

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040521\
 Data File : PP034678.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2021 15:06
 Operator : DD\AJ
 Sample : M1919-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 12002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:07:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.846	4.257	1453598	858986	19.055	19.122
2)	SA Decachlor...	10.766	9.559	1516655	590854	19.702	20.926
Target Compounds							
3)	L1 AR-1016-1	0.000	5.534f	0	16907	N.D.	14.251 #
4)	L1 AR-1016-2	0.000	5.534	0	16907	N.D.	9.522 #
5)	L1 AR-1016-3	0.000	5.717	0	13482	N.D.	14.429 #
7)	L1 AR-1016-5	0.000	5.991	0	12534	N.D.	13.704 #
8)	L2 AR-1221-1	5.095	0.000	1331326	0	1821.193	N.D. #
9)	L2 AR-1221-2	5.195	4.593f	21030	466744	36.919	1337.864 #
10)	L2 AR-1221-3	5.293	4.700	144856	51765	79.594	49.346 #
11)	L3 AR-1232-1	5.293	4.700	144856	51765	97.532	61.279 #
12)	L3 AR-1232-2	0.000	5.534	0	16907	N.D.	22.466 #
13)	L3 AR-1232-3	0.000	5.717	0	13482	N.D.	33.967 #
14)	L3 AR-1232-4	0.000	5.837f	0	7238	N.D.	21.042 #
15)	L3 AR-1232-5	0.000	5.991	0	12534	N.D.	35.262 #
16)	L4 AR-1242-1	0.000	5.534f	0	16907	N.D.	18.045 #
17)	L4 AR-1242-2	0.000	5.534	0	16907	N.D.	11.893 #
18)	L4 AR-1242-3	0.000	5.717	0	13482	N.D.	18.057 #
19)	L4 AR-1242-4	0.000	5.837f	0	7238	N.D.	9.837 #
20)	L4 AR-1242-5	7.153f	6.382	32795	76022	22.271	92.714 #
21)	L5 AR-1248-1	0.000	5.534f	0	16907	N.D.	23.175 #
23)	L5 AR-1248-3	0.000	5.837f	0	7238	N.D.	6.604 #
24)	L5 AR-1248-4	7.073f	5.991	205735	12534	80.621	9.931 #
25)	L5 AR-1248-5	7.153f	6.412	32795	15772	12.870	13.956
26)	L6 AR-1254-1	7.073	6.382	205735	76022	74.825	41.206 #
27)	L6 AR-1254-2	7.300	6.531	108860	16979	25.601	10.612 #
28)	L6 AR-1254-3	7.676	6.952	107840	31827	23.627	12.753 #
29)	L6 AR-1254-4	7.968	7.189	52130	14338	16.860	10.907 #
30)	L6 AR-1254-5	8.402	7.613	262391	51227	73.833	25.205 #
31)	L7 AR-1260-1	7.838	7.088	22198	46261	7.151	30.125 #
32)	L7 AR-1260-2	8.103	7.286	487476	37440	129.806	20.726 #
33)	L7 AR-1260-3	8.469	7.437	29388	21706	9.722	12.512 #
34)	L7 AR-1260-4	8.692	7.925	179834	37306	51.510	26.020 #
35)	L7 AR-1260-5	9.017	8.159	37371	25069	5.218	7.339 #
36)	L8 AR-1262-1	8.469	7.613	29388	51227	6.422	47.697 #
37)	L8 AR-1262-2	9.017	8.159	37371	25069	4.790	7.307 #
38)	L8 AR-1262-3	9.340f	0.000	19782	0	3.676	N.D. #
39)	L8 AR-1262-4	0.000	8.508	0	31134	N.D.	11.305 #
41)	L9 AR-1268-1	9.340f	0.000	19782	0	1.976	N.D. #
42)	L9 AR-1268-2	0.000	8.508	0	31134	N.D.	7.522 #
43)	L9 AR-1268-3	0.000	8.719	0	27918	N.D.	7.674 #
45)	L9 AR-1268-5	0.000	9.302	0	18127	N.D.	1.745 #

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Acq On : 05 Apr 2021 15:06
Operator : DD\AJ
Sample : M1919-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
12002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:07:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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
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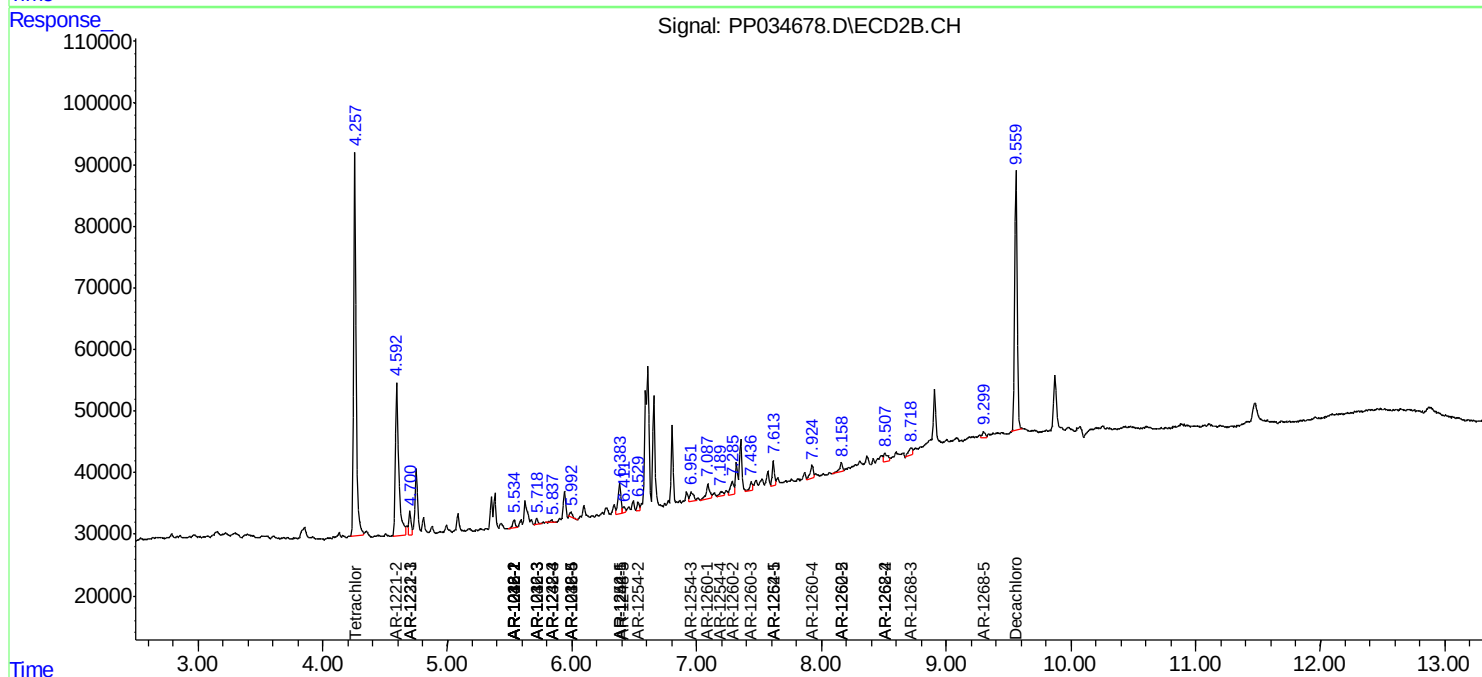
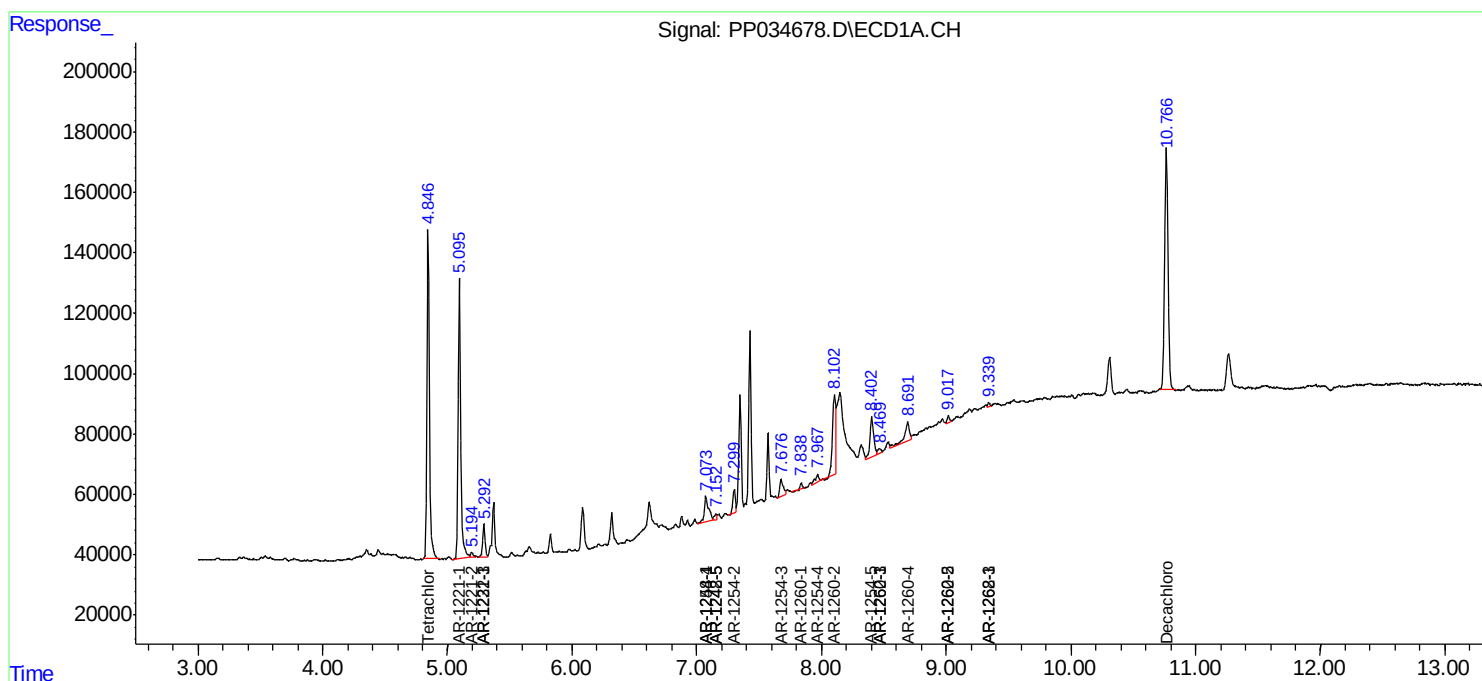
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

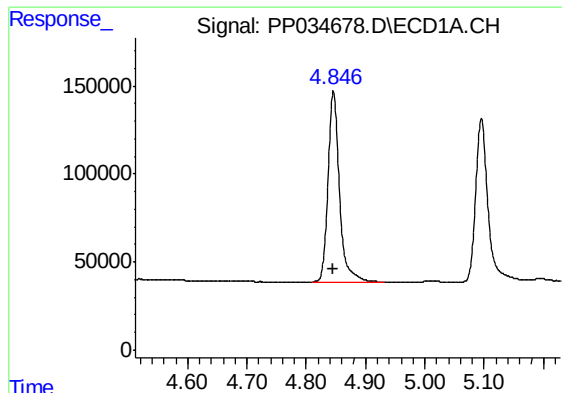
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040521\
Data File : PP034678.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2021 15:06
Operator : DD\AJ
Sample : M1919-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
12002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:07:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

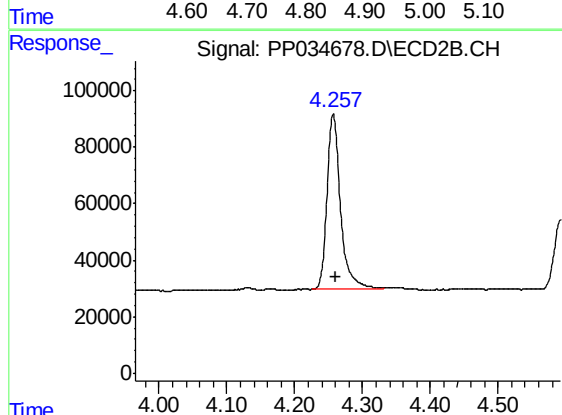




#1 Tetrachloro-m-xylene

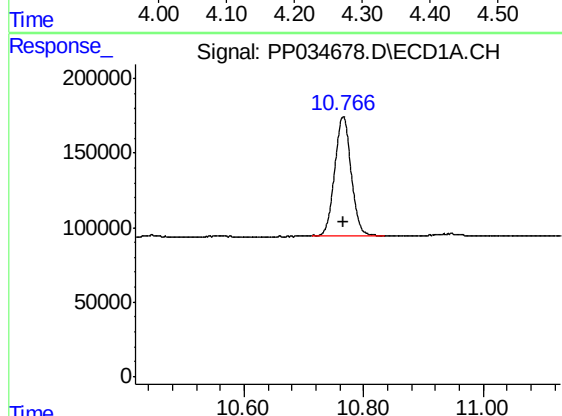
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1453598
Conc: 19.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
12002



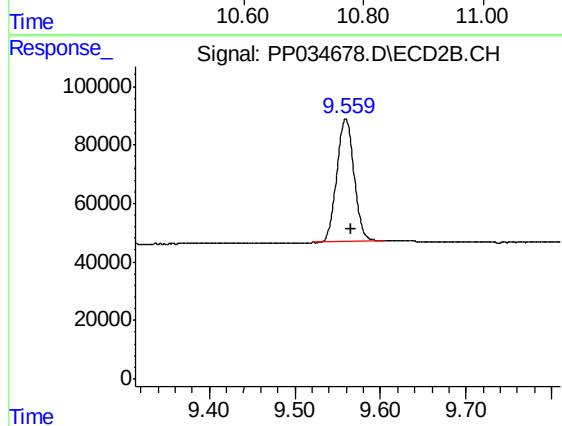
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 858986
Conc: 19.12 ng/ml



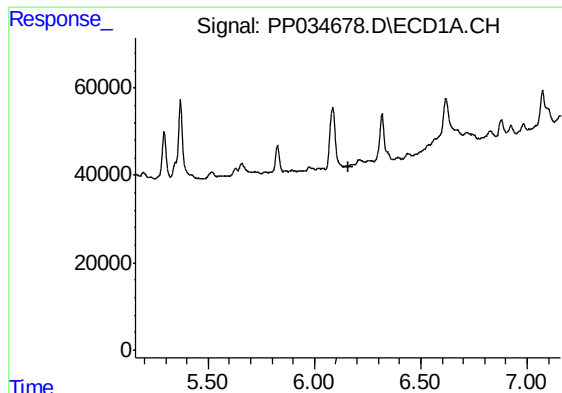
#2 Decachlorobiphenyl

R.T.: 10.766 min
Delta R.T.: 0.000 min
Response: 1516655
Conc: 19.70 ng/ml



#2 Decachlorobiphenyl

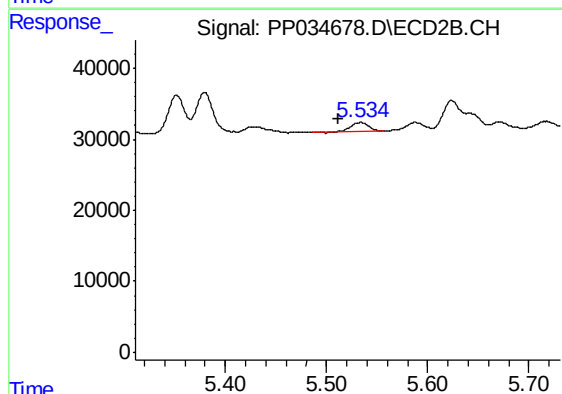
R.T.: 9.559 min
Delta R.T.: -0.007 min
Response: 590854
Conc: 20.93 ng/ml



#3 AR-1016-1

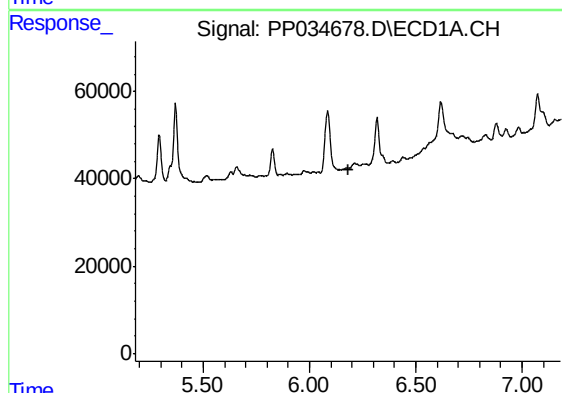
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12002



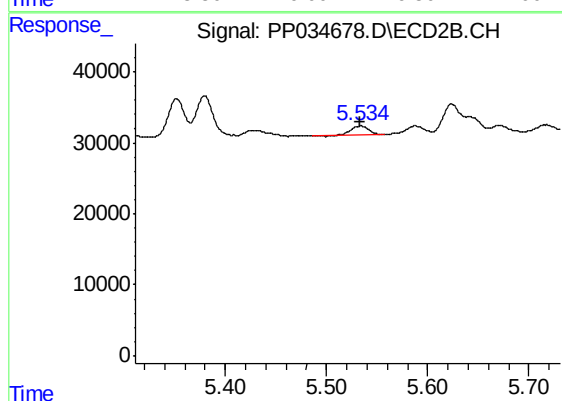
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.022 min
Response: 16907
Conc: 14.25 ng/ml



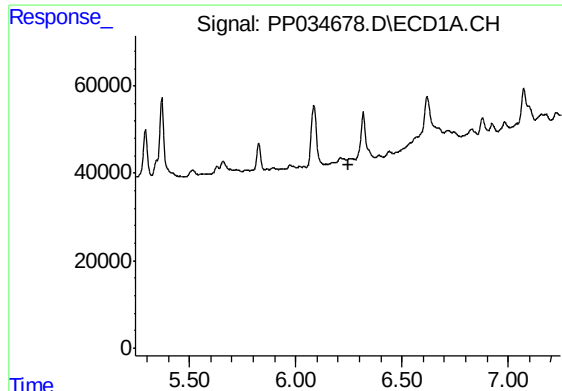
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

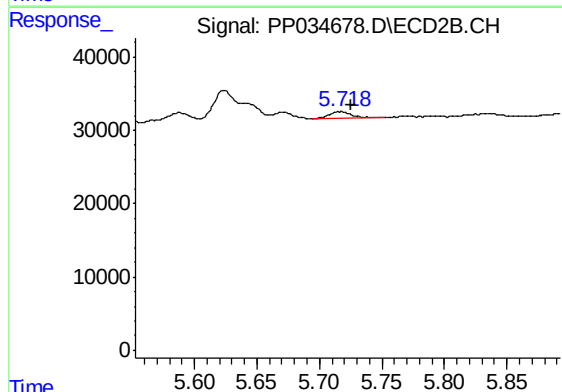
R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 16907
Conc: 9.52 ng/ml



#5 AR-1016-3

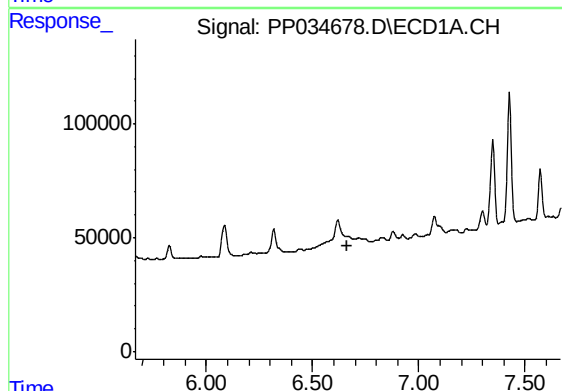
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12002



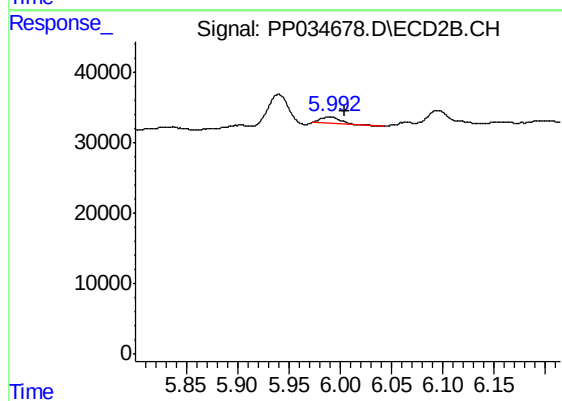
#5 AR-1016-3

R.T.: 5.717 min
Delta R.T.: -0.009 min
Response: 13482
Conc: 14.43 ng/ml



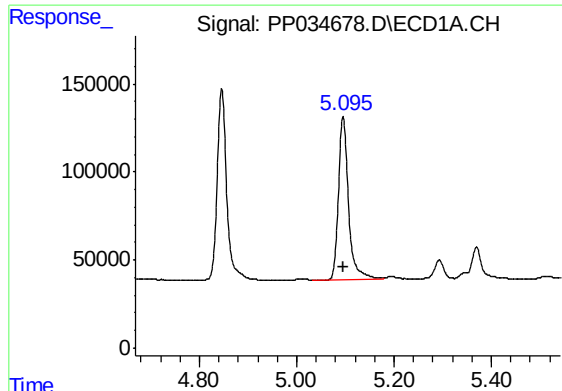
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.



#7 AR-1016-5

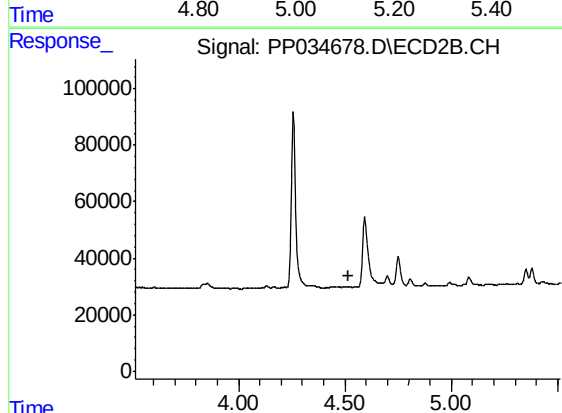
R.T.: 5.991 min
Delta R.T.: -0.013 min
Response: 12534
Conc: 13.70 ng/ml



#8 AR-1221-1

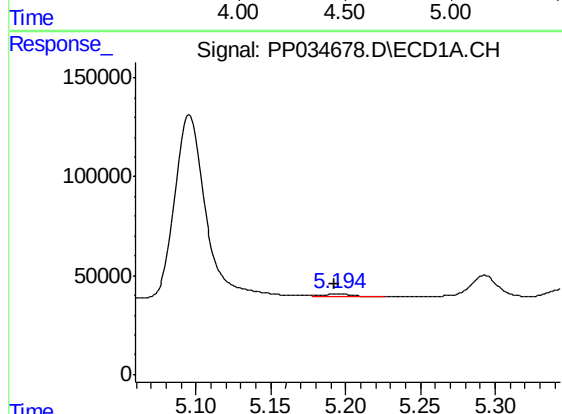
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 1331326
Conc: 1821.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
12002



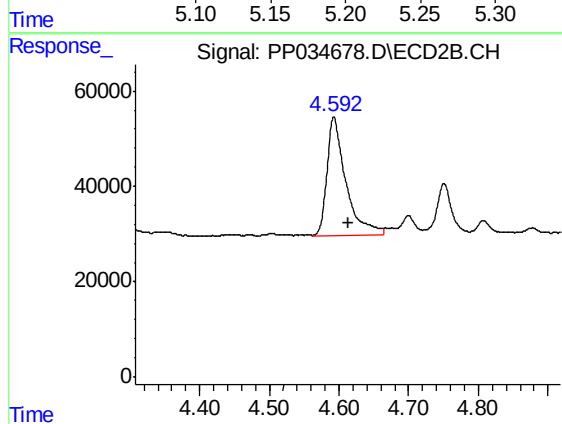
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



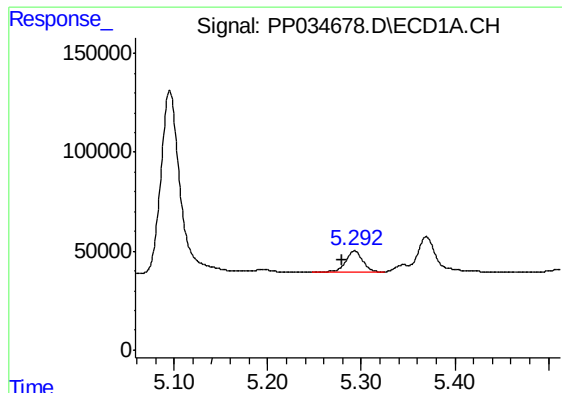
#9 AR-1221-2

R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 21030
Conc: 36.92 ng/ml



#9 AR-1221-2

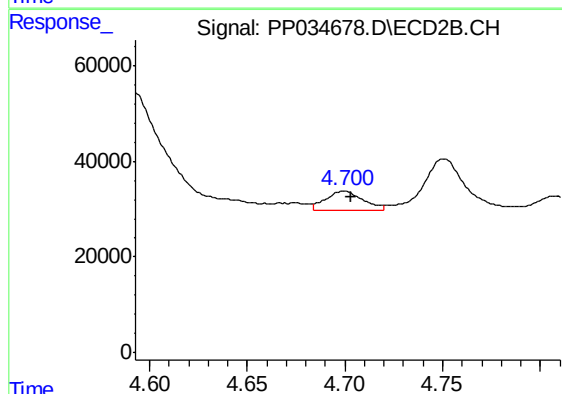
R.T.: 4.593 min
Delta R.T.: -0.022 min
Response: 466744
Conc: 1337.86 ng/ml



#10 AR-1221-3

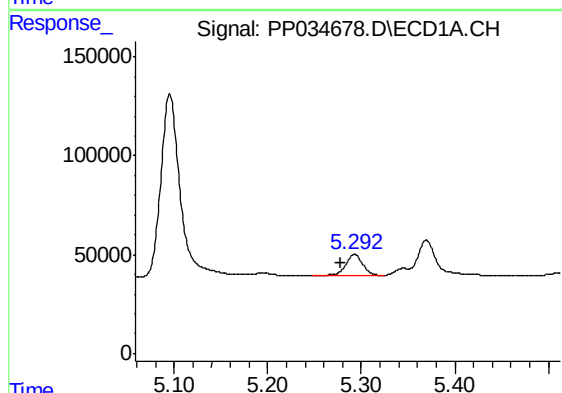
R.T.: 5.293 min
Delta R.T.: 0.014 min
Response: 144856
Conc: 79.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
12002



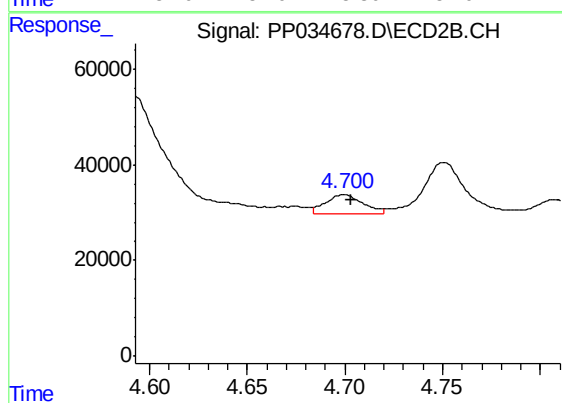
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 51765
Conc: 49.35 ng/ml



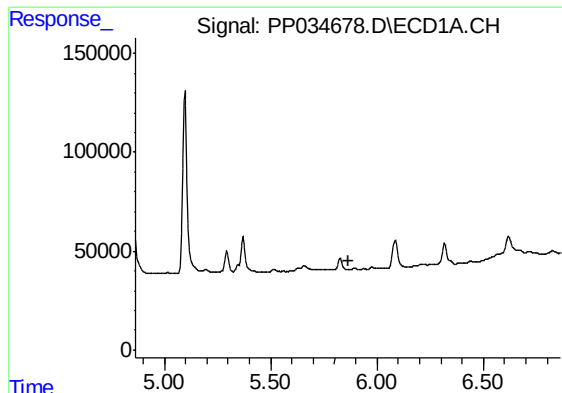
#11 AR-1232-1

R.T.: 5.293 min
Delta R.T.: 0.014 min
Response: 144856
Conc: 97.53 ng/ml



#11 AR-1232-1

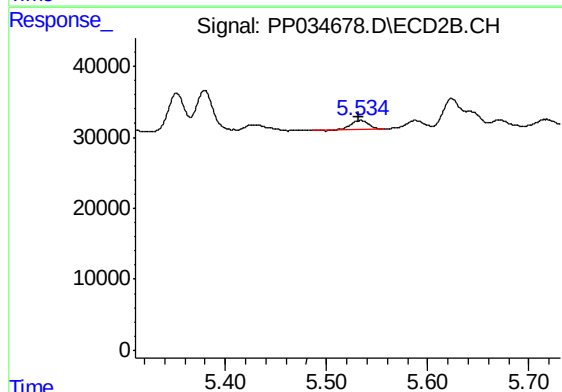
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 51765
Conc: 61.28 ng/ml



#12 AR-1232-2

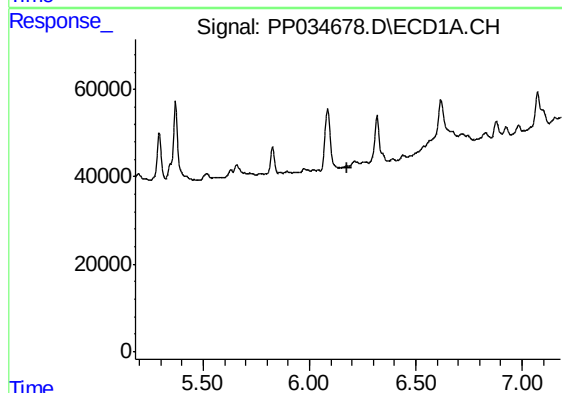
R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12002



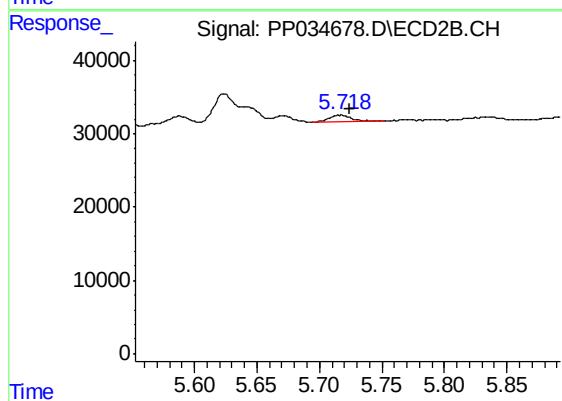
#12 AR-1232-2

R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 16907
Conc: 22.47 ng/ml



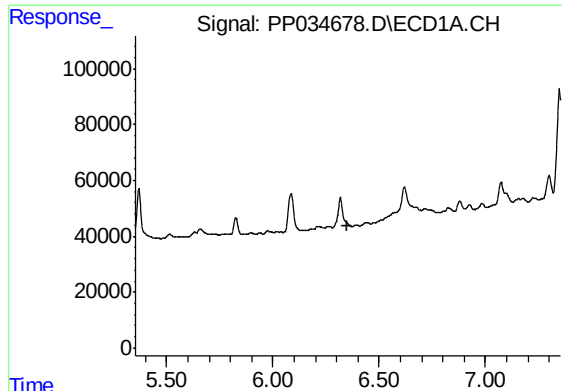
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#13 AR-1232-3

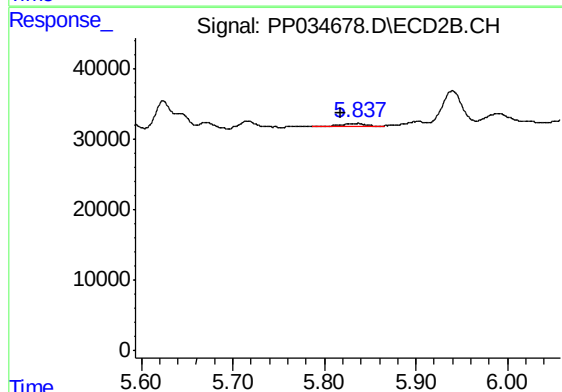
R.T.: 5.717 min
Delta R.T.: -0.008 min
Response: 13482
Conc: 33.97 ng/ml



#14 AR-1232-4

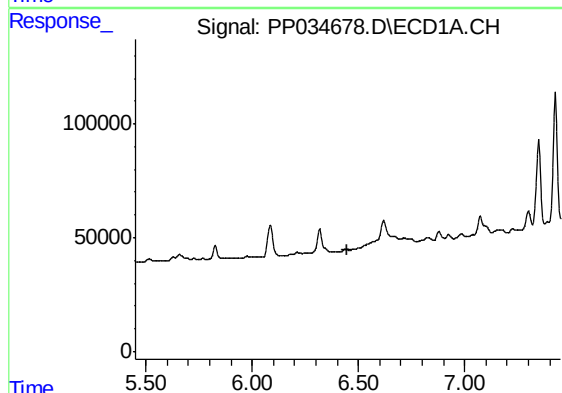
R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12002



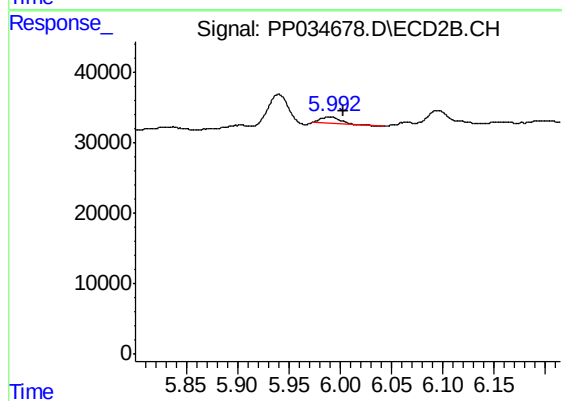
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: 0.019 min
Response: 7238
Conc: 21.04 ng/ml



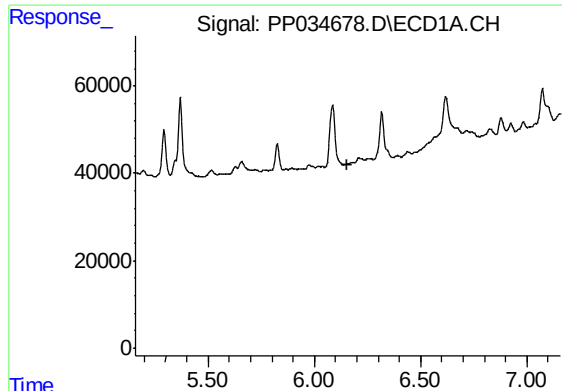
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#15 AR-1232-5

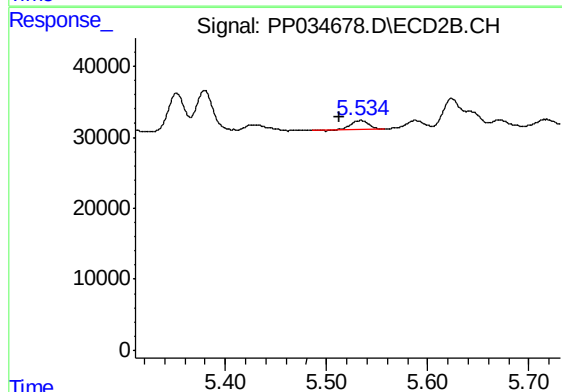
R.T.: 5.991 min
Delta R.T.: -0.012 min
Response: 12534
Conc: 35.26 ng/ml



#16 AR-1242-1

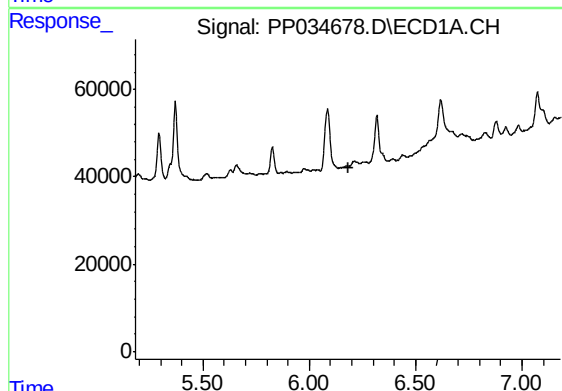
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12002



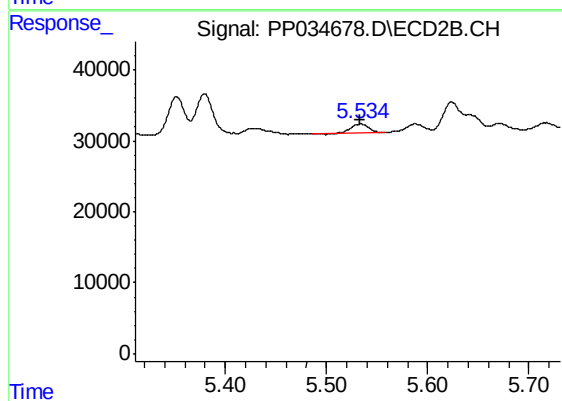
#16 AR-1242-1

R.T.: 5.534 min
Delta R.T.: 0.022 min
Response: 16907
Conc: 18.04 ng/ml



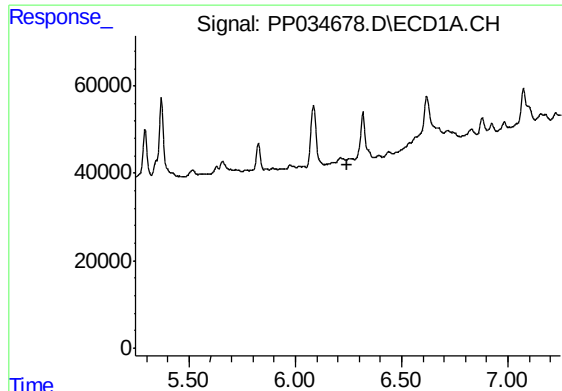
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



#17 AR-1242-2

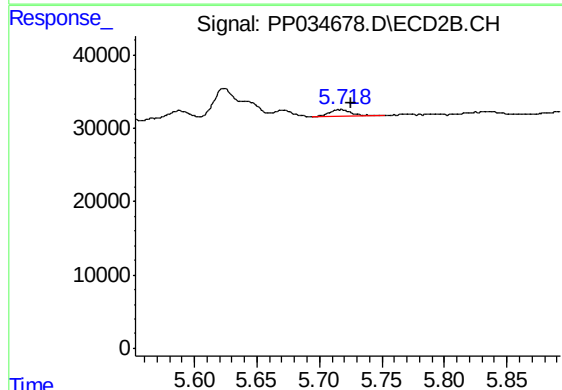
R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 16907
Conc: 11.89 ng/ml



#18 AR-1242-3

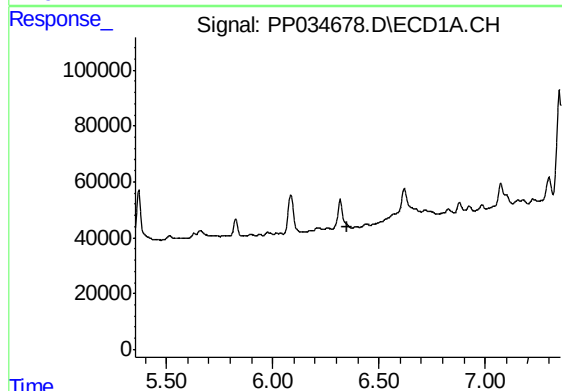
R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12002



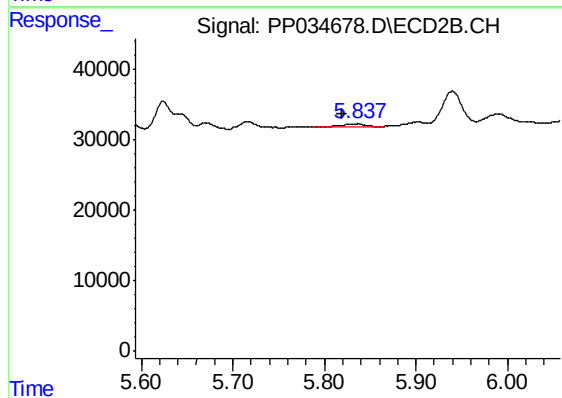
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.009 min
Response: 13482
Conc: 18.06 ng/ml



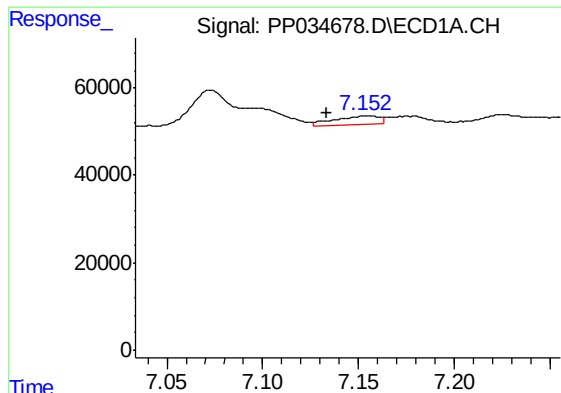
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



#19 AR-1242-4

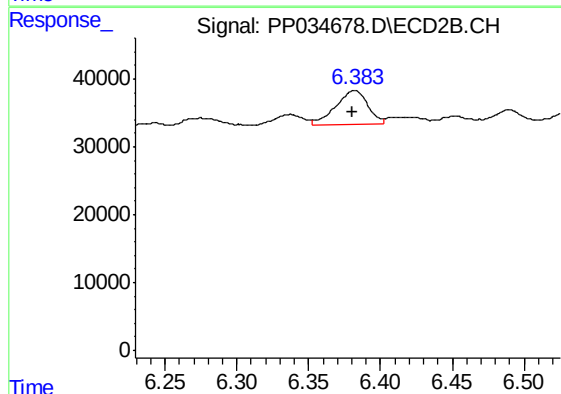
R.T.: 5.837 min
Delta R.T.: 0.018 min
Response: 7238
Conc: 9.84 ng/ml



#20 AR-1242-5

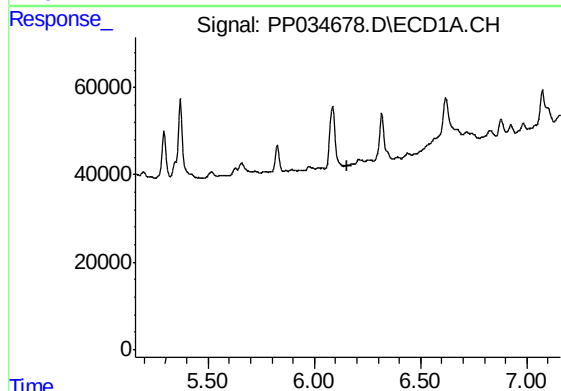
R.T.: 7.153 min
Delta R.T.: 0.020 min
Response: 32795
Conc: 22.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
12002



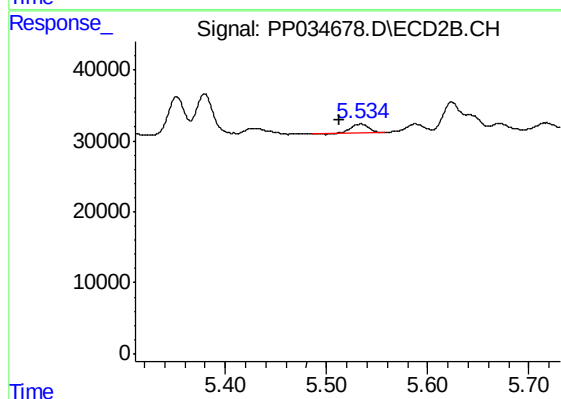
#20 AR-1242-5

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 76022
Conc: 92.71 ng/ml



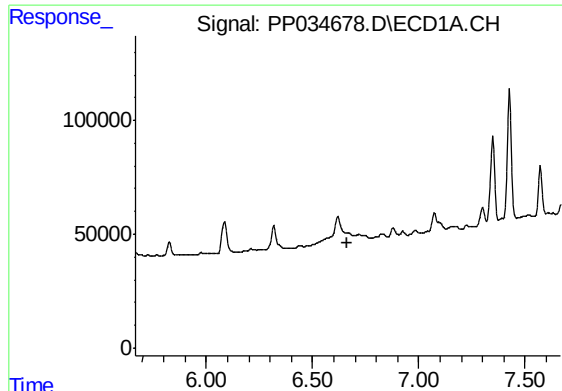
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#21 AR-1248-1

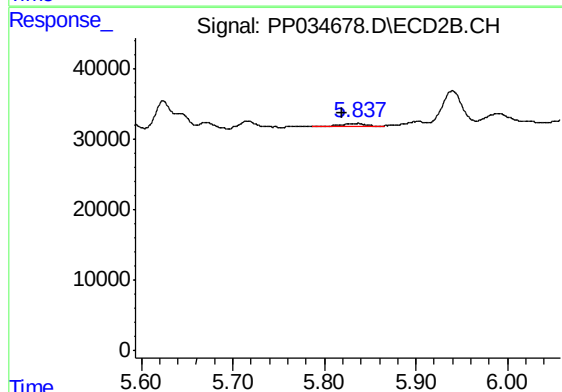
R.T.: 5.534 min
Delta R.T.: 0.022 min
Response: 16907
Conc: 23.18 ng/ml



#23 AR-1248-3

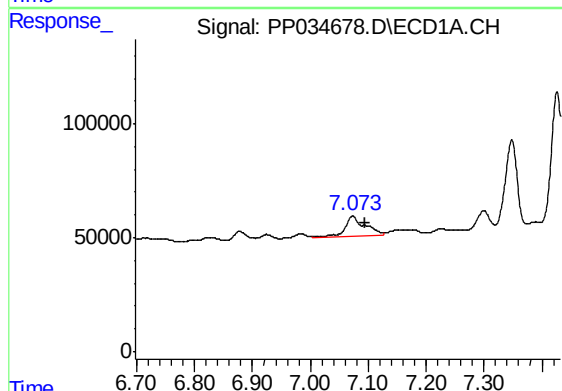
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12002



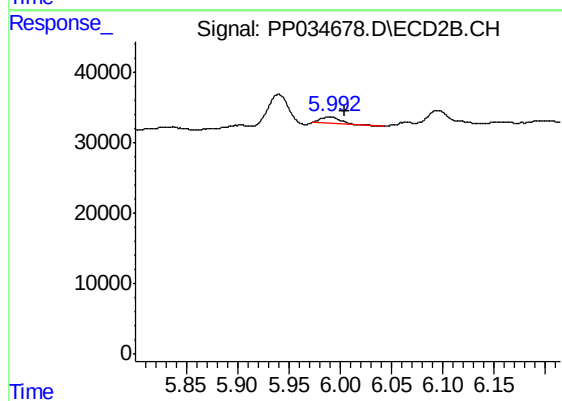
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: 0.018 min
Response: 7238
Conc: 6.60 ng/ml



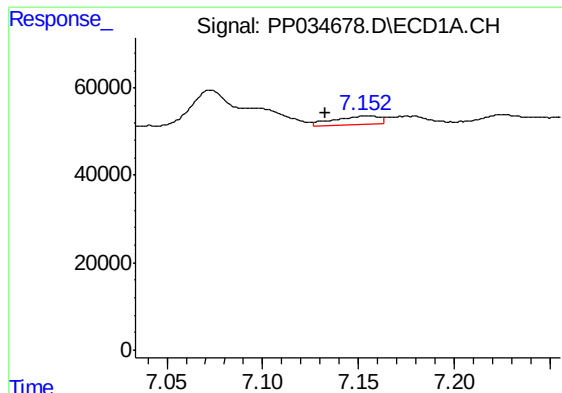
#24 AR-1248-4

R.T.: 7.073 min
Delta R.T.: -0.021 min
Response: 205735
Conc: 80.62 ng/ml



#24 AR-1248-4

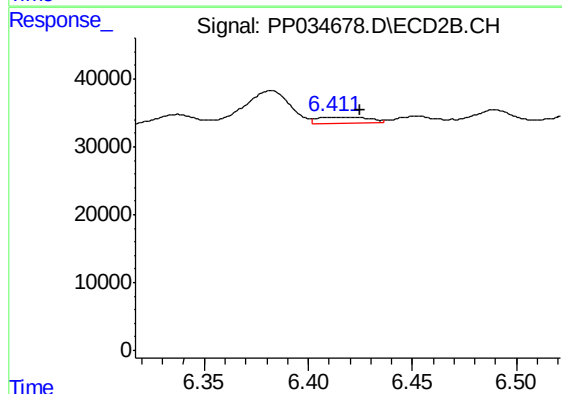
R.T.: 5.991 min
Delta R.T.: -0.013 min
Response: 12534
Conc: 9.93 ng/ml



#25 AR-1248-5

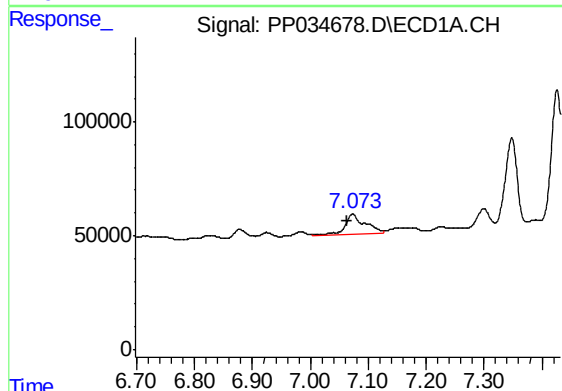
R.T.: 7.153 min
Delta R.T.: 0.021 min
Response: 32795
Conc: 12.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
12002



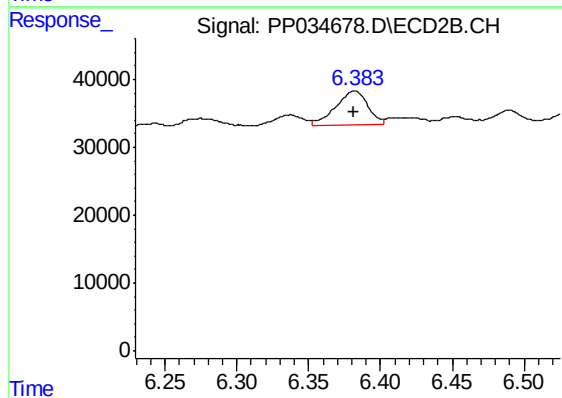
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: -0.013 min
Response: 15772
Conc: 13.96 ng/ml



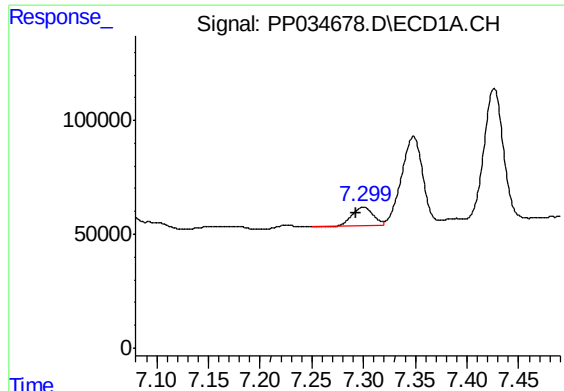
#26 AR-1254-1

R.T.: 7.073 min
Delta R.T.: 0.010 min
Response: 205735
Conc: 74.83 ng/ml



#26 AR-1254-1

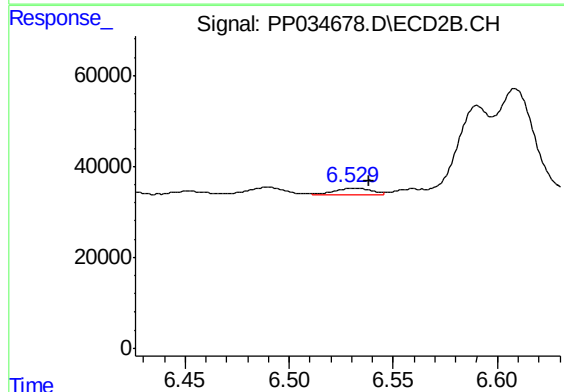
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 76022
Conc: 41.21 ng/ml



#27 AR-1254-2

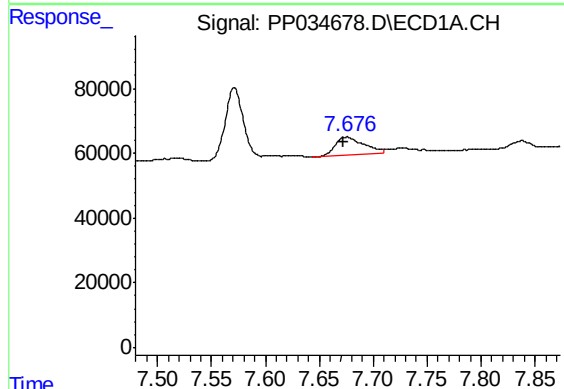
R.T.: 7.300 min
Delta R.T.: 0.007 min
Response: 108860
Conc: 25.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
12002



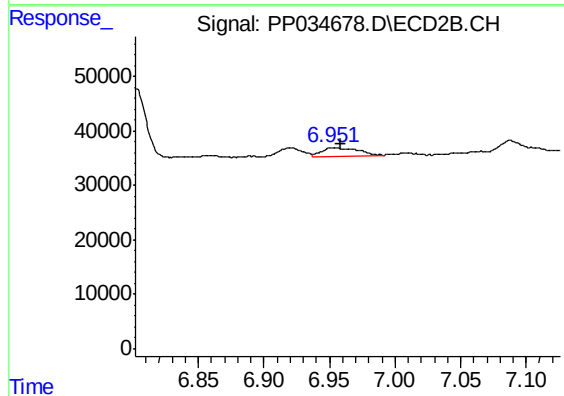
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 16979
Conc: 10.61 ng/ml



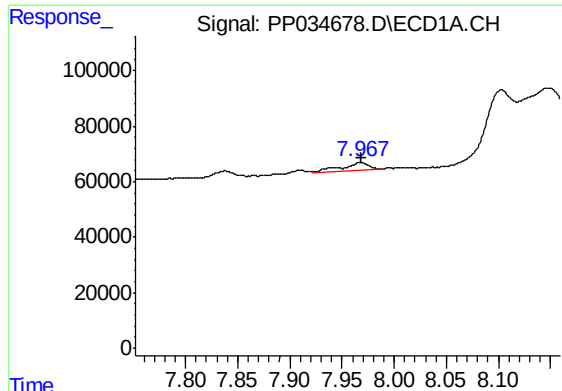
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: 0.003 min
Response: 107840
Conc: 23.63 ng/ml



#28 AR-1254-3

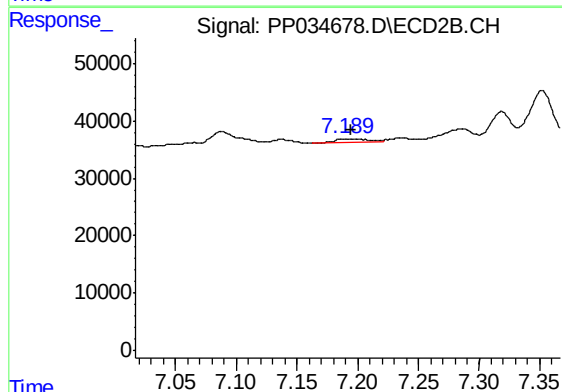
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 31827
Conc: 12.75 ng/ml



#29 AR-1254-4

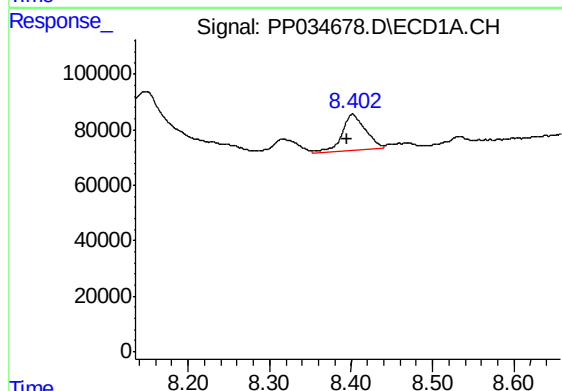
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 52130
Conc: 16.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
12002



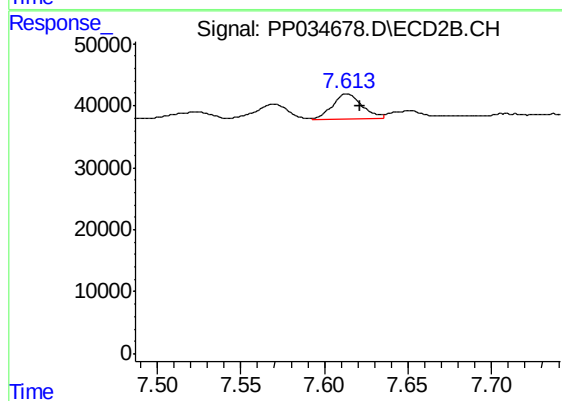
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 14338
Conc: 10.91 ng/ml



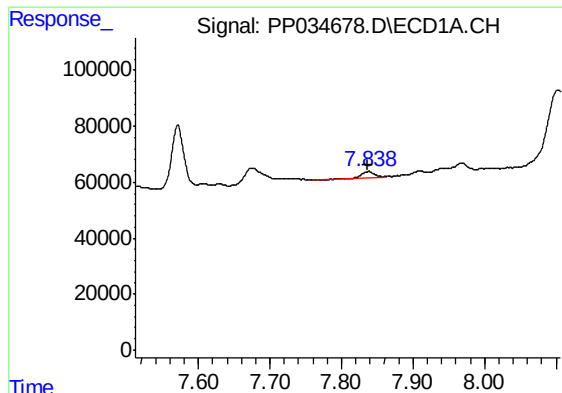
#30 AR-1254-5

R.T.: 8.402 min
Delta R.T.: 0.007 min
Response: 262391
Conc: 73.83 ng/ml



#30 AR-1254-5

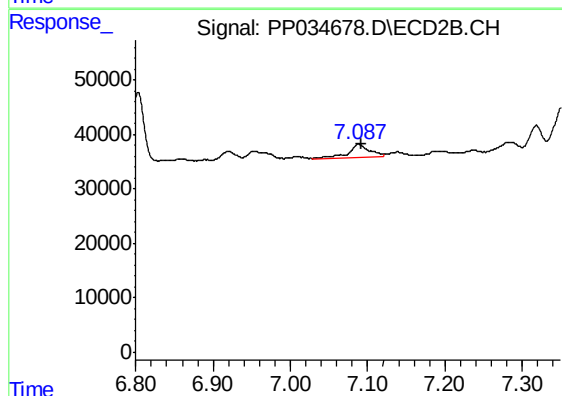
R.T.: 7.613 min
Delta R.T.: -0.008 min
Response: 51227
Conc: 25.20 ng/ml



#31 AR-1260-1

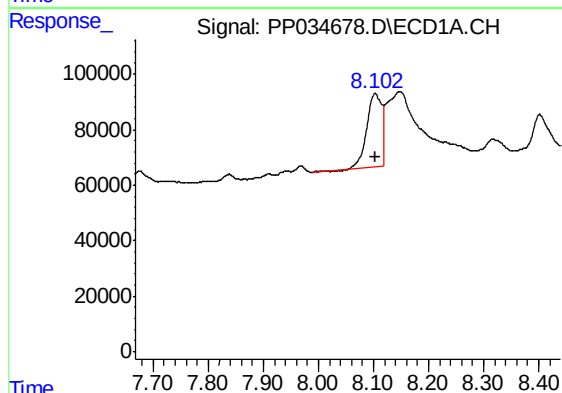
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 22198
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
12002



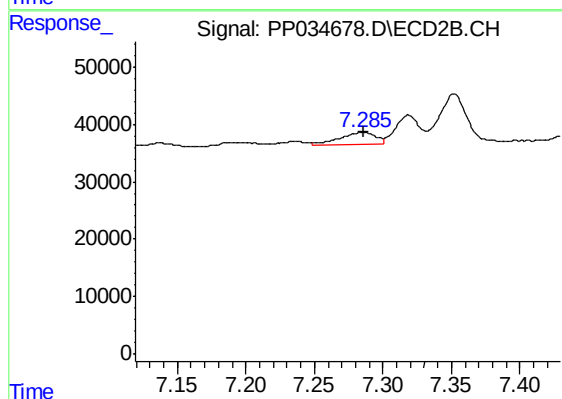
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 46261
Conc: 30.12 ng/ml



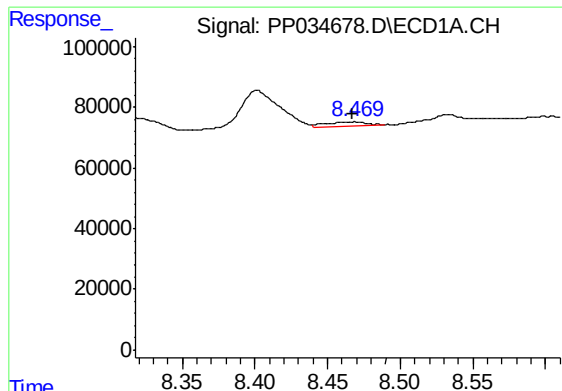
#32 AR-1260-2

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 487476
Conc: 129.81 ng/ml



#32 AR-1260-2

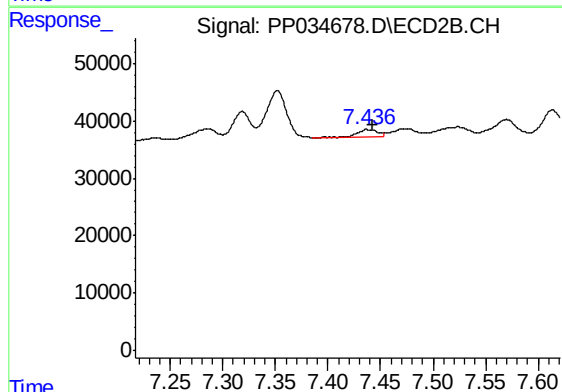
R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 37440
Conc: 20.73 ng/ml



#33 AR-1260-3

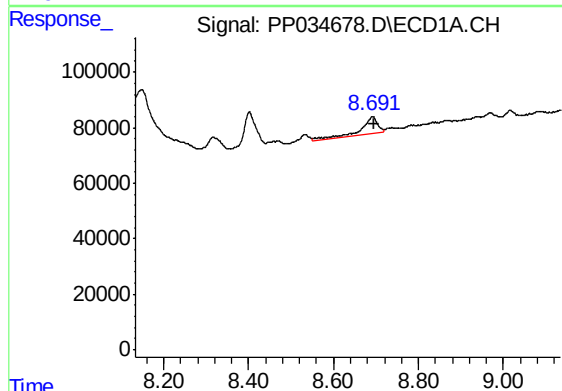
R.T.: 8.469 min
Delta R.T.: 0.001 min
Response: 29388
Conc: 9.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
12002



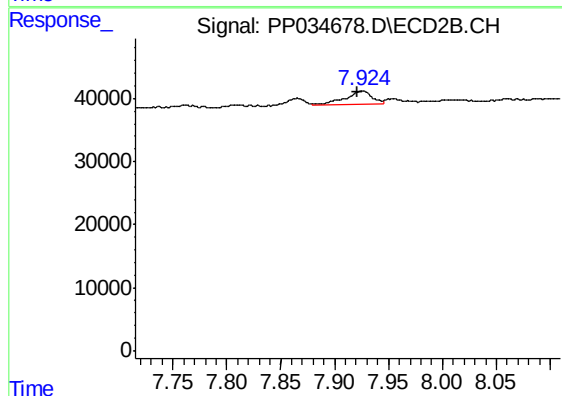
#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 21706
Conc: 12.51 ng/ml



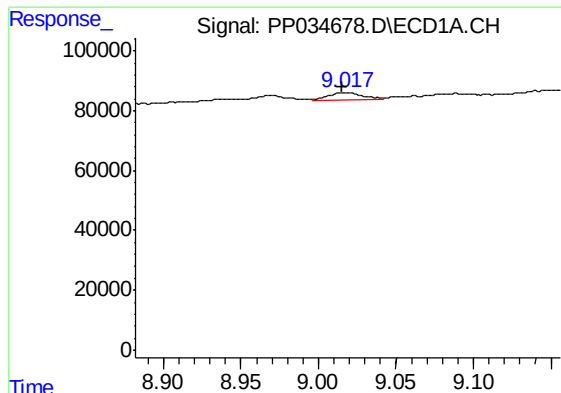
#34 AR-1260-4

R.T.: 8.692 min
Delta R.T.: -0.005 min
Response: 179834
Conc: 51.51 ng/ml



#34 AR-1260-4

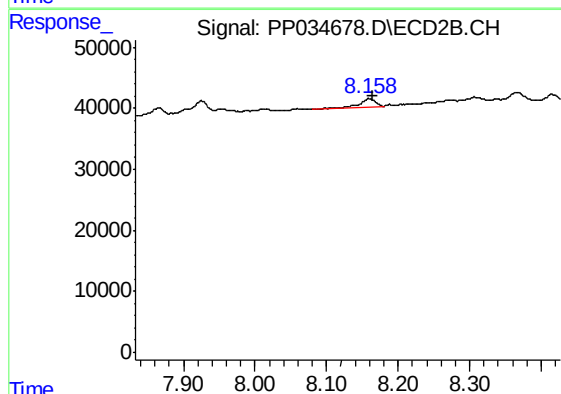
R.T.: 7.925 min
Delta R.T.: 0.003 min
Response: 37306
Conc: 26.02 ng/ml



#35 AR-1260-5

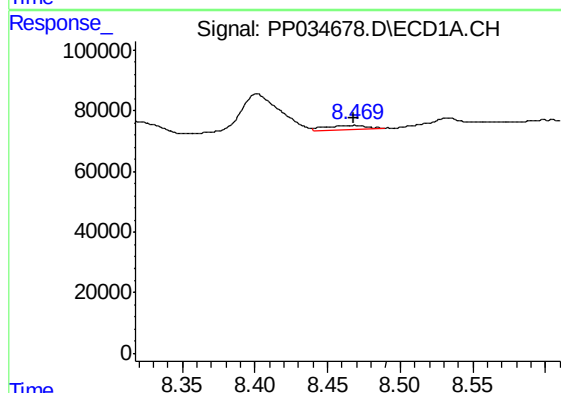
R.T.: 9.017 min
Delta R.T.: 0.002 min
Response: 37371
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
12002



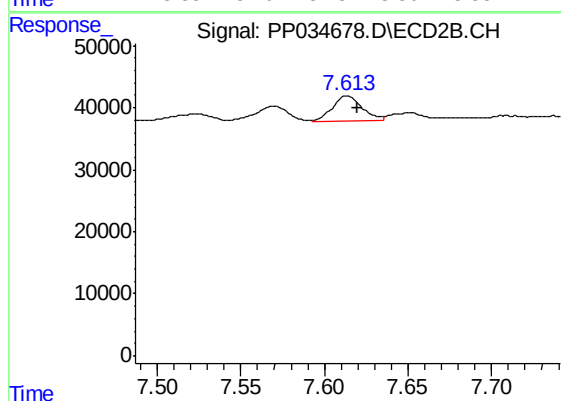
#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 25069
Conc: 7.34 ng/ml



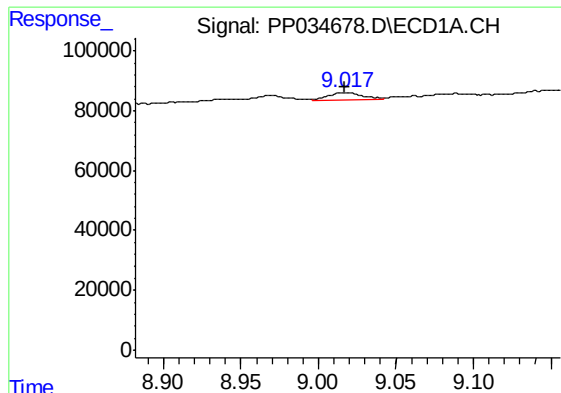
#36 AR-1262-1

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 29388
Conc: 6.42 ng/ml



#36 AR-1262-1

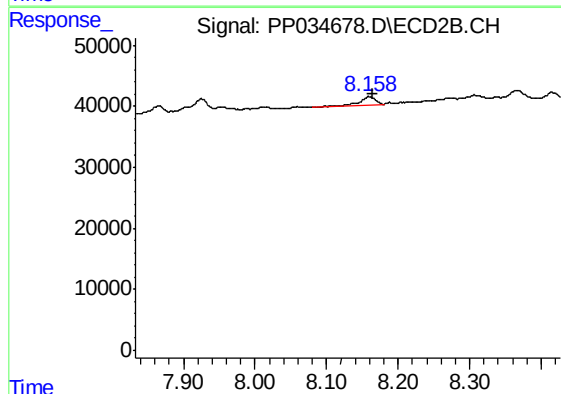
R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 51227
Conc: 47.70 ng/ml



#37 AR-1262-2

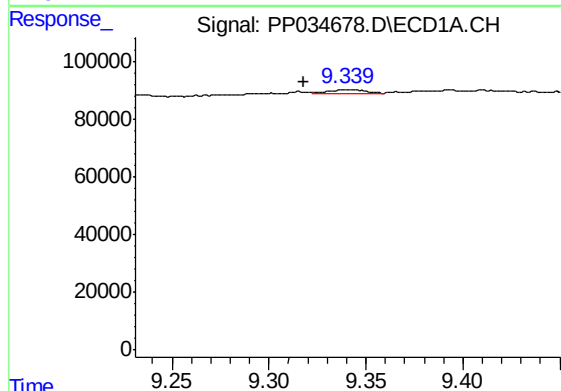
R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 37371
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
12002



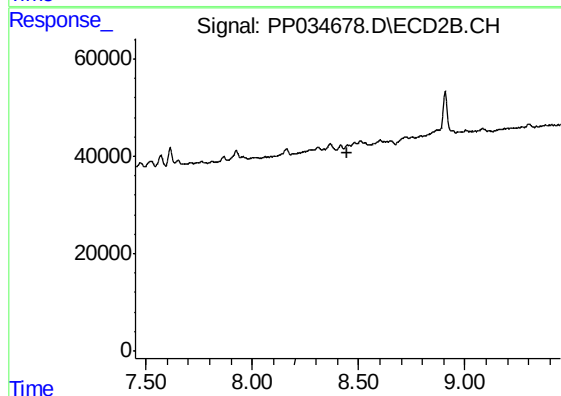
#37 AR-1262-2

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 25069
Conc: 7.31 ng/ml



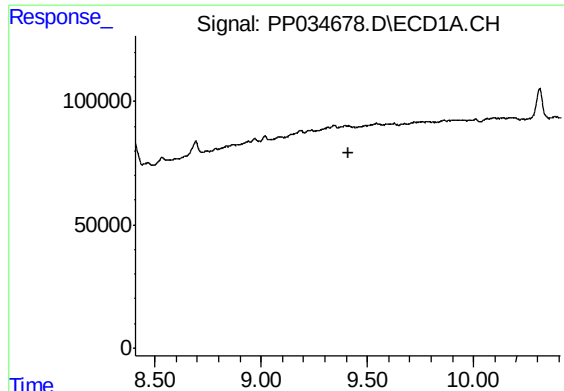
#38 AR-1262-3

R.T.: 9.340 min
Delta R.T.: 0.023 min
Response: 19782
Conc: 3.68 ng/ml



#38 AR-1262-3

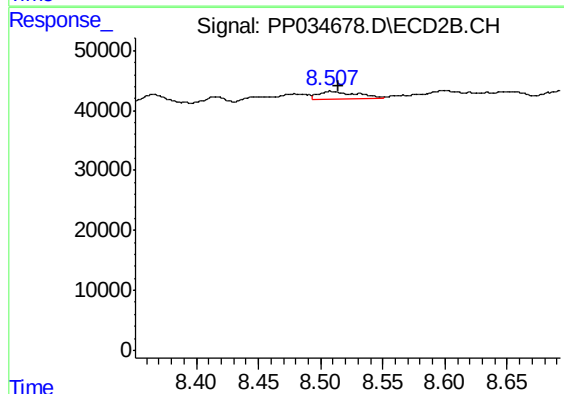
R.T.: 0.000 min
Exp R.T. : 8.450 min
Response: 0
Conc: N.D.



#39 AR-1262-4

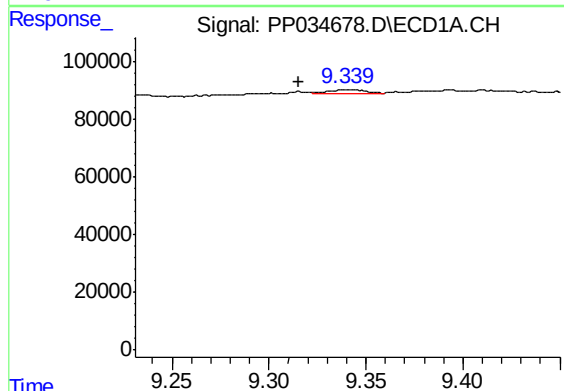
R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12002



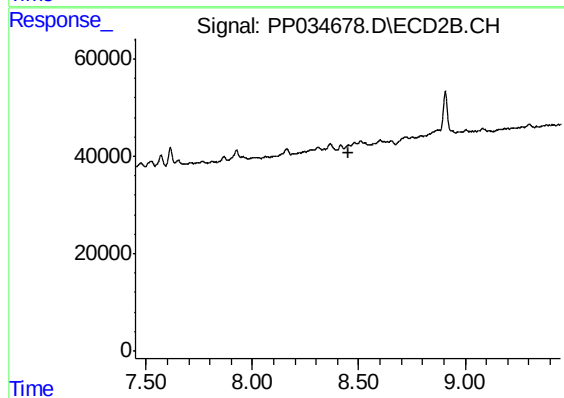
#39 AR-1262-4

R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 31134
Conc: 11.30 ng/ml



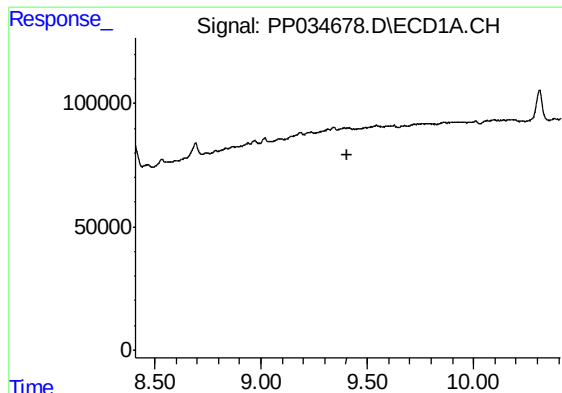
#41 AR-1268-1

R.T.: 9.340 min
Delta R.T.: 0.025 min
Response: 19782
Conc: 1.98 ng/ml



#41 AR-1268-1

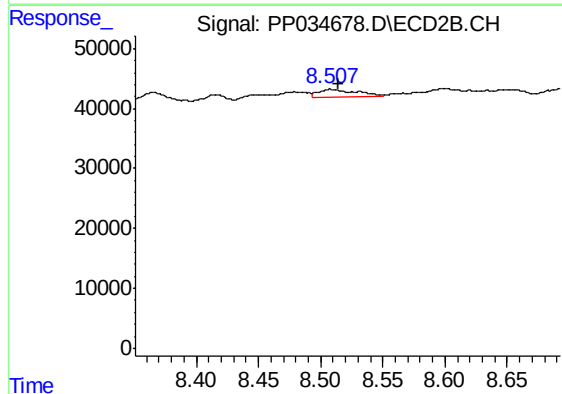
R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



#42 AR-1268-2

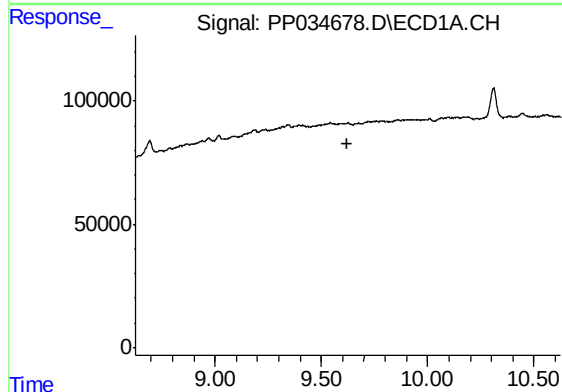
R.T.: 0.000 min
Exp R.T. : 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12002



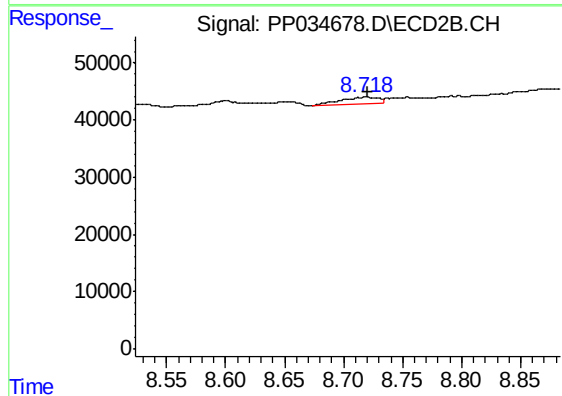
#42 AR-1268-2

R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 31134
Conc: 7.52 ng/ml



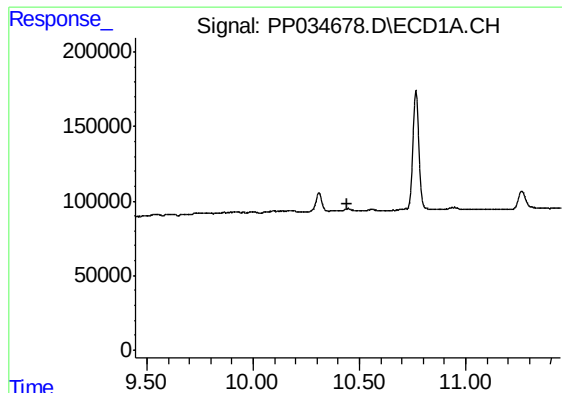
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

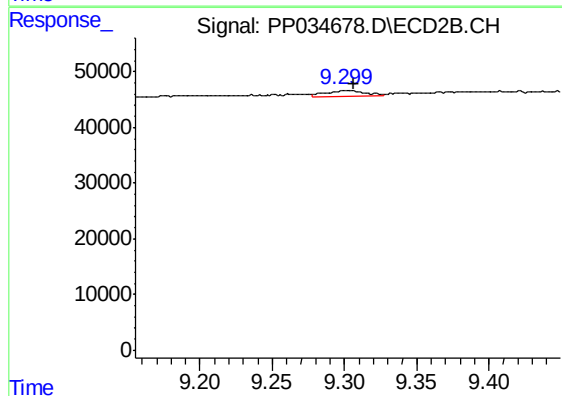
R.T.: 8.719 min
Delta R.T.: -0.002 min
Response: 27918
Conc: 7.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12002



#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 18127
Conc: 1.75 ng/ml