

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
 Data File : PP037689.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 20:38
 Operator : DD\AJ
 Sample : M3193-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 01-A-01-B-01-C

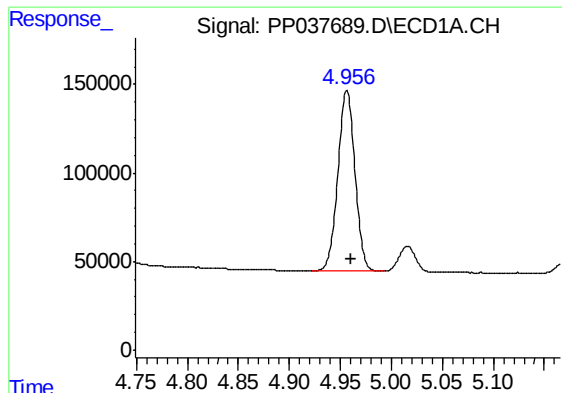
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:51:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	3.947	1185704	674986	26.088	24.667
2)	SA Decachlor...	10.985	9.237	1095493	599490	23.797	21.537
Target Compounds							
4)	L1 AR-1016-2	6.314	0.000	172667	0	69.064	N.D. #
5)	L1 AR-1016-3	6.359	0.000	24484	0	15.372	N.D. #
6)	L1 AR-1016-4	6.474	0.000	39585	0	30.021	N.D. #
7)	L1 AR-1016-5	6.817f	0.000	216552	0	171.186	N.D. #
8)	L2 AR-1221-1	5.207	0.000	454441	0	856.836	N.D. #
9)	L2 AR-1221-2	5.308	4.290	15038	25005	37.119	106.217 #
10)	L2 AR-1221-3	5.406	4.391	25197	8592	20.679	11.551 #
11)	L3 AR-1232-1	5.406	4.391	25197	8592	22.677	12.654 #
13)	L3 AR-1232-3	6.314	0.000	172667	0	157.794	N.D. #
14)	L3 AR-1232-4	6.474	5.503	39585	115999	68.182	420.729 #
15)	L3 AR-1232-5	6.567	0.000	2058733	0	5353.103	N.D. #
17)	L4 AR-1242-2	6.314	0.000	172667	0	95.232	N.D. #
18)	L4 AR-1242-3	6.359	0.000	24484	0	21.287	N.D. #
19)	L4 AR-1242-4	6.474	5.503	39585	115999	41.350	225.077 #
22)	L5 AR-1248-2	6.567	0.000	2058733	0	1386.771	N.D. #
23)	L5 AR-1248-3	6.817f	5.503	216552	115999	131.100	135.549
26)	L6 AR-1254-1	7.188	0.000	73979	0	41.179	N.D. #
27)	L6 AR-1254-2	7.397f	6.231	39393	23162	14.162	17.830 #
28)	L6 AR-1254-3	7.791	0.000	190469	0	61.780	N.D. #
29)	L6 AR-1254-4	0.000	6.885	0	30186	N.D.	22.249 #
30)	L6 AR-1254-5	8.523	0.000	21730	0	8.684	N.D. #
31)	L7 AR-1260-1	7.946f	0.000	42125	0	19.135	N.D. #
32)	L7 AR-1260-2	8.228	0.000	176791	0	63.554	N.D. #
33)	L7 AR-1260-3	8.573f	7.133	18949	122951	9.375	71.758 #
34)	L7 AR-1260-4	8.839	0.000	15955	0	6.486	N.D. #
35)	L7 AR-1260-5	0.000	7.851f	0	158125	N.D.	49.025 #
36)	L8 AR-1262-1	8.573f	0.000	18949	0	6.506	N.D. #
37)	L8 AR-1262-2	0.000	7.851f	0	158125	N.D.	45.456 #
38)	L8 AR-1262-3	0.000	8.150	0	21153	N.D.	15.024 #
39)	L8 AR-1262-4	9.579f	8.235	51565	130477	17.549	48.996 #
40)	L8 AR-1262-5	0.000	8.705f	0	25849	N.D.	20.450 #
41)	L9 AR-1268-1	0.000	8.150	0	21153	N.D.	5.308 #
42)	L9 AR-1268-2	9.579	8.235	51565	130477	8.972	35.253 #
43)	L9 AR-1268-3	0.000	8.434	0	130621	N.D.	41.582 #
44)	L9 AR-1268-4	0.000	8.705f	0	25849	N.D.	18.861 #

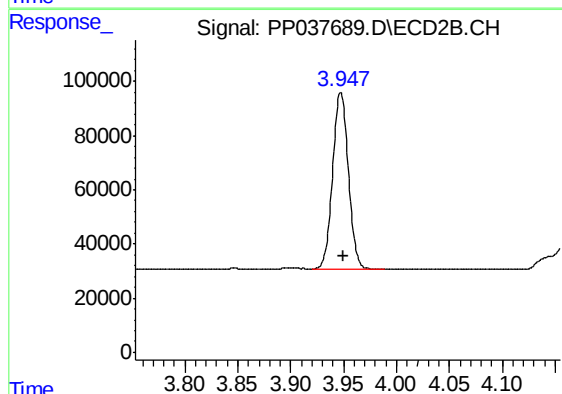
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

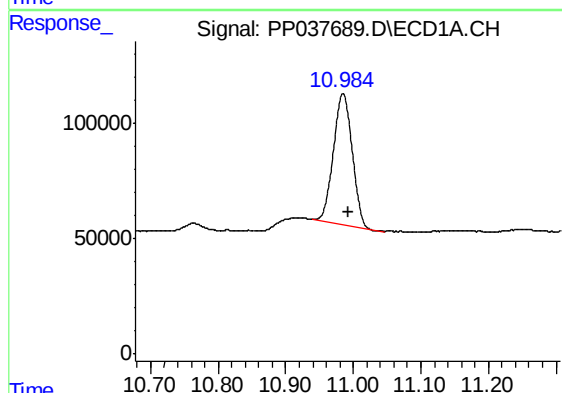
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 1185704
Conc: 26.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-C



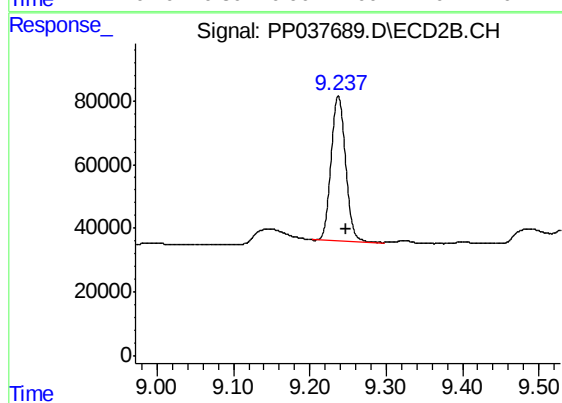
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 674986
Conc: 24.67 ng/ml



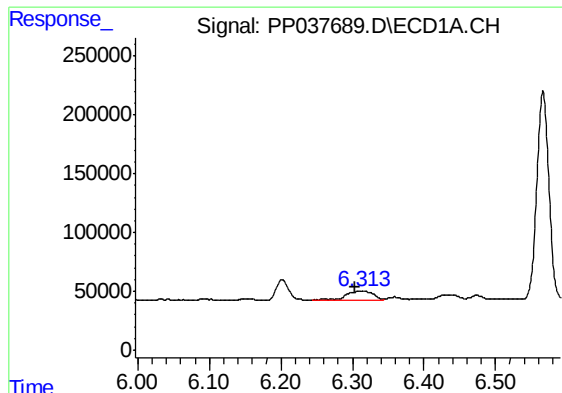
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.008 min
Response: 1095493
Conc: 23.80 ng/ml



#2 Decachlorobiphenyl

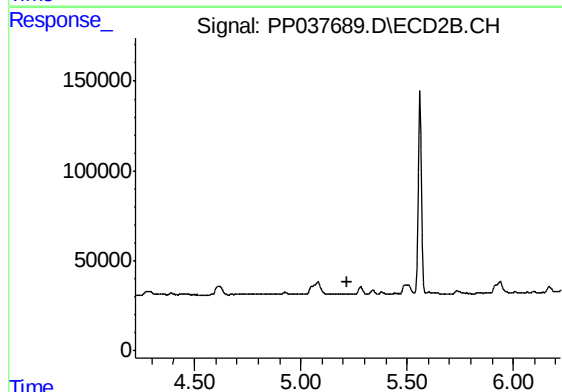
R.T.: 9.237 min
Delta R.T.: -0.010 min
Response: 599490
Conc: 21.54 ng/ml



#4 AR-1016-2

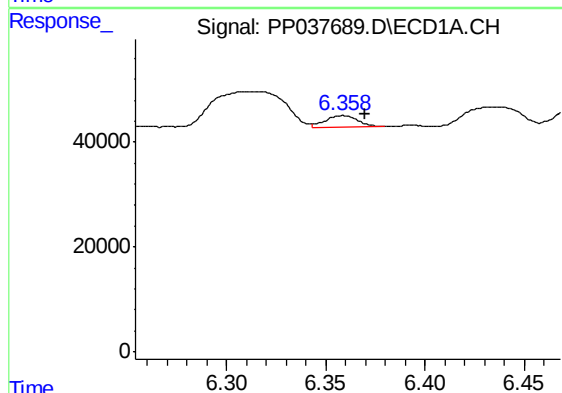
R.T.: 6.314 min
Delta R.T.: 0.010 min
Response: 172667
Conc: 69.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-C



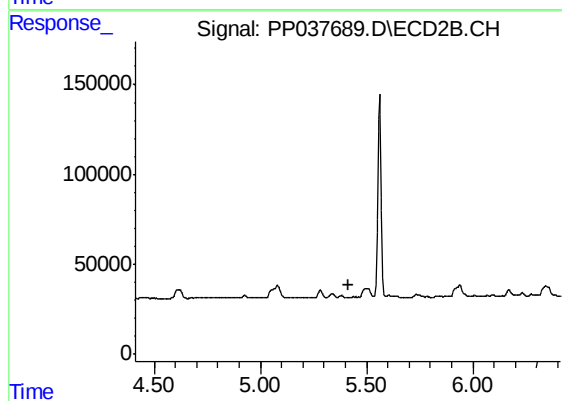
#4 AR-1016-2

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



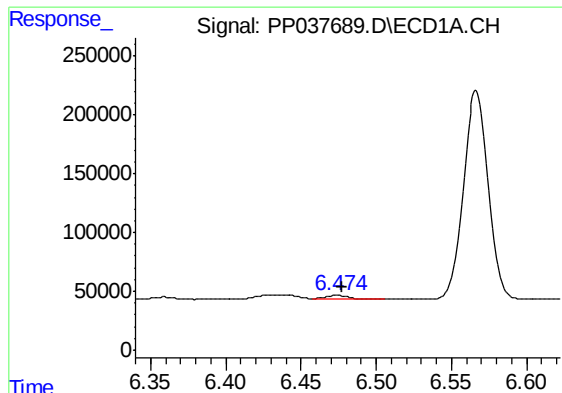
#5 AR-1016-3

R.T.: 6.359 min
Delta R.T.: -0.011 min
Response: 24484
Conc: 15.37 ng/ml



#5 AR-1016-3

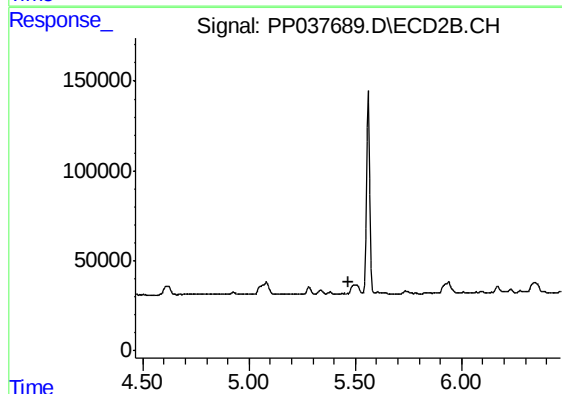
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#6 AR-1016-4

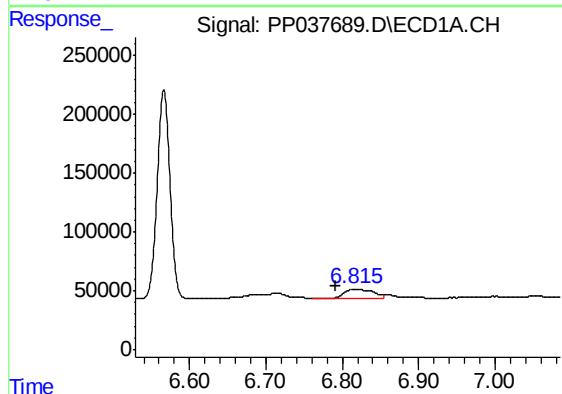
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 39585
Conc: 30.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-C



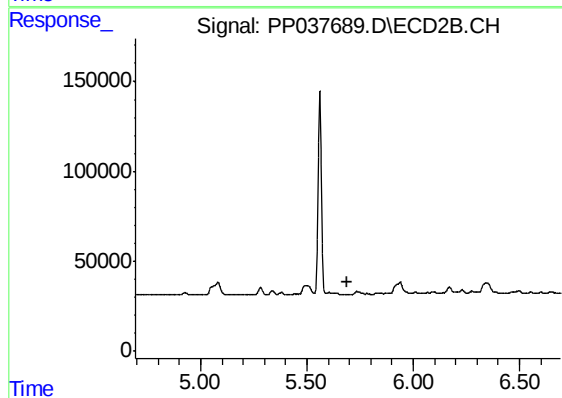
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



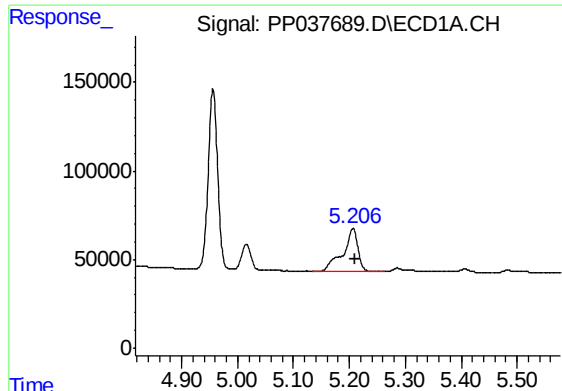
#7 AR-1016-5

R.T.: 6.817 min
Delta R.T.: 0.025 min
Response: 216552
Conc: 171.19 ng/ml



#7 AR-1016-5

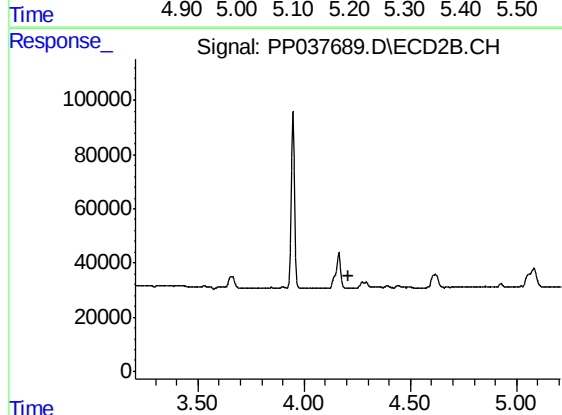
R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 AR-1221-1

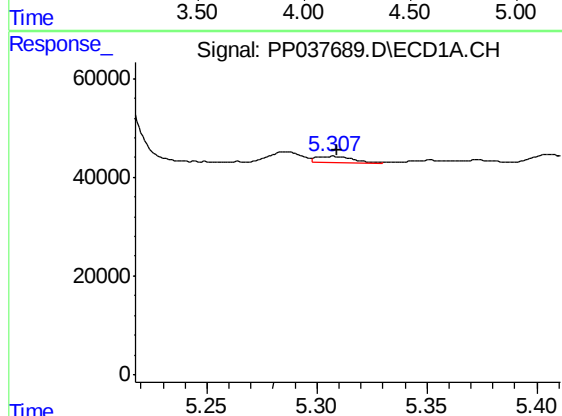
R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 454441
Conc: 856.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-C



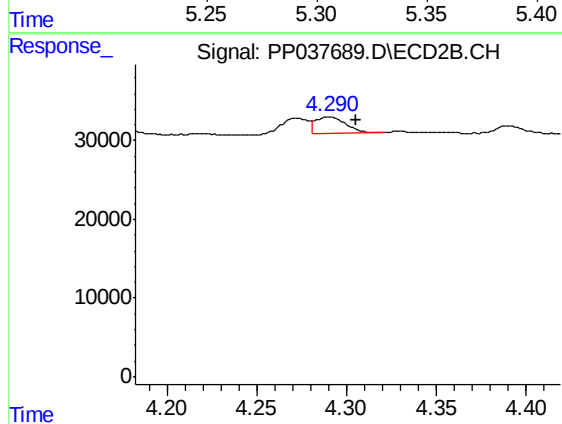
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



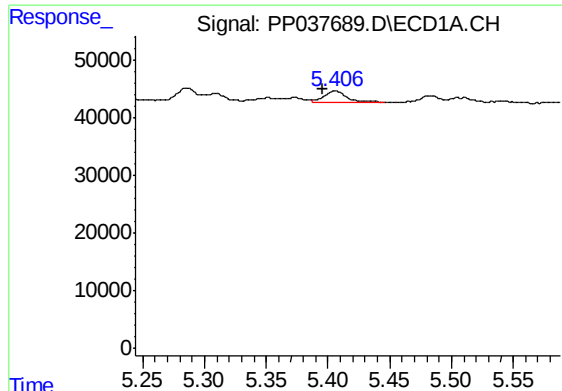
#9 AR-1221-2

R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 15038
Conc: 37.12 ng/ml



#9 AR-1221-2

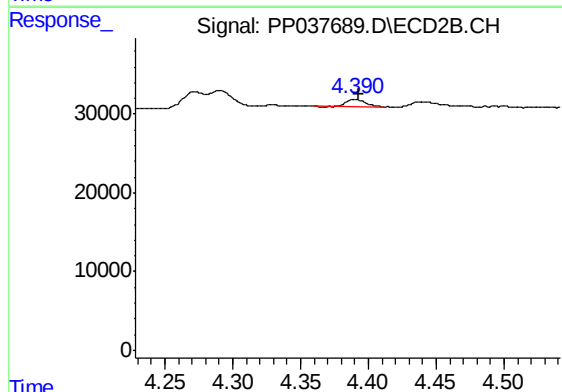
R.T.: 4.290 min
Delta R.T.: -0.015 min
Response: 25005
Conc: 106.22 ng/ml



#10 AR-1221-3

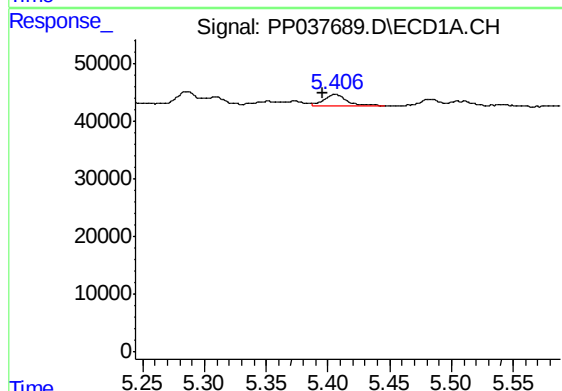
R.T.: 5.406 min
Delta R.T.: 0.010 min
Response: 25197
Conc: 20.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-C



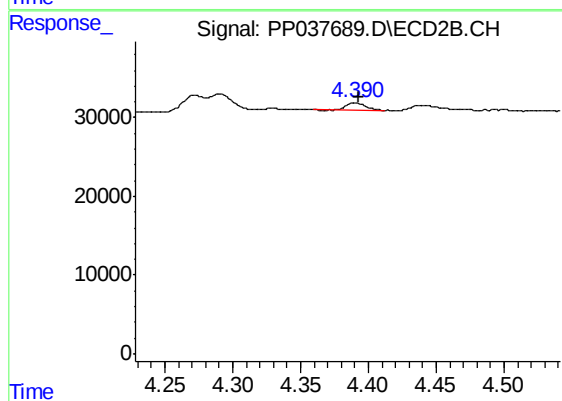
#10 AR-1221-3

R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 8592
Conc: 11.55 ng/ml



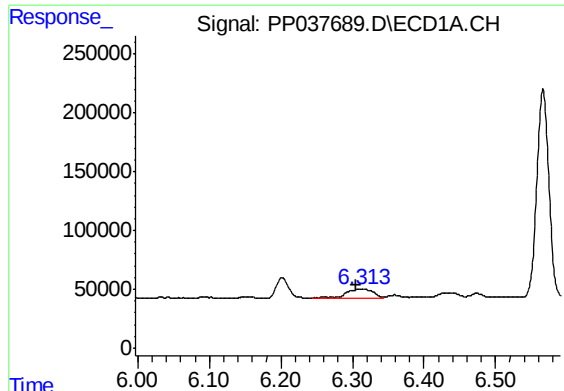
#11 AR-1232-1

R.T.: 5.406 min
Delta R.T.: 0.010 min
Response: 25197
Conc: 22.68 ng/ml



#11 AR-1232-1

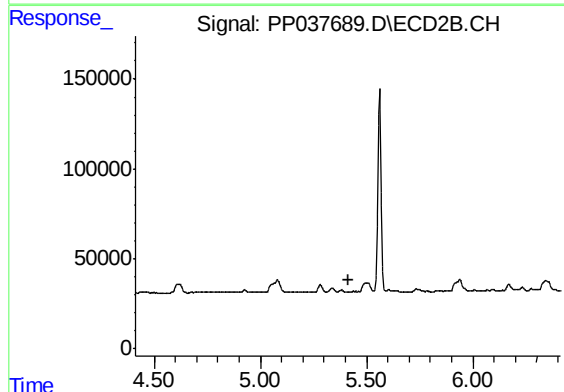
R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 8592
Conc: 12.65 ng/ml



#13 AR-1232-3

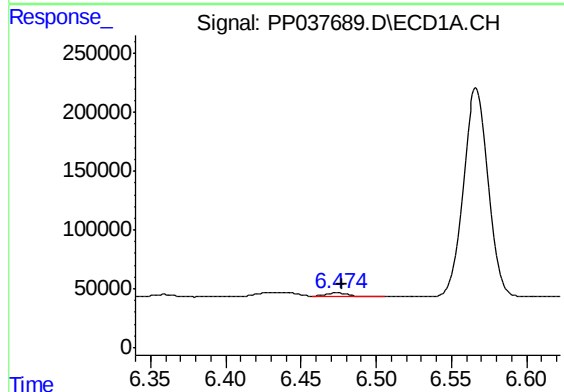
R.T.: 6.314 min
Delta R.T.: 0.009 min
Response: 172667
Conc: 157.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-C



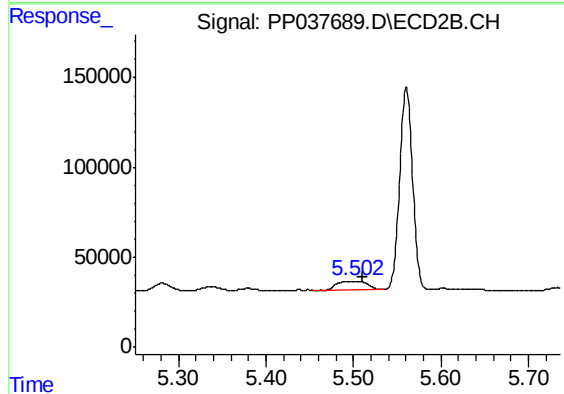
#13 AR-1232-3

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



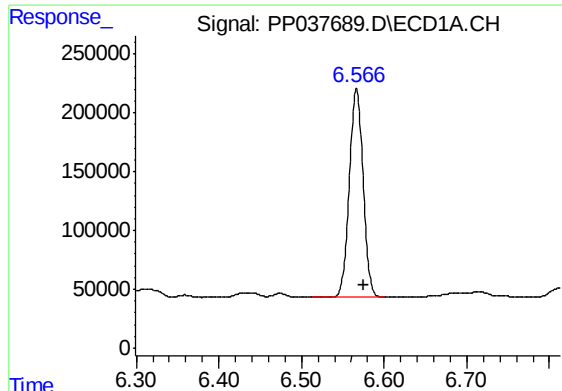
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 39585
Conc: 68.18 ng/ml



#14 AR-1232-4

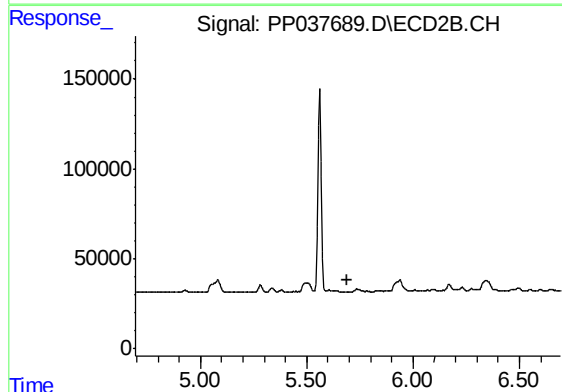
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 115999
Conc: 420.73 ng/ml



#15 AR-1232-5

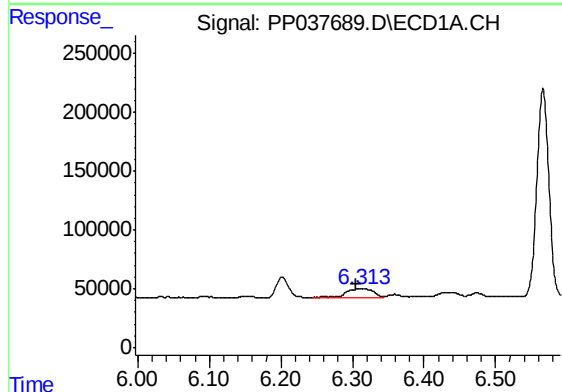
R.T.: 6.567 min
Delta R.T.: -0.008 min
Response: 2058733
Conc: 5353.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-C



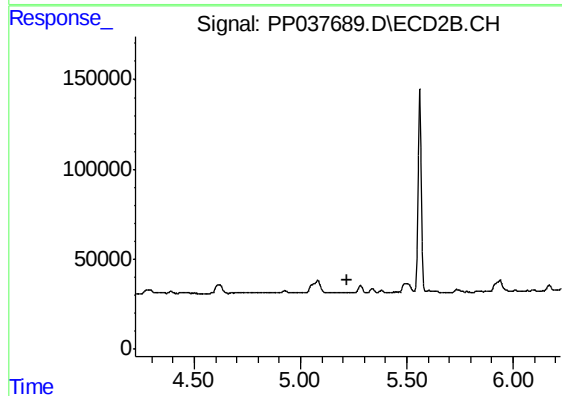
#15 AR-1232-5

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



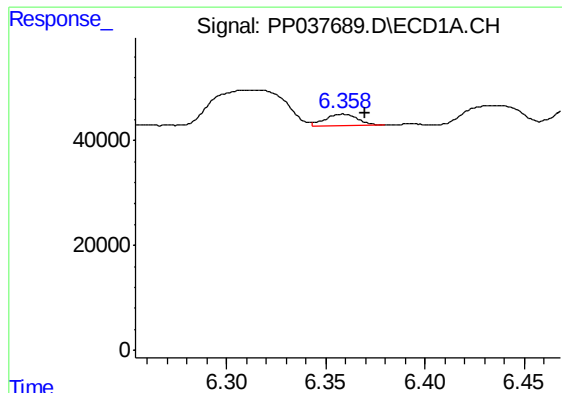
#17 AR-1242-2

R.T.: 6.314 min
Delta R.T.: 0.009 min
Response: 172667
Conc: 95.23 ng/ml



#17 AR-1242-2

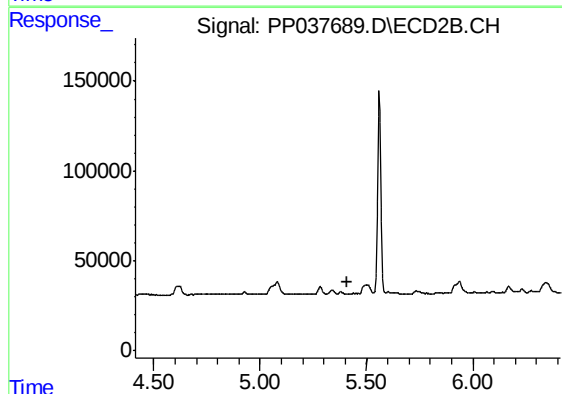
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#18 AR-1242-3

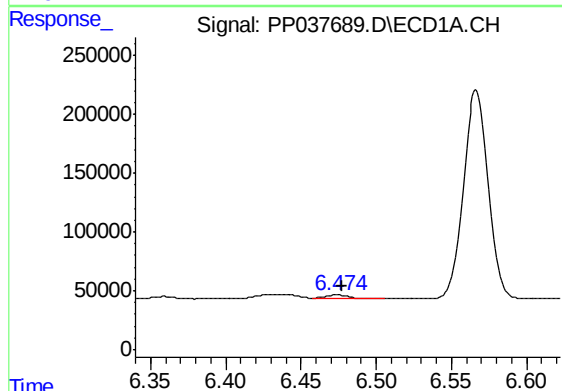
R.T.: 6.359 min
Delta R.T.: -0.011 min
Response: 24484
Conc: 21.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-C



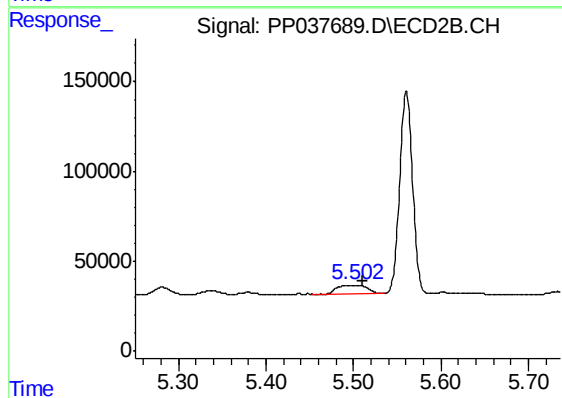
#18 AR-1242-3

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



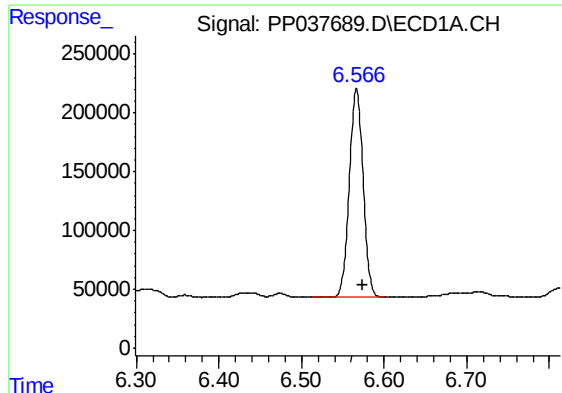
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 39585
Conc: 41.35 ng/ml



#19 AR-1242-4

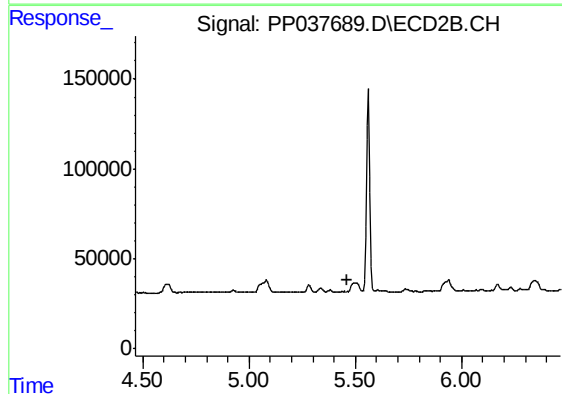
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 115999
Conc: 225.08 ng/ml



#22 AR-1248-2

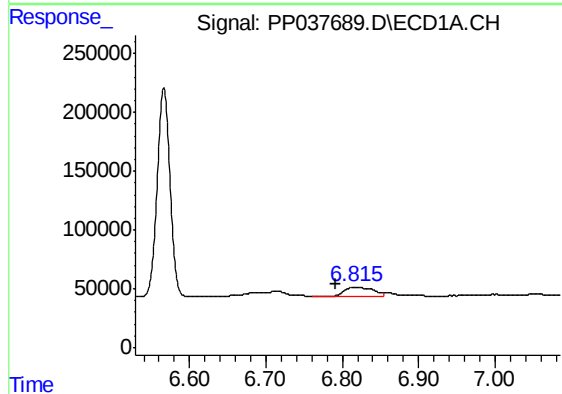
R.T.: 6.567 min
Delta R.T.: -0.008 min
Response: 2058733
Conc: 1386.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-C



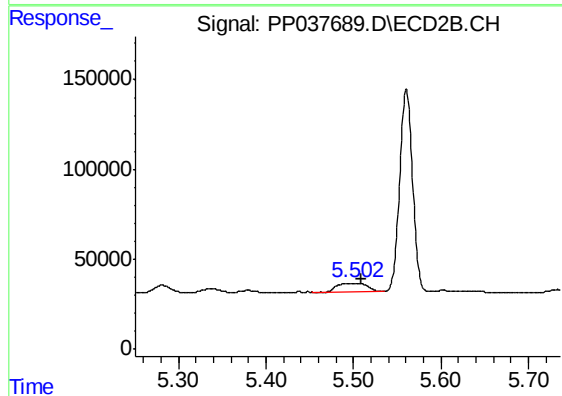
#22 AR-1248-2

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



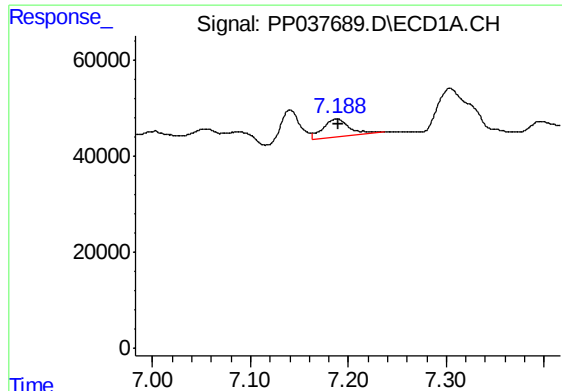
#23 AR-1248-3

R.T.: 6.817 min
Delta R.T.: 0.026 min
Response: 216552
Conc: 131.10 ng/ml



#23 AR-1248-3

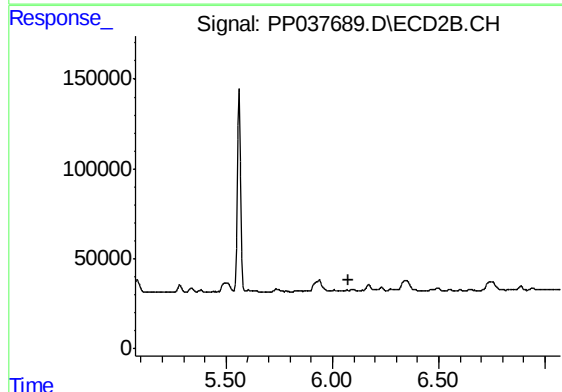
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 115999
Conc: 135.55 ng/ml



#26 AR-1254-1

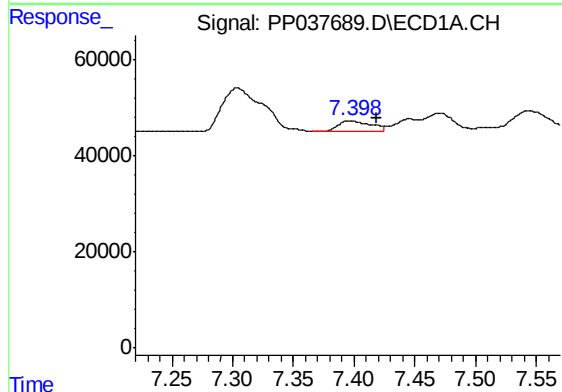
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 73979
Conc: 41.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-C



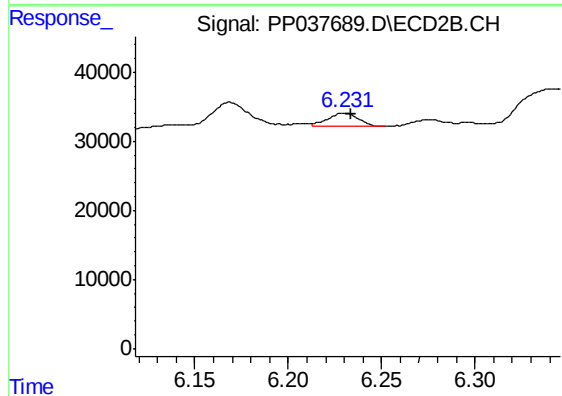
#26 AR-1254-1

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



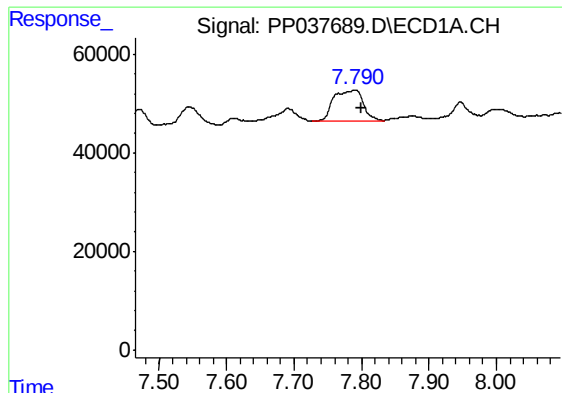
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: -0.021 min
Response: 39393
Conc: 14.16 ng/ml



#27 AR-1254-2

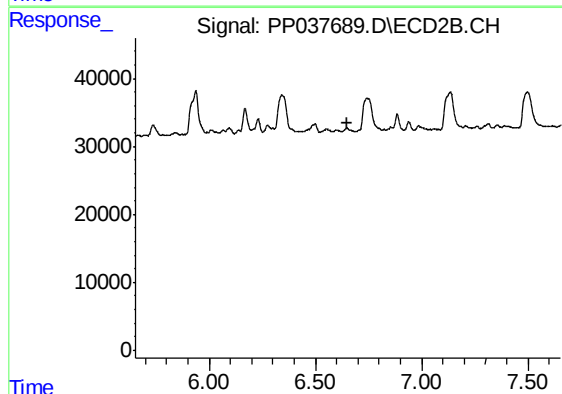
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 23162
Conc: 17.83 ng/ml



#28 AR-1254-3

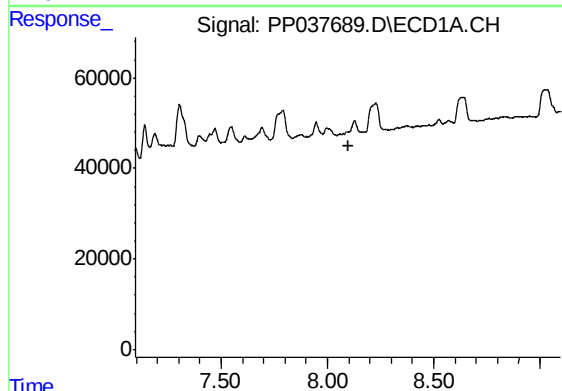
R.T.: 7.791 min
Delta R.T.: -0.009 min
Response: 190469
Conc: 61.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-C



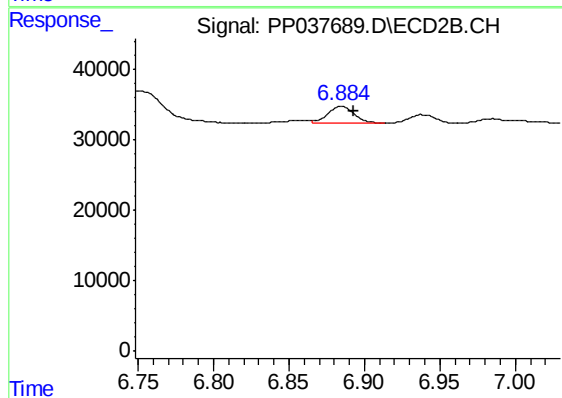
#28 AR-1254-3

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



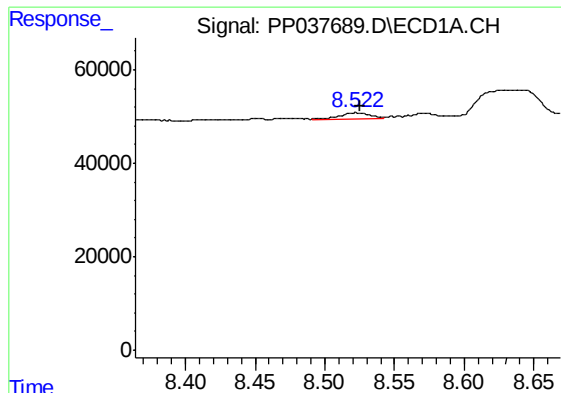
#29 AR-1254-4

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



#29 AR-1254-4

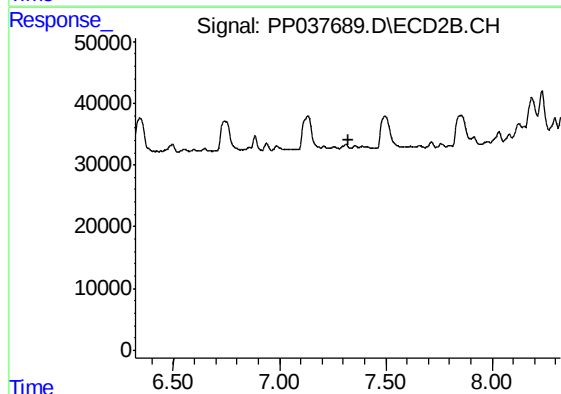
R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 30186
Conc: 22.25 ng/ml



#30 AR-1254-5

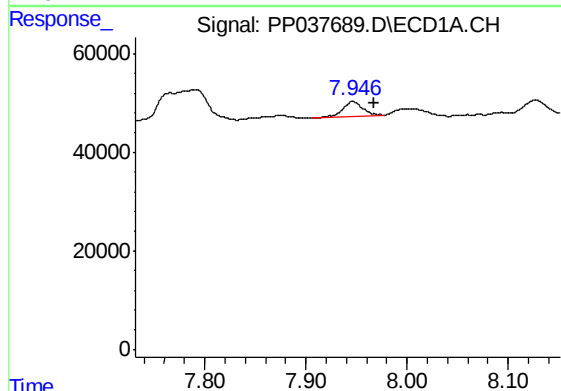
R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 21730
Conc: 8.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-C



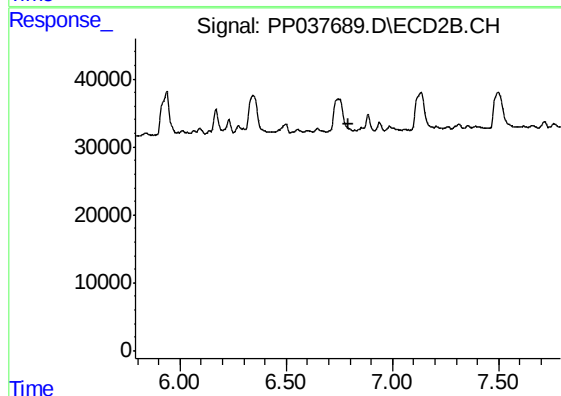
#30 AR-1254-5

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



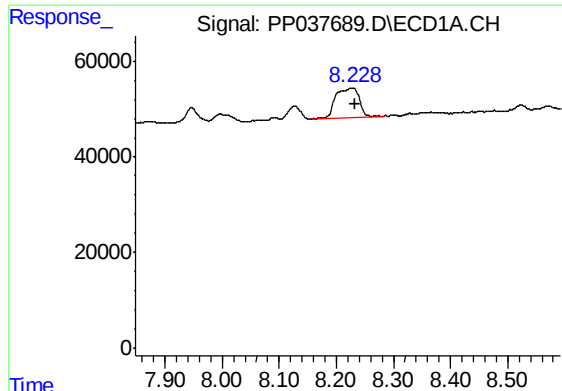
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: -0.021 min
Response: 42125
Conc: 19.14 ng/ml



#31 AR-1260-1

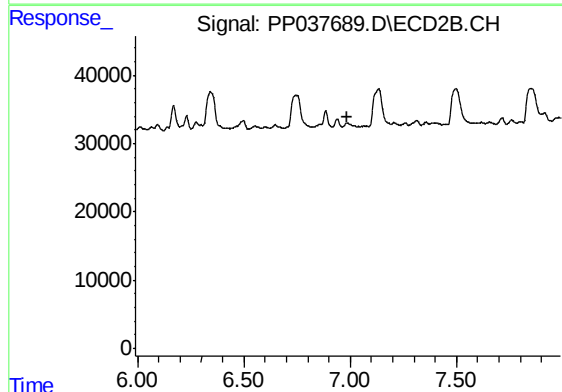
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#32 AR-1260-2

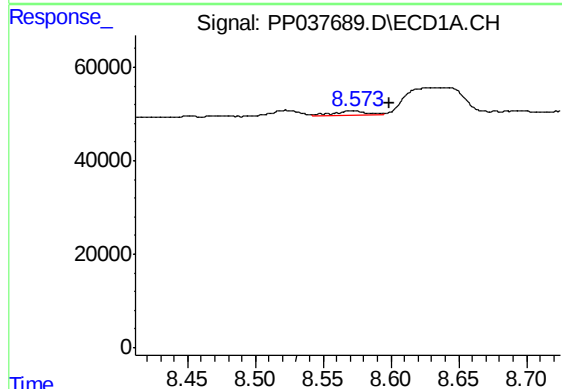
R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 176791
Conc: 63.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-C



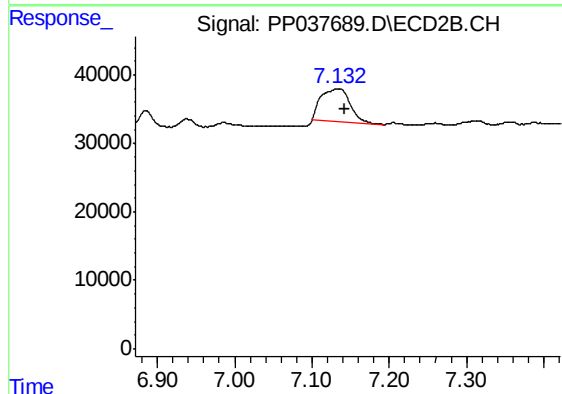
#32 AR-1260-2

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



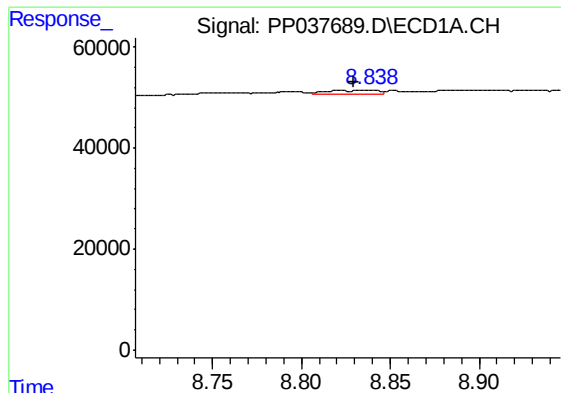
#33 AR-1260-3

R.T.: 8.573 min
Delta R.T.: -0.025 min
Response: 18949
Conc: 9.38 ng/ml



#33 AR-1260-3

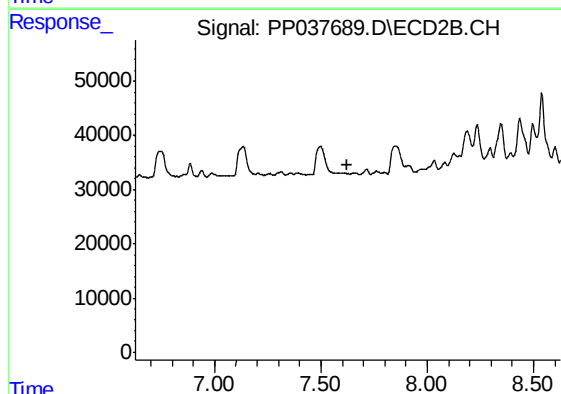
R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 122951
Conc: 71.76 ng/ml



#34 AR-1260-4

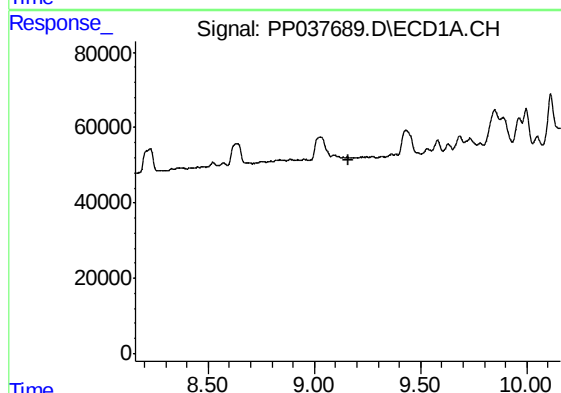
R.T.: 8.839 min
Delta R.T.: 0.009 min
Response: 15955
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-C



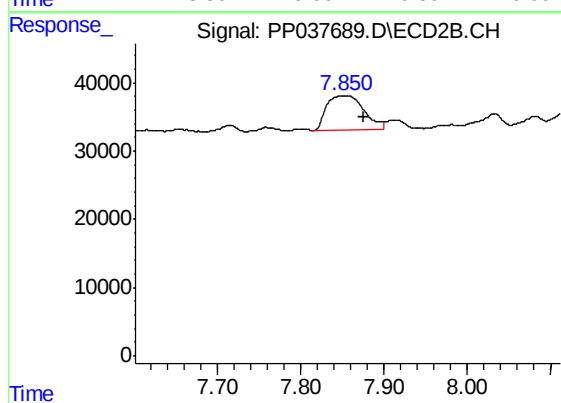
#34 AR-1260-4

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



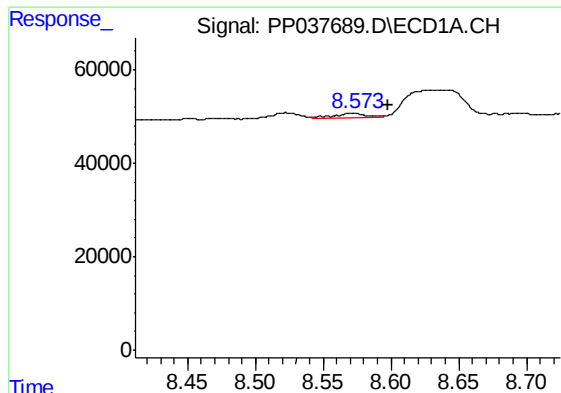
#35 AR-1260-5

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



#35 AR-1260-5

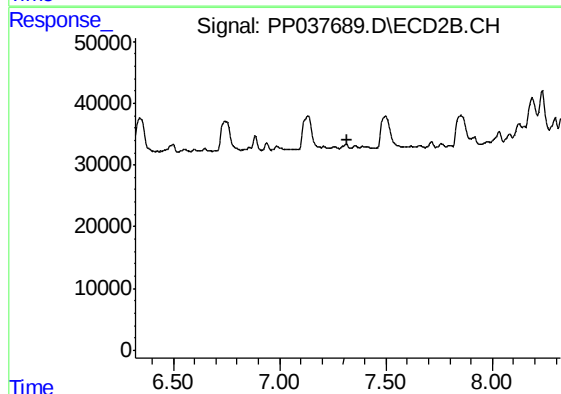
R.T.: 7.851 min
Delta R.T.: -0.025 min
Response: 158125
Conc: 49.02 ng/ml



#36 AR-1262-1

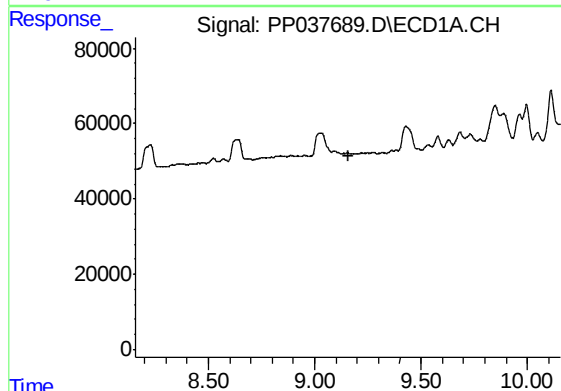
R.T.: 8.573 min
Delta R.T.: -0.024 min
Response: 18949
Conc: 6.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-C



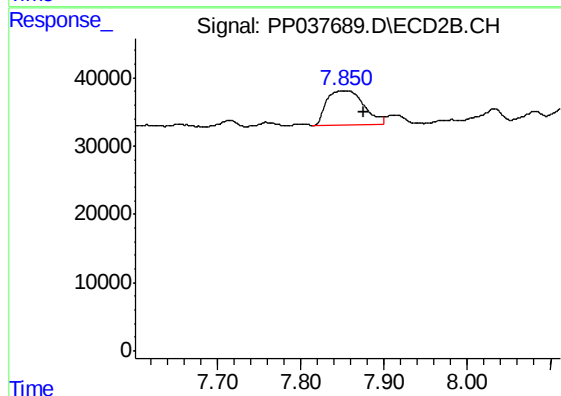
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



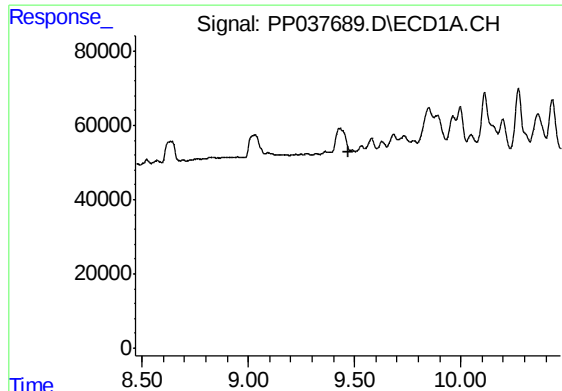
#37 AR-1262-2

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



#37 AR-1262-2

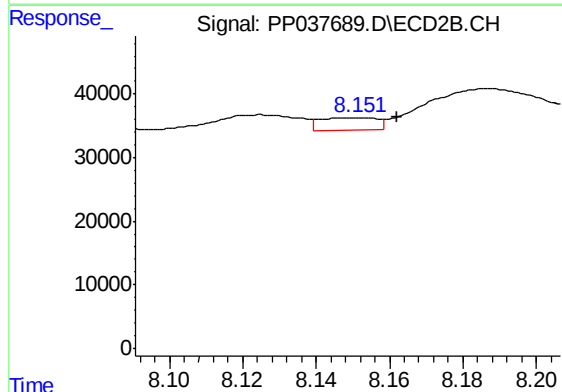
R.T.: 7.851 min
Delta R.T.: -0.024 min
Response: 158125
Conc: 45.46 ng/ml



#38 AR-1262-3

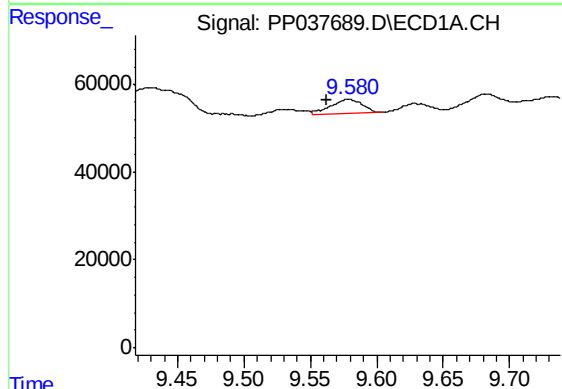
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-C



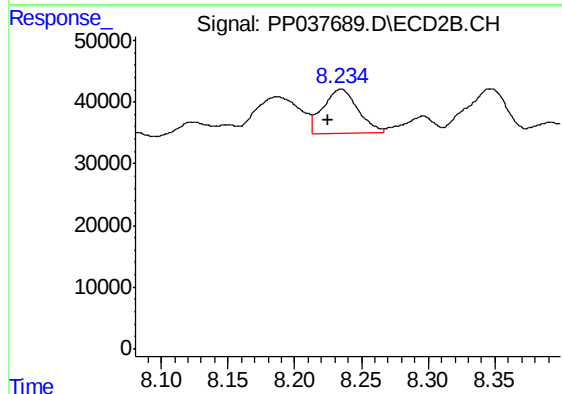
#38 AR-1262-3

R.T.: 8.150 min
Delta R.T.: -0.012 min
Response: 21153
Conc: 15.02 ng/ml



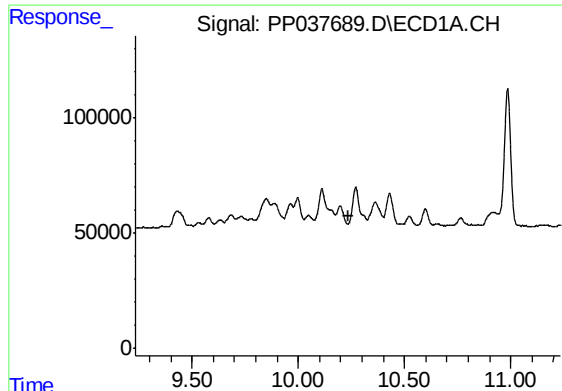
#39 AR-1262-4

R.T.: 9.579 min
Delta R.T.: 0.017 min
Response: 51565
Conc: 17.55 ng/ml



#39 AR-1262-4

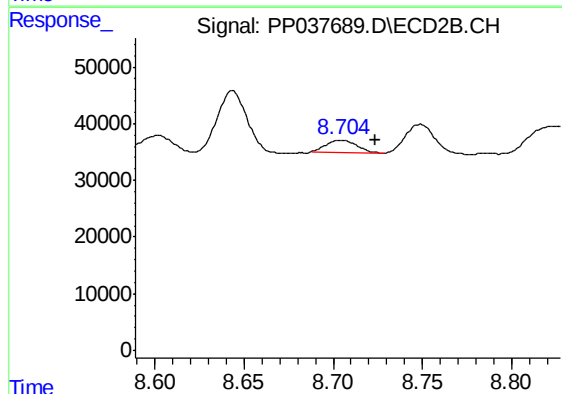
R.T.: 8.235 min
Delta R.T.: 0.009 min
Response: 130477
Conc: 49.00 ng/ml



#40 AR-1262-5

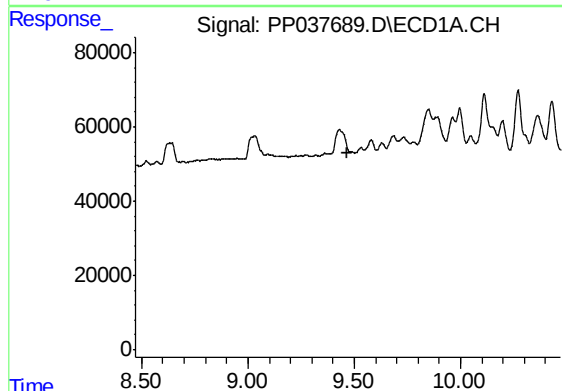
R.T.: 0.000 min
Exp R.T. : 10.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-C



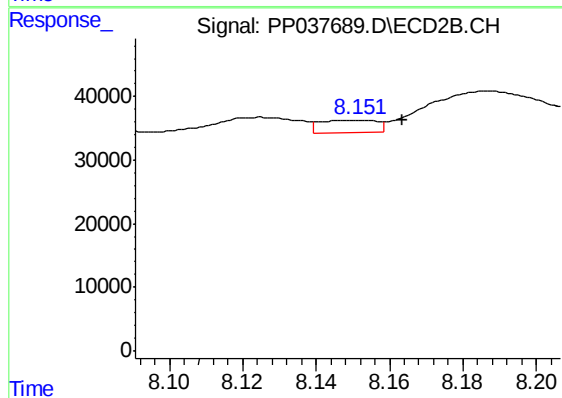
#40 AR-1262-5

R.T.: 8.705 min
Delta R.T.: -0.019 min
Response: 25849
Conc: 20.45 ng/ml



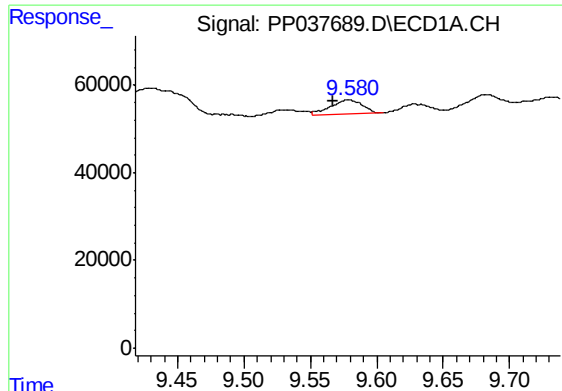
#41 AR-1268-1

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



#41 AR-1268-1

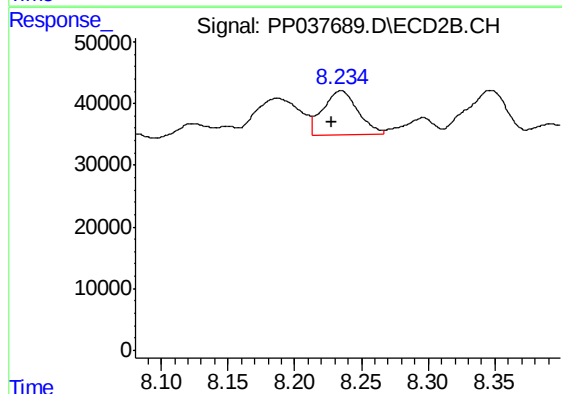
R.T.: 8.150 min
Delta R.T.: -0.013 min
Response: 21153
Conc: 5.31 ng/ml



#42 AR-1268-2

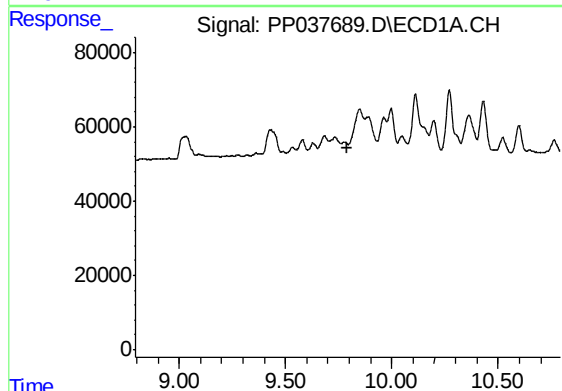
R.T.: 9.579 min
Delta R.T.: 0.012 min
Response: 51565
Conc: 8.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-C



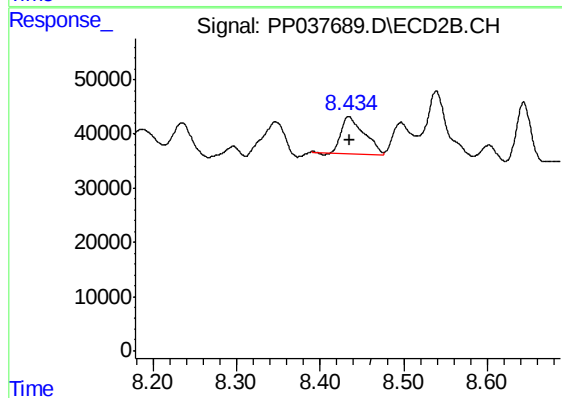
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 130477
Conc: 35.25 ng/ml



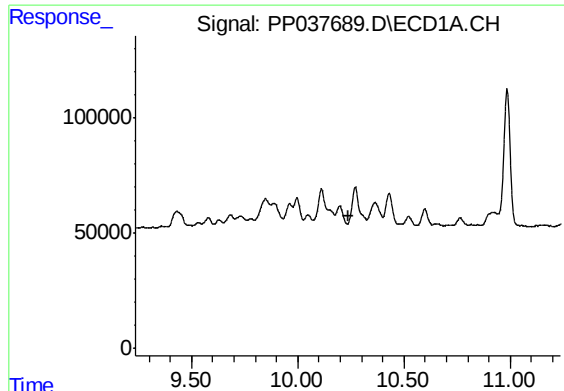
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.



#43 AR-1268-3

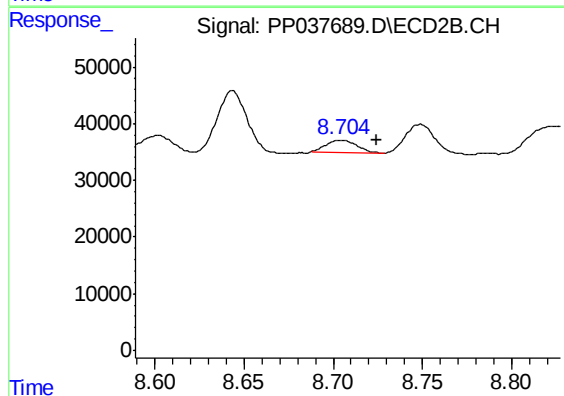
R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 130621
Conc: 41.58 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-C



#44 AR-1268-4

R.T.: 8.705 min
Delta R.T.: -0.020 min
Response: 25849
Conc: 18.86 ng/ml