

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
 Data File : PP040970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 11:32
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 15:39:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.760	3.764	1048159	1343811	51.739	55.996
2)	SA Decachlor...	10.661f	9.028	1009205	755511	47.387	43.263
Target Compounds							
3)	L1 AR-1016-1	0.000	5.012	0	10067	N.D.	14.403 #
4)	L1 AR-1016-2	0.000	5.031	0	9119	N.D.	8.864 #
6)	L1 AR-1016-4	0.000	5.274	0	239171	N.D.	526.597 #
7)	L1 AR-1016-5	6.584	5.502	126569	140967	233.224	252.072
9)	L2 AR-1221-2	5.148	4.113	8753	18151	57.993	86.277 #
10)	L2 AR-1221-3	0.000	4.206	0	21022	N.D.	32.025 #
11)	L3 AR-1232-1	0.000	4.206	0	21022	N.D.	38.952 #
12)	L3 AR-1232-2	0.000	5.031	0	9119	N.D.	21.439 #
14)	L3 AR-1232-4	0.000	5.317	0	66766	N.D.	336.474 #
15)	L3 AR-1232-5	6.368f	5.502	212515	140967	1485.546	665.173 #
16)	L4 AR-1242-1	0.000	5.012	0	10067	N.D.	18.671 #
17)	L4 AR-1242-2	0.000	5.031	0	9119	N.D.	11.495 #
19)	L4 AR-1242-4	0.000	5.317	0	66766	N.D.	161.456 #
20)	L4 AR-1242-5	7.053	5.881	113707	514310	248.607	1116.647 #
21)	L5 AR-1248-1	0.000	5.012	0	10067	N.D.	25.306 #
22)	L5 AR-1248-2	6.368	5.274	212515	239171	375.835	412.291
23)	L5 AR-1248-3	6.584	5.317	126569	66766	180.501	110.692 #
24)	L5 AR-1248-4	7.013	5.502	193696	140967	245.205	205.034
25)	L5 AR-1248-5	7.053	5.923	113707	67446	145.616	106.782 #
26)	L6 AR-1254-1	6.981	5.881	385777	514310	499.698	528.731
27)	L6 AR-1254-2	7.210	6.041	602431	435741	485.313	519.201
28)	L6 AR-1254-3	7.590	6.460	649717	641784	482.599	508.174
29)	L6 AR-1254-4	7.887	6.700	473781	376047	485.585	505.405
30)	L6 AR-1254-5	8.313	7.128	527693	523227	486.381	487.236
31)	L7 AR-1260-1	7.757	6.597	249001	319592	256.420	368.318 #
32)	L7 AR-1260-2	8.023	6.795	291402	252115	251.703	250.554
33)	L7 AR-1260-3	8.374f	6.946	68334	251777	77.389	266.744 #
34)	L7 AR-1260-4	8.608f	7.431	224517	24967	212.492	31.800 #
35)	L7 AR-1260-5	8.932	7.680	95488	45511	45.732	25.618 #
36)	L8 AR-1262-1	8.374	7.128	68334	523227	54.535	907.956 #
37)	L8 AR-1262-2	8.932	7.680	95488	45511	42.020	25.560 #
39)	L8 AR-1262-4	9.299	8.027	12441	54819	21.216	39.114 #
41)	L9 AR-1268-1	9.248f	0.000	57567	0	21.118	N.D. #
42)	L9 AR-1268-2	9.299f	8.027	12441	54819	4.752	27.502 #

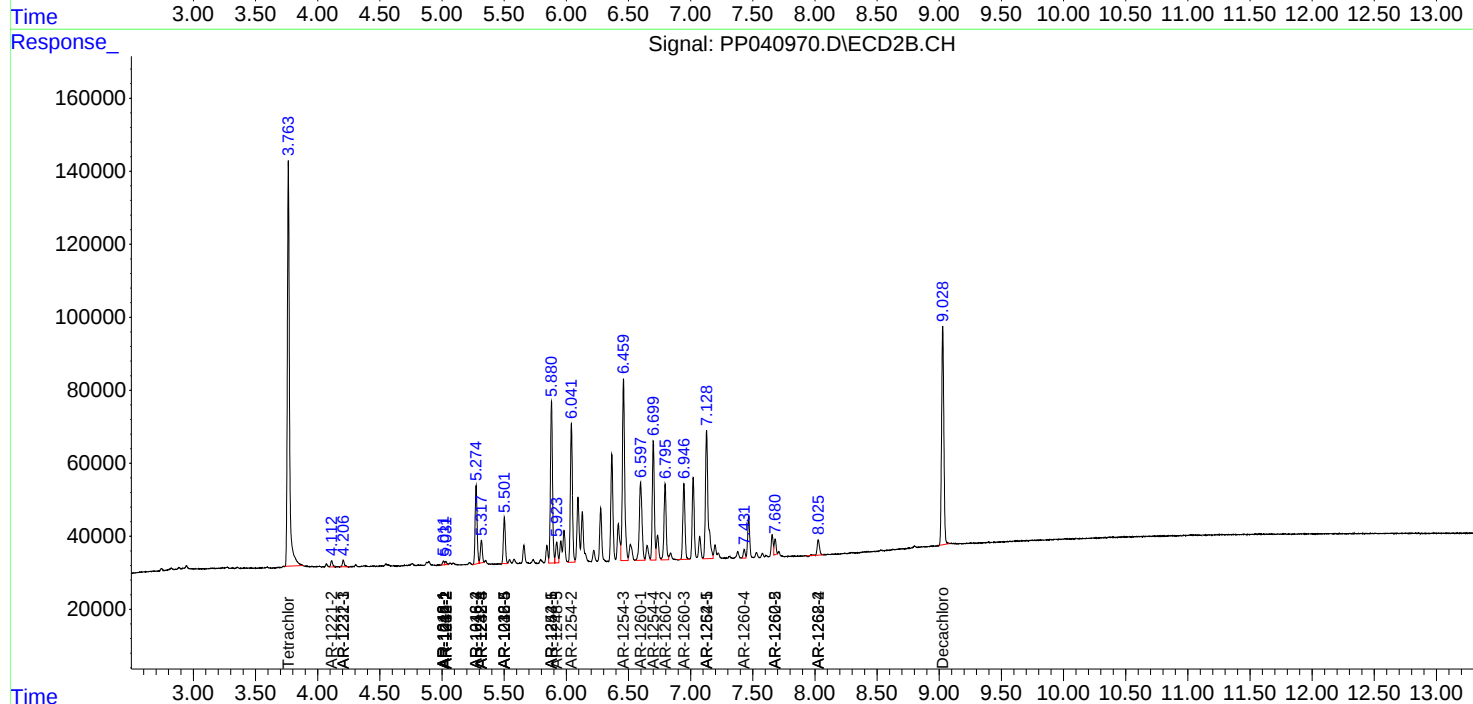
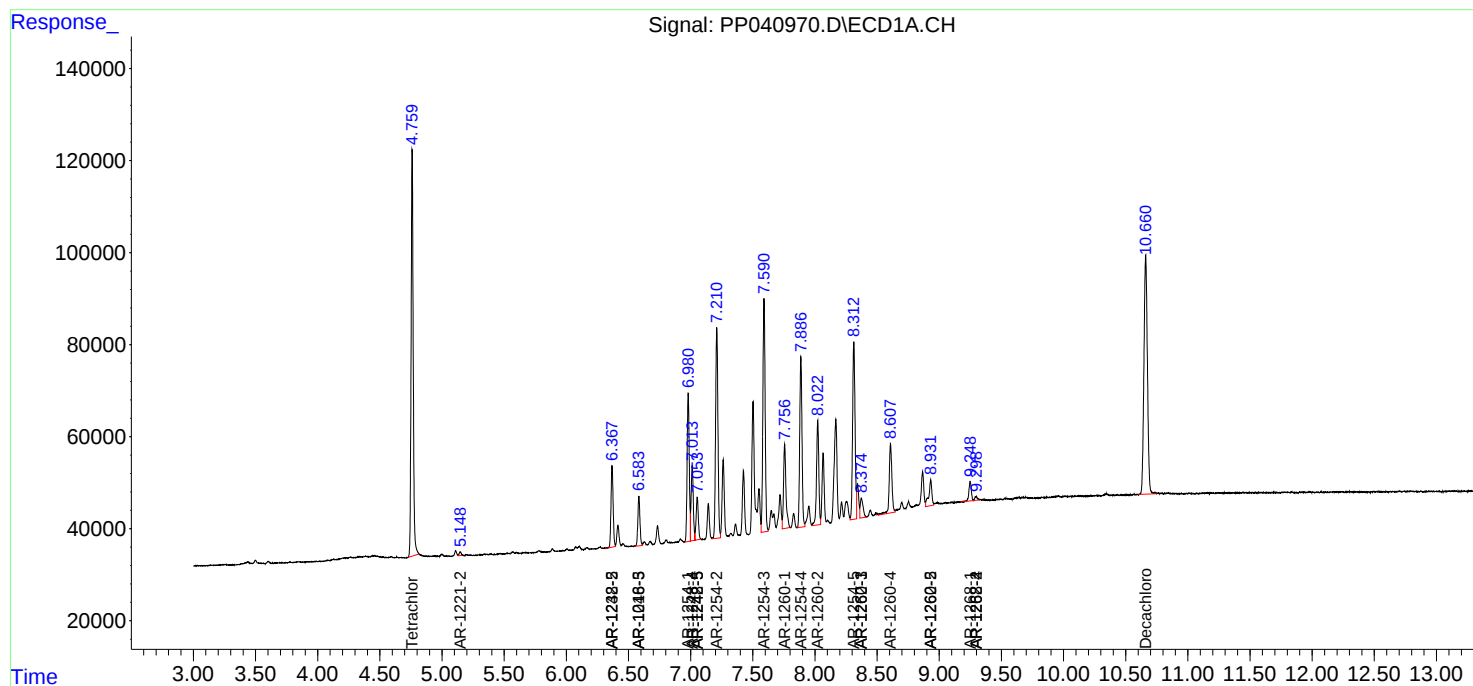
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

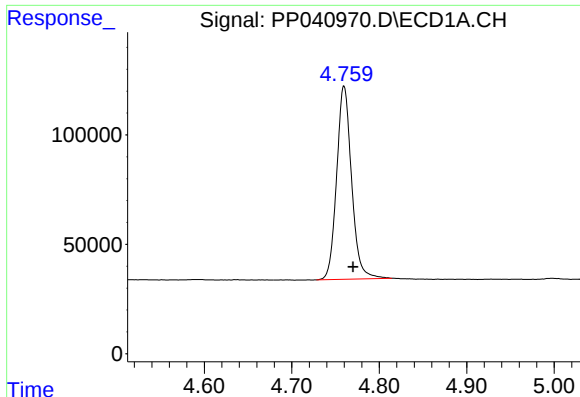
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
Data File : PP040970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2021 11:32
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 15:39:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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

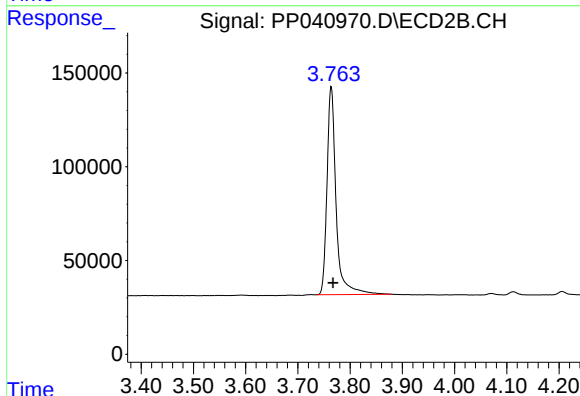




#1 Tetrachloro-m-xylene

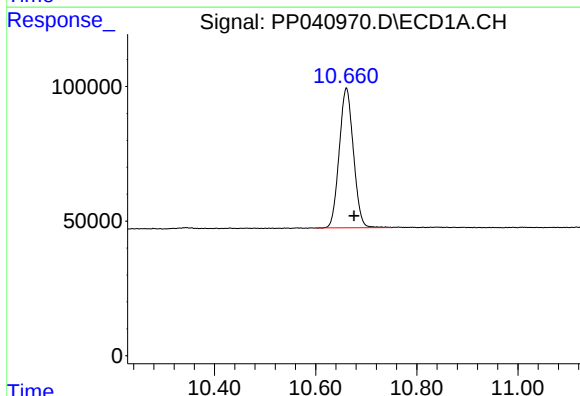
R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 1048159
Conc: 51.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



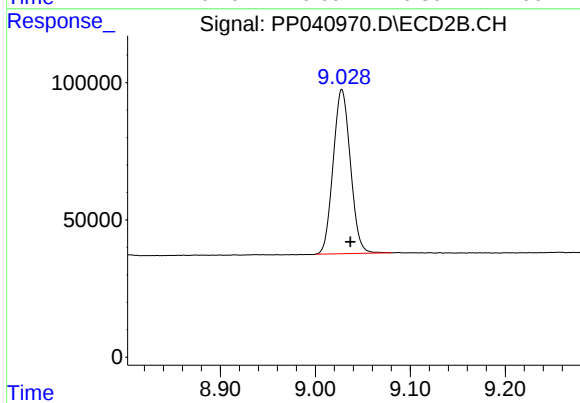
#1 Tetrachloro-m-xylene

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 1343811
Conc: 56.00 ng/ml



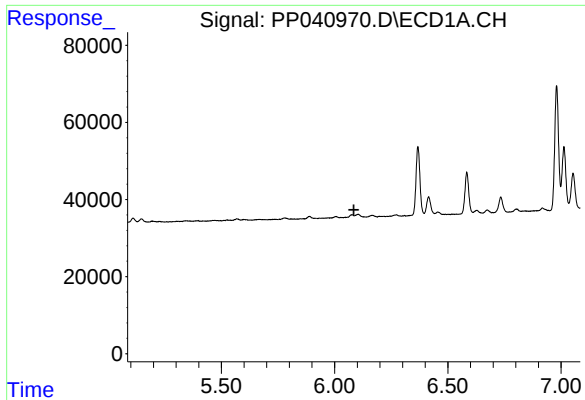
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.015 min
Response: 1009205
Conc: 47.39 ng/ml



#2 Decachlorobiphenyl

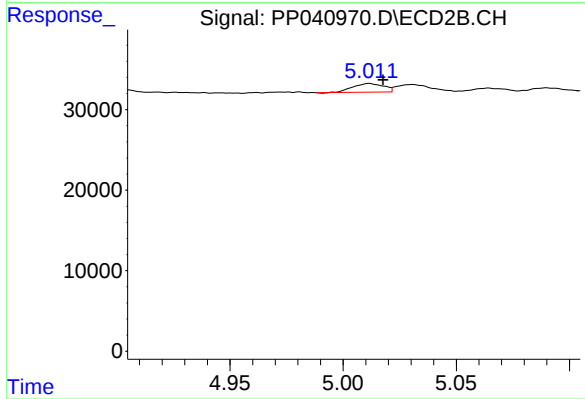
R.T.: 9.028 min
Delta R.T.: -0.009 min
Response: 755511
Conc: 43.26 ng/ml



#3 AR-1016-1

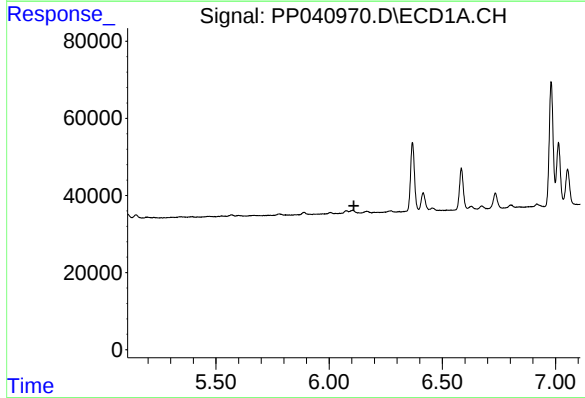
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



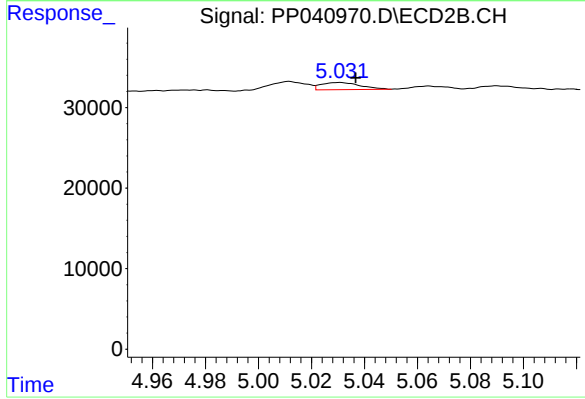
#3 AR-1016-1

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 10067
Conc: 14.40 ng/ml



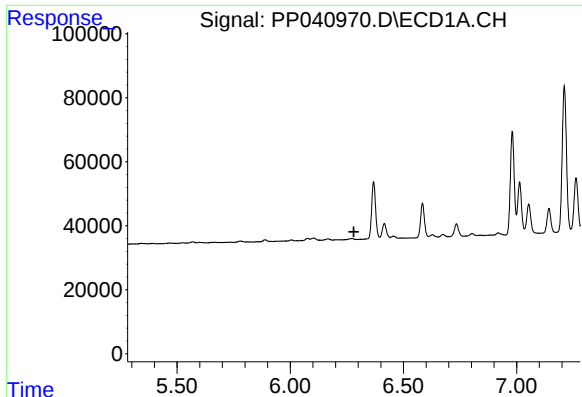
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#4 AR-1016-2

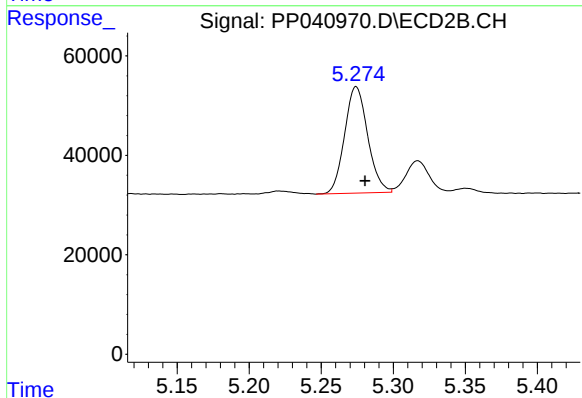
R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 9119
Conc: 8.86 ng/ml



#6 AR-1016-4

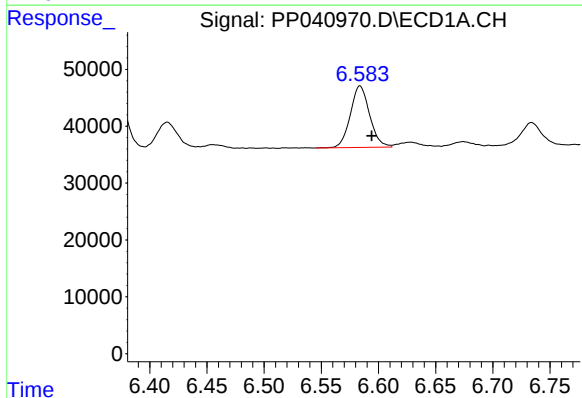
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



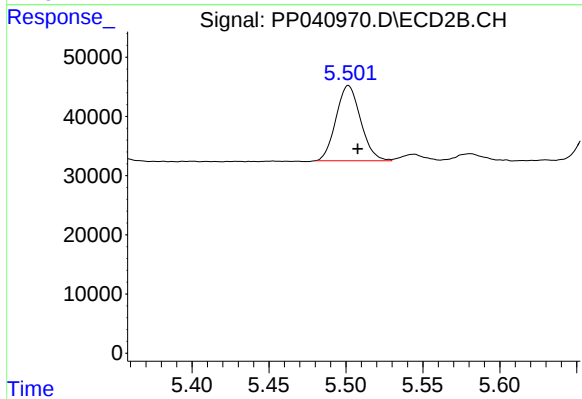
#6 AR-1016-4

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 239171
Conc: 526.60 ng/ml



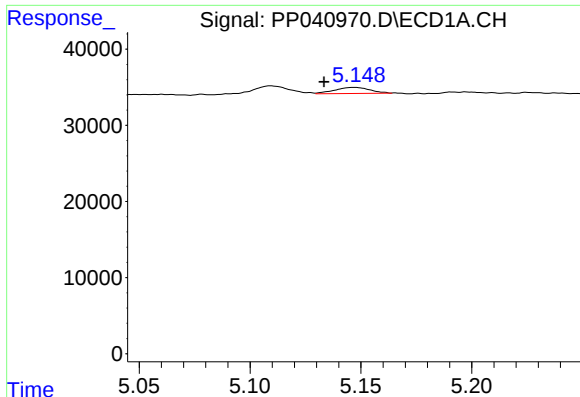
#7 AR-1016-5

R.T.: 6.584 min
Delta R.T.: -0.010 min
Response: 126569
Conc: 233.22 ng/ml



#7 AR-1016-5

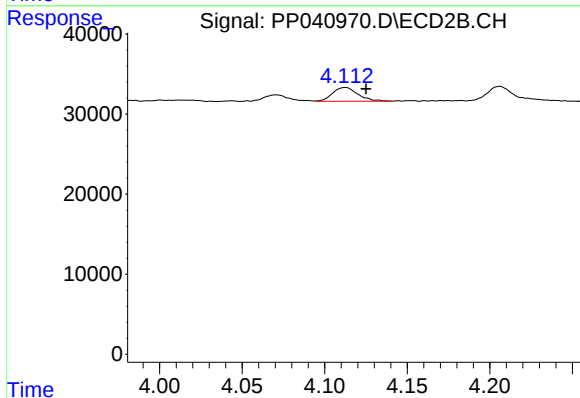
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 140967
Conc: 252.07 ng/ml



#9 AR-1221-2

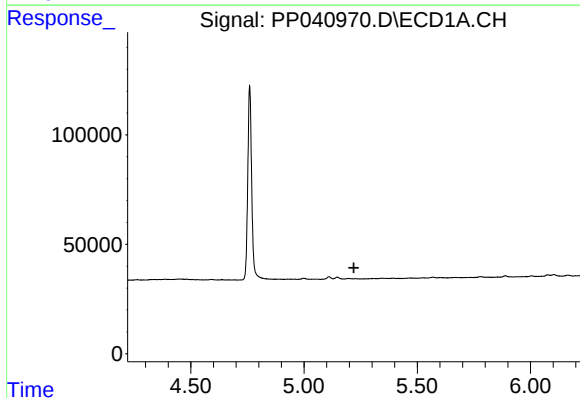
R.T.: 5.148 min
Delta R.T.: 0.014 min
Response: 8753
Conc: 57.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



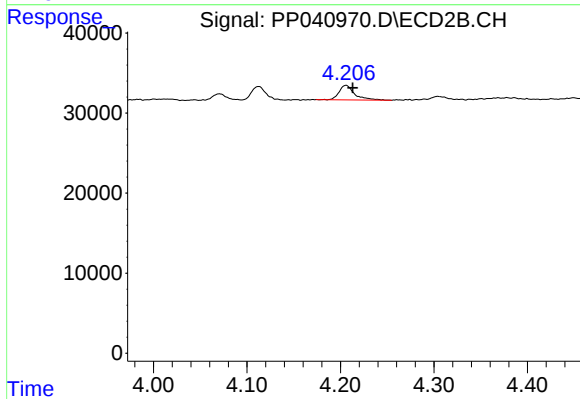
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: -0.013 min
Response: 18151
Conc: 86.28 ng/ml



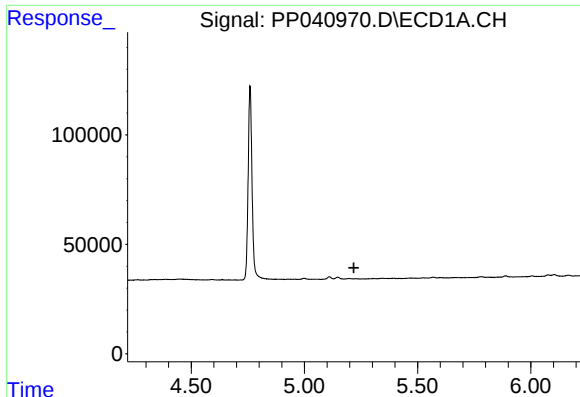
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

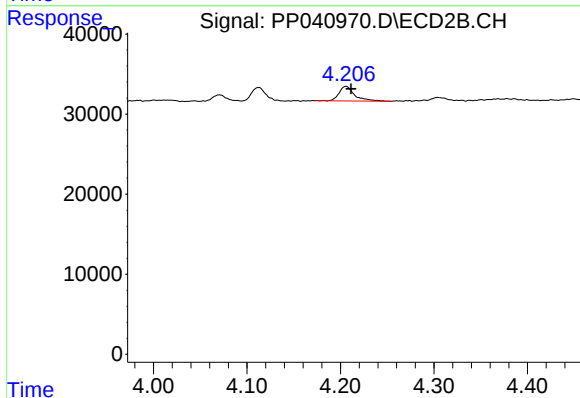
R.T.: 4.206 min
Delta R.T.: -0.007 min
Response: 21022
Conc: 32.03 ng/ml



#11 AR-1232-1

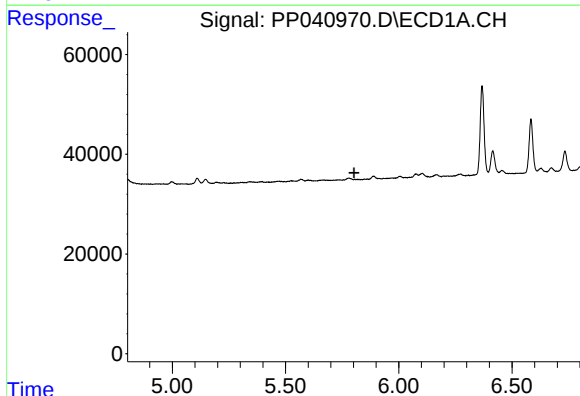
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



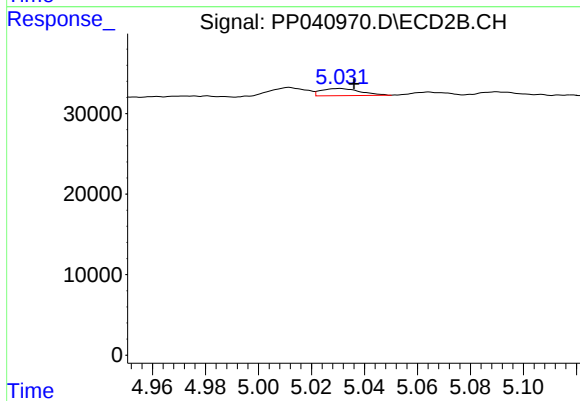
#11 AR-1232-1

R.T.: 4.206 min
Delta R.T.: -0.005 min
Response: 21022
Conc: 38.95 ng/ml



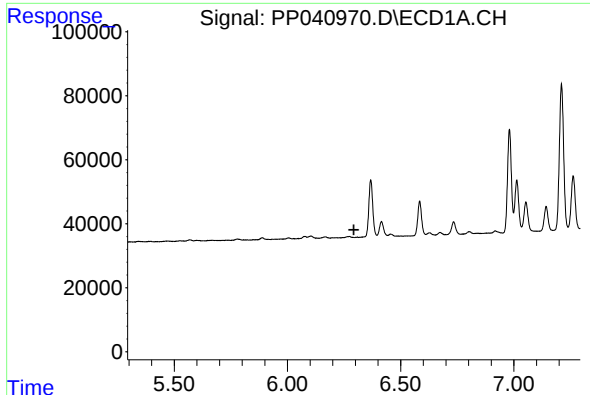
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

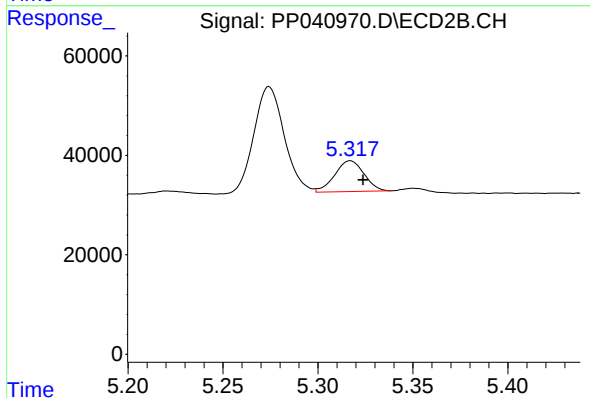
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 9119
Conc: 21.44 ng/ml



#14 AR-1232-4

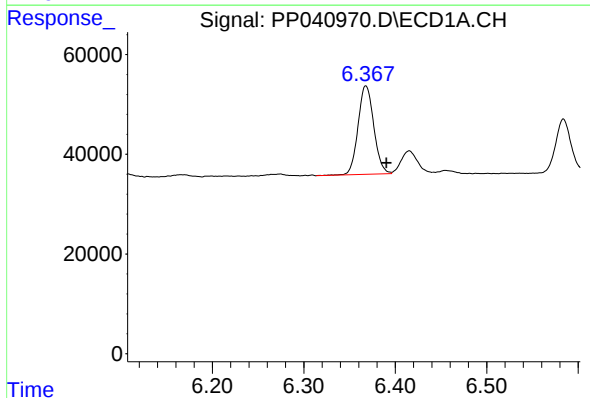
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



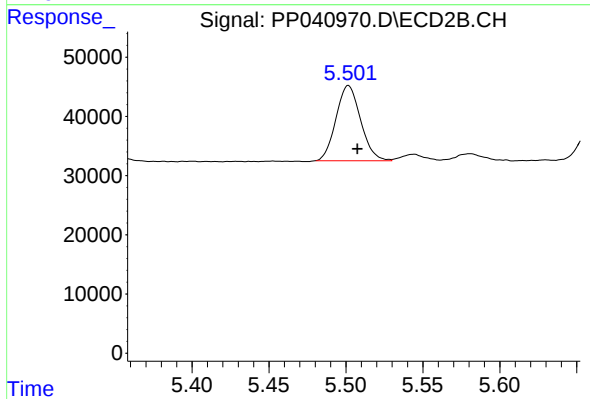
#14 AR-1232-4

R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 66766
Conc: 336.47 ng/ml



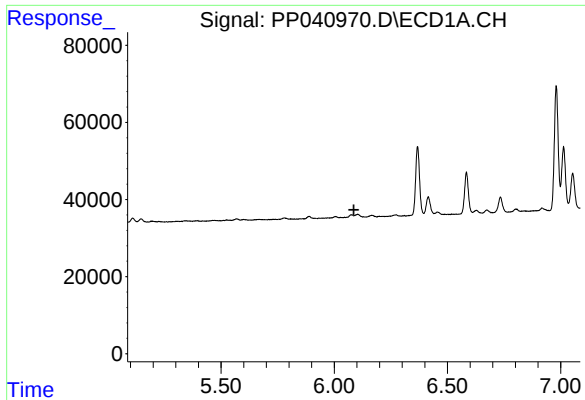
#15 AR-1232-5

R.T.: 6.368 min
Delta R.T.: -0.022 min
Response: 212515
Conc: 1485.55 ng/ml



#15 AR-1232-5

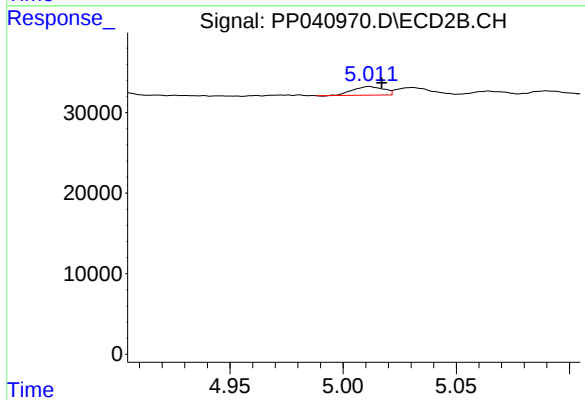
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 140967
Conc: 665.17 ng/ml



#16 AR-1242-1

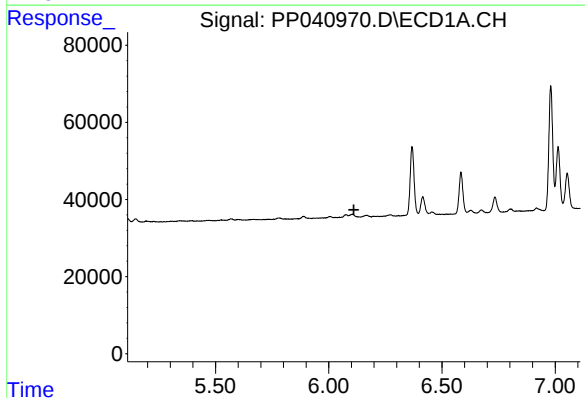
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



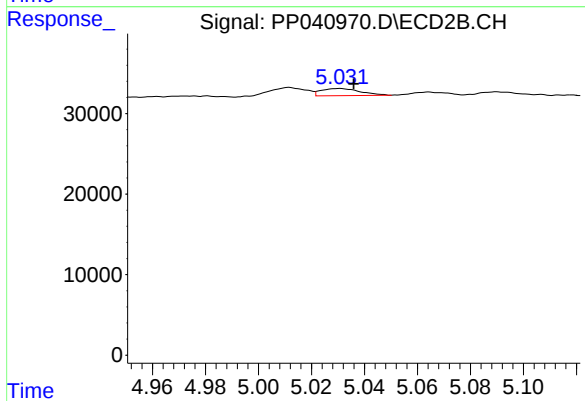
#16 AR-1242-1

R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 10067
Conc: 18.67 ng/ml



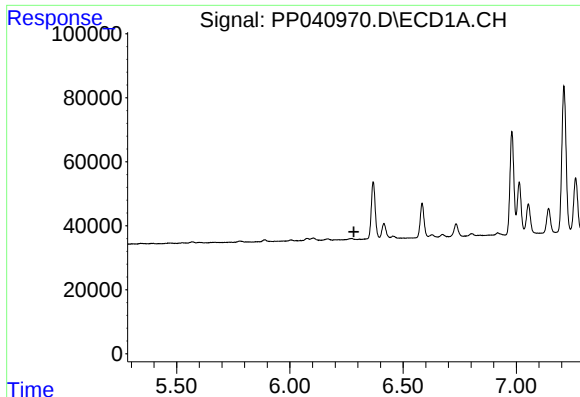
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#17 AR-1242-2

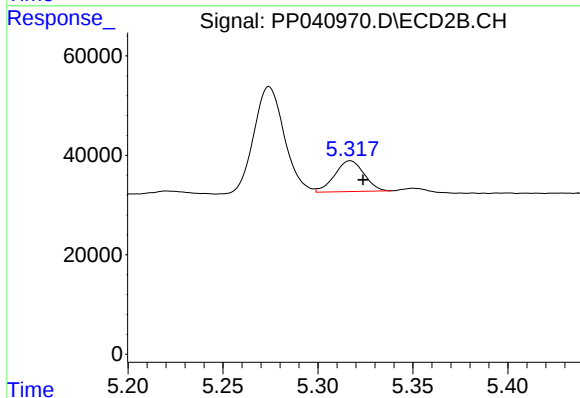
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 9119
Conc: 11.49 ng/ml



#19 AR-1242-4

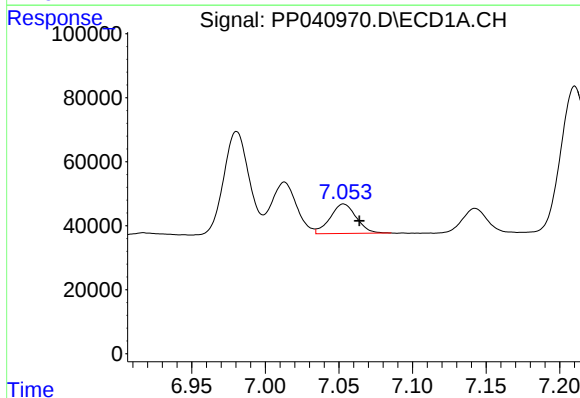
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



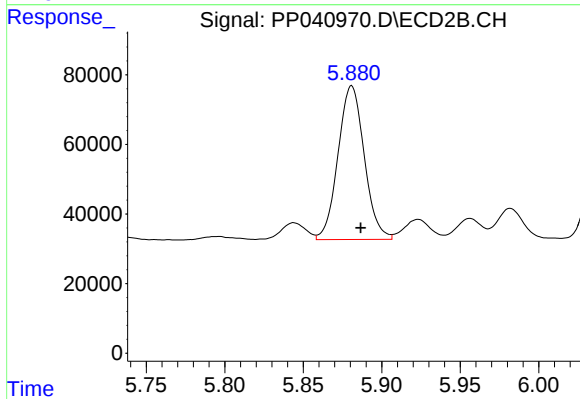
#19 AR-1242-4

R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 66766
Conc: 161.46 ng/ml



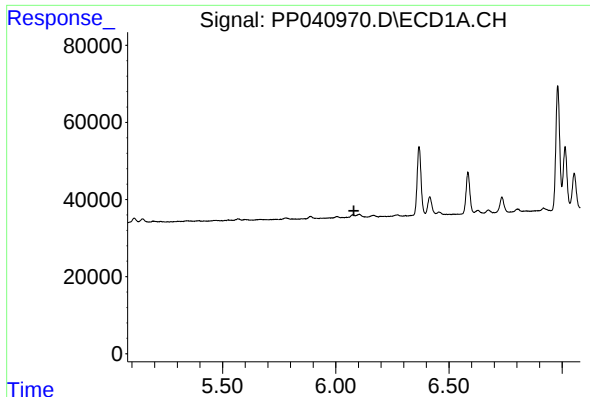
#20 AR-1242-5

R.T.: 7.053 min
Delta R.T.: -0.011 min
Response: 113707
Conc: 248.61 ng/ml



#20 AR-1242-5

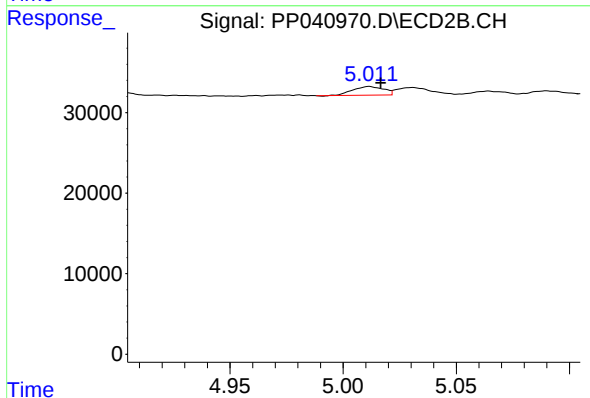
R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 514310
Conc: 1116.65 ng/ml



#21 AR-1248-1

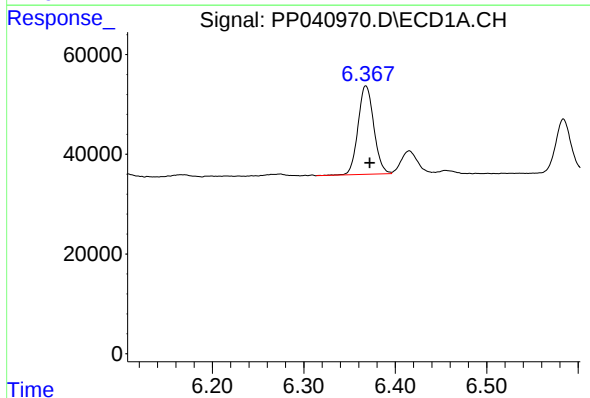
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



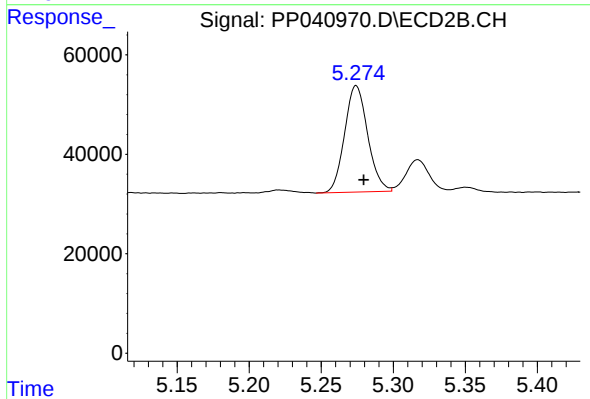
#21 AR-1248-1

R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 10067
Conc: 25.31 ng/ml



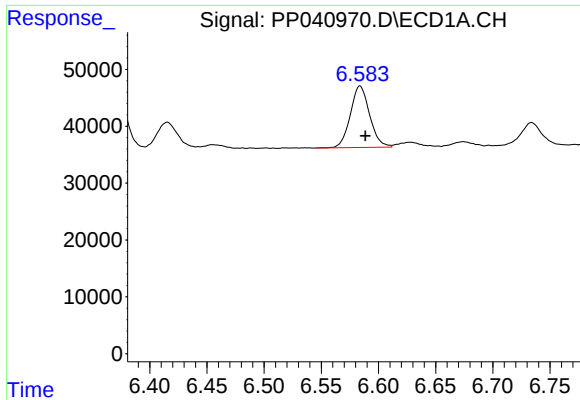
#22 AR-1248-2

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 212515
Conc: 375.83 ng/ml



#22 AR-1248-2

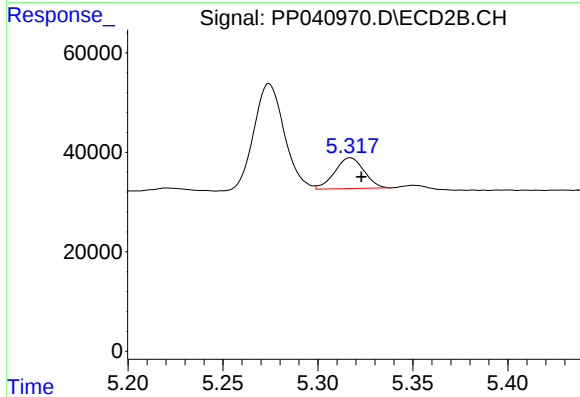
R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 239171
Conc: 412.29 ng/ml



#23 AR-1248-3

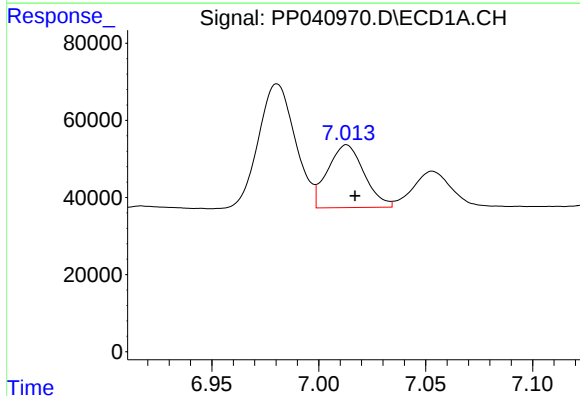
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 126569
Conc: 180.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



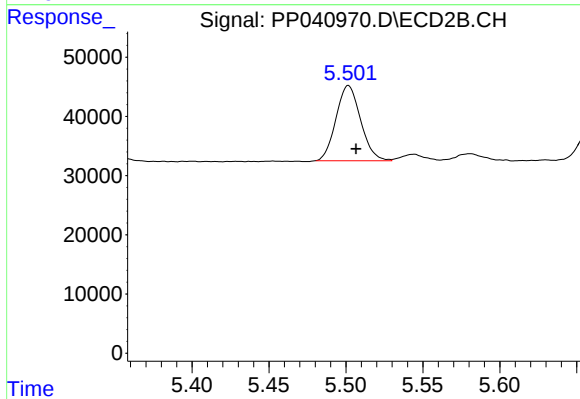
#23 AR-1248-3

R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 66766
Conc: 110.69 ng/ml



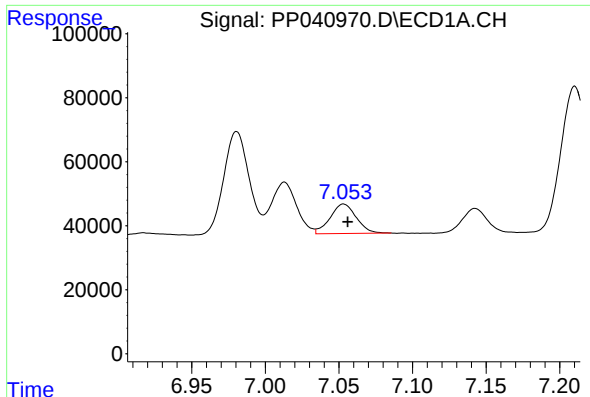
#24 AR-1248-4

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 193696
Conc: 245.20 ng/ml



#24 AR-1248-4

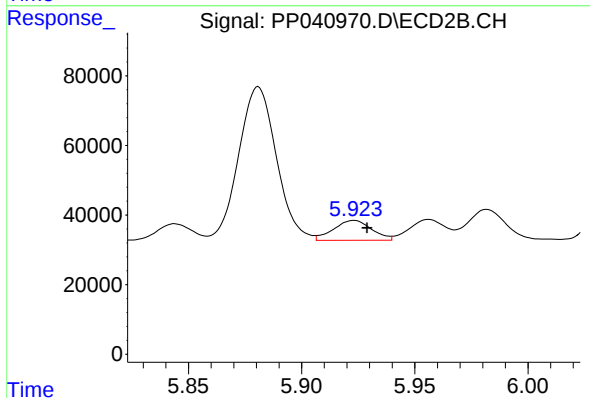
R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 140967
Conc: 205.03 ng/ml



#25 AR-1248-5

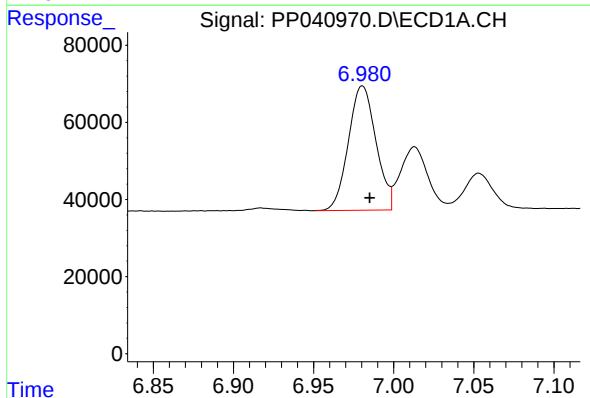
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 113707
Conc: 145.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



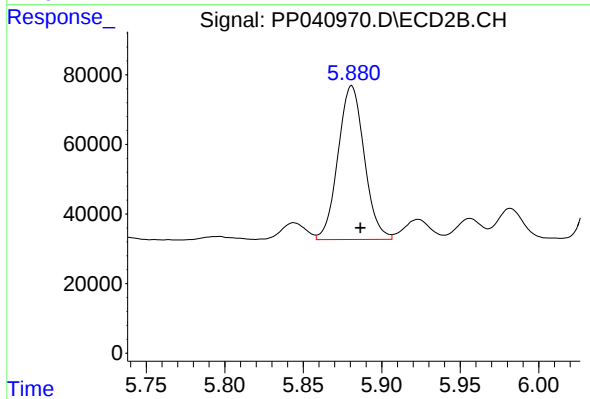
#25 AR-1248-5

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 67446
Conc: 106.78 ng/ml



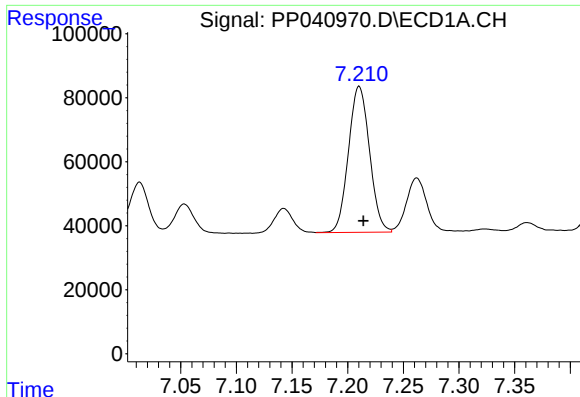
#26 AR-1254-1

R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 385777
Conc: 499.70 ng/ml



#26 AR-1254-1

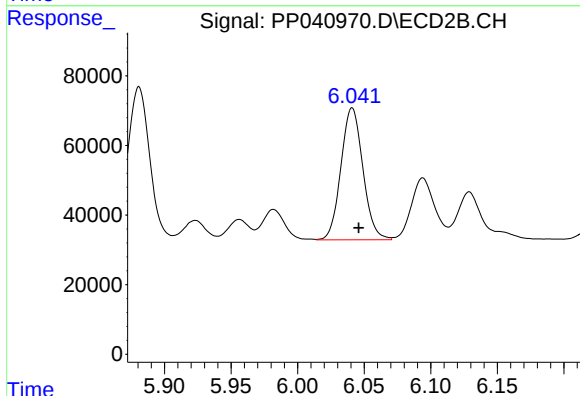
R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 514310
Conc: 528.73 ng/ml



#27 AR-1254-2

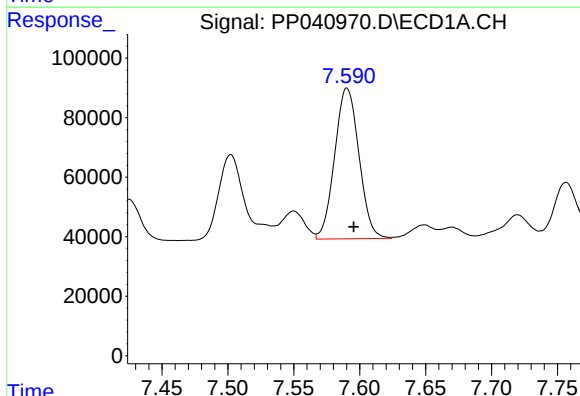
R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 602431
Conc: 485.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



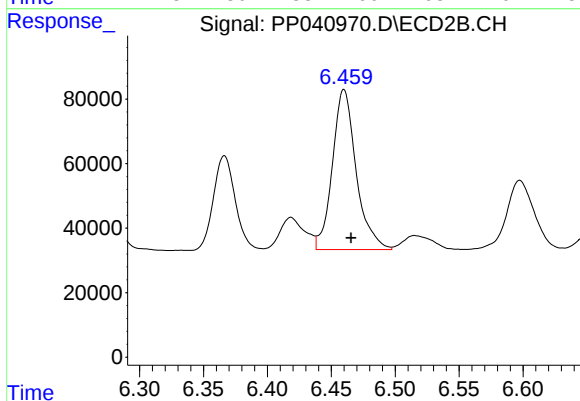
#27 AR-1254-2

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 435741
Conc: 519.20 ng/ml



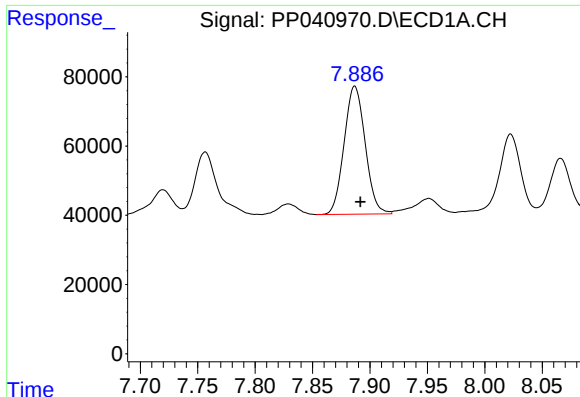
#28 AR-1254-3

R.T.: 7.590 min
Delta R.T.: -0.005 min
Response: 649717
Conc: 482.60 ng/ml



#28 AR-1254-3

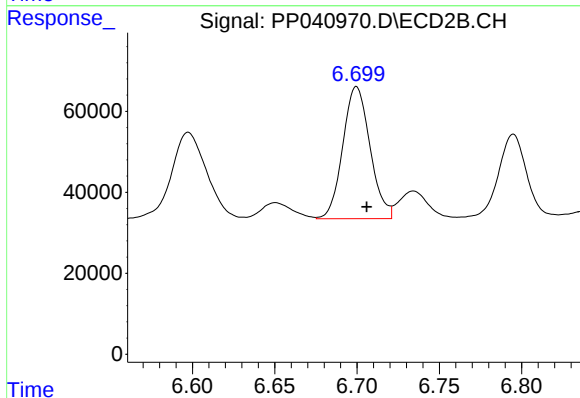
R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 641784
Conc: 508.17 ng/ml



#29 AR-1254-4

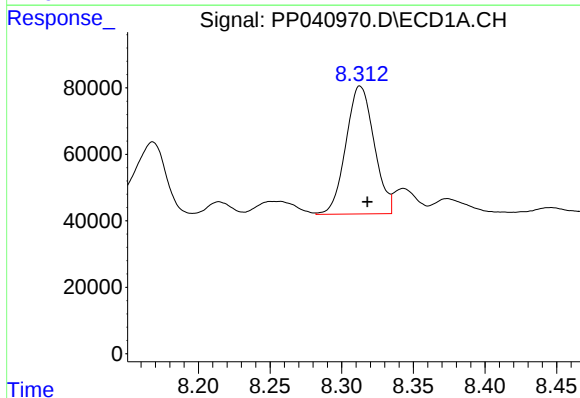
R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 473781
Conc: 485.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



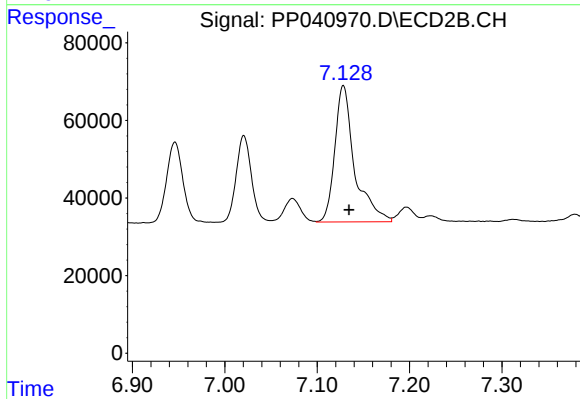
#29 AR-1254-4

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 376047
Conc: 505.41 ng/ml



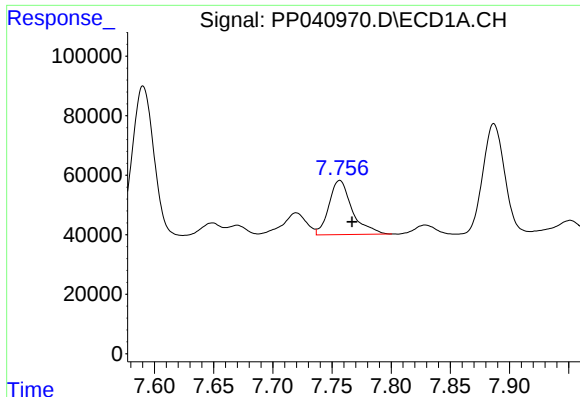
#30 AR-1254-5

R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 527693
Conc: 486.38 ng/ml



#30 AR-1254-5

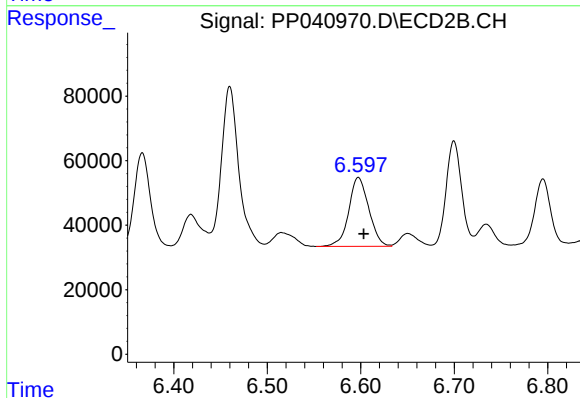
R.T.: 7.128 min
Delta R.T.: -0.006 min
Response: 523227
Conc: 487.24 ng/ml



#31 AR-1260-1

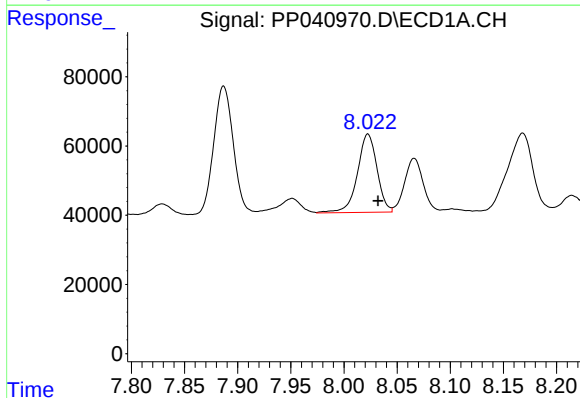
R.T.: 7.757 min
Delta R.T.: -0.010 min
Response: 249001
Conc: 256.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



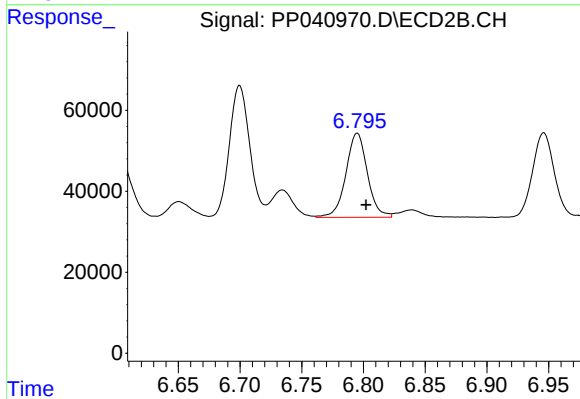
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 319592
Conc: 368.32 ng/ml



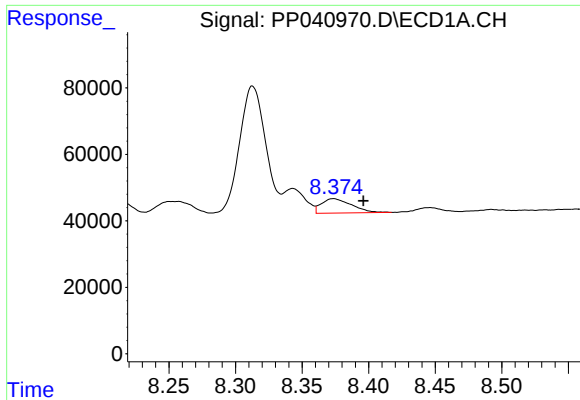
#32 AR-1260-2

R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 291402
Conc: 251.70 ng/ml



#32 AR-1260-2

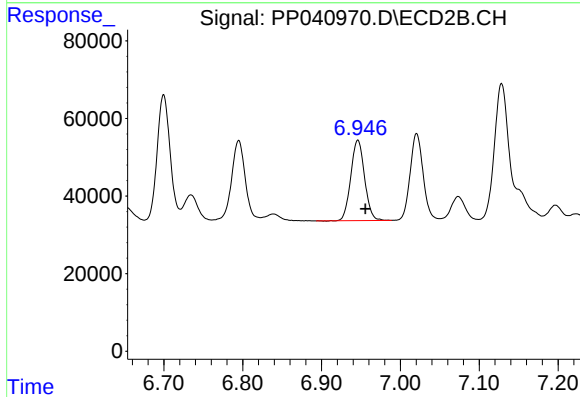
R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 252115
Conc: 250.55 ng/ml



#33 AR-1260-3

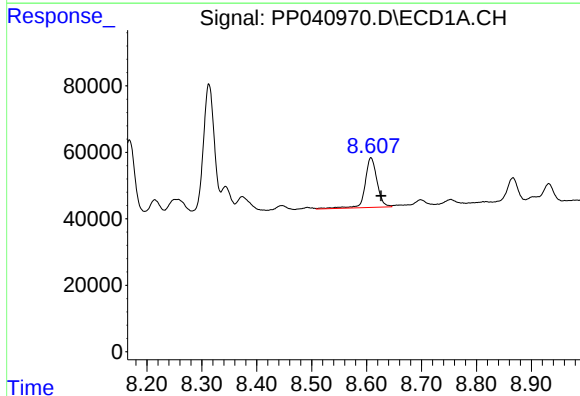
R.T.: 8.374 min
Delta R.T.: -0.022 min
Response: 68334
Conc: 77.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



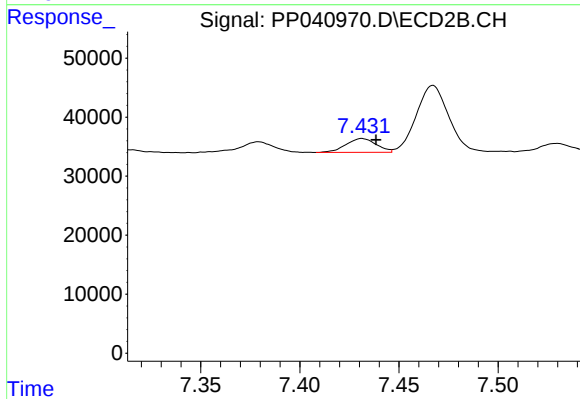
#33 AR-1260-3

R.T.: 6.946 min
Delta R.T.: -0.010 min
Response: 251777
Conc: 266.74 ng/ml



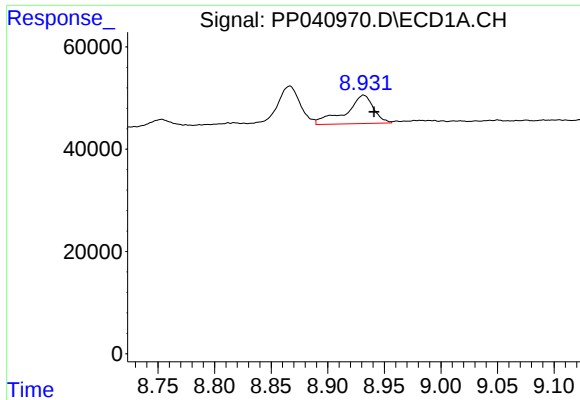
#34 AR-1260-4

R.T.: 8.608 min
Delta R.T.: -0.018 min
Response: 224517
Conc: 212.49 ng/ml



#34 AR-1260-4

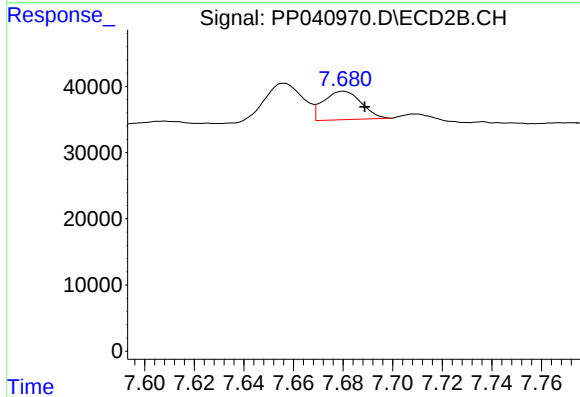
R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 24967
Conc: 31.80 ng/ml



#35 AR-1260-5

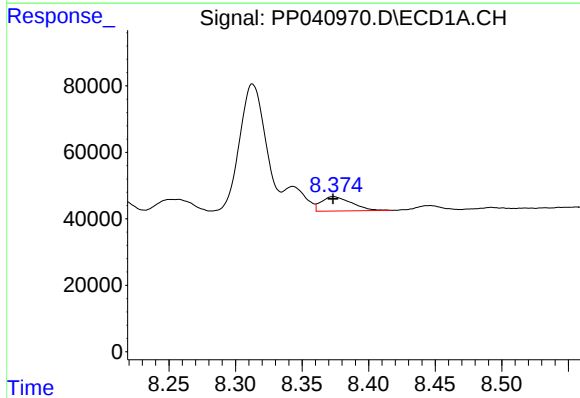
R.T.: 8.932 min
Delta R.T.: -0.009 min
Response: 95488
Conc: 45.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



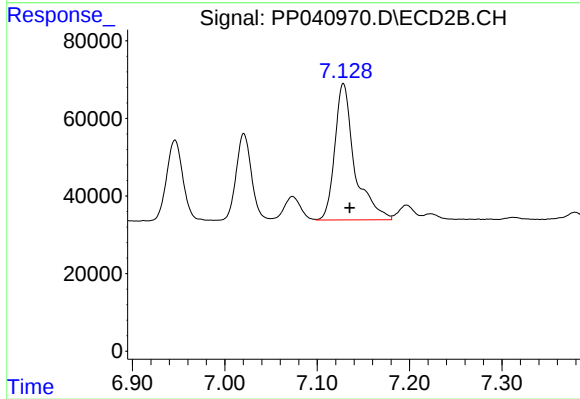
#35 AR-1260-5

R.T.: 7.680 min
Delta R.T.: -0.009 min
Response: 45511
Conc: 25.62 ng/ml



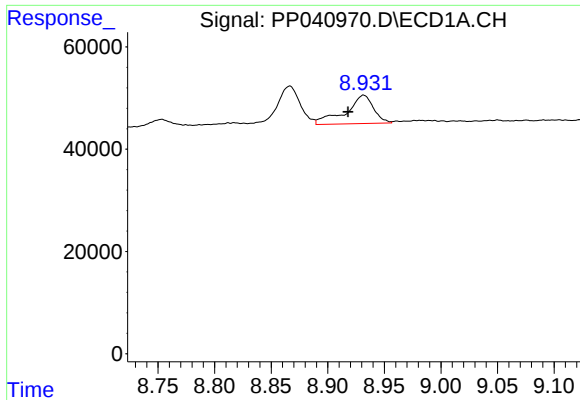
#36 AR-1262-1

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 68334
Conc: 54.53 ng/ml



#36 AR-1262-1

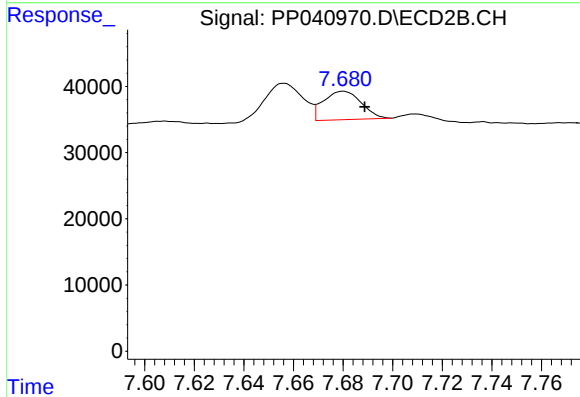
R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 523227
Conc: 907.96 ng/ml



#37 AR-1262-2

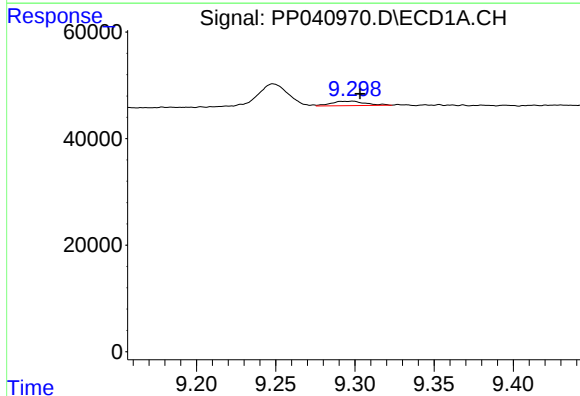
R.T.: 8.932 min
Delta R.T.: 0.014 min
Response: 95488
Conc: 42.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



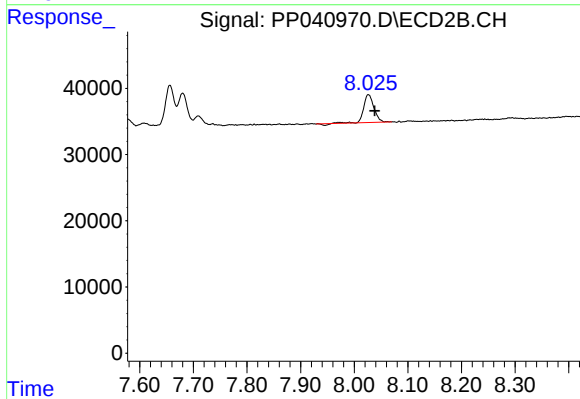
#37 AR-1262-2

R.T.: 7.680 min
Delta R.T.: -0.009 min
Response: 45511
Conc: 25.56 ng/ml



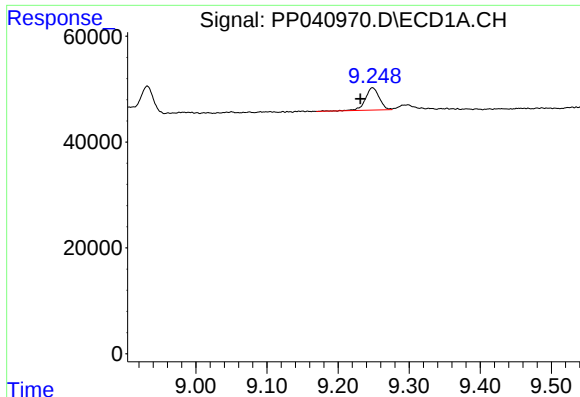
#39 AR-1262-4

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 12441
Conc: 21.22 ng/ml



#39 AR-1262-4

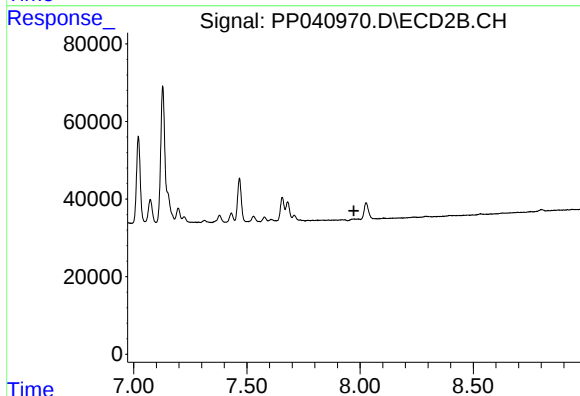
R.T.: 8.027 min
Delta R.T.: -0.012 min
Response: 54819
Conc: 39.11 ng/ml



#41 AR-1268-1

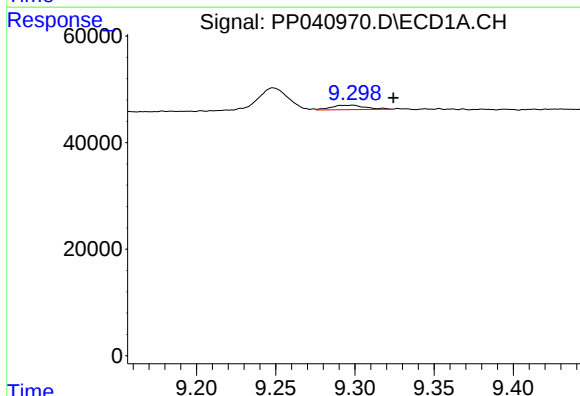
R.T.: 9.248 min
Delta R.T.: 0.017 min
Response: 57567
Conc: 21.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



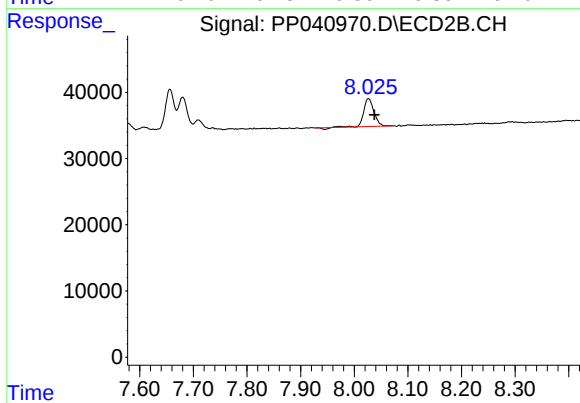
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.299 min
Delta R.T.: -0.026 min
Response: 12441
Conc: 4.75 ng/ml



#42 AR-1268-2

R.T.: 8.027 min
Delta R.T.: -0.011 min
Response: 54819
Conc: 27.50 ng/ml