

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033121\
 Data File : PP034491.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2021 10:30
 Operator : DD\AJ
 Sample : M1866-02 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 13:25:21 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...	4.845	4.258	326202	205259	4.276	4.569
2)	SA Decachlor...	10.766	9.564	315153	116093	4.094	4.112
Target Compounds							
5)	L1 AR-1016-3	6.219f	0.000	23450	0	10.982	N.D. #
6)	L1 AR-1016-4	6.381f	0.000	27661	0	15.533	N.D. #
8)	L2 AR-1221-1	5.075f	0.000	176836	0	241.903	N.D. #
9)	L2 AR-1221-2	5.217f	4.614	97917	13591	171.894	38.957 #
10)	L2 AR-1221-3	5.302f	0.000	19973	0	10.975	N.D. #
11)	L3 AR-1232-1	5.302f	0.000	19973	0	13.448	N.D. #
14)	L3 AR-1232-4	6.381f	5.828	27661	19794	38.508	57.547 #
15)	L3 AR-1232-5	6.448	0.000	25173	0	53.497	N.D. #
18)	L4 AR-1242-3	6.219f	0.000	23450	0	13.769	N.D. #
19)	L4 AR-1242-4	6.381f	5.828	27661	19794	19.780	26.902 #
20)	L4 AR-1242-5	0.000	6.368	0	256433	N.D.	312.739 #
22)	L5 AR-1248-2	6.448	0.000	25173	0	12.721	N.D. #
23)	L5 AR-1248-3	0.000	5.828	0	19794	N.D.	18.060 #
24)	L5 AR-1248-4	7.094	0.000	20850	0	8.170	N.D. #
25)	L5 AR-1248-5	0.000	6.452f	0	993	N.D.	0.878 #
26)	L6 AR-1254-1	7.064	6.368	55734	256433	20.271	138.995 #
27)	L6 AR-1254-2	7.294	0.000	48729	0	11.460	N.D. #
28)	L6 AR-1254-3	7.671	6.954	83736	7879	18.346	3.157 #
29)	L6 AR-1254-4	7.965	7.193	49561	26512	16.029	20.168 #
30)	L6 AR-1254-5	8.421f	7.618	292701	99320	82.362	48.868 #
31)	L7 AR-1260-1	7.836	7.105	27254	311257	8.779	202.686 #
32)	L7 AR-1260-2	8.101	7.284	126043	18410	33.563	10.192 #
33)	L7 AR-1260-3	0.000	7.467f	0	221753	N.D.	127.820 #
34)	L7 AR-1260-4	8.692	0.000	110207	0	31.567	N.D. #
35)	L7 AR-1260-5	0.000	8.161	0	126693	N.D.	37.089 #
36)	L8 AR-1262-1	0.000	7.618	0	99320	N.D.	92.477 #
37)	L8 AR-1262-2	0.000	8.161	0	126693	N.D.	36.926 #
39)	L8 AR-1262-4	9.378f	8.529	531267	4411	119.631	1.602 #
42)	L9 AR-1268-2	0.000	8.529	0	4411	N.D.	1.066 #

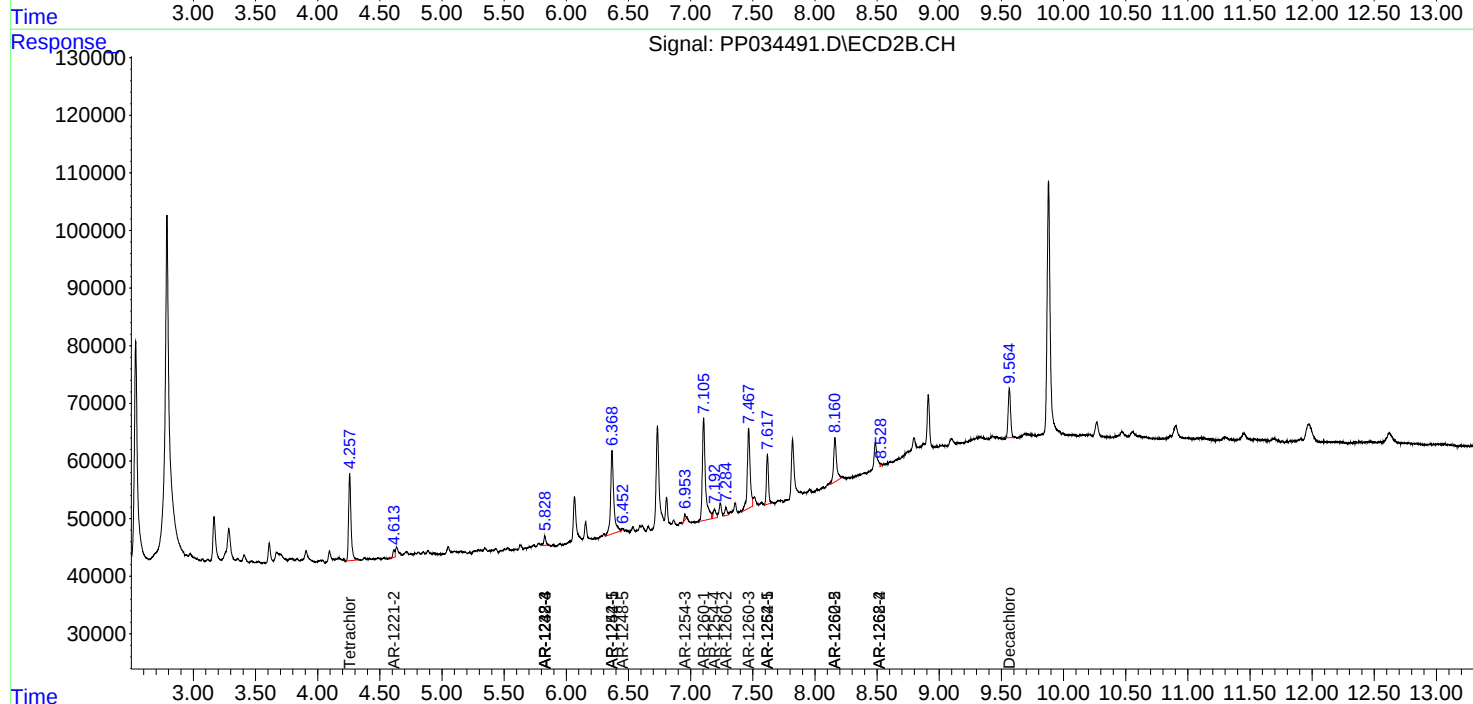
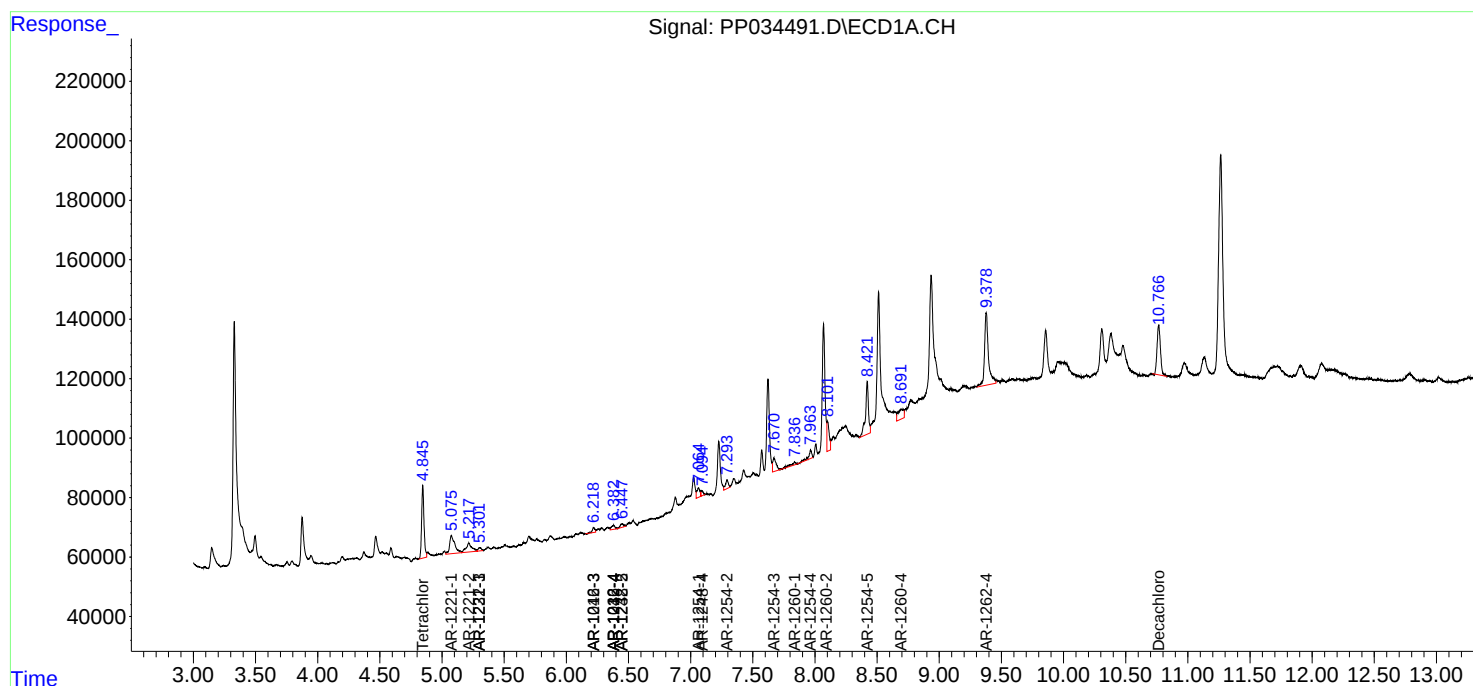
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

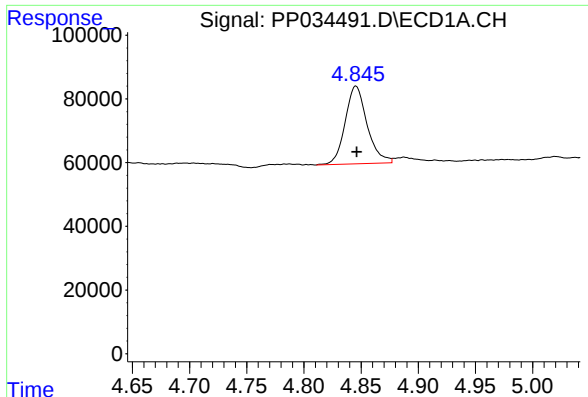
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033121\
Data File : PP034491.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Mar 2021 10:30
Operator : DD\AJ
Sample : M1866-02 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 13:25:21 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

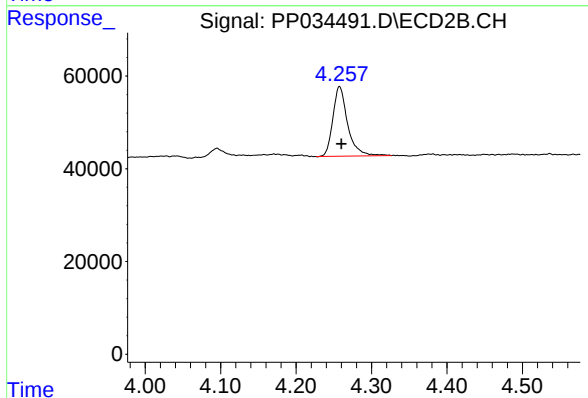




#1 Tetrachloro-m-xylene

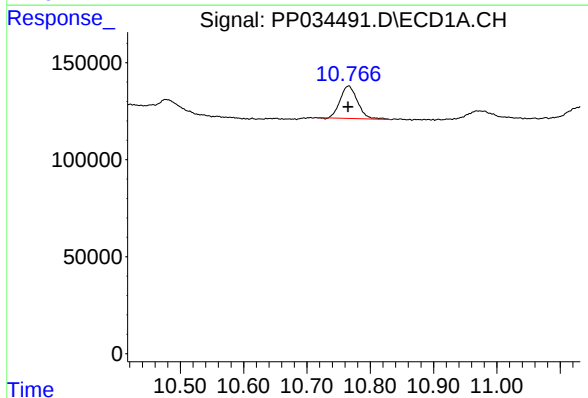
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 326202
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



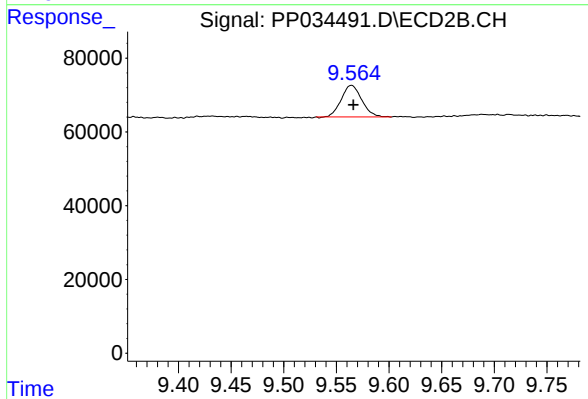
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 205259
Conc: 4.57 ng/ml



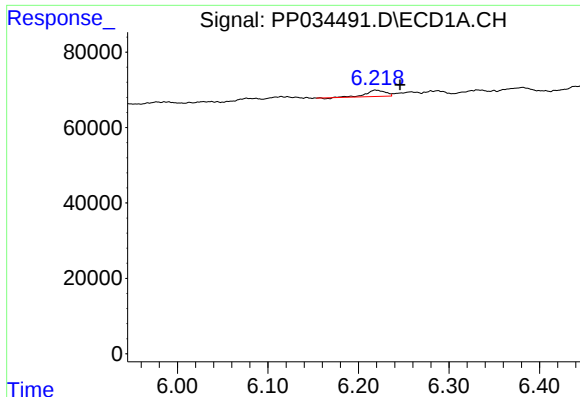
#2 Decachlorobiphenyl

R.T.: 10.766 min
Delta R.T.: 0.000 min
Response: 315153
Conc: 4.09 ng/ml



#2 Decachlorobiphenyl

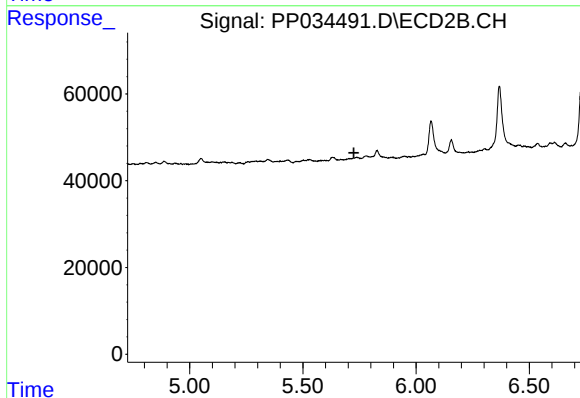
R.T.: 9.564 min
Delta R.T.: -0.002 min
Response: 116093
Conc: 4.11 ng/ml



#5 AR-1016-3

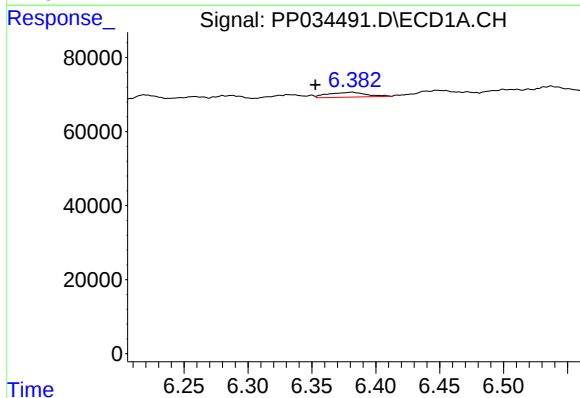
R.T.: 6.219 min
Delta R.T.: -0.027 min
Response: 23450
Conc: 10.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



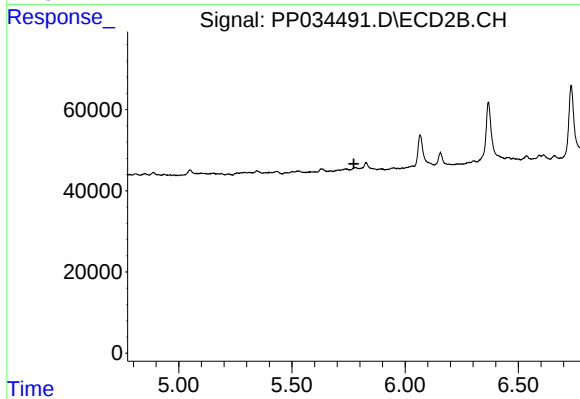
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



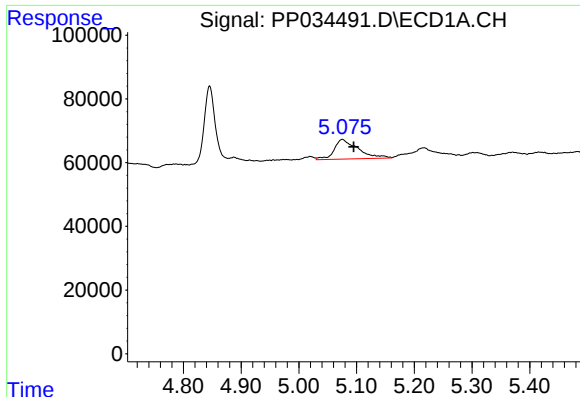
#6 AR-1016-4

R.T.: 6.381 min
Delta R.T.: 0.029 min
Response: 27661
Conc: 15.53 ng/ml



#6 AR-1016-4

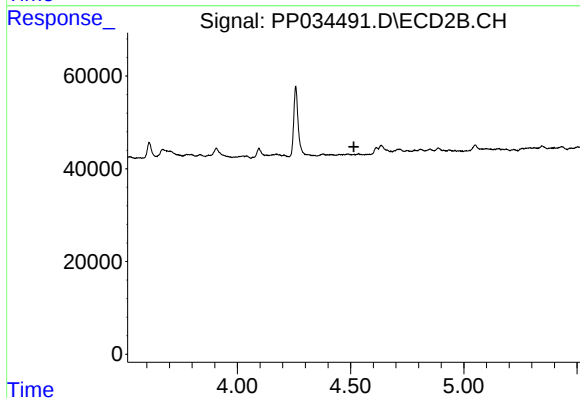
R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#8 AR-1221-1

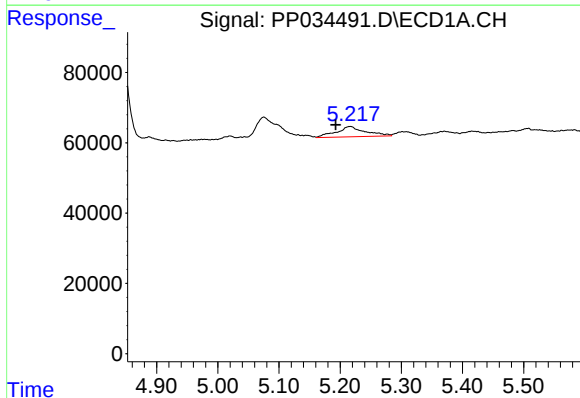
R.T.: 5.075 min
Delta R.T.: -0.020 min
Response: 176836
Conc: 241.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



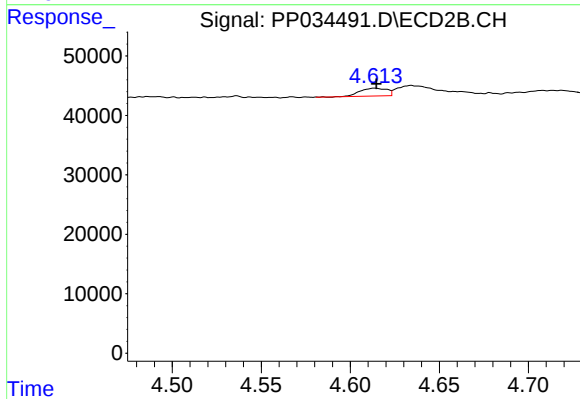
#8 AR-1221-1

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



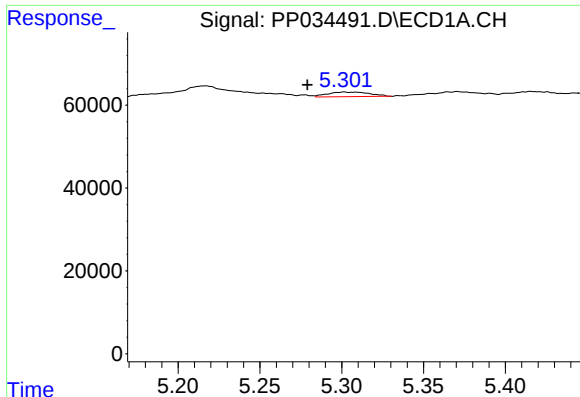
#9 AR-1221-2

R.T.: 5.217 min
Delta R.T.: 0.024 min
Response: 97917
Conc: 171.89 ng/ml



#9 AR-1221-2

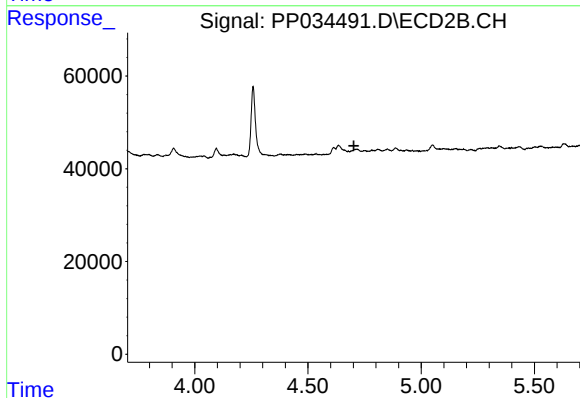
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 13591
Conc: 38.96 ng/ml



#10 AR-1221-3

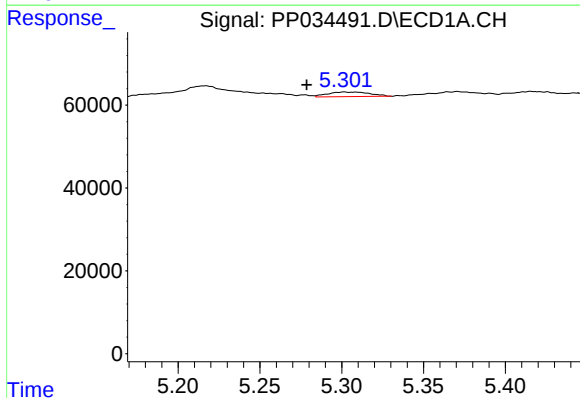
R.T.: 5.302 min
Delta R.T.: 0.022 min
Response: 19973
Conc: 10.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



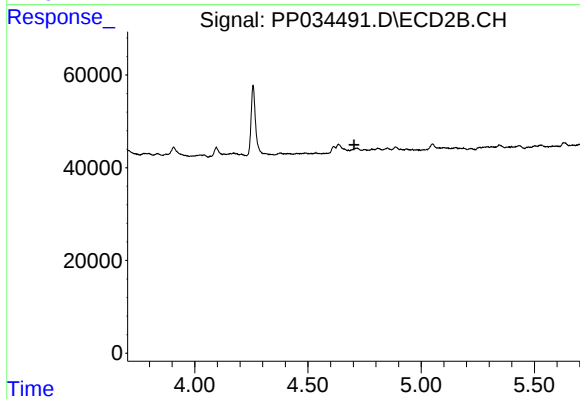
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



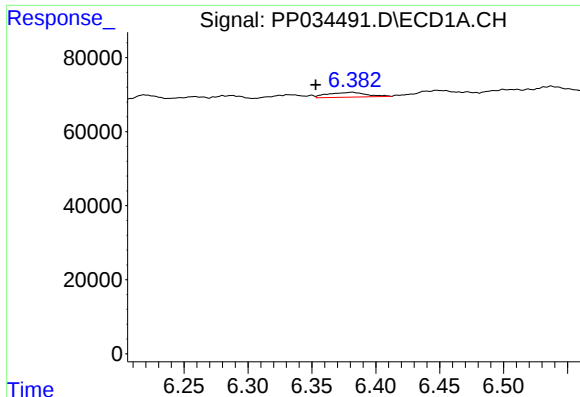
#11 AR-1232-1

R.T.: 5.302 min
Delta R.T.: 0.023 min
Response: 19973
Conc: 13.45 ng/ml



#11 AR-1232-1

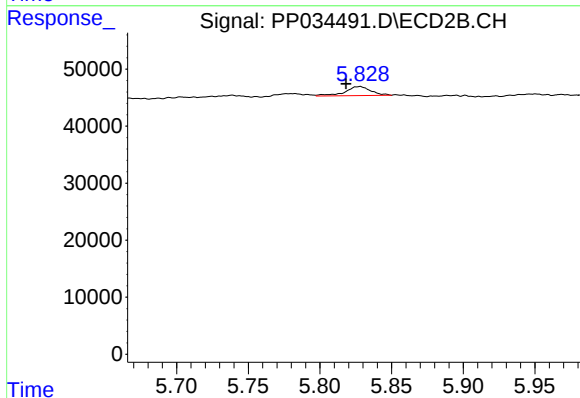
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#14 AR-1232-4

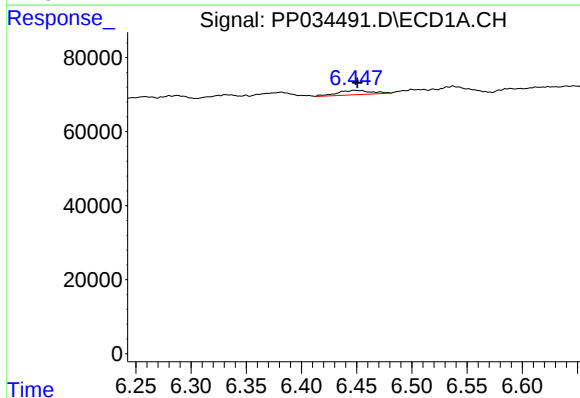
R.T.: 6.381 min
Delta R.T.: 0.028 min
Response: 27661
Conc: 38.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



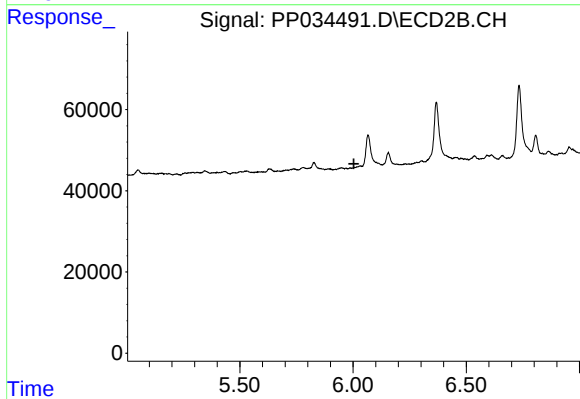
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: 0.010 min
Response: 19794
Conc: 57.55 ng/ml



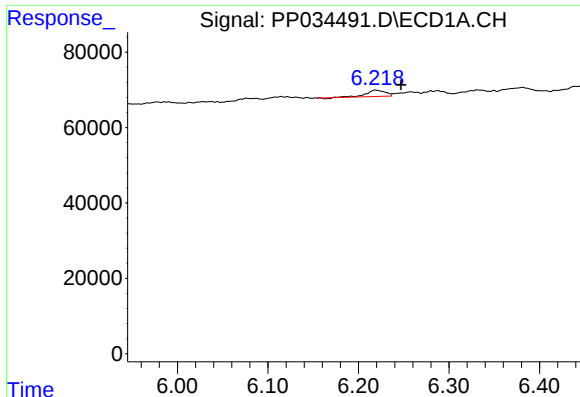
#15 AR-1232-5

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 25173
Conc: 53.50 ng/ml



#15 AR-1232-5

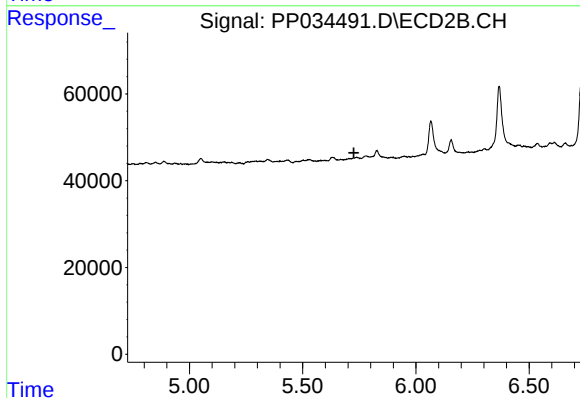
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#18 AR-1242-3

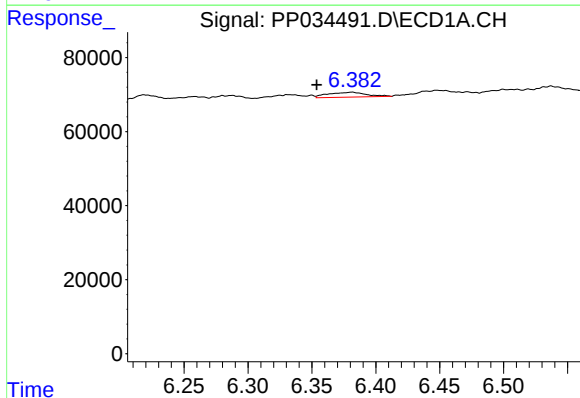
R.T.: 6.219 min
Delta R.T.: -0.028 min
Response: 23450
Conc: 13.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



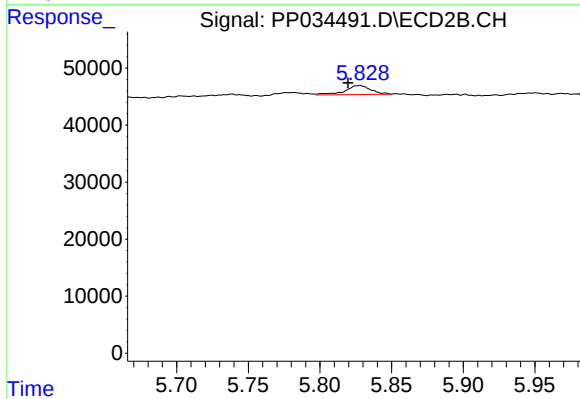
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.



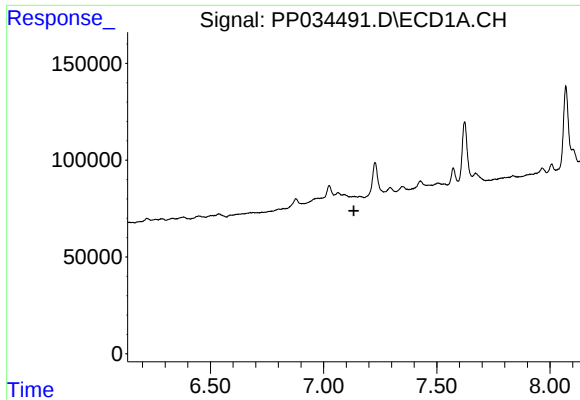
#19 AR-1242-4

R.T.: 6.381 min
Delta R.T.: 0.028 min
Response: 27661
Conc: 19.78 ng/ml



#19 AR-1242-4

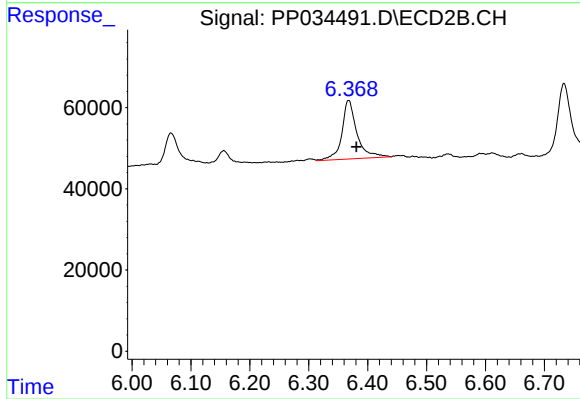
R.T.: 5.828 min
Delta R.T.: 0.009 min
Response: 19794
Conc: 26.90 ng/ml



#20 AR-1242-5

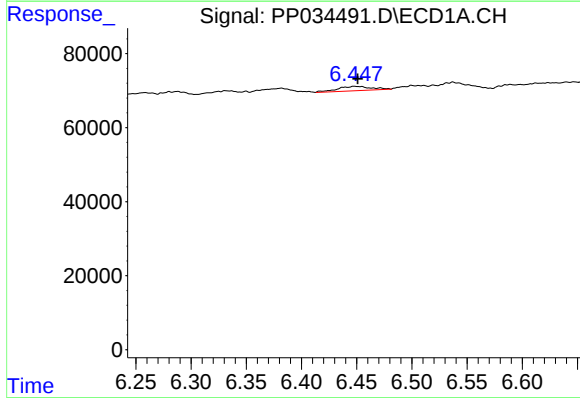
R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



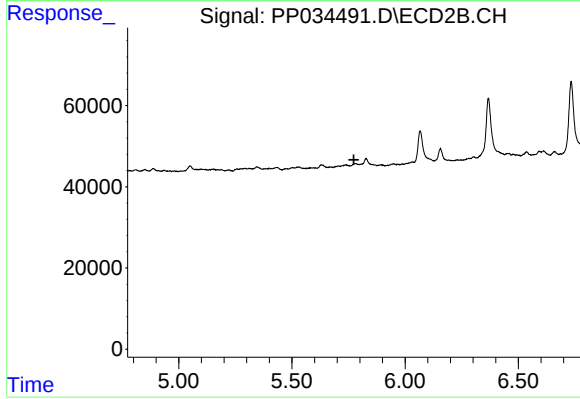
#20 AR-1242-5

R.T.: 6.368 min
Delta R.T.: -0.013 min
Response: 256433
Conc: 312.74 ng/ml



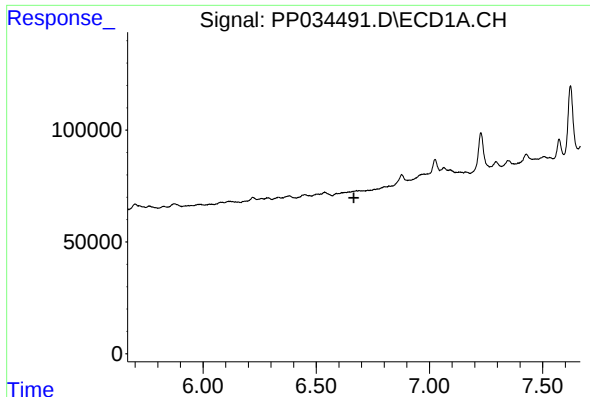
#22 AR-1248-2

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 25173
Conc: 12.72 ng/ml



#22 AR-1248-2

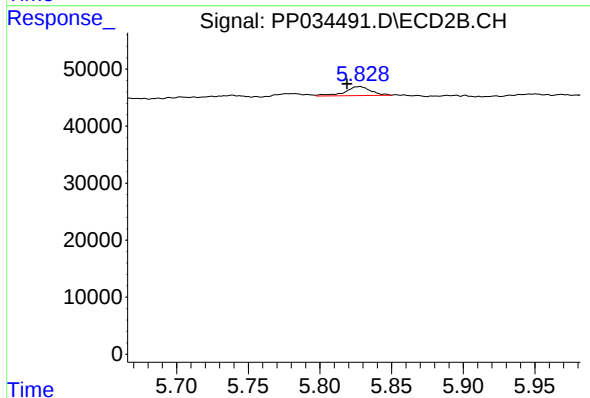
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.



#23 AR-1248-3

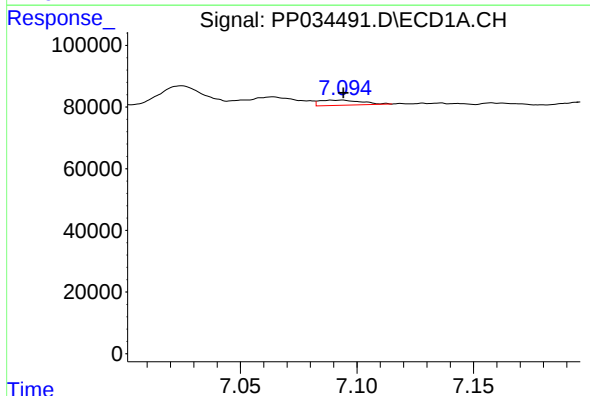
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



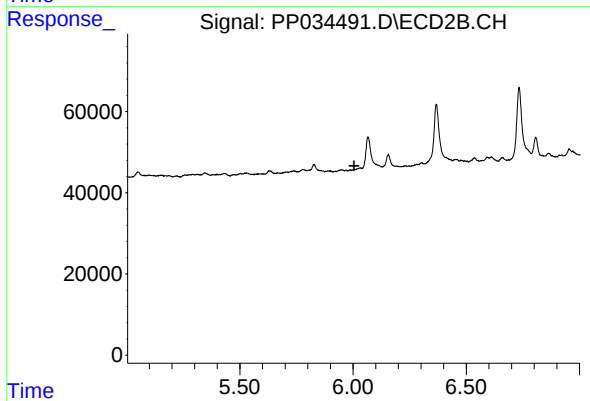
#23 AR-1248-3

R.T.: 5.828 min
Delta R.T.: 0.009 min
Response: 19794
Conc: 18.06 ng/ml



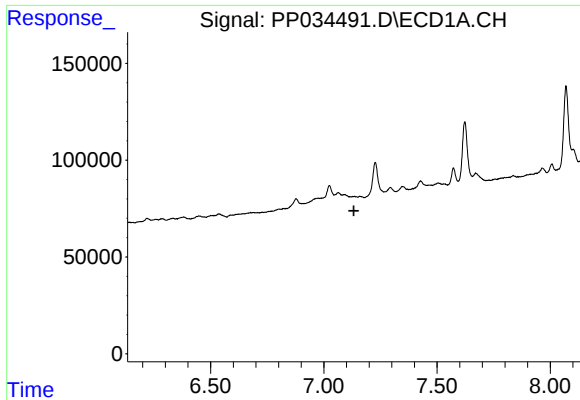
#24 AR-1248-4

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 20850
Conc: 8.17 ng/ml



#24 AR-1248-4

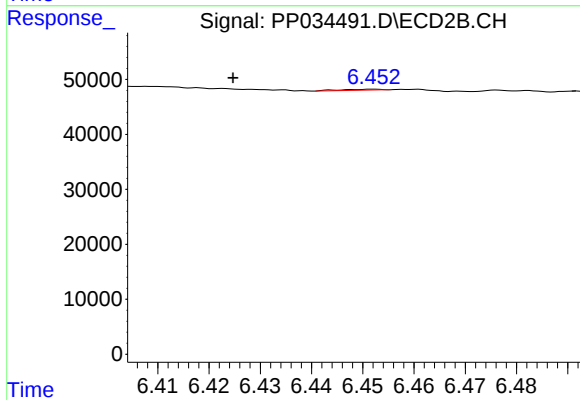
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#25 AR-1248-5

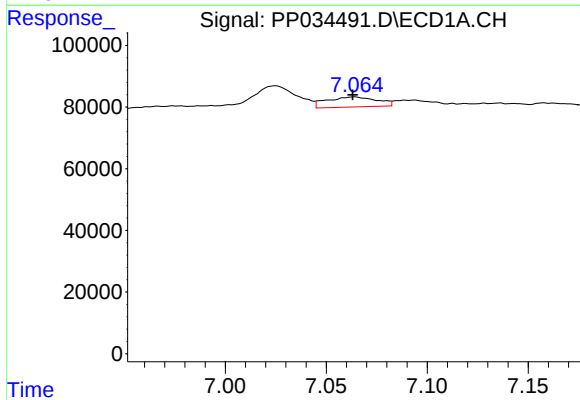
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



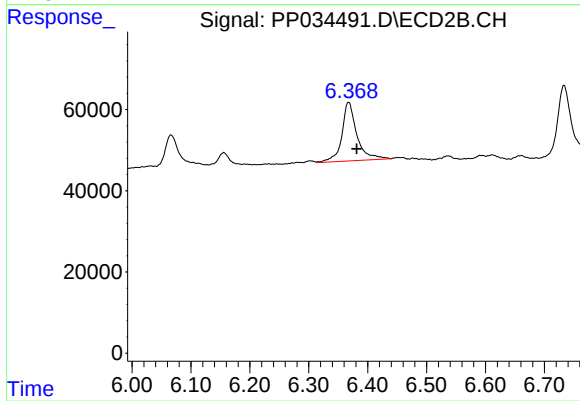
#25 AR-1248-5

R.T.: 6.452 min
Delta R.T.: 0.027 min
Response: 993
Conc: 0.88 ng/ml



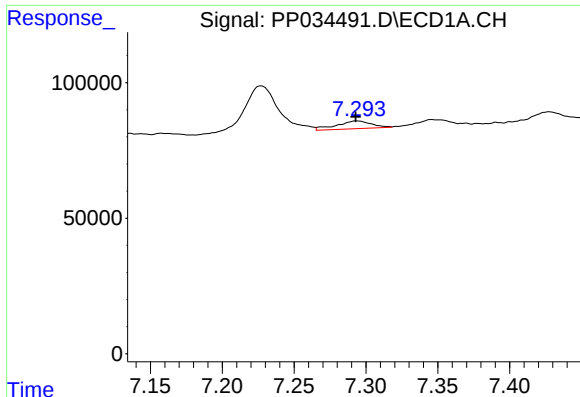
#26 AR-1254-1

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 55734
Conc: 20.27 ng/ml



#26 AR-1254-1

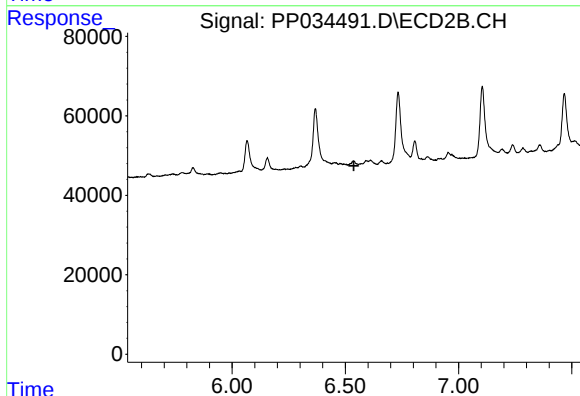
R.T.: 6.368 min
Delta R.T.: -0.014 min
Response: 256433
Conc: 139.00 ng/ml



#27 AR-1254-2

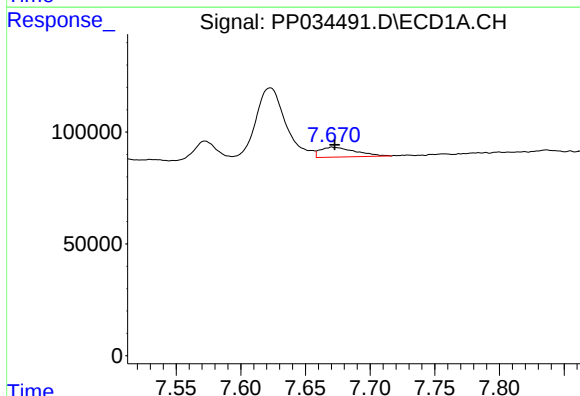
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 48729
Conc: 11.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



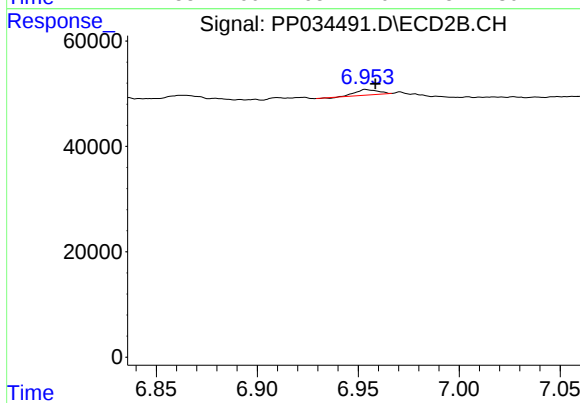
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



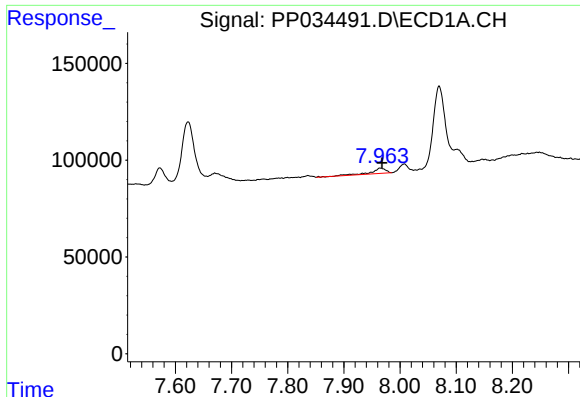
#28 AR-1254-3

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 83736
Conc: 18.35 ng/ml



#28 AR-1254-3

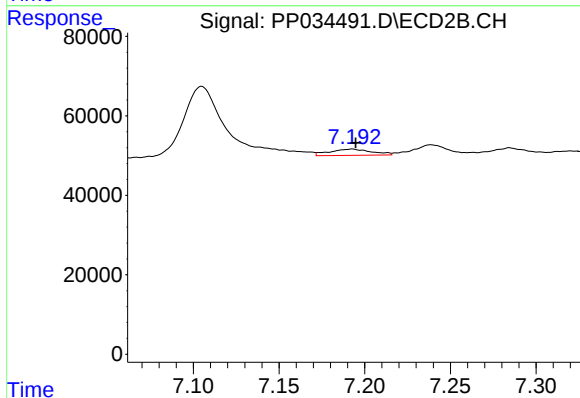
R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 7879
Conc: 3.16 ng/ml



#29 AR-1254-4

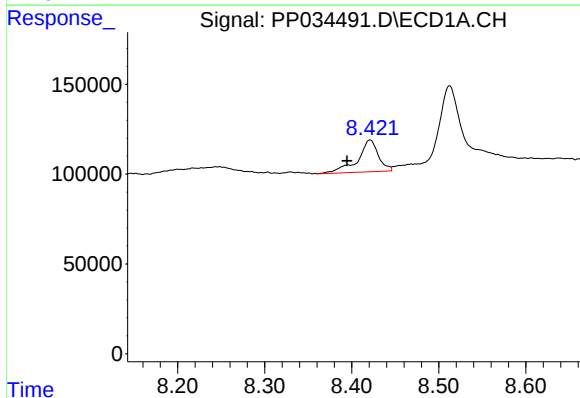
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 49561
Conc: 16.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



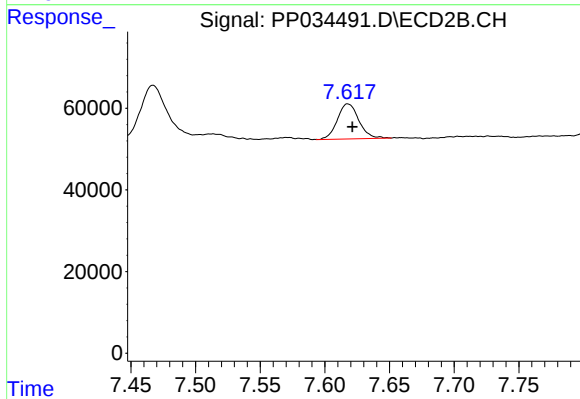
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 26512
Conc: 20.17 ng/ml



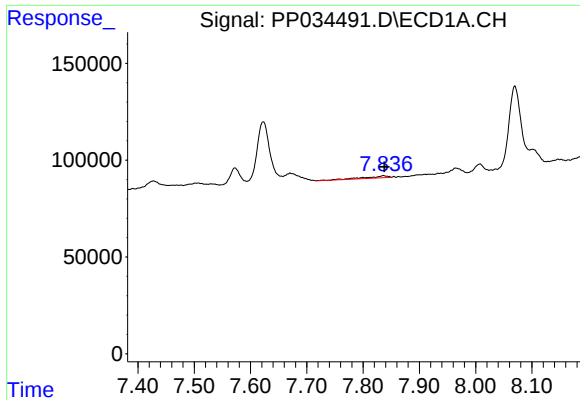
#30 AR-1254-5

R.T.: 8.421 min
Delta R.T.: 0.026 min
Response: 292701
Conc: 82.36 ng/ml



#30 AR-1254-5

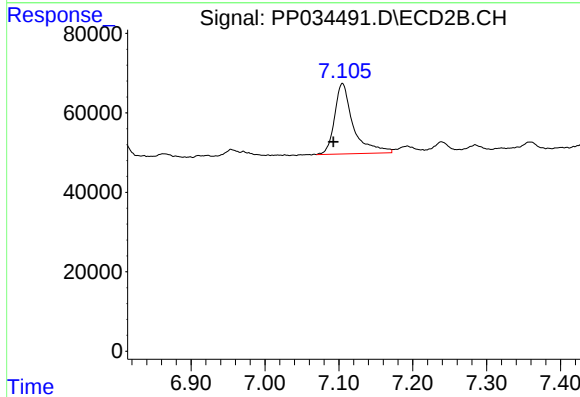
R.T.: 7.618 min
Delta R.T.: -0.004 min
Response: 99320
Conc: 48.87 ng/ml



#31 AR-1260-1

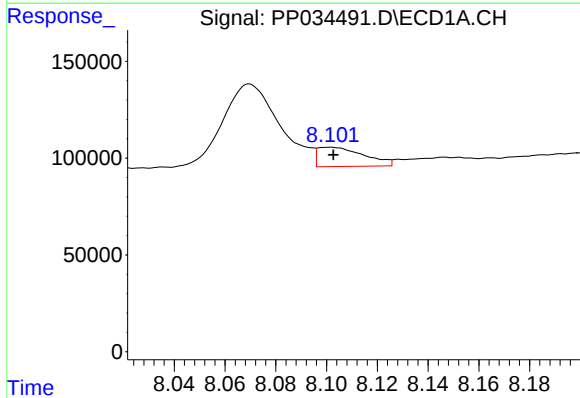
R.T.: 7.836 min
Delta R.T.: -0.001 min
Response: 27254
Conc: 8.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



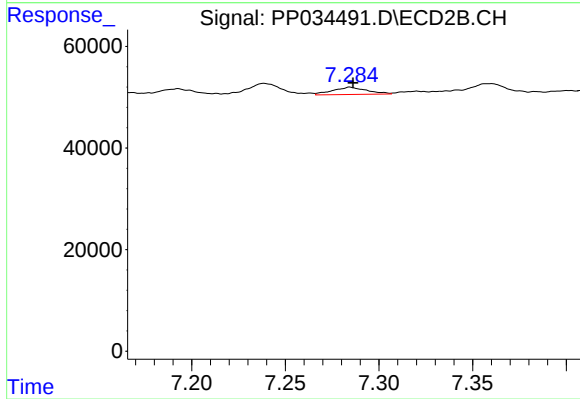
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: 0.012 min
Response: 311257
Conc: 202.69 ng/ml



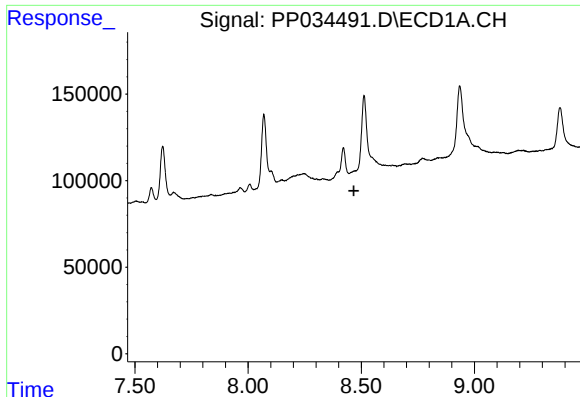
#32 AR-1260-2

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 126043
Conc: 33.56 ng/ml



#32 AR-1260-2

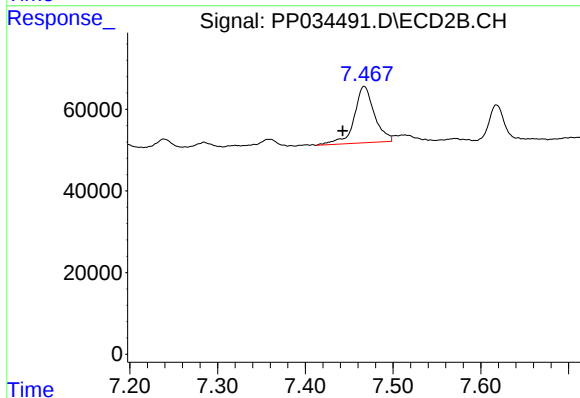
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 18410
Conc: 10.19 ng/ml



#33 AR-1260-3

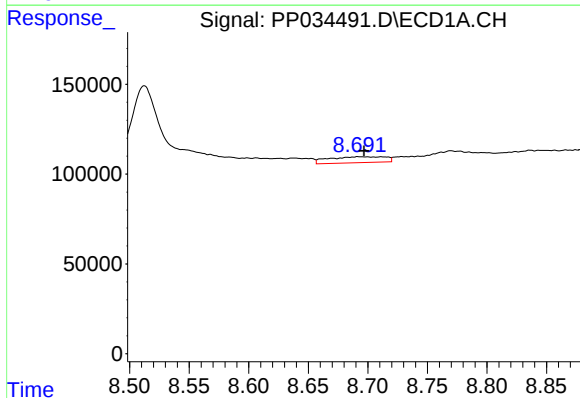
R.T.: 0.000 min
Exp R.T.: 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



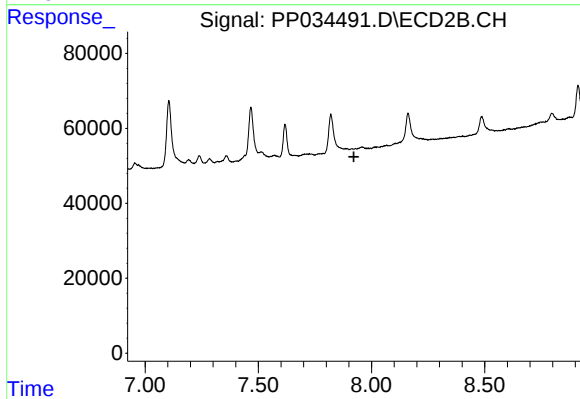
#33 AR-1260-3

R.T.: 7.467 min
Delta R.T.: 0.025 min
Response: 221753
Conc: 127.82 ng/ml



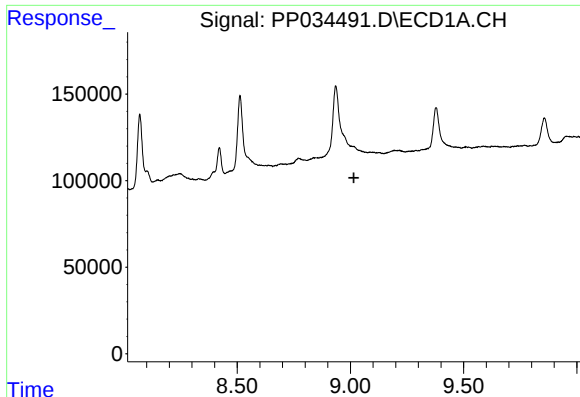
#34 AR-1260-4

R.T.: 8.692 min
Delta R.T.: -0.005 min
Response: 110207
Conc: 31.57 ng/ml



#34 AR-1260-4

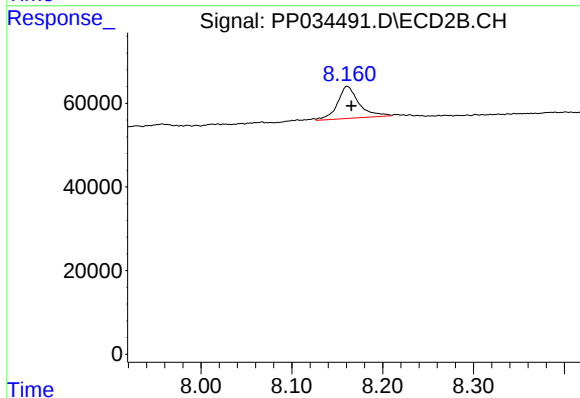
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.



#35 AR-1260-5

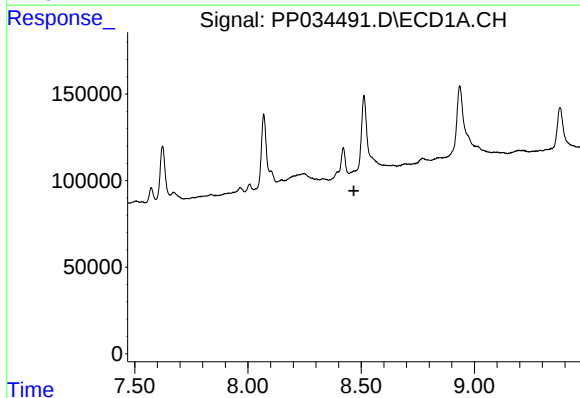
R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



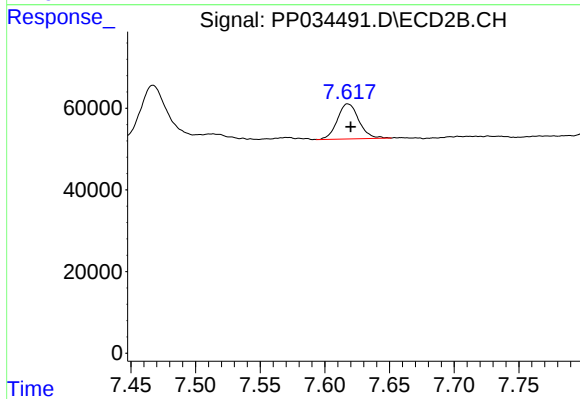
#35 AR-1260-5

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 126693
Conc: 37.09 ng/ml



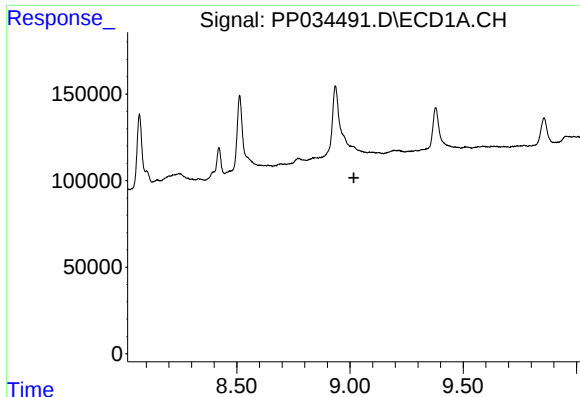
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



#36 AR-1262-1

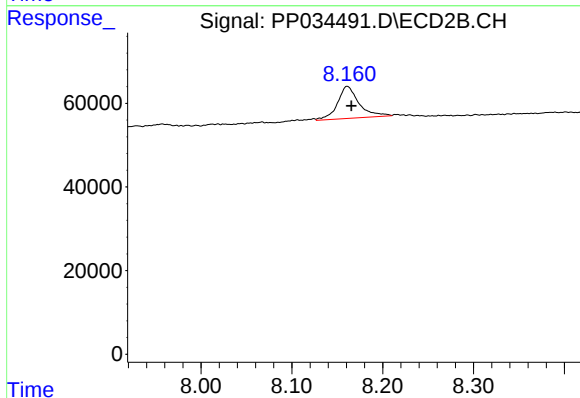
R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 99320
Conc: 92.48 ng/ml



#37 AR-1262-2

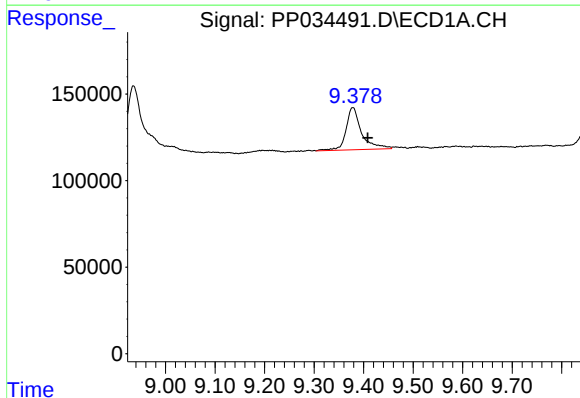
R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



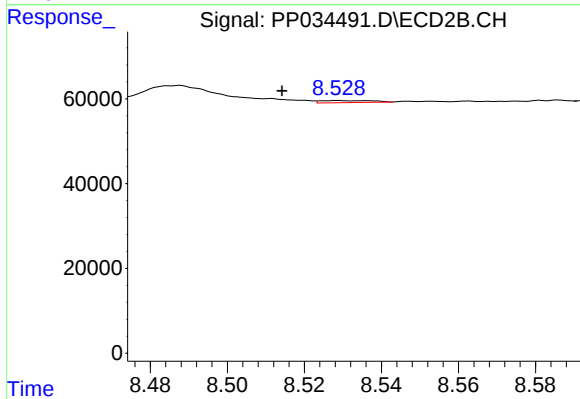
#37 AR-1262-2

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 126693
Conc: 36.93 ng/ml



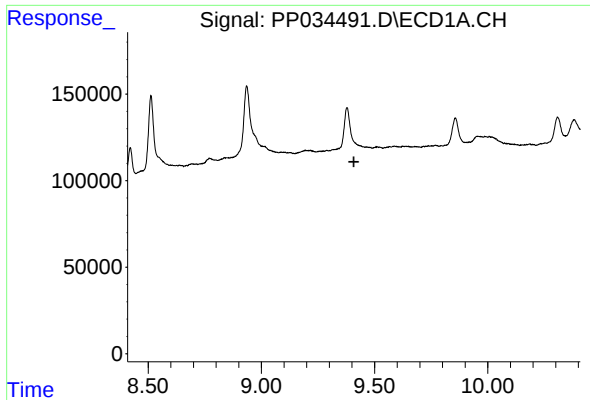
#39 AR-1262-4

R.T.: 9.378 min
Delta R.T.: -0.030 min
Response: 531267
Conc: 119.63 ng/ml



#39 AR-1262-4

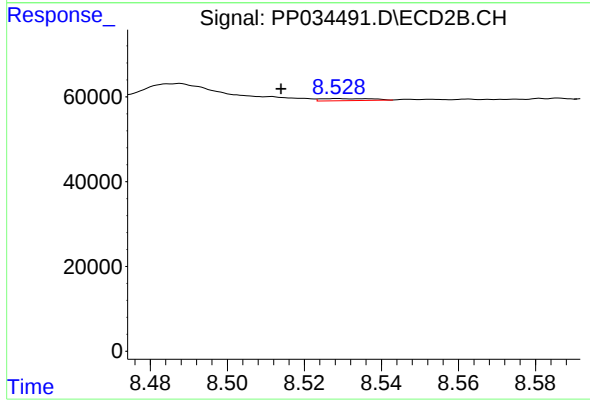
R.T.: 8.529 min
Delta R.T.: 0.014 min
Response: 4411
Conc: 1.60 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.529 min
Delta R.T.: 0.015 min
Response: 4411
Conc: 1.07 ng/ml