

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
 Data File : PP042881.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2022 22:19
 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: Jan 13 22:45:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.874	4.045	1198110	1304942	50.636	52.248
2)	SA Decachlor...	10.806	9.382	771663	1021421	52.787	52.363
Target Compounds							
3)	L1 AR-1016-1	6.173	5.310	6364	14419	8.573	14.084 #
4)	L1 AR-1016-2	6.199	5.331	2287	11470	1.989	8.032 #
6)	L1 AR-1016-4	0.000	5.575	0	325211	N.D.	523.260 #
7)	L1 AR-1016-5	6.686	5.808	130649	133453	228.223	178.980
9)	L2 AR-1221-2	5.223	4.401	14914	18880	73.797	77.598
12)	L3 AR-1232-2	0.000	5.331	0	11470	N.D.	18.290 #
13)	L3 AR-1232-3	6.199	0.000	2287	0	4.686	N.D. #
14)	L3 AR-1232-4	0.000	5.619	0	99663	N.D.	337.642 #
15)	L3 AR-1232-5	6.473	5.808	223137	133453	1420.219	432.711 #
16)	L4 AR-1242-1	6.173	5.310	6364	14419	10.742	17.992 #
17)	L4 AR-1242-2	6.199	5.331	2287	11470	2.564	10.130 #
19)	L4 AR-1242-4	0.000	5.619	0	99663	N.D.	162.249 #
20)	L4 AR-1242-5	7.154	6.188	121063	770988	269.892	1071.462 #
21)	L5 AR-1248-1	6.173	5.310	6364	14419	15.527	25.668 #
22)	L5 AR-1248-2	6.473	5.575	223137	325211	396.343	400.682
23)	L5 AR-1248-3	6.686	5.619	130649	99663	192.699	115.956 #
24)	L5 AR-1248-4	7.111	5.808	191888	133453	266.028	139.053 #
25)	L5 AR-1248-5	7.154	6.230	121063	140050	165.923	146.697
26)	L6 AR-1254-1	7.085	6.188	360432	770988	459.343	497.185
27)	L6 AR-1254-2	7.312	6.346	586563	686980	466.048	506.043
28)	L6 AR-1254-3	7.690	6.771	648568	1070420	499.898	500.445
29)	L6 AR-1254-4	7.984	7.011	463373	632324	530.157	506.834
30)	L6 AR-1254-5	8.413	7.442	458324	829936	489.184	486.718
31)	L7 AR-1260-1	7.860	6.907	292711	533143	306.965	412.465 #
32)	L7 AR-1260-2	8.124	7.104	296099	415122	286.698	265.771
33)	L7 AR-1260-3	8.472f	7.260	60196	391570	79.783	270.930 #
34)	L7 AR-1260-4	8.704	7.746	191895	59637	225.284	52.639 #
35)	L7 AR-1260-5	9.037	7.993	59109	82995	35.925	33.092
36)	L8 AR-1262-1	8.472f	7.442	60196	829936	57.006	916.796 #
37)	L8 AR-1262-2	9.037	7.746	59109	59637	34.147	39.868
38)	L8 AR-1262-3	9.360f	0.000	56636	0	49.863	N.D. #
39)	L8 AR-1262-4	9.432	8.344	5730	102609	10.421	50.792 #
40)	L8 AR-1262-5	10.102f	0.000	6302	0	10.372	N.D. #
41)	L9 AR-1268-1	9.360f	0.000	56636	0	27.472	N.D. #
42)	L9 AR-1268-2	9.432	8.344	5730	102609	3.000	36.077 #
44)	L9 AR-1268-4	10.102f	0.000	6302	0	9.974	N.D. #

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

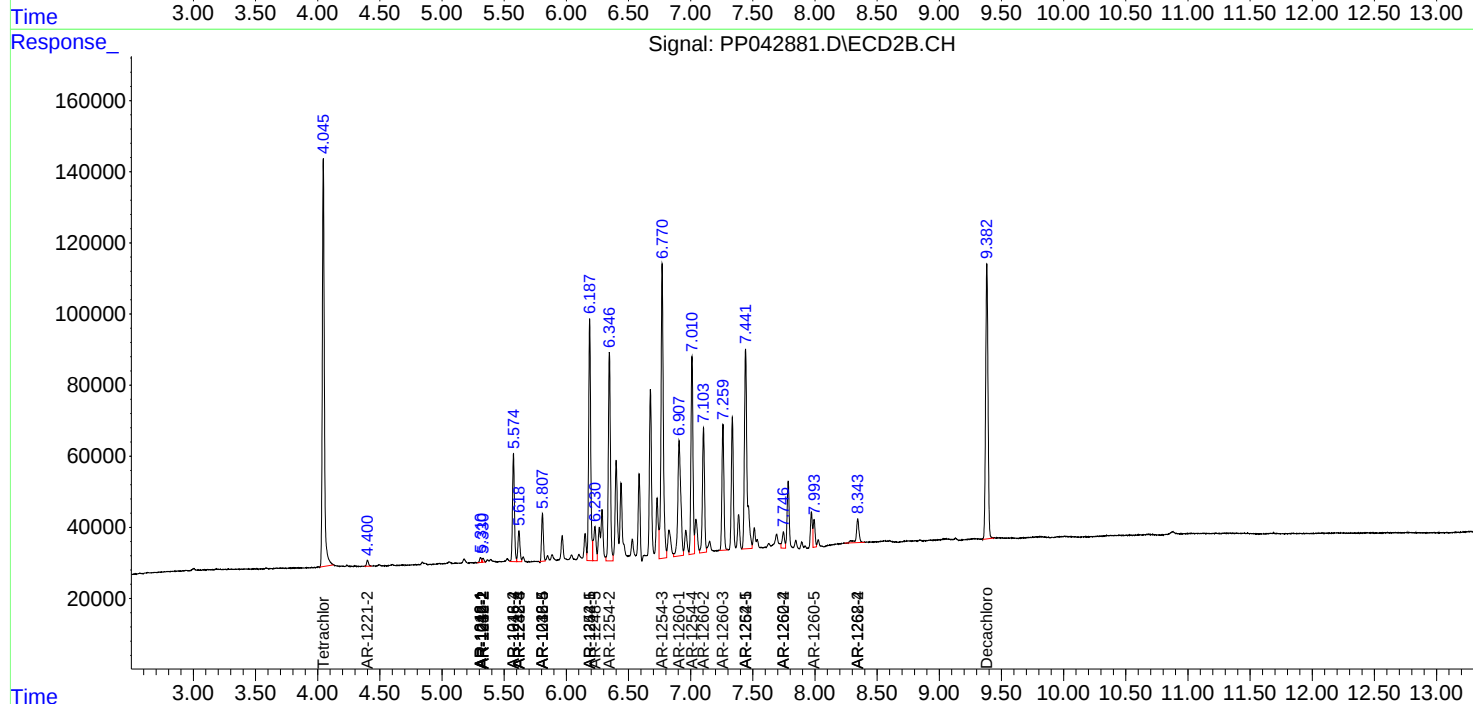
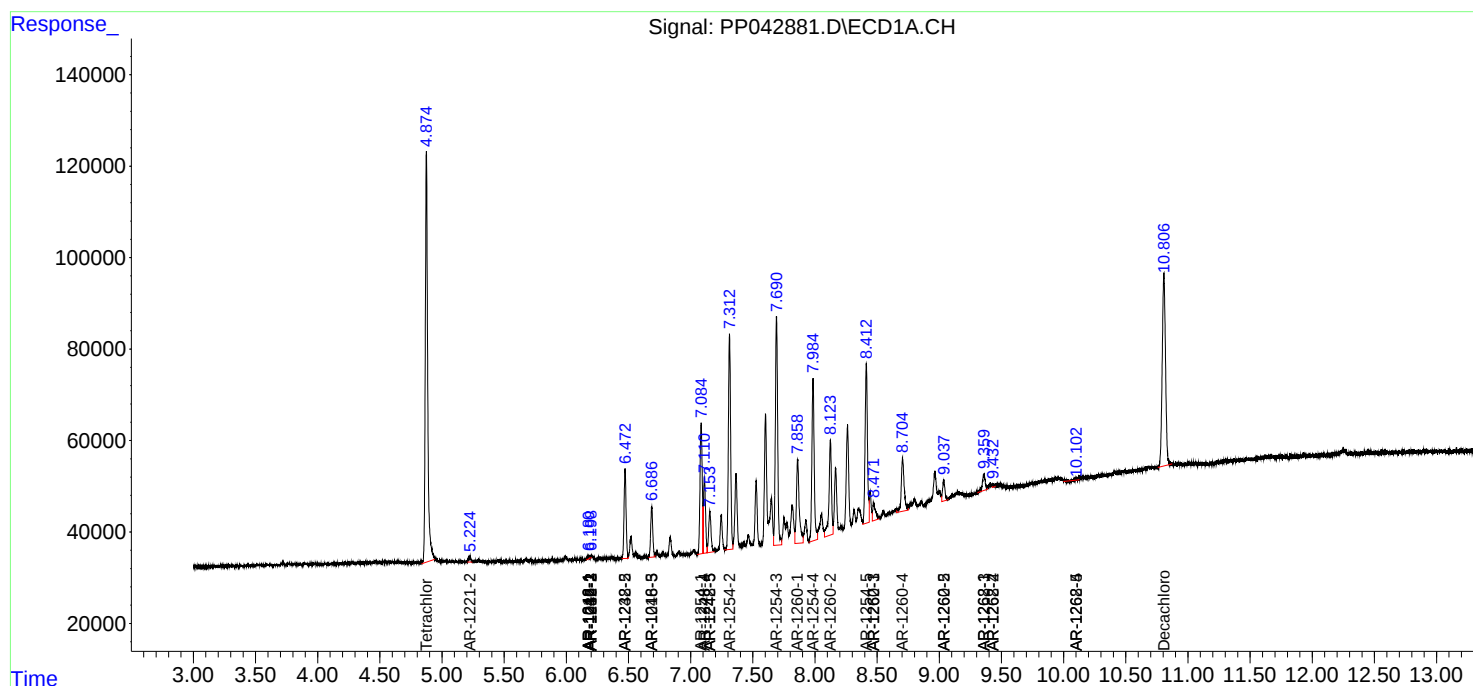
Instrument :
ECD_P
ClientSampleId :

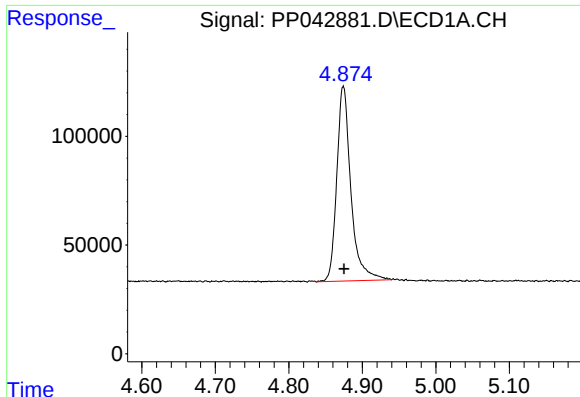
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
Data File : PP042881.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2022 22:19
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 22:45:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

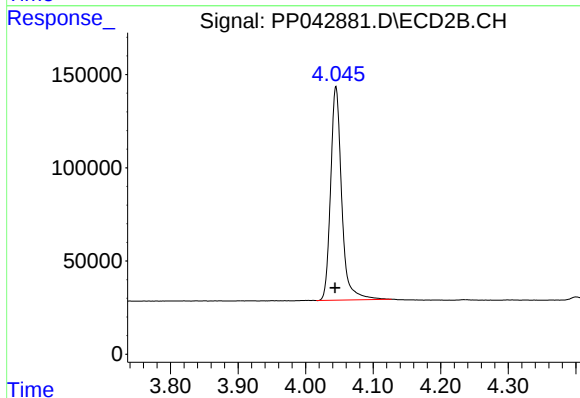




#1 Tetrachloro-m-xylene

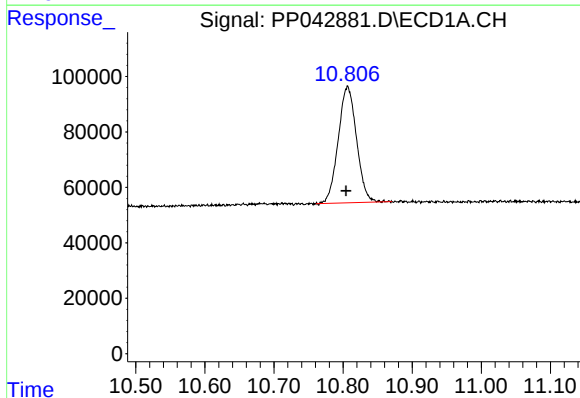
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 1198110
Conc: 50.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



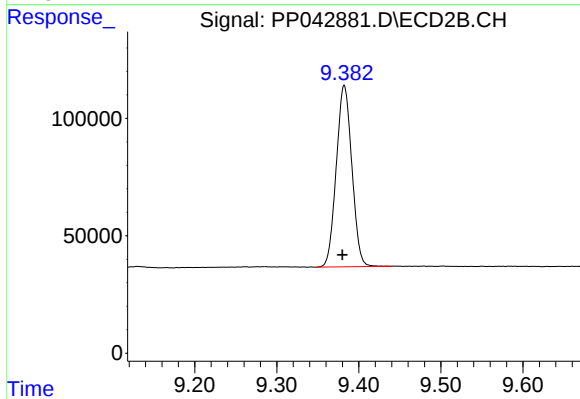
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.001 min
Response: 1304942
Conc: 52.25 ng/ml



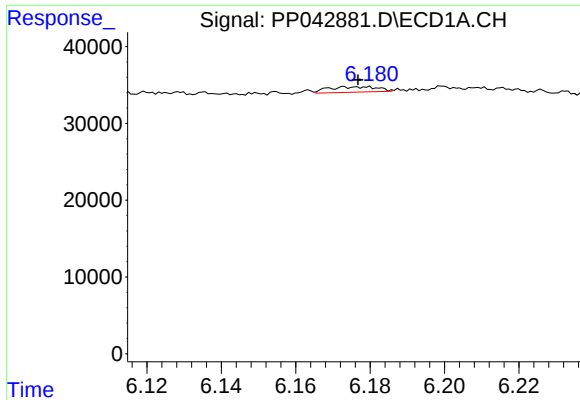
#2 Decachlorobiphenyl

R.T.: 10.806 min
Delta R.T.: 0.002 min
Response: 771663
Conc: 52.79 ng/ml



#2 Decachlorobiphenyl

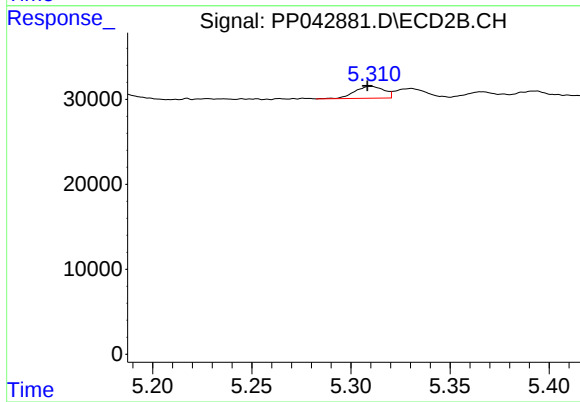
R.T.: 9.382 min
Delta R.T.: 0.002 min
Response: 1021421
Conc: 52.36 ng/ml



#3 AR-1016-1

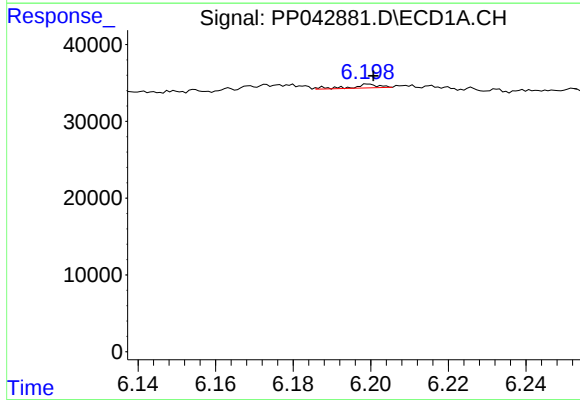
R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 6364
Conc: 8.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



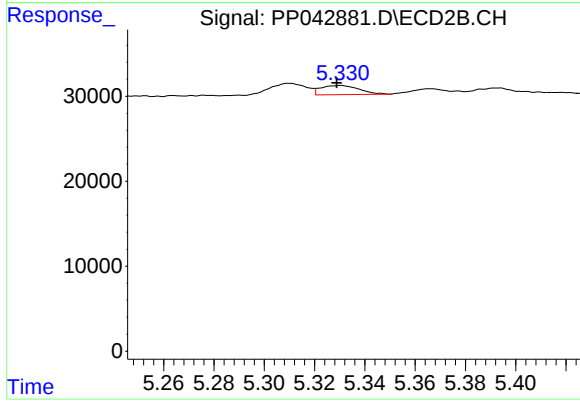
#3 AR-1016-1

R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 14419
Conc: 14.08 ng/ml



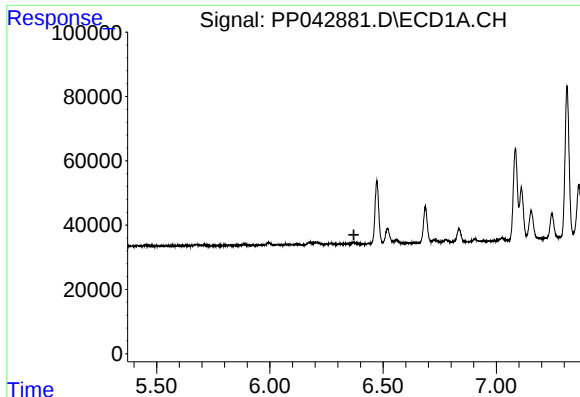
#4 AR-1016-2

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 2287
Conc: 1.99 ng/ml



#4 AR-1016-2

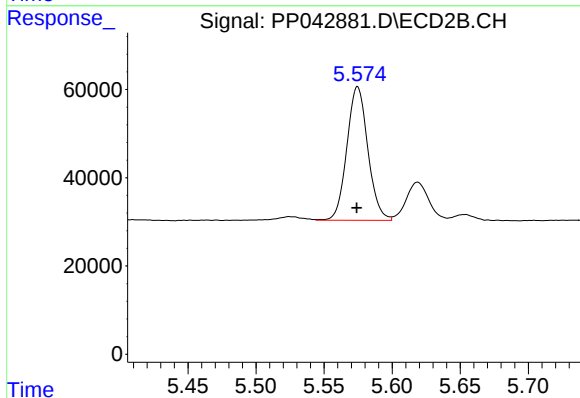
R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 11470
Conc: 8.03 ng/ml



#6 AR-1016-4

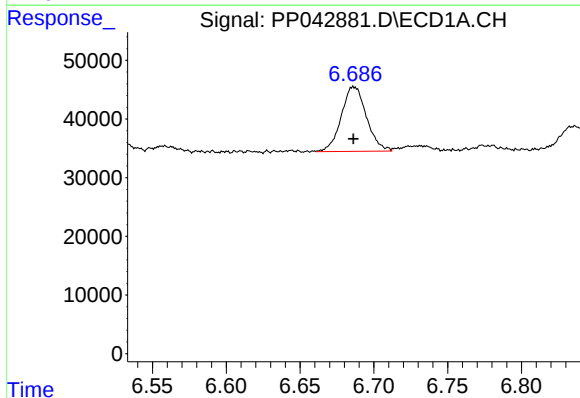
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



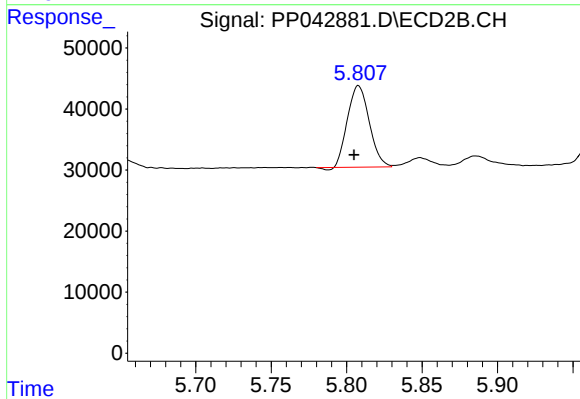
#6 AR-1016-4

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 325211
Conc: 523.26 ng/ml



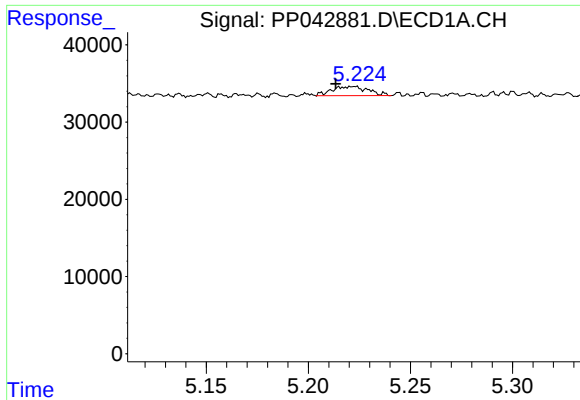
#7 AR-1016-5

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 130649
Conc: 228.22 ng/ml



#7 AR-1016-5

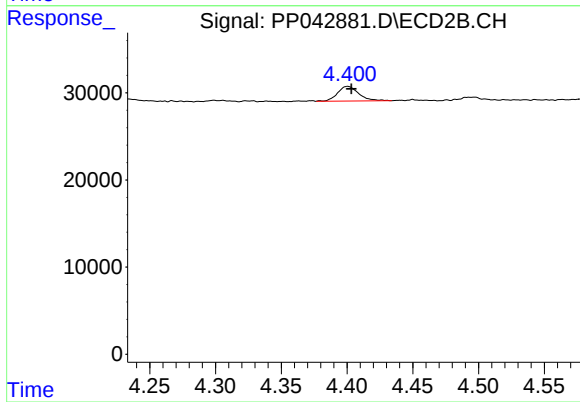
R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 133453
Conc: 178.98 ng/ml



#9 AR-1221-2

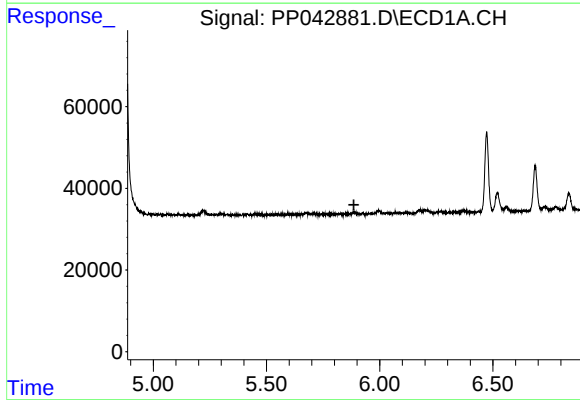
R.T.: 5.223 min
Delta R.T.: 0.010 min
Response: 14914
Conc: 73.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



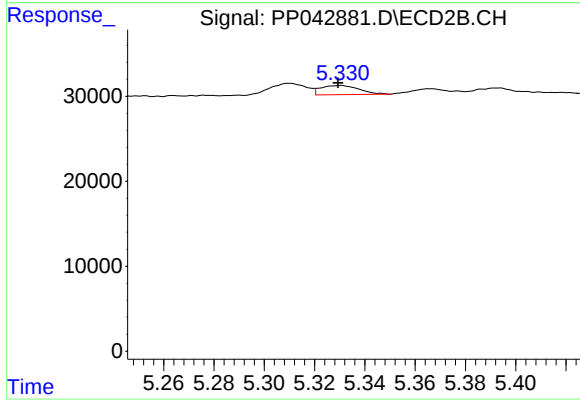
#9 AR-1221-2

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 18880
Conc: 77.60 ng/ml



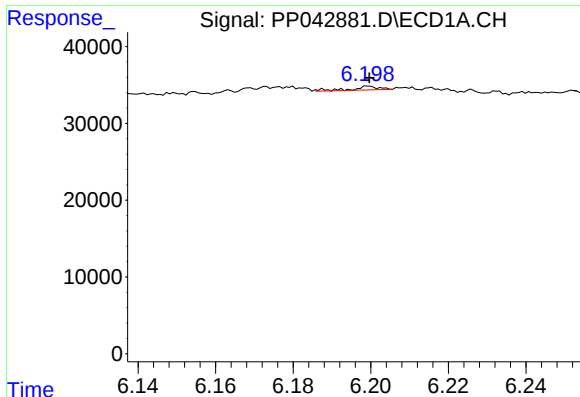
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

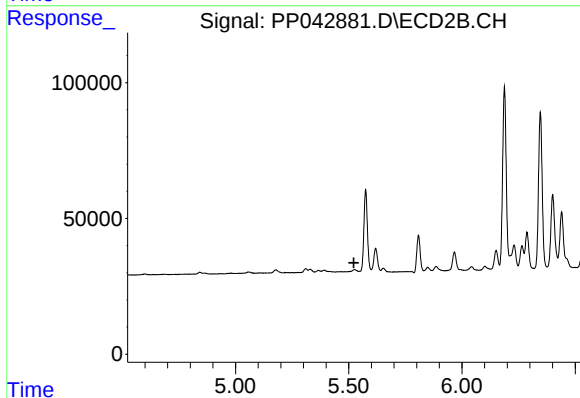
R.T.: 5.331 min
Delta R.T.: 0.001 min
Response: 11470
Conc: 18.29 ng/ml



#13 AR-1232-3

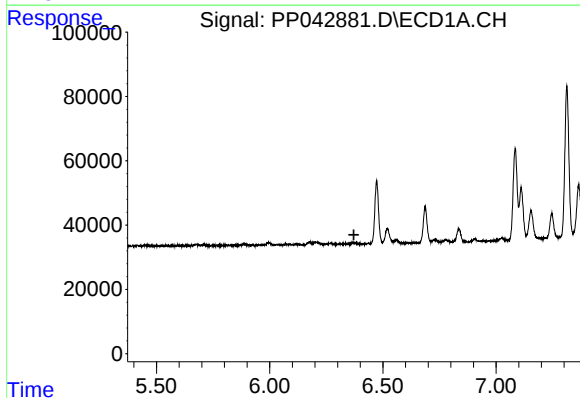
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 2287
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



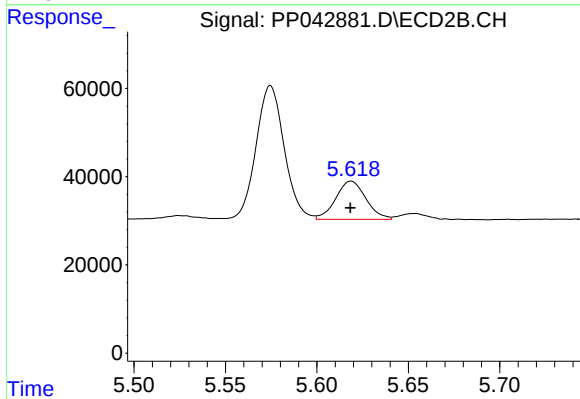
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



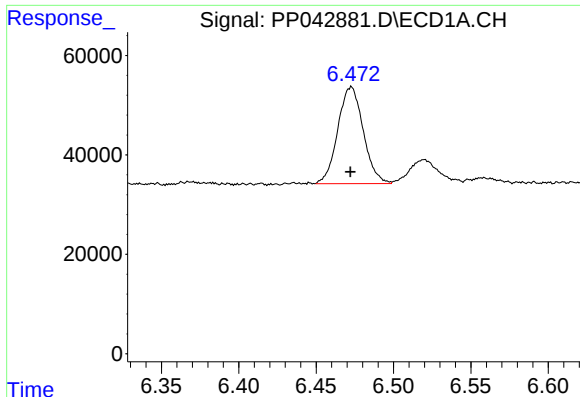
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#14 AR-1232-4

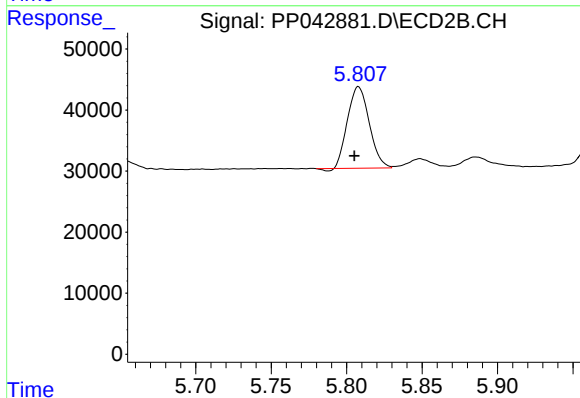
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 99663
Conc: 337.64 ng/ml



#15 AR-1232-5

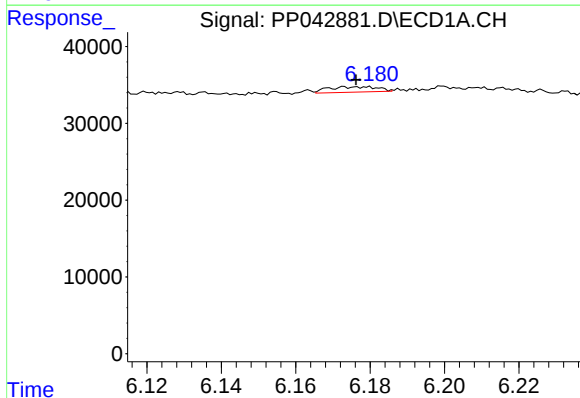
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 223137
Conc: 1420.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



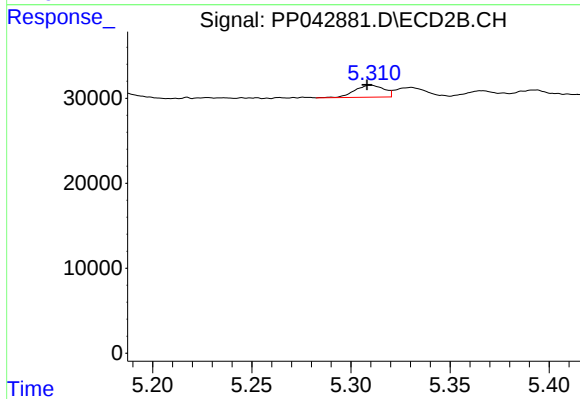
#15 AR-1232-5

R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 133453
Conc: 432.71 ng/ml



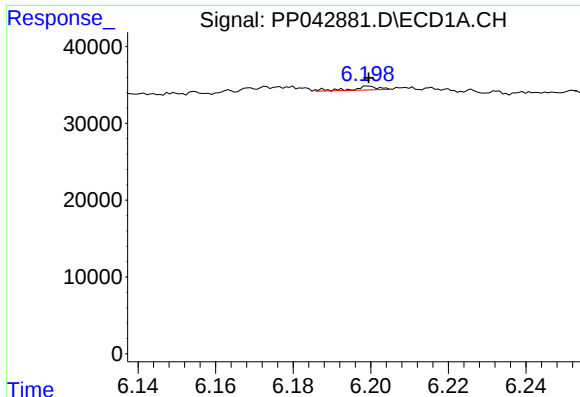
#16 AR-1242-1

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 6364
Conc: 10.74 ng/ml



#16 AR-1242-1

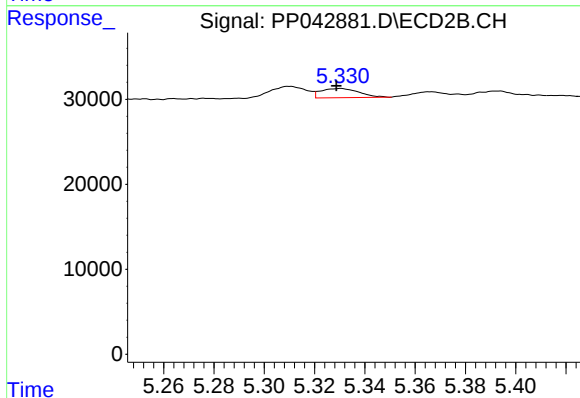
R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 14419
Conc: 17.99 ng/ml



#17 AR-1242-2

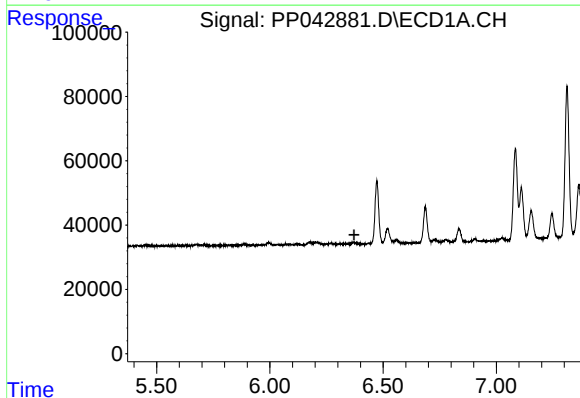
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 2287
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



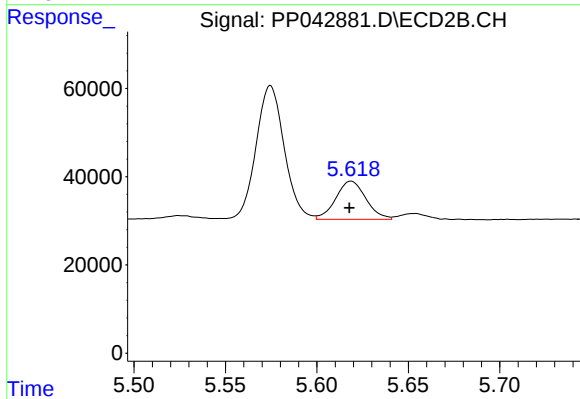
#17 AR-1242-2

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 11470
Conc: 10.13 ng/ml



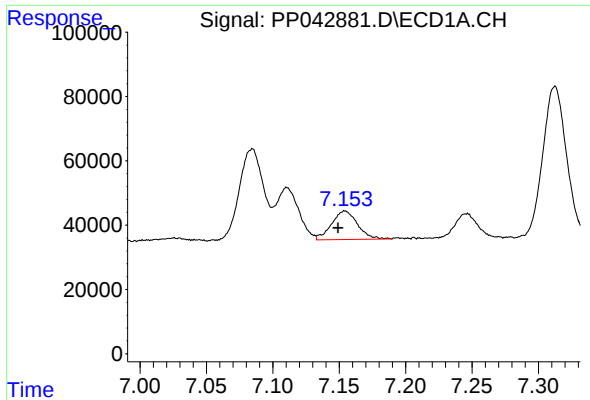
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#19 AR-1242-4

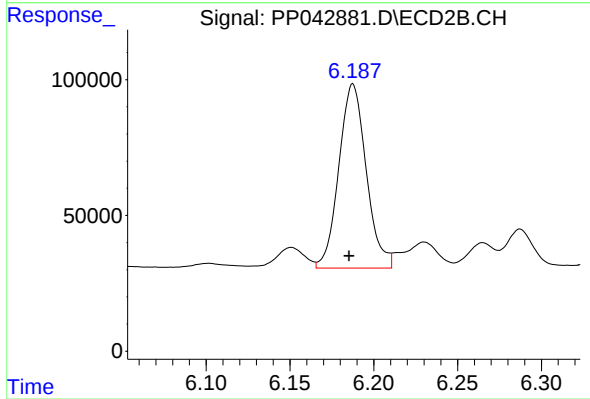
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 99663
Conc: 162.25 ng/ml



#20 AR-1242-5

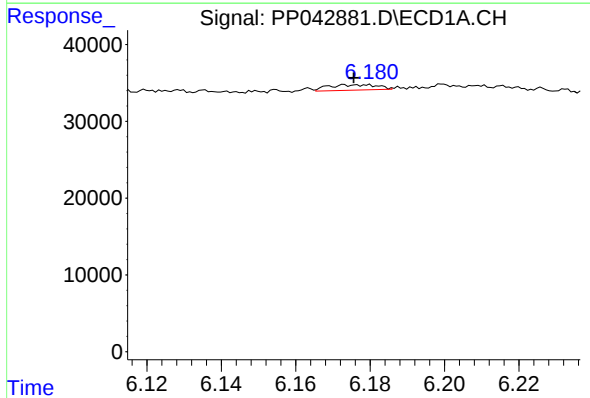
R.T.: 7.154 min
Delta R.T.: 0.005 min
Response: 121063
Conc: 269.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



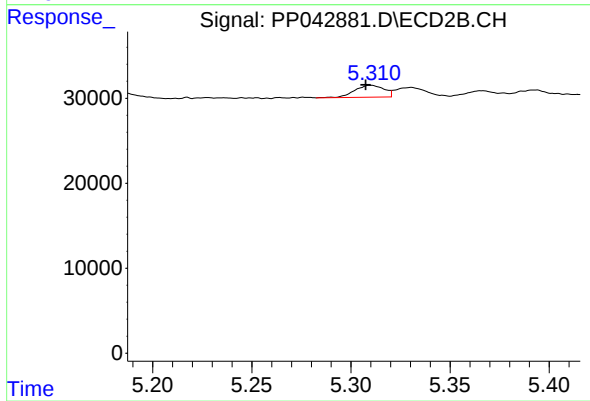
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: 0.002 min
Response: 770988
Conc: 1071.46 ng/ml



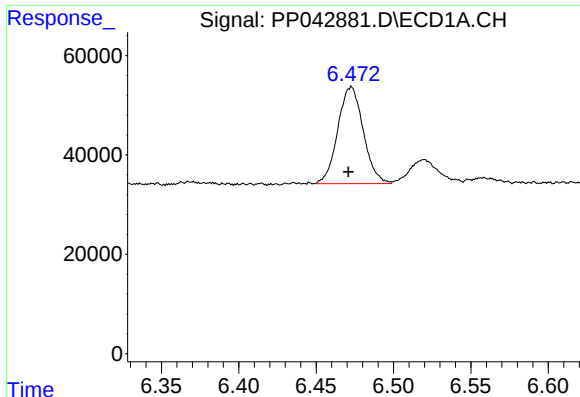
#21 AR-1248-1

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 6364
Conc: 15.53 ng/ml



#21 AR-1248-1

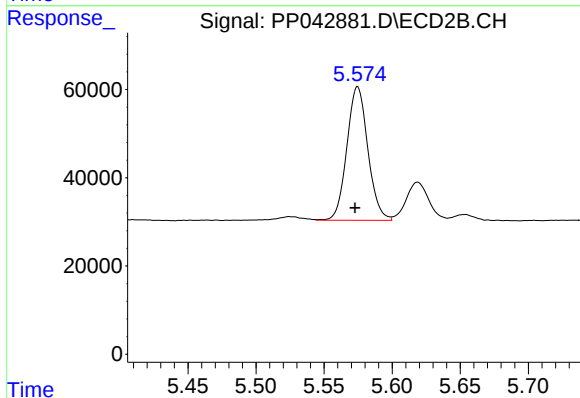
R.T.: 5.310 min
Delta R.T.: 0.003 min
Response: 14419
Conc: 25.67 ng/ml



#22 AR-1248-2

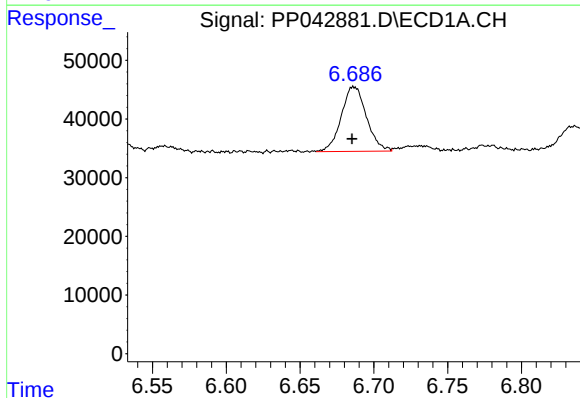
R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 223137
Conc: 396.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



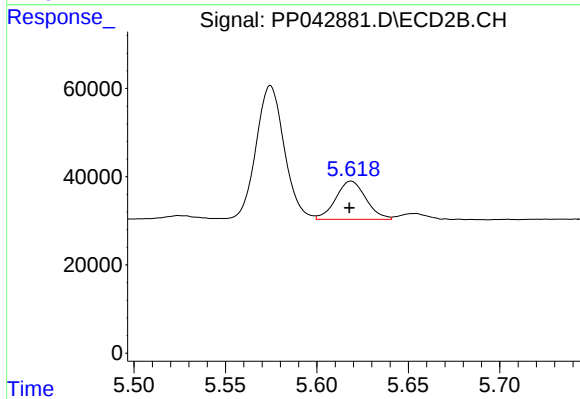
#22 AR-1248-2

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 325211
Conc: 400.68 ng/ml



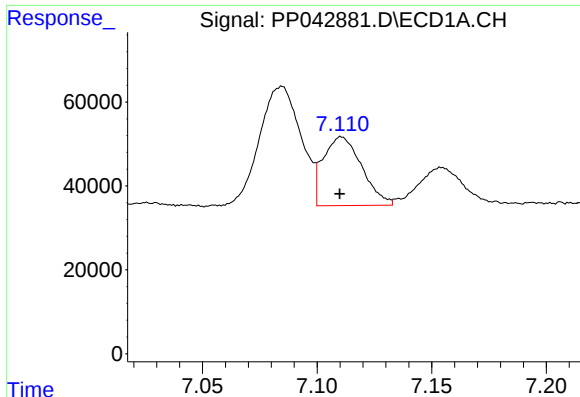
#23 AR-1248-3

R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 130649
Conc: 192.70 ng/ml



#23 AR-1248-3

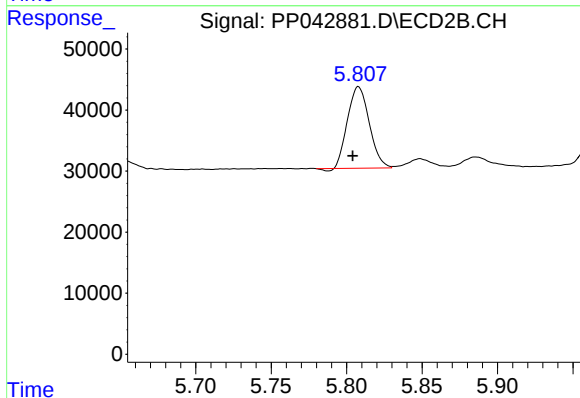
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 99663
Conc: 115.96 ng/ml



#24 AR-1248-4

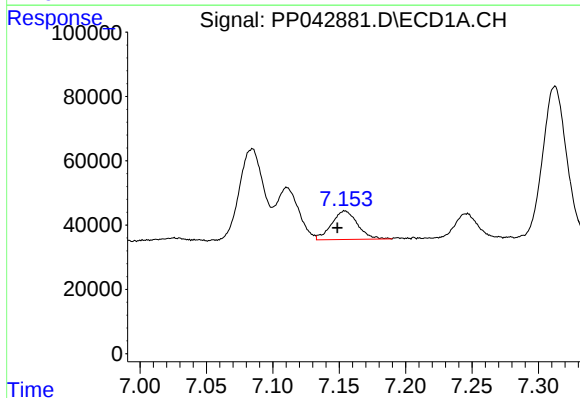
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 191888
Conc: 266.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



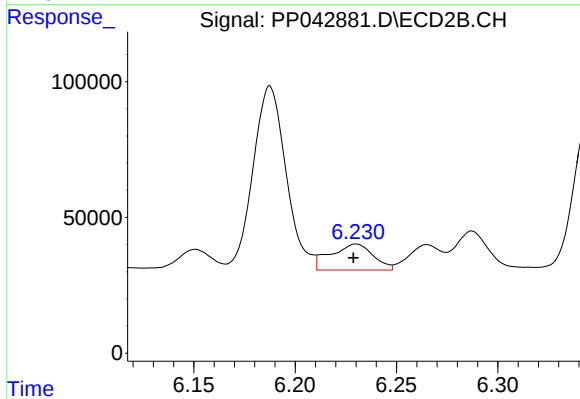
#24 AR-1248-4

R.T.: 5.808 min
Delta R.T.: 0.004 min
Response: 133453
Conc: 139.05 ng/ml



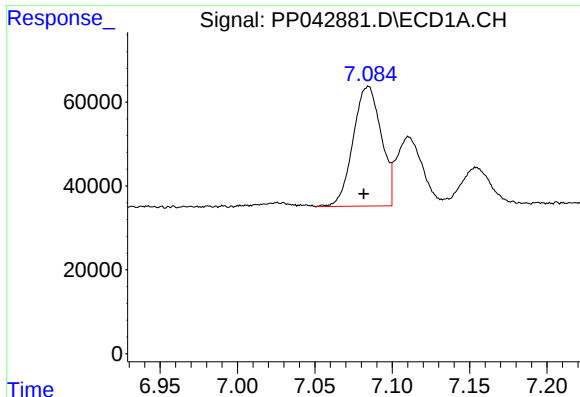
#25 AR-1248-5

R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 121063
Conc: 165.92 ng/ml



#25 AR-1248-5

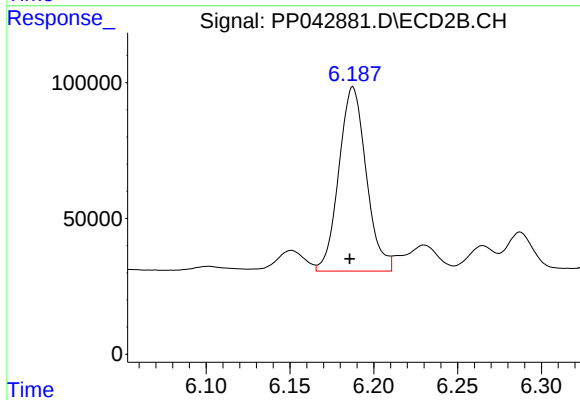
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 140050
Conc: 146.70 ng/ml



#26 AR-1254-1

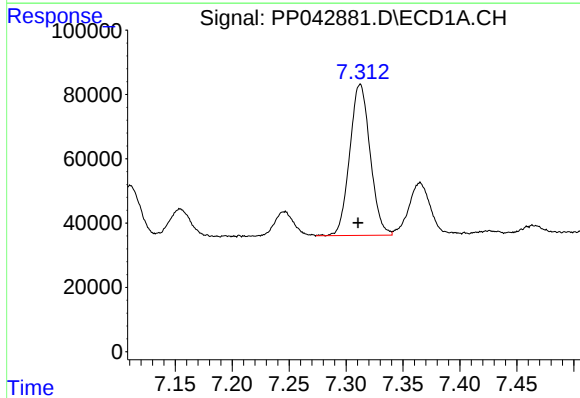
R.T.: 7.085 min
Delta R.T.: 0.003 min
Response: 360432
Conc: 459.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



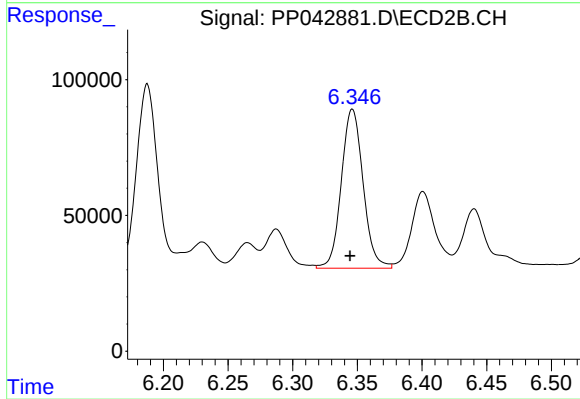
#26 AR-1254-1

R.T.: 6.188 min
Delta R.T.: 0.002 min
Response: 770988
Conc: 497.18 ng/ml



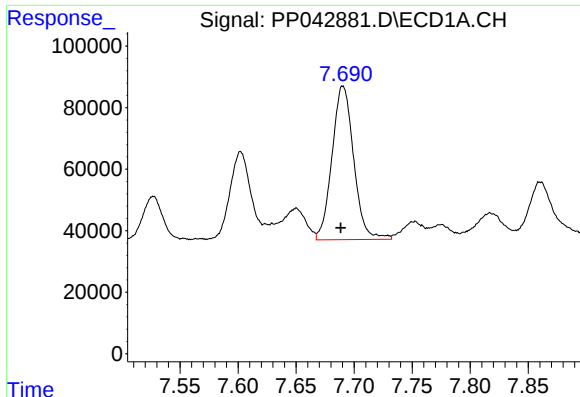
#27 AR-1254-2

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 586563
Conc: 466.05 ng/ml



#27 AR-1254-2

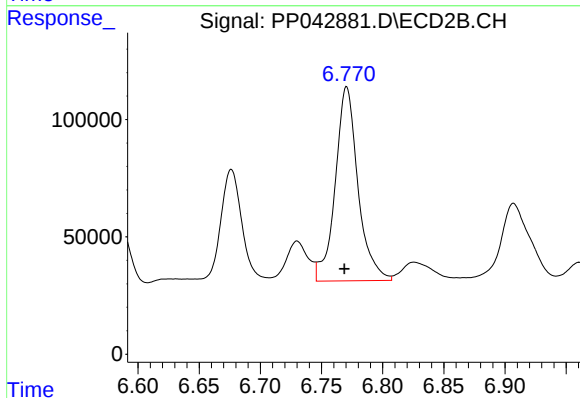
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 686980
Conc: 506.04 ng/ml



#28 AR-1254-3

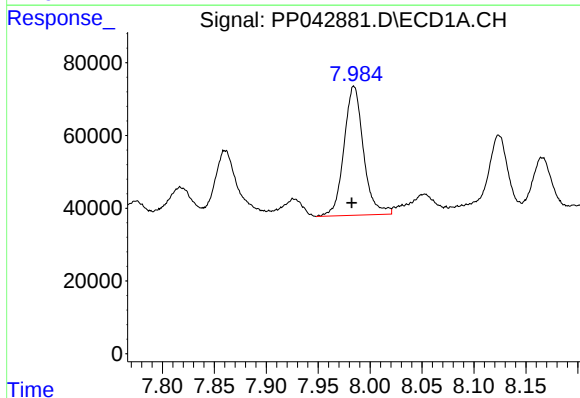
R.T.: 7.690 min
Delta R.T.: 0.002 min
Response: 648568
Conc: 499.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



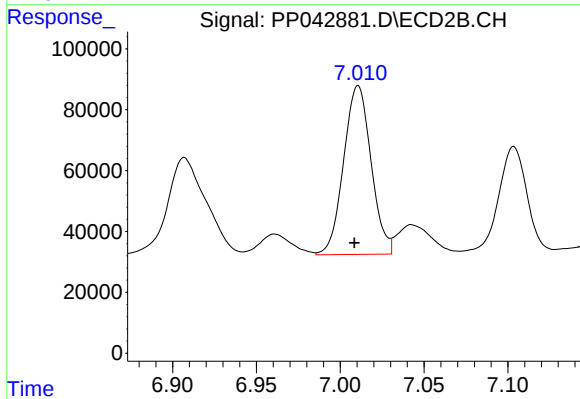
#28 AR-1254-3

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 1070420
Conc: 500.45 ng/ml



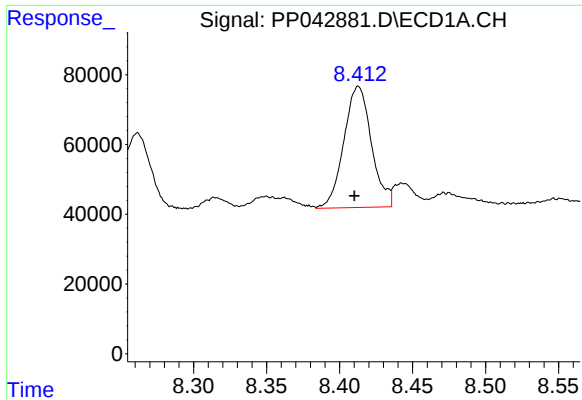
#29 AR-1254-4

R.T.: 7.984 min
Delta R.T.: 0.002 min
Response: 463373
Conc: 530.16 ng/ml



#29 AR-1254-4

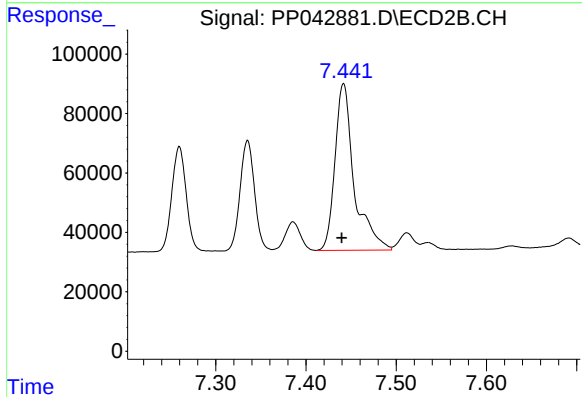
R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 632324
Conc: 506.83 ng/ml



#30 AR-1254-5

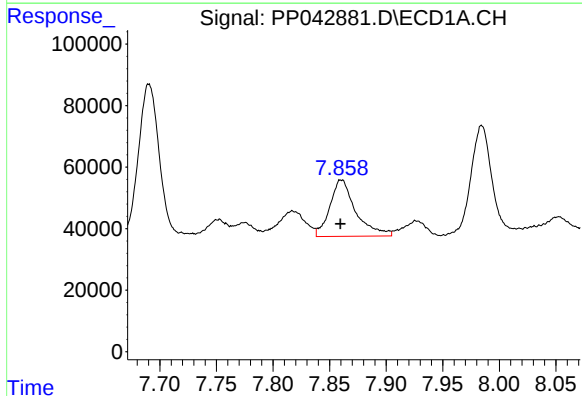
R.T.: 8.413 min
Delta R.T.: 0.003 min
Response: 458324
Conc: 489.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



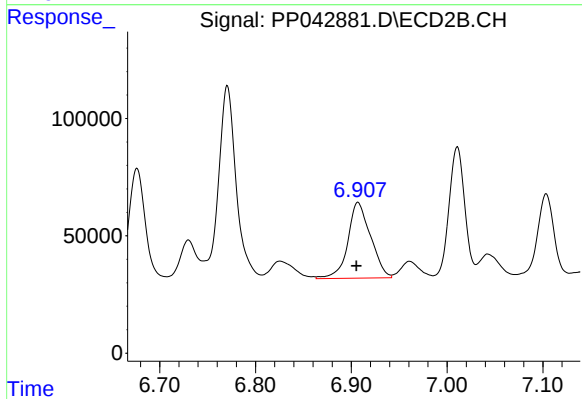
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 829936
Conc: 486.72 ng/ml



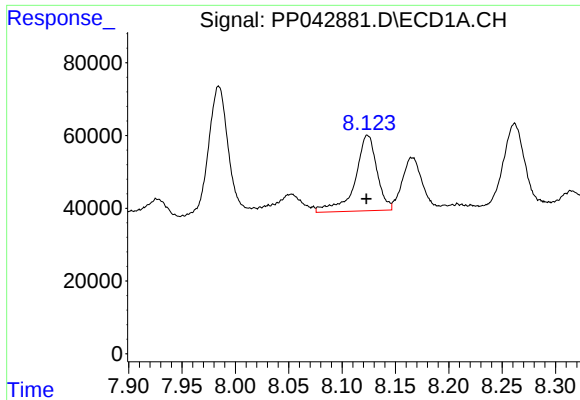
#31 AR-1260-1

R.T.: 7.860 min
Delta R.T.: 0.001 min
Response: 292711
Conc: 306.97 ng/ml



#31 AR-1260-1

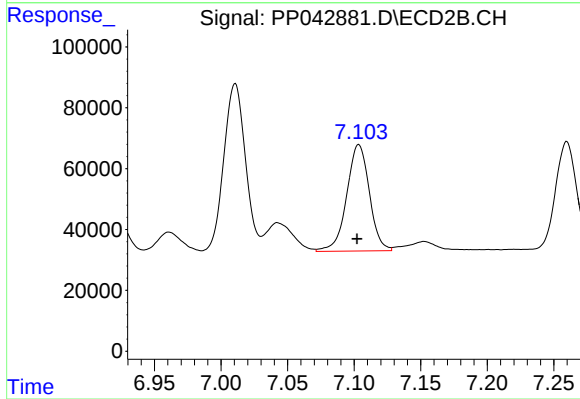
R.T.: 6.907 min
Delta R.T.: 0.002 min
Response: 533143
Conc: 412.47 ng/ml



#32 AR-1260-2

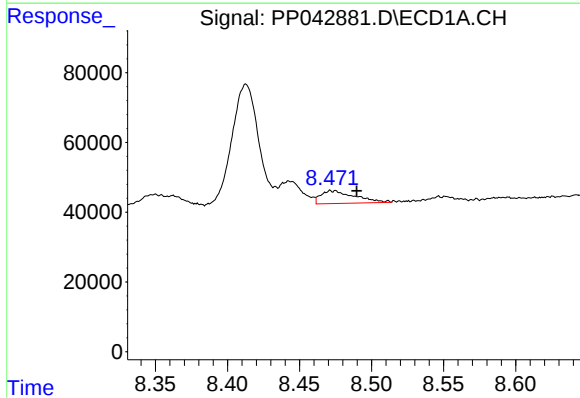
R.T.: 8.124 min
Delta R.T.: 0.001 min
Response: 296099
Conc: 286.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



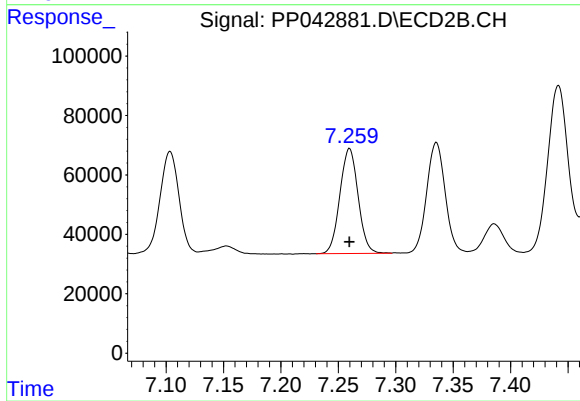
#32 AR-1260-2

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 415122
Conc: 265.77 ng/ml



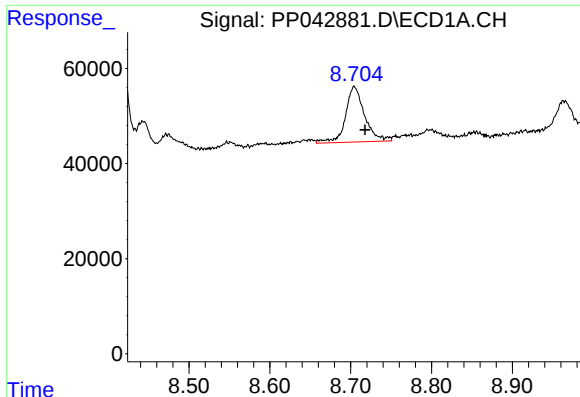
#33 AR-1260-3

R.T.: 8.472 min
Delta R.T.: -0.018 min
Response: 60196
Conc: 79.78 ng/ml



#33 AR-1260-3

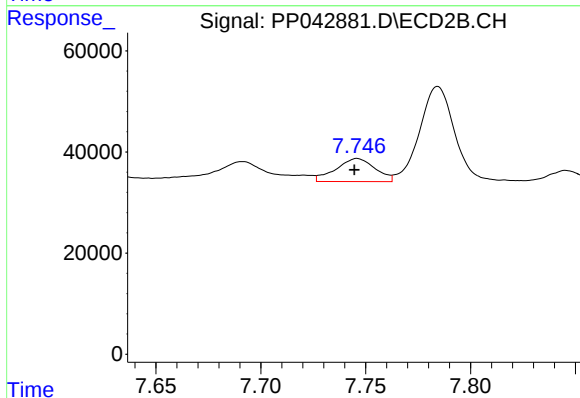
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 391570
Conc: 270.93 ng/ml



#34 AR-1260-4

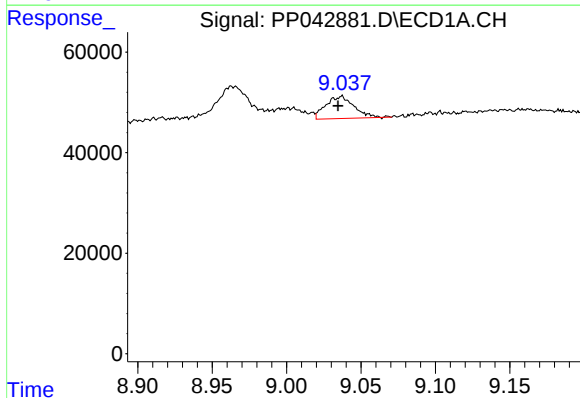
R.T.: 8.704 min
Delta R.T.: -0.013 min
Response: 191895
Conc: 225.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



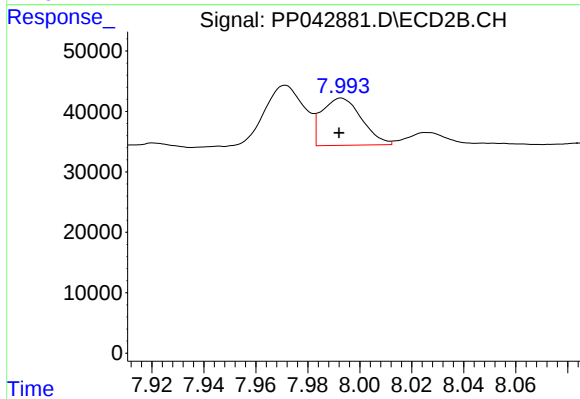
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: 0.001 min
Response: 59637
Conc: 52.64 ng/ml



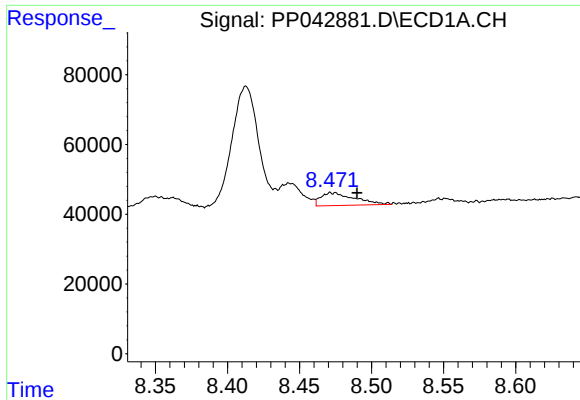
#35 AR-1260-5

R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 59109
Conc: 35.92 ng/ml



#35 AR-1260-5

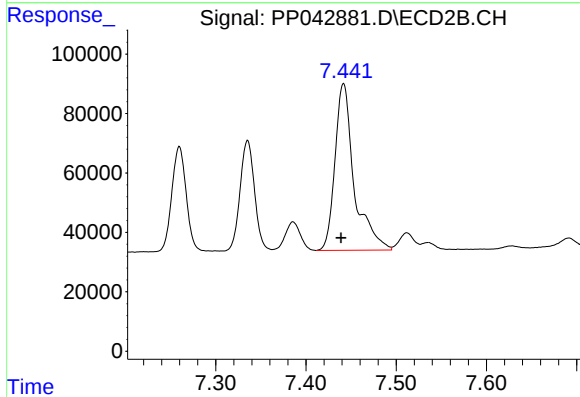
R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 82995
Conc: 33.09 ng/ml



#36 AR-1262-1

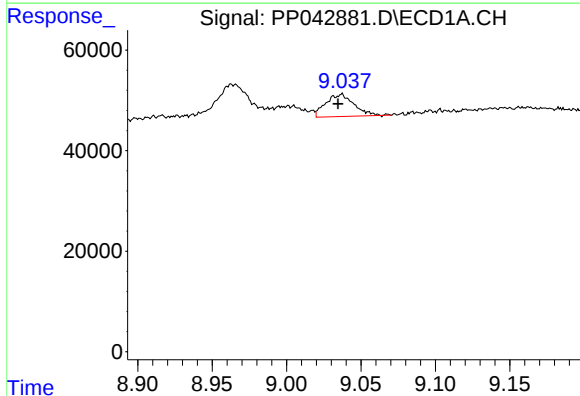
R.T.: 8.472 min
Delta R.T.: -0.018 min
Response: 60196
Conc: 57.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



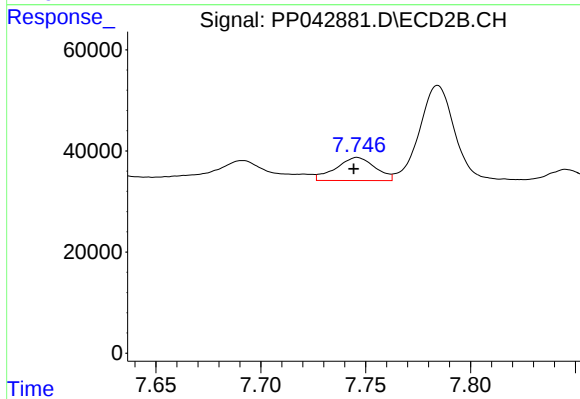
#36 AR-1262-1

R.T.: 7.442 min
Delta R.T.: 0.003 min
Response: 829936
Conc: 916.80 ng/ml



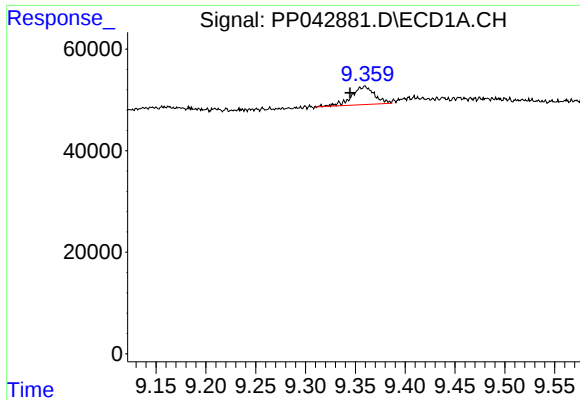
#37 AR-1262-2

R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 59109
Conc: 34.15 ng/ml



#37 AR-1262-2

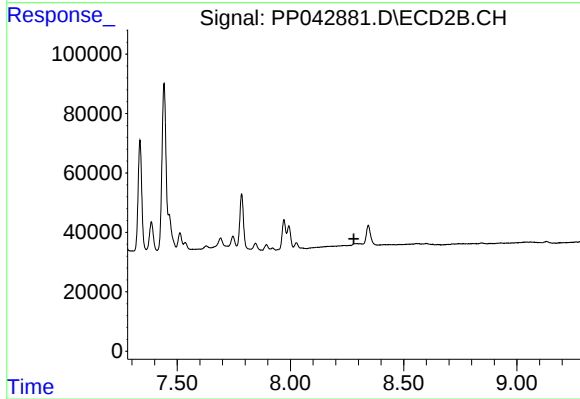
R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 59637
Conc: 39.87 ng/ml



#38 AR-1262-3

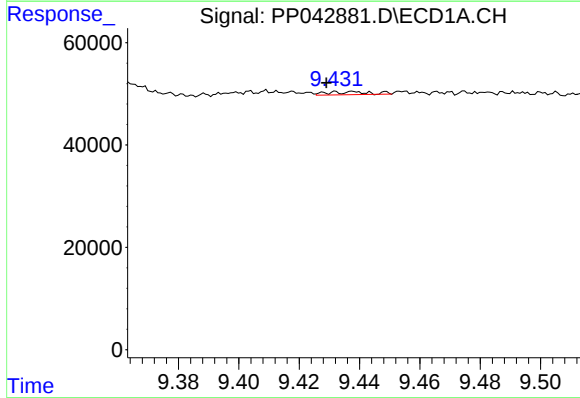
R.T.: 9.360 min
Delta R.T.: 0.015 min
Response: 56636
Conc: 49.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



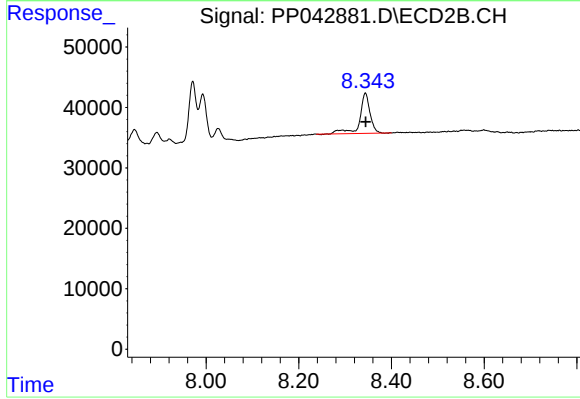
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



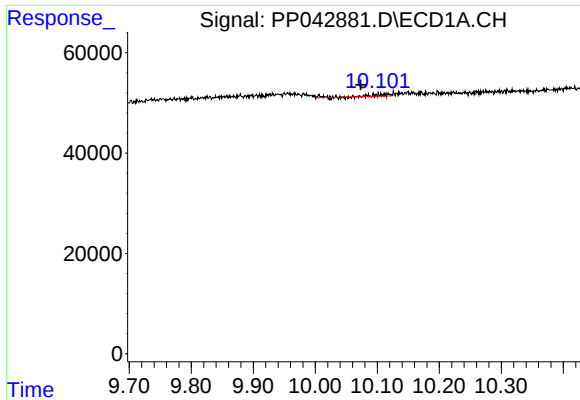
#39 AR-1262-4

R.T.: 9.432 min
Delta R.T.: 0.003 min
Response: 5730
Conc: 10.42 ng/ml



#39 AR-1262-4

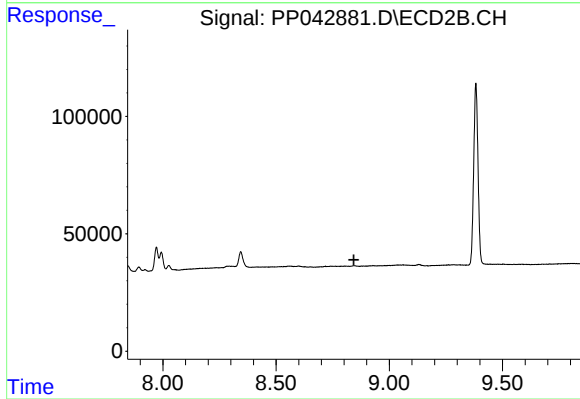
R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 102609
Conc: 50.79 ng/ml



#40 AR-1262-5

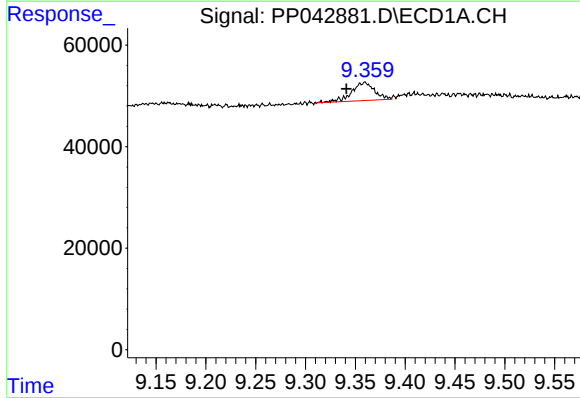
R.T.: 10.102 min
Delta R.T.: 0.029 min
Response: 6302
Conc: 10.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



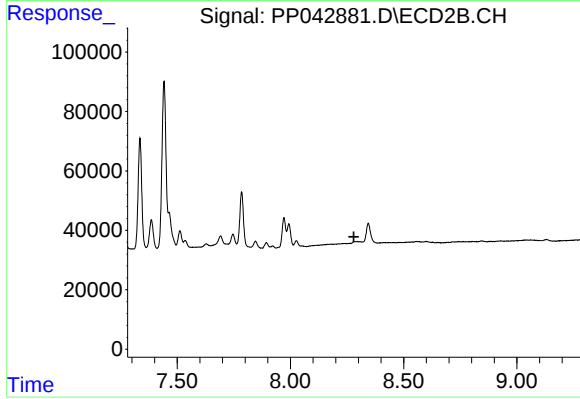
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



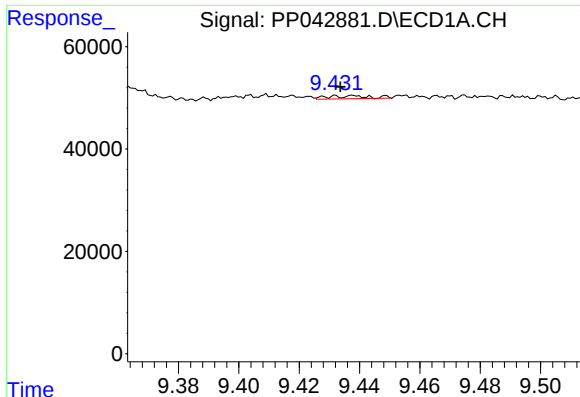
#41 AR-1268-1

R.T.: 9.360 min
Delta R.T.: 0.019 min
Response: 56636
Conc: 27.47 ng/ml



#41 AR-1268-1

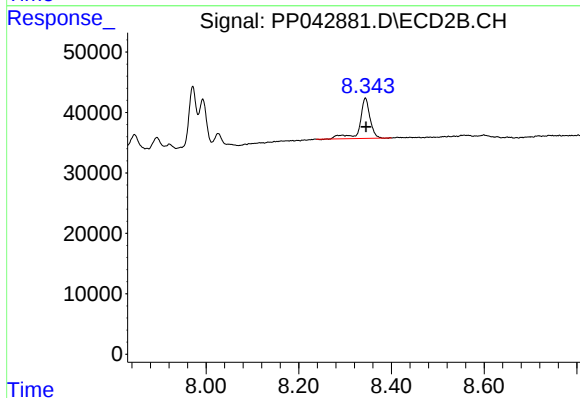
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

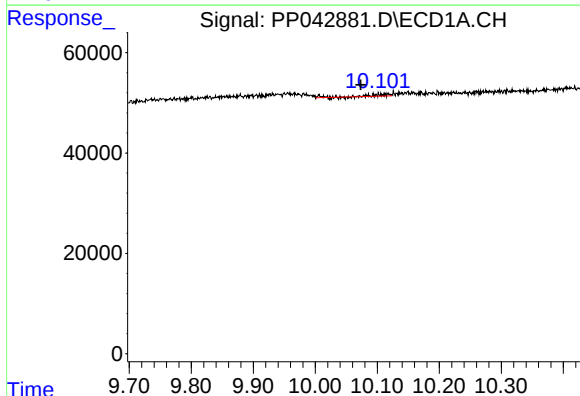
R.T.: 9.432 min
Delta R.T.: -0.002 min
Response: 5730
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



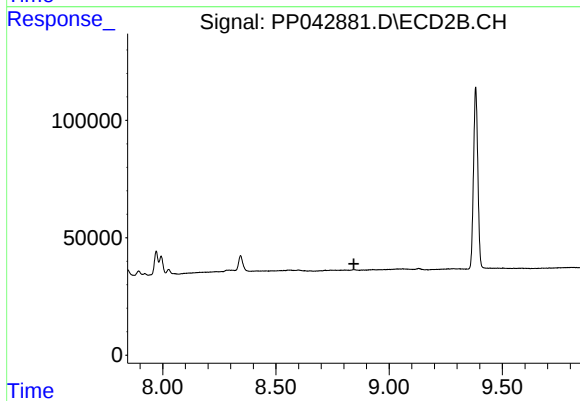
#42 AR-1268-2

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 102609
Conc: 36.08 ng/ml



#44 AR-1268-4

R.T.: 10.102 min
Delta R.T.: 0.029 min
Response: 6302
Conc: 9.97 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.