

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
 Data File : PP031936.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2020 15:18
 Operator : DD\AJ
 Sample : L4976-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 DRUM-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:29:37 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...	4.799	4.079f	707566	811180	14.612	16.928
2)	SA Decachlor...	10.658	9.360	790255	791160	23.267	21.367
Target Compounds							
4)	L1 AR-1016-2	6.131	5.353	50132	16031	22.202	7.373 #
5)	L1 AR-1016-3	6.192	0.000	74943	0	54.246	N.D. #
6)	L1 AR-1016-4	6.274f	5.596	51266	19217	44.118	22.016 #
8)	L2 AR-1221-1	5.036	0.000	370610	0	681.459	N.D. #
9)	L2 AR-1221-2	5.144	4.435f	100262	197133	241.737	511.034 #
12)	L3 AR-1232-2	5.788	5.353	135997	16031	250.792	16.461 #
13)	L3 AR-1232-3	6.131	0.000	50132	0	49.641	N.D. #
14)	L3 AR-1232-4	6.274	0.000	51266	0	96.686	N.D. #
15)	L3 AR-1232-5	6.400	0.000	91415	0	284.575	N.D. #
16)	L4 AR-1242-1	6.131f	0.000	50132	0	41.893	N.D. #
17)	L4 AR-1242-2	6.131	5.353	50132	16031	28.176	9.532 #
18)	L4 AR-1242-3	6.192	0.000	74943	0	67.308	N.D. #
19)	L4 AR-1242-4	6.274	5.596f	51266	19217	55.470	22.878 #
20)	L4 AR-1242-5	0.000	6.202	0	203680	N.D.	197.415 #
22)	L5 AR-1248-2	6.400	5.596	91415	19217	77.283	16.095 #
24)	L5 AR-1248-4	7.011f	0.000	211924	0	135.138	N.D. #
25)	L5 AR-1248-5	0.000	6.247	0	9258	N.D.	6.345 #
26)	L6 AR-1254-1	7.011	6.202	211924	203680	139.070	94.156 #
27)	L6 AR-1254-2	7.240	6.363	223368	218860	96.178	117.478
28)	L6 AR-1254-3	7.617	6.754	117706	112060	46.592	36.251
29)	L6 AR-1254-4	7.908	7.017	84084	37636	49.554	22.153 #
30)	L6 AR-1254-5	8.332	7.440	916587	914063	490.307	338.595 #
31)	L7 AR-1260-1	7.784	6.913	614722	661202	351.261	334.601
32)	L7 AR-1260-2	8.048	7.110	792669	782702	385.775	321.406
33)	L7 AR-1260-3	8.410	7.262	611868	751144	375.141	328.924
34)	L7 AR-1260-4	8.636	7.740	673755	638455	365.903	336.008
35)	L7 AR-1260-5	8.948	7.986	1451473	1531875	393.651	337.570
36)	L8 AR-1262-1	8.410	7.480	611868	639569	269.301	230.125
37)	L8 AR-1262-2	8.948	7.986	1451473	1531875	365.279	315.373
38)	L8 AR-1262-3	9.261	8.270	924442	303653	332.382	154.382 #
39)	L8 AR-1262-4	9.333	8.333	236883	1136348	108.061	313.459 #
40)	L8 AR-1262-5	9.957	8.829	399955	396504	273.938	244.275
41)	L9 AR-1268-1	9.261f	8.270	924442	303653	192.369	54.880 #
42)	L9 AR-1268-2	9.333	8.333	236883	1136348	50.886	210.174 #
43)	L9 AR-1268-3	0.000	8.539	0	15244	N.D.	3.324 #
44)	L9 AR-1268-4	9.957	8.829	399955	396504	257.489	217.536
45)	L9 AR-1268-5	10.346	9.114	81629	92180	6.692	6.657

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

Instrument :

ECD_P

ClientSampleId :

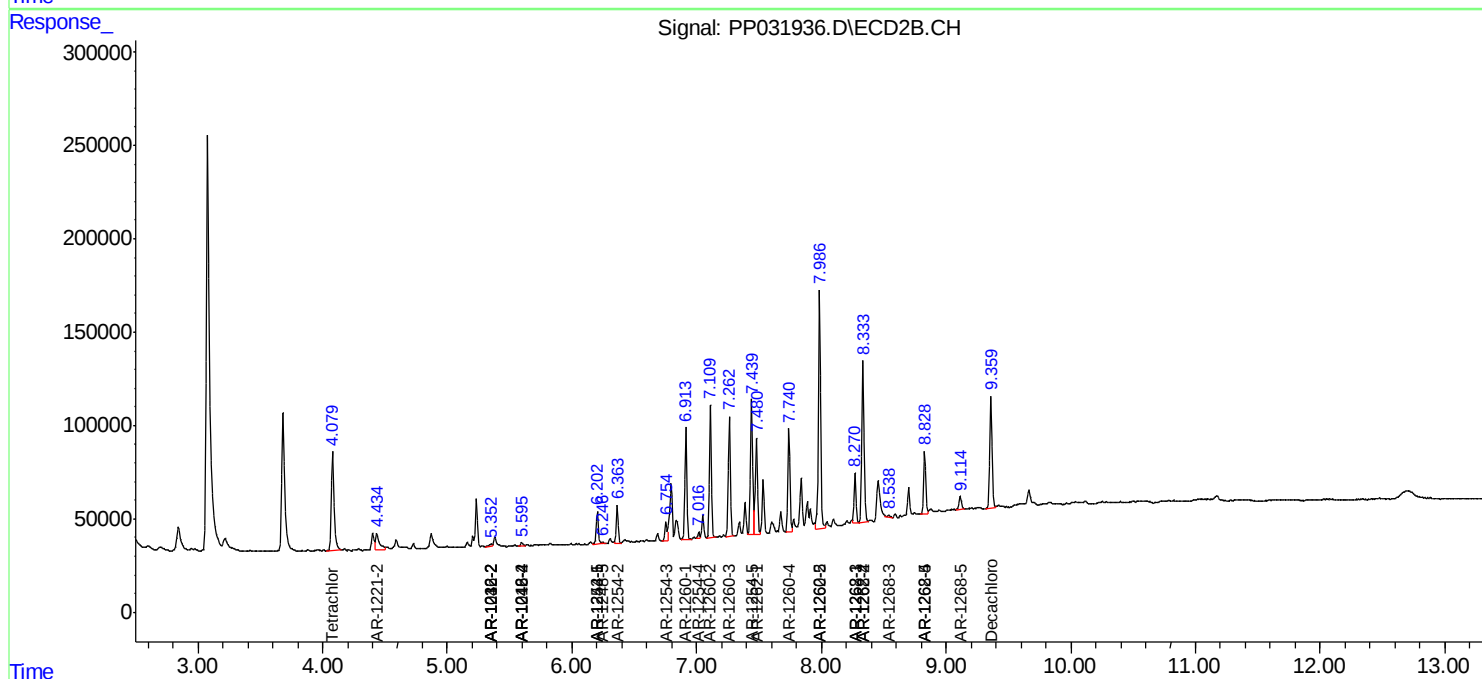
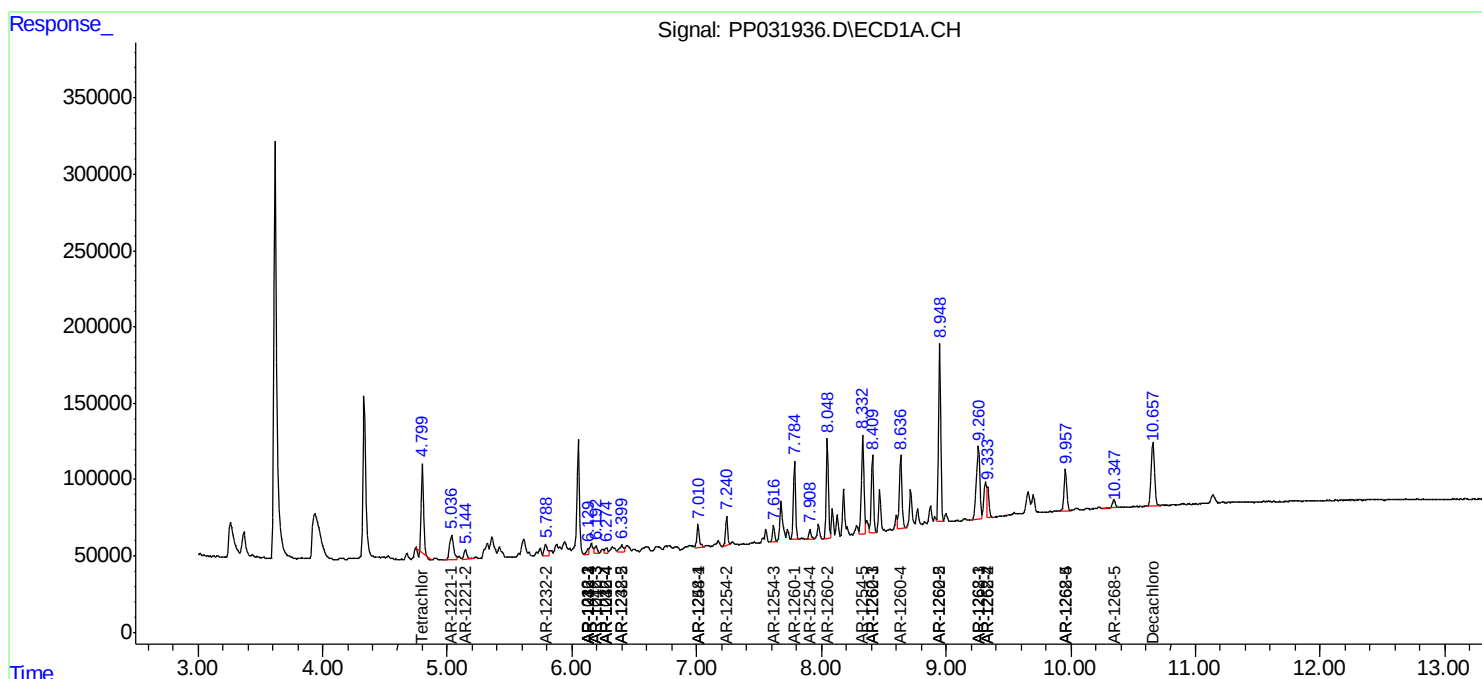
DRUM-2

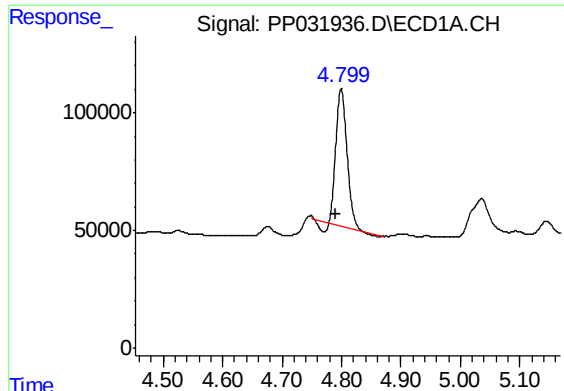
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
Data File : PP031936.D
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Acq On : 09 Dec 2020 15:18
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ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:29:37 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

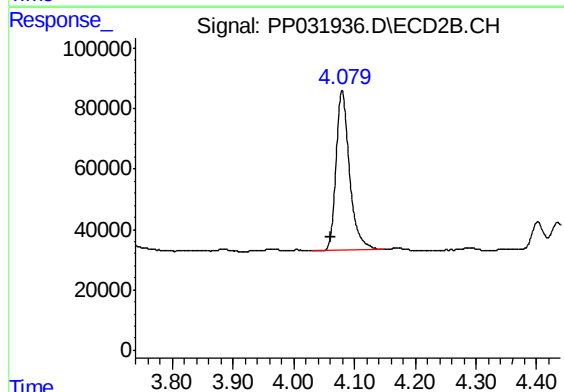




#1 Tetrachloro-m-xylene

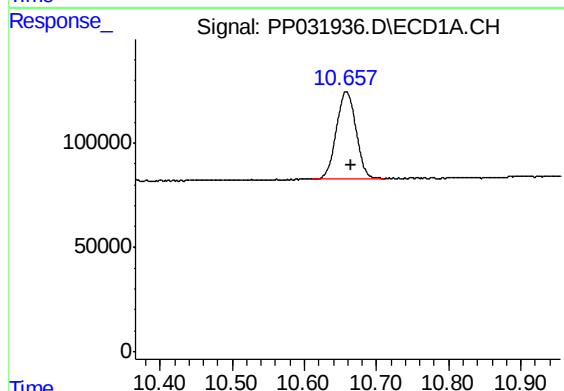
R.T.: 4.799 min
Delta R.T.: 0.009 min
Response: 707566
Conc: 14.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-2



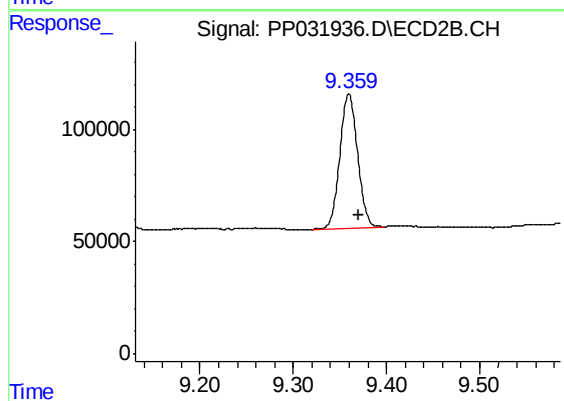
#1 Tetrachloro-m-xylene

R.T.: 4.079 min
Delta R.T.: 0.018 min
Response: 811180
Conc: 16.93 ng/ml



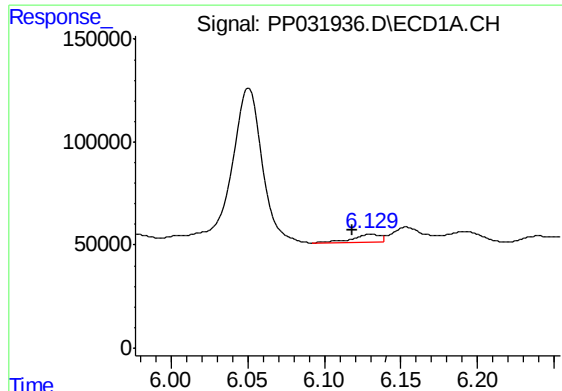
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.007 min
Response: 790255
Conc: 23.27 ng/ml



#2 Decachlorobiphenyl

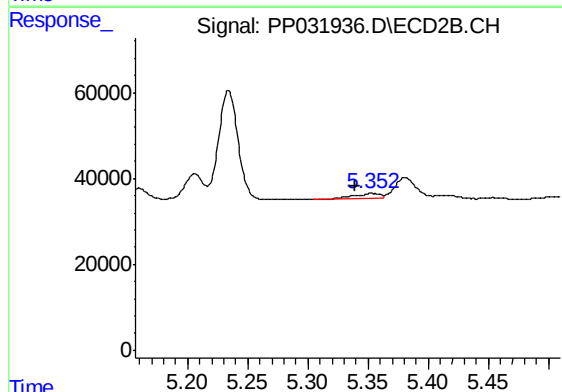
R.T.: 9.360 min
Delta R.T.: -0.011 min
Response: 791160
Conc: 21.37 ng/ml



#4 AR-1016-2

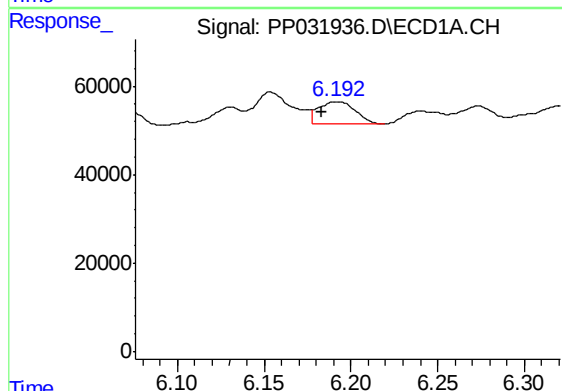
R.T.: 6.131 min
Delta R.T.: 0.013 min
Response: 50132
Conc: 22.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-2



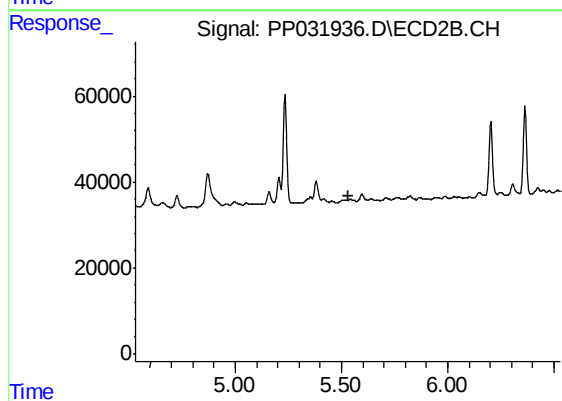
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.014 min
Response: 16031
Conc: 7.37 ng/ml



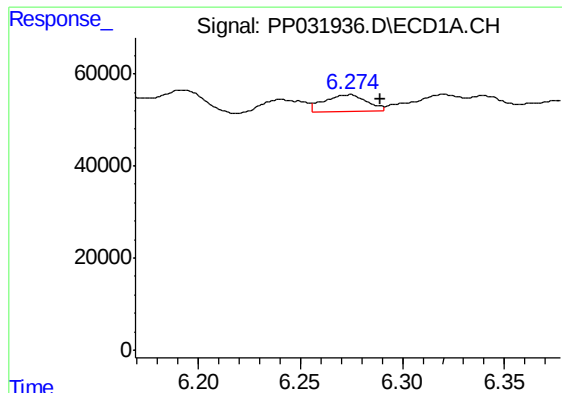
#5 AR-1016-3

R.T.: 6.192 min
Delta R.T.: 0.008 min
Response: 74943
Conc: 54.25 ng/ml



#5 AR-1016-3

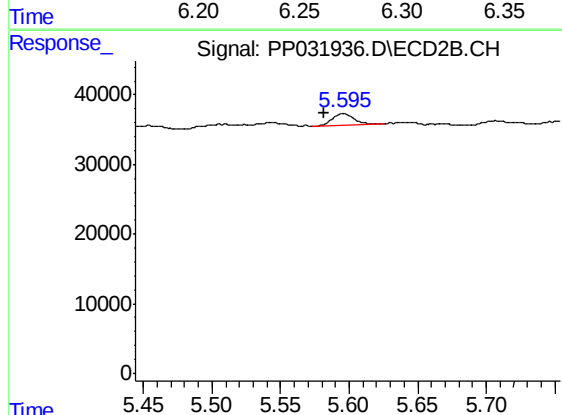
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#6 AR-1016-4

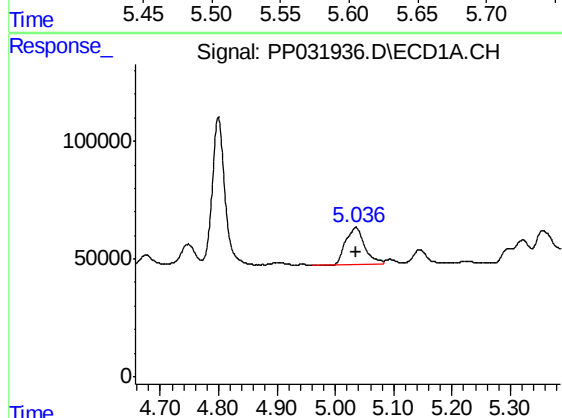
R.T.: 6.274 min
Delta R.T.: -0.016 min
Response: 51266
Conc: 44.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-2



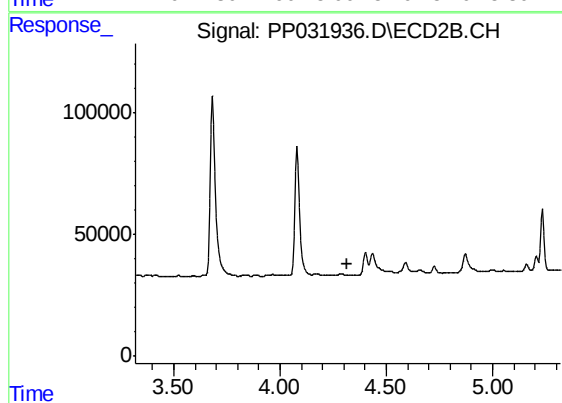
#6 AR-1016-4

R.T.: 5.596 min
Delta R.T.: 0.014 min
Response: 19217
Conc: 22.02 ng/ml



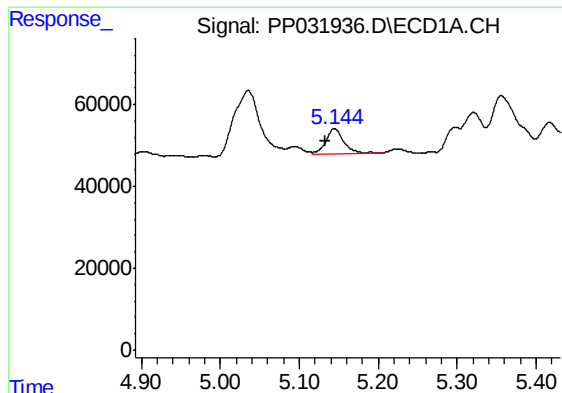
#8 AR-1221-1

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 370610
Conc: 681.46 ng/ml



#8 AR-1221-1

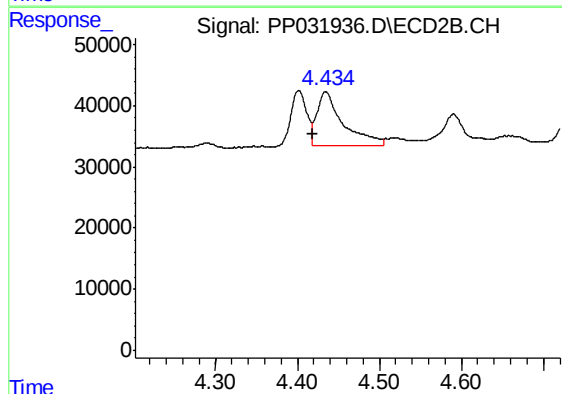
R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#9 AR-1221-2

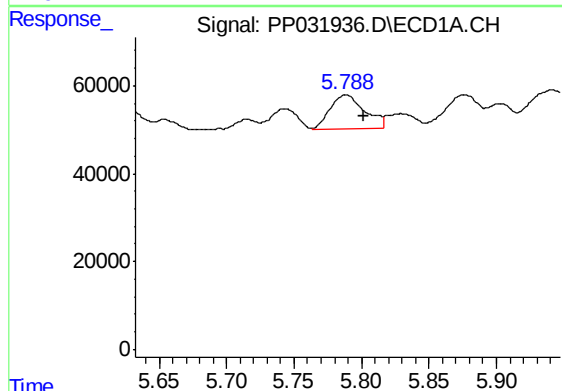
R.T.: 5.144 min
Delta R.T.: 0.011 min
Response: 100262
Conc: 241.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-2



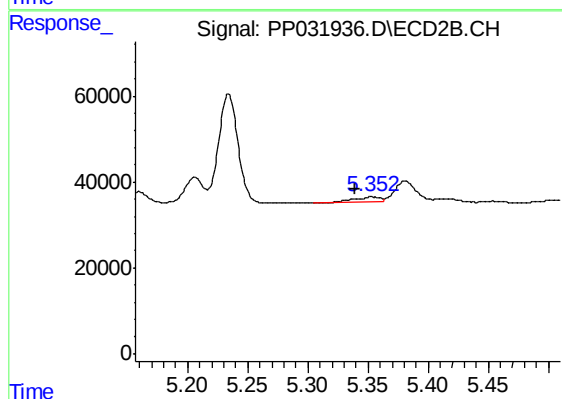
#9 AR-1221-2

R.T.: 4.435 min
Delta R.T.: 0.016 min
Response: 197133
Conc: 511.03 ng/ml



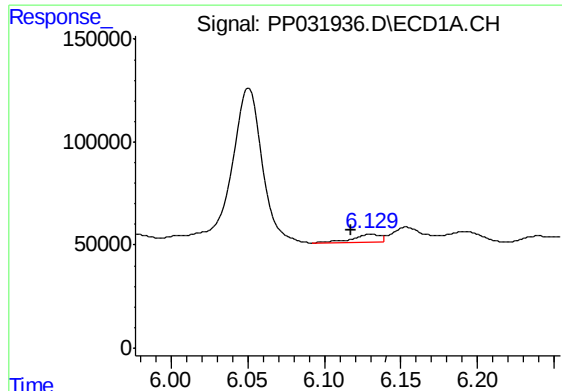
#12 AR-1232-2

R.T.: 5.788 min
Delta R.T.: -0.013 min
Response: 135997
Conc: 250.79 ng/ml



#12 AR-1232-2

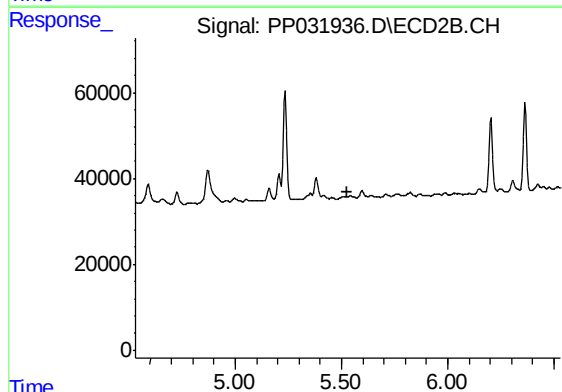
R.T.: 5.353 min
Delta R.T.: 0.014 min
Response: 16031
Conc: 16.46 ng/ml



#13 AR-1232-3

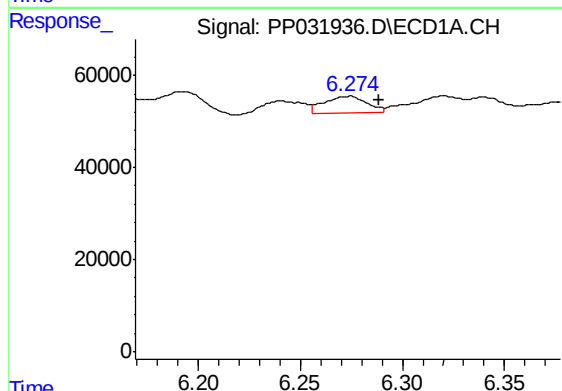
R.T.: 6.131 min
Delta R.T.: 0.014 min
Response: 50132
Conc: 49.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-2



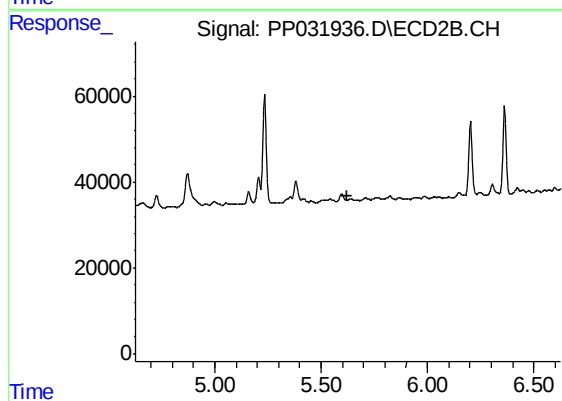
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



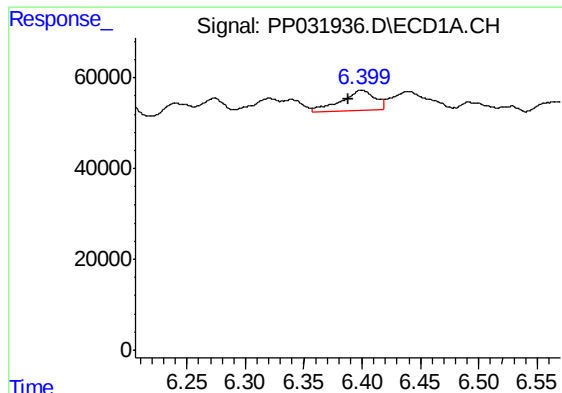
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: -0.015 min
Response: 51266
Conc: 96.69 ng/ml



#14 AR-1232-4

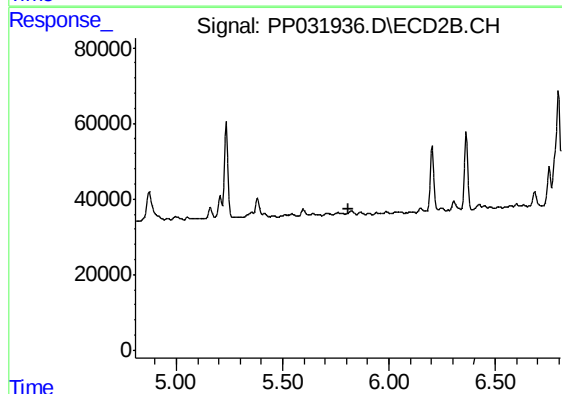
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#15 AR-1232-5

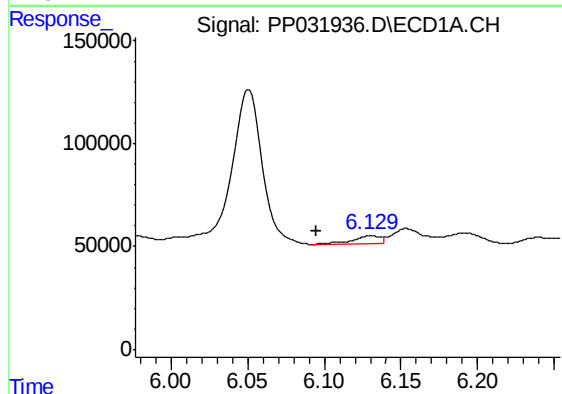
R.T.: 6.400 min
Delta R.T.: 0.011 min
Response: 91415
Conc: 284.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-2



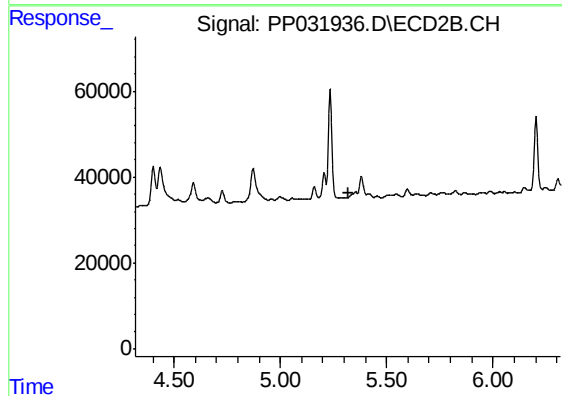
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.807 min
Response: 0
Conc: N.D.



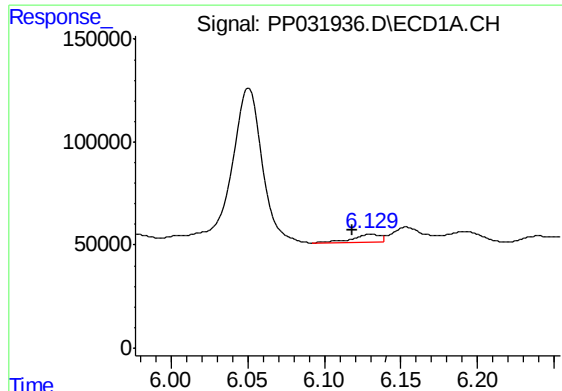
#16 AR-1242-1

R.T.: 6.131 min
Delta R.T.: 0.036 min
Response: 50132
Conc: 41.89 ng/ml



#16 AR-1242-1

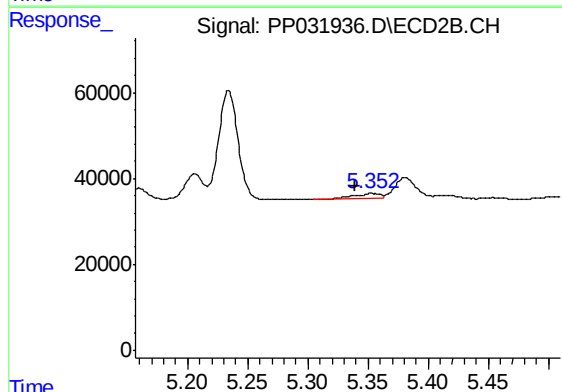
R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



#17 AR-1242-2

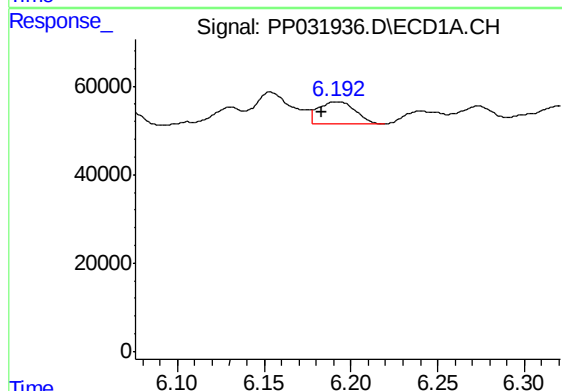
R.T.: 6.131 min
Delta R.T.: 0.013 min
Response: 50132
Conc: 28.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-2



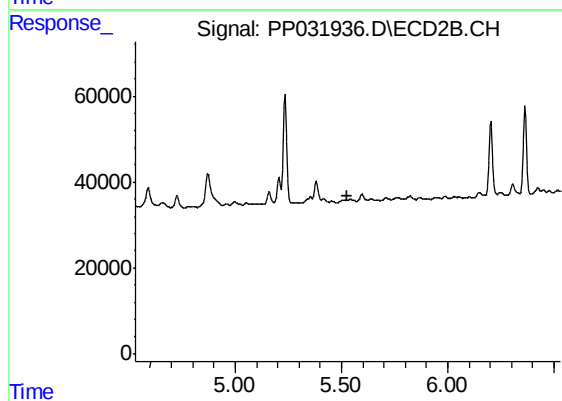
#17 AR-1242-2

R.T.: 5.353 min
Delta R.T.: 0.014 min
Response: 16031
Conc: 9.53 ng/ml



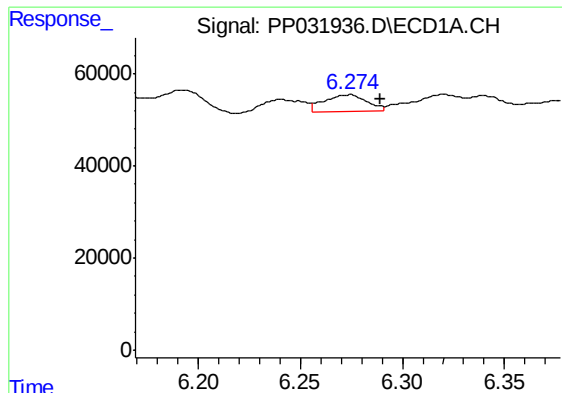
#18 AR-1242-3

R.T.: 6.192 min
Delta R.T.: 0.009 min
Response: 74943
Conc: 67.31 ng/ml



#18 AR-1242-3

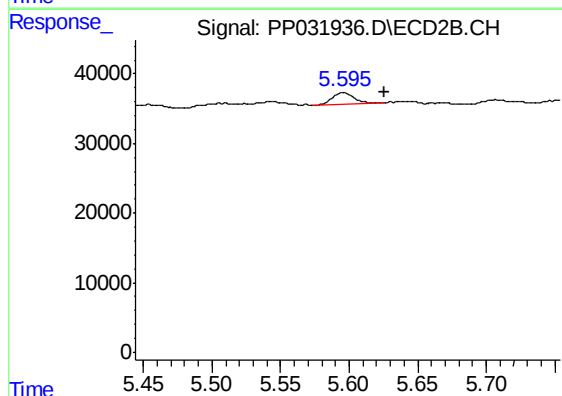
R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#19 AR-1242-4

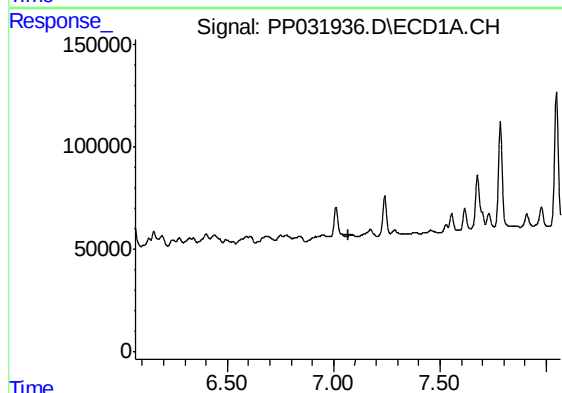
R.T.: 6.274 min
Delta R.T.: -0.016 min
Response: 51266
Conc: 55.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-2



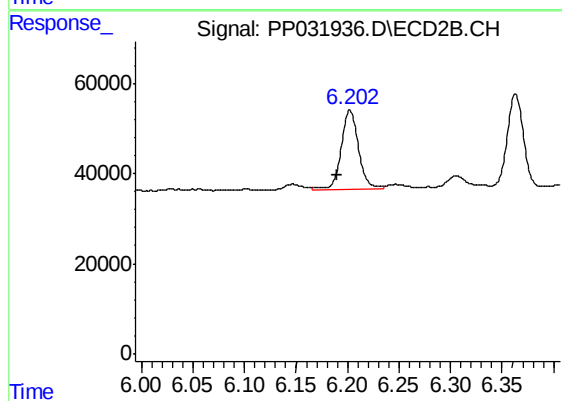
#19 AR-1242-4

R.T.: 5.596 min
Delta R.T.: -0.030 min
Response: 19217
Conc: 22.88 ng/ml



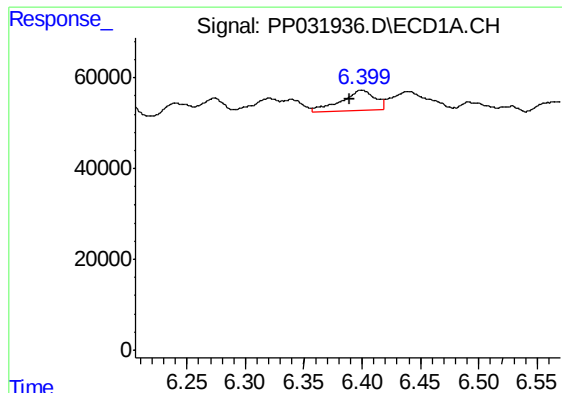
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#20 AR-1242-5

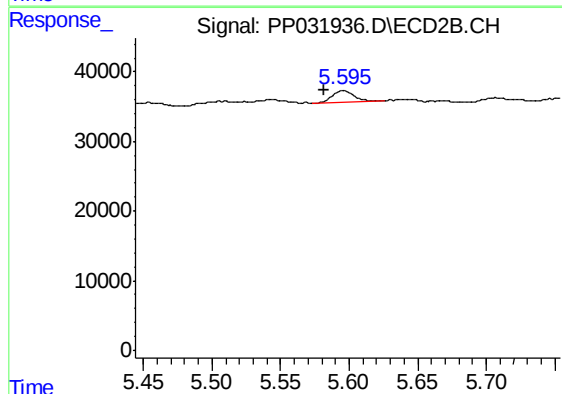
R.T.: 6.202 min
Delta R.T.: 0.013 min
Response: 203680
Conc: 197.41 ng/ml



#22 AR-1248-2

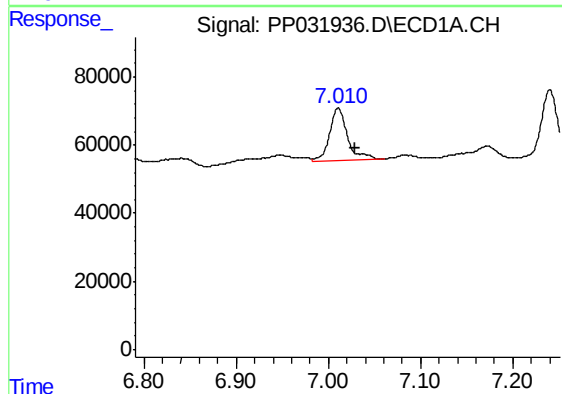
R.T.: 6.400 min
Delta R.T.: 0.011 min
Response: 91415
Conc: 77.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-2



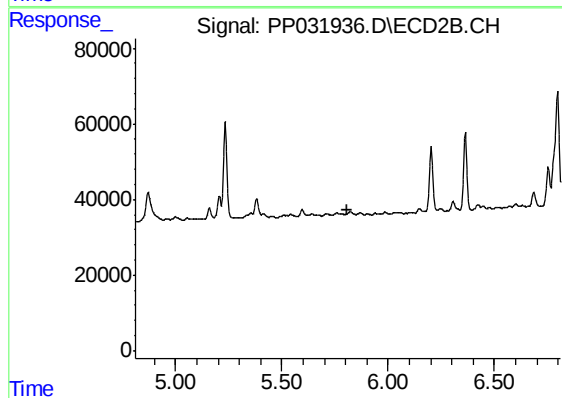
#22 AR-1248-2

R.T.: 5.596 min
Delta R.T.: 0.014 min
Response: 19217
Conc: 16.09 ng/ml



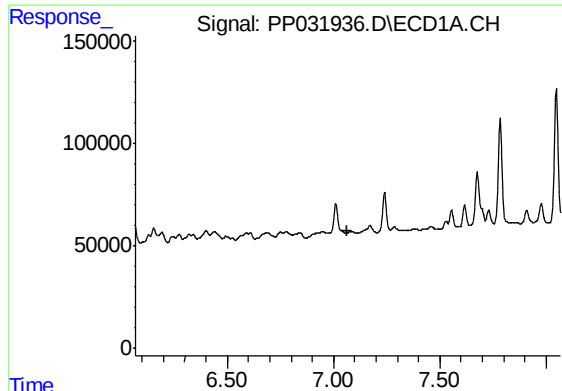
#24 AR-1248-4

R.T.: 7.011 min
Delta R.T.: -0.018 min
Response: 211924
Conc: 135.14 ng/ml



#24 AR-1248-4

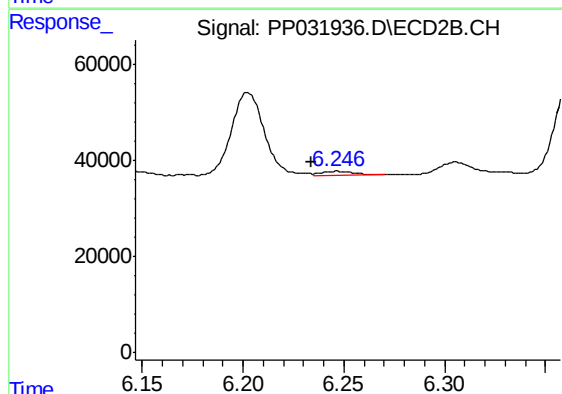
R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#25 AR-1248-5

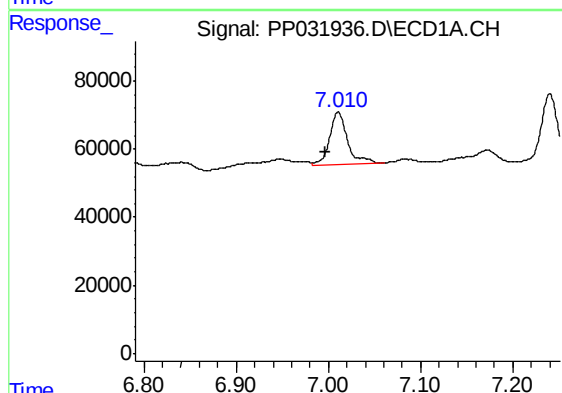
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-2



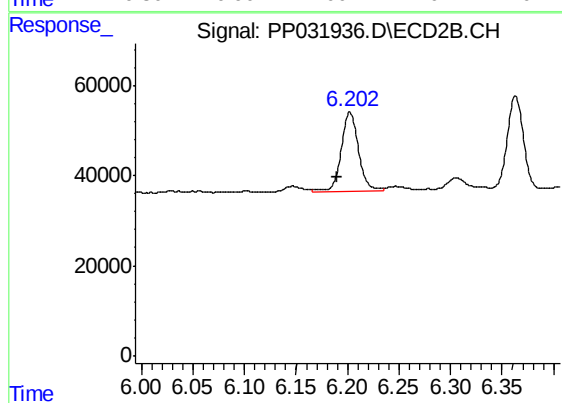
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: 0.013 min
Response: 9258
Conc: 6.35 ng/ml



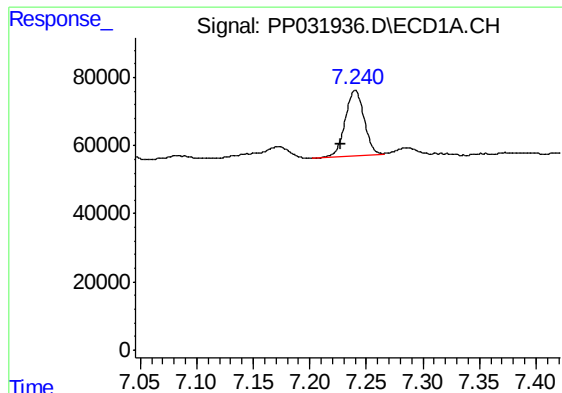
#26 AR-1254-1

R.T.: 7.011 min
Delta R.T.: 0.013 min
Response: 211924
Conc: 139.07 ng/ml



#26 AR-1254-1

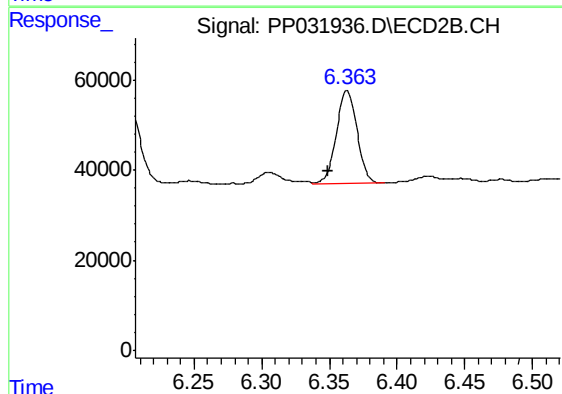
R.T.: 6.202 min
Delta R.T.: 0.012 min
Response: 203680
Conc: 94.16 ng/ml



#27 AR-1254-2

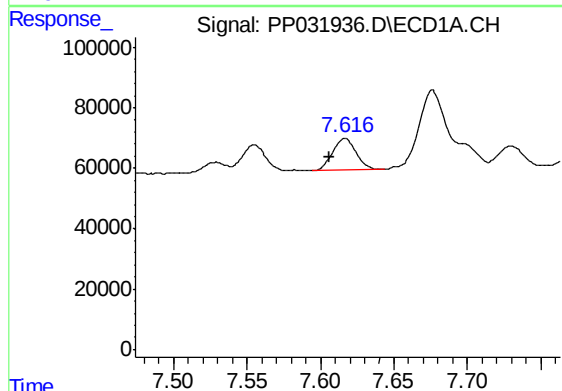
R.T.: 7.240 min
Delta R.T.: 0.012 min
Response: 223368
Conc: 96.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-2



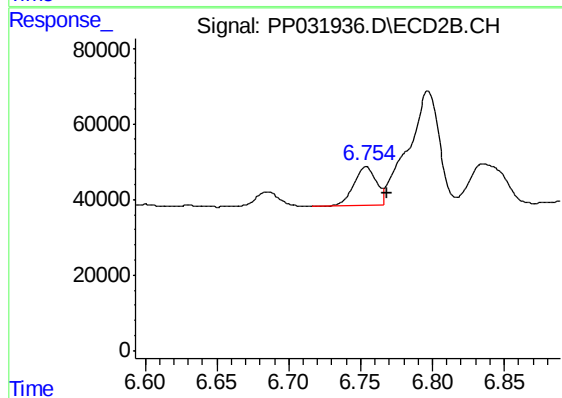
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: 0.014 min
Response: 218860
Conc: 117.48 ng/ml



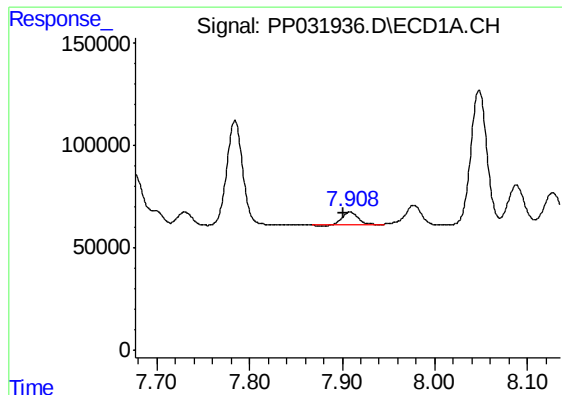
#28 AR-1254-3

R.T.: 7.617 min
Delta R.T.: 0.010 min
Response: 117706
Conc: 46.59 ng/ml



#28 AR-1254-3

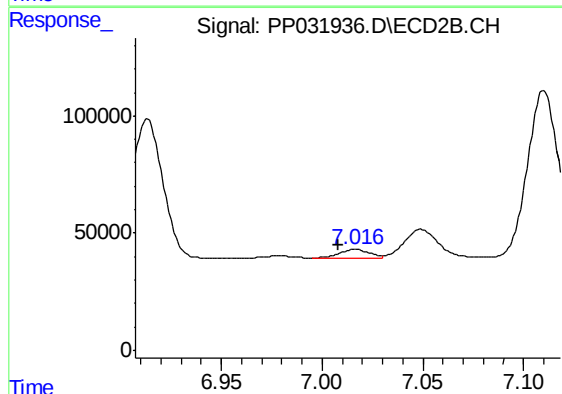
R.T.: 6.754 min
Delta R.T.: -0.015 min
Response: 112060
Conc: 36.25 ng/ml



#29 AR-1254-4

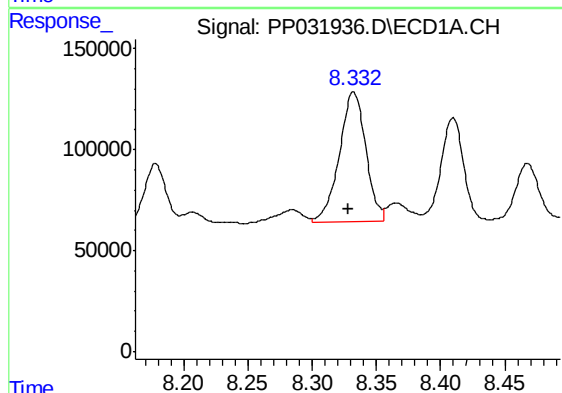
R.T.: 7.908 min
Delta R.T.: 0.007 min
Response: 84084
Conc: 49.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-2



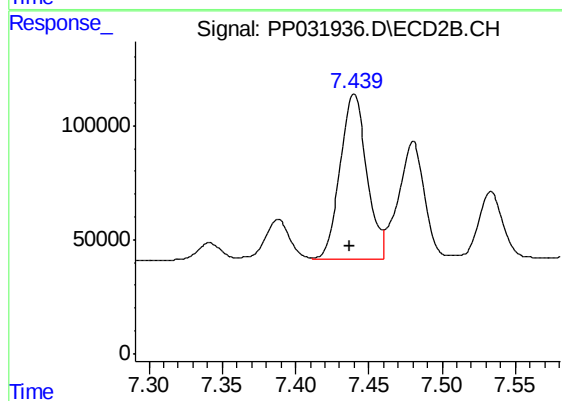
#29 AR-1254-4

R.T.: 7.017 min
Delta R.T.: 0.009 min
Response: 37636
Conc: 22.15 ng/ml



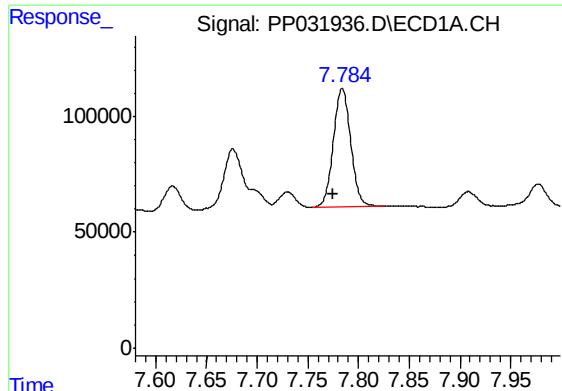
#30 AR-1254-5

R.T.: 8.332 min
Delta R.T.: 0.004 min
Response: 916587
Conc: 490.31 ng/ml



#30 AR-1254-5

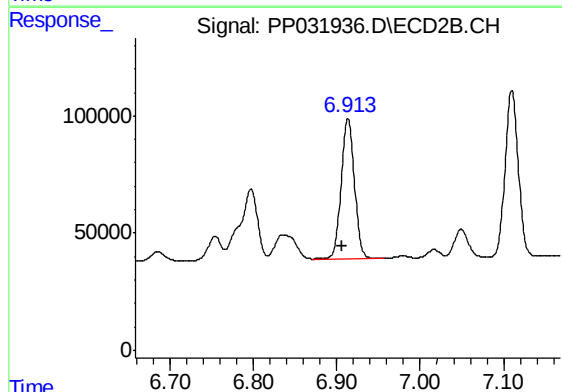
R.T.: 7.440 min
Delta R.T.: 0.003 min
Response: 914063
Conc: 338.59 ng/ml



#31 AR-1260-1

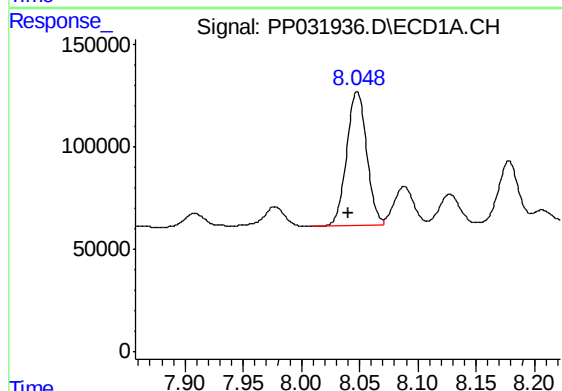
R.T.: 7.784 min
Delta R.T.: 0.009 min
Response: 614722
Conc: 351.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-2



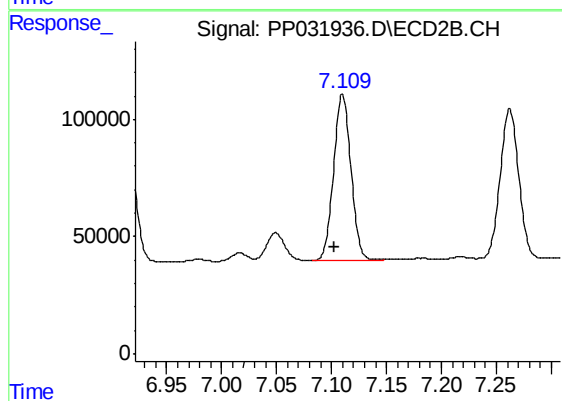
#31 AR-1260-1

R.T.: 6.913 min
Delta R.T.: 0.007 min
Response: 661202
Conc: 334.60 ng/ml



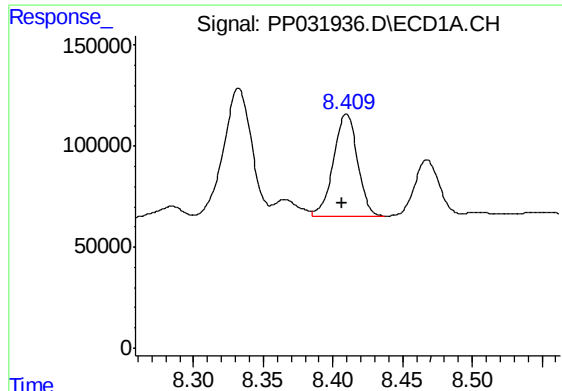
#32 AR-1260-2

R.T.: 8.048 min
Delta R.T.: 0.008 min
Response: 792669
Conc: 385.78 ng/ml



#32 AR-1260-2

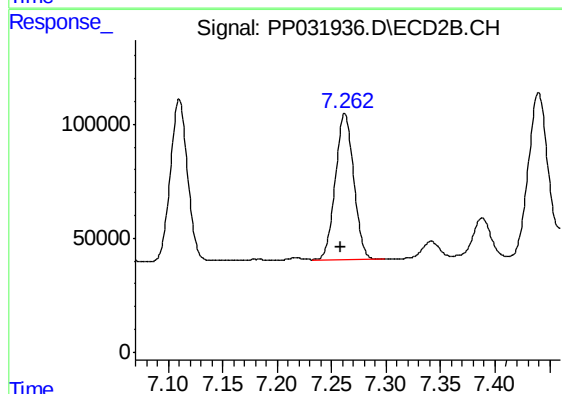
R.T.: 7.110 min
Delta R.T.: 0.007 min
Response: 782702
Conc: 321.41 ng/ml



#33 AR-1260-3

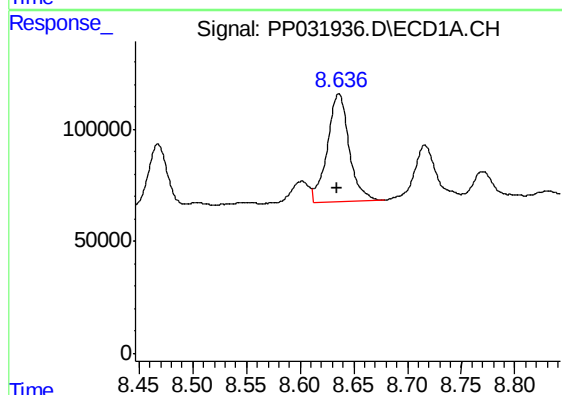
R.T.: 8.410 min
Delta R.T.: 0.004 min
Response: 611868
Conc: 375.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-2



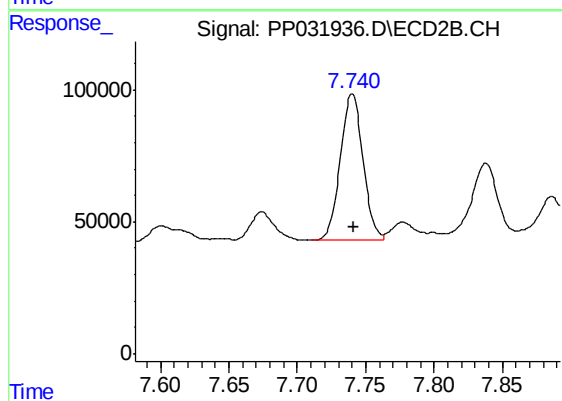
#33 AR-1260-3

R.T.: 7.262 min
Delta R.T.: 0.004 min
Response: 751144
Conc: 328.92 ng/ml



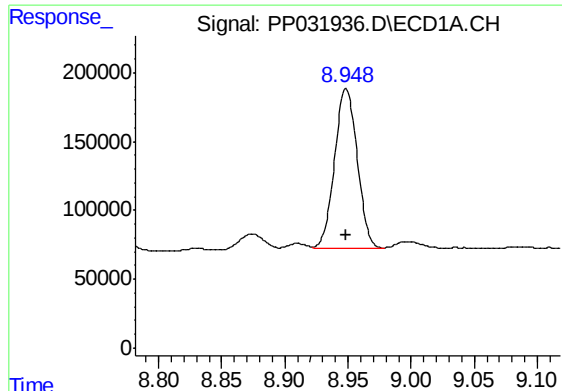
#34 AR-1260-4

R.T.: 8.636 min
Delta R.T.: 0.002 min
Response: 673755
Conc: 365.90 ng/ml



#34 AR-1260-4

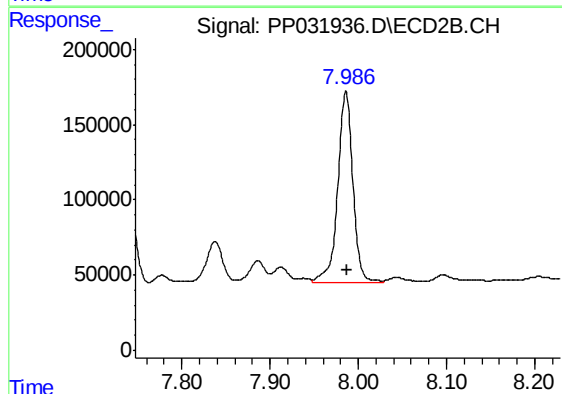
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 638455
Conc: 336.01 ng/ml



#35 AR-1260-5

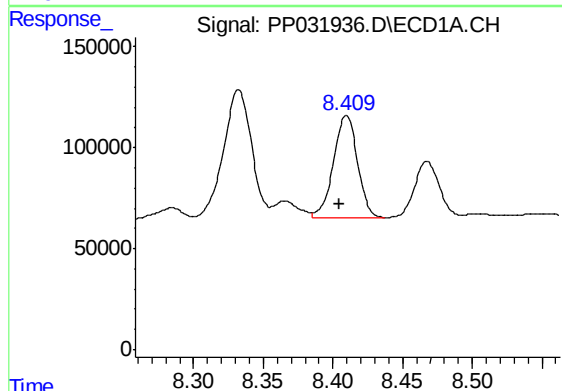
R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 1451473
Conc: 393.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-2



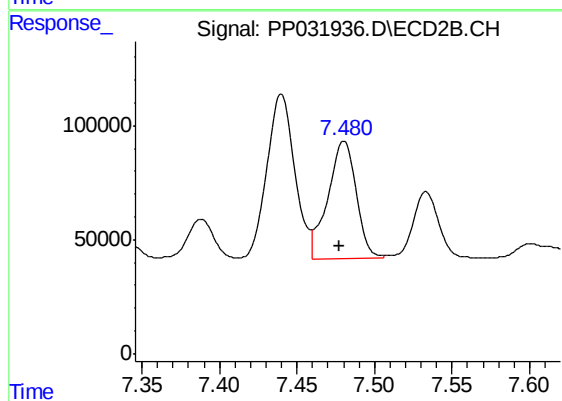
#35 AR-1260-5

R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 1531875
Conc: 337.57 ng/ml



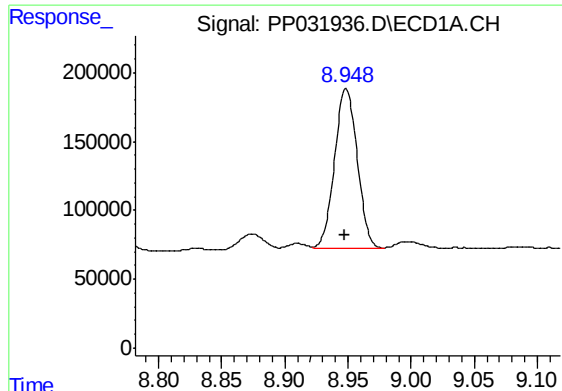
#36 AR-1262-1

R.T.: 8.410 min
Delta R.T.: 0.005 min
Response: 611868
Conc: 269.30 ng/ml



#36 AR-1262-1

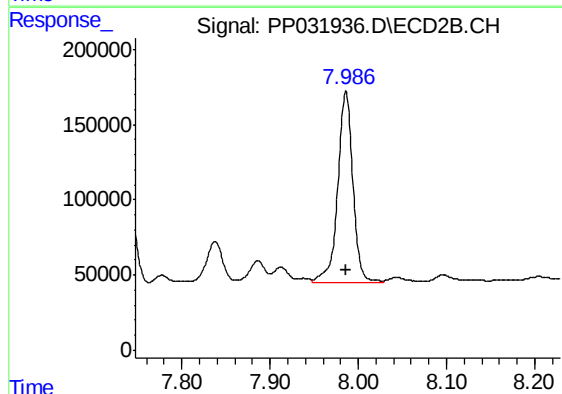
R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 639569
Conc: 230.12 ng/ml



#37 AR-1262-2

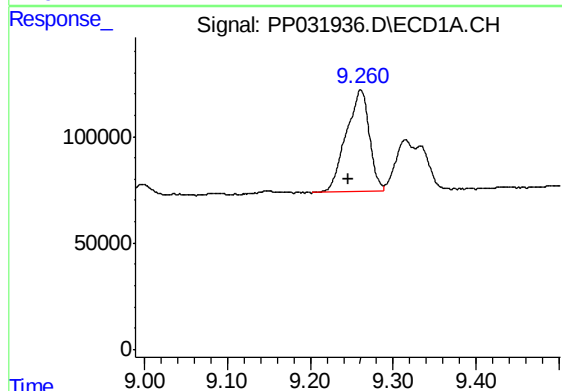
R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 1451473
Conc: 365.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-2



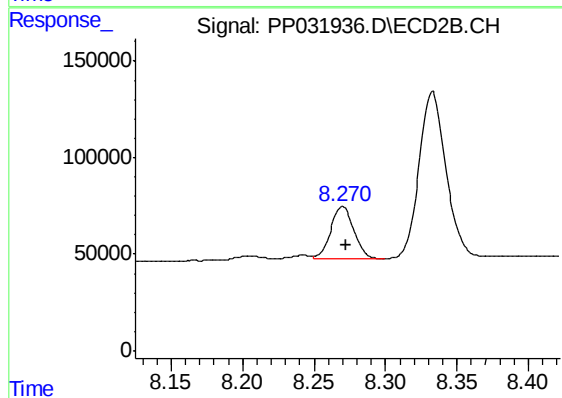
#37 AR-1262-2

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 1531875
Conc: 315.37 ng/ml



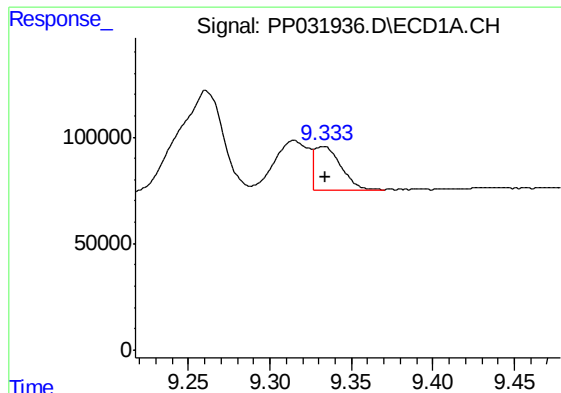
#38 AR-1262-3

R.T.: 9.261 min
Delta R.T.: 0.014 min
Response: 924442
Conc: 332.38 ng/ml



#38 AR-1262-3

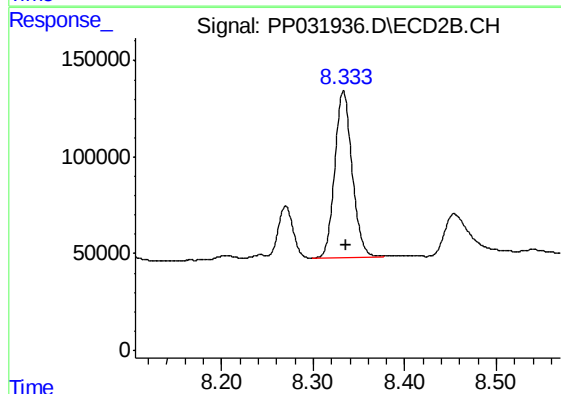
R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 303653
Conc: 154.38 ng/ml



#39 AR-1262-4

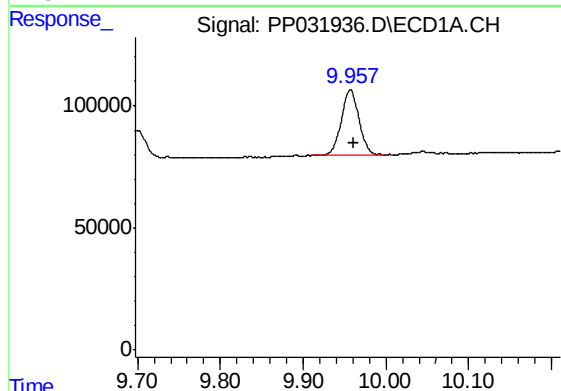
R.T.: 9.333 min
Delta R.T.: -0.001 min
Response: 236883
Conc: 108.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-2



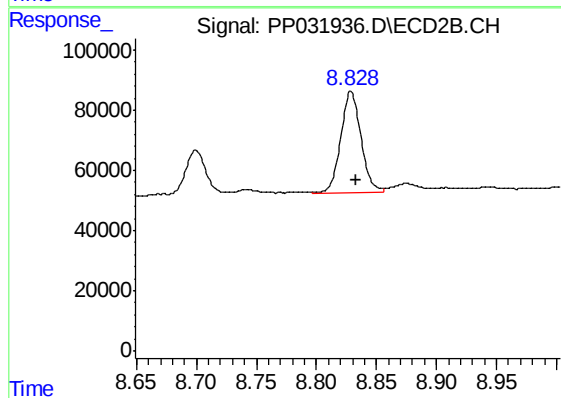
#39 AR-1262-4

R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 1136348
Conc: 313.46 ng/ml



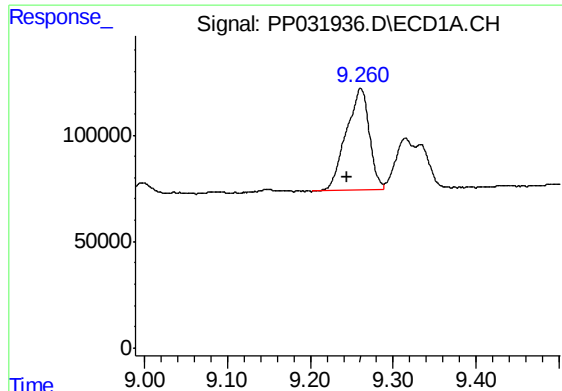
#40 AR-1262-5

R.T.: 9.957 min
Delta R.T.: -0.003 min
Response: 399955
Conc: 273.94 ng/ml



#40 AR-1262-5

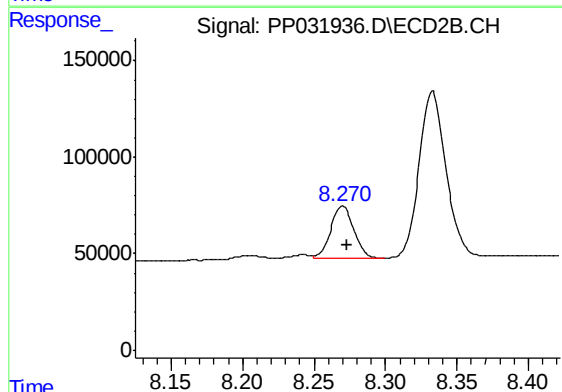
R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 396504
Conc: 244.27 ng/ml



#41 AR-1268-1

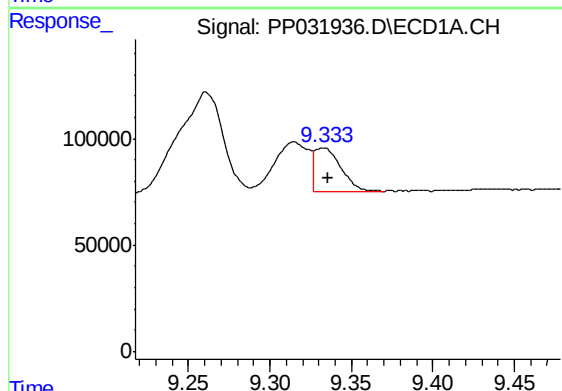
R.T.: 9.261 min
Delta R.T.: 0.017 min
Response: 924442
Conc: 192.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-2



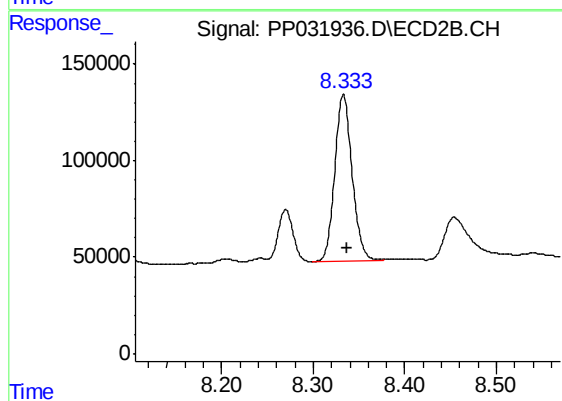
#41 AR-1268-1

R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 303653
Conc: 54.88 ng/ml



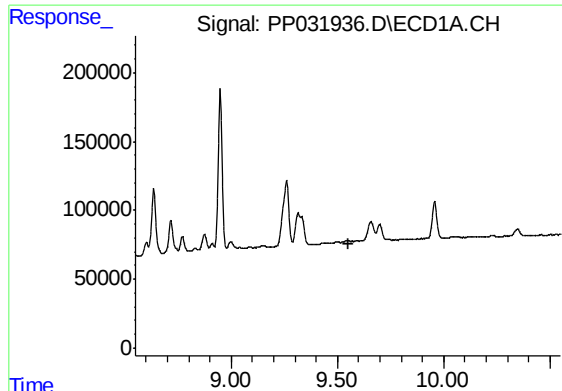
#42 AR-1268-2

R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 236883
Conc: 50.89 ng/ml



#42 AR-1268-2

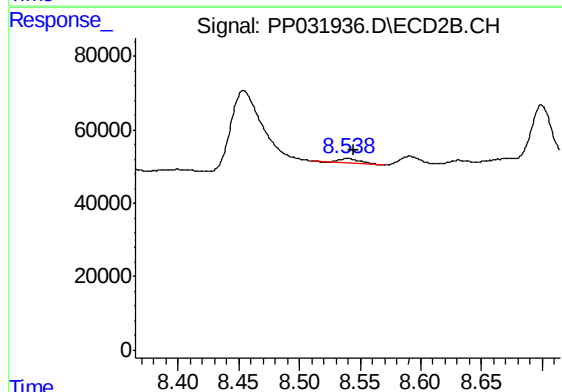
R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 1136348
Conc: 210.17 ng/ml



#43 AR-1268-3

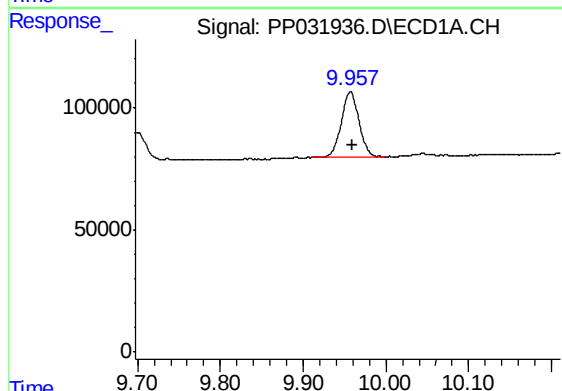
R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-2



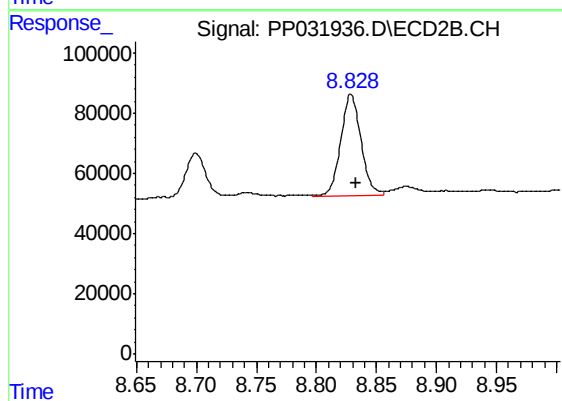
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: -0.006 min
Response: 15244
Conc: 3.32 ng/ml



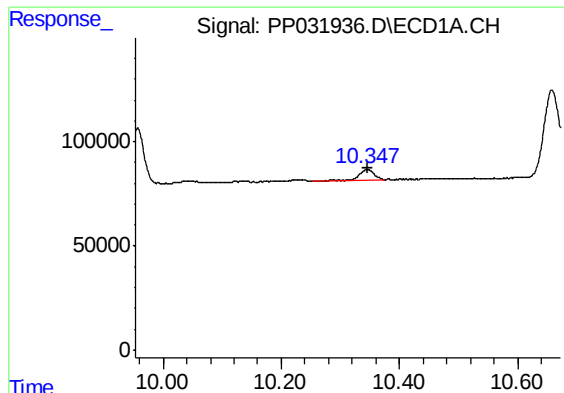
#44 AR-1268-4

R.T.: 9.957 min
Delta R.T.: -0.002 min
Response: 399955
Conc: 257.49 ng/ml



#44 AR-1268-4

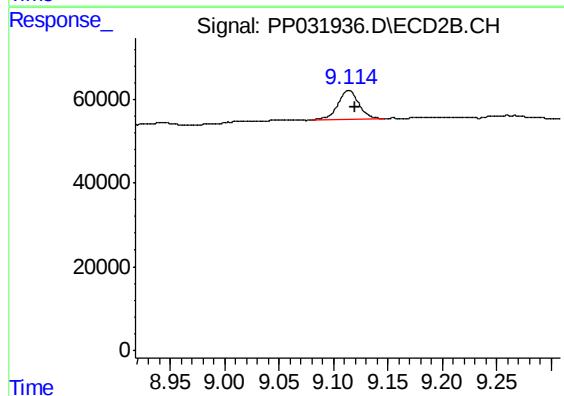
R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 396504
Conc: 217.54 ng/ml



#45 AR-1268-5

R.T.: 10.346 min
Delta R.T.: -0.001 min
Response: 81629
Conc: 6.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-2



#45 AR-1268-5

R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 92180
Conc: 6.66 ng/ml