

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
 Data File : PP035932.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 23:03
 Operator : DD\AJ
 Sample : M2389-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:42:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.773	4.193	415067	564684	17.715	16.612
2)	SA Decachlor...	10.607	9.430	310782	496409	27.611	23.474
Target Compounds							
3)	L1 AR-1016-1	6.080	5.457	18189	20476	28.329	25.527
4)	L1 AR-1016-2	6.126f	5.457	128821	20476	124.645	11.818 #
5)	L1 AR-1016-3	0.000	5.641	0	130489	N.D.	180.378 #
6)	L1 AR-1016-4	6.252f	5.698	106099	45675	193.322	70.084 #
7)	L1 AR-1016-5	0.000	5.926	0	126173	N.D.	160.273 #
8)	L2 AR-1221-1	5.021	0.000	61735	0	225.468	N.D. #
9)	L2 AR-1221-2	5.121	0.000	9057	0	40.360	N.D. #
12)	L3 AR-1232-2	5.785	5.457	16385	20476	63.038	28.635 #
13)	L3 AR-1232-3	6.126f	5.641	128821	130489	287.169	471.431 #
14)	L3 AR-1232-4	6.252f	0.000	106099	0	463.694	N.D. #
15)	L3 AR-1232-5	6.390f	5.926	14487	126173	101.940	435.304 #
16)	L4 AR-1242-1	6.080	5.457	18189	20476	36.957	34.197
17)	L4 AR-1242-2	6.126f	5.457	128821	20476	158.607	15.149 #
18)	L4 AR-1242-3	0.000	5.641	0	130489	N.D.	236.099 #
19)	L4 AR-1242-4	6.252f	0.000	106099	0	249.079	N.D. #
20)	L4 AR-1242-5	7.068	6.287f	130230	393053	331.080	556.843 #
21)	L5 AR-1248-1	6.080	5.457	18189	20476	48.434	44.358
22)	L5 AR-1248-2	6.390	5.698	14487	45675	26.770	52.435 #
24)	L5 AR-1248-4	7.003	5.926	818461	126173	1218.834	121.413 #
25)	L5 AR-1248-5	7.068	6.342	130230	88510	187.590	77.237 #
26)	L6 AR-1254-1	7.003f	6.287	818461	393053	1168.602	241.039 #
27)	L6 AR-1254-2	7.211	6.443	49064	83260	44.582	60.558 #
28)	L6 AR-1254-3	7.585	6.883	86968	83295	73.493	40.132 #
29)	L6 AR-1254-4	7.912f	7.115	8566	35420	10.744	24.370 #
30)	L6 AR-1254-5	8.301	7.520	16091	133931	17.052	69.805 #
31)	L7 AR-1260-1	7.745	7.021f	20612	96510	22.862	67.316 #
32)	L7 AR-1260-2	8.004	7.190	134450	34543	138.021	20.011 #
33)	L7 AR-1260-3	8.381	7.348	5682	14723	8.492	9.125
34)	L7 AR-1260-4	8.603	7.829	31699	15787	40.451	13.685 #
35)	L7 AR-1260-5	8.913	8.065	23837	31285	18.072	12.193 #
36)	L8 AR-1262-1	8.381	7.520	5682	133931	5.108	142.060 #
37)	L8 AR-1262-2	8.913	8.065	23837	31285	13.521	10.091 #
38)	L8 AR-1262-3	0.000	8.347	0	19754	N.D.	15.174 #
39)	L8 AR-1262-4	9.311	8.408	22569	57800	23.249	24.387
40)	L8 AR-1262-5	0.000	8.898	0	11652	N.D.	11.167 #
41)	L9 AR-1268-1	0.000	8.347	0	19754	N.D.	5.625 #
42)	L9 AR-1268-2	9.311	8.408	22569	57800	12.028	17.745 #
44)	L9 AR-1268-4	0.000	8.898	0	11652	N.D.	10.006 #
45)	L9 AR-1268-5	10.306	9.191	533	8724	0.122	1.105 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035932.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 23:03
Operator : DD\AJ
Sample : M2389-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:42:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

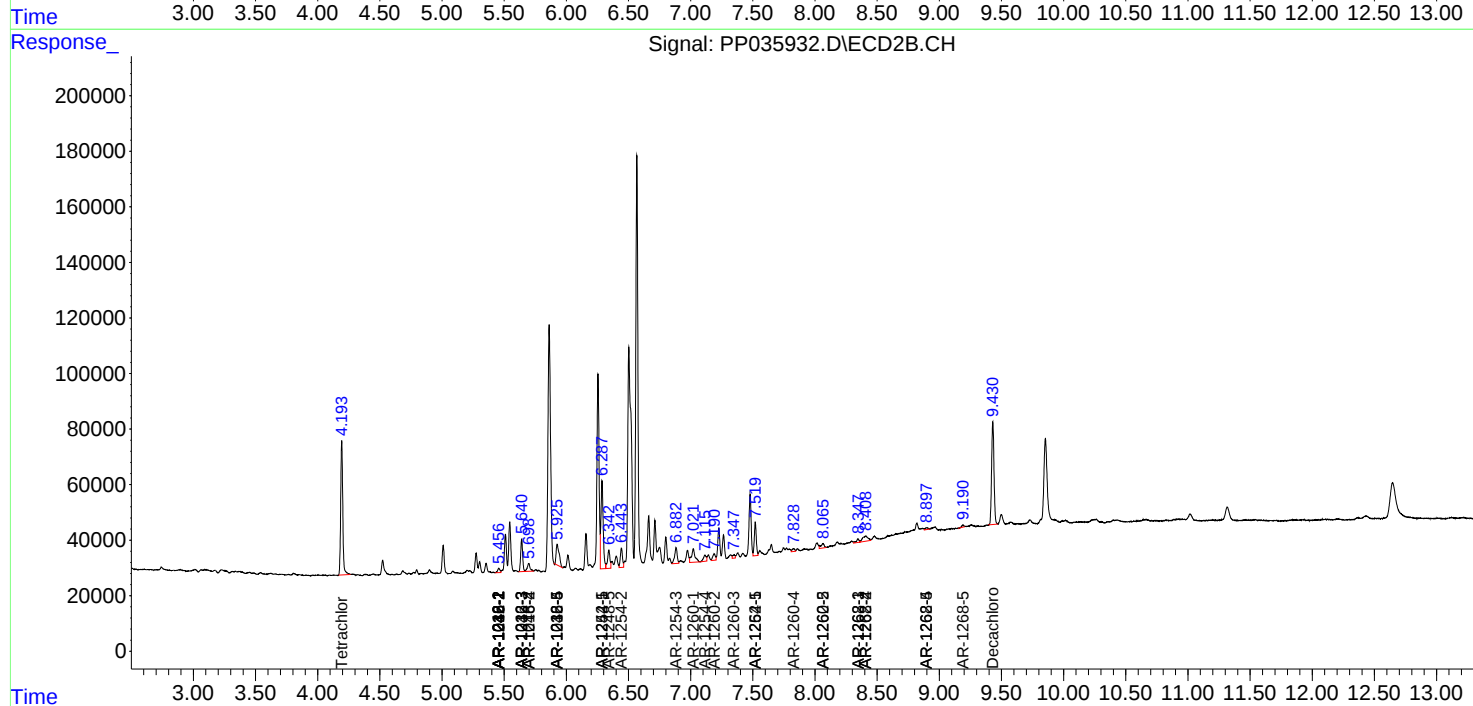
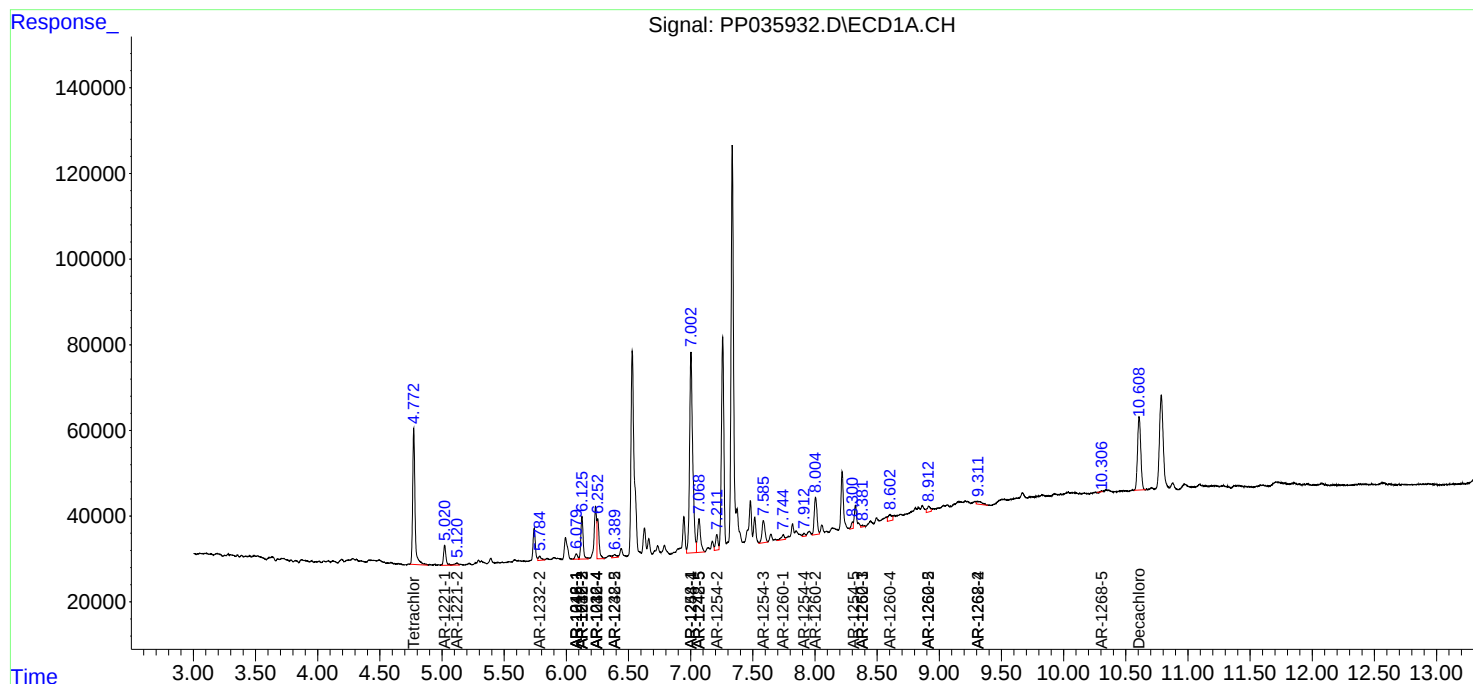
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

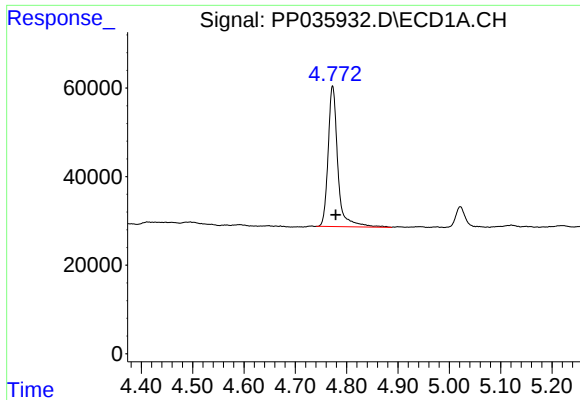
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035932.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 23:03
Operator : DD\AJ
Sample : M2389-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:42:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

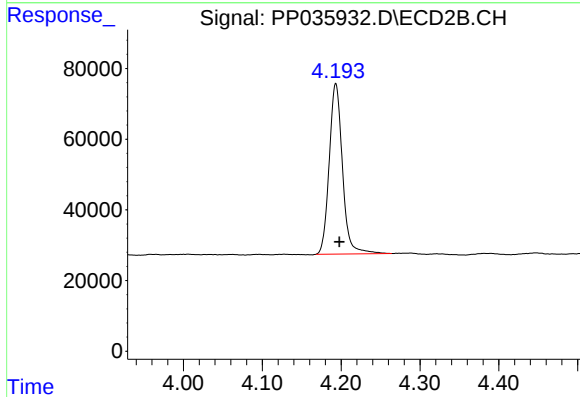




#1 Tetrachloro-m-xylene

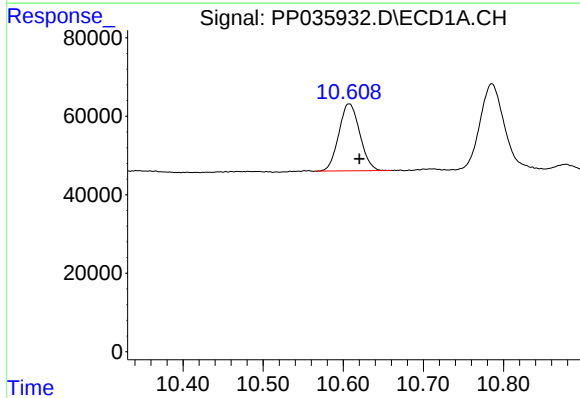
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 415067
Conc: 17.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



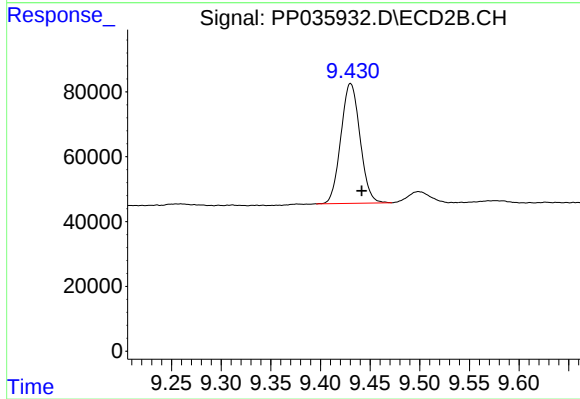
#1 Tetrachloro-m-xylene

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 564684
Conc: 16.61 ng/ml



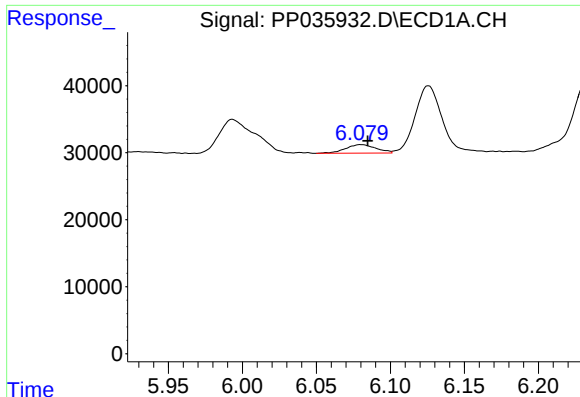
#2 Decachlorobiphenyl

R.T.: 10.607 min
Delta R.T.: -0.013 min
Response: 310782
Conc: 27.61 ng/ml



#2 Decachlorobiphenyl

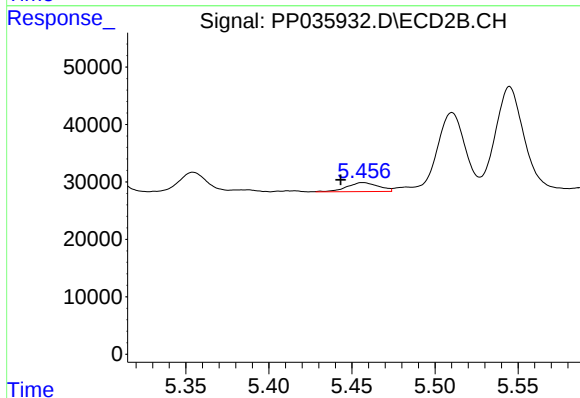
R.T.: 9.430 min
Delta R.T.: -0.011 min
Response: 496409
Conc: 23.47 ng/ml



#3 AR-1016-1

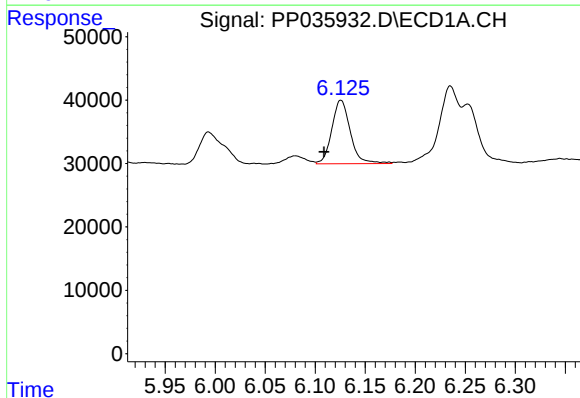
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 18189
Conc: 28.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



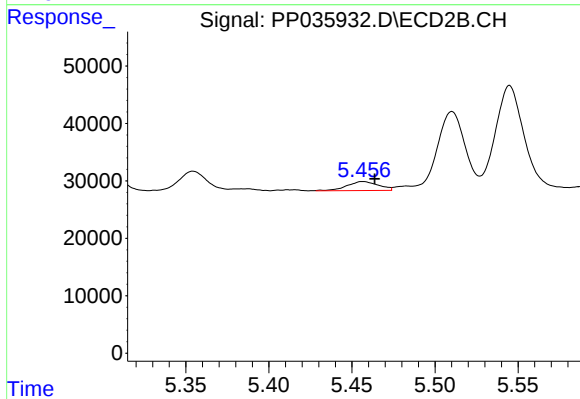
#3 AR-1016-1

R.T.: 5.457 min
Delta R.T.: 0.013 min
Response: 20476
Conc: 25.53 ng/ml



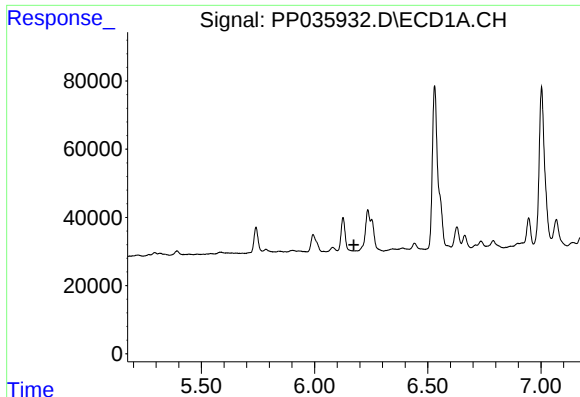
#4 AR-1016-2

R.T.: 6.126 min
Delta R.T.: 0.017 min
Response: 128821
Conc: 124.64 ng/ml



#4 AR-1016-2

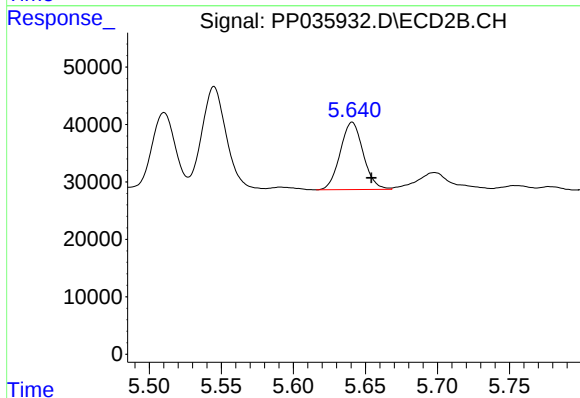
R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 20476
Conc: 11.82 ng/ml



#5 AR-1016-3

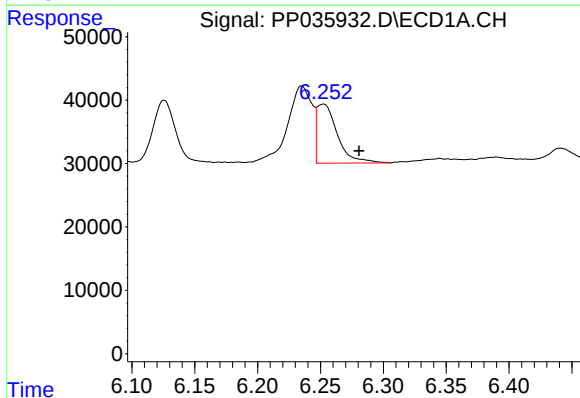
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



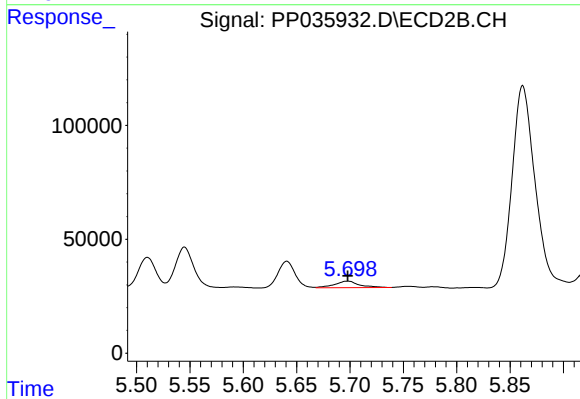
#5 AR-1016-3

R.T.: 5.641 min
Delta R.T.: -0.013 min
Response: 130489
Conc: 180.38 ng/ml



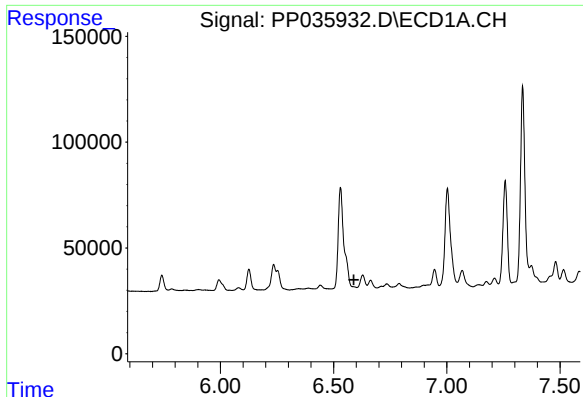
#6 AR-1016-4

R.T.: 6.252 min
Delta R.T.: -0.028 min
Response: 106099
Conc: 193.32 ng/ml



#6 AR-1016-4

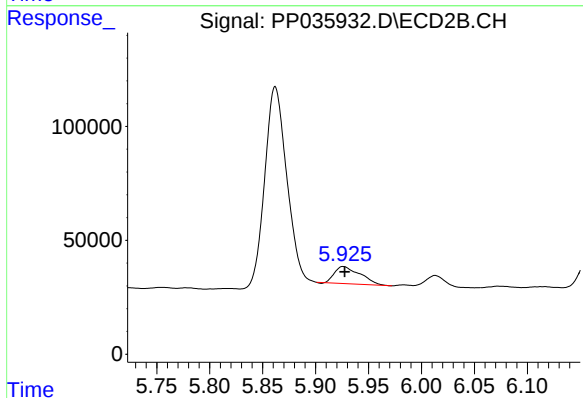
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 45675
Conc: 70.08 ng/ml



#7 AR-1016-5

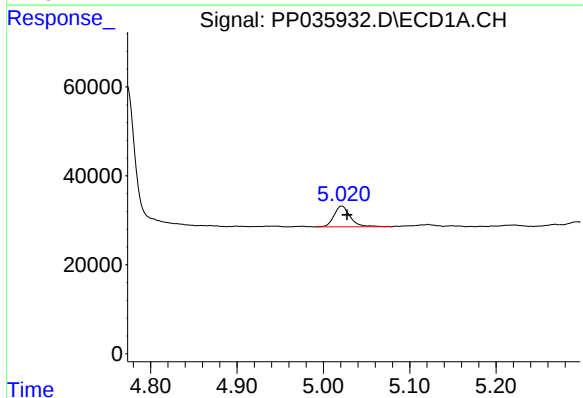
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



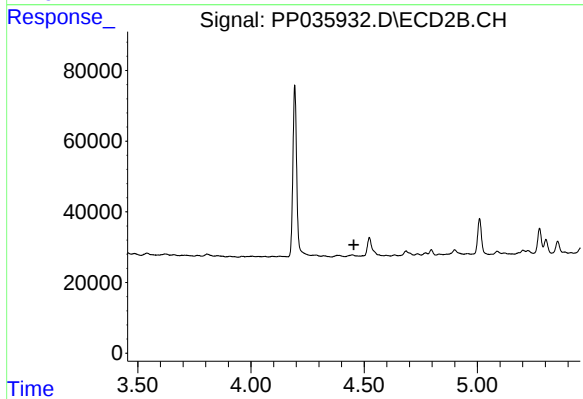
#7 AR-1016-5

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 126173
Conc: 160.27 ng/ml



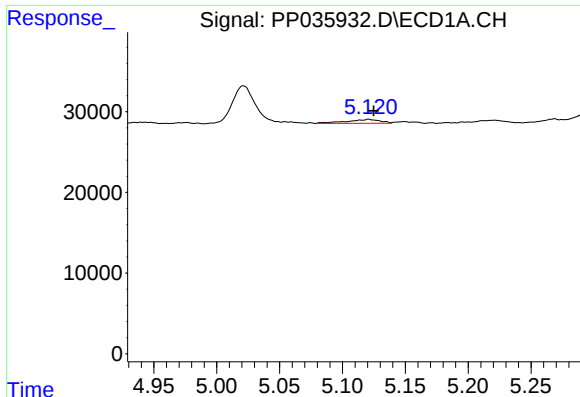
#8 AR-1221-1

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 61735
Conc: 225.47 ng/ml



#8 AR-1221-1

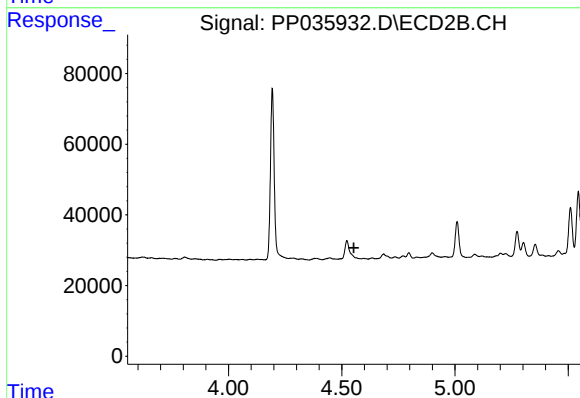
R.T.: 0.000 min
Exp R.T.: 4.454 min
Response: 0
Conc: N.D.



#9 AR-1221-2

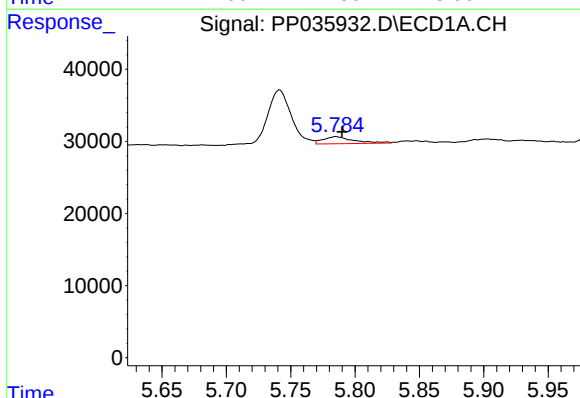
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 9057
Conc: 40.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



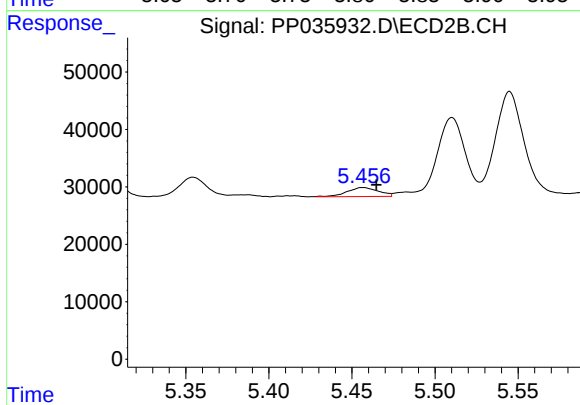
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



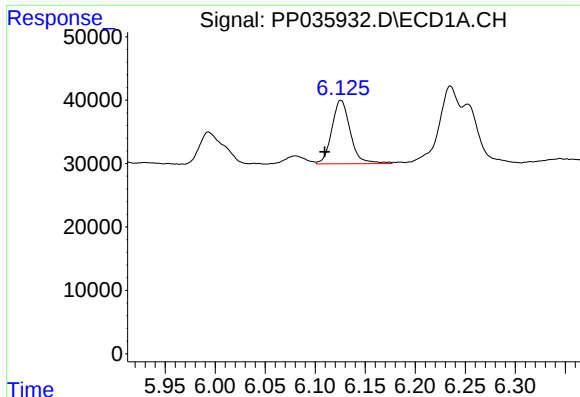
#12 AR-1232-2

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 16385
Conc: 63.04 ng/ml



#12 AR-1232-2

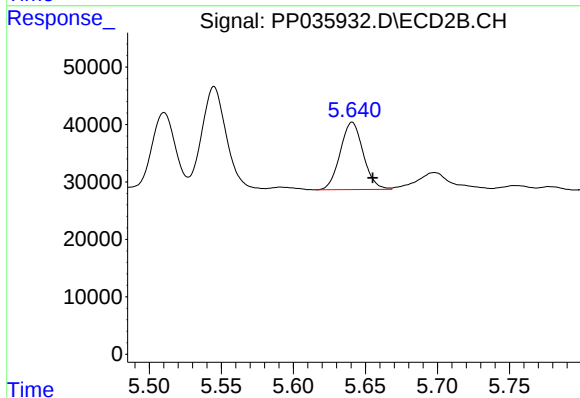
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 20476
Conc: 28.64 ng/ml



#13 AR-1232-3

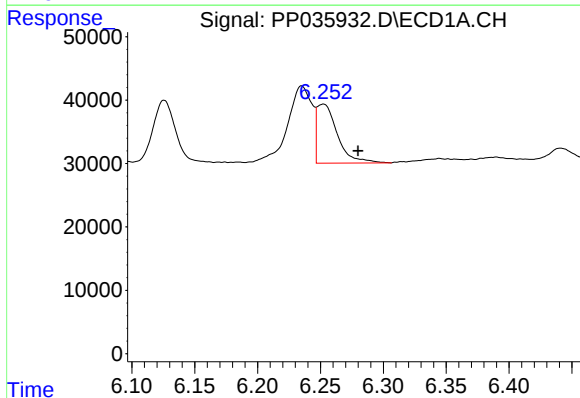
R.T.: 6.126 min
Delta R.T.: 0.016 min
Response: 128821
Conc: 287.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



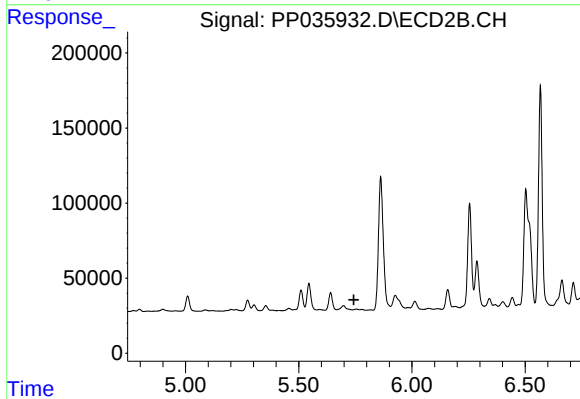
#13 AR-1232-3

R.T.: 5.641 min
Delta R.T.: -0.014 min
Response: 130489
Conc: 471.43 ng/ml



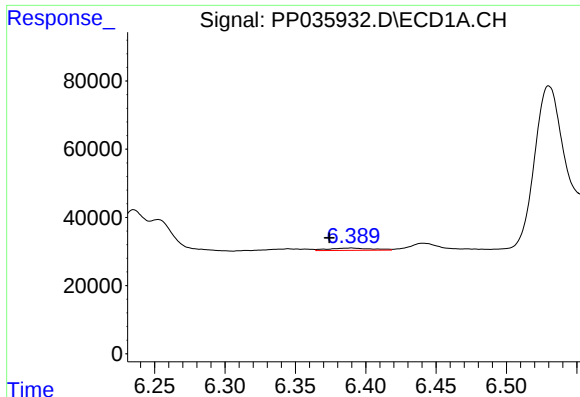
#14 AR-1232-4

R.T.: 6.252 min
Delta R.T.: -0.028 min
Response: 106099
Conc: 463.69 ng/ml



#14 AR-1232-4

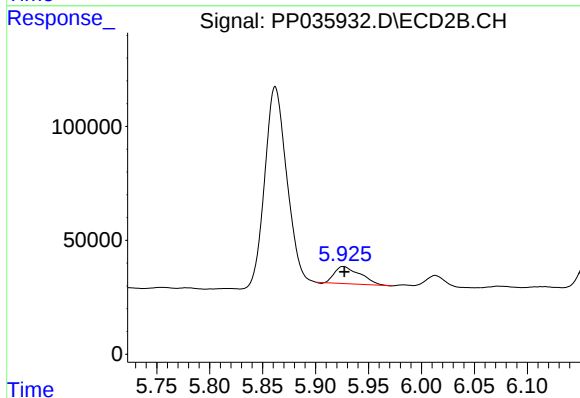
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#15 AR-1232-5

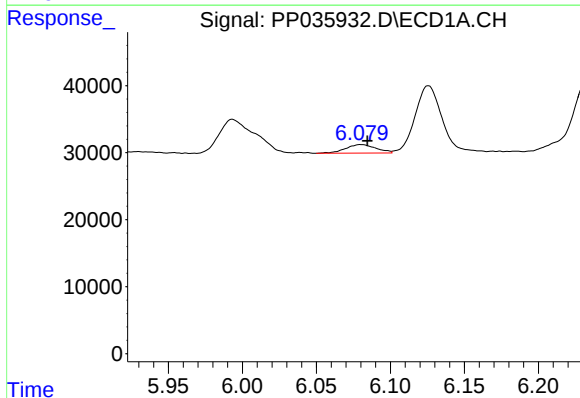
R.T.: 6.390 min
Delta R.T.: 0.015 min
Response: 14487
Conc: 101.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



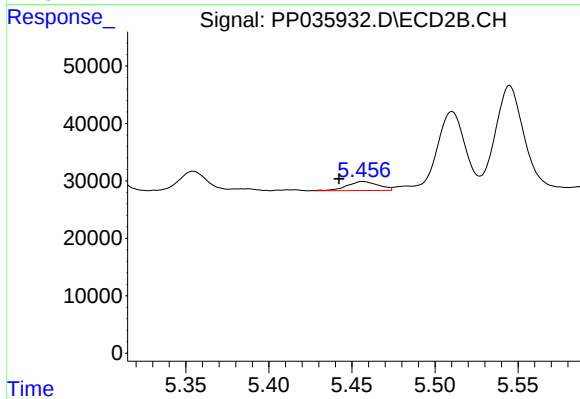
#15 AR-1232-5

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 126173
Conc: 435.30 ng/ml



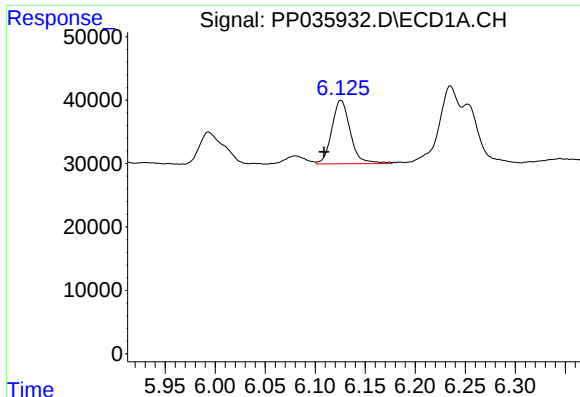
#16 AR-1242-1

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 18189
Conc: 36.96 ng/ml



#16 AR-1242-1

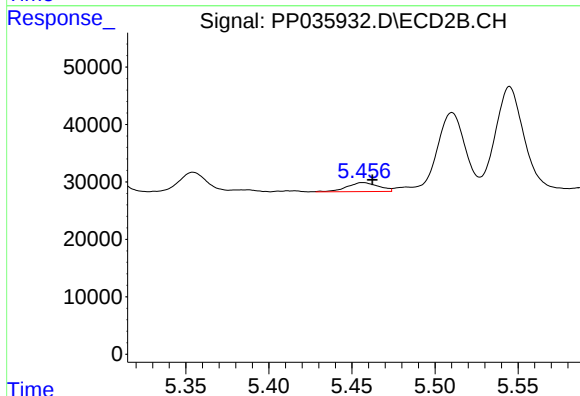
R.T.: 5.457 min
Delta R.T.: 0.014 min
Response: 20476
Conc: 34.20 ng/ml



#17 AR-1242-2

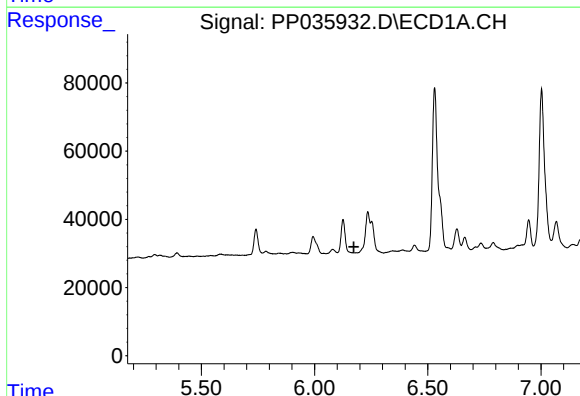
R.T.: 6.126 min
Delta R.T.: 0.017 min
Response: 128821
Conc: 158.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



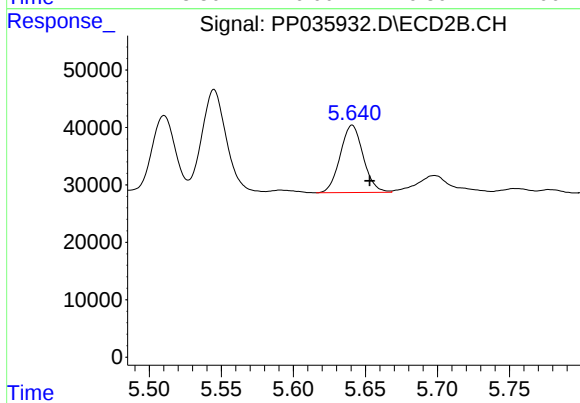
#17 AR-1242-2

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 20476
Conc: 15.15 ng/ml



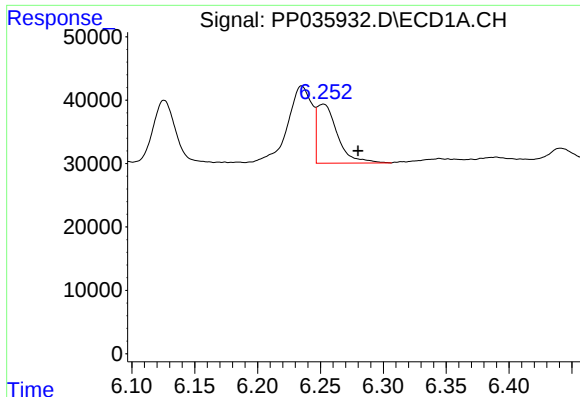
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#18 AR-1242-3

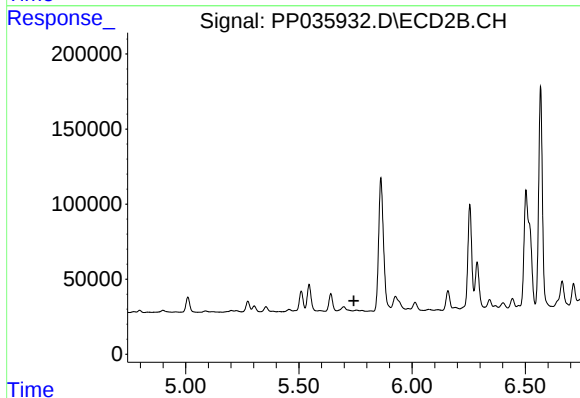
R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 130489
Conc: 236.10 ng/ml



#19 AR-1242-4

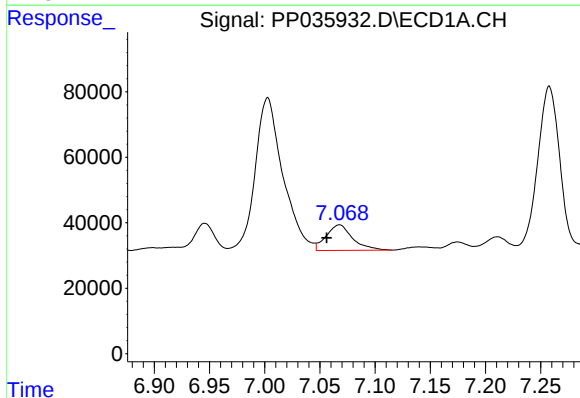
R.T.: 6.252 min
Delta R.T.: -0.028 min
Response: 106099
Conc: 249.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



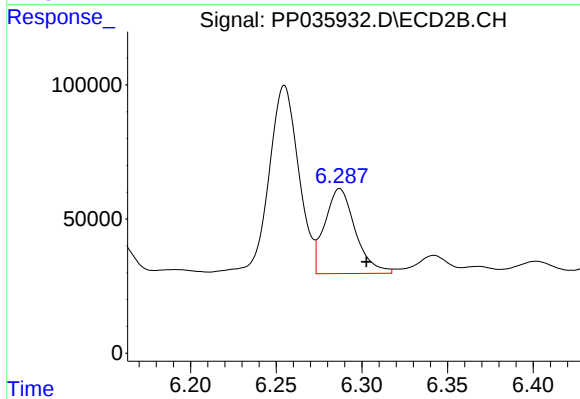
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



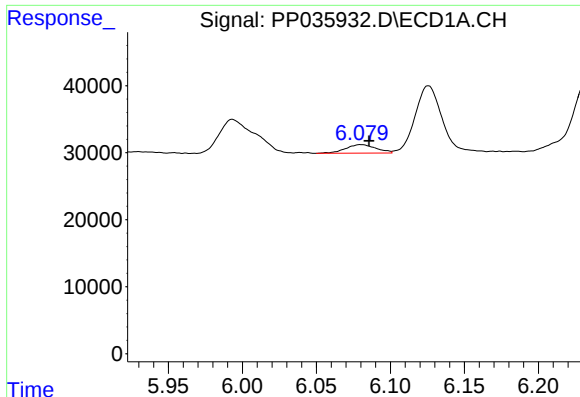
#20 AR-1242-5

R.T.: 7.068 min
Delta R.T.: 0.012 min
Response: 130230
Conc: 331.08 ng/ml



#20 AR-1242-5

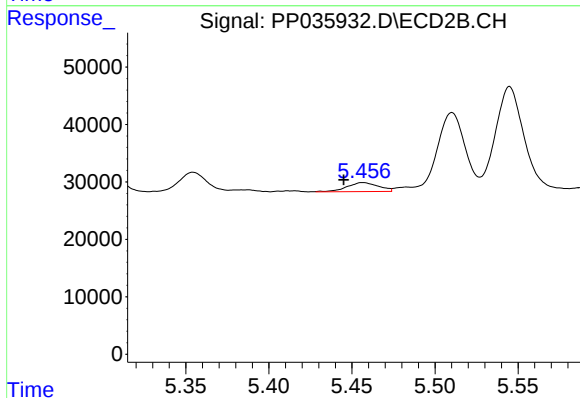
R.T.: 6.287 min
Delta R.T.: -0.016 min
Response: 393053
Conc: 556.84 ng/ml



#21 AR-1248-1

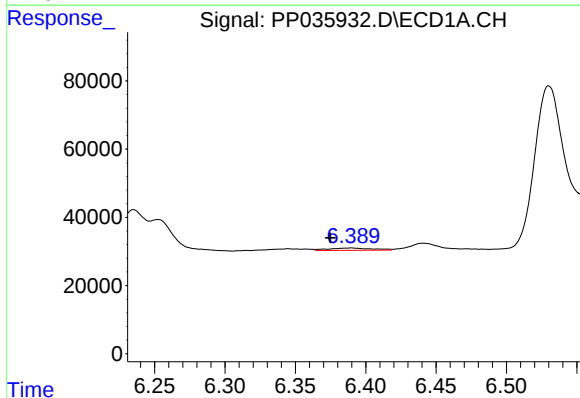
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 18189
Conc: 48.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



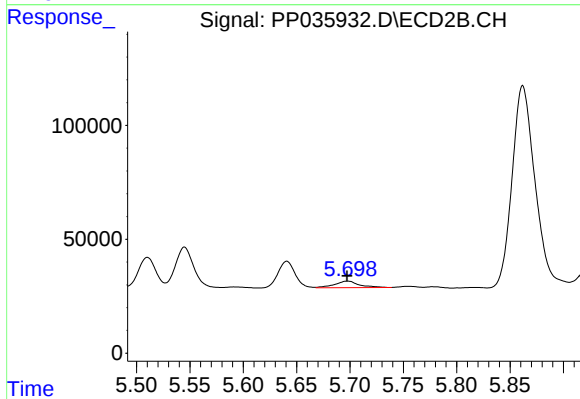
#21 AR-1248-1

R.T.: 5.457 min
Delta R.T.: 0.012 min
Response: 20476
Conc: 44.36 ng/ml



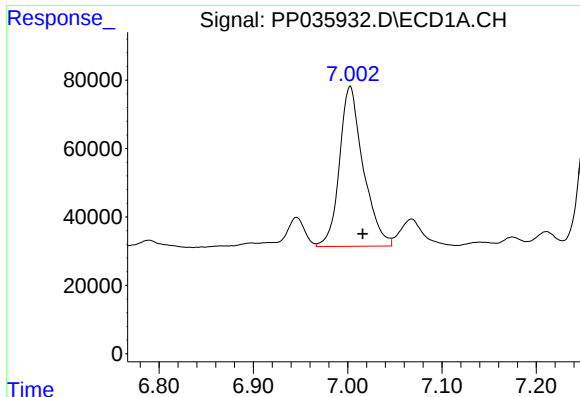
#22 AR-1248-2

R.T.: 6.390 min
Delta R.T.: 0.015 min
Response: 14487
Conc: 26.77 ng/ml



#22 AR-1248-2

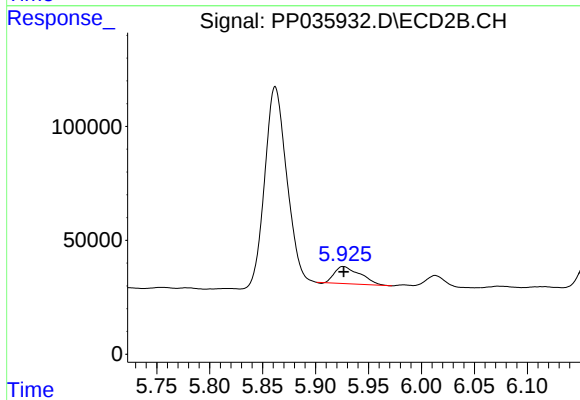
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 45675
Conc: 52.44 ng/ml



#24 AR-1248-4

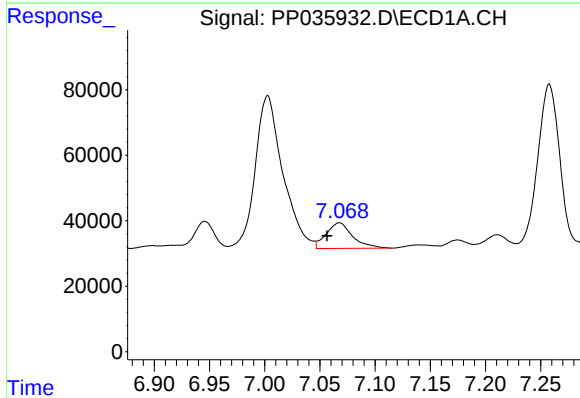
R.T.: 7.003 min
Delta R.T.: -0.013 min
Response: 818461
Conc: 1218.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



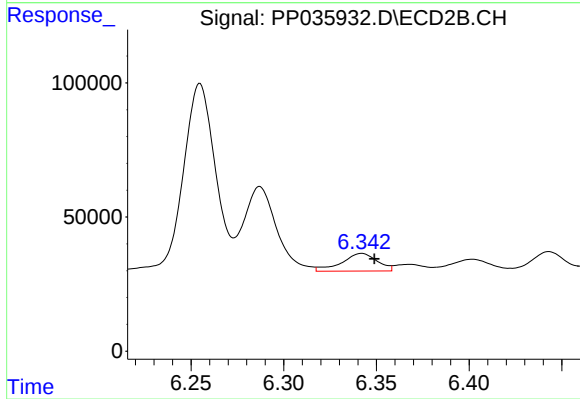
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 126173
Conc: 121.41 ng/ml



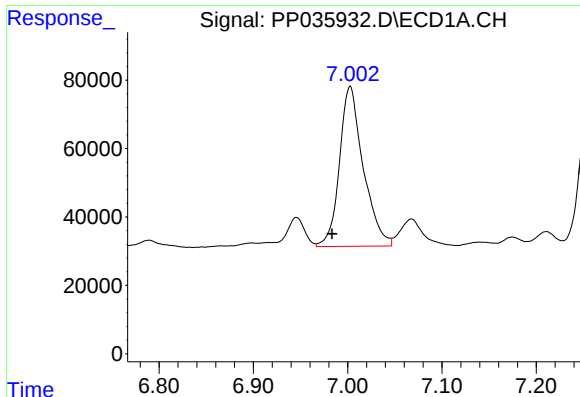
#25 AR-1248-5

R.T.: 7.068 min
Delta R.T.: 0.011 min
Response: 130230
Conc: 187.59 ng/ml



#25 AR-1248-5

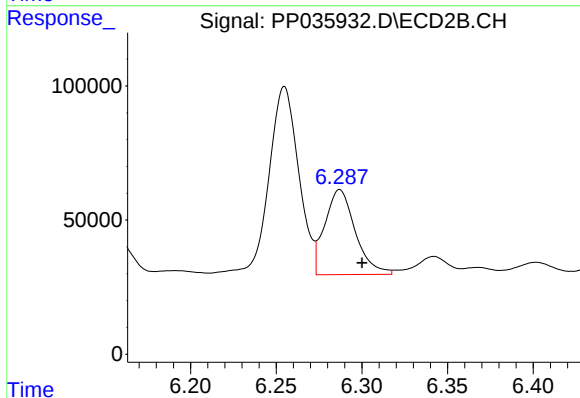
R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 88510
Conc: 77.24 ng/ml



#26 AR-1254-1

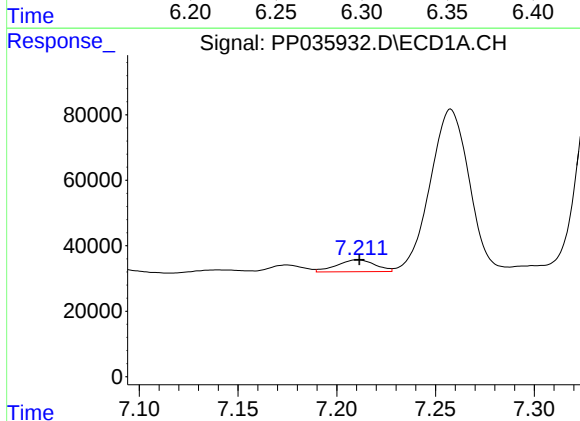
R.T.: 7.003 min
Delta R.T.: 0.019 min
Response: 818461
Conc: 1168.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



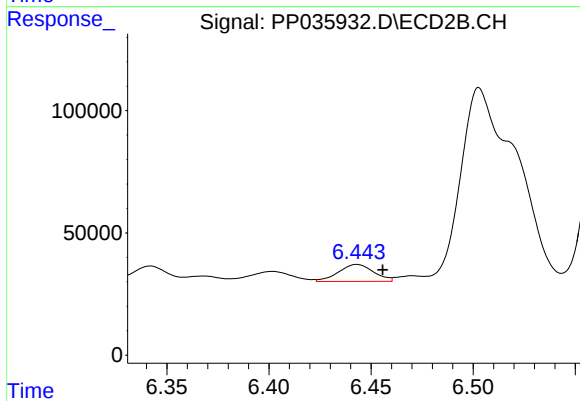
#26 AR-1254-1

R.T.: 6.287 min
Delta R.T.: -0.013 min
Response: 393053
Conc: 241.04 ng/ml



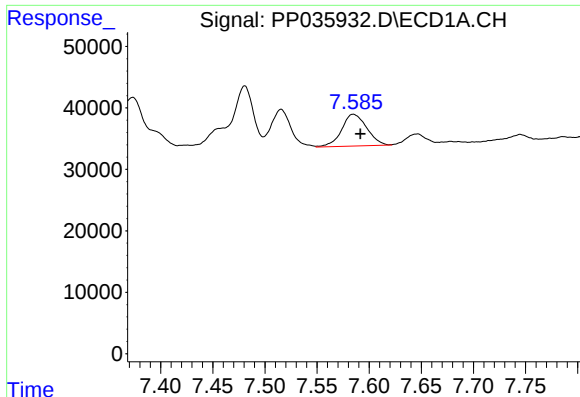
#27 AR-1254-2

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 49064
Conc: 44.58 ng/ml



#27 AR-1254-2

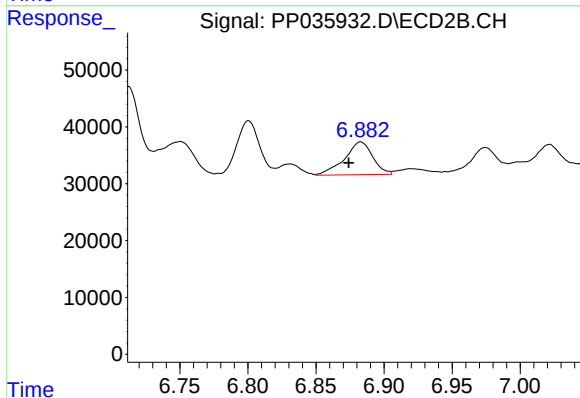
R.T.: 6.443 min
Delta R.T.: -0.013 min
Response: 83260
Conc: 60.56 ng/ml



#28 AR-1254-3

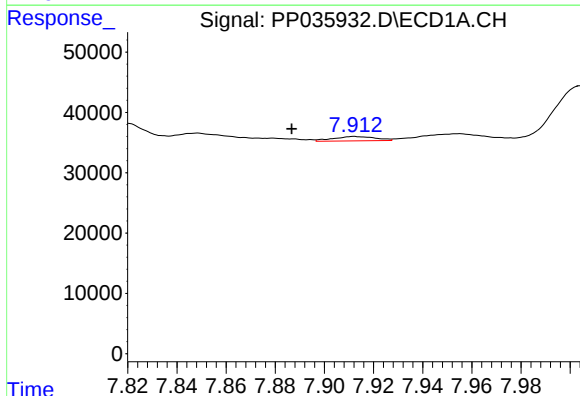
R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 86968
Conc: 73.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



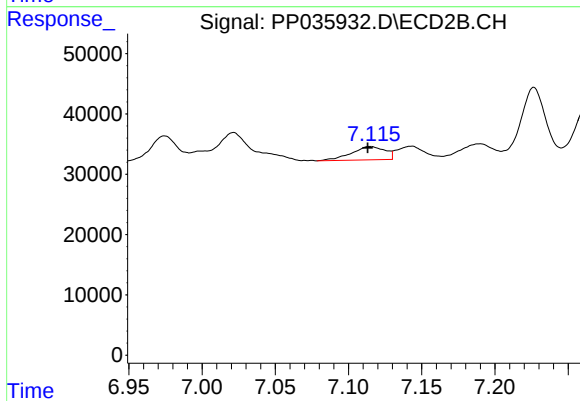
#28 AR-1254-3

R.T.: 6.883 min
Delta R.T.: 0.009 min
Response: 83295
Conc: 40.13 ng/ml



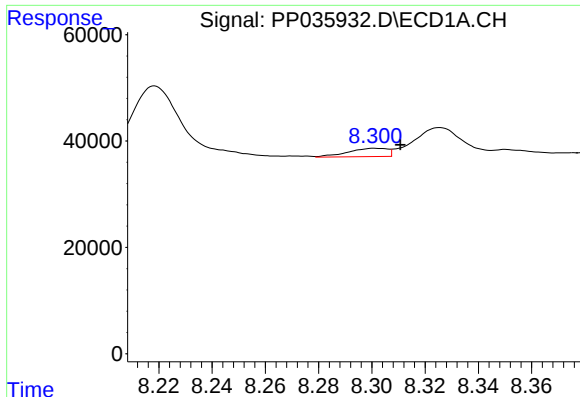
#29 AR-1254-4

R.T.: 7.912 min
Delta R.T.: 0.025 min
Response: 8566
Conc: 10.74 ng/ml



#29 AR-1254-4

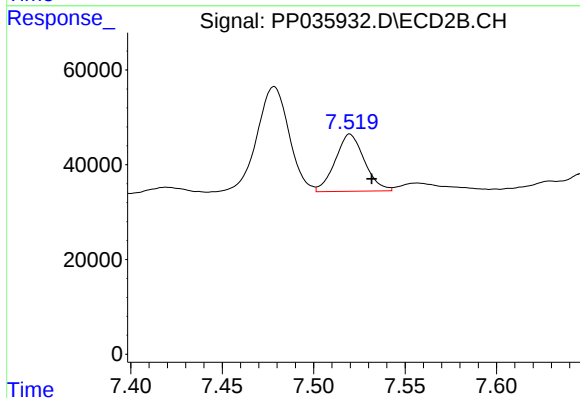
R.T.: 7.115 min
Delta R.T.: 0.002 min
Response: 35420
Conc: 24.37 ng/ml



#30 AR-1254-5

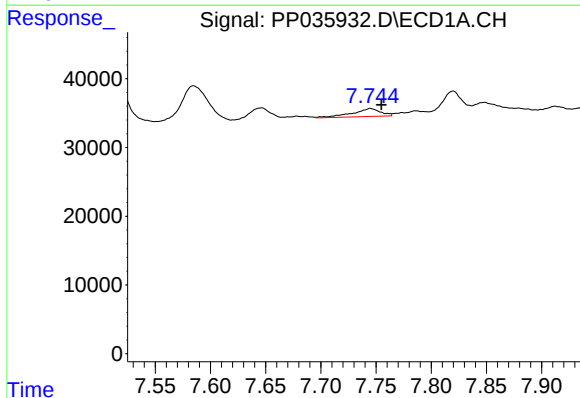
R.T.: 8.301 min
Delta R.T.: -0.009 min
Response: 16091
Conc: 17.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



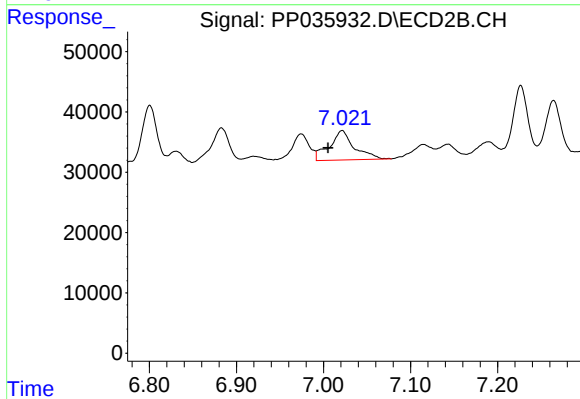
#30 AR-1254-5

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 133931
Conc: 69.81 ng/ml



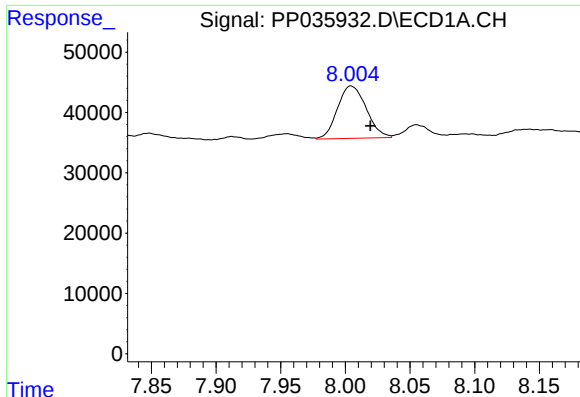
#31 AR-1260-1

R.T.: 7.745 min
Delta R.T.: -0.010 min
Response: 20612
Conc: 22.86 ng/ml



#31 AR-1260-1

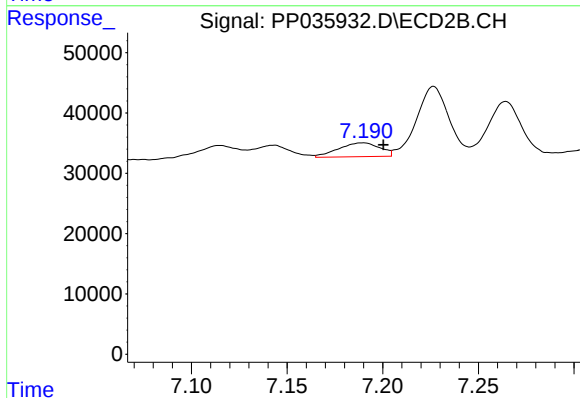
R.T.: 7.021 min
Delta R.T.: 0.016 min
Response: 96510
Conc: 67.32 ng/ml



#32 AR-1260-2

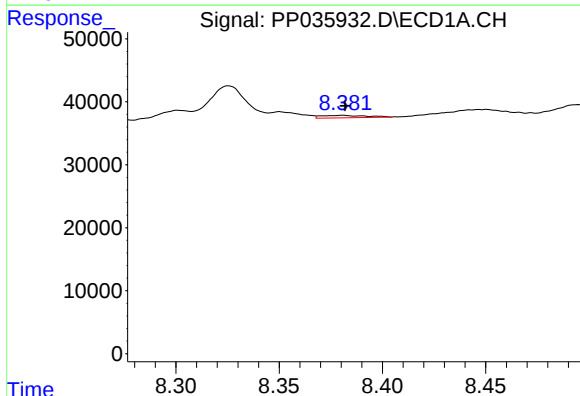
R.T.: 8.004 min
Delta R.T.: -0.015 min
Response: 134450
Conc: 138.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



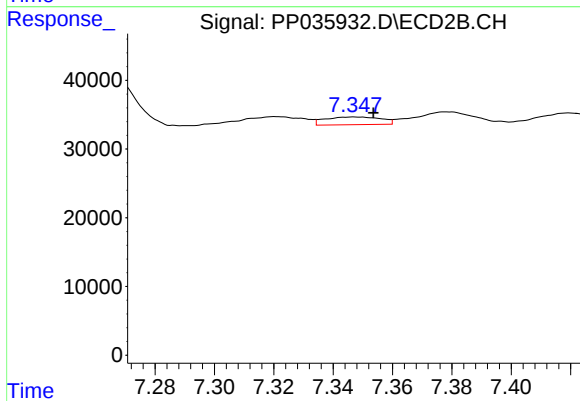
#32 AR-1260-2

R.T.: 7.190 min
Delta R.T.: -0.011 min
Response: 34543
Conc: 20.01 ng/ml



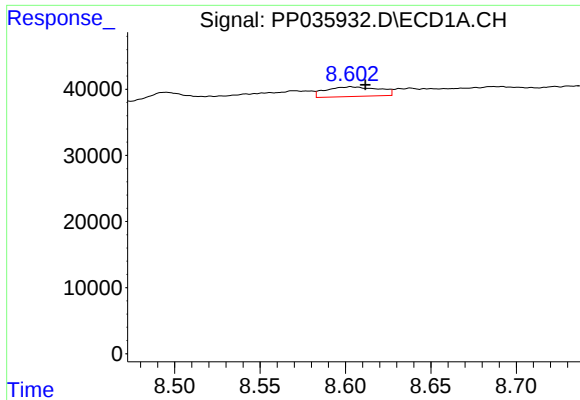
#33 AR-1260-3

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 5682
Conc: 8.49 ng/ml



#33 AR-1260-3

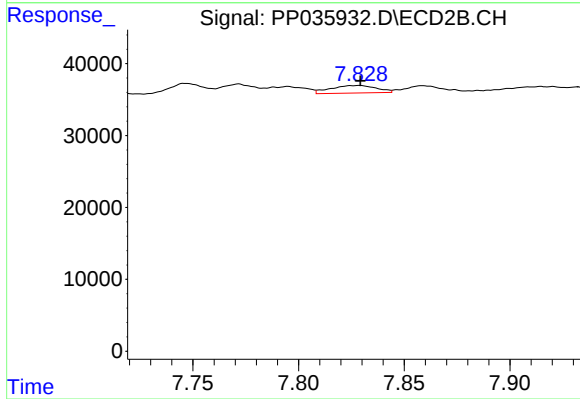
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 14723
Conc: 9.12 ng/ml



#34 AR-1260-4

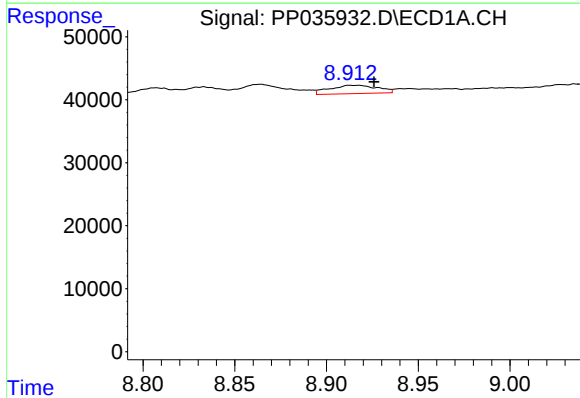
R.T.: 8.603 min
Delta R.T.: -0.009 min
Response: 31699
Conc: 40.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



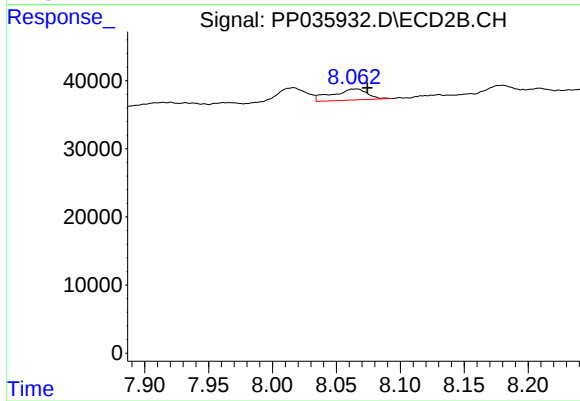
#34 AR-1260-4

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 15787
Conc: 13.68 ng/ml



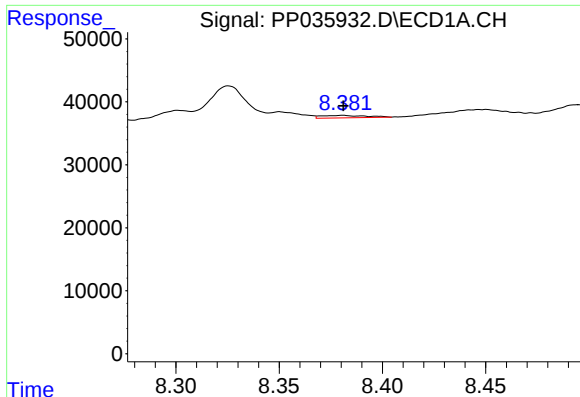
#35 AR-1260-5

R.T.: 8.913 min
Delta R.T.: -0.012 min
Response: 23837
Conc: 18.07 ng/ml



#35 AR-1260-5

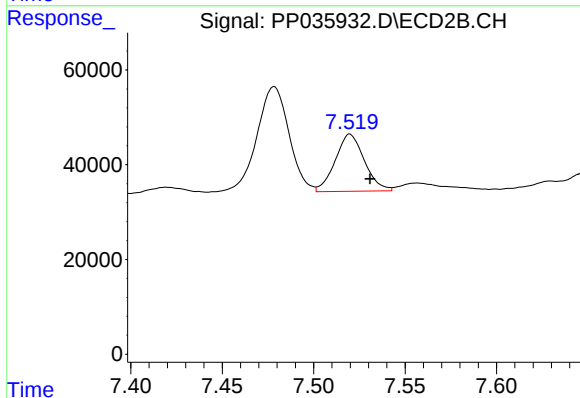
R.T.: 8.065 min
Delta R.T.: -0.009 min
Response: 31285
Conc: 12.19 ng/ml



#36 AR-1262-1

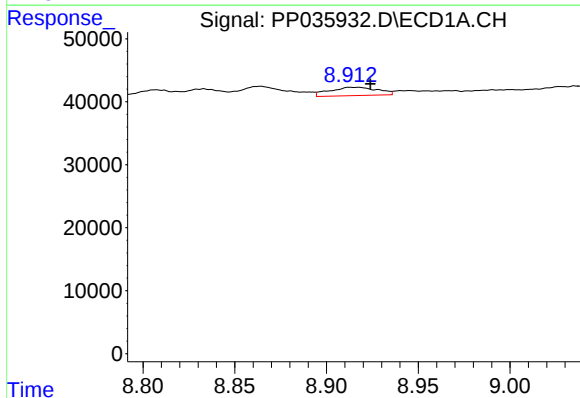
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 5682
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



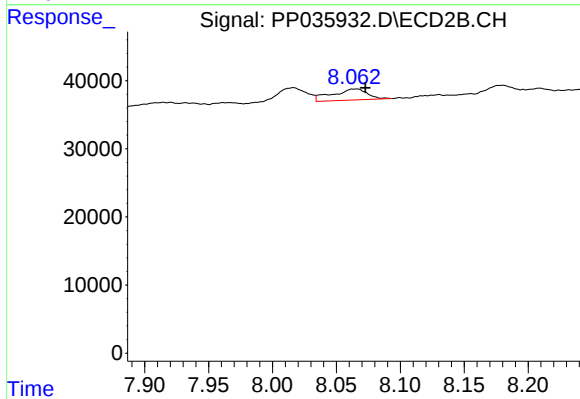
#36 AR-1262-1

R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 133931
Conc: 142.06 ng/ml



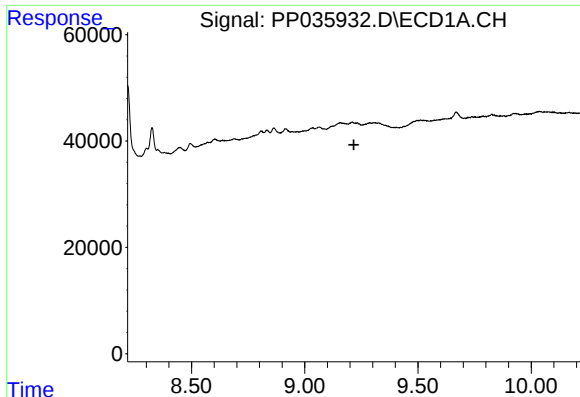
#37 AR-1262-2

R.T.: 8.913 min
Delta R.T.: -0.011 min
Response: 23837
Conc: 13.52 ng/ml



#37 AR-1262-2

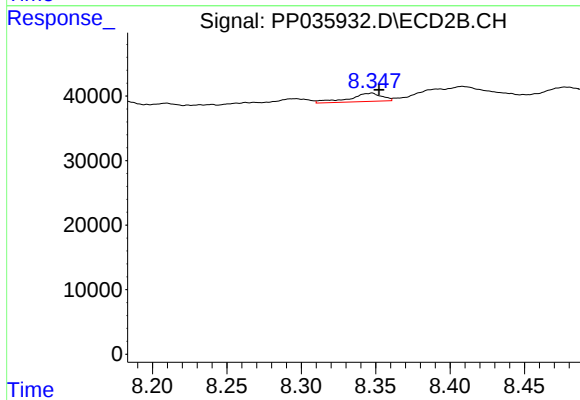
R.T.: 8.065 min
Delta R.T.: -0.007 min
Response: 31285
Conc: 10.09 ng/ml



#38 AR-1262-3

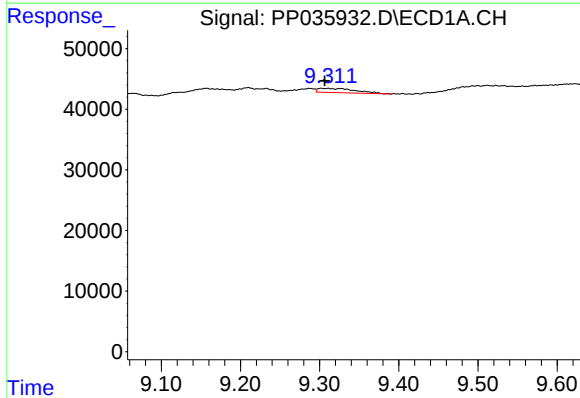
R.T.: 0.000 min
Exp R.T.: 9.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



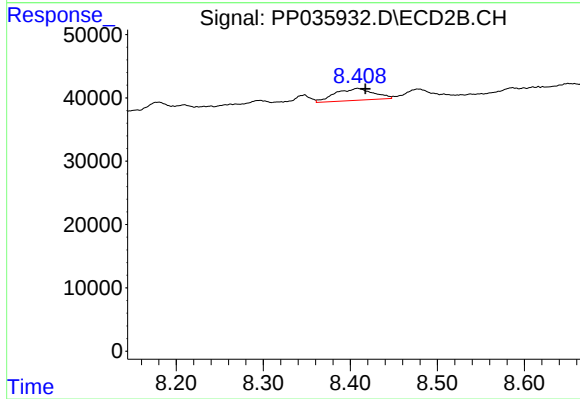
#38 AR-1262-3

R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 19754
Conc: 15.17 ng/ml



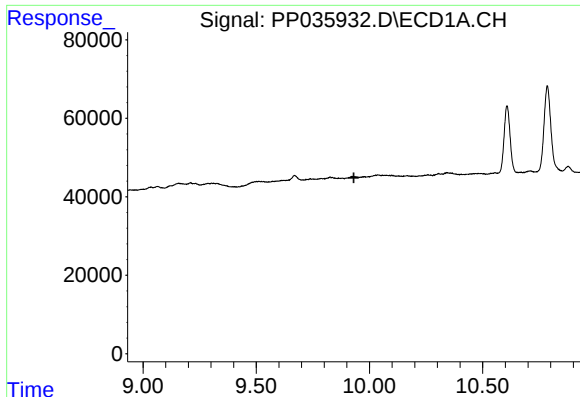
#39 AR-1262-4

R.T.: 9.311 min
Delta R.T.: 0.004 min
Response: 22569
Conc: 23.25 ng/ml



#39 AR-1262-4

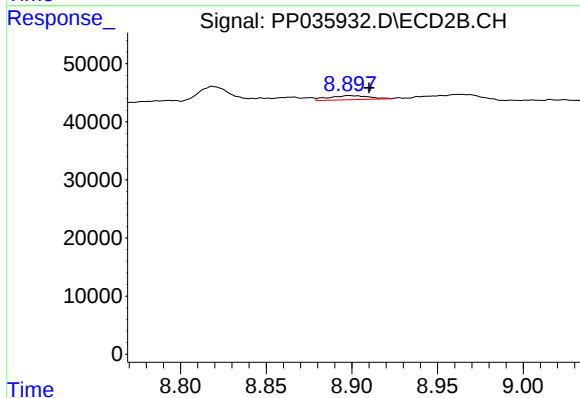
R.T.: 8.408 min
Delta R.T.: -0.009 min
Response: 57800
Conc: 24.39 ng/ml



#40 AR-1262-5

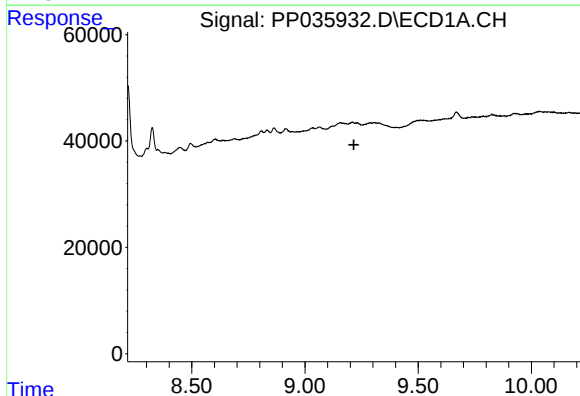
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



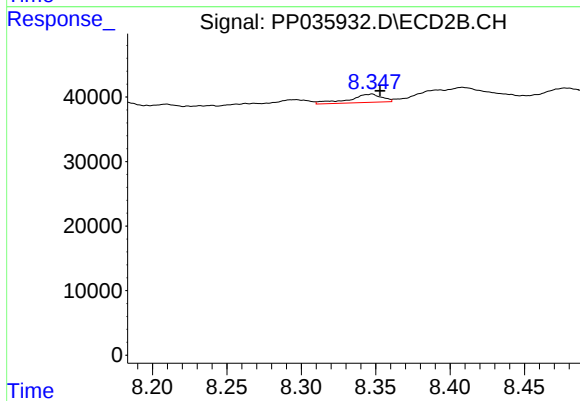
#40 AR-1262-5

R.T.: 8.898 min
Delta R.T.: -0.012 min
Response: 11652
Conc: 11.17 ng/ml



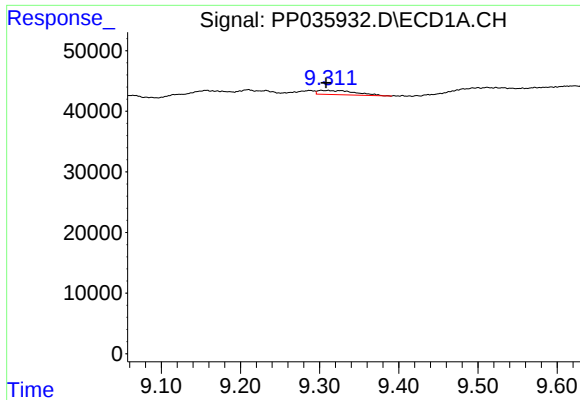
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.



#41 AR-1268-1

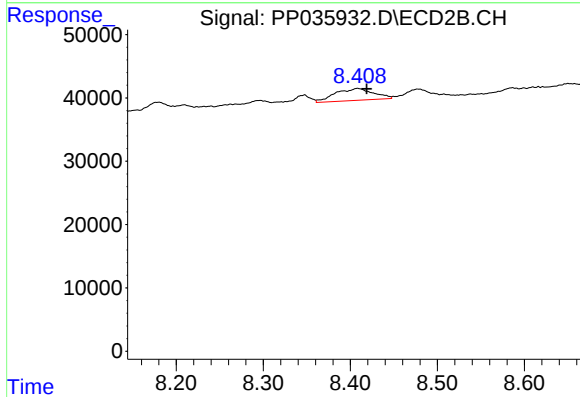
R.T.: 8.347 min
Delta R.T.: -0.006 min
Response: 19754
Conc: 5.62 ng/ml



#42 AR-1268-2

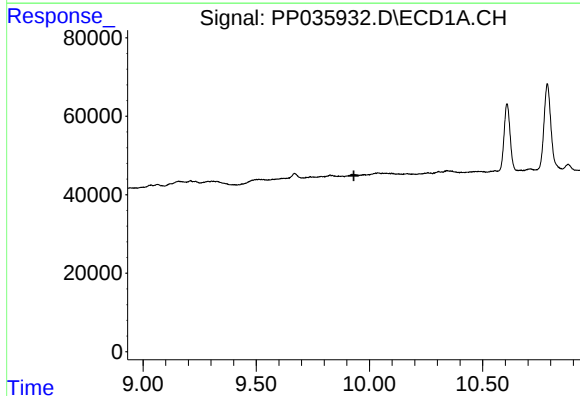
R.T.: 9.311 min
Delta R.T.: 0.003 min
Response: 22569
Conc: 12.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



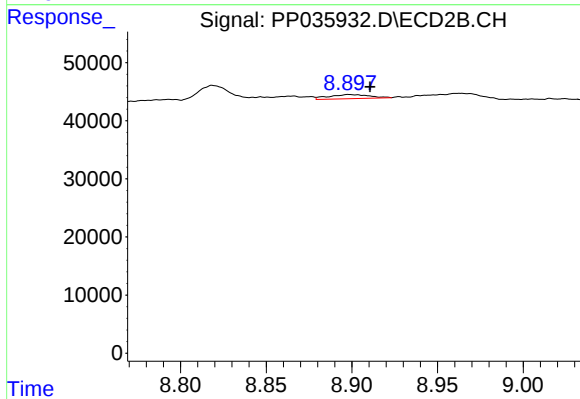
#42 AR-1268-2

R.T.: 8.408 min
Delta R.T.: -0.011 min
Response: 57800
Conc: 17.75 ng/ml



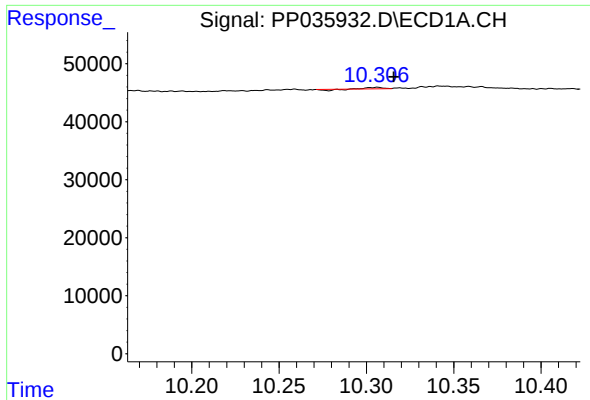
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



#44 AR-1268-4

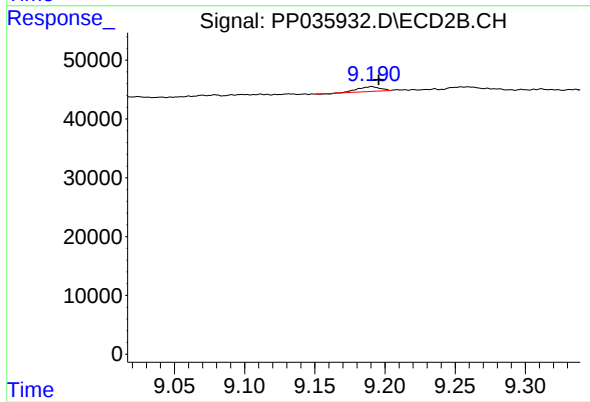
R.T.: 8.898 min
Delta R.T.: -0.012 min
Response: 11652
Conc: 10.01 ng/ml



#45 AR-1268-5

R.T.: 10.306 min
Delta R.T.: -0.010 min
Response: 533
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.191 min
Delta R.T.: -0.005 min
Response: 8724
Conc: 1.10 ng/ml