR-1248-4	7.024	5.802	388991	258147	248.048	168.497 #
25)	L5 AR-1248-5	7.066	6.226	241174	132311	151.923	90.685 #
26)	L6 AR-1254-1	6.995	6.182	766625	1089743	503.081	503.763
27)	L6 AR-1254-2	7.224	6.341	1186740	933544	510.989	501.102
28)	L6 AR-1254-3	7.603	6.762	1298286	1533030	513.901	495.925
29)	L6 AR-1254-4	7.898	7.001	890384	841287	524.742	495.195
30)	L6 AR-1254-5	8.325	7.430	968996	1333795	518.343	494.075
31)	L7 AR-1260-1	7.772	6.899	498521	683024	284.862	345.644
32)	L7 AR-1260-2	8.036	7.095	541683	583495	263.626	239.604
33)	L7 AR-1260-3	8.386f	7.248	130148	615597	79.795	269.568 #
34)	L7 AR-1260-4	8.618f	7.732	365682	63921	198.595	33.640 #
35)	L7 AR-1260-5	8.944	7.979	125537	159208	34.046	35.084
36)	L8 AR-1262-1	8.386f	7.499f	130148	110885	57.282	39.898 #
37)	L8 AR-1262-2	8.944	7.979	125537	159208	31.593	32.777
38)	L8 AR-1262-3	9.259	0.000	97595	0	35.090	N.D. #
39)	L8 AR-1262-4	0.000	8.327	0	149944	N.D.	41.362 #
40)	L8 AR-1262-5	0.000	8.827	0	15258	N.D.	9.400 #
41)	L9 AR-1268-1	9.259	0.000	97595	0	20.309	N.D. #
42)	L9 AR-1268-2	0.000	8.327	0	149944	N.D.	27.733 #
44)	L9 AR-1268-4	0.000	8.827	0	15258	N.D.	8.371 #
45)	L9 AR-1268-5	0.000	9.112	0	11871	N.D.	0.857 #

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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: Dec 09 01:10:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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
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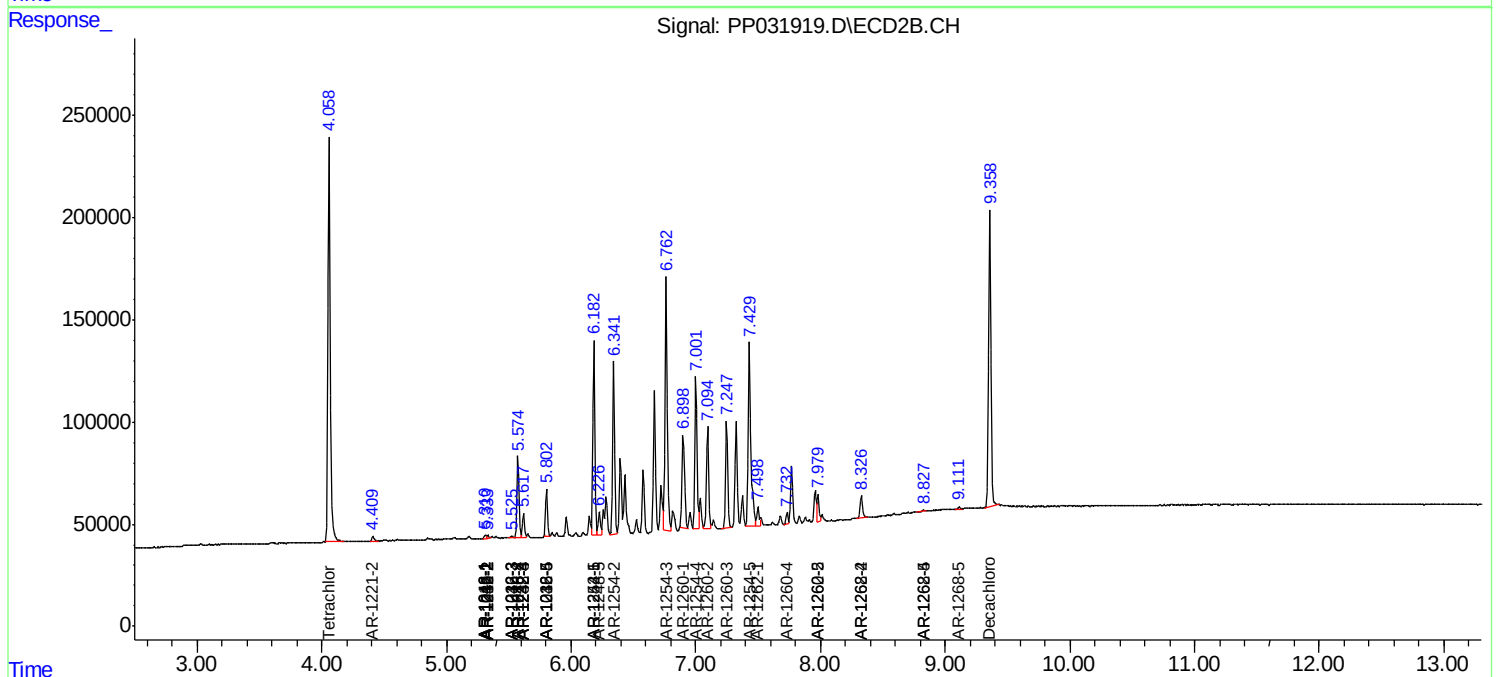
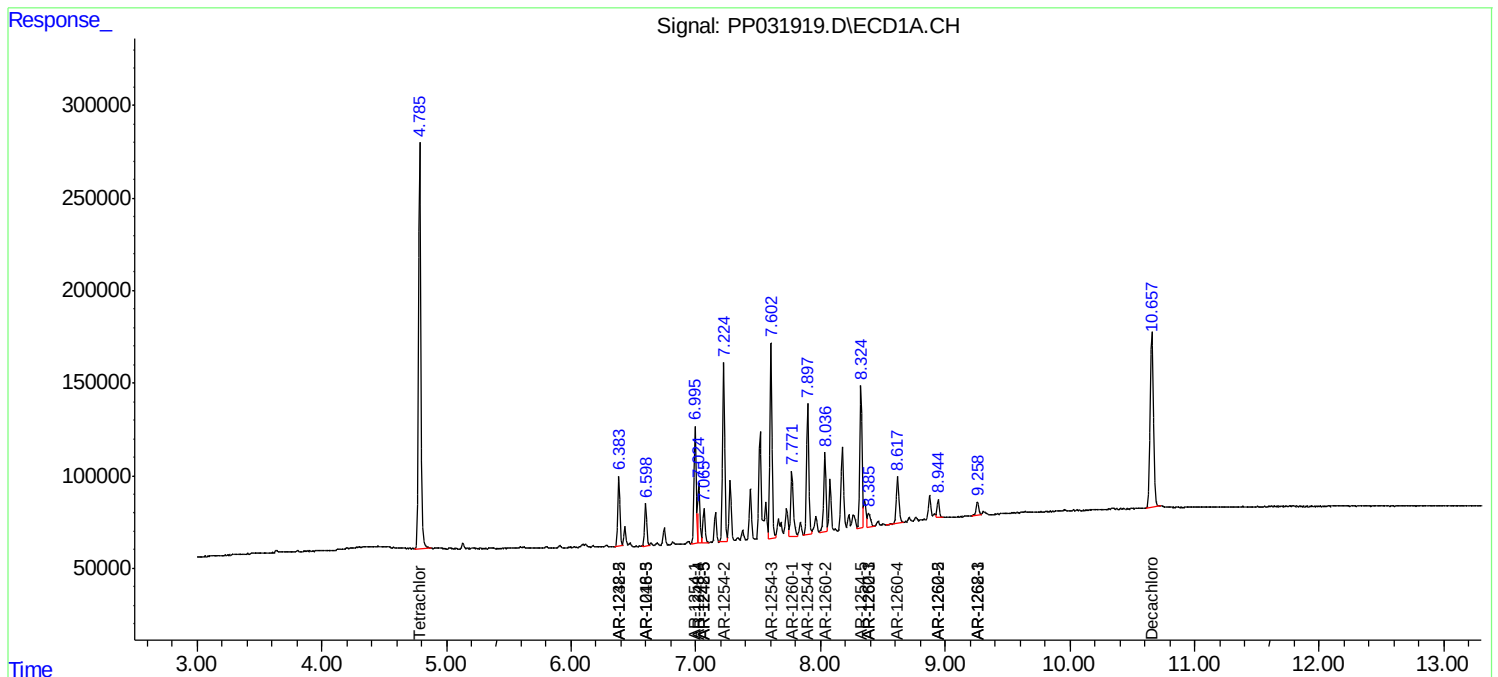
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

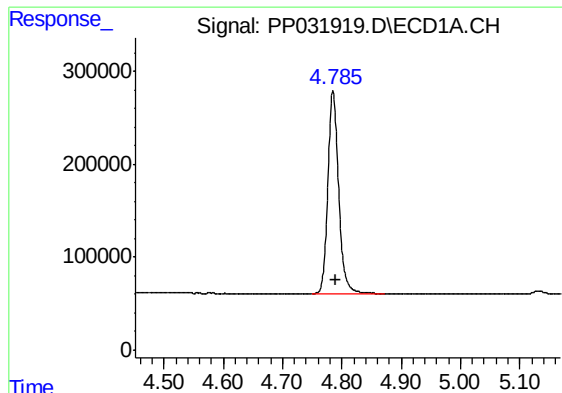
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
 Data File : PP031919.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

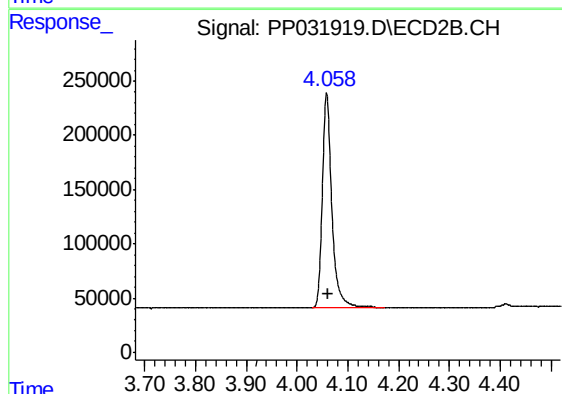




#1 Tetrachloro-m-xylene

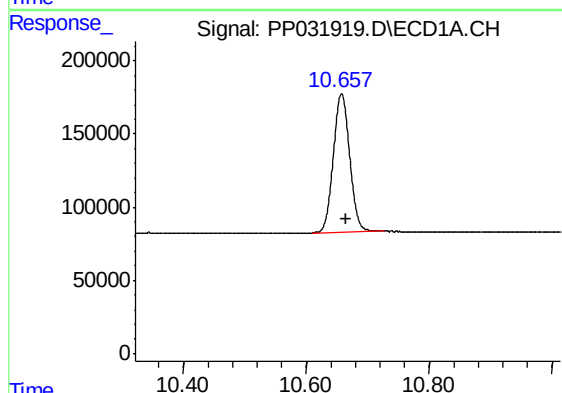
R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 2769427
Conc: 57.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



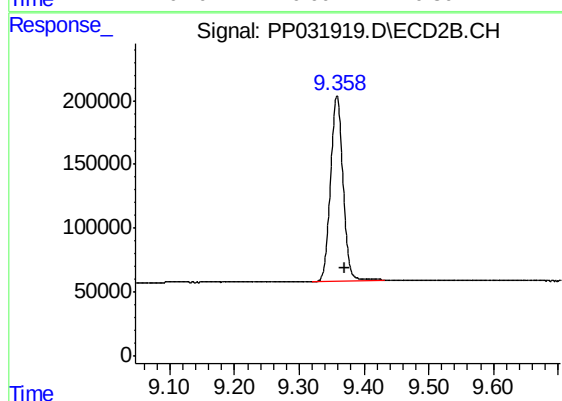
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 2538866
Conc: 52.98 ng/ml



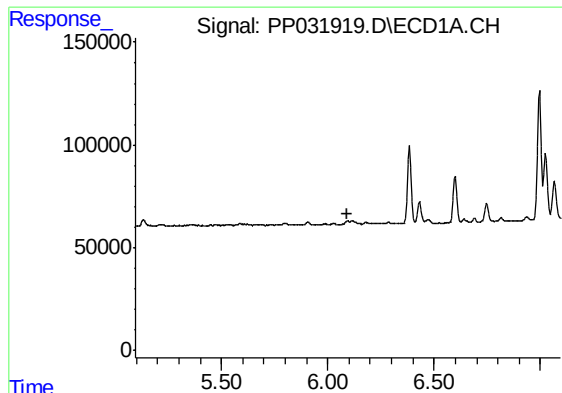
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.008 min
Response: 1743773
Conc: 51.34 ng/ml



#2 Decachlorobiphenyl

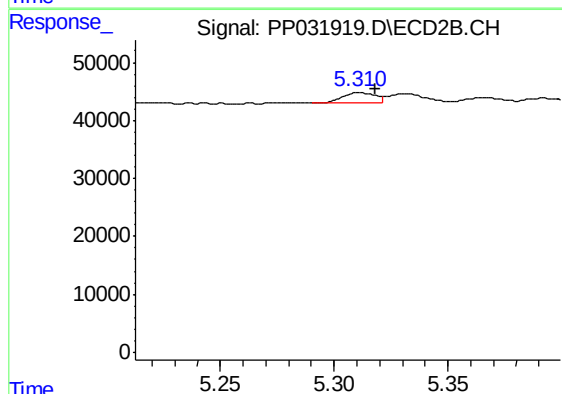
R.T.: 9.358 min
Delta R.T.: -0.012 min
Response: 1937243
Conc: 52.32 ng/ml



#3 AR-1016-1

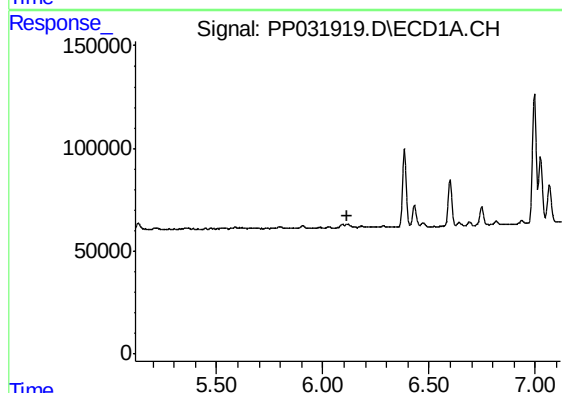
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



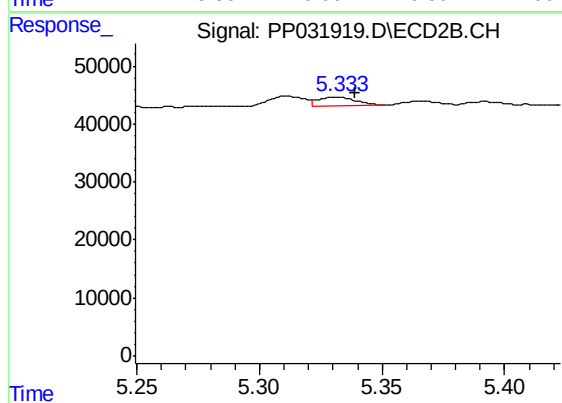
#3 AR-1016-1

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 17490
Conc: 11.84 ng/ml



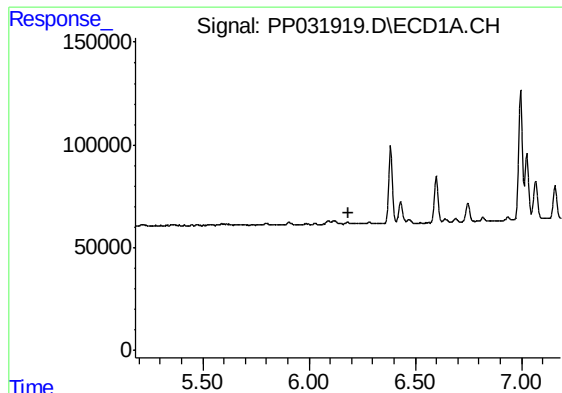
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

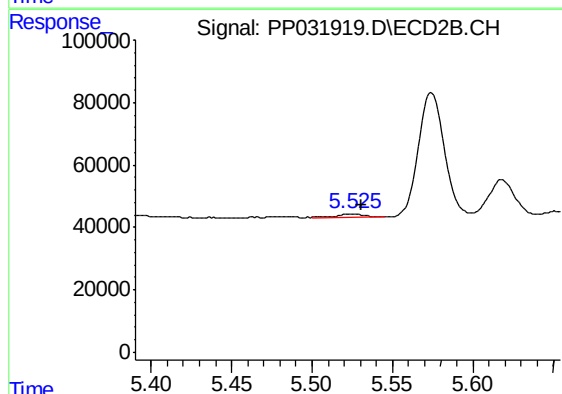
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 15028
Conc: 6.91 ng/ml



#5 AR-1016-3

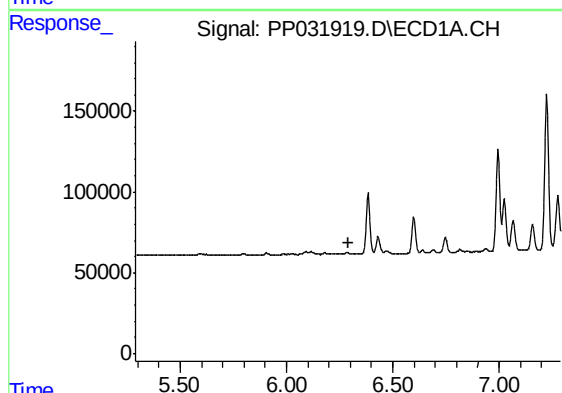
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



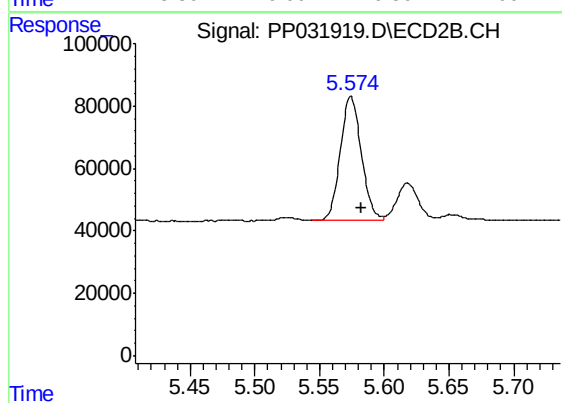
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 10508
Conc: 8.99 ng/ml



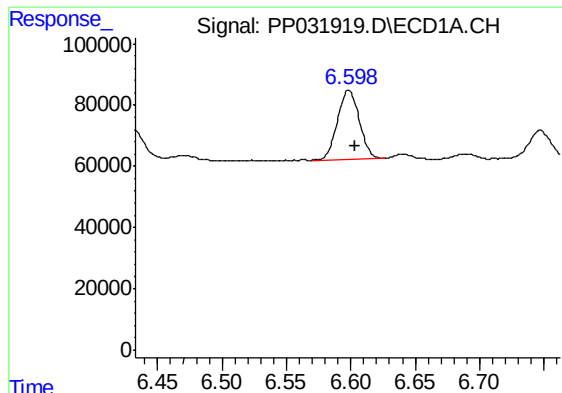
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

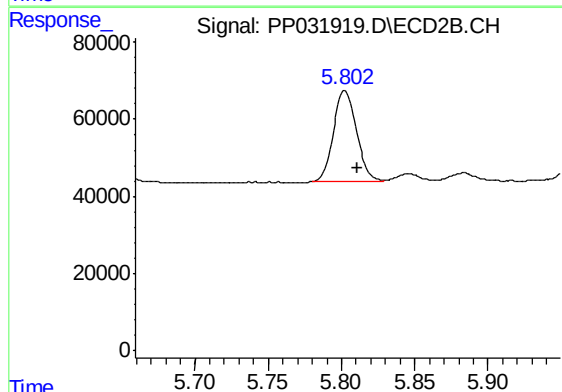
R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 447754
Conc: 512.96 ng/ml



#7 AR-1016-5

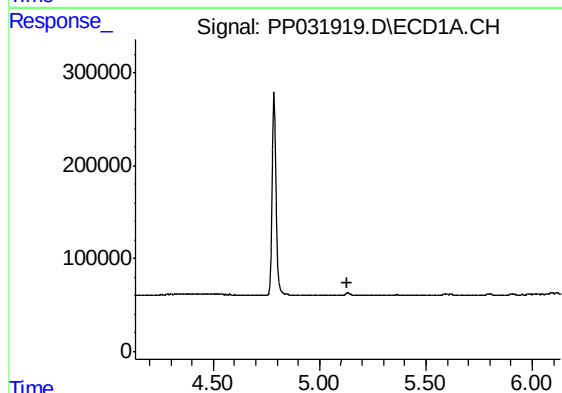
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 265793
Conc: 241.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



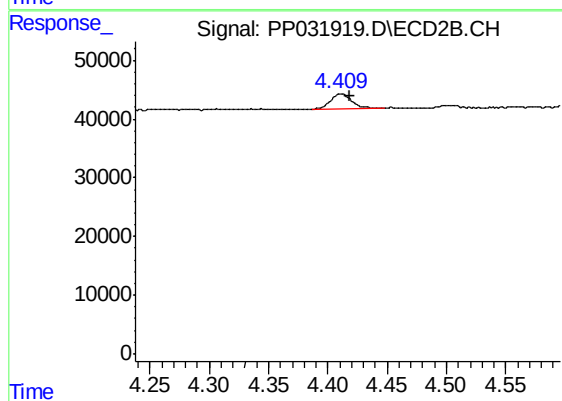
#7 AR-1016-5

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 258147
Conc: 226.96 ng/ml



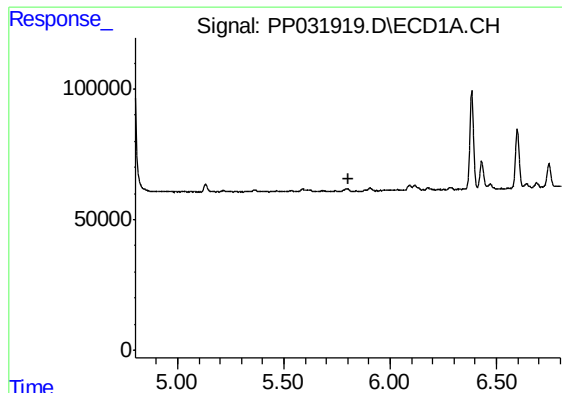
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

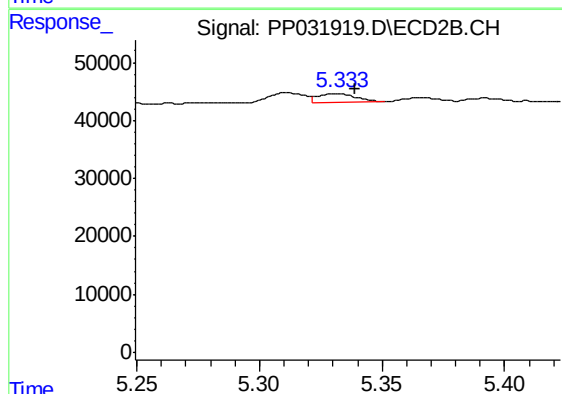
R.T.: 4.410 min
Delta R.T.: -0.009 min
Response: 32020
Conc: 83.01 ng/ml



#12 AR-1232-2

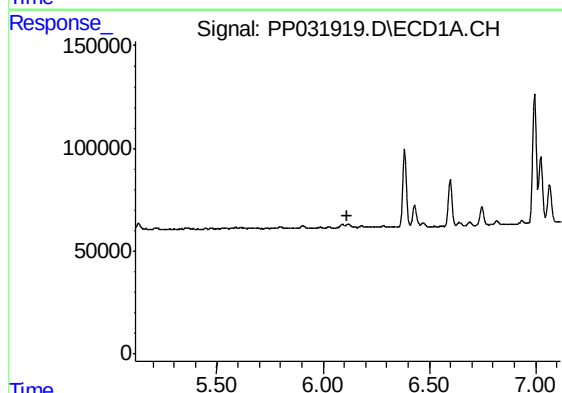
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



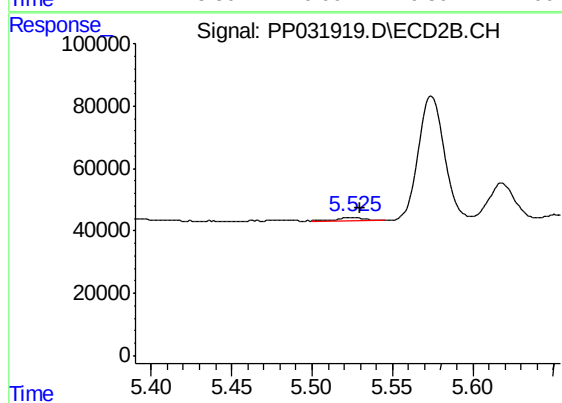
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 15028
Conc: 15.43 ng/ml



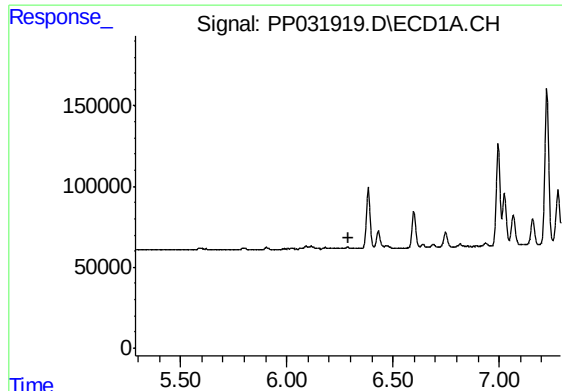
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#13 AR-1232-3

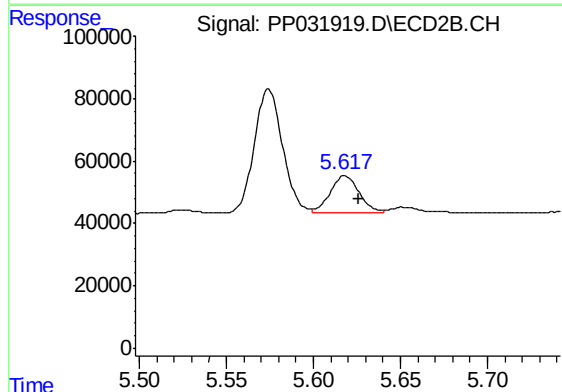
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 10508
Conc: 19.92 ng/ml



#14 AR-1232-4

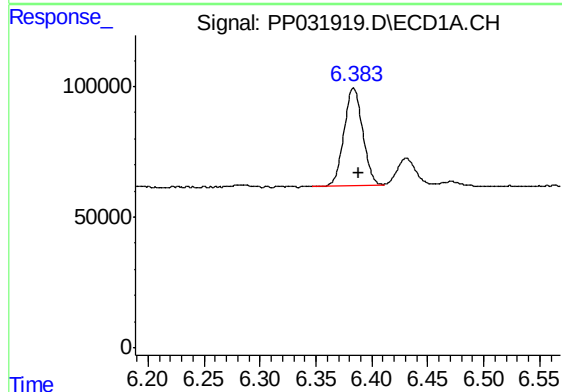
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



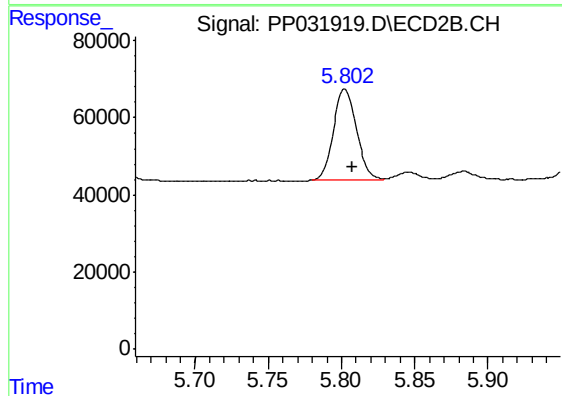
#14 AR-1232-4

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 134162
Conc: 317.67 ng/ml



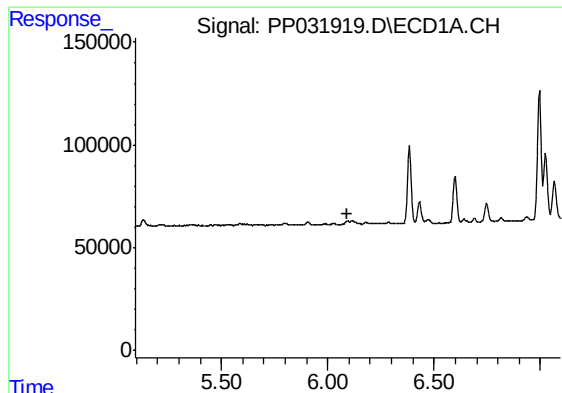
#15 AR-1232-5

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 433873
Conc: 1350.64 ng/ml



#15 AR-1232-5

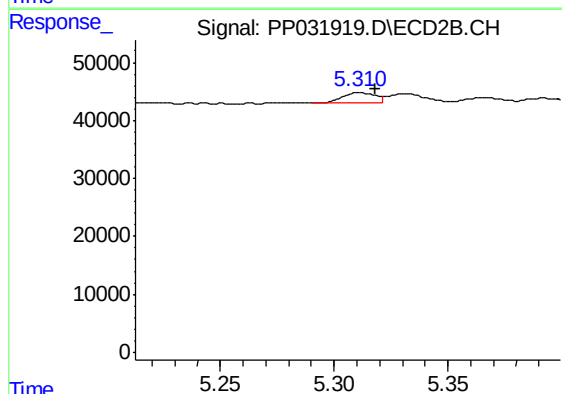
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 258147
Conc: 890.82 ng/ml



#16 AR-1242-1

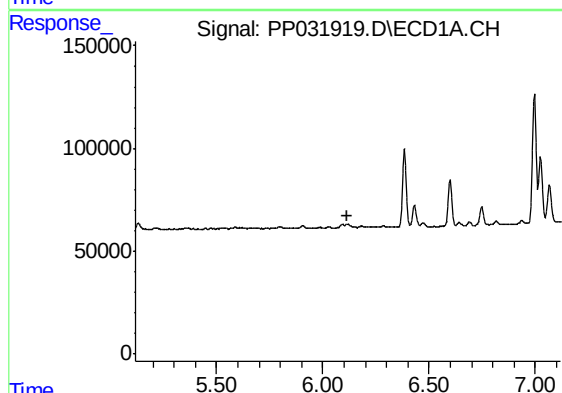
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



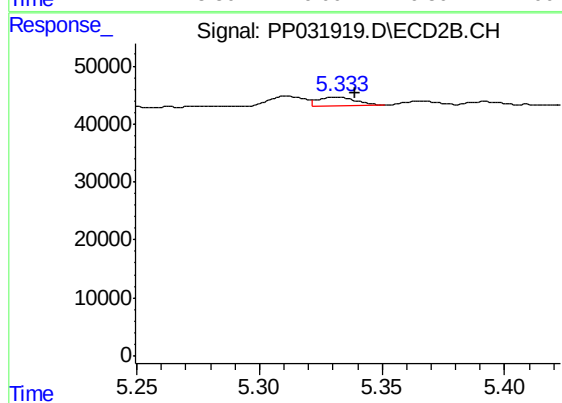
#16 AR-1242-1

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 17490
Conc: 15.32 ng/ml



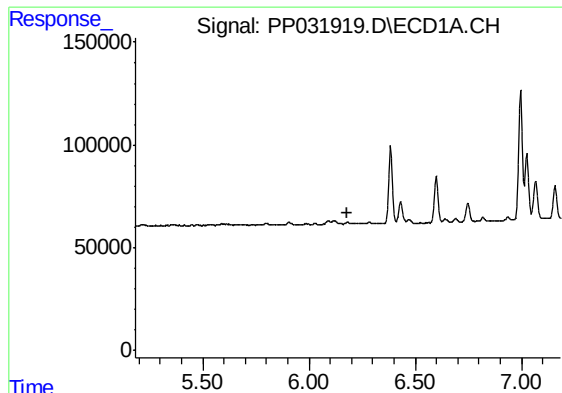
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

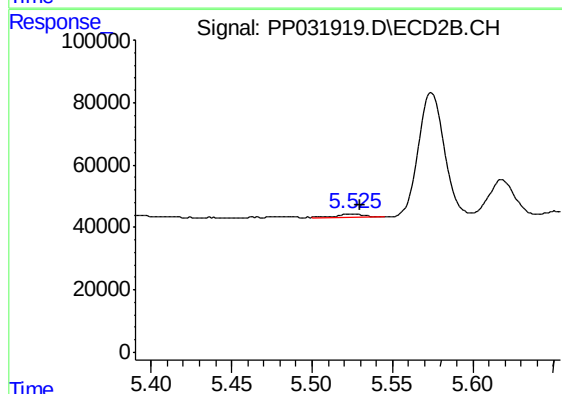
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 15028
Conc: 8.94 ng/ml



#18 AR-1242-3

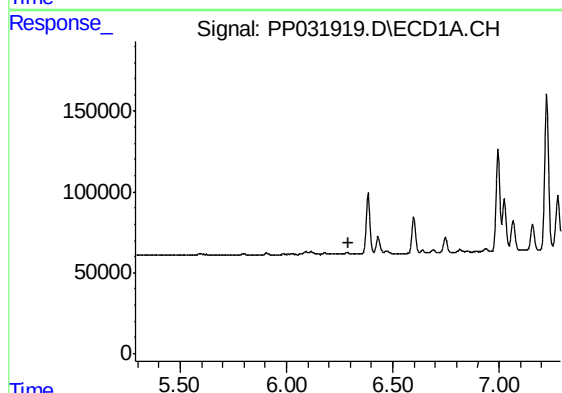
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



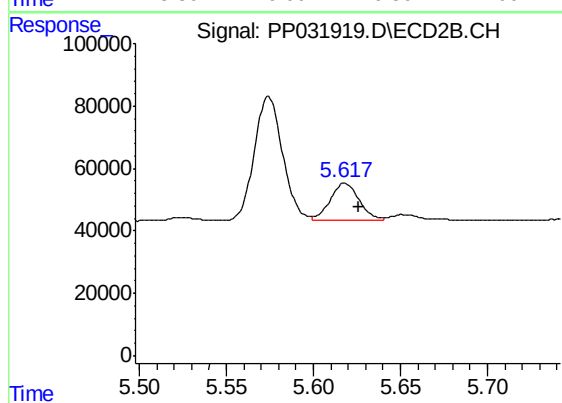
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 10508
Conc: 11.51 ng/ml



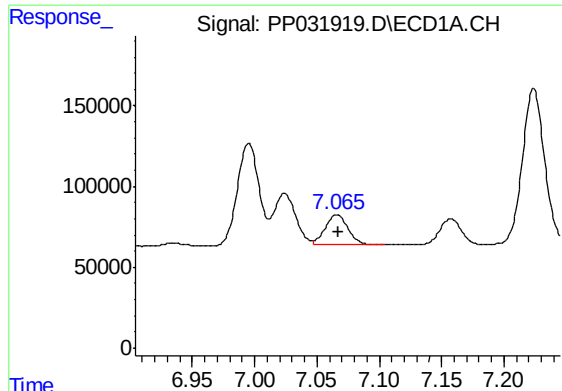
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

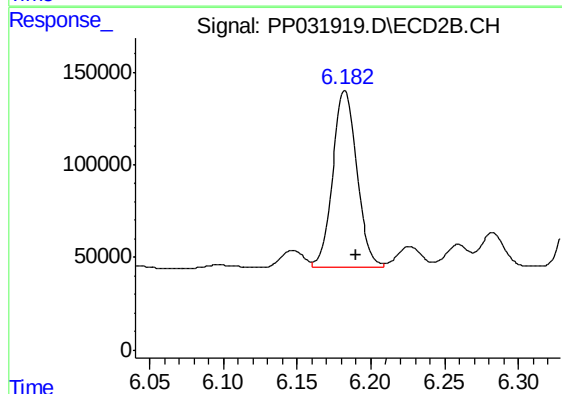
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 134162
Conc: 159.72 ng/ml



#20 AR-1242-5

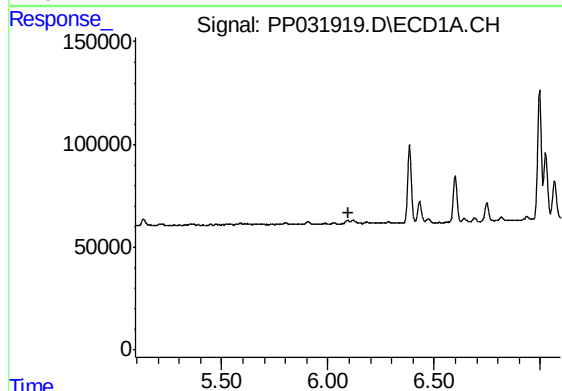
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 241174
Conc: 263.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



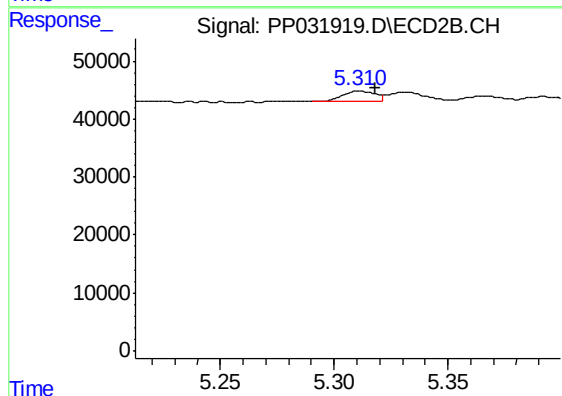
#20 AR-1242-5

R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 1089743
Conc: 1056.23 ng/ml



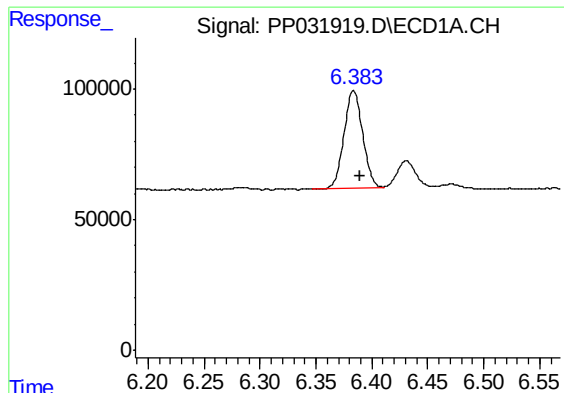
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

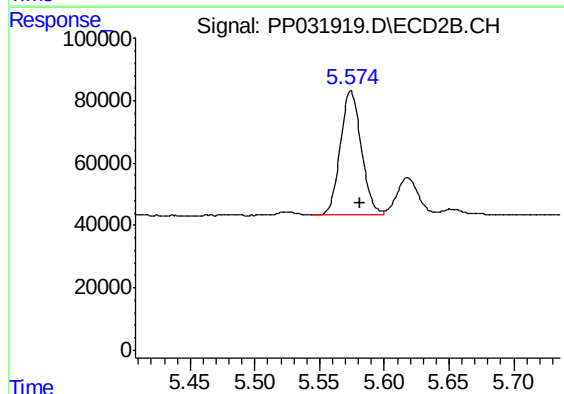
R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 17490
Conc: 20.31 ng/ml



#22 AR-1248-2

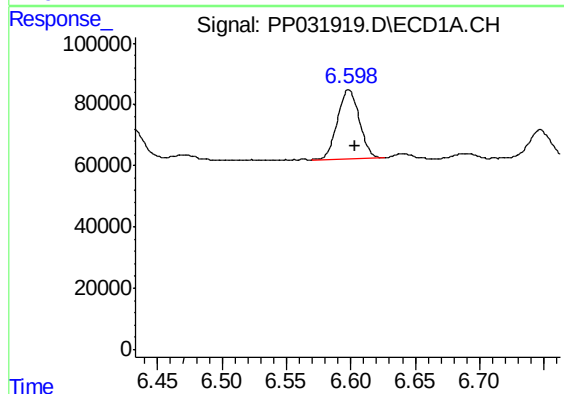
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 433873
Conc: 366.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



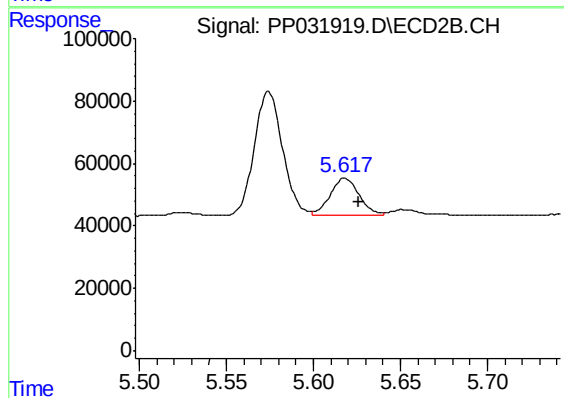
#22 AR-1248-2

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 447754
Conc: 375.00 ng/ml



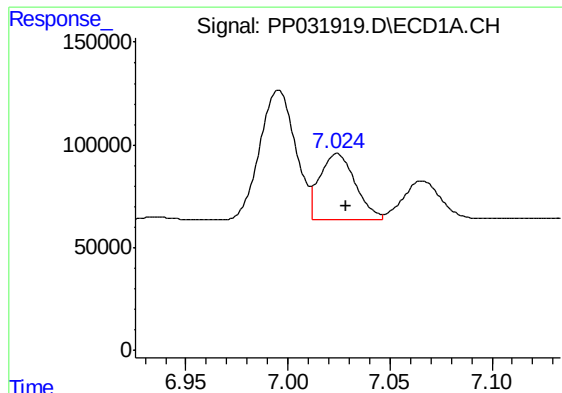
#23 AR-1248-3

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 265793
Conc: 181.69 ng/ml



#23 AR-1248-3

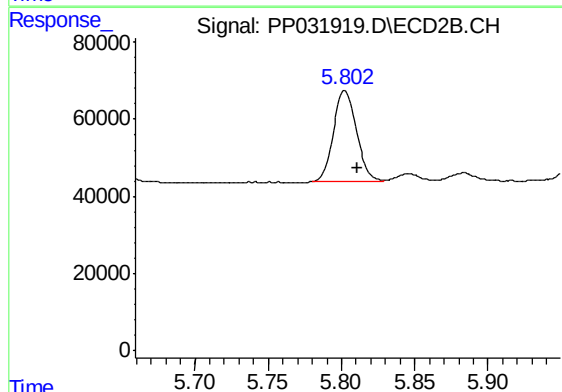
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 134162
Conc: 106.00 ng/ml



#24 AR-1248-4

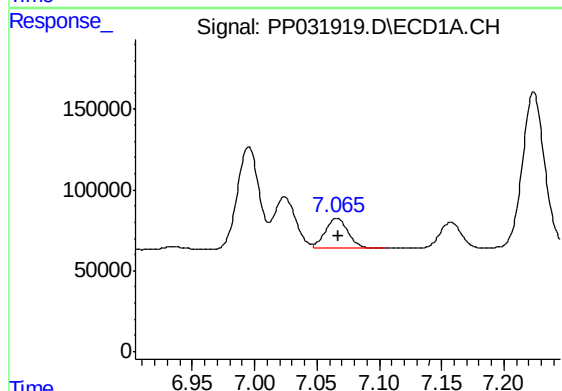
R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 388991
Conc: 248.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



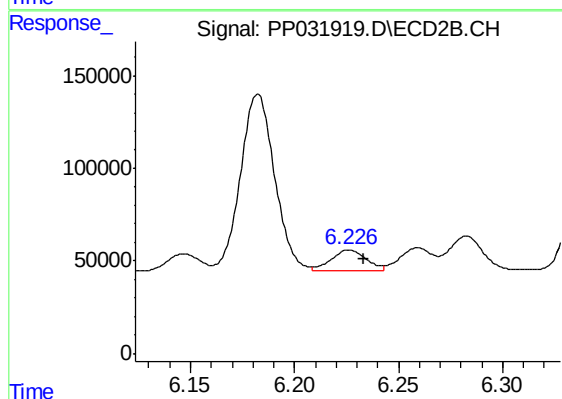
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 258147
Conc: 168.50 ng/ml



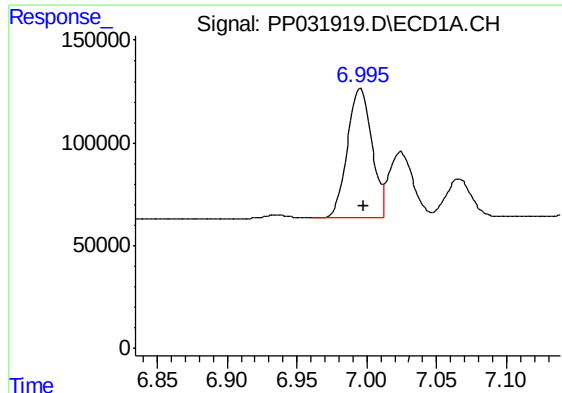
#25 AR-1248-5

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 241174
Conc: 151.92 ng/ml



#25 AR-1248-5

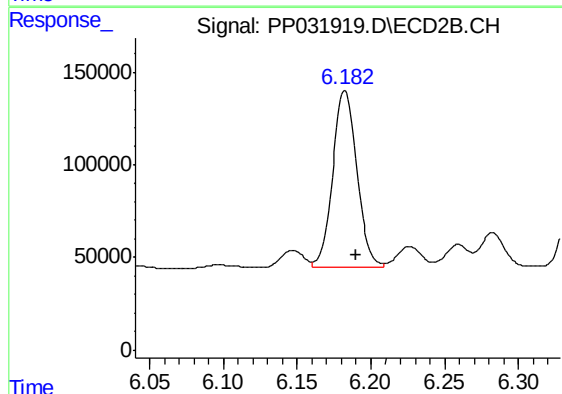
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 132311
Conc: 90.68 ng/ml



#26 AR-1254-1

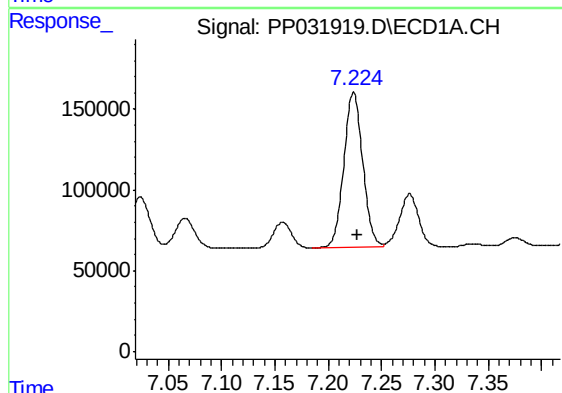
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 766625
Conc: 503.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



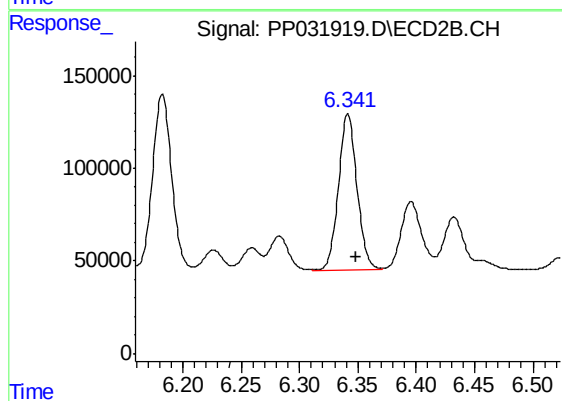
#26 AR-1254-1

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 1089743
Conc: 503.76 ng/ml



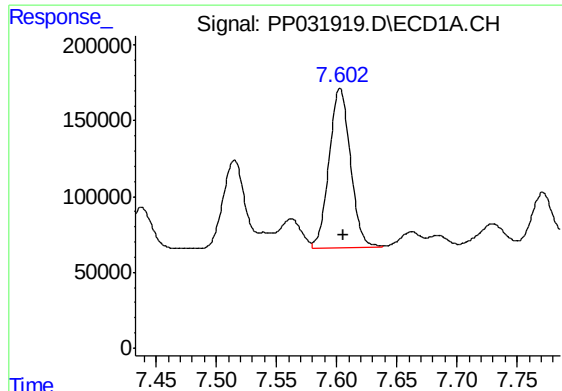
#27 AR-1254-2

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 1186740
Conc: 510.99 ng/ml



#27 AR-1254-2

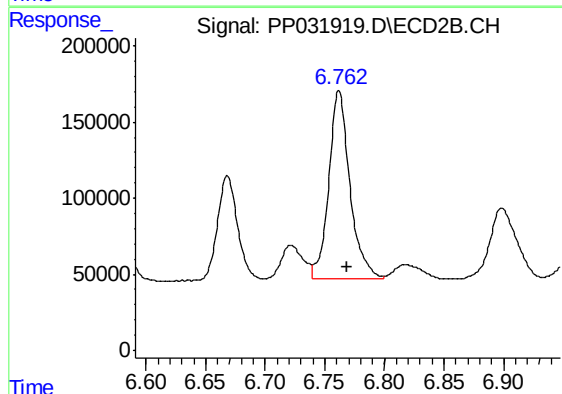
R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 933544
Conc: 501.10 ng/ml



#28 AR-1254-3

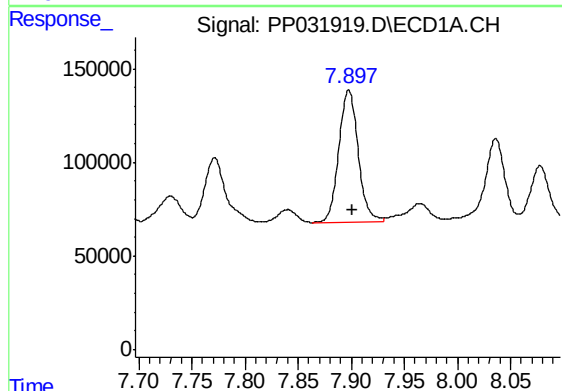
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 1298286
Conc: 513.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



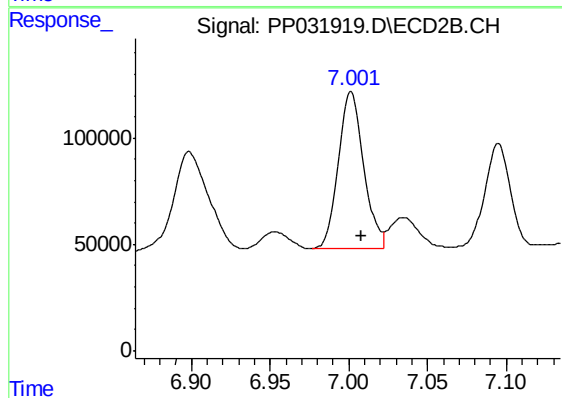
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: -0.007 min
Response: 1533030
Conc: 495.93 ng/ml



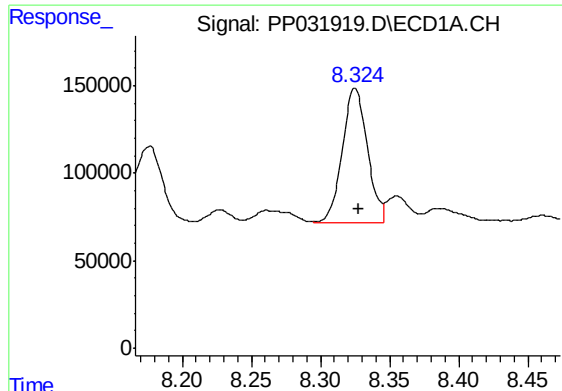
#29 AR-1254-4

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 890384
Conc: 524.74 ng/ml



#29 AR-1254-4

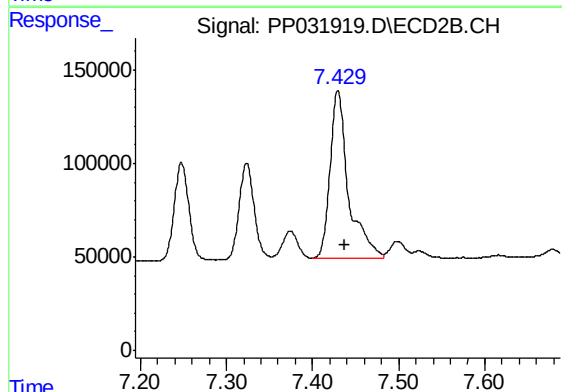
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 841287
Conc: 495.19 ng/ml



#30 AR-1254-5

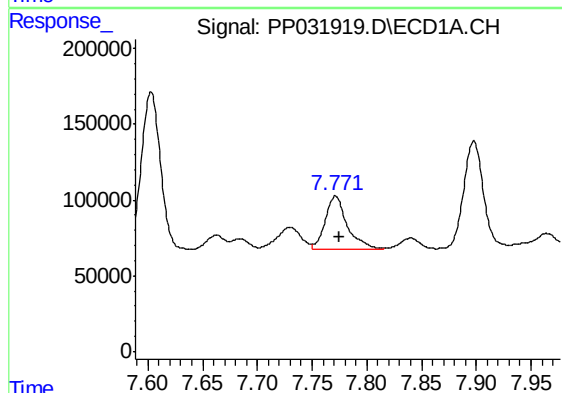
R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 968996
Conc: 518.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



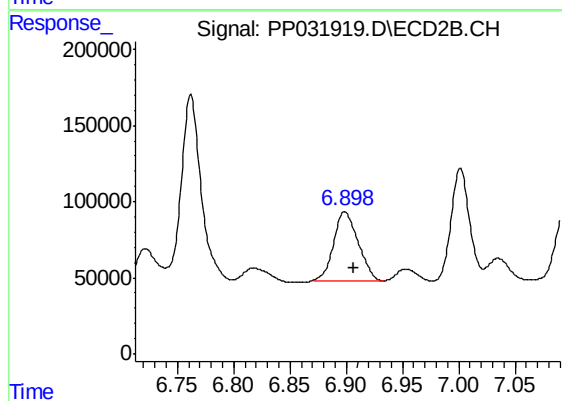
#30 AR-1254-5

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 1333795
Conc: 494.07 ng/ml



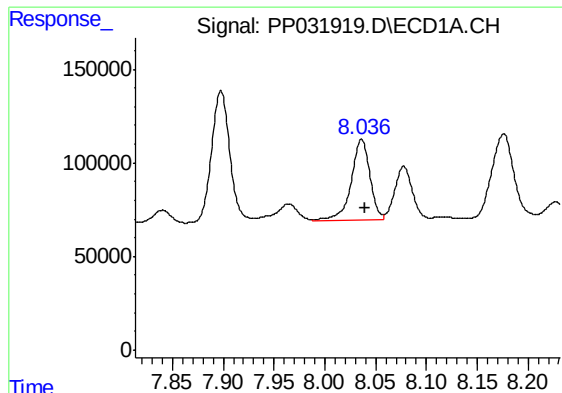
#31 AR-1260-1

R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 498521
Conc: 284.86 ng/ml



#31 AR-1260-1

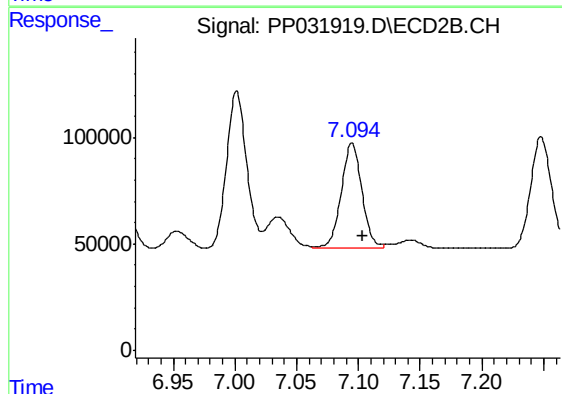
R.T.: 6.899 min
Delta R.T.: -0.008 min
Response: 683024
Conc: 345.64 ng/ml



#32 AR-1260-2

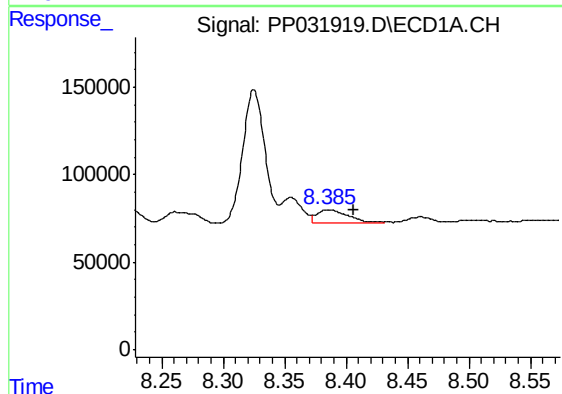
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 541683
Conc: 263.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



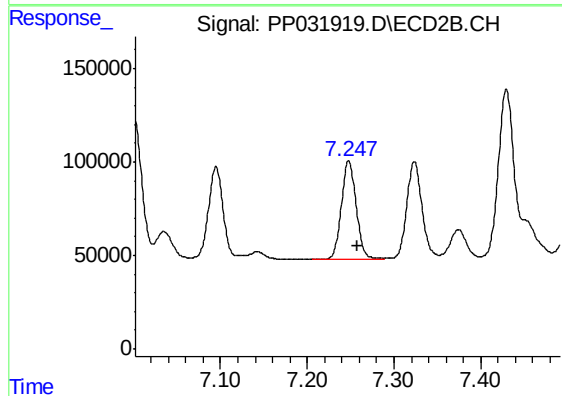
#32 AR-1260-2

R.T.: 7.095 min
Delta R.T.: -0.008 min
Response: 583495
Conc: 239.60 ng/ml



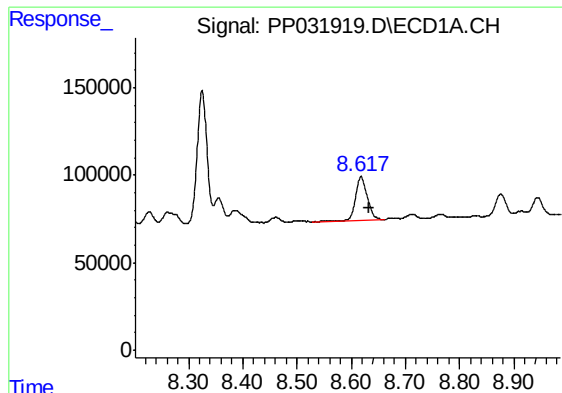
#33 AR-1260-3

R.T.: 8.386 min
Delta R.T.: -0.020 min
Response: 130148
Conc: 79.80 ng/ml



#33 AR-1260-3

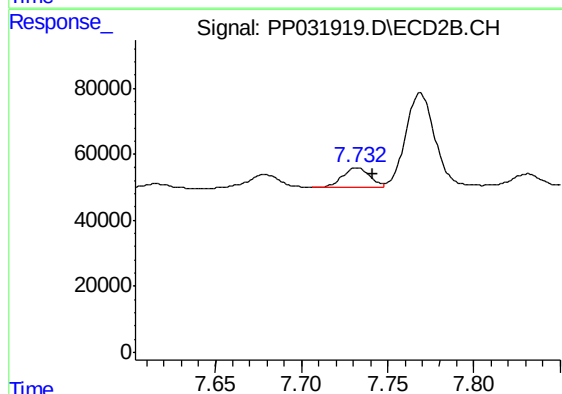
R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 615597
Conc: 269.57 ng/ml



#34 AR-1260-4

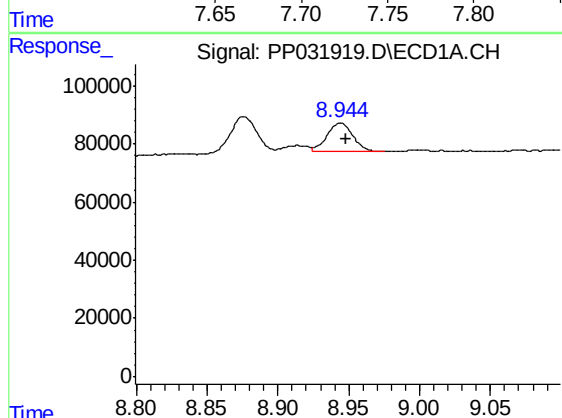
R.T.: 8.618 min
Delta R.T.: -0.016 min
Response: 365682
Conc: 198.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



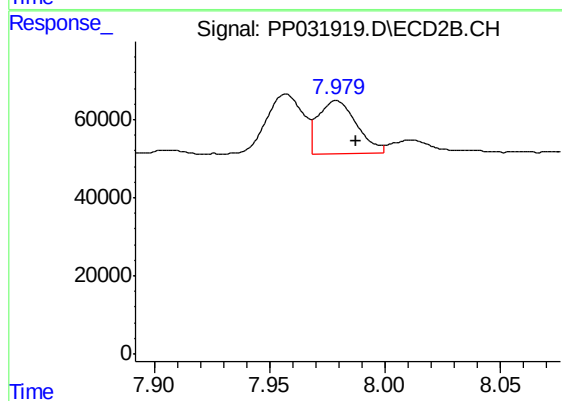
#34 AR-1260-4

R.T.: 7.732 min
Delta R.T.: -0.009 min
Response: 63921
Conc: 33.64 ng/ml



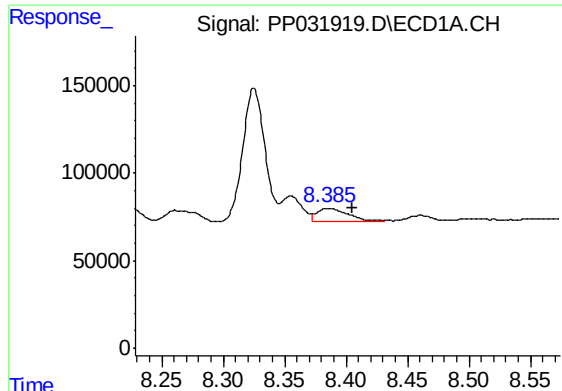
#35 AR-1260-5

R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 125537
Conc: 34.05 ng/ml



#35 AR-1260-5

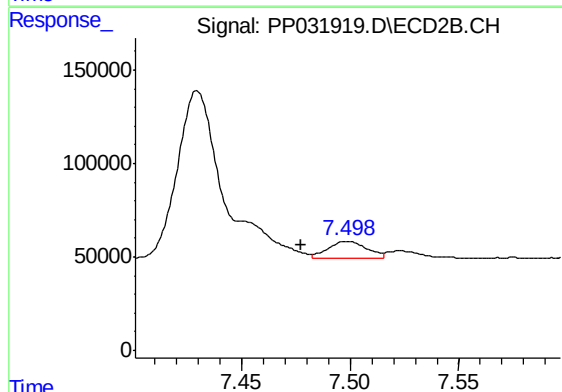
R.T.: 7.979 min
Delta R.T.: -0.009 min
Response: 159208
Conc: 35.08 ng/ml



#36 AR-1262-1

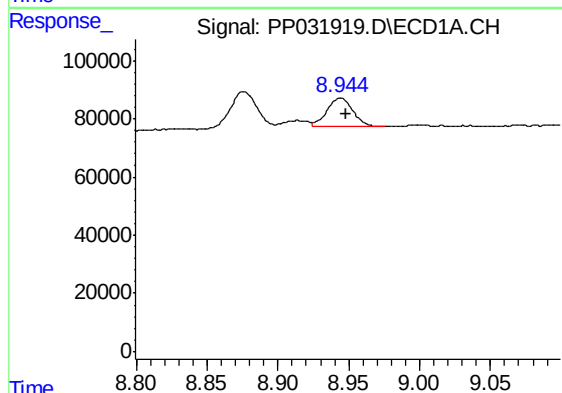
R.T.: 8.386 min
Delta R.T.: -0.019 min
Response: 130148
Conc: 57.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



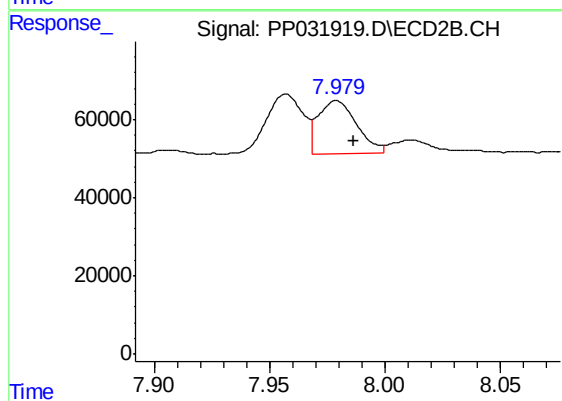
#36 AR-1262-1

R.T.: 7.499 min
Delta R.T.: 0.022 min
Response: 110885
Conc: 39.90 ng/ml



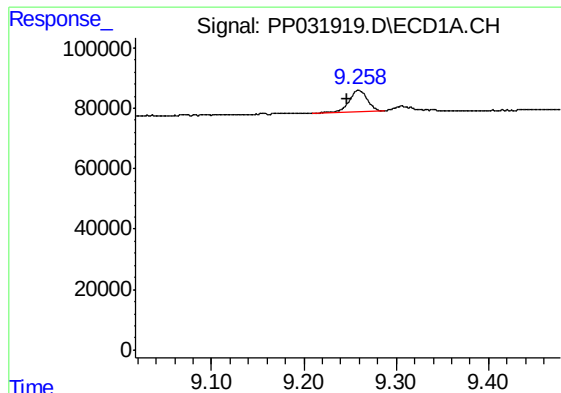
#37 AR-1262-2

R.T.: 8.944 min
Delta R.T.: -0.003 min
Response: 125537
Conc: 31.59 ng/ml



#37 AR-1262-2

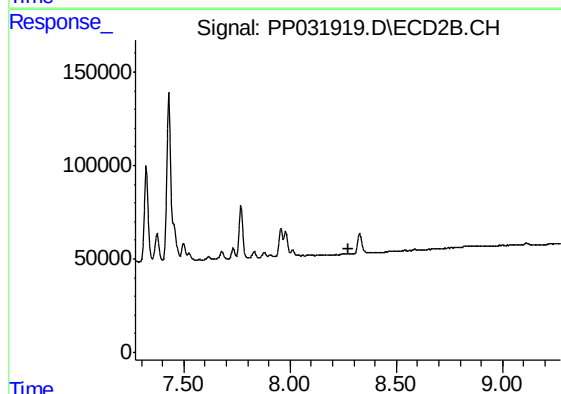
R.T.: 7.979 min
Delta R.T.: -0.007 min
Response: 159208
Conc: 32.78 ng/ml



#38 AR-1262-3

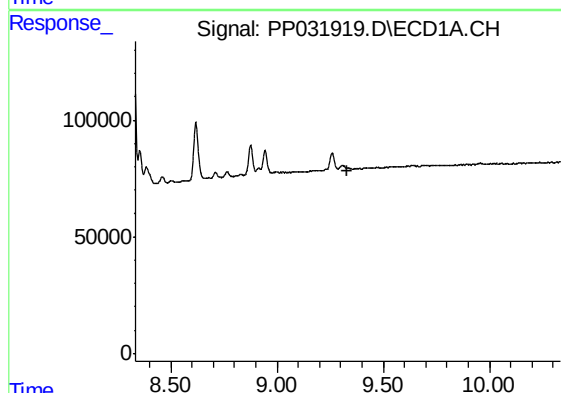
R.T.: 9.259 min
Delta R.T.: 0.012 min
Response: 97595
Conc: 35.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



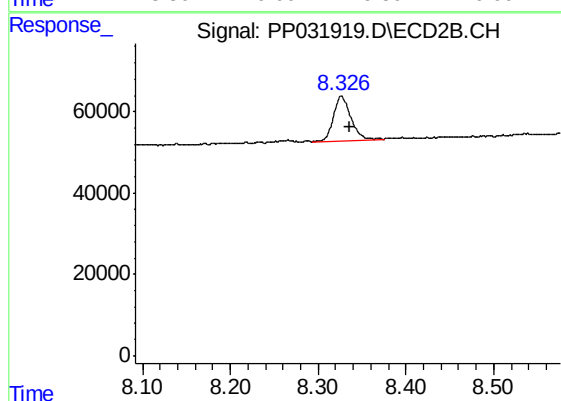
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.272 min
Response: 0
Conc: N.D.



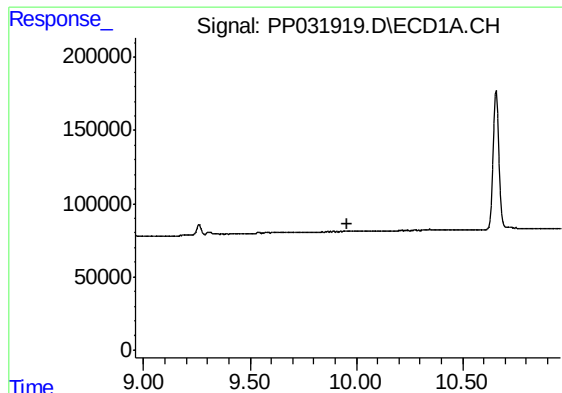
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

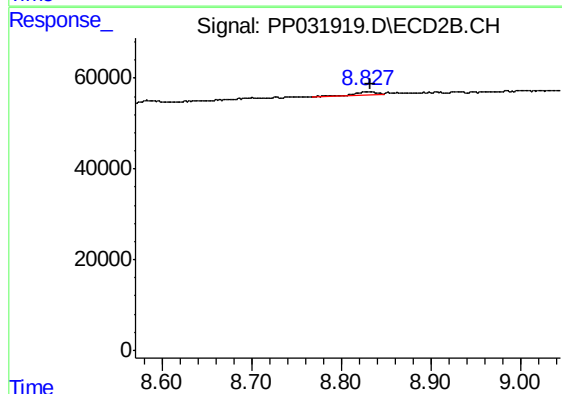
R.T.: 8.327 min
Delta R.T.: -0.009 min
Response: 149944
Conc: 41.36 ng/ml



#40 AR-1262-5

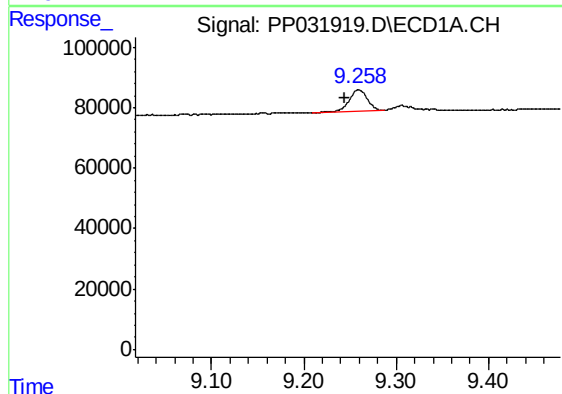
R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



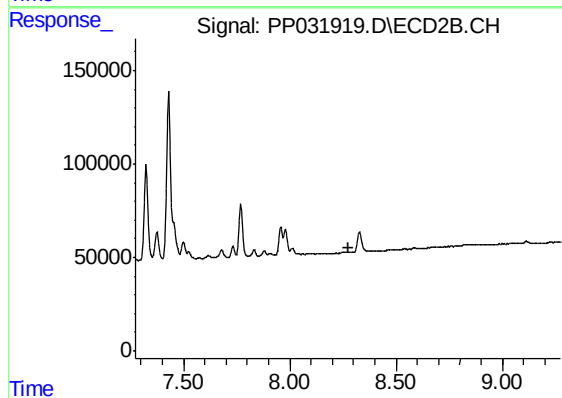
#40 AR-1262-5

R.T.: 8.827 min
Delta R.T.: -0.006 min
Response: 15258
Conc: 9.40 ng/ml



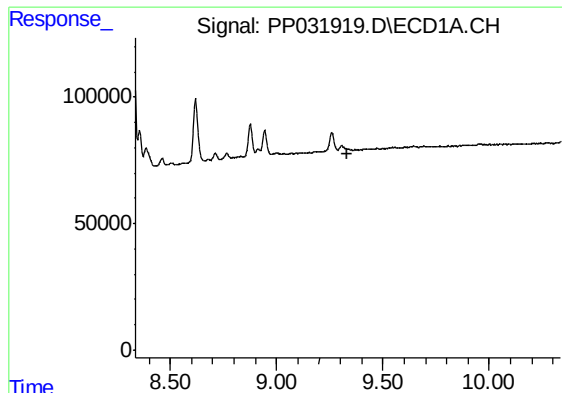
#41 AR-1268-1

R.T.: 9.259 min
Delta R.T.: 0.015 min
Response: 97595
Conc: 20.31 ng/ml



#41 AR-1268-1

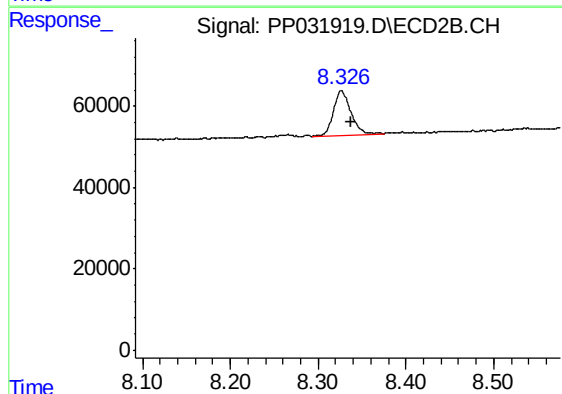
R.T.: 0.000 min
Exp R.T. : 8.273 min
Response: 0
Conc: N.D.



#42 AR-1268-2

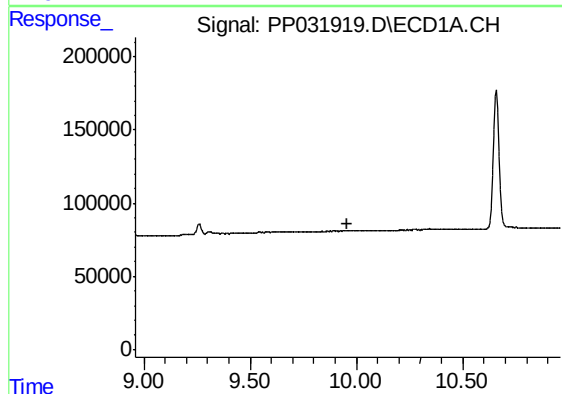
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



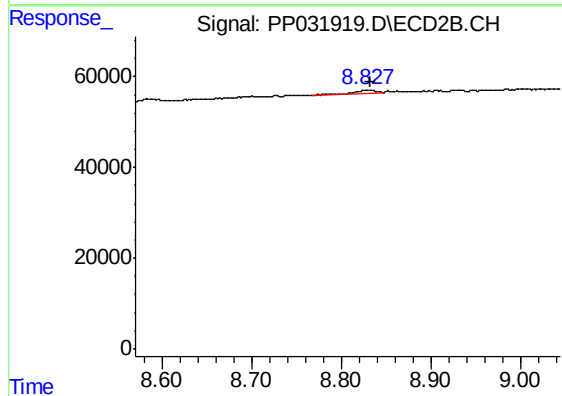
#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: -0.011 min
Response: 149944
Conc: 27.73 ng/ml



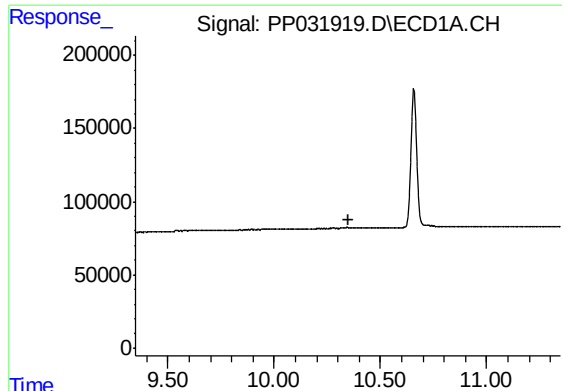
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.



#44 AR-1268-4

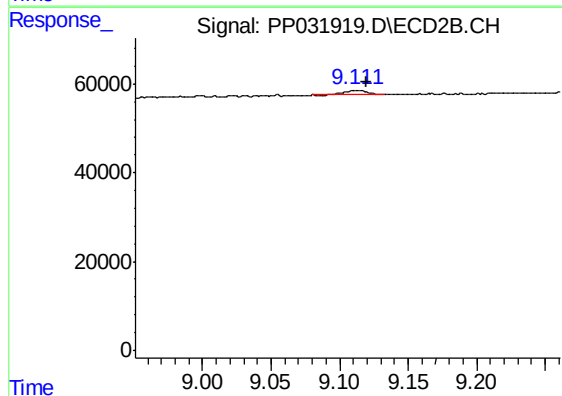
R.T.: 8.827 min
Delta R.T.: -0.006 min
Response: 15258
Conc: 8.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.112 min
Delta R.T.: -0.008 min
Response: 11871
Conc: 0.86 ng/ml