

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040521\
 Data File : PP034676.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2021 14:32
 Operator : DD\AJ
 Sample : M1918-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 11976

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:05:50 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...	4.847	4.258	1155444	702642	15.147	15.641
2)	SA Decachlor...	10.765	9.558	1723018	682002	22.383	24.154
Target Compounds							
3)	L1 AR-1016-1	0.000	5.532f	0	2086	N.D.	1.758 #
4)	L1 AR-1016-2	0.000	5.532	0	2086	N.D.	1.175 #
6)	L1 AR-1016-4	0.000	5.789f	0	6203	N.D.	8.541 #
7)	L1 AR-1016-5	0.000	5.993	0	9915	N.D.	10.840 #
8)	L2 AR-1221-1	5.095	0.000	708867	0	969.698	N.D. #
9)	L2 AR-1221-2	0.000	4.592f	0	253099	N.D.	725.476 #
10)	L2 AR-1221-3	0.000	4.700	0	8477	N.D.	8.081 #
11)	L3 AR-1232-1	0.000	4.700	0	8477	N.D.	10.035 #
12)	L3 AR-1232-2	0.000	5.532	0	2086	N.D.	2.772 #
14)	L3 AR-1232-4	0.000	5.789f	0	6203	N.D.	18.034 #
15)	L3 AR-1232-5	0.000	5.993	0	9915	N.D.	27.893 #
16)	L4 AR-1242-1	0.000	5.532f	0	2086	N.D.	2.226 #
17)	L4 AR-1242-2	0.000	5.532	0	2086	N.D.	1.467 #
20)	L4 AR-1242-5	0.000	6.374	0	9607	N.D.	11.717 #
21)	L5 AR-1248-1	0.000	5.532f	0	2086	N.D.	2.859 #
22)	L5 AR-1248-2	0.000	5.789f	0	6203	N.D.	6.043 #
23)	L5 AR-1248-3	0.000	5.789f	0	6203	N.D.	5.660 #
24)	L5 AR-1248-4	0.000	5.993	0	9915	N.D.	7.856 #
26)	L6 AR-1254-1	0.000	6.374	0	9607	N.D.	5.207 #
27)	L6 AR-1254-2	7.290	6.532	9447	7591	2.222	4.745 #
28)	L6 AR-1254-3	7.677	6.957	10949	16517	2.399	6.618 #
29)	L6 AR-1254-4	7.969	7.189	44078	4705	14.256	3.580 #
30)	L6 AR-1254-5	8.402	7.615	103310	15709	29.070	7.729 #
31)	L7 AR-1260-1	7.838	7.089	19654	14067	6.331	9.160 #
32)	L7 AR-1260-2	8.100	7.290	24649	18884	6.564	10.454 #
33)	L7 AR-1260-3	8.470	7.439	1206	6824	0.399	3.933 #
34)	L7 AR-1260-4	8.676f	7.905f	73122	8524	20.945	5.945 #
35)	L7 AR-1260-5	9.021	8.166	16106	-1	2.249	N.D. #
36)	L8 AR-1262-1	8.470	7.615	1206	15709	0.264	14.627 #
37)	L8 AR-1262-2	9.021	8.166	16106	-1	2.064	N.D. #
38)	L8 AR-1262-3	9.342f	8.447	279281	1856	51.896	1.239 #
39)	L8 AR-1262-4	9.418	8.509	23641	3147	5.323	1.142 #
41)	L9 AR-1268-1	9.342f	8.447	279281	1856	27.896	0.430 #
42)	L9 AR-1268-2	9.418	8.509	23641	3147	2.472	0.760 #
43)	L9 AR-1268-3	0.000	8.723	0	11311	N.D.	3.109 #
45)	L9 AR-1268-5	0.000	9.301	0	30949	N.D.	2.980 #

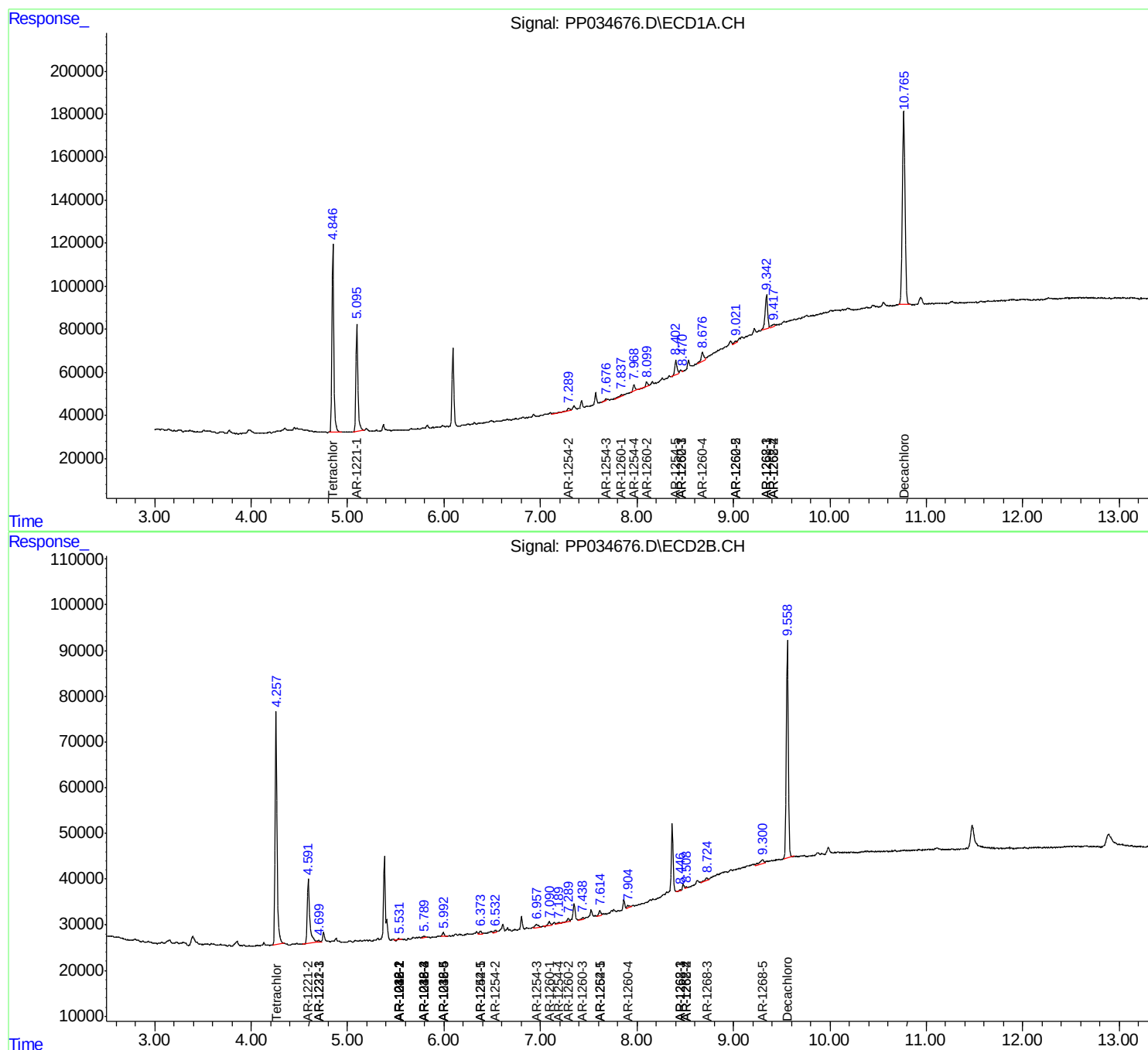
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

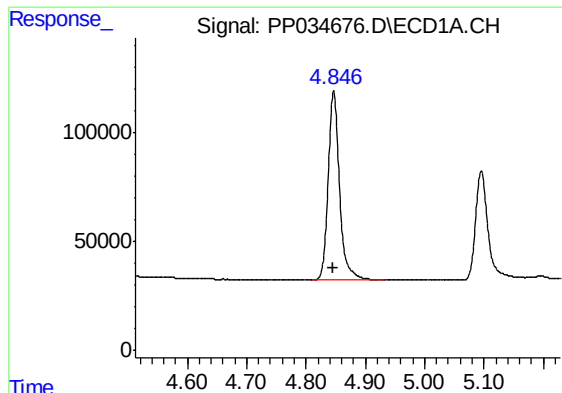
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040521\
Data File : PP034676.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2021 14:32
Operator : DD\AJ
Sample : M1918-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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11976

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:05:50 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

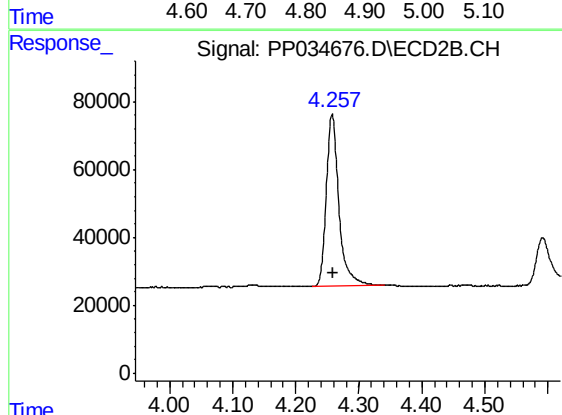




#1 Tetrachloro-m-xylene

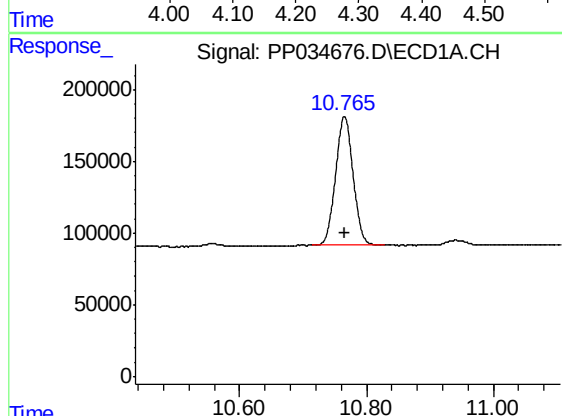
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 1155444
Conc: 15.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
11976



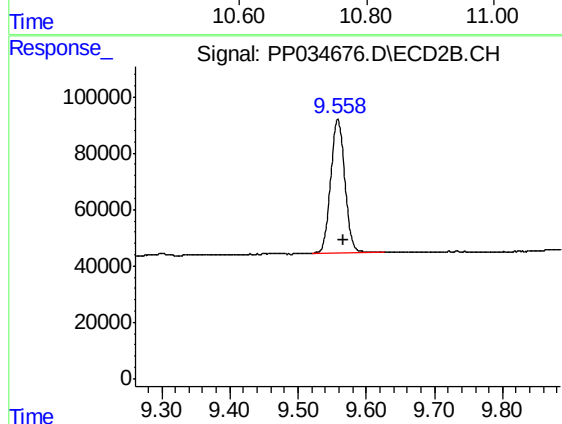
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 702642
Conc: 15.64 ng/ml



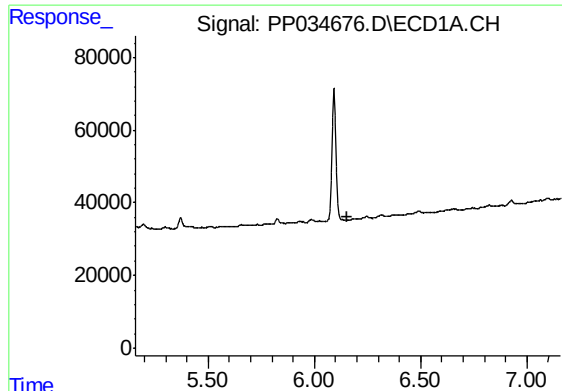
#2 Decachlorobiphenyl

R.T.: 10.765 min
Delta R.T.: 0.000 min
Response: 1723018
Conc: 22.38 ng/ml



#2 Decachlorobiphenyl

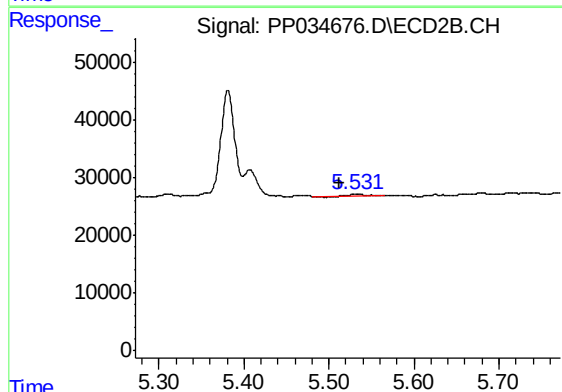
R.T.: 9.558 min
Delta R.T.: -0.008 min
Response: 682002
Conc: 24.15 ng/ml



#3 AR-1016-1

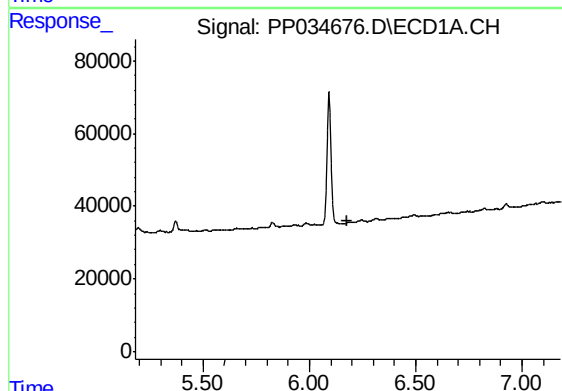
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
11976



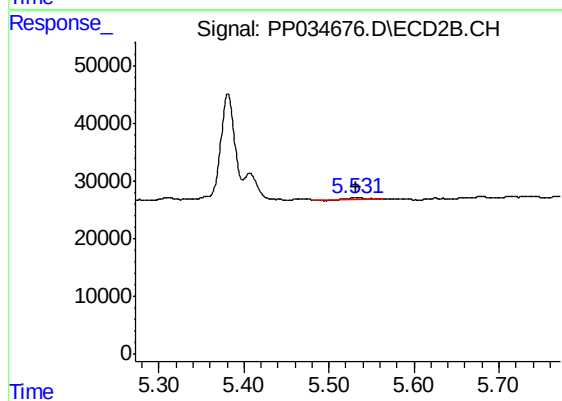
#3 AR-1016-1

R.T.: 5.532 min
Delta R.T.: 0.020 min
Response: 2086
Conc: 1.76 ng/ml



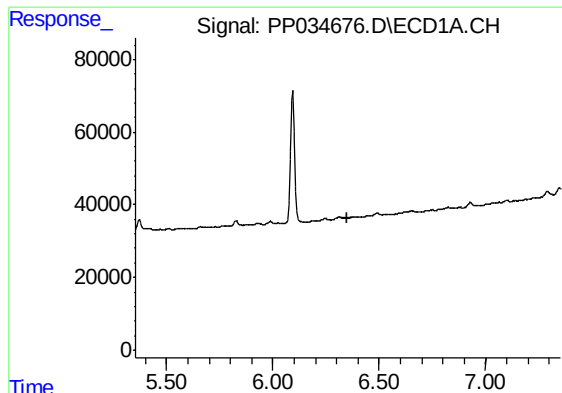
#4 AR-1016-2

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



#4 AR-1016-2

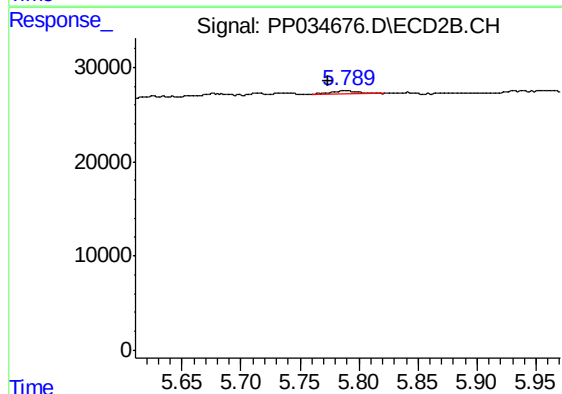
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 2086
Conc: 1.17 ng/ml



#6 AR-1016-4

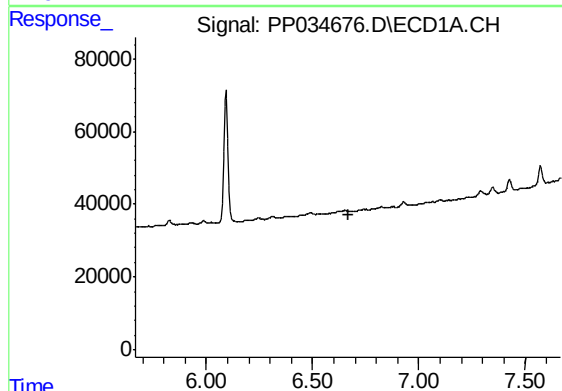
R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
11976



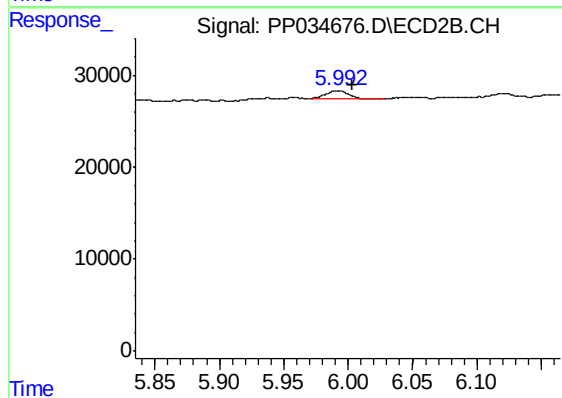
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.016 min
Response: 6203
Conc: 8.54 ng/ml



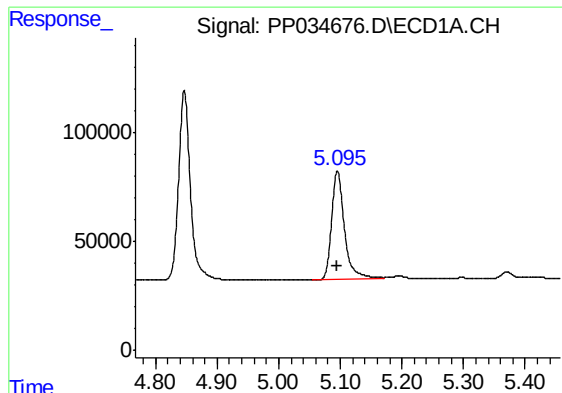
#7 AR-1016-5

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



#7 AR-1016-5

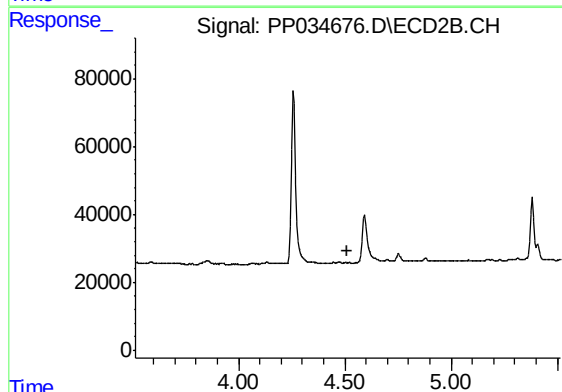
R.T.: 5.993 min
Delta R.T.: -0.011 min
Response: 9915
Conc: 10.84 ng/ml



#8 AR-1221-1

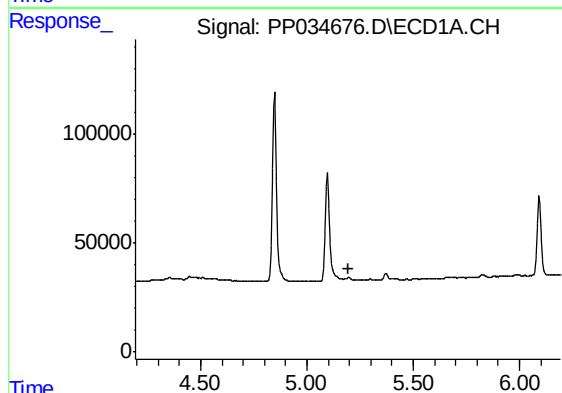
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 708867
Conc: 969.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
11976



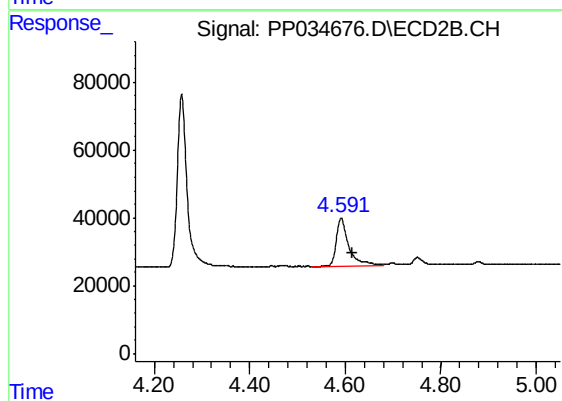
#8 AR-1221-1

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



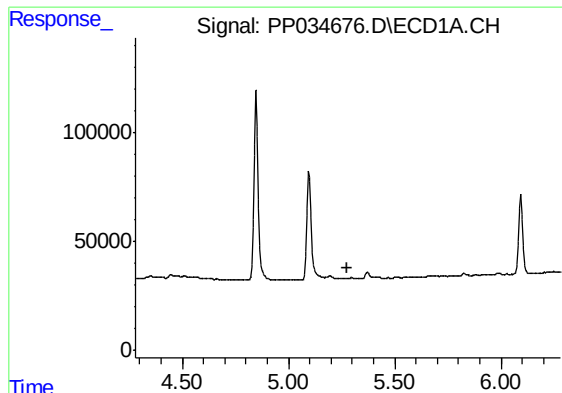
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



#9 AR-1221-2

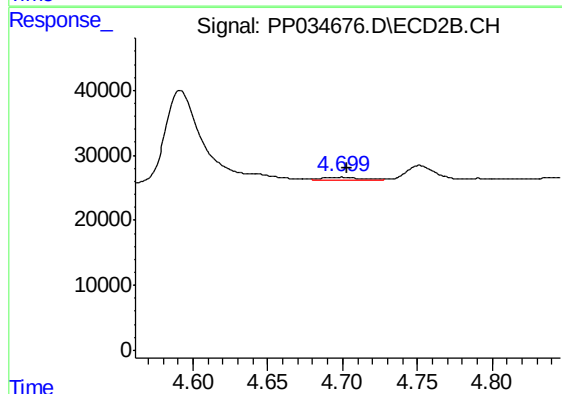
R.T.: 4.592 min
Delta R.T.: -0.023 min
Response: 253099
Conc: 725.48 ng/ml



#10 AR-1221-3

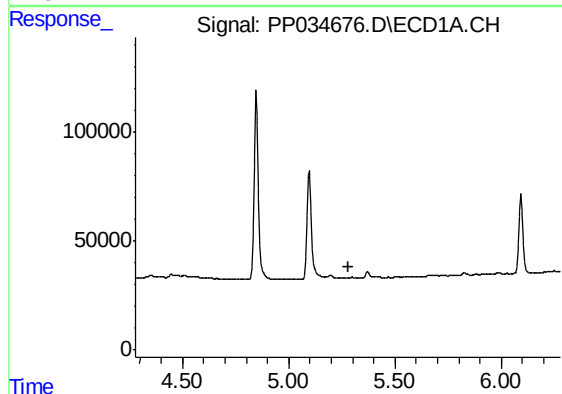
R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
11976



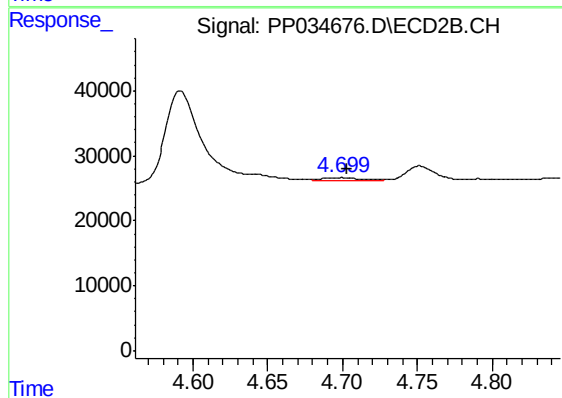
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 8477
Conc: 8.08 ng/ml



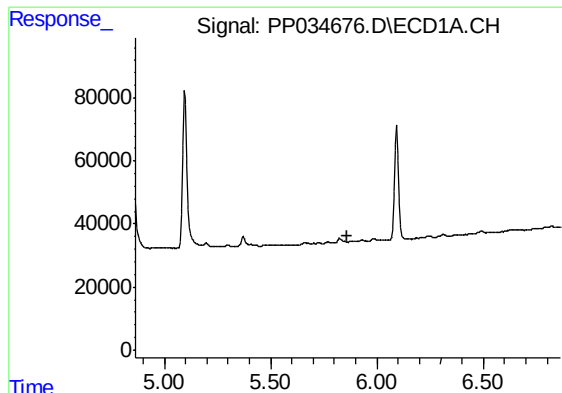
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

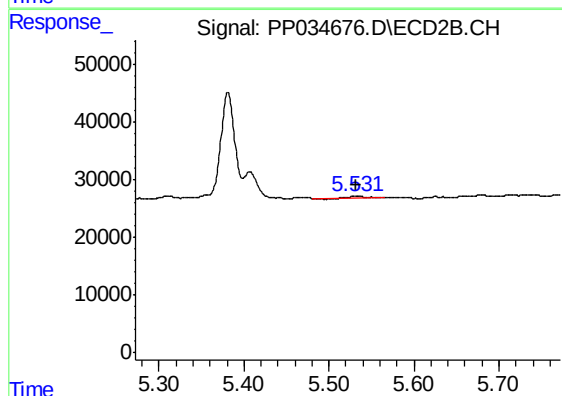
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 8477
Conc: 10.04 ng/ml



#12 AR-1232-2

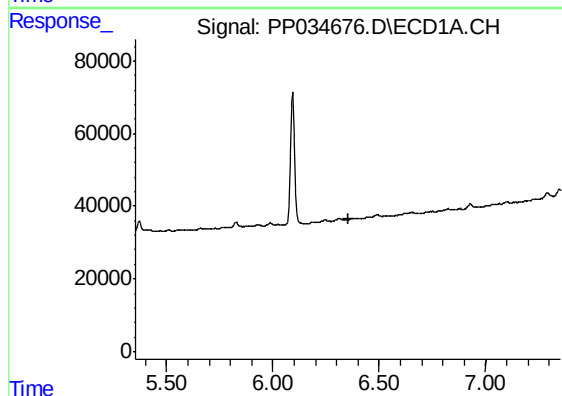
R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
11976



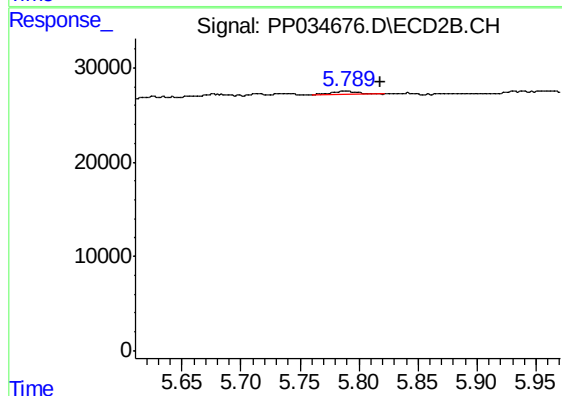
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 2086
Conc: 2.77 ng/ml



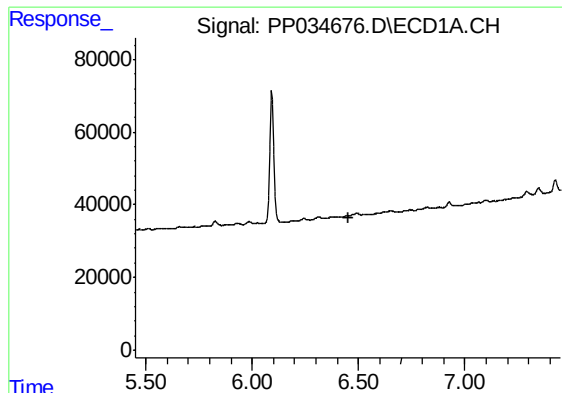
#14 AR-1232-4

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



#14 AR-1232-4

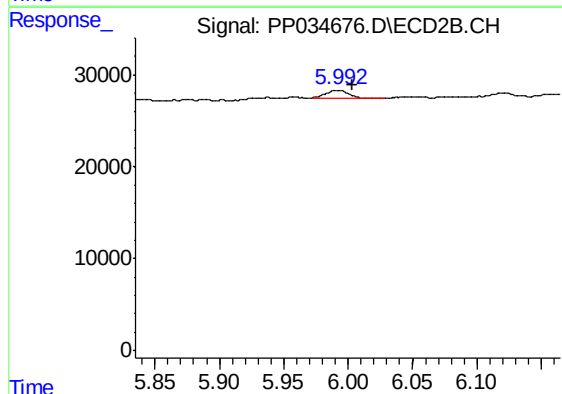
R.T.: 5.789 min
Delta R.T.: -0.029 min
Response: 6203
Conc: 18.03 ng/ml



#15 AR-1232-5

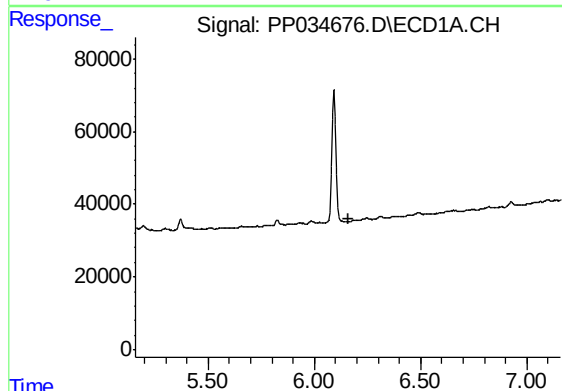
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
11976



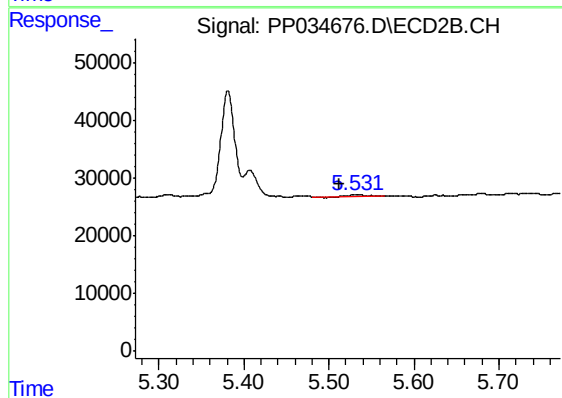
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: 9915
Conc: 27.89 ng/ml



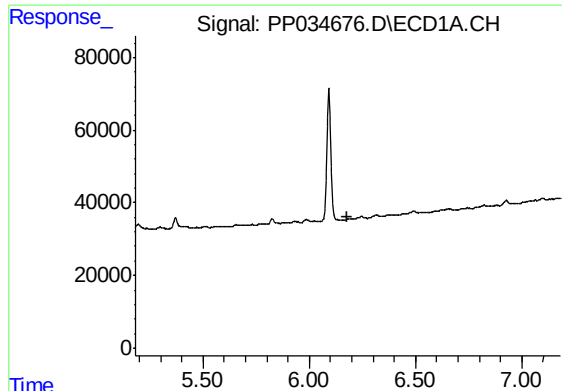
#16 AR-1242-1

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



#16 AR-1242-1

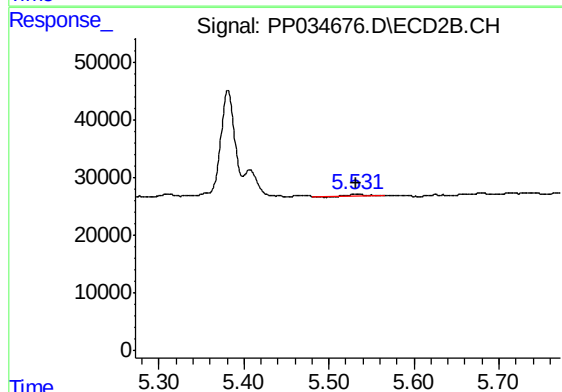
R.T.: 5.532 min
Delta R.T.: 0.019 min
Response: 2086
Conc: 2.23 ng/ml



#17 AR-1242-2

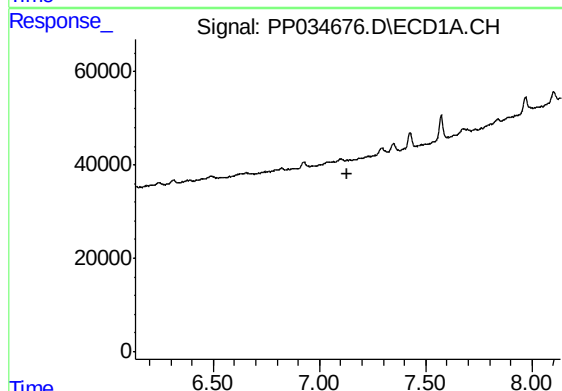
R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
11976



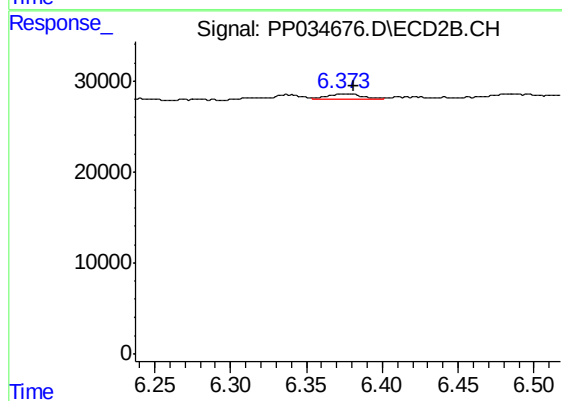
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 2086
Conc: 1.47 ng/ml



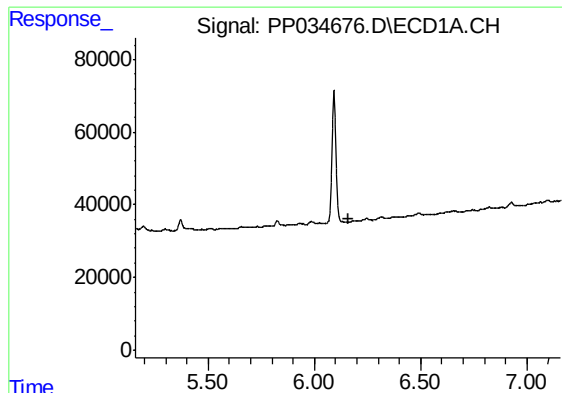
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

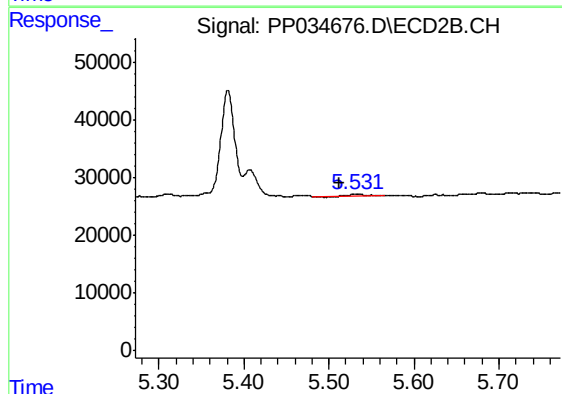
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 9607
Conc: 11.72 ng/ml



#21 AR-1248-1

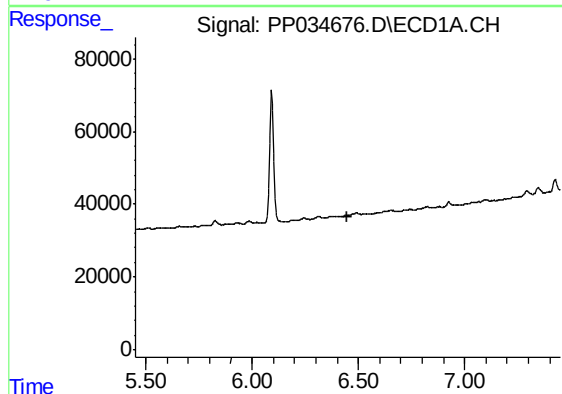
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
11976



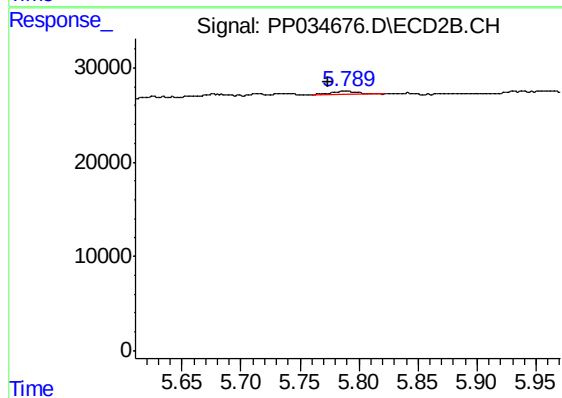
#21 AR-1248-1

R.T.: 5.532 min
Delta R.T.: 0.019 min
Response: 2086
Conc: 2.86 ng/ml



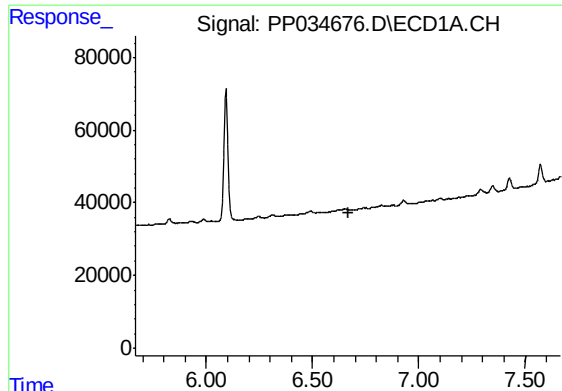
#22 AR-1248-2

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



#22 AR-1248-2

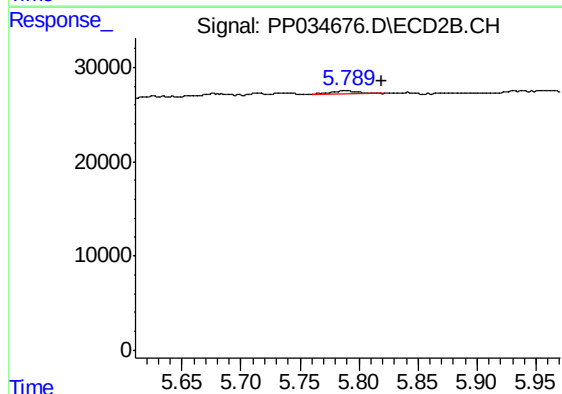
R.T.: 5.789 min
Delta R.T.: 0.016 min
Response: 6203
Conc: 6.04 ng/ml



#23 AR-1248-3

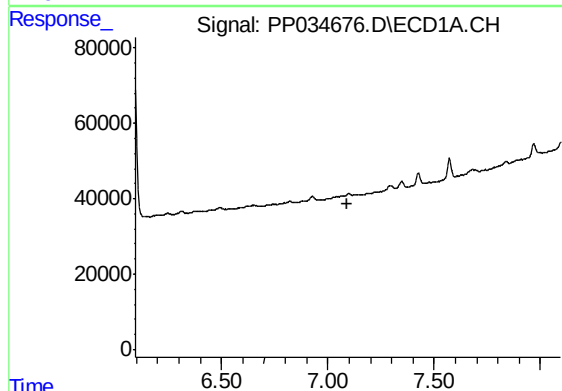
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
11976



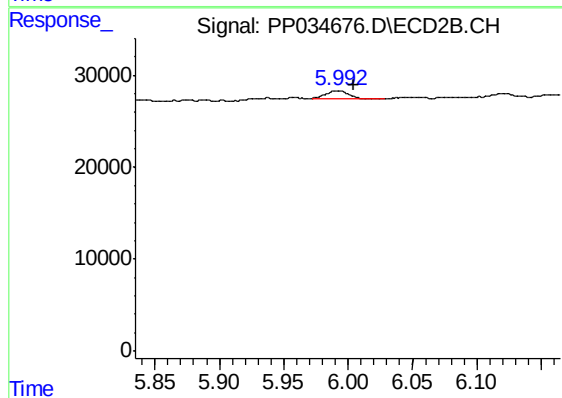
#23 AR-1248-3

R.T.: 5.789 min
Delta R.T.: -0.030 min
Response: 6203
Conc: 5.66 ng/ml



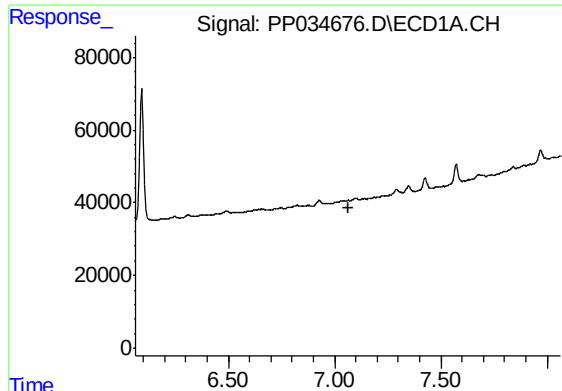
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



#24 AR-1248-4

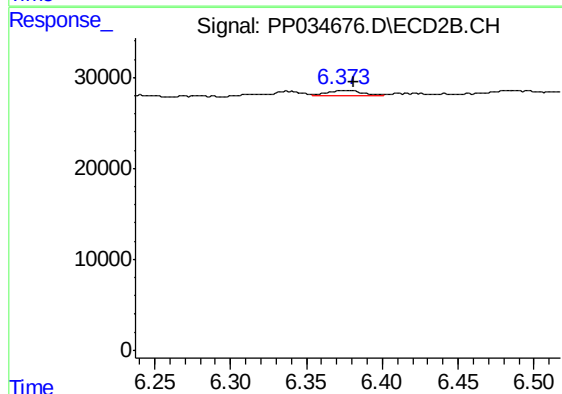
R.T.: 5.993 min
Delta R.T.: -0.011 min
Response: 9915
Conc: 7.86 ng/ml



#26 AR-1254-1

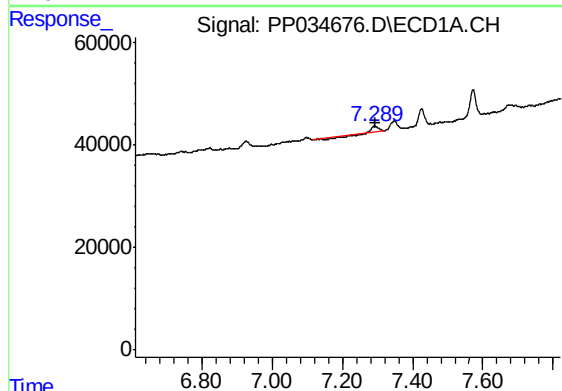
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
11976



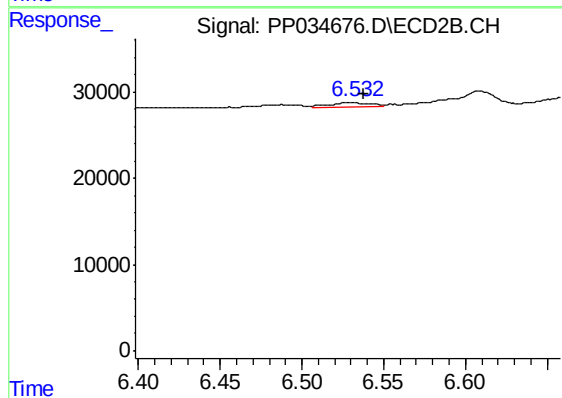
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 9607
Conc: 5.21 ng/ml



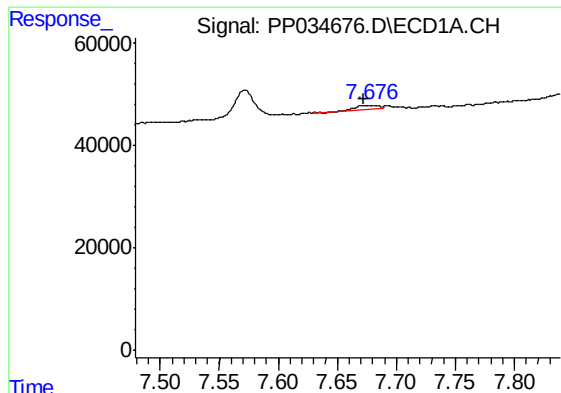
#27 AR-1254-2

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 9447
Conc: 2.22 ng/ml



#27 AR-1254-2

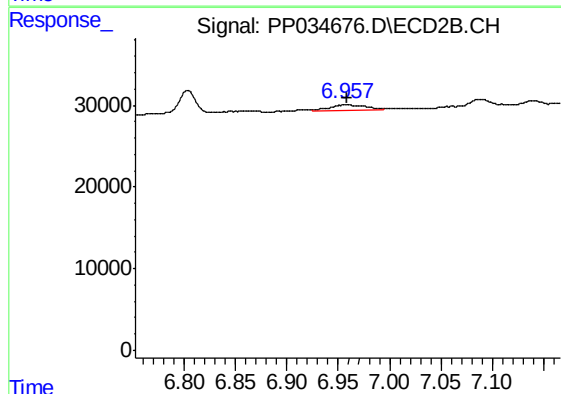
R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 7591
Conc: 4.74 ng/ml



#28 AR-1254-3

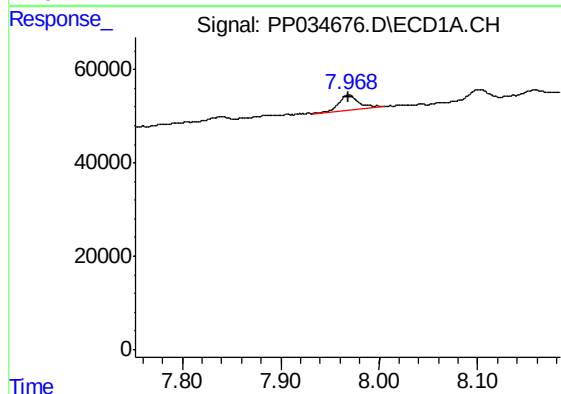
R.T.: 7.677 min
Delta R.T.: 0.004 min
Response: 10949
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
11976



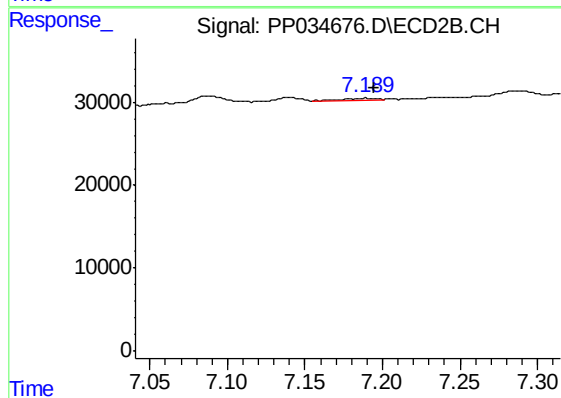
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 16517
Conc: 6.62 ng/ml



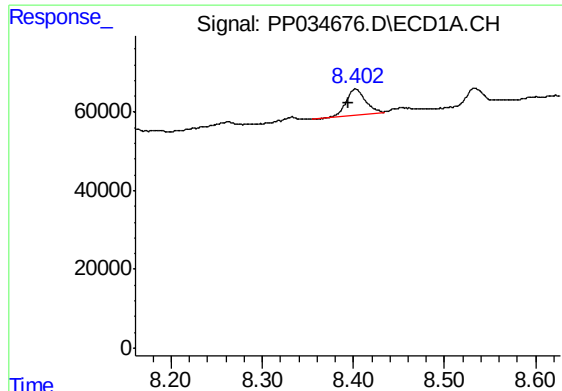
#29 AR-1254-4

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 44078
Conc: 14.26 ng/ml



#29 AR-1254-4

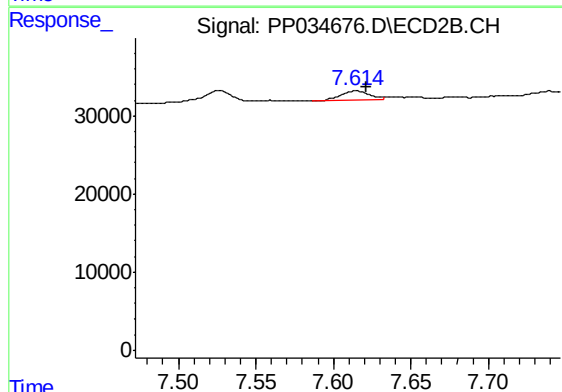
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 4705
Conc: 3.58 ng/ml



#30 AR-1254-5

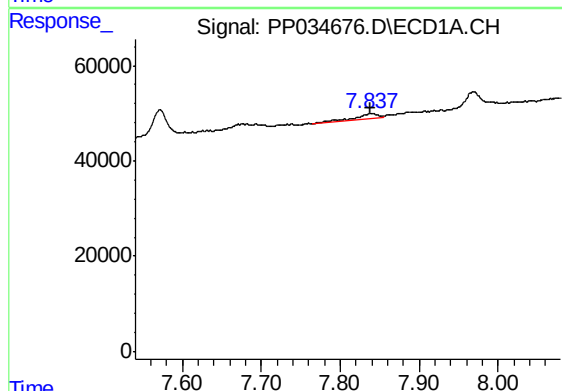
R.T.: 8.402 min
Delta R.T.: 0.008 min
Response: 103310
Conc: 29.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
11976



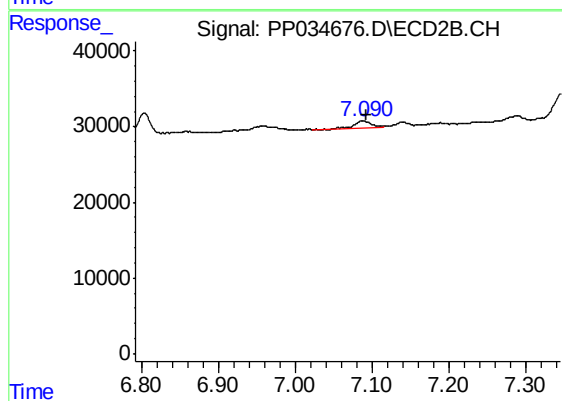
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 15709
Conc: 7.73 ng/ml



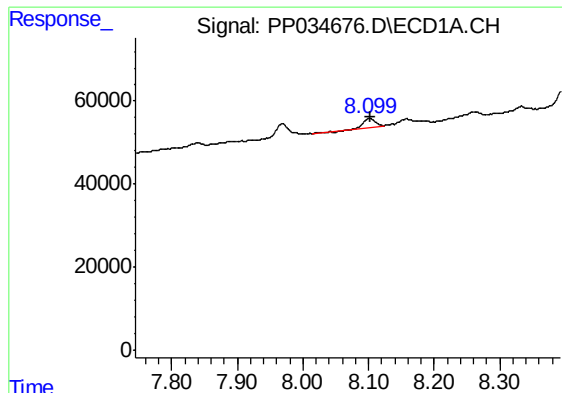
#31 AR-1260-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 19654
Conc: 6.33 ng/ml



#31 AR-1260-1

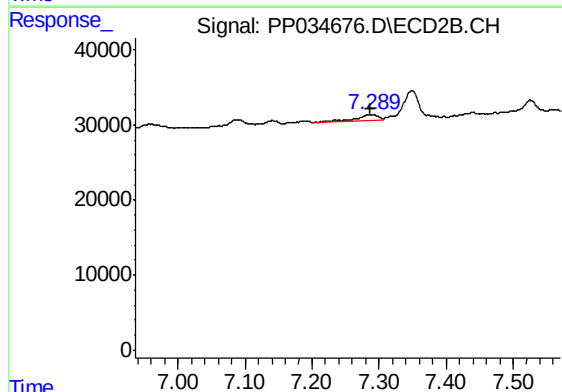
R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 14067
Conc: 9.16 ng/ml



#32 AR-1260-2

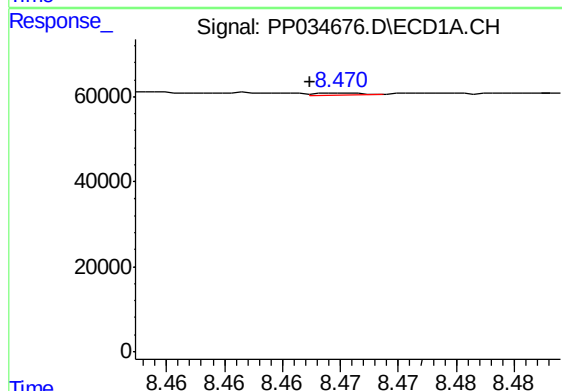
R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 24649
Conc: 6.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
11976



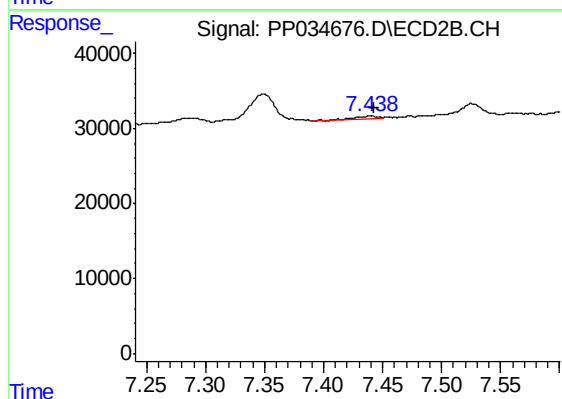
#32 AR-1260-2

R.T.: 7.290 min
Delta R.T.: 0.004 min
Response: 18884
Conc: 10.45 ng/ml



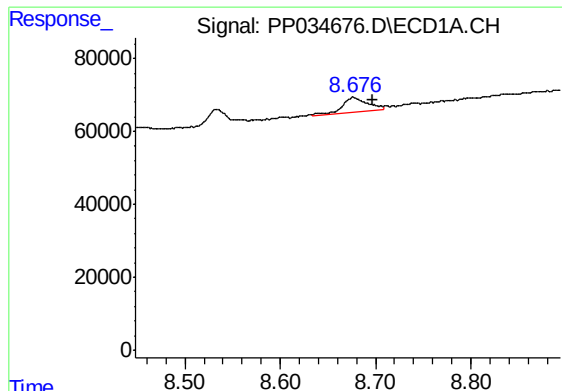
#33 AR-1260-3

R.T.: 8.470 min
Delta R.T.: 0.003 min
Response: 1206
Conc: 0.40 ng/ml



#33 AR-1260-3

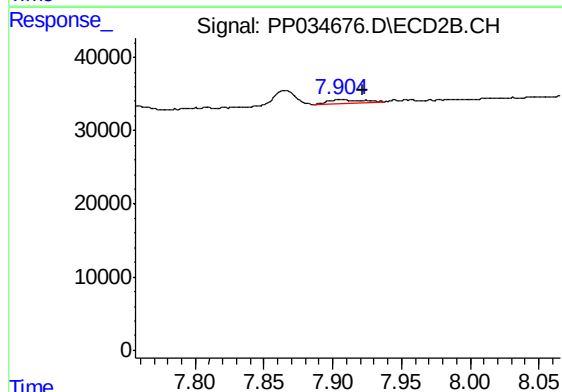
R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 6824
Conc: 3.93 ng/ml



#34 AR-1260-4

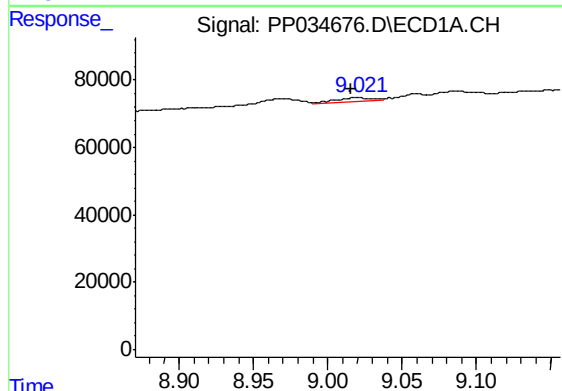
R.T.: 8.676 min
Delta R.T.: -0.021 min
Response: 73122
Conc: 20.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
11976



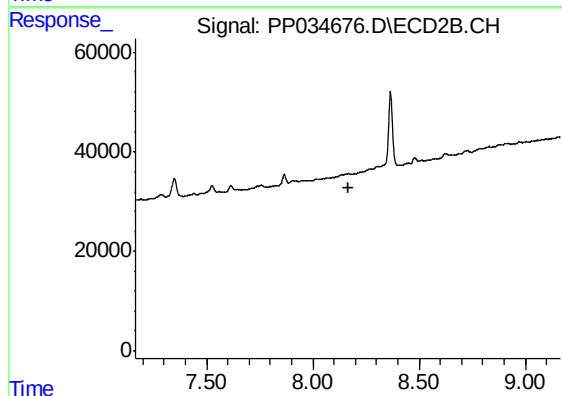
#34 AR-1260-4

R.T.: 7.905 min
Delta R.T.: -0.017 min
Response: 8524
Conc: 5.95 ng/ml



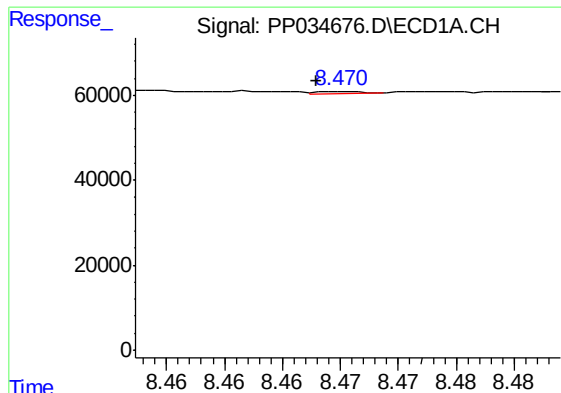
#35 AR-1260-5

R.T.: 9.021 min
Delta R.T.: 0.005 min
Response: 16106
Conc: 2.25 ng/ml



#35 AR-1260-5

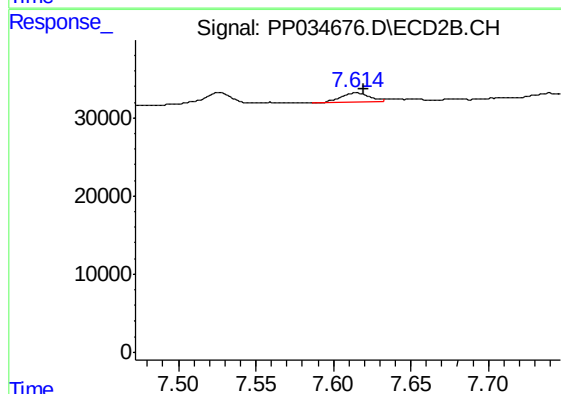
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: -1
Conc: N.D.



#36 AR-1262-1

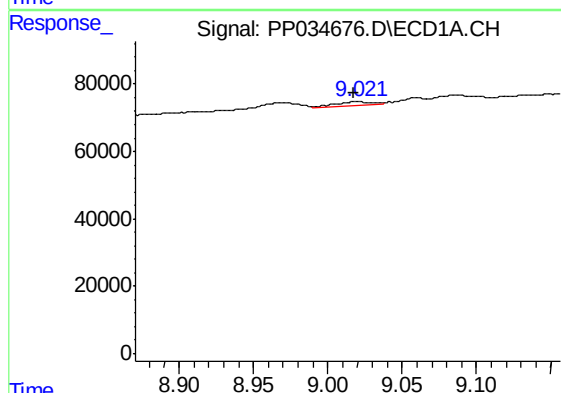
R.T.: 8.470 min
Delta R.T.: 0.003 min
Response: 1206
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
11976



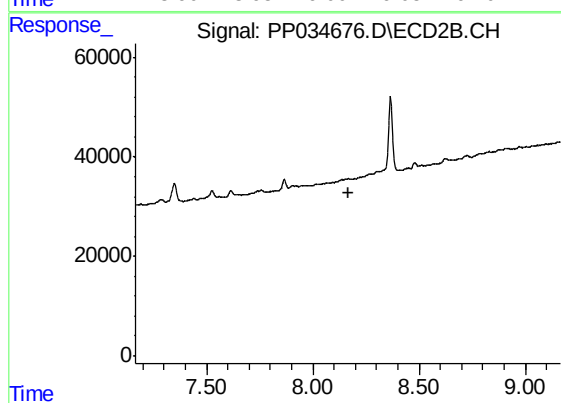
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 15709
Conc: 14.63 ng/ml



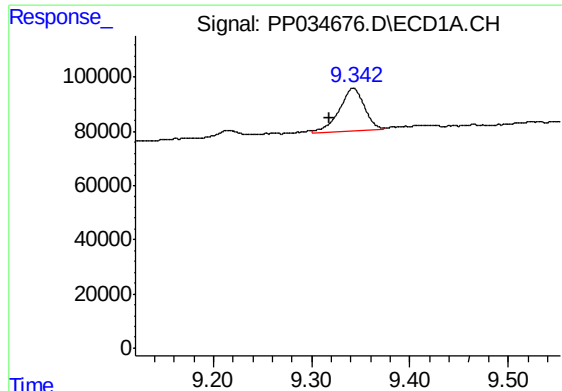
#37 AR-1262-2

R.T.: 9.021 min
Delta R.T.: 0.004 min
Response: 16106
Conc: 2.06 ng/ml



#37 AR-1262-2

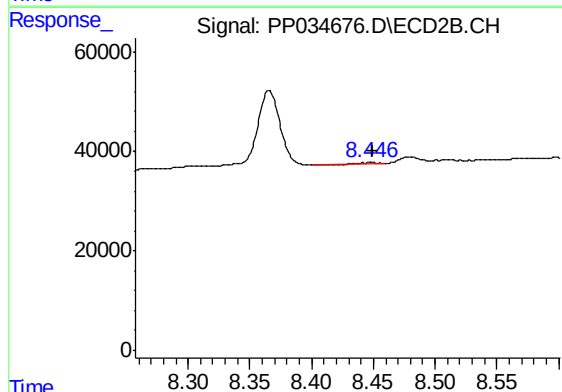
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: -1
Conc: N.D.



#38 AR-1262-3

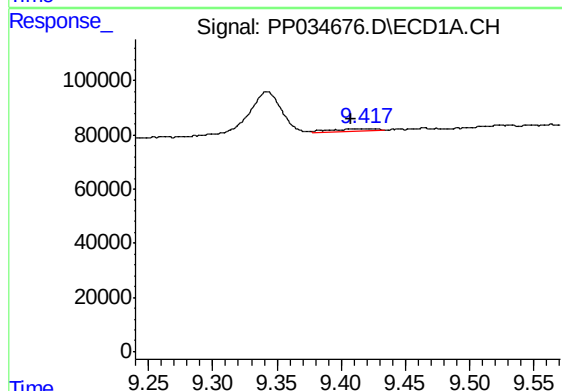
R.T.: 9.342 min
Delta R.T.: 0.025 min
Response: 279281
Conc: 51.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
11976



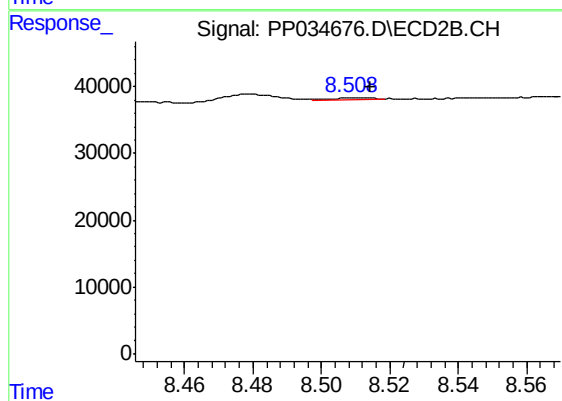
#38 AR-1262-3

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 1856
Conc: 1.24 ng/ml



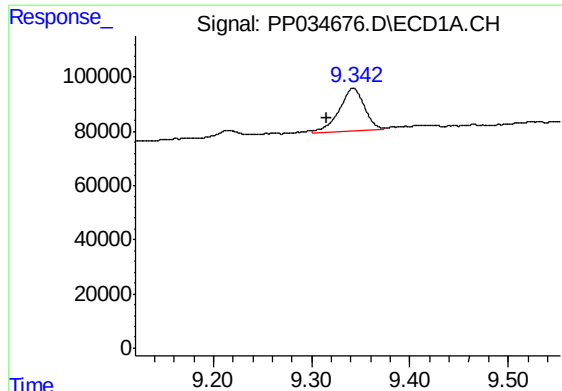
#39 AR-1262-4

R.T.: 9.418 min
Delta R.T.: 0.010 min
Response: 23641
Conc: 5.32 ng/ml



#39 AR-1262-4

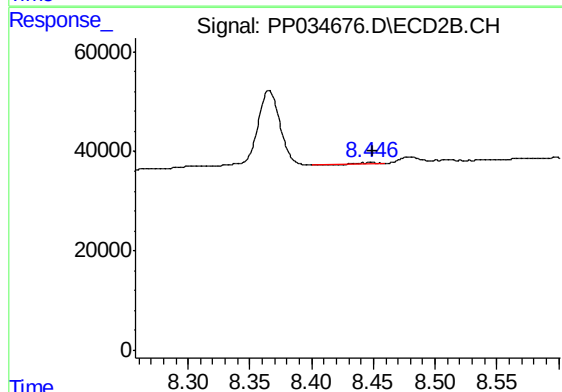
R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 3147
Conc: 1.14 ng/ml



#41 AR-1268-1

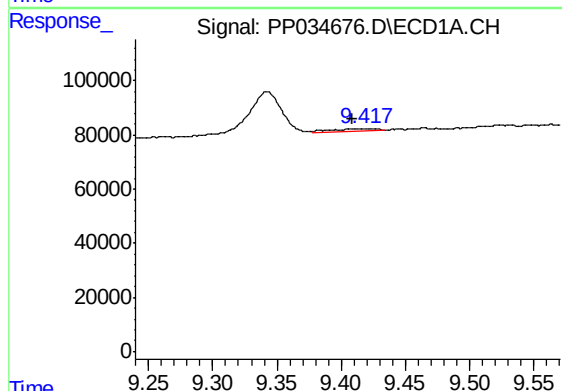
R.T.: 9.342 min
Delta R.T.: 0.027 min
Response: 279281
Conc: 27.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
11976



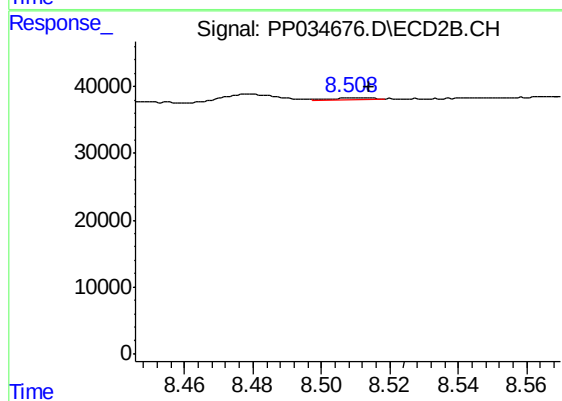
#41 AR-1268-1

R.T.: 8.447 min
Delta R.T.: -0.002 min
Response: 1856
Conc: 0.43 ng/ml



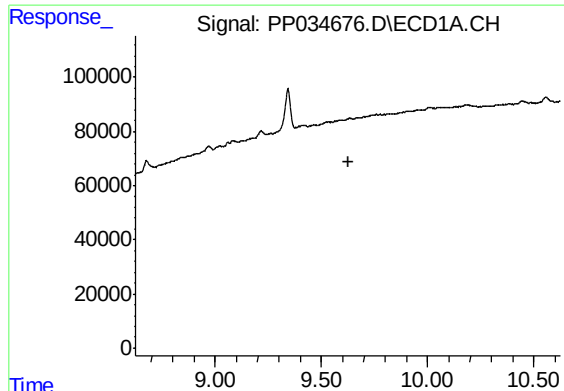
#42 AR-1268-2

R.T.: 9.418 min
Delta R.T.: 0.009 min
Response: 23641
Conc: 2.47 ng/ml



#42 AR-1268-2

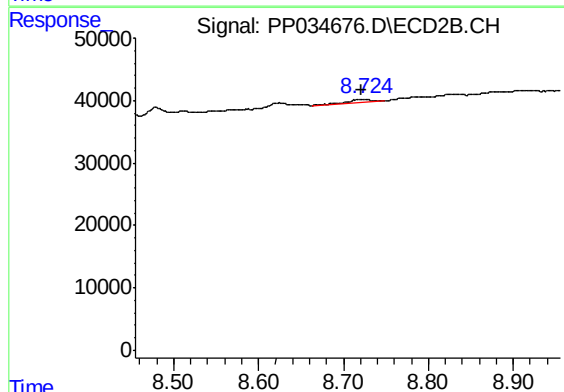
R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 3147
Conc: 0.76 ng/ml



#43 AR-1268-3

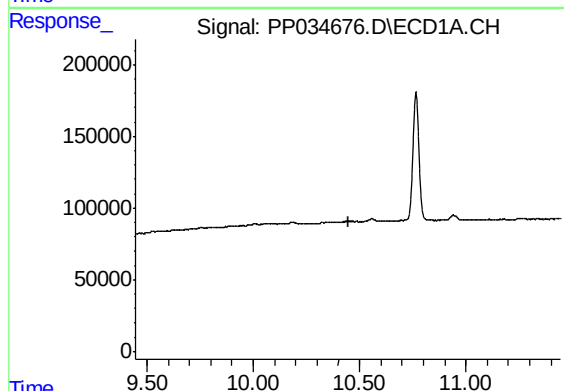
R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
11976



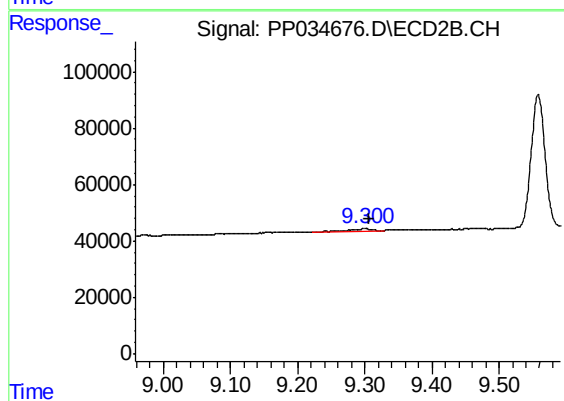
#43 AR-1268-3

R.T.: 8.723 min
Delta R.T.: 0.002 min
Response: 11311
Conc: 3.11 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 30949
Conc: 2.98 ng/ml