

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
 Data File : PP037698.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 23:11
 Operator : DD\AJ
 Sample : M3193-10
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 10-A-10-B-10-C

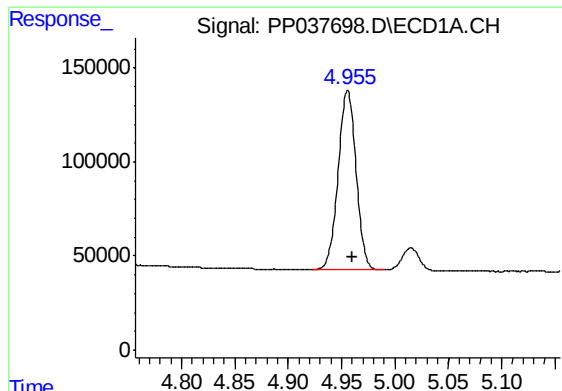
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:58:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.956	3.946	1111813	629544	24.463	23.006
2)	SA Decachlor...	10.984	9.236	1078265	578093	23.422	20.769
Target Compounds							
4)	L1 AR-1016-2	6.311	0.000	120372	0	48.147	N.D. #
5)	L1 AR-1016-3	6.359	0.000	8142	0	5.112	N.D. #
7)	L1 AR-1016-5	6.818f	0.000	131277	0	103.775	N.D. #
9)	L2 AR-1221-2	5.309	4.295	13491	10252	33.299	43.548 #
10)	L2 AR-1221-3	5.406	0.000	12252	0	10.055	N.D. #
11)	L3 AR-1232-1	5.406	0.000	12252	0	11.027	N.D. #
13)	L3 AR-1232-3	6.311	0.000	120372	0	110.003	N.D. #
14)	L3 AR-1232-4	0.000	5.500	0	106121	N.D.	384.899 #
15)	L3 AR-1232-5	6.566	0.000	236171	0	614.091	N.D. #
17)	L4 AR-1242-2	6.311	0.000	120372	0	66.389	N.D. #
18)	L4 AR-1242-3	6.359	0.000	8142	0	7.079	N.D. #
19)	L4 AR-1242-4	0.000	5.500	0	106121	N.D.	205.909 #
22)	L5 AR-1248-2	6.566	0.000	236171	0	159.086	N.D. #
23)	L5 AR-1248-3	6.818f	5.500	131277	106121	79.475	124.005 #
26)	L6 AR-1254-1	7.186	0.000	69861	0	38.887	N.D. #
27)	L6 AR-1254-2	7.416	6.229	28043	23420	10.082	18.029 #
28)	L6 AR-1254-3	7.789	0.000	152938	0	49.607	N.D. #
29)	L6 AR-1254-4	0.000	6.884	0	33901	N.D.	24.987 #
30)	L6 AR-1254-5	8.523	0.000	27634	0	11.043	N.D. #
31)	L7 AR-1260-1	7.946f	0.000	43911	0	19.947	N.D. #
32)	L7 AR-1260-2	8.226	0.000	139719	0	50.227	N.D. #
33)	L7 AR-1260-3	0.000	7.132	0	116550	N.D.	68.023 #
34)	L7 AR-1260-4	8.832	0.000	23124	0	9.401	N.D. #
35)	L7 AR-1260-5	0.000	7.849f	0	129710	N.D.	40.215 #
37)	L8 AR-1262-2	0.000	7.849f	0	129710	N.D.	37.287 #
38)	L8 AR-1262-3	0.000	8.186f	0	125884	N.D.	89.409 #
39)	L8 AR-1262-4	9.578f	8.235	51584	136818	17.555	51.377 #
40)	L8 AR-1262-5	0.000	8.748f	0	48000	N.D.	37.975 #
41)	L9 AR-1268-1	0.000	8.186f	0	125884	N.D.	31.589 #
42)	L9 AR-1268-2	9.578	8.235	51584	136818	8.975	36.966 #
43)	L9 AR-1268-3	9.777f	8.433	-242	99175	N.D.	31.571 #
44)	L9 AR-1268-4	0.000	8.748f	0	48000	N.D.	35.024 #

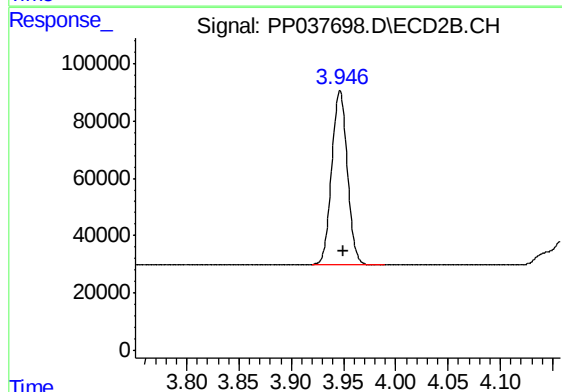
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

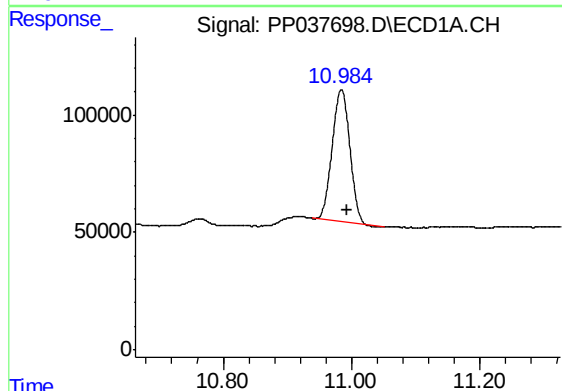
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 1111813
Conc: 24.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
10-A-10-B-10-C



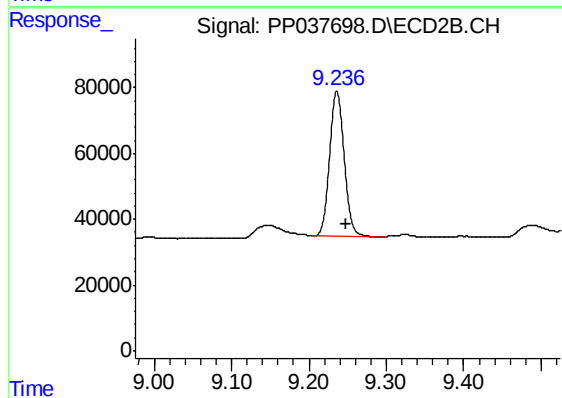
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 629544
Conc: 23.01 ng/ml



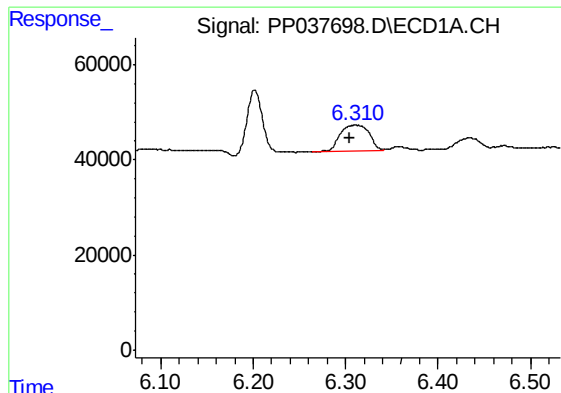
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 1078265
Conc: 23.42 ng/ml



#2 Decachlorobiphenyl

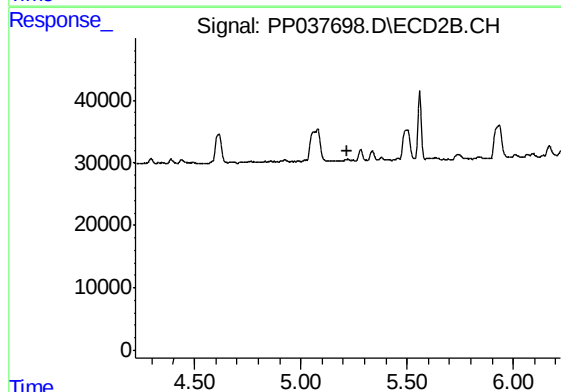
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 578093
Conc: 20.77 ng/ml



#4 AR-1016-2

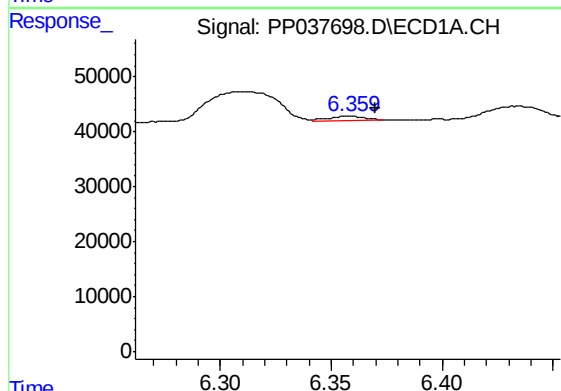
R.T.: 6.311 min
Delta R.T.: 0.007 min
Response: 120372
Conc: 48.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
10-A-10-B-10-C



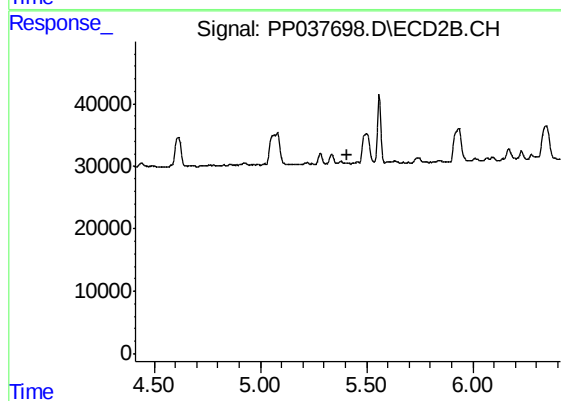
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



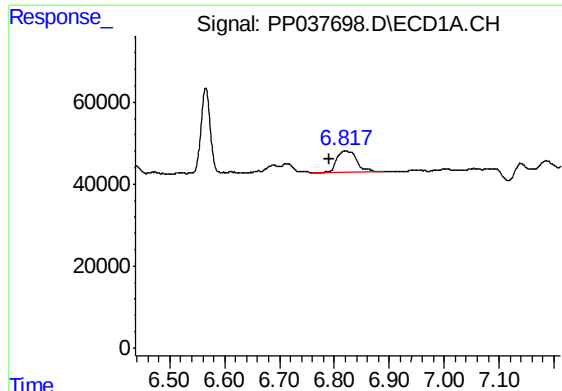
#5 AR-1016-3

R.T.: 6.359 min
Delta R.T.: -0.011 min
Response: 8142
Conc: 5.11 ng/ml



#5 AR-1016-3

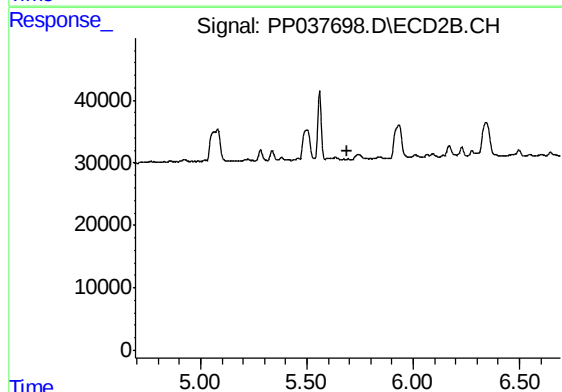
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#7 AR-1016-5

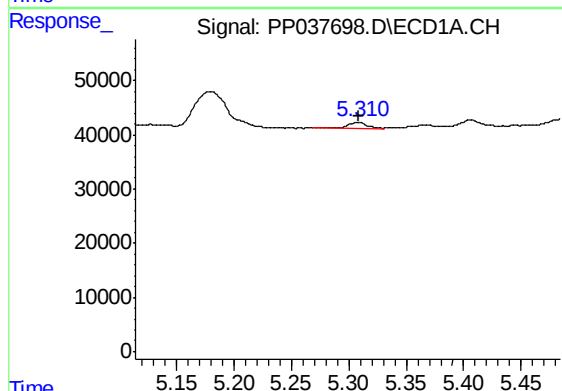
R.T.: 6.818 min
Delta R.T.: 0.027 min
Response: 131277
Conc: 103.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
10-A-10-B-10-C



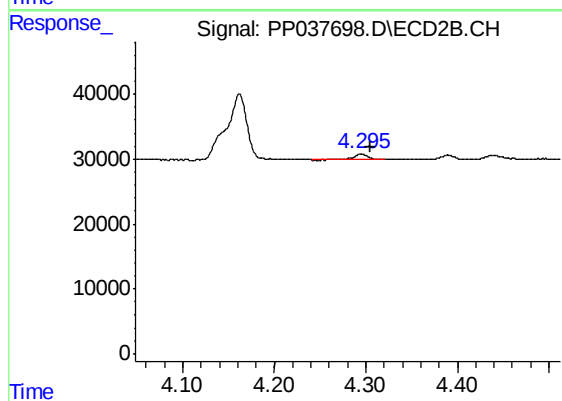
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



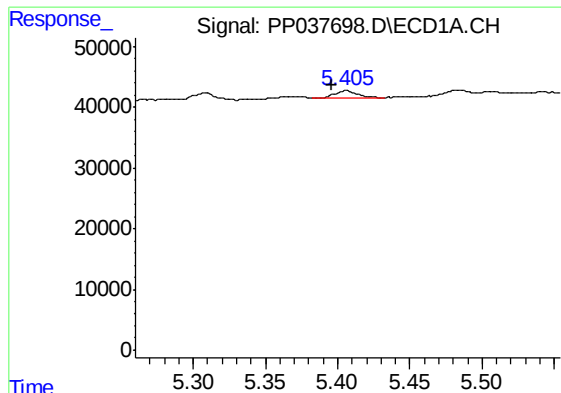
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 13491
Conc: 33.30 ng/ml



#9 AR-1221-2

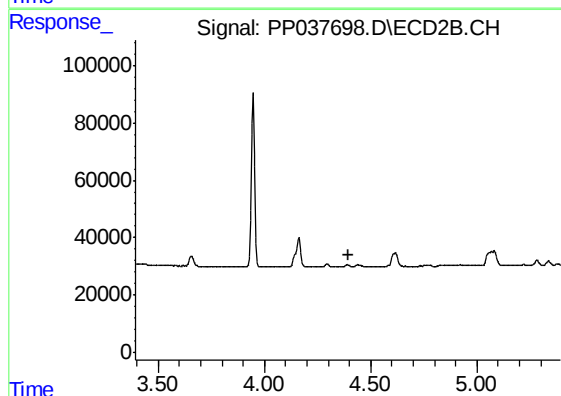
R.T.: 4.295 min
Delta R.T.: -0.010 min
Response: 10252
Conc: 43.55 ng/ml



#10 AR-1221-3

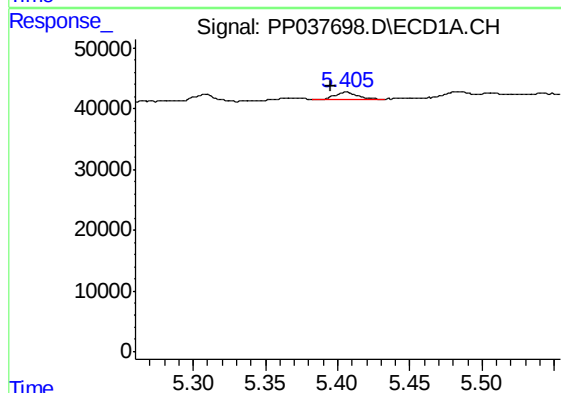
R.T.: 5.406 min
Delta R.T.: 0.010 min
Response: 12252
Conc: 10.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
10-A-10-B-10-C



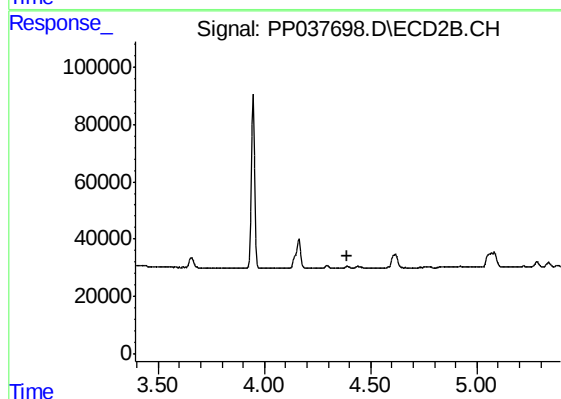
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



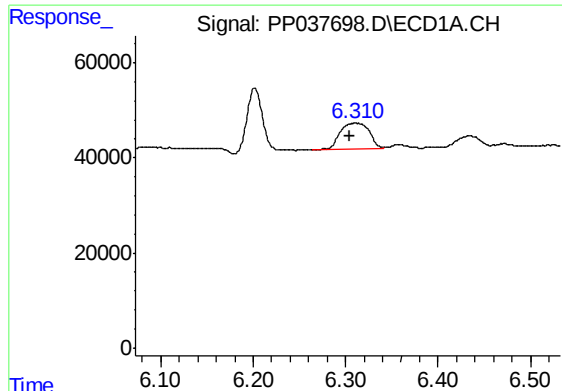
#11 AR-1232-1

R.T.: 5.406 min
Delta R.T.: 0.010 min
Response: 12252
Conc: 11.03 ng/ml



#11 AR-1232-1

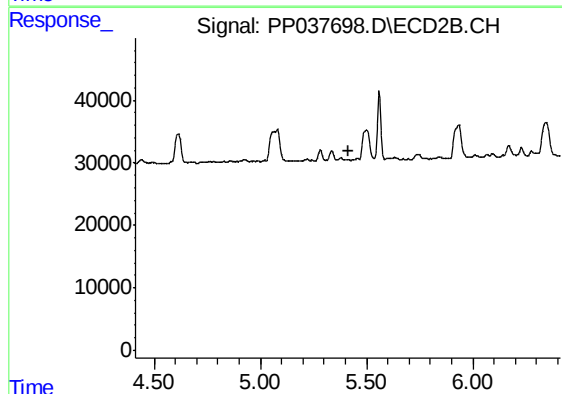
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#13 AR-1232-3

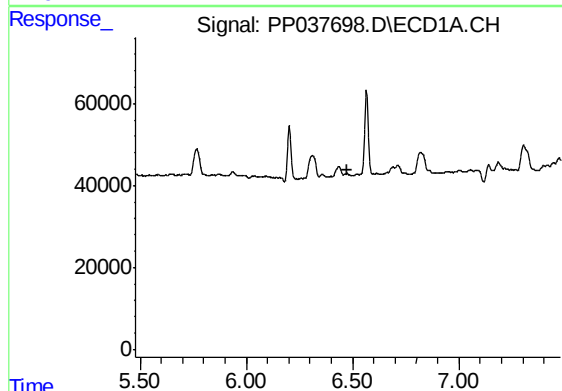
R.T.: 6.311 min
Delta R.T.: 0.006 min
Response: 120372
Conc: 110.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
10-A-10-B-10-C



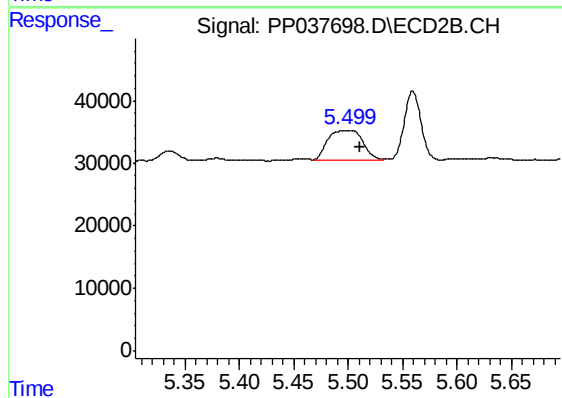
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



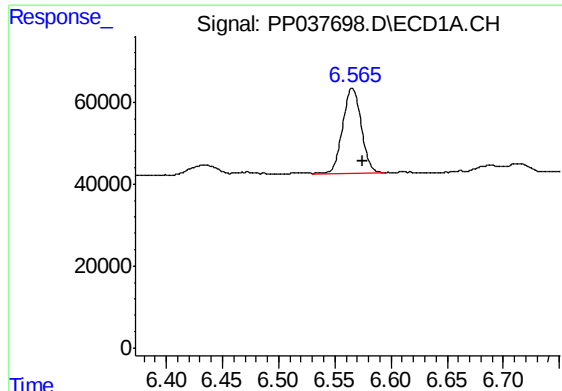
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#14 AR-1232-4

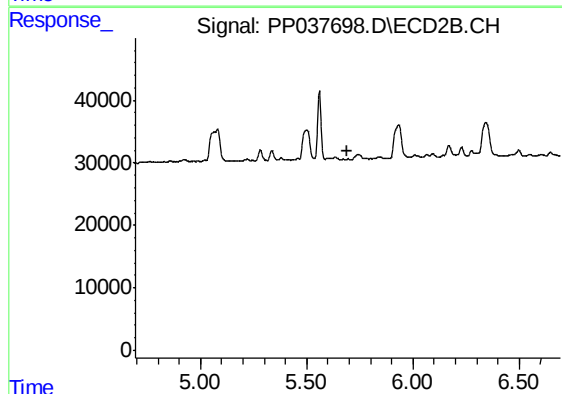
R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 106121
Conc: 384.90 ng/ml



#15 AR-1232-5

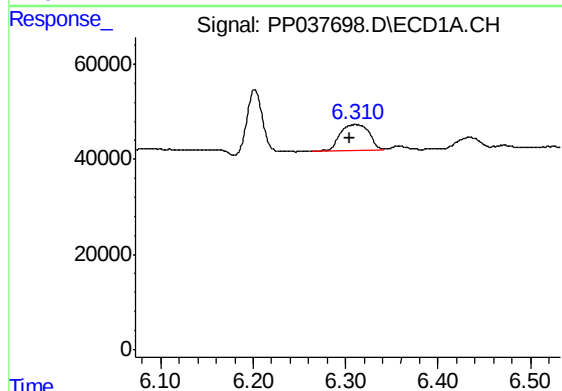
R.T.: 6.566 min
Delta R.T.: -0.009 min
Response: 236171
Conc: 614.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
10-A-10-B-10-C



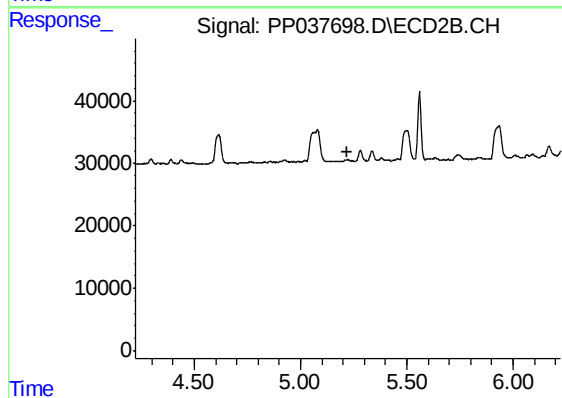
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



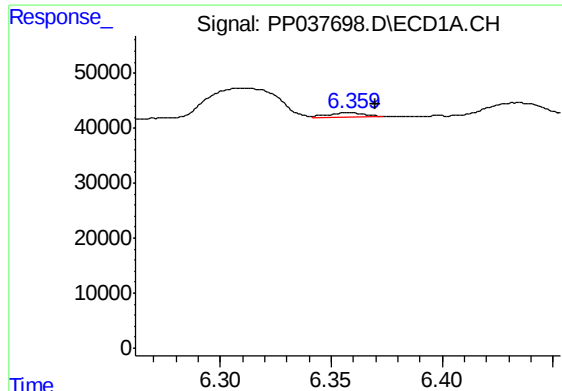
#17 AR-1242-2

R.T.: 6.311 min
Delta R.T.: 0.006 min
Response: 120372
Conc: 66.39 ng/ml



#17 AR-1242-2

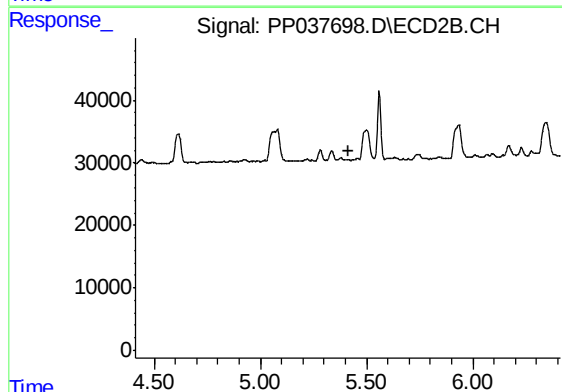
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#18 AR-1242-3

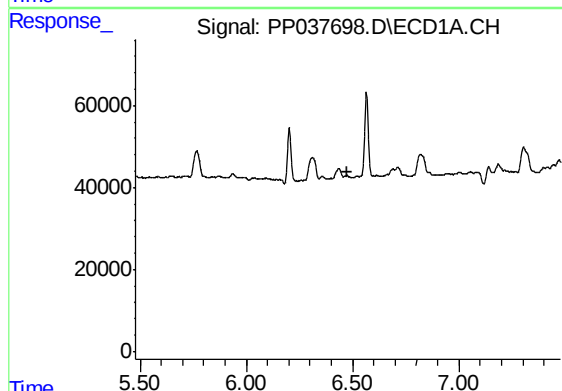
R.T.: 6.359 min
Delta R.T.: -0.011 min
Response: 8142
Conc: 7.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
10-A-10-B-10-C



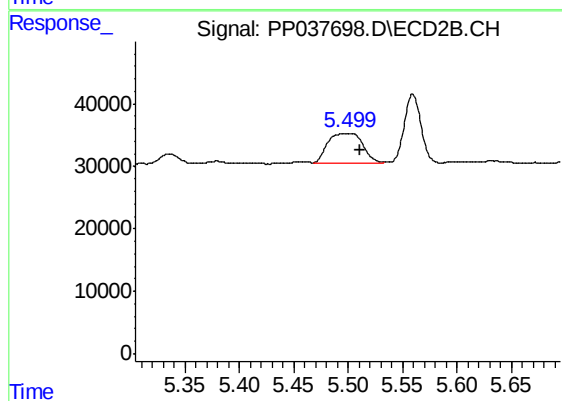
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



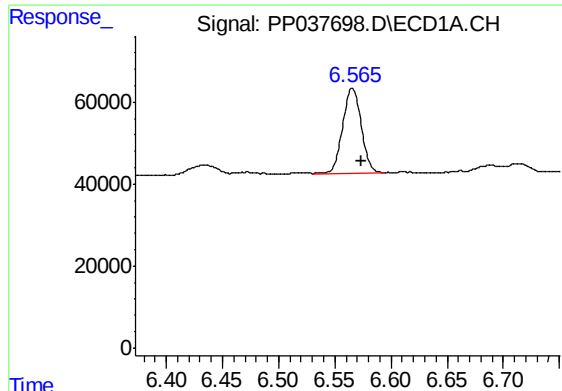
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#19 AR-1242-4

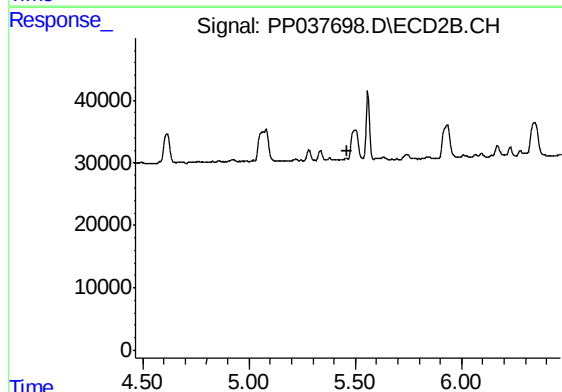
R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 106121
Conc: 205.91 ng/ml



#22 AR-1248-2

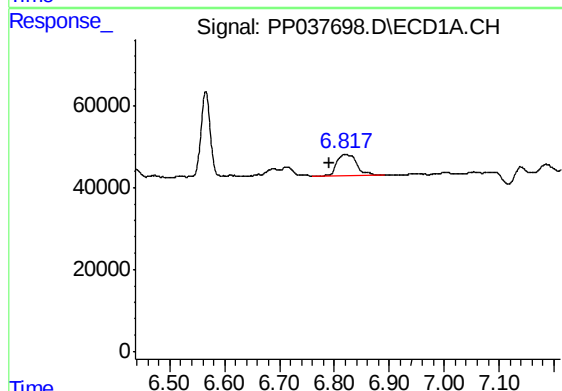
R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 236171
Conc: 159.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
10-A-10-B-10-C



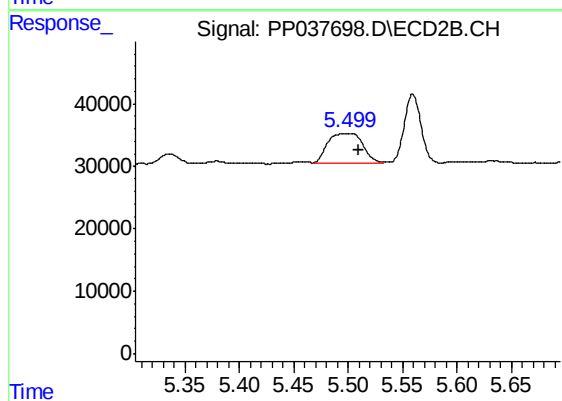
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



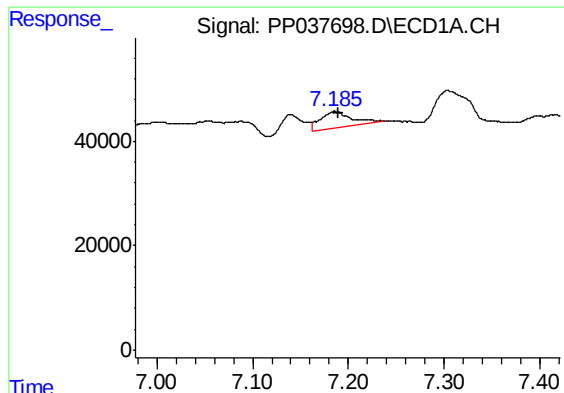
#23 AR-1248-3

R.T.: 6.818 min
Delta R.T.: 0.027 min
Response: 131277
Conc: 79.47 ng/ml



#23 AR-1248-3

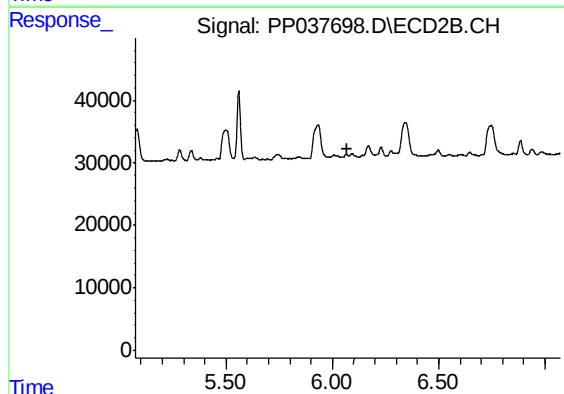
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 106121
Conc: 124.01 ng/ml



#26 AR-1254-1

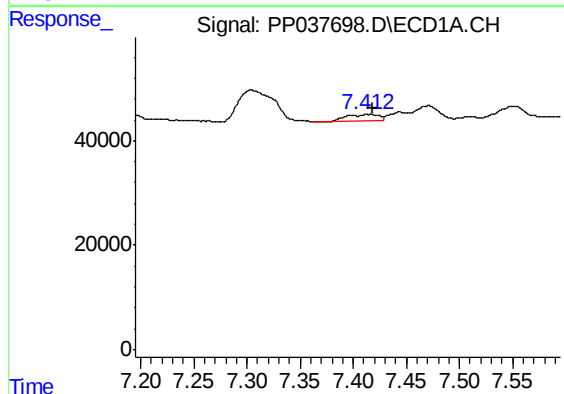
R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 69861
Conc: 38.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
10-A-10-B-10-C



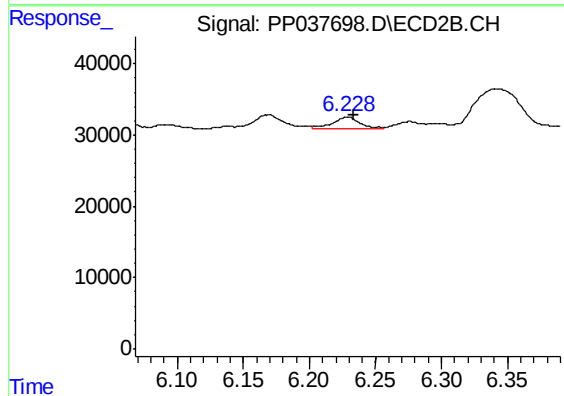
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



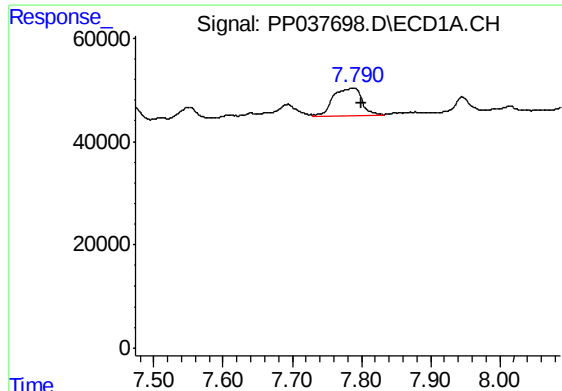
#27 AR-1254-2

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 28043
Conc: 10.08 ng/ml



#27 AR-1254-2

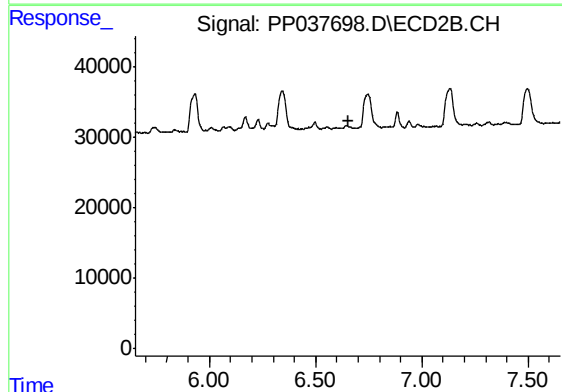
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 23420
Conc: 18.03 ng/ml



#28 AR-1254-3

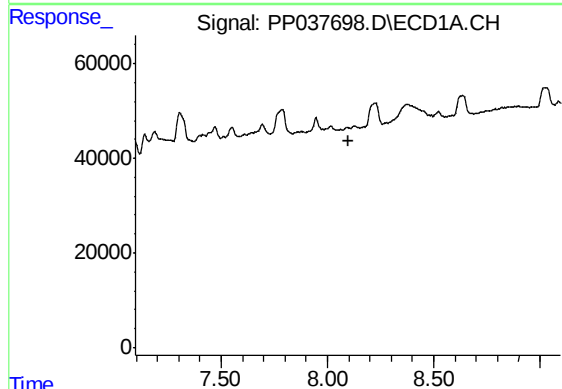
R.T.: 7.789 min
Delta R.T.: -0.011 min
Response: 152938
Conc: 49.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
10-A-10-B-10-C



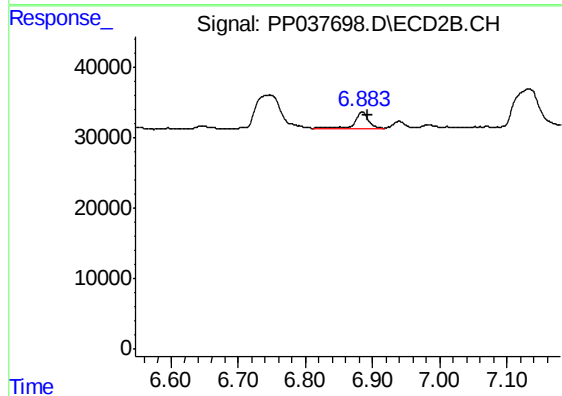
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



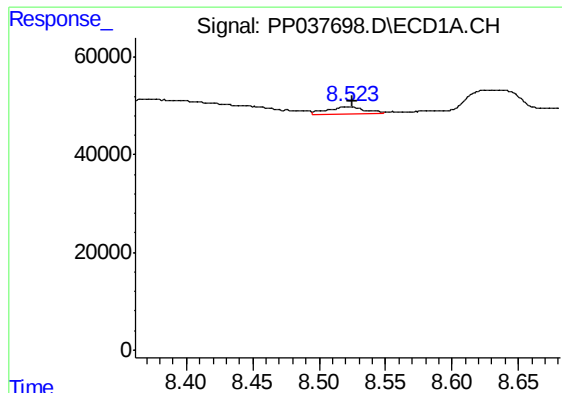
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.096 min
Response: 0
Conc: N.D.



#29 AR-1254-4

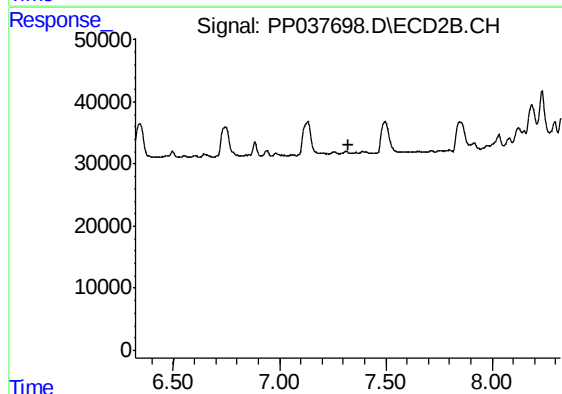
R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 33901
Conc: 24.99 ng/ml



#30 AR-1254-5

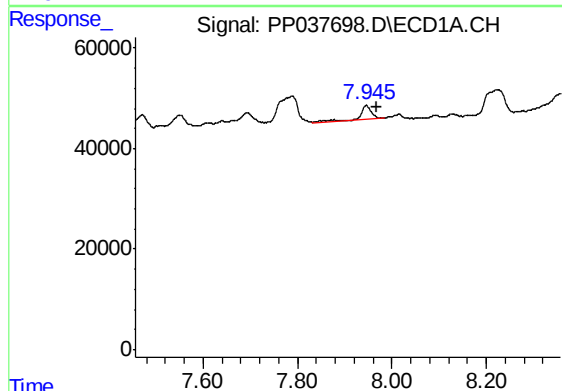
R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 27634
Conc: 11.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
10-A-10-B-10-C



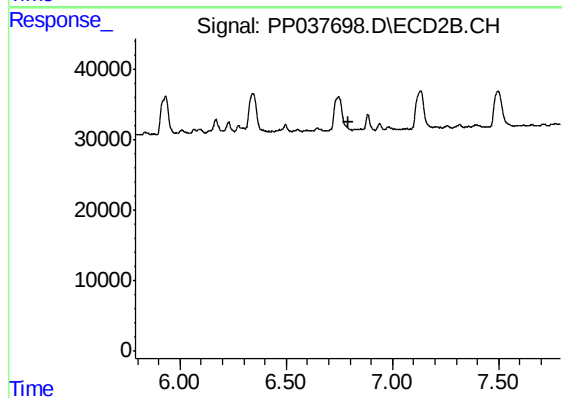
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



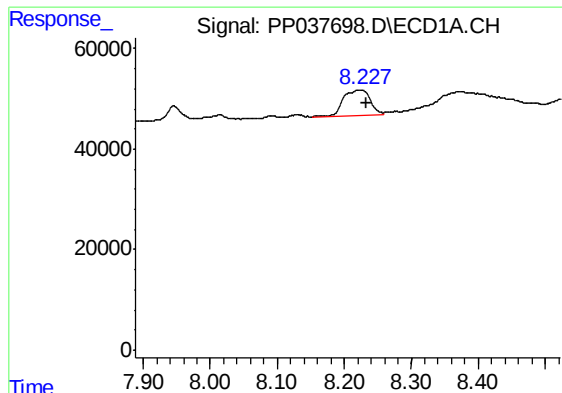
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: -0.022 min
Response: 43911
Conc: 19.95 ng/ml



#31 AR-1260-1

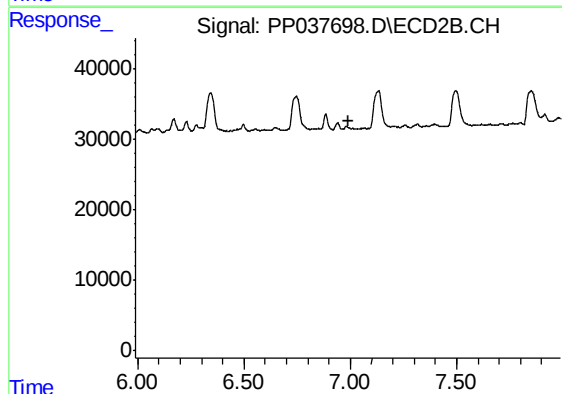
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#32 AR-1260-2

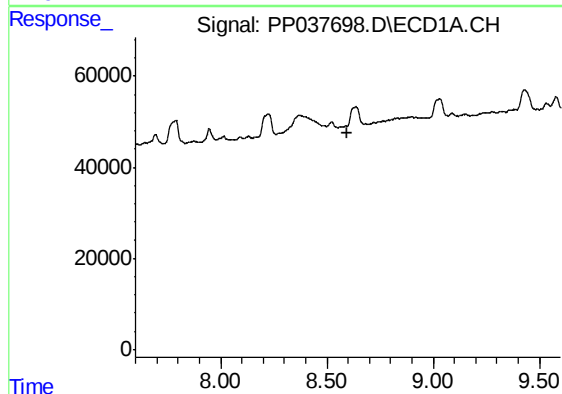
R.T.: 8.226 min
Delta R.T.: -0.007 min
Response: 139719
Conc: 50.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
10-A-10-B-10-C



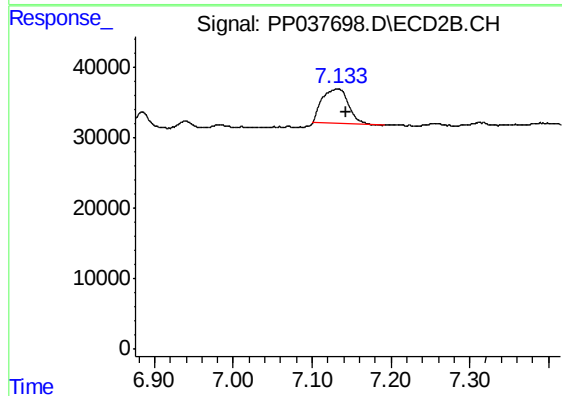
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



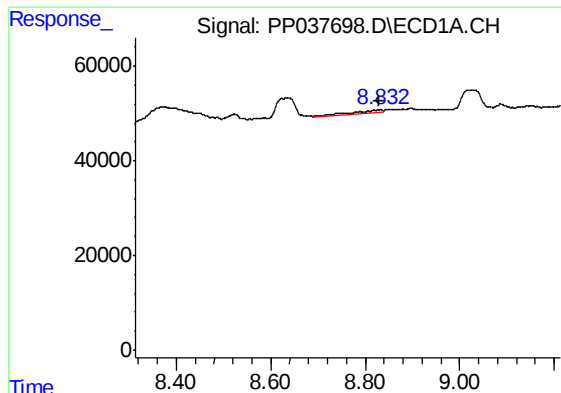
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#33 AR-1260-3

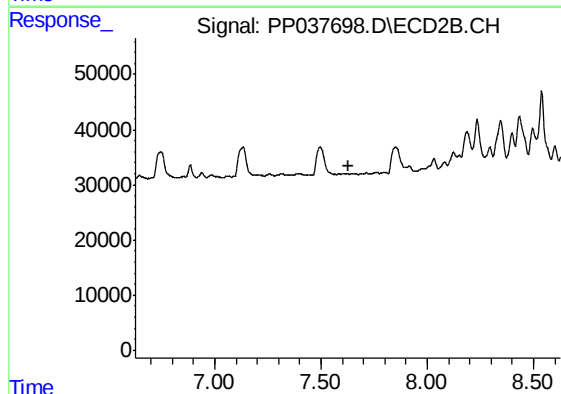
R.T.: 7.132 min
Delta R.T.: -0.011 min
Response: 116550
Conc: 68.02 ng/ml



#34 AR-1260-4

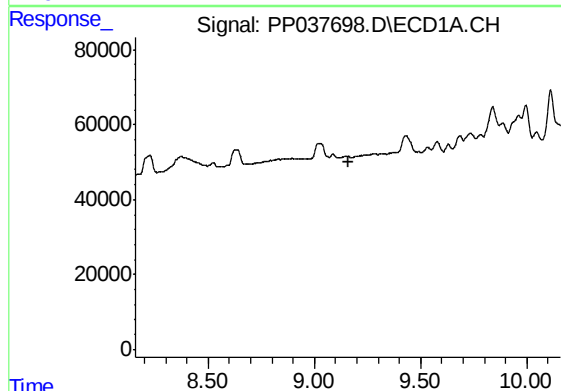
R.T.: 8.832 min
Delta R.T.: 0.003 min
Response: 23124
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
10-A-10-B-10-C



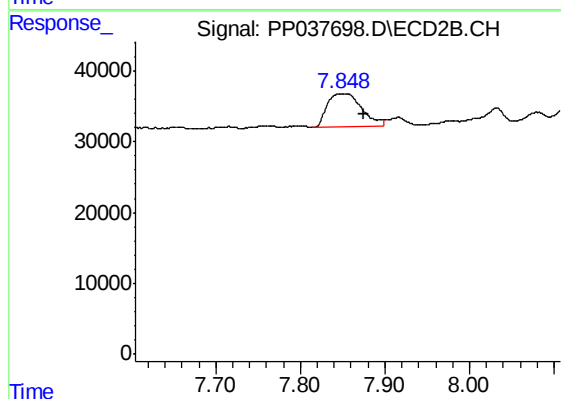
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



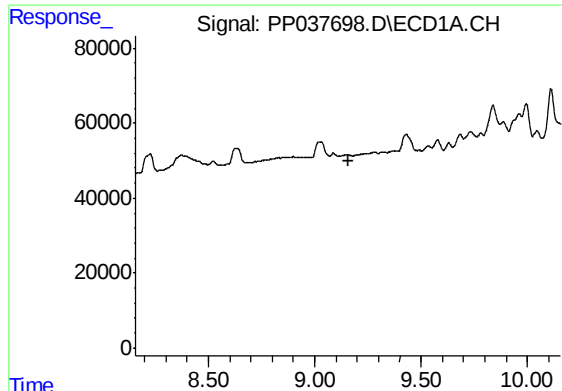
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.



#35 AR-1260-5

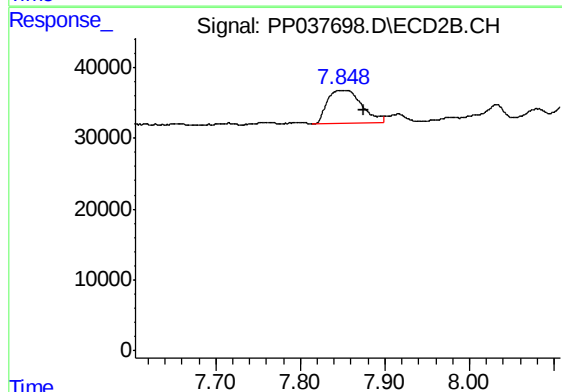
R.T.: 7.849 min
Delta R.T.: -0.027 min
Response: 129710
Conc: 40.21 ng/ml



#37 AR-1262-2

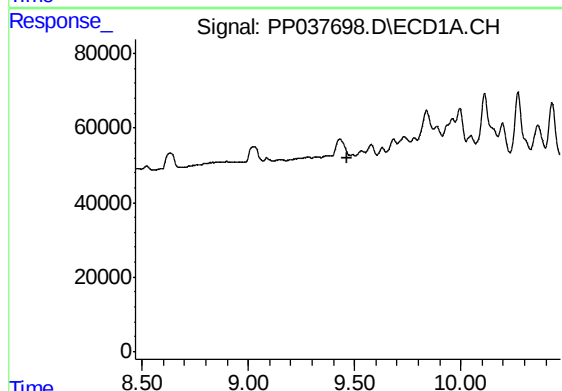
R.T.: 0.000 min
Exp R.T. : 9.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
10-A-10-B-10-C



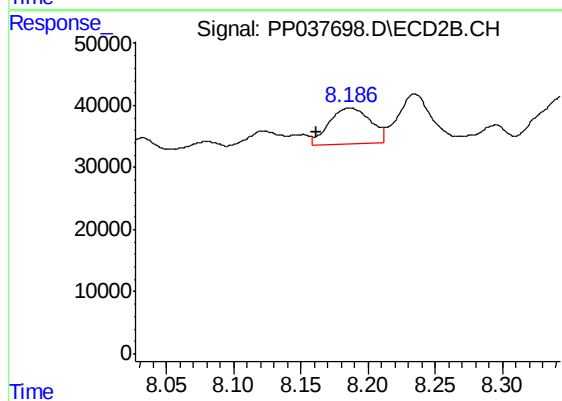
#37 AR-1262-2

R.T.: 7.849 min
Delta R.T.: -0.026 min
Response: 129710
Conc: 37.29 ng/ml



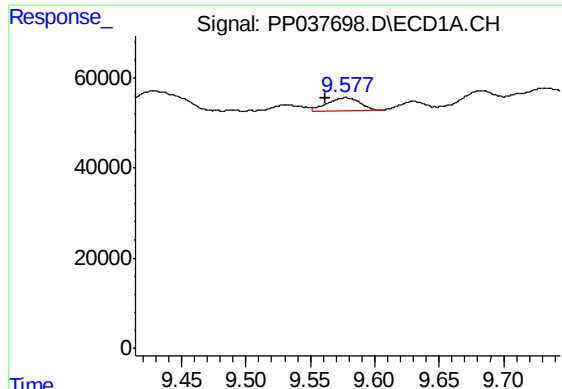
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#38 AR-1262-3

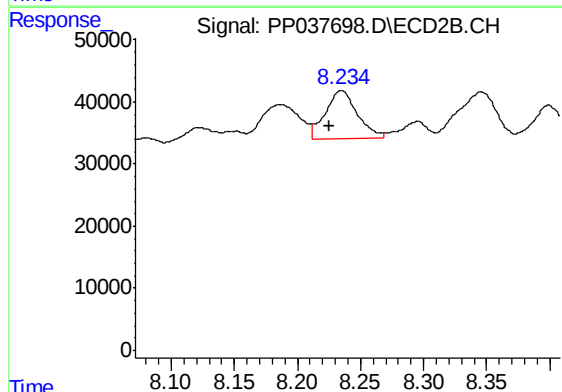
R.T.: 8.186 min
Delta R.T.: 0.024 min
Response: 125884
Conc: 89.41 ng/ml



#39 AR-1262-4

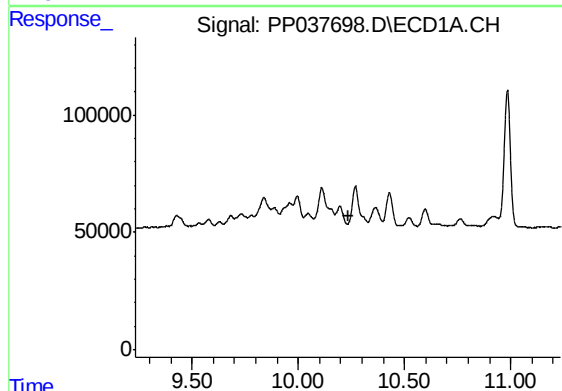
R.T.: 9.578 min
Delta R.T.: 0.016 min
Response: 51584
Conc: 17.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
10-A-10-B-10-C



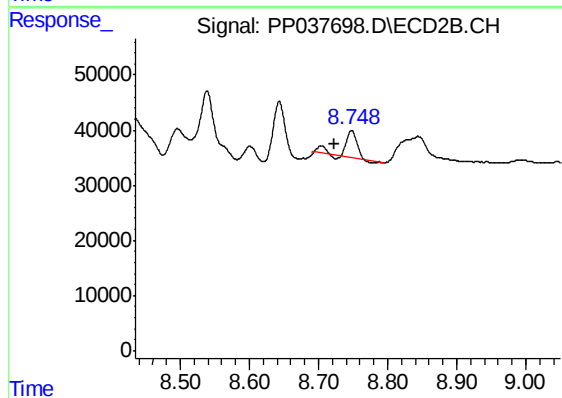
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: 0.009 min
Response: 136818
Conc: 51.38 ng/ml



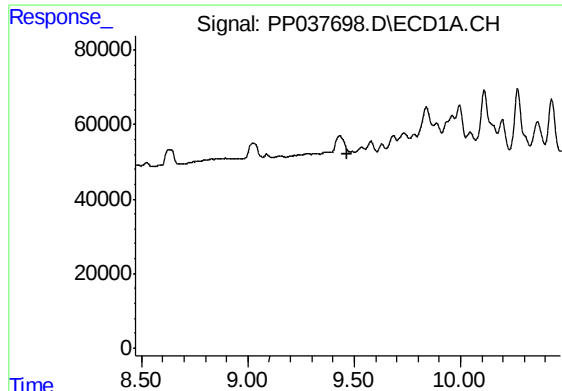
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.234 min
Response: 0
Conc: N.D.



#40 AR-1262-5

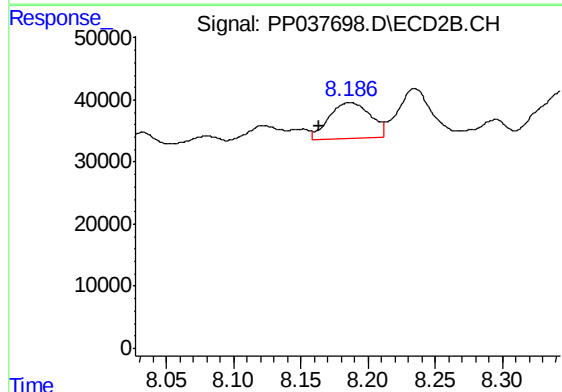
R.T.: 8.748 min
Delta R.T.: 0.024 min
Response: 48000
Conc: 37.97 ng/ml



#41 AR-1268-1

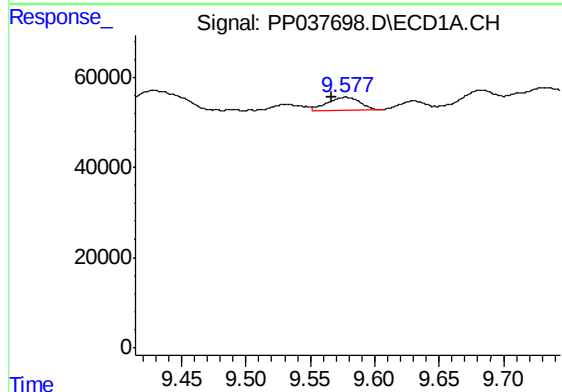
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
10-A-10-B-10-C



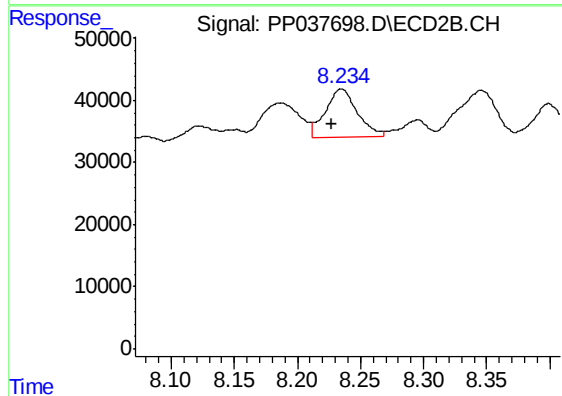
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: 0.023 min
Response: 125884
Conc: 31.59 ng/ml



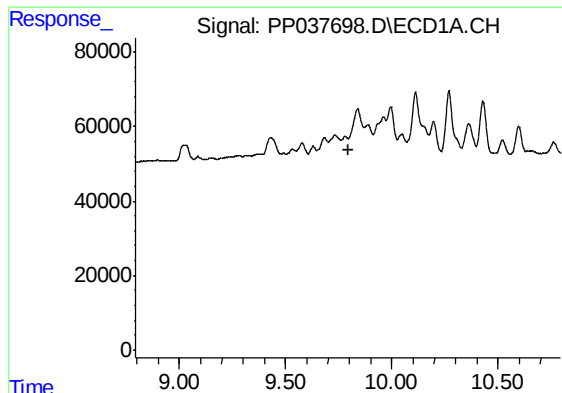
#42 AR-1268-2

R.T.: 9.578 min
Delta R.T.: 0.011 min
Response: 51584
Conc: 8.97 ng/ml



#42 AR-1268-2

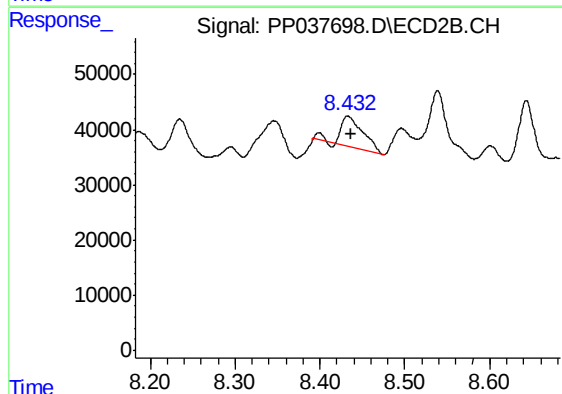
R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 136818
Conc: 36.97 ng/ml



#43 AR-1268-3

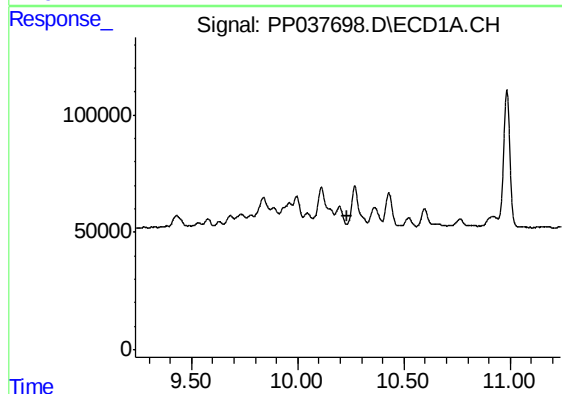
R.T.: 9.777 min
Delta R.T.: -0.016 min
Response: -242
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
10-A-10-B-10-C



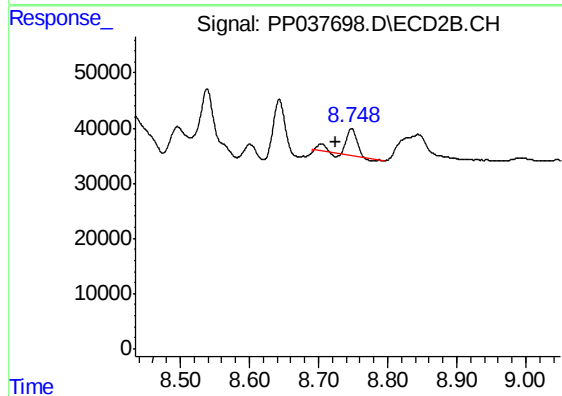
#43 AR-1268-3

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 99175
Conc: 31.57 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.236 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.748 min
Delta R.T.: 0.023 min
Response: 48000
Conc: 35.02 ng/ml