

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
 Data File : PP038972.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2021 20:21
 Operator : AJ\MA
 Sample : M3543-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:21:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.876	3.861	872917	551364	22.868	22.879
2)	SA Decachlor...	10.855	9.116	522807	484093	21.714	21.409
Target Compounds							
8)	L2 AR-1221-1	5.129	0.000	15729	0	34.920	N.D. #
9)	L2 AR-1221-2	5.226	0.000	8451	0	25.370	N.D. #
10)	L2 AR-1221-3	5.334f	0.000	12455	0	12.460	N.D. #
11)	L3 AR-1232-1	5.334f	0.000	12455	0	13.626	N.D. #
14)	L3 AR-1232-4	0.000	5.425	0	24805	N.D.	108.474 #
15)	L3 AR-1232-5	6.493	0.000	17675	0	72.435	N.D. #
19)	L4 AR-1242-4	0.000	5.425	0	24805	N.D.	55.054 #
20)	L4 AR-1242-5	0.000	5.968	0	33953	N.D.	59.555 #
22)	L5 AR-1248-2	6.493	0.000	17675	0	20.456	N.D. #
23)	L5 AR-1248-3	0.000	5.425	0	24805	N.D.	36.687 #
24)	L5 AR-1248-4	7.135	0.000	50012	0	47.592	N.D. #
25)	L5 AR-1248-5	0.000	6.001	0	34557	N.D.	42.014 #
26)	L6 AR-1254-1	7.118	5.968	25774	33953	24.702	27.556
27)	L6 AR-1254-2	7.348	0.000	166401	0	109.908	N.D. #
28)	L6 AR-1254-3	7.737f	6.574f	71603	114011	46.475	65.630 #
29)	L6 AR-1254-4	7.995f	0.000	53316	0	47.594	N.D. #
30)	L6 AR-1254-5	8.466f	7.215	196771	179170	174.291	118.156 #
31)	L7 AR-1260-1	7.886	6.685	19231	60156	20.175	54.884 #
32)	L7 AR-1260-2	8.146	6.885	172343	36646	143.088	27.544 #
33)	L7 AR-1260-3	0.000	7.037	0	55793	N.D.	40.374 #
34)	L7 AR-1260-4	8.744	7.518	32632	6219	32.244	5.915 #
35)	L7 AR-1260-5	9.071	7.766	98387	55582	45.401	21.412 #
36)	L8 AR-1262-1	0.000	7.215	0	179170	N.D.	209.626 #
37)	L8 AR-1262-2	9.071	7.766	98387	55582	38.571	18.606 #
38)	L8 AR-1262-3	0.000	8.053	0	7809	N.D.	6.504 #
39)	L8 AR-1262-4	9.477	8.113	44918	72786	56.445	32.187 #
40)	L8 AR-1262-5	10.121	8.612	26600	16105	25.625	15.034 #
41)	L9 AR-1268-1	0.000	8.053	0	7809	N.D.	2.189 #
42)	L9 AR-1268-2	9.477	8.113	44918	72786	14.309	21.598 #
44)	L9 AR-1268-4	10.121	8.612	26600	16105	22.308	13.316 #
45)	L9 AR-1268-5	10.525	8.885	47293	19012	4.859	2.003 #

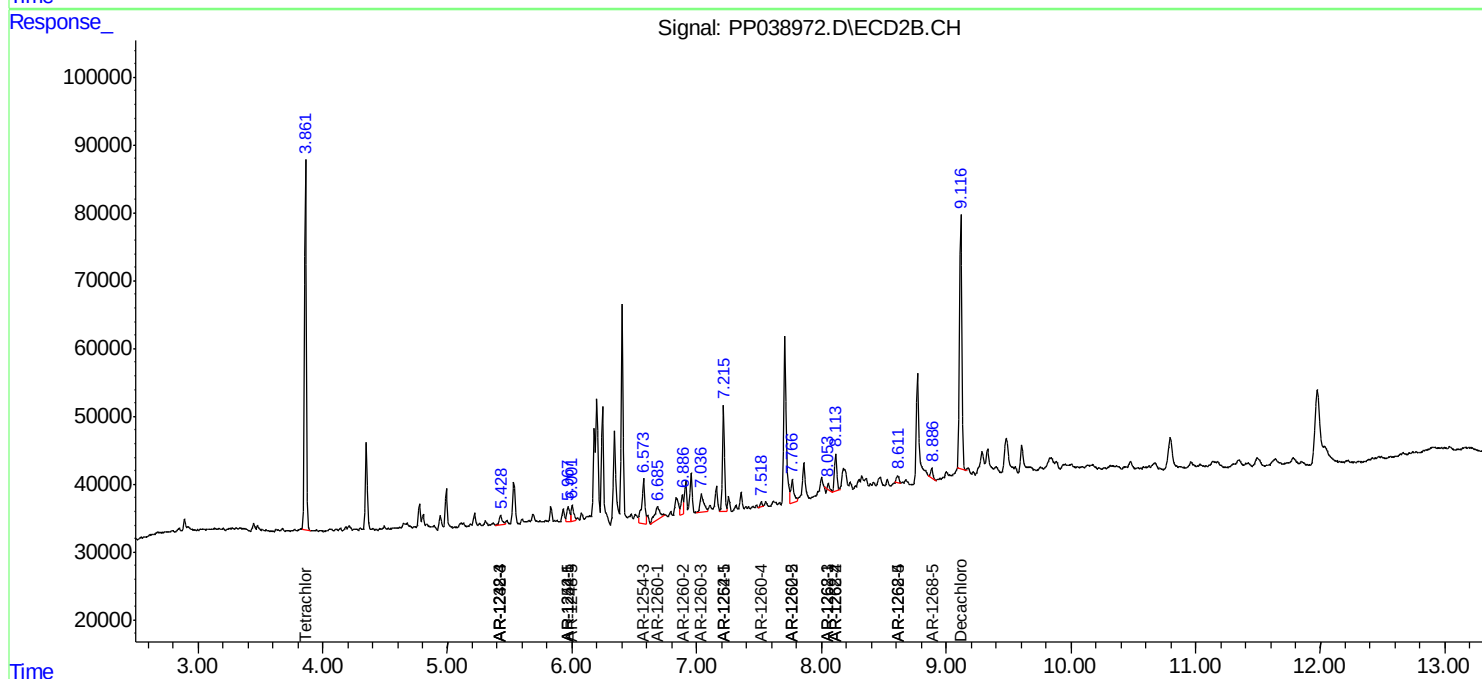
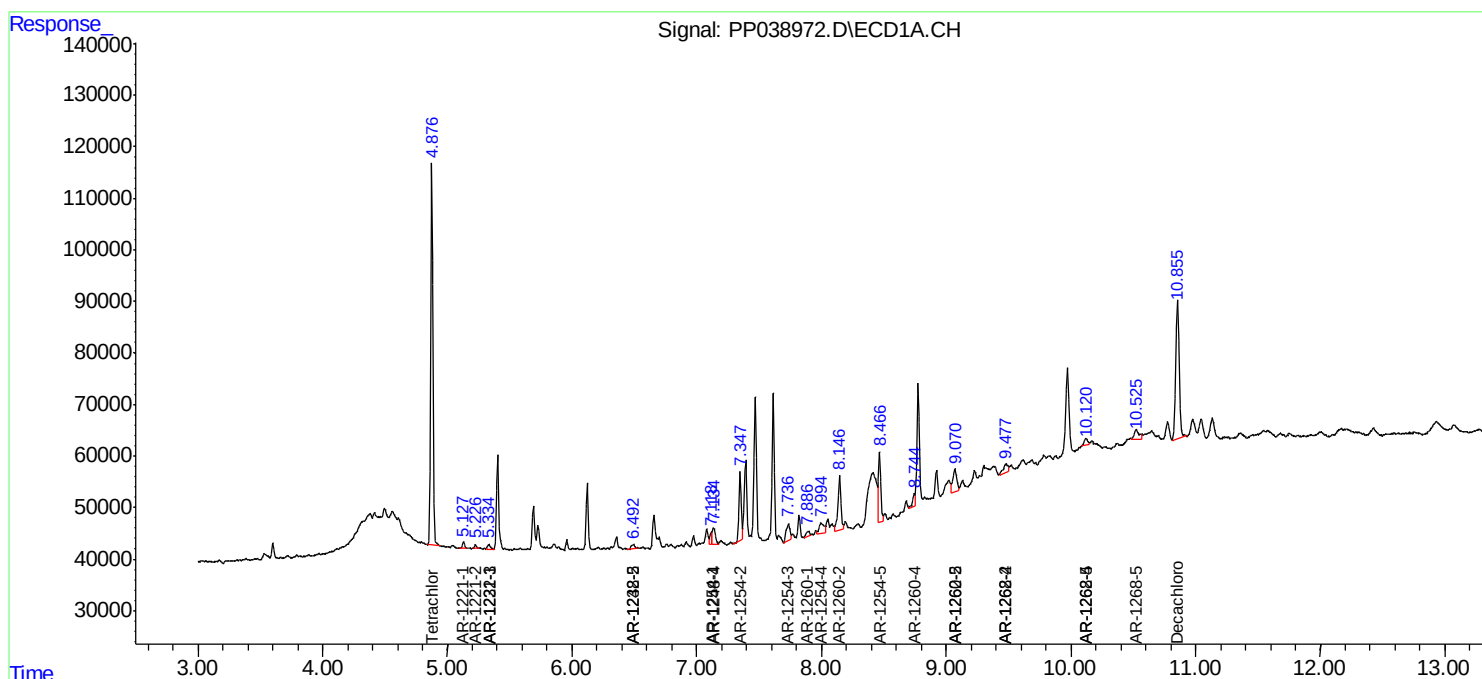
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

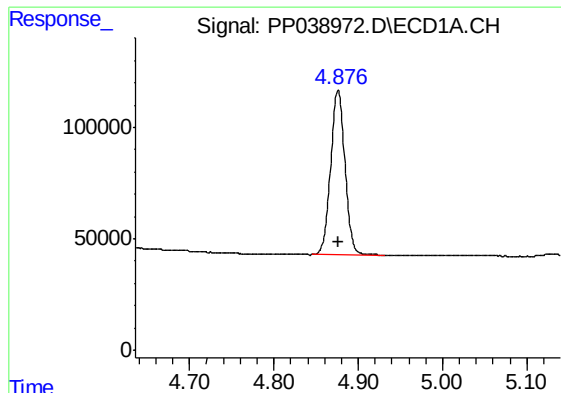
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038972.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 20:21
Operator : AJ\MA
Sample : M3543-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:21:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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

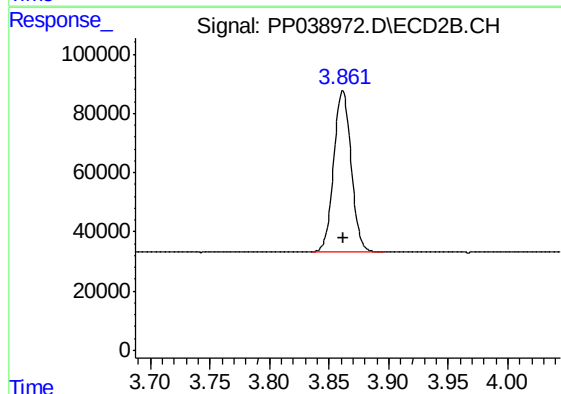




#1 Tetrachloro-m-xylene

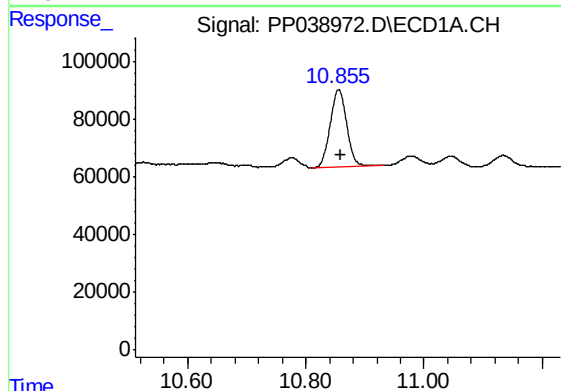
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 872917
Conc: 22.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP



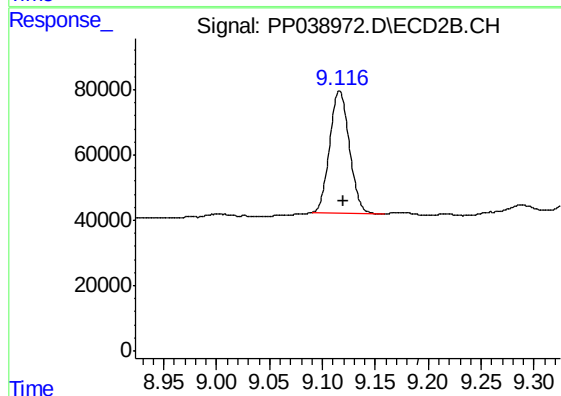
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 551364
Conc: 22.88 ng/ml



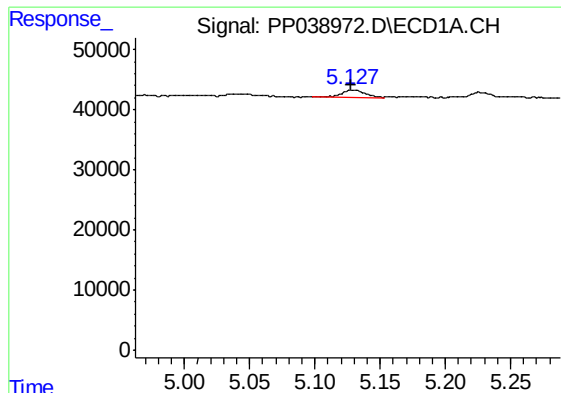
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.003 min
Response: 522807
Conc: 21.71 ng/ml



#2 Decachlorobiphenyl

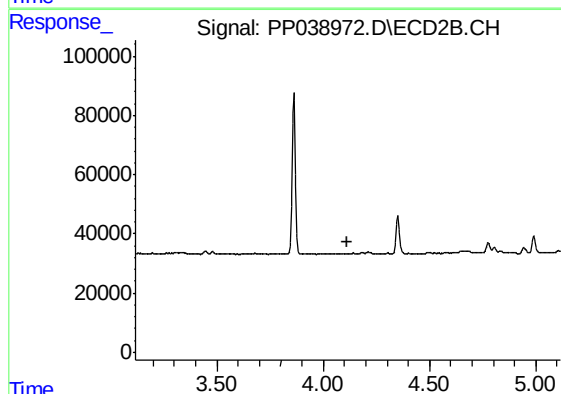
R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 484093
Conc: 21.41 ng/ml



#8 AR-1221-1

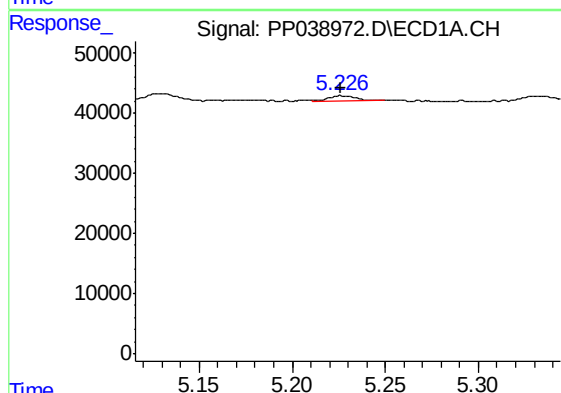
R.T.: 5.129 min
Delta R.T.: 0.001 min
Response: 15729
Conc: 34.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP



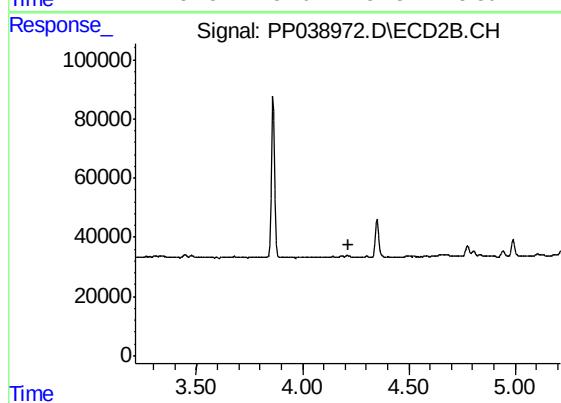
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.116 min
Response: 0
Conc: N.D.



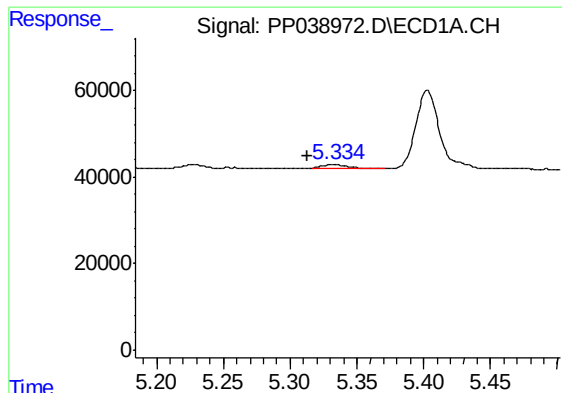
#9 AR-1221-2

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 8451
Conc: 25.37 ng/ml



#9 AR-1221-2

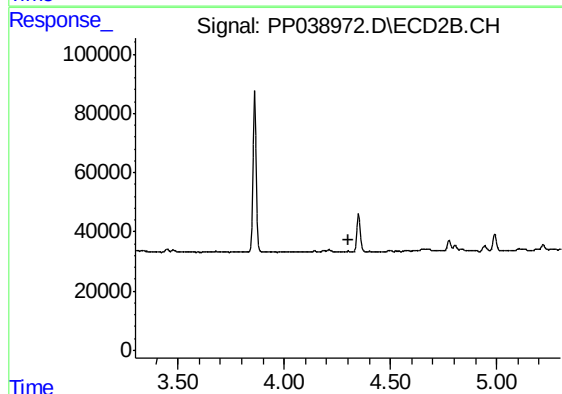
R.T.: 0.000 min
Exp R.T. : 4.214 min
Response: 0
Conc: N.D.



#10 AR-1221-3

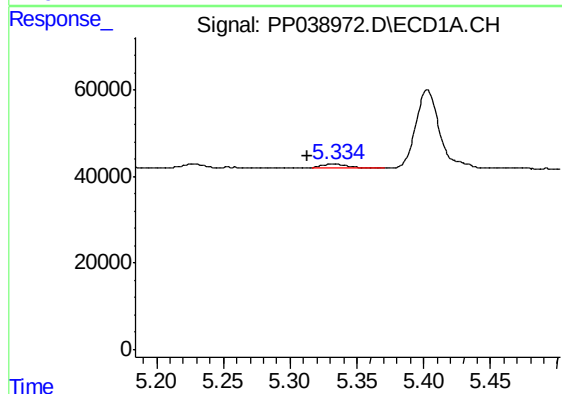
R.T.: 5.334 min
Delta R.T.: 0.021 min
Response: 12455
Conc: 12.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP



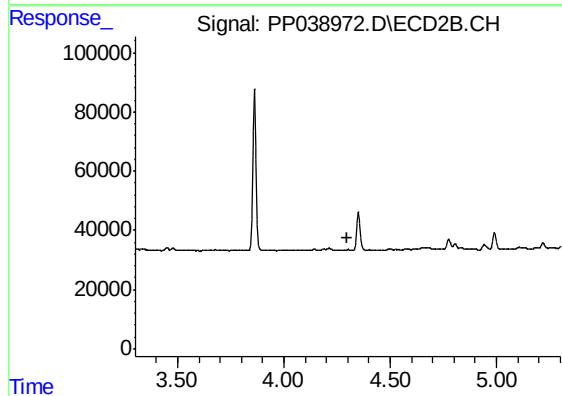
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



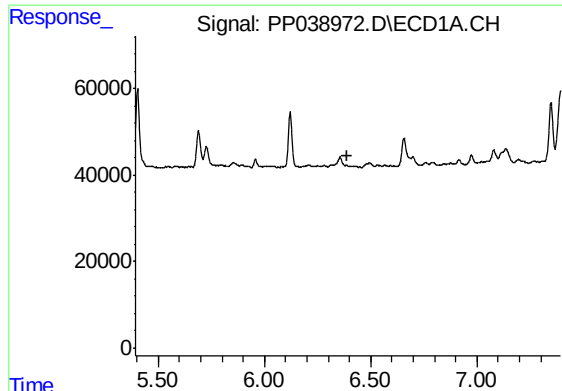
#11 AR-1232-1

R.T.: 5.334 min
Delta R.T.: 0.021 min
Response: 12455
Conc: 13.63 ng/ml



#11 AR-1232-1

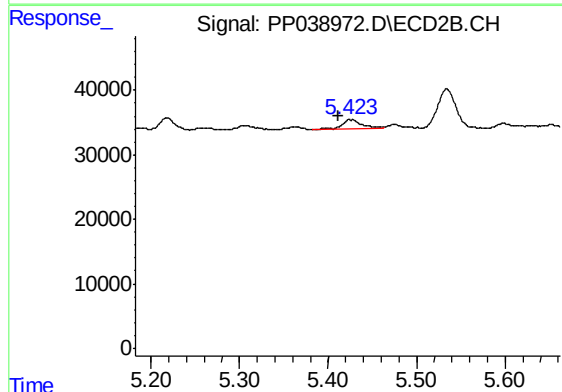
R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#14 AR-1232-4

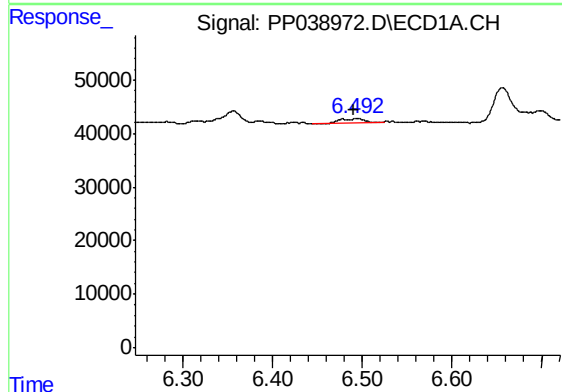
R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP



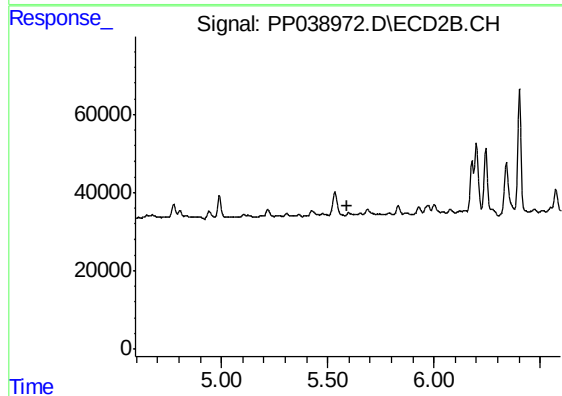
#14 AR-1232-4

R.T.: 5.425 min
Delta R.T.: 0.013 min
Response: 24805
Conc: 108.47 ng/ml



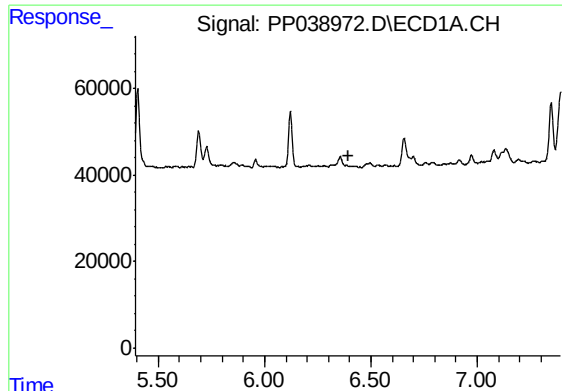
#15 AR-1232-5

R.T.: 6.493 min
Delta R.T.: 0.003 min
Response: 17675
Conc: 72.44 ng/ml



#15 AR-1232-5

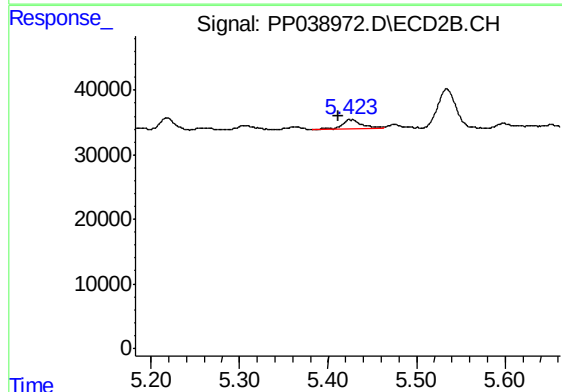
R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#19 AR-1242-4

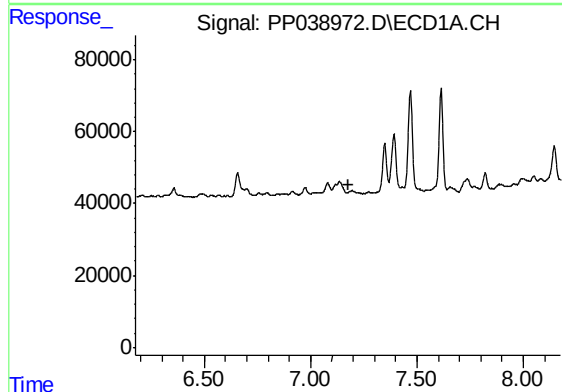
R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP



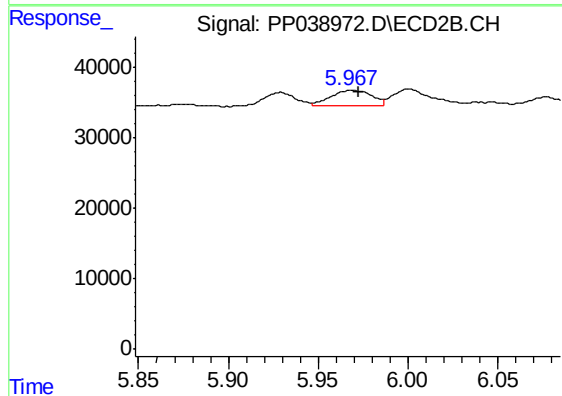
#19 AR-1242-4

R.T.: 5.425 min
Delta R.T.: 0.013 min
Response: 24805
Conc: 55.05 ng/ml



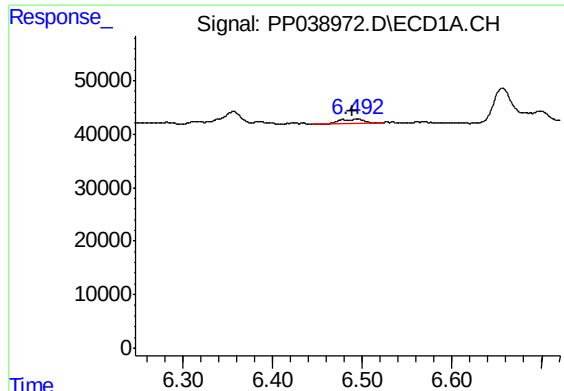
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#20 AR-1242-5

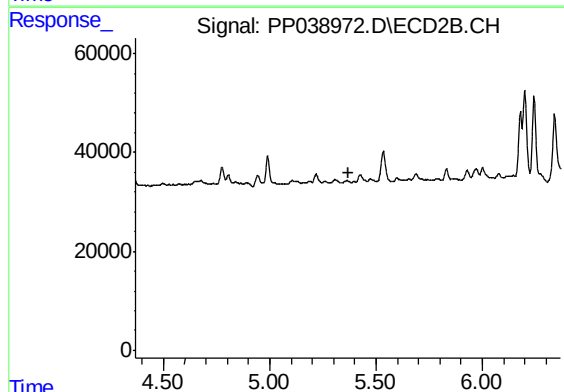
R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 33953
Conc: 59.56 ng/ml



#22 AR-1248-2

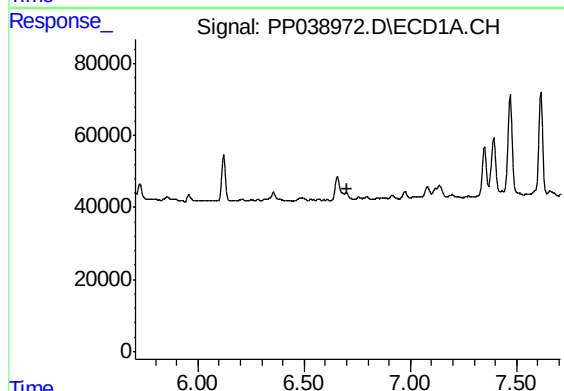
R.T.: 6.493 min
Delta R.T.: 0.005 min
Response: 17675
Conc: 20.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP



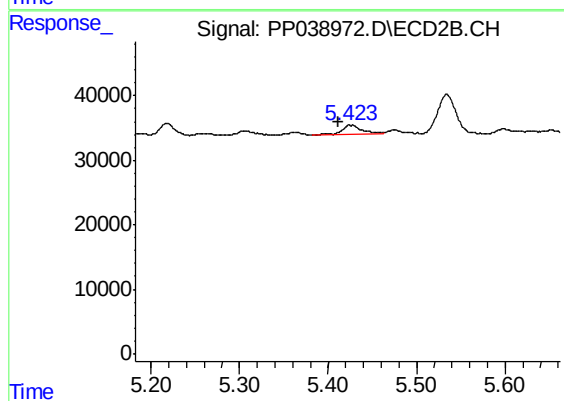
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



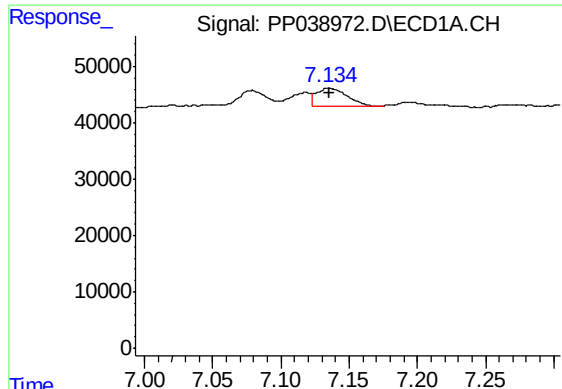
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#23 AR-1248-3

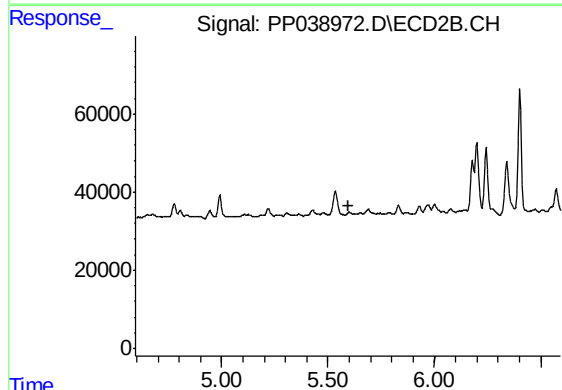
R.T.: 5.425 min
Delta R.T.: 0.014 min
Response: 24805
Conc: 36.69 ng/ml



#24 AR-1248-4

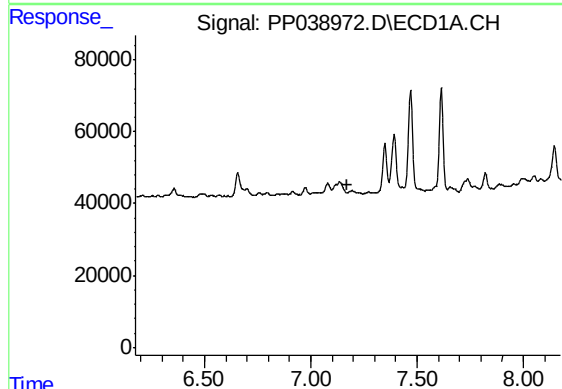
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 50012
Conc: 47.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP



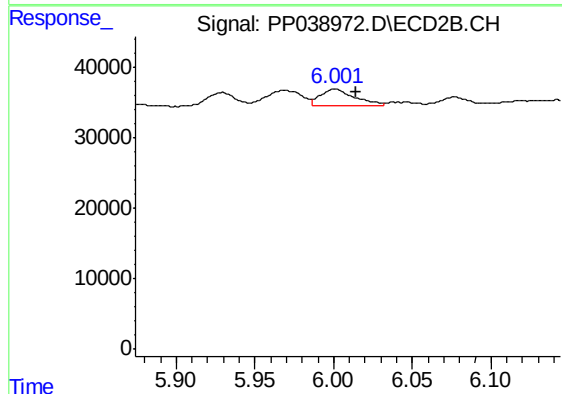
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



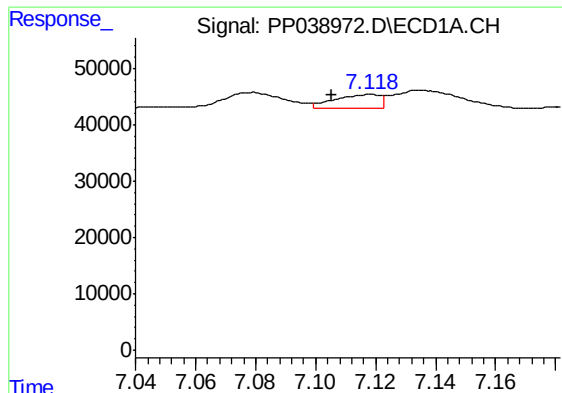
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#25 AR-1248-5

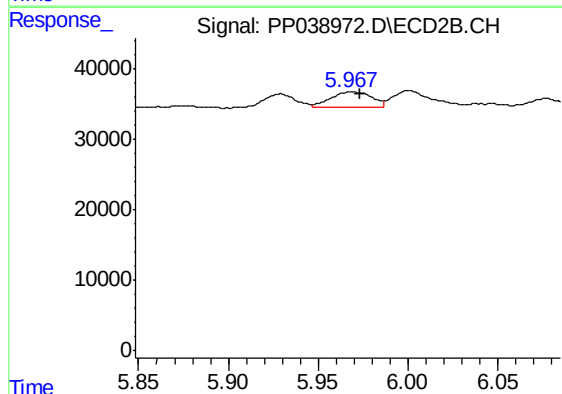
R.T.: 6.001 min
Delta R.T.: -0.013 min
Response: 34557
Conc: 42.01 ng/ml



#26 AR-1254-1

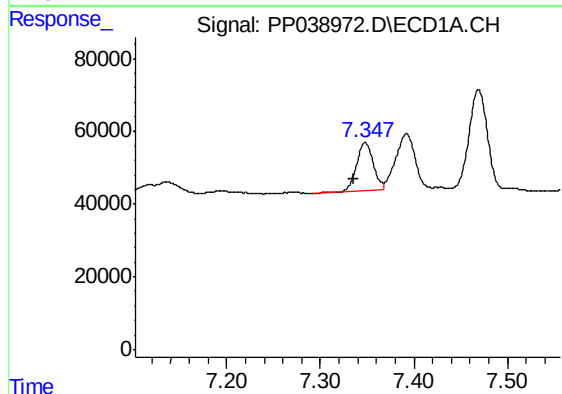
R.T.: 7.118 min
Delta R.T.: 0.013 min
Response: 25774
Conc: 24.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP



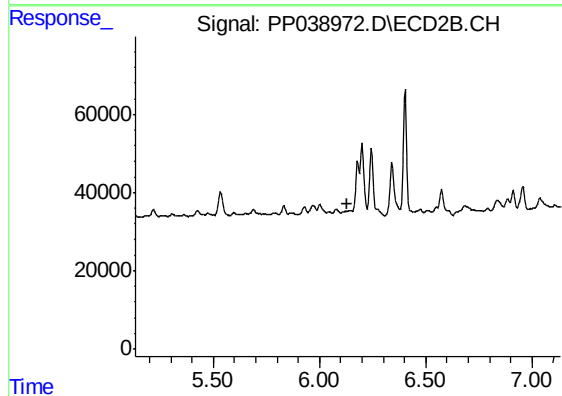
#26 AR-1254-1

R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 33953
Conc: 27.56 ng/ml



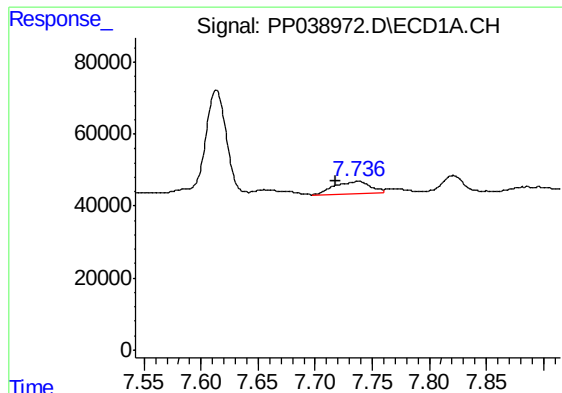
#27 AR-1254-2

R.T.: 7.348 min
Delta R.T.: 0.012 min
Response: 166401
Conc: 109.91 ng/ml



#27 AR-1254-2

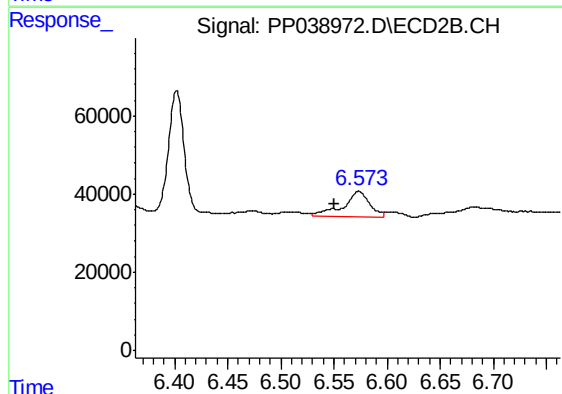
R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#28 AR-1254-3

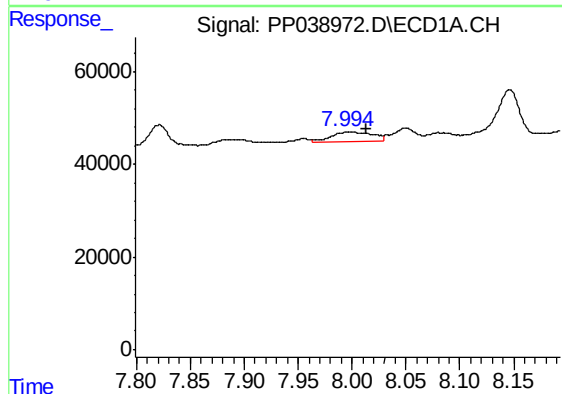
R.T.: 7.737 min
Delta R.T.: 0.020 min
Response: 71603
Conc: 46.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP



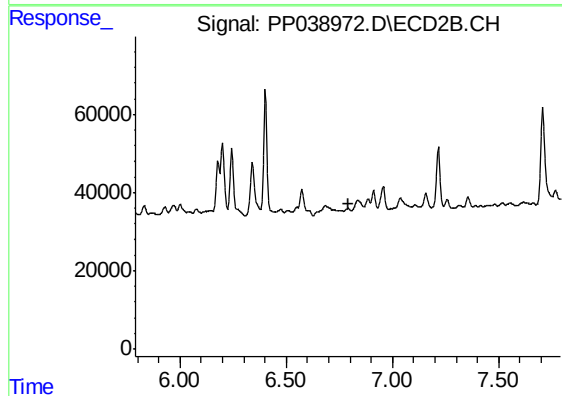
#28 AR-1254-3

R.T.: 6.574 min
Delta R.T.: 0.023 min
Response: 114011
Conc: 65.63 ng/ml



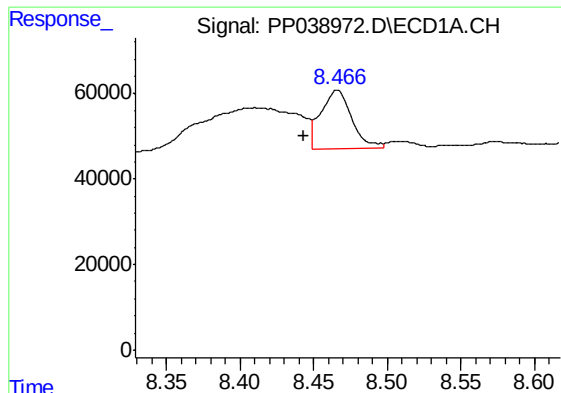
#29 AR-1254-4

R.T.: 7.995 min
Delta R.T.: -0.019 min
Response: 53316
Conc: 47.59 ng/ml



#29 AR-1254-4

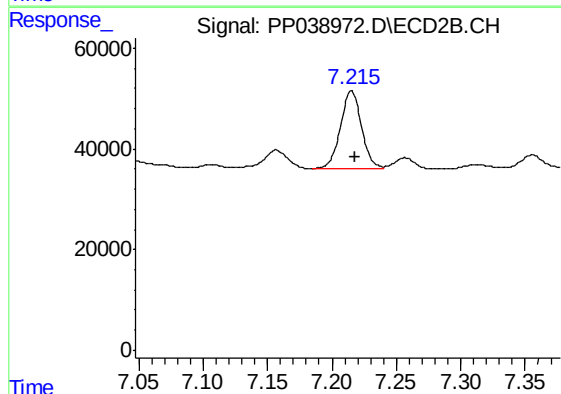
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#30 AR-1254-5

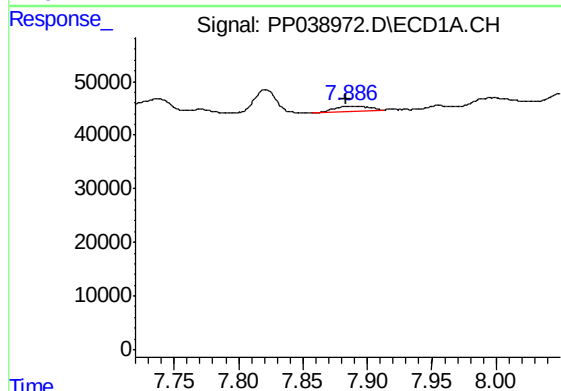
R.T.: 8.466 min
Delta R.T.: 0.023 min
Response: 196771
Conc: 174.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP



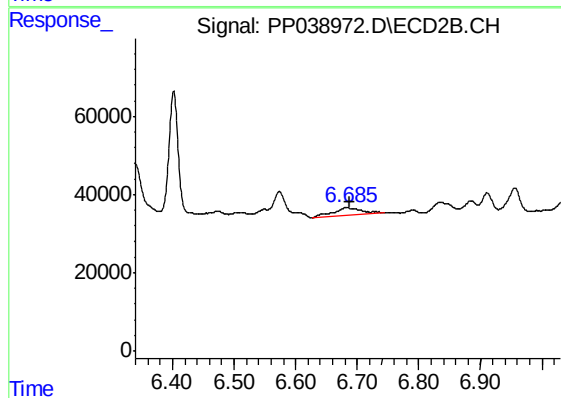
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 179170
Conc: 118.16 ng/ml



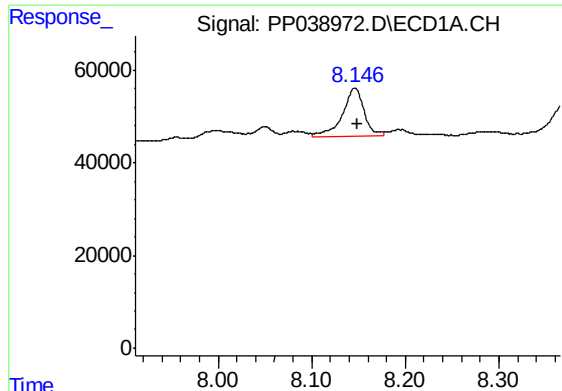
#31 AR-1260-1

R.T.: 7.886 min
Delta R.T.: 0.003 min
Response: 19231
Conc: 20.18 ng/ml



#31 AR-1260-1

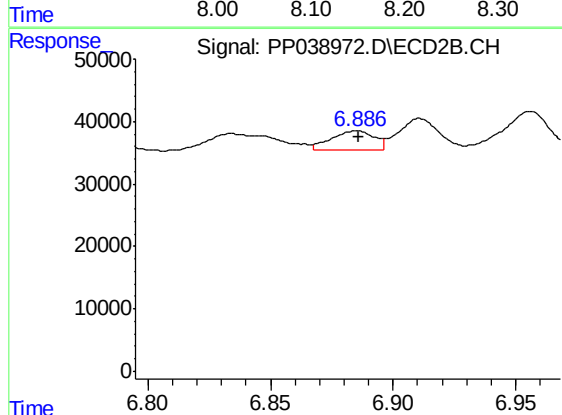
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 60156
Conc: 54.88 ng/ml



#32 AR-1260-2

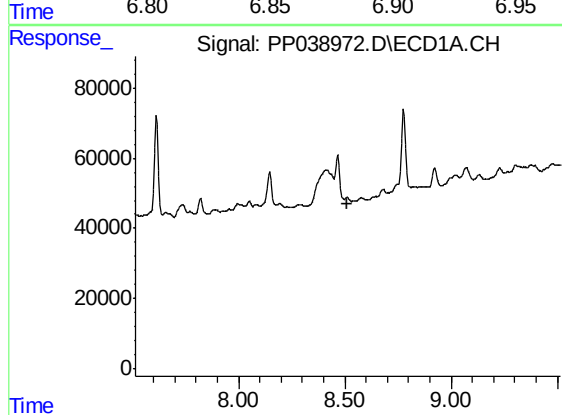
R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 172343
Conc: 143.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP



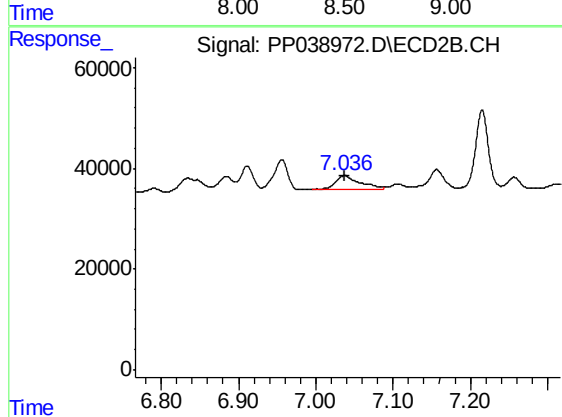
#32 AR-1260-2

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 36646
Conc: 27.54 ng/ml



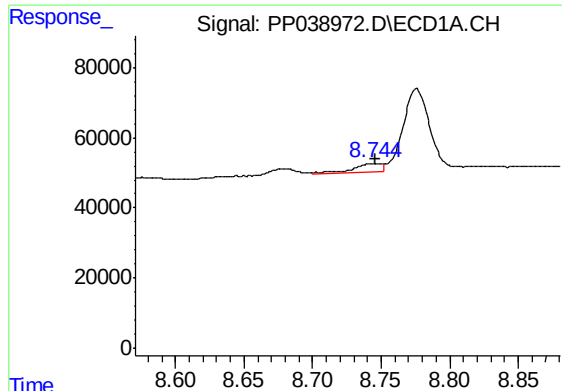
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



#33 AR-1260-3

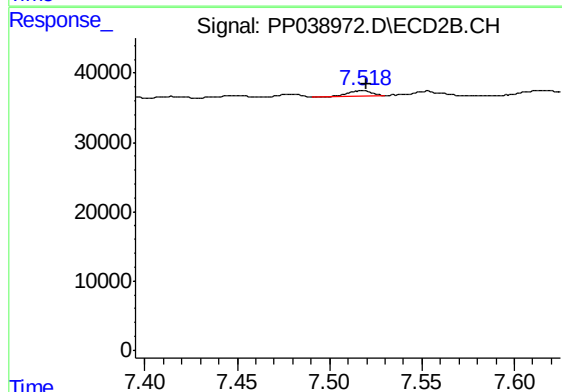
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 55793
Conc: 40.37 ng/ml



#34 AR-1260-4

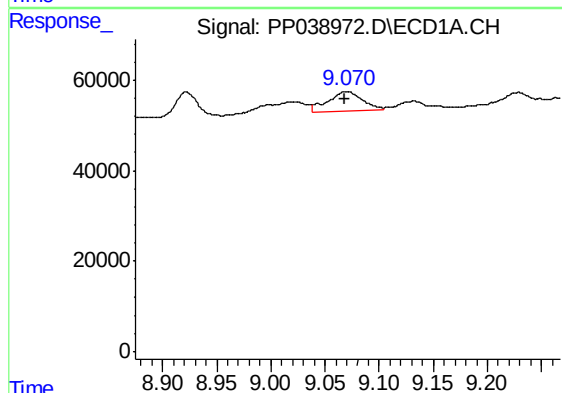
R.T.: 8.744 min
Delta R.T.: -0.002 min
Response: 32632
Conc: 32.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP



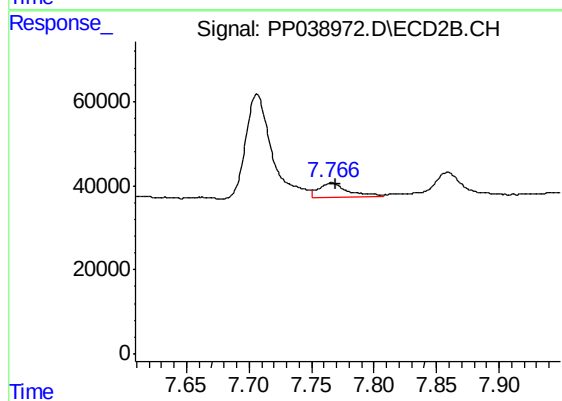
#34 AR-1260-4

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 6219
Conc: 5.91 ng/ml



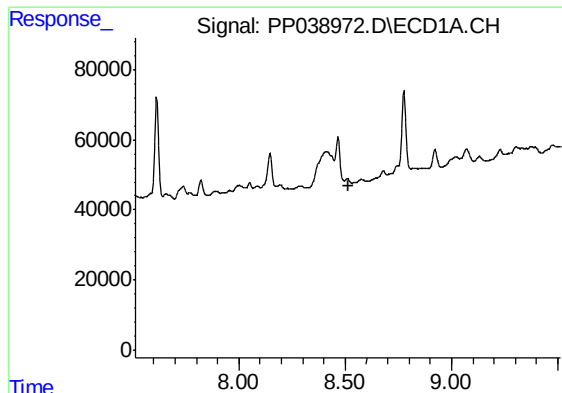
#35 AR-1260-5

R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 98387
Conc: 45.40 ng/ml



#35 AR-1260-5

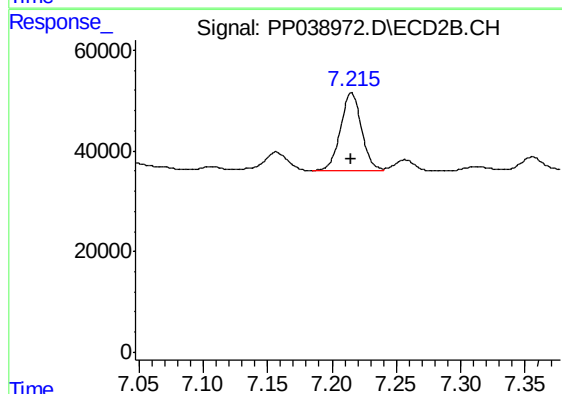
R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 55582
Conc: 21.41 ng/ml



#36 AR-1262-1

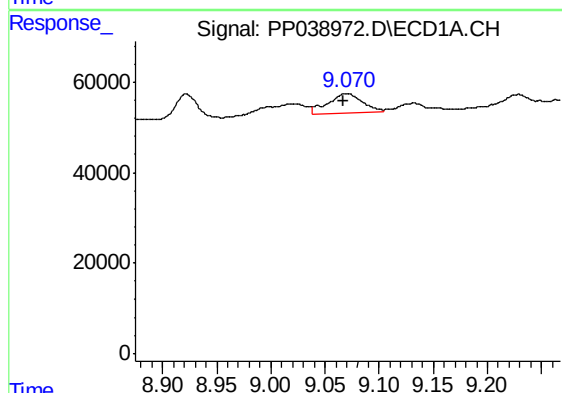
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP



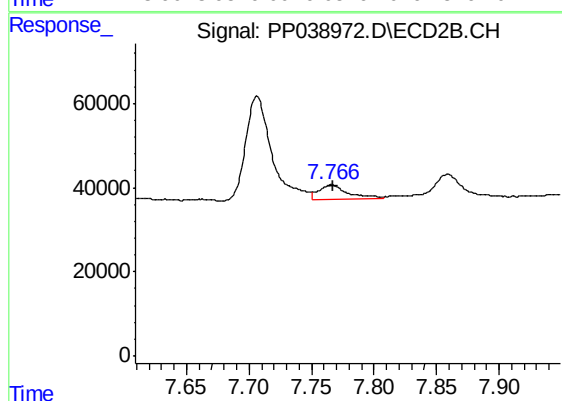
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 179170
Conc: 209.63 ng/ml



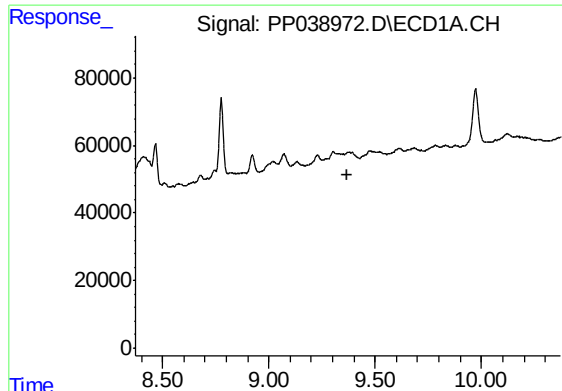
#37 AR-1262-2

R.T.: 9.071 min
Delta R.T.: 0.003 min
Response: 98387
Conc: 38.57 ng/ml



#37 AR-1262-2

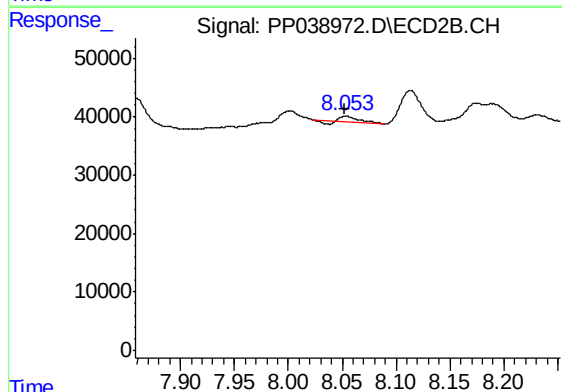
R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 55582
Conc: 18.61 ng/ml



#38 AR-1262-3

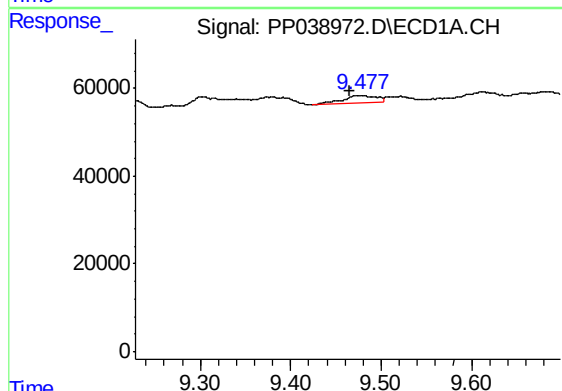
R.T.: 0.000 min
Exp R.T.: 9.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP



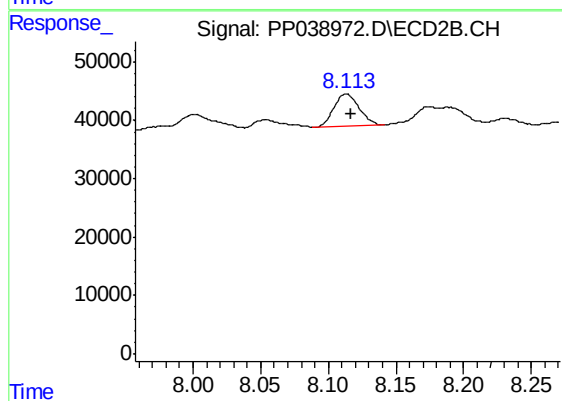
#38 AR-1262-3

R.T.: 8.053 min
Delta R.T.: 0.001 min
Response: 7809
Conc: 6.50 ng/ml



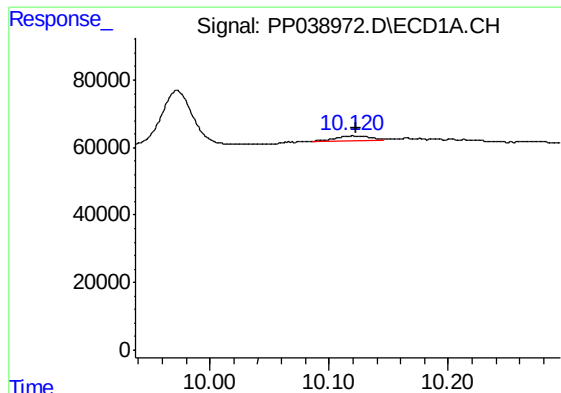
#39 AR-1262-4

R.T.: 9.477 min
Delta R.T.: 0.011 min
Response: 44918
Conc: 56.44 ng/ml



#39 AR-1262-4

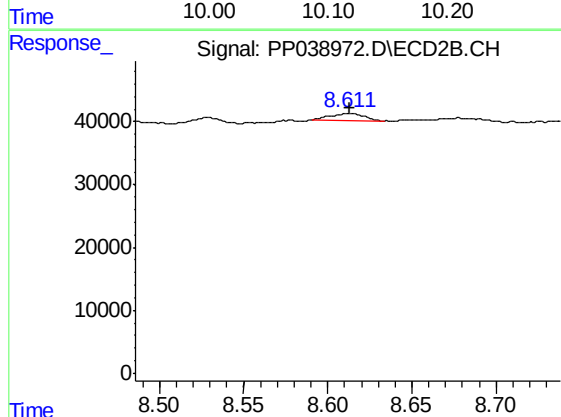
R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 72786
Conc: 32.19 ng/ml



#40 AR-1262-5

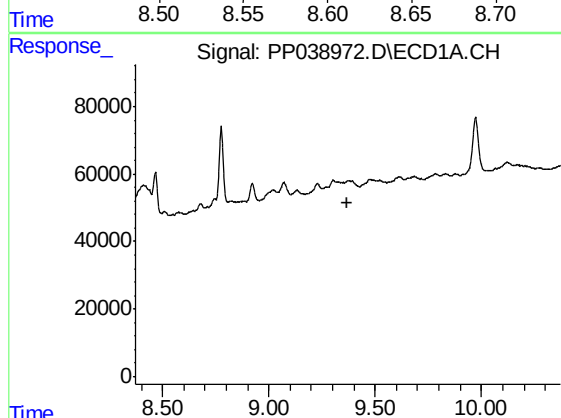
R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 26600
Conc: 25.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP



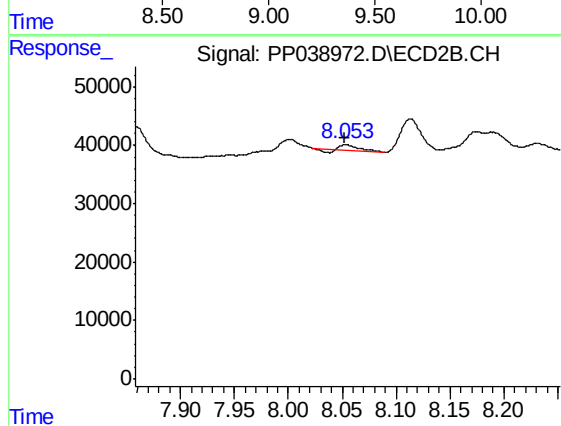
#40 AR-1262-5

R.T.: 8.612 min
Delta R.T.: -0.001 min
Response: 16105
Conc: 15.03 ng/ml



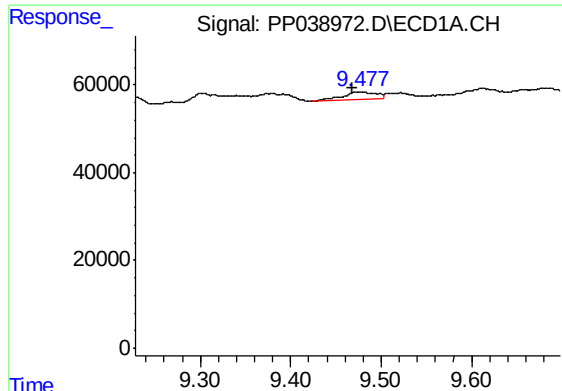
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

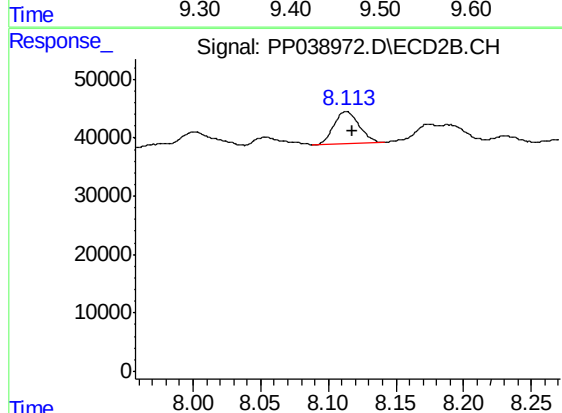
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 7809
Conc: 2.19 ng/ml



#42 AR-1268-2

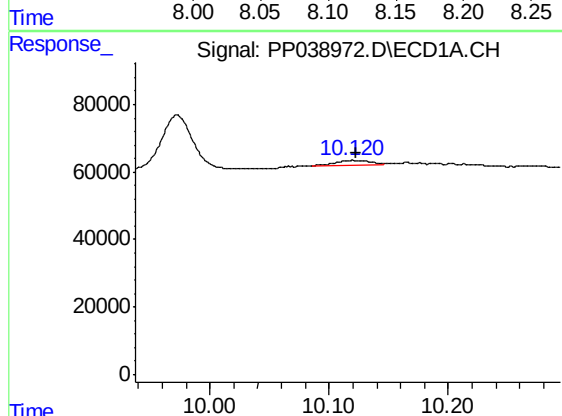
R.T.: 9.477 min
Delta R.T.: 0.009 min
Response: 44918
Conc: 14.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP



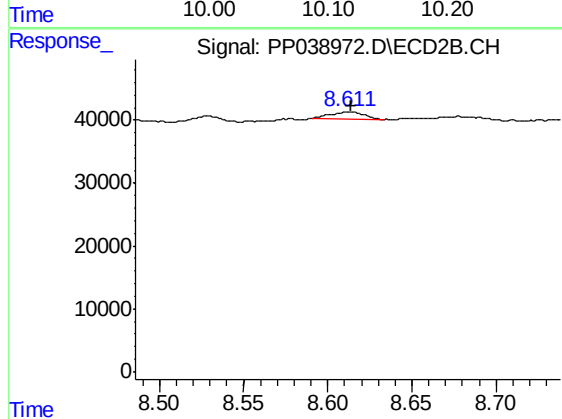
#42 AR-1268-2

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 72786
Conc: 21.60 ng/ml



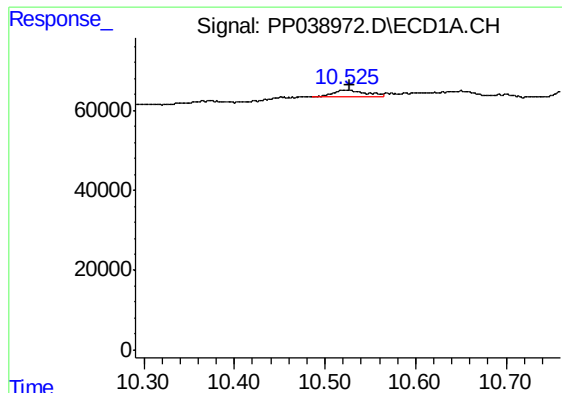
#44 AR-1268-4

R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 26600
Conc: 22.31 ng/ml



#44 AR-1268-4

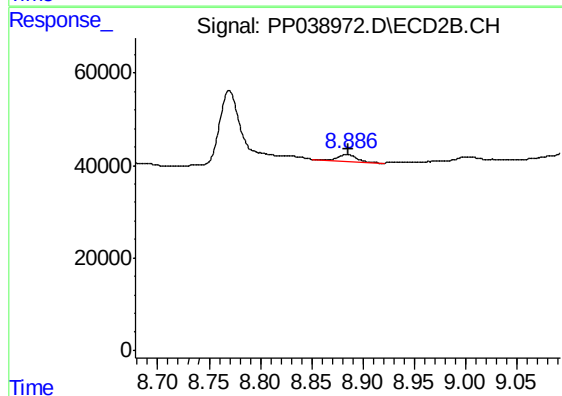
R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 16105
Conc: 13.32 ng/ml



#45 AR-1268-5

R.T.: 10.525 min
Delta R.T.: -0.003 min
Response: 47293
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP



#45 AR-1268-5

R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 19012
Conc: 2.00 ng/ml