

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021621\
 Data File : PP033359.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Feb 2021 15:21
 Operator : DD\AJ
 Sample : M1401-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 00:44:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.729	4.003	814144	511733	13.276	12.514
2)	SA Decachlor...	10.552	9.269	329482	216255	7.564	6.455
Target Compounds							
3)	L1 AR-1016-1	6.023	5.247	92035	7948	56.151	7.242 #
4)	L1 AR-1016-2	6.049	5.267	153546	39671	61.316	24.309 #
5)	L1 AR-1016-3	6.098f	5.485f	381968	27254	240.858	30.575 #
6)	L1 AR-1016-4	6.204f	5.516	331405	148567	250.047	206.302
7)	L1 AR-1016-5	6.550	0.000	11546	0	8.804	N.D. #
8)	L2 AR-1221-1	4.974	4.270	103248	58669	167.364	140.804
9)	L2 AR-1221-2	5.077	4.349	50757	49549	109.107	156.797 #
10)	L2 AR-1221-3	5.157	4.443	77974	78877	55.279	80.096 #
11)	L3 AR-1232-1	5.157	4.443	77974	78877	67.244	99.531 #
12)	L3 AR-1232-2	5.727	5.267	343048	39671	537.303	53.660 #
13)	L3 AR-1232-3	6.049	5.485f	153546	27254	139.962	68.716 #
14)	L3 AR-1232-4	6.241f	0.000	92729	0	161.558	N.D. #
15)	L3 AR-1232-5	6.297f	0.000	162928	0	445.869	N.D. #
16)	L4 AR-1242-1	6.023	5.247	92035	7948	70.801	9.183 #
17)	L4 AR-1242-2	6.049	5.267	153546	39671	77.930	30.912 #
18)	L4 AR-1242-3	6.098f	5.485f	381968	27254	301.373	38.774 #
19)	L4 AR-1242-4	6.204f	0.000	331405	0	301.925	N.D. #
20)	L4 AR-1242-5	0.000	6.121	0	52585	N.D.	62.277 #
21)	L5 AR-1248-1	6.023	5.247	92035	7948	96.124	12.221 #
22)	L5 AR-1248-2	6.297f	5.516	162928	148567	122.958	154.861 #
23)	L5 AR-1248-3	6.550	0.000	11546	0	7.131	N.D. #
24)	L5 AR-1248-4	6.937f	0.000	36385	0	21.146	N.D. #
26)	L6 AR-1254-1	6.937	6.121	36385	52585	19.379	27.515 #
27)	L6 AR-1254-2	7.166	0.000	31630	0	10.789	N.D. #
28)	L6 AR-1254-3	7.549	0.000	38285	0	12.605	N.D. #
29)	L6 AR-1254-4	7.810f	0.000	173483	0	74.994	N.D. #
30)	L6 AR-1254-5	8.268	0.000	34442	0	14.233	N.D. #
32)	L7 AR-1260-2	7.948f	0.000	72655	0	24.859	N.D. #
33)	L7 AR-1260-3	8.354f	0.000	1214	0	0.474	N.D. #
34)	L7 AR-1260-4	8.583f	0.000	37370	0	15.296	N.D. #
35)	L7 AR-1260-5	8.847f	7.879f	90244	34368	16.765	8.932 #
36)	L8 AR-1262-1	8.354f	0.000	1214	0	0.319	N.D. #
37)	L8 AR-1262-2	8.847f	7.879f	90244	34368	14.414	7.815 #
38)	L8 AR-1262-3	9.149f	8.215f	25874	52170	6.312	27.694 #
40)	L8 AR-1262-5	9.856	0.000	7506	0	3.647	N.D. #
41)	L9 AR-1268-1	9.149f	8.215f	25874	52170	3.435	10.084 #
43)	L9 AR-1268-3	0.000	8.487f	0	15075	N.D.	3.448 #
44)	L9 AR-1268-4	9.856	0.000	7506	0	3.458	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021621\
Data File : PP033359.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Feb 2021 15:21
Operator : DD\AJ
Sample : M1401-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 00:44:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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
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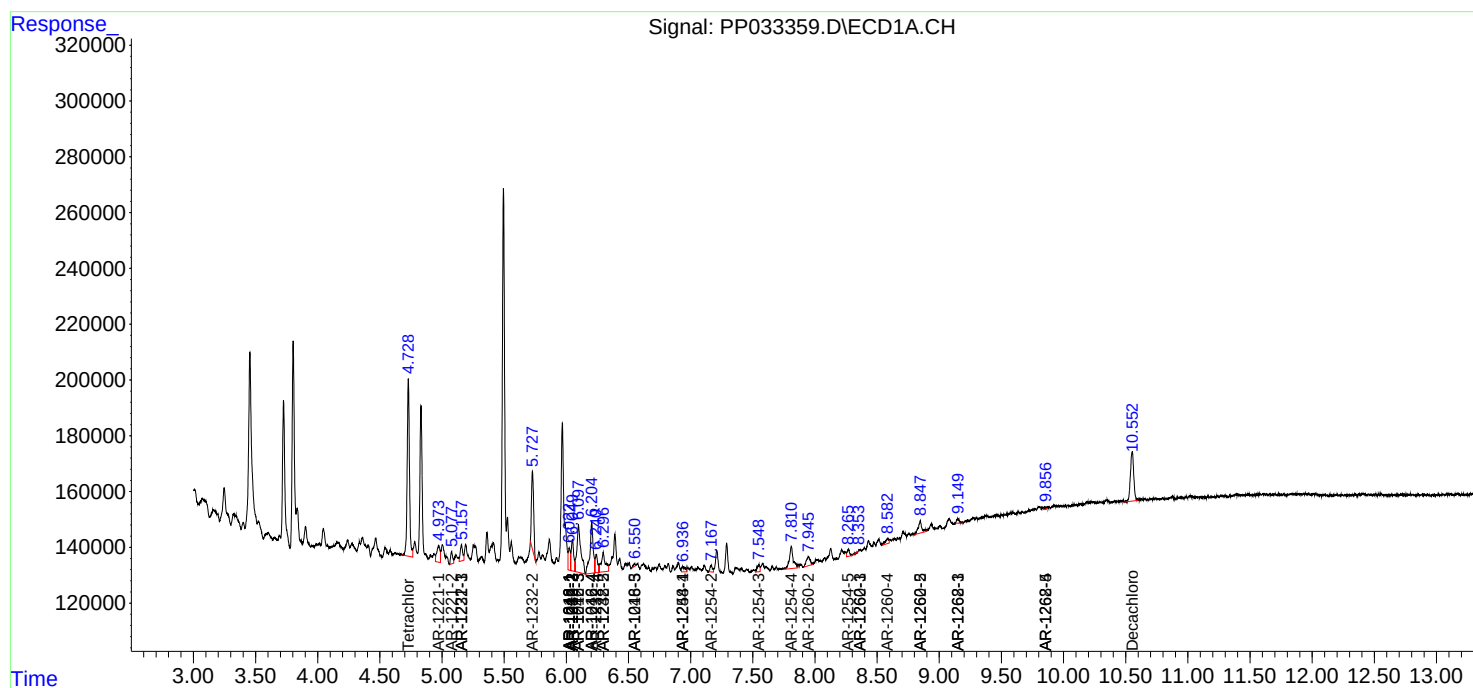
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

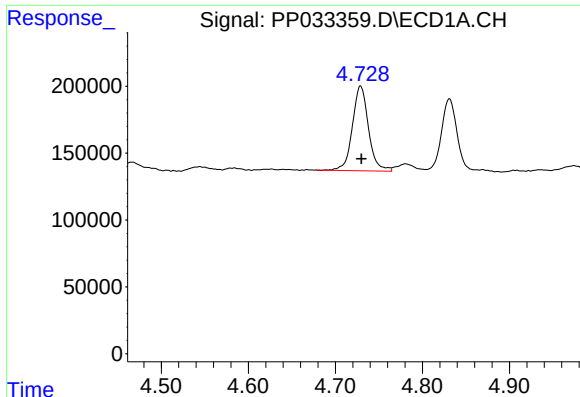
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021621\
Data File : PP033359.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Feb 2021 15:21
Operator : DD\AJ
Sample : M1401-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 00:44:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

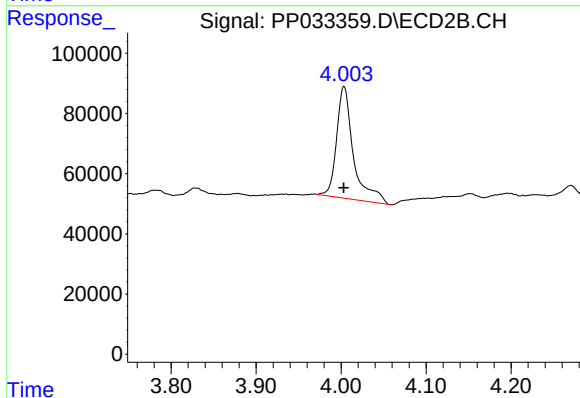




#1 Tetrachloro-m-xylene

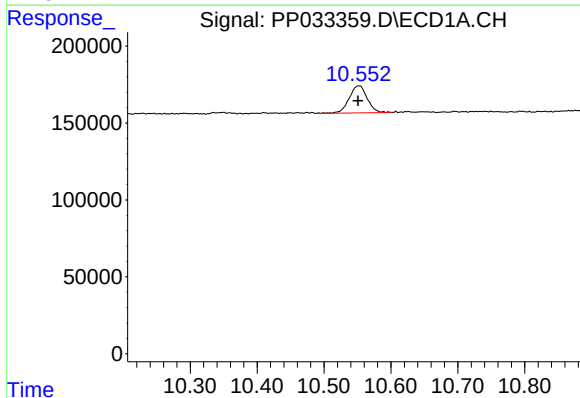
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 814144
Conc: 13.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



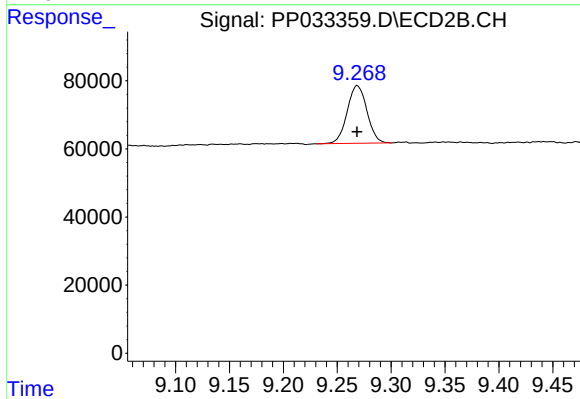
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 511733
Conc: 12.51 ng/ml



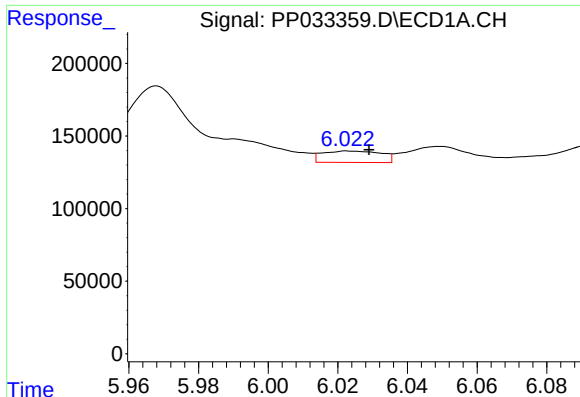
#2 Decachlorobiphenyl

R.T.: 10.552 min
Delta R.T.: 0.001 min
Response: 329482
Conc: 7.56 ng/ml



#2 Decachlorobiphenyl

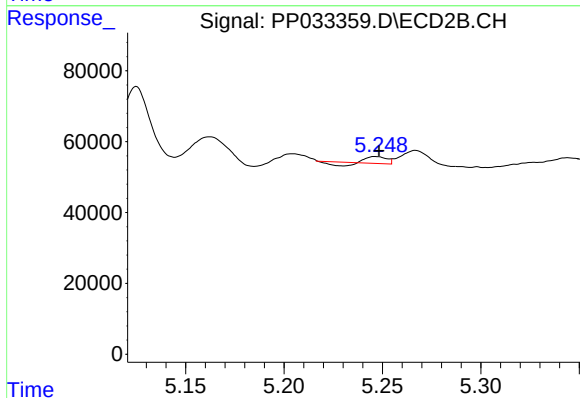
R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 216255
Conc: 6.46 ng/ml



#3 AR-1016-1

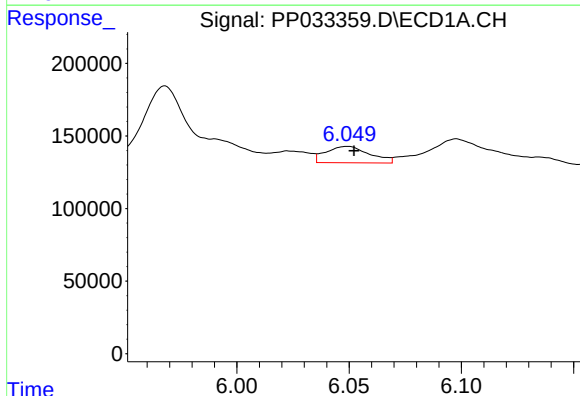
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 92035
Conc: 56.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



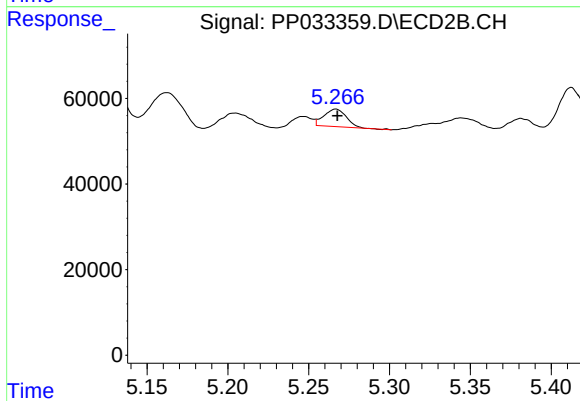
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 7948
Conc: 7.24 ng/ml



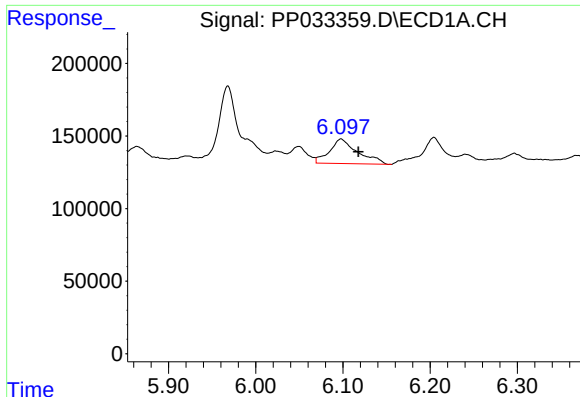
#4 AR-1016-2

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 153546
Conc: 61.32 ng/ml



#4 AR-1016-2

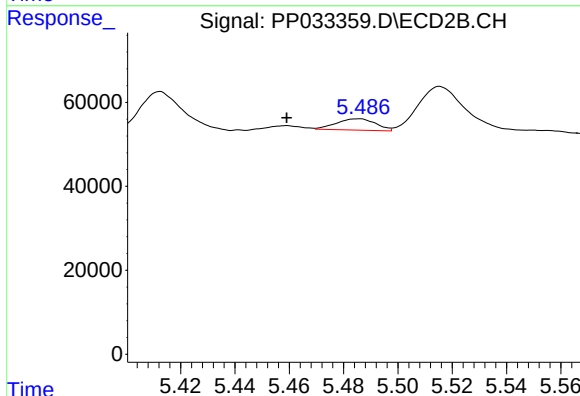
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 39671
Conc: 24.31 ng/ml



#5 AR-1016-3

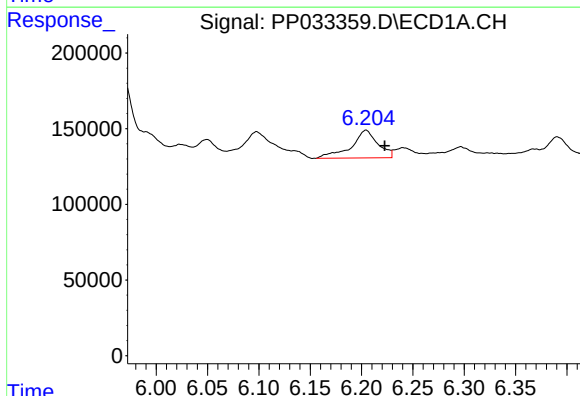
R.T.: 6.098 min
Delta R.T.: -0.020 min
Response: 381968
Conc: 240.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



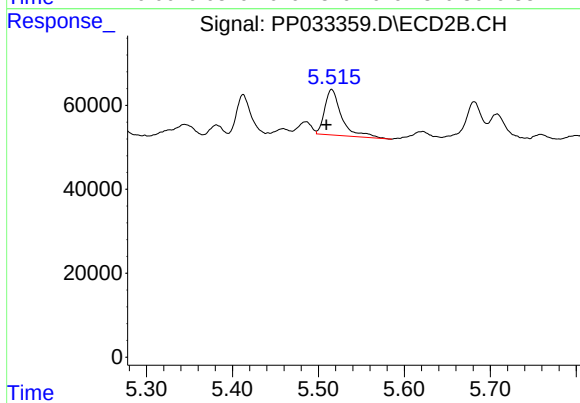
#5 AR-1016-3

R.T.: 5.485 min
Delta R.T.: 0.026 min
Response: 27254
Conc: 30.58 ng/ml



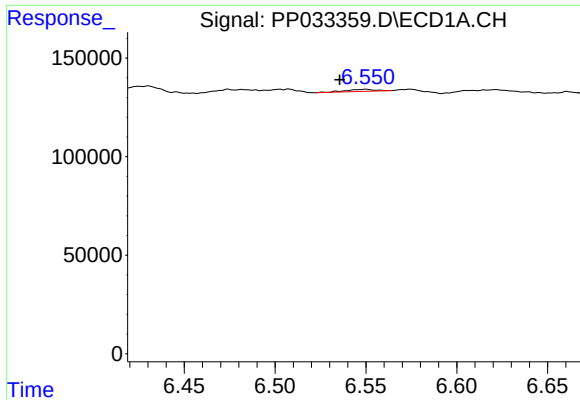
#6 AR-1016-4

R.T.: 6.204 min
Delta R.T.: -0.018 min
Response: 331405
Conc: 250.05 ng/ml



#6 AR-1016-4

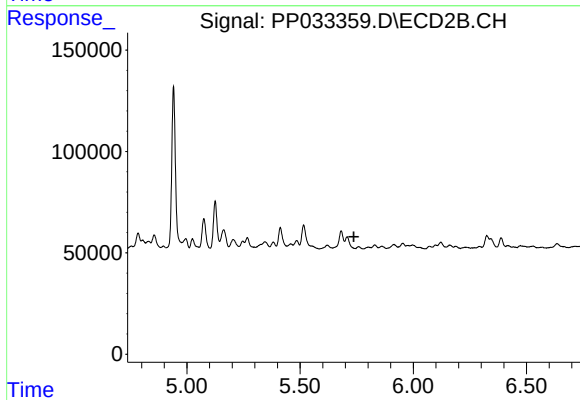
R.T.: 5.516 min
Delta R.T.: 0.006 min
Response: 148567
Conc: 206.30 ng/ml



#7 AR-1016-5

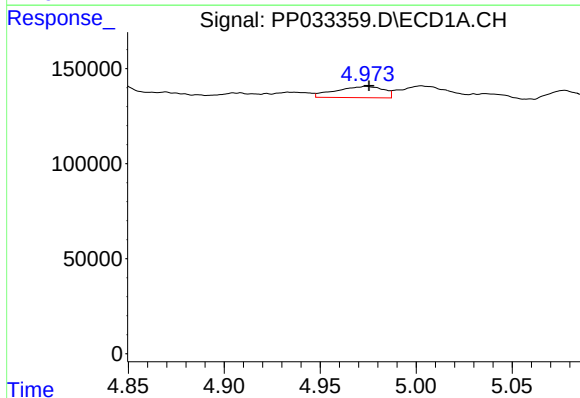
R.T.: 6.550 min
Delta R.T.: 0.014 min
Response: 11546
Conc: 8.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



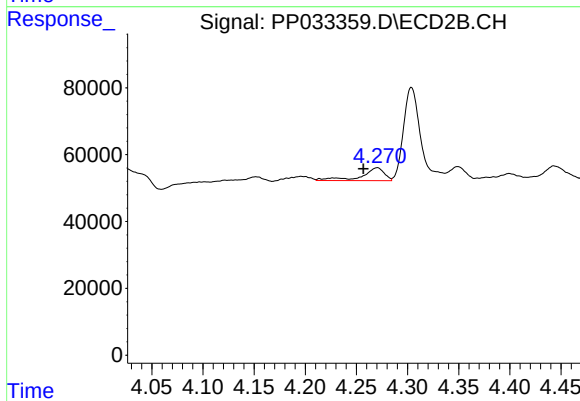
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



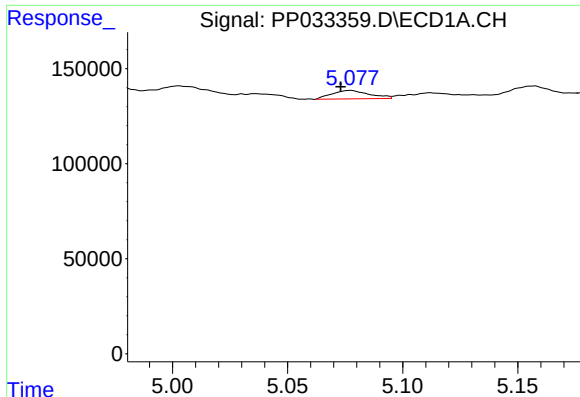
#8 AR-1221-1

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 103248
Conc: 167.36 ng/ml



#8 AR-1221-1

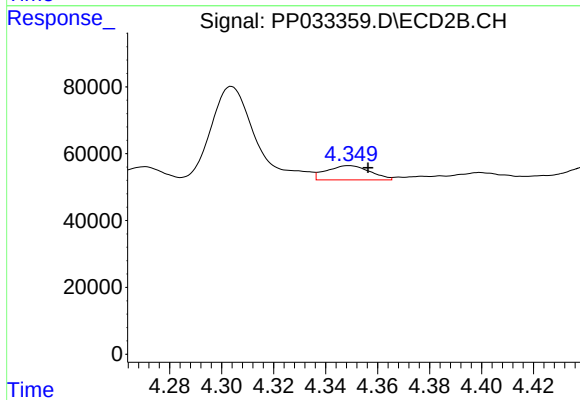
R.T.: 4.270 min
Delta R.T.: 0.013 min
Response: 58669
Conc: 140.80 ng/ml



#9 AR-1221-2

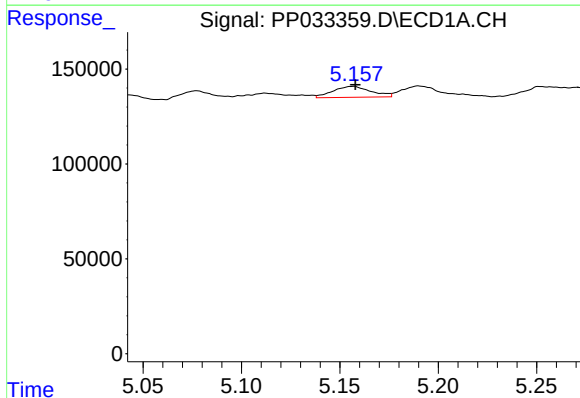
R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 50757
Conc: 109.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



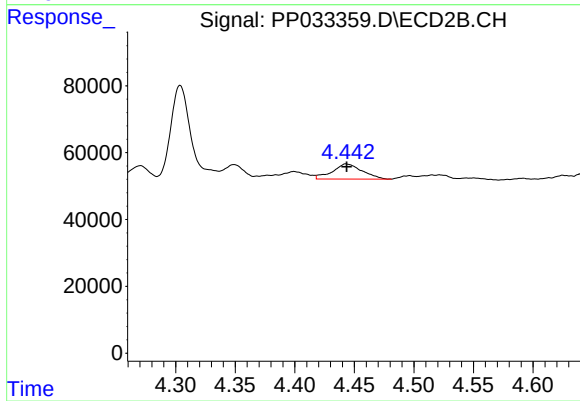
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 49549
Conc: 156.80 ng/ml



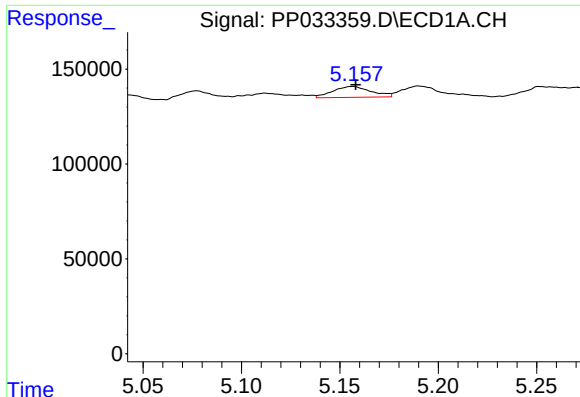
#10 AR-1221-3

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 77974
Conc: 55.28 ng/ml



#10 AR-1221-3

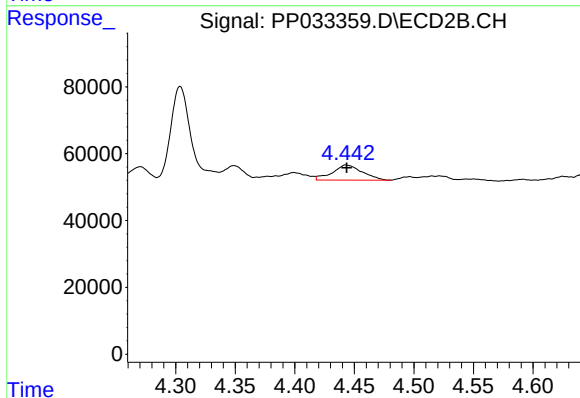
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 78877
Conc: 80.10 ng/ml



#11 AR-1232-1

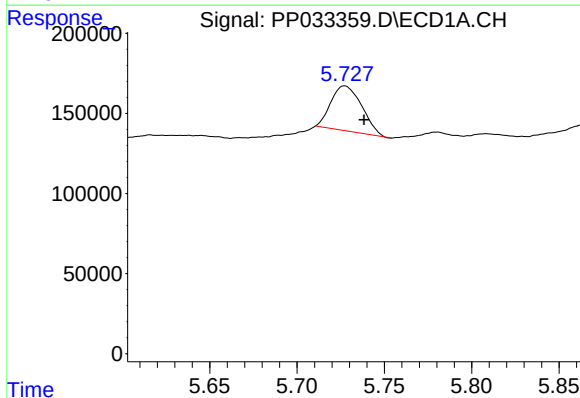
R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 77974
Conc: 67.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



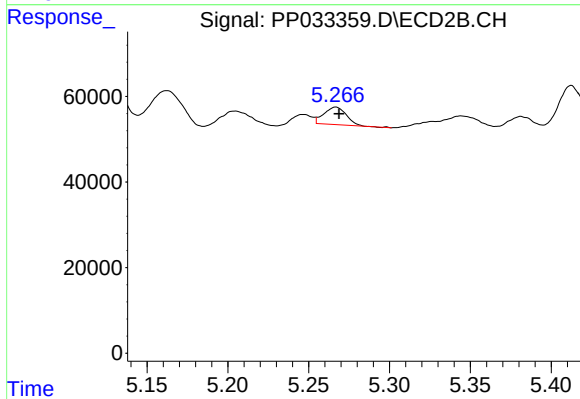
#11 AR-1232-1

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 78877
Conc: 99.53 ng/ml



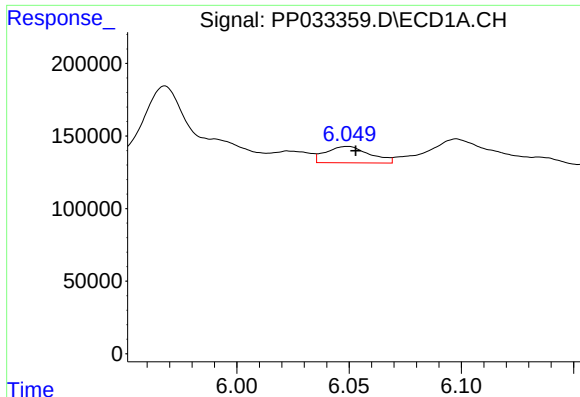
#12 AR-1232-2

R.T.: 5.727 min
Delta R.T.: -0.011 min
Response: 343048
Conc: 537.30 ng/ml



#12 AR-1232-2

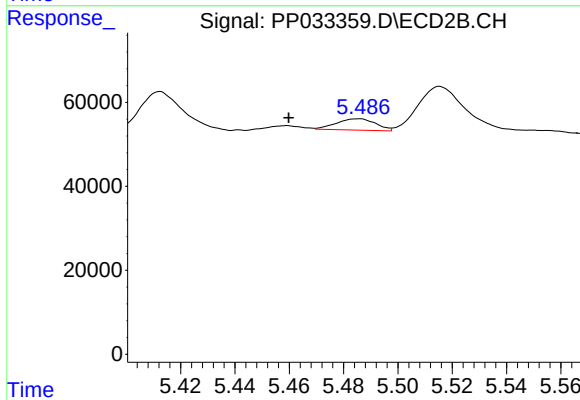
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 39671
Conc: 53.66 ng/ml



#13 AR-1232-3

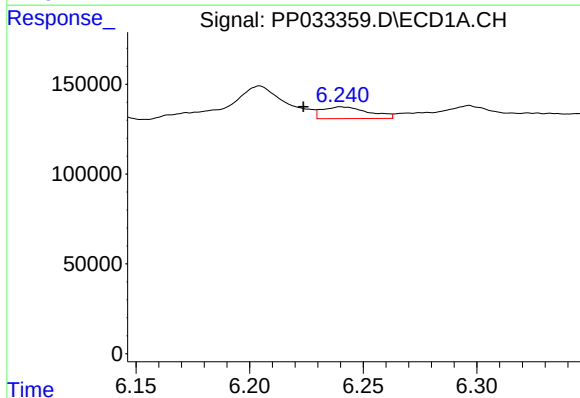
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 153546
Conc: 139.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



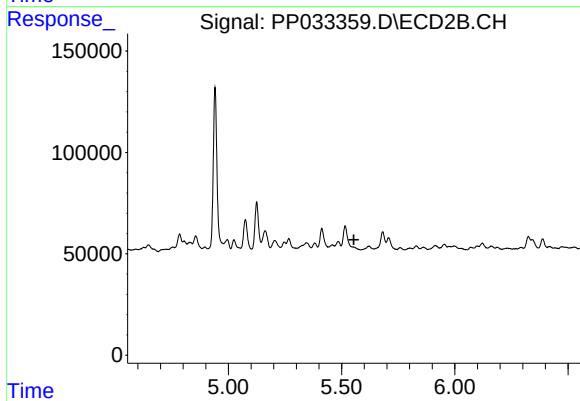
#13 AR-1232-3

R.T.: 5.485 min
Delta R.T.: 0.026 min
Response: 27254
Conc: 68.72 ng/ml



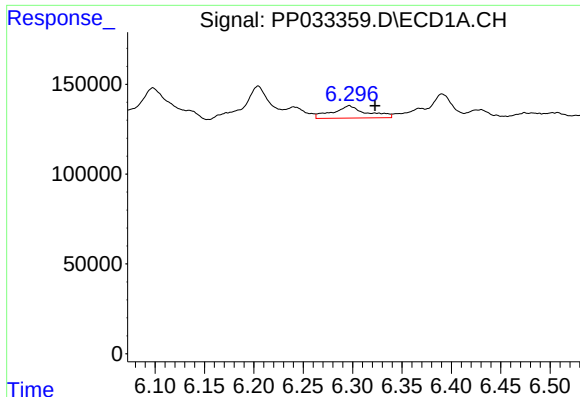
#14 AR-1232-4

R.T.: 6.241 min
Delta R.T.: 0.017 min
Response: 92729
Conc: 161.56 ng/ml



#14 AR-1232-4

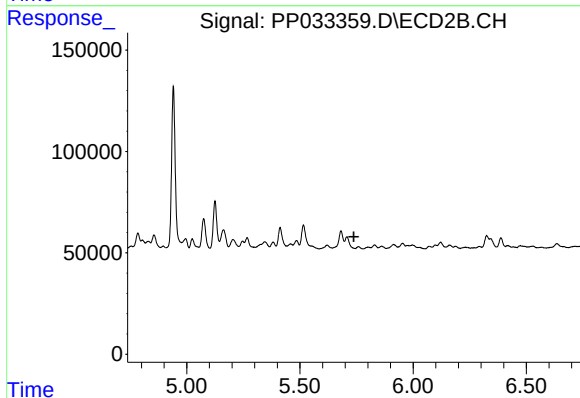
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.



#15 AR-1232-5

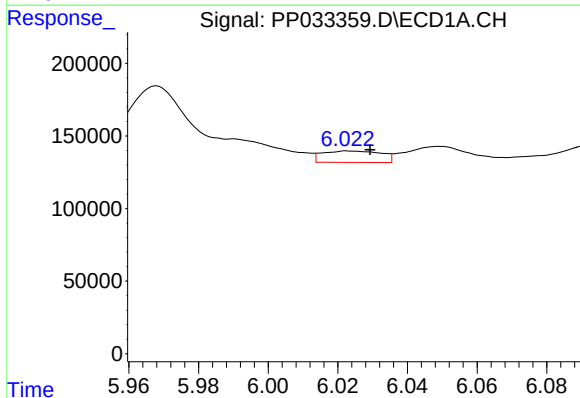
R.T.: 6.297 min
Delta R.T.: -0.026 min
Response: 162928
Conc: 445.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



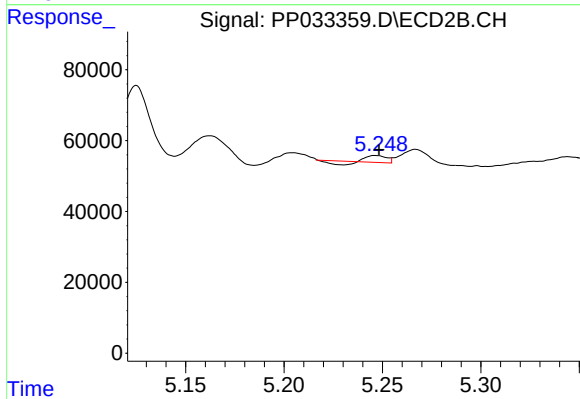
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



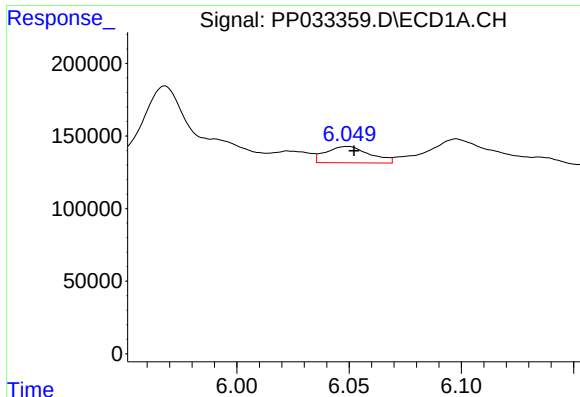
#16 AR-1242-1

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 92035
Conc: 70.80 ng/ml



#16 AR-1242-1

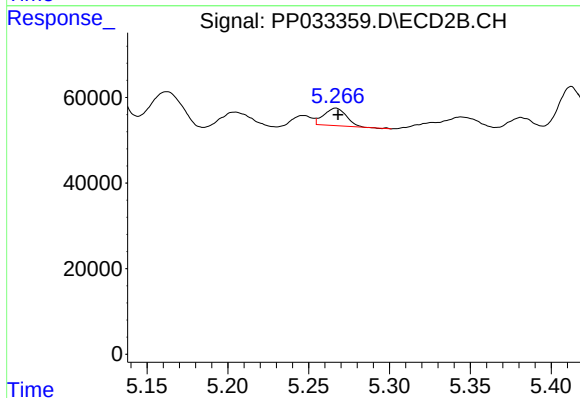
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 7948
Conc: 9.18 ng/ml



#17 AR-1242-2

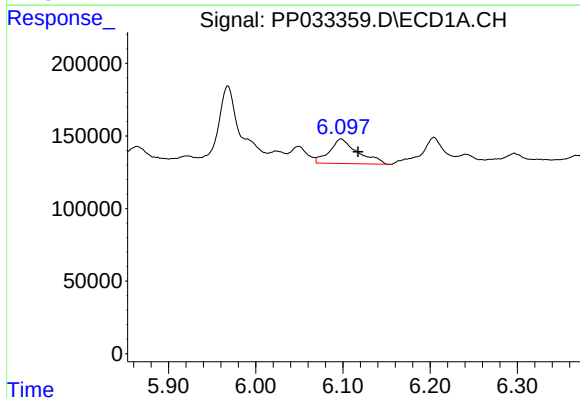
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 153546
Conc: 77.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



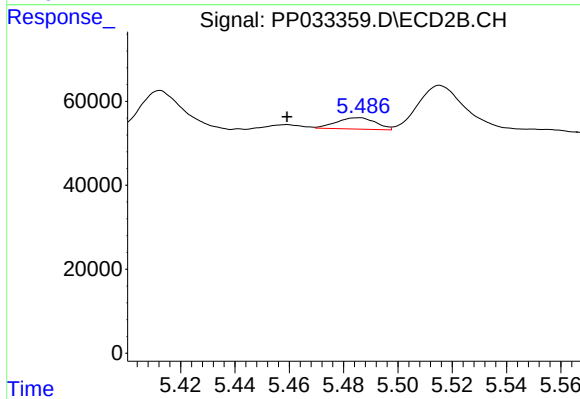
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 39671
Conc: 30.91 ng/ml



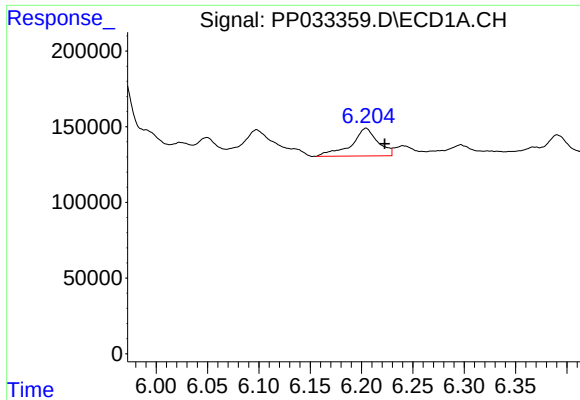
#18 AR-1242-3

R.T.: 6.098 min
Delta R.T.: -0.020 min
Response: 381968
Conc: 301.37 ng/ml



#18 AR-1242-3

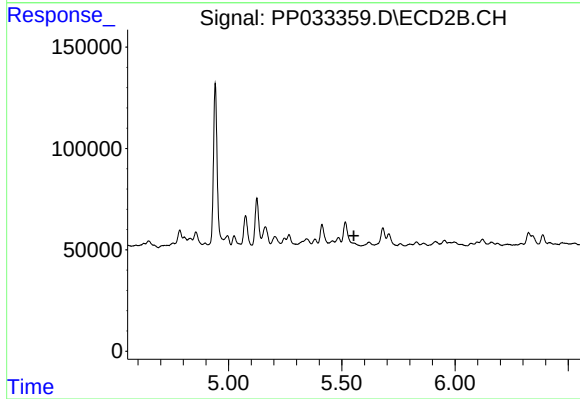
R.T.: 5.485 min
Delta R.T.: 0.026 min
Response: 27254
Conc: 38.77 ng/ml



#19 AR-1242-4

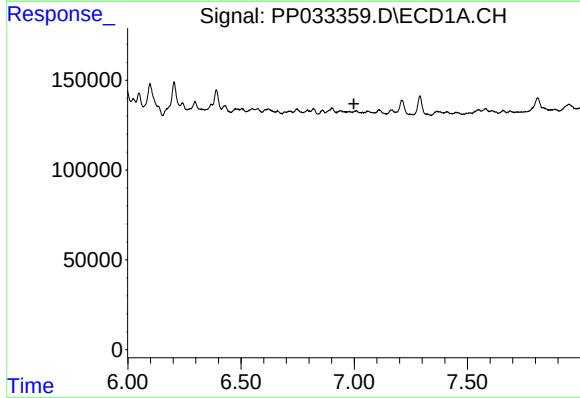
R.T.: 6.204 min
Delta R.T.: -0.018 min
Response: 331405
Conc: 301.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



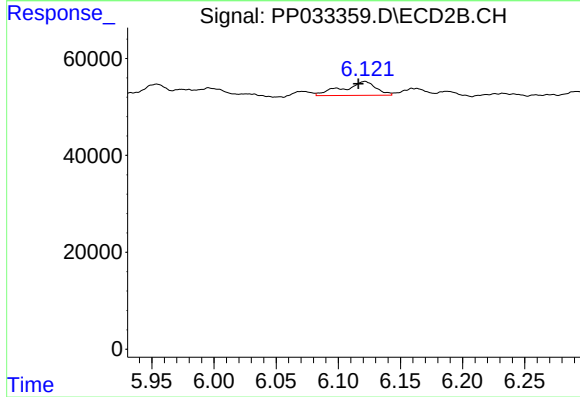
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



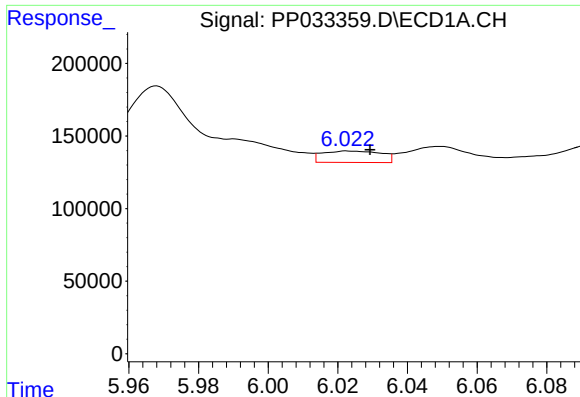
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#20 AR-1242-5

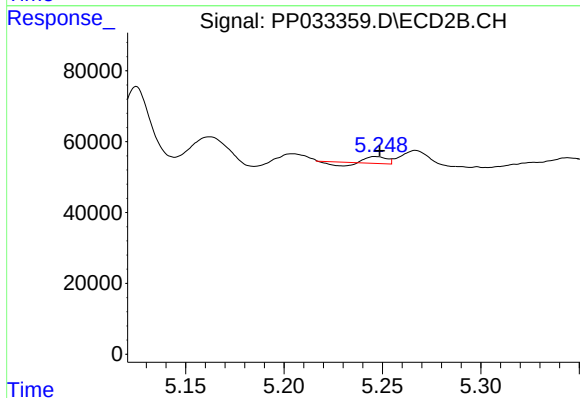
R.T.: 6.121 min
Delta R.T.: 0.005 min
Response: 52585
Conc: 62.28 ng/ml



#21 AR-1248-1

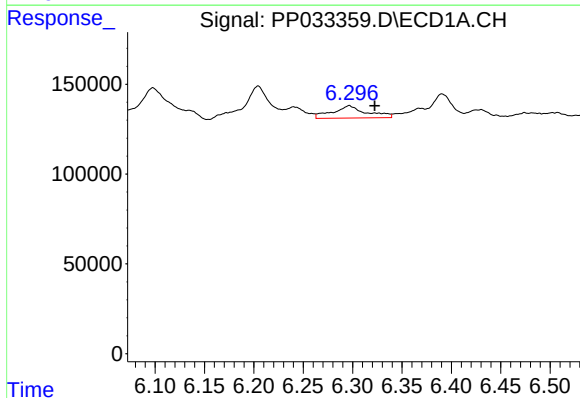
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 92035
Conc: 96.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



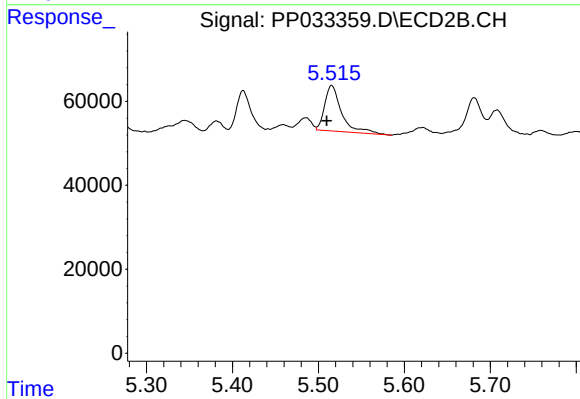
#21 AR-1248-1

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 7948
Conc: 12.22 ng/ml



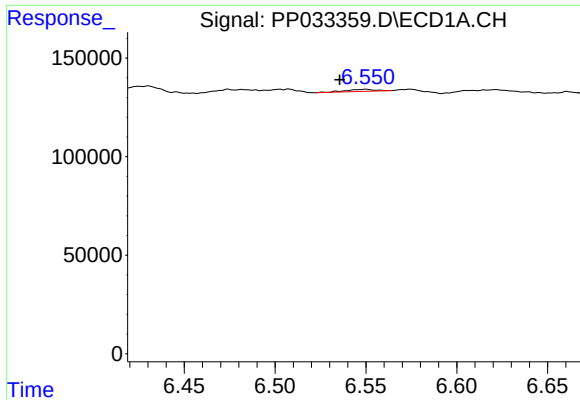
#22 AR-1248-2

R.T.: 6.297 min
Delta R.T.: -0.026 min
Response: 162928
Conc: 122.96 ng/ml



#22 AR-1248-2

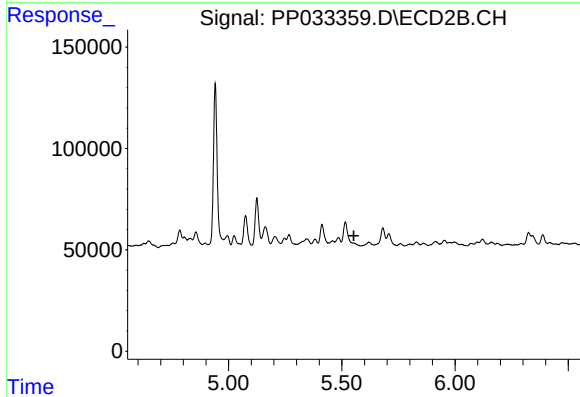
R.T.: 5.516 min
Delta R.T.: 0.006 min
Response: 148567
Conc: 154.86 ng/ml



#23 AR-1248-3

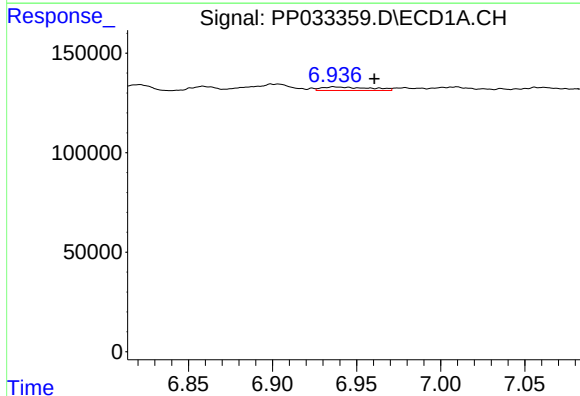
R.T.: 6.550 min
Delta R.T.: 0.014 min
Response: 11546
Conc: 7.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



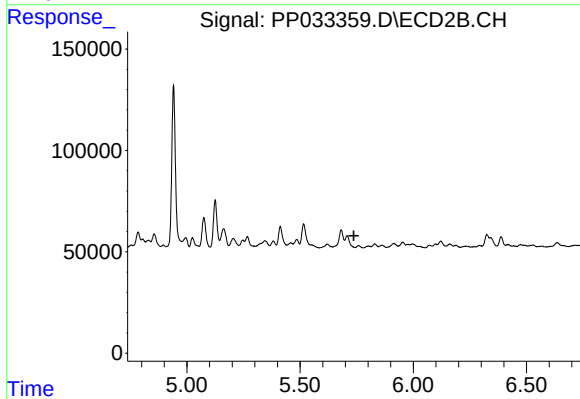
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



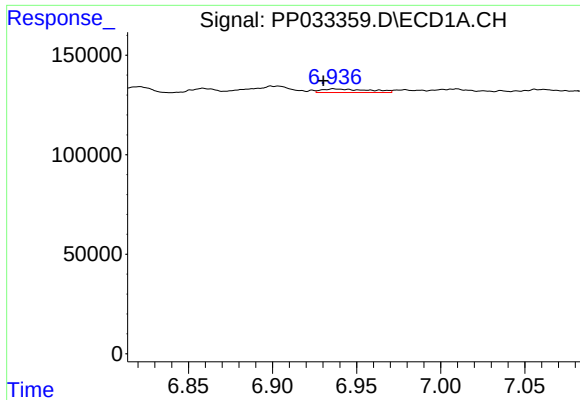
#24 AR-1248-4

R.T.: 6.937 min
Delta R.T.: -0.024 min
Response: 36385
Conc: 21.15 ng/ml



#24 AR-1248-4

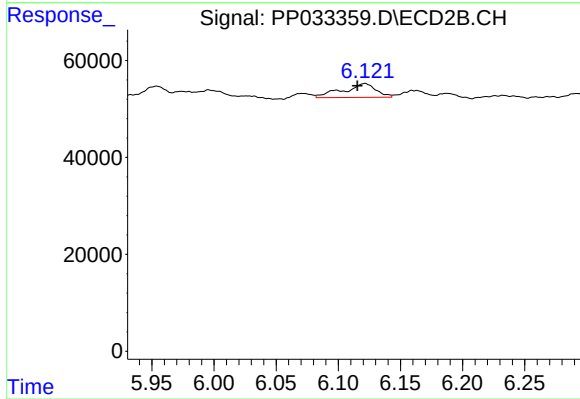
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#26 AR-1254-1

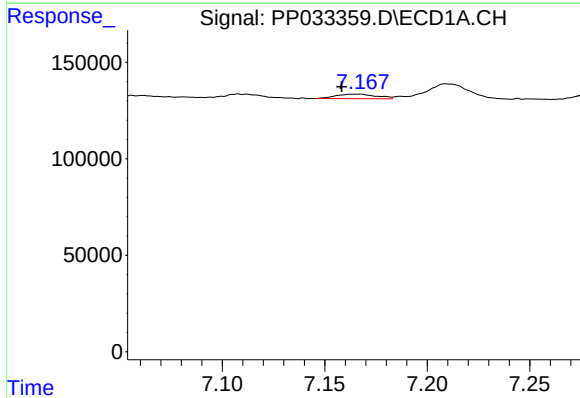
R.T.: 6.937 min
Delta R.T.: 0.006 min
Response: 36385
Conc: 19.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



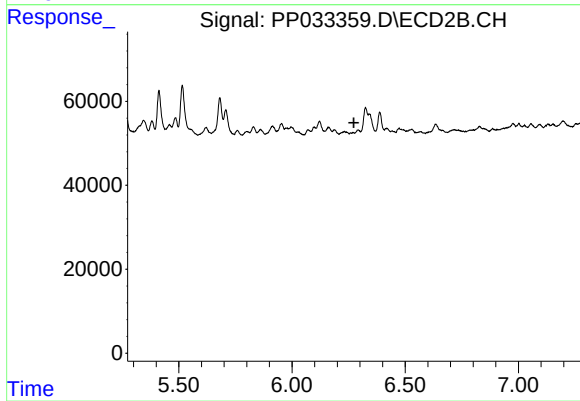
#26 AR-1254-1

R.T.: 6.121 min
Delta R.T.: 0.006 min
Response: 52585
Conc: 27.51 ng/ml



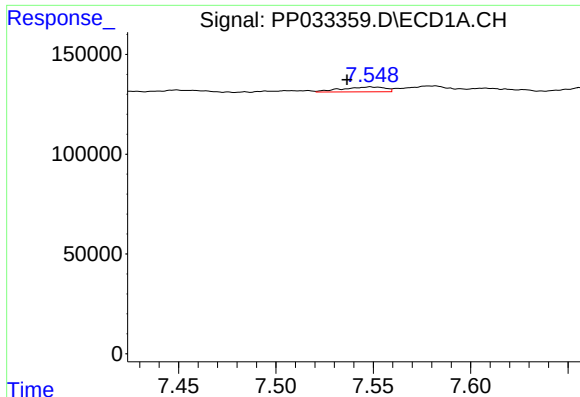
#27 AR-1254-2

R.T.: 7.166 min
Delta R.T.: 0.008 min
Response: 31630
Conc: 10.79 ng/ml



#27 AR-1254-2

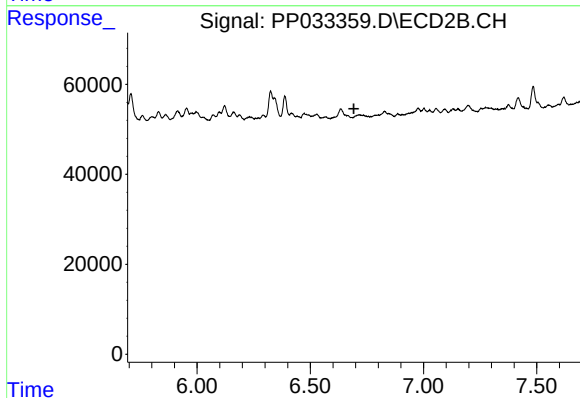
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.



#28 AR-1254-3

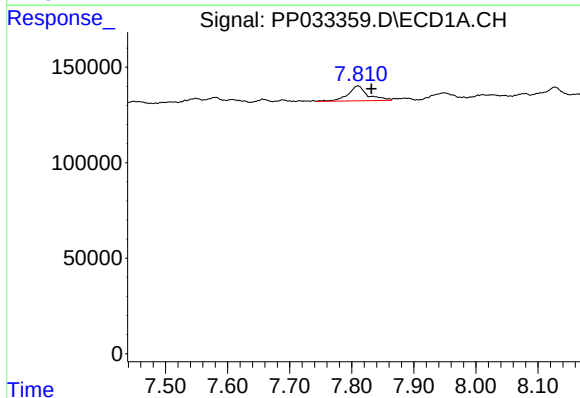
R.T.: 7.549 min
Delta R.T.: 0.012 min
Response: 38285
Conc: 12.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



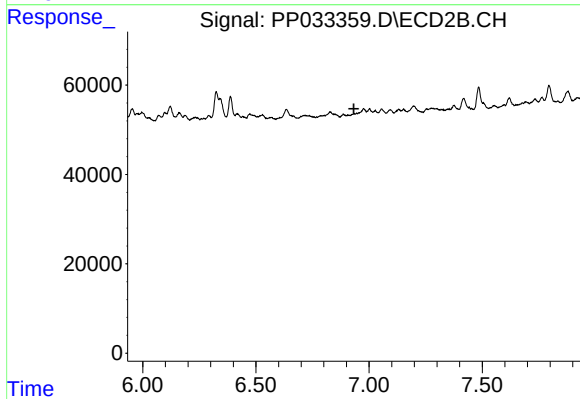
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



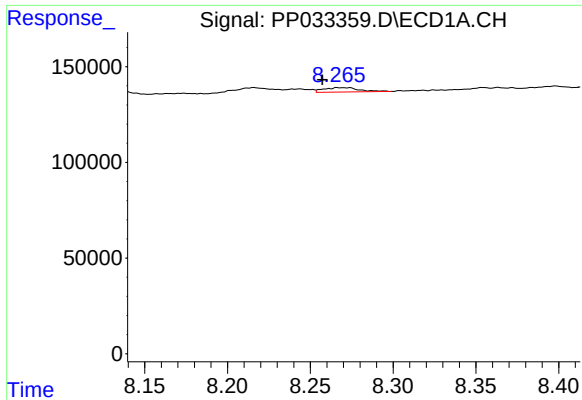
#29 AR-1254-4

R.T.: 7.810 min
Delta R.T.: -0.021 min
Response: 173483
Conc: 74.99 ng/ml



#29 AR-1254-4

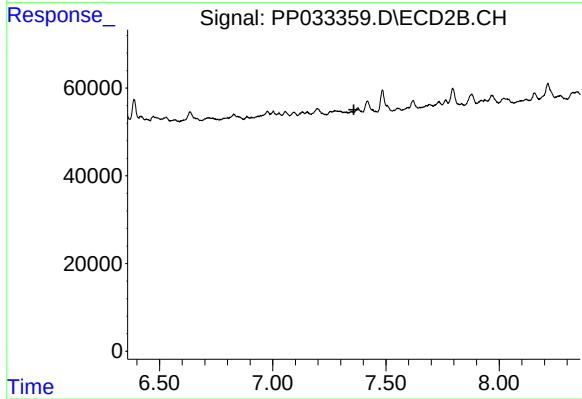
R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#30 AR-1254-5

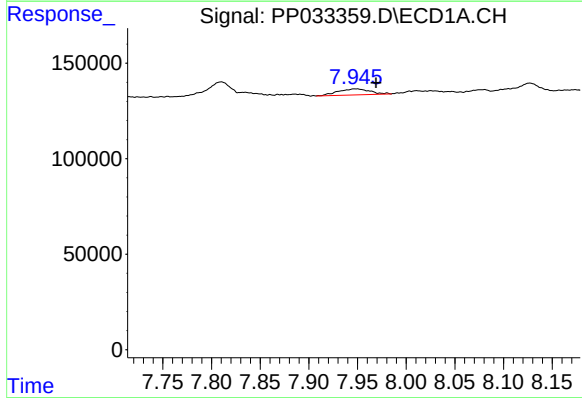
R.T.: 8.268 min
Delta R.T.: 0.010 min
Response: 34442
Conc: 14.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



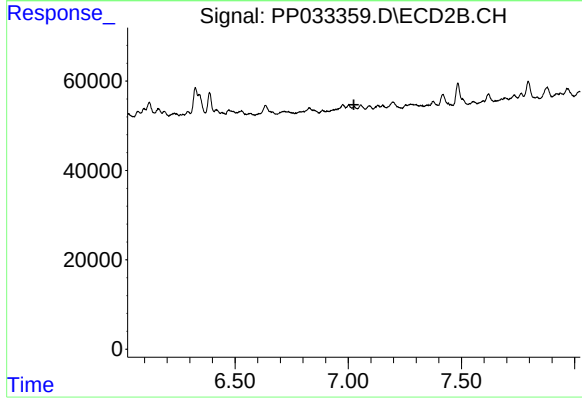
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



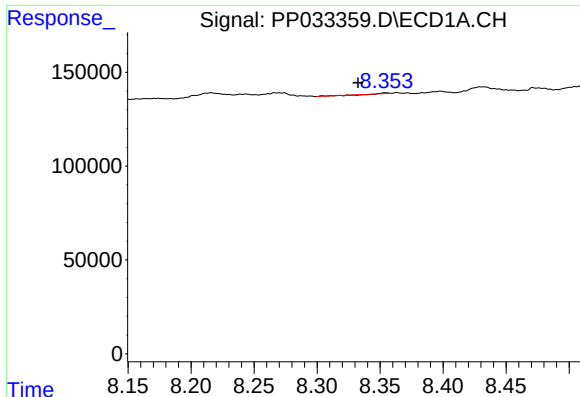
#32 AR-1260-2

R.T.: 7.948 min
Delta R.T.: -0.021 min
Response: 72655
Conc: 24.86 ng/ml



#32 AR-1260-2

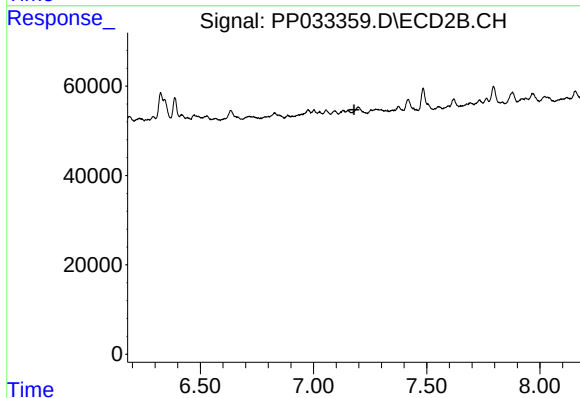
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#33 AR-1260-3

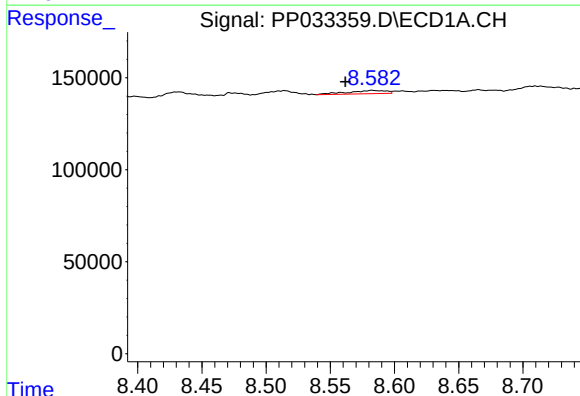
R.T.: 8.354 min
Delta R.T.: 0.022 min
Response: 1214
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



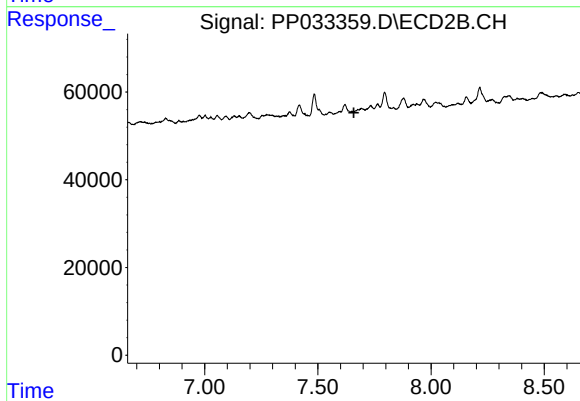
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



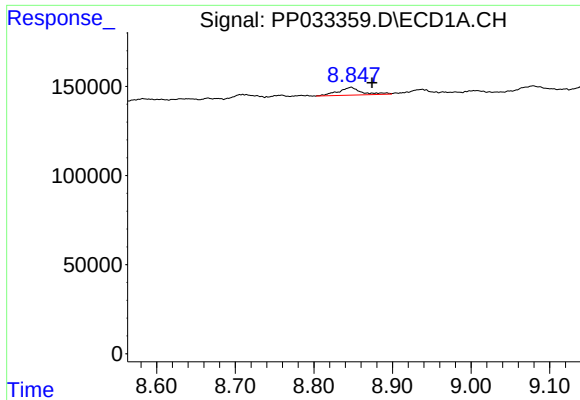
#34 AR-1260-4

R.T.: 8.583 min
Delta R.T.: 0.021 min
Response: 37370
Conc: 15.30 ng/ml



#34 AR-1260-4

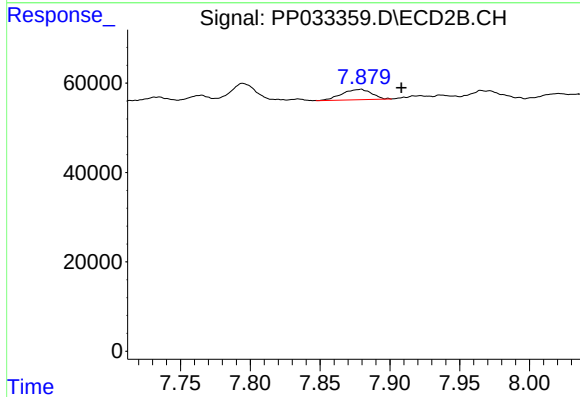
R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



#35 AR-1260-5

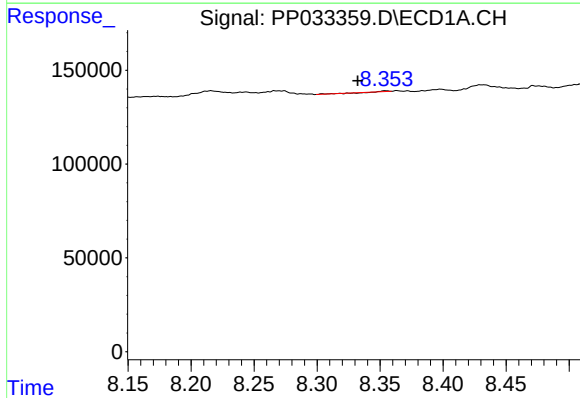
R.T.: 8.847 min
Delta R.T.: -0.027 min
Response: 90244
Conc: 16.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



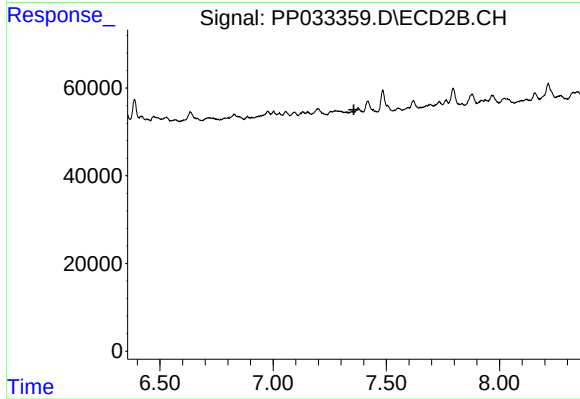
#35 AR-1260-5

R.T.: 7.879 min
Delta R.T.: -0.029 min
Response: 34368
Conc: 8.93 ng/ml



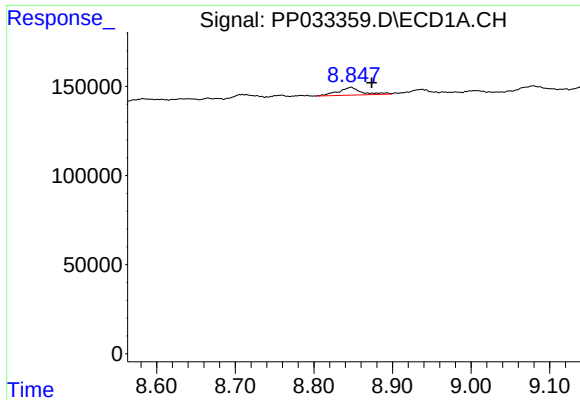
#36 AR-1262-1

R.T.: 8.354 min
Delta R.T.: 0.022 min
Response: 1214
Conc: 0.32 ng/ml



#36 AR-1262-1

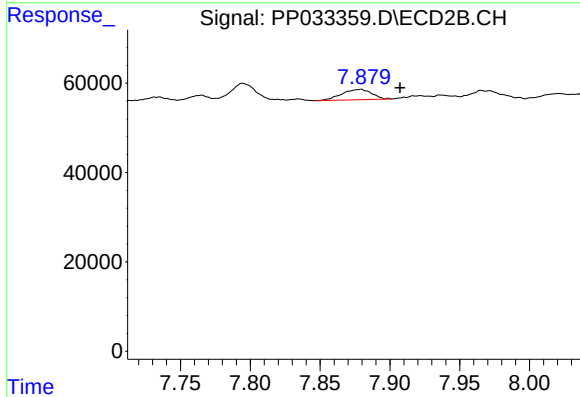
R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.



#37 AR-1262-2

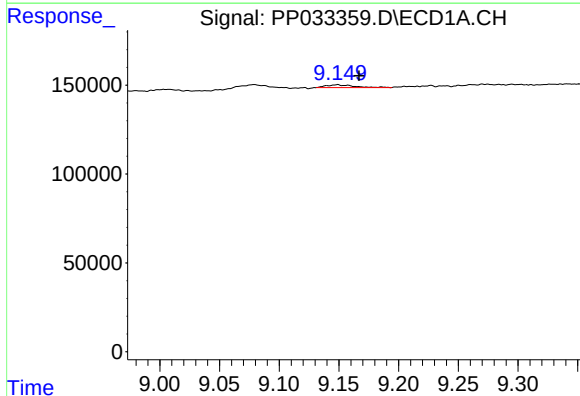
R.T.: 8.847 min
Delta R.T.: -0.026 min
Response: 90244
Conc: 14.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



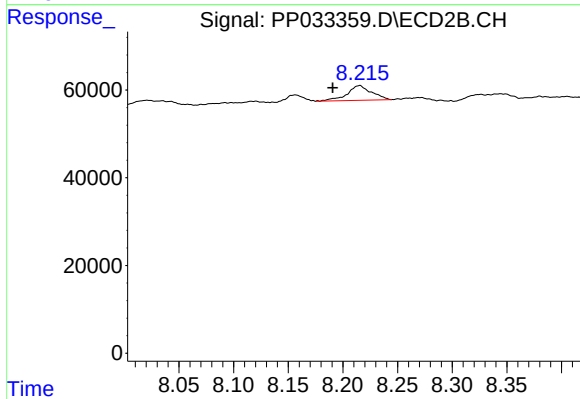
#37 AR-1262-2

R.T.: 7.879 min
Delta R.T.: -0.028 min
Response: 34368
Conc: 7.82 ng/ml



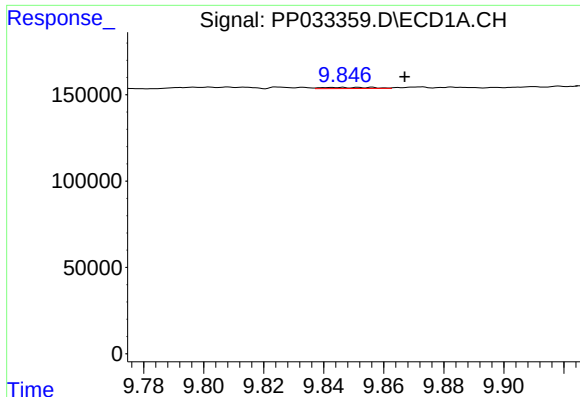
#38 AR-1262-3

R.T.: 9.149 min
Delta R.T.: -0.018 min
Response: 25874
Conc: 6.31 ng/ml



#38 AR-1262-3

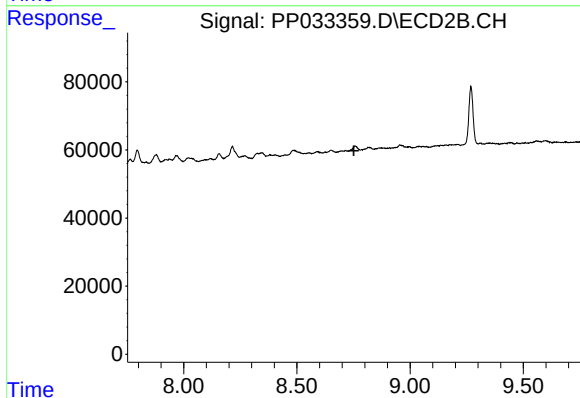
R.T.: 8.215 min
Delta R.T.: 0.025 min
Response: 52170
Conc: 27.69 ng/ml



#40 AR-1262-5

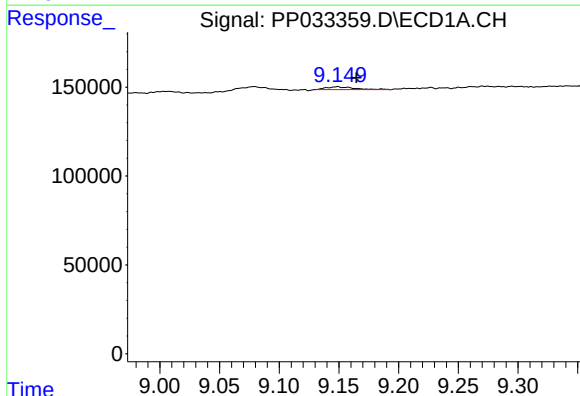
R.T.: 9.856 min
Delta R.T.: -0.011 min
Response: 7506
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



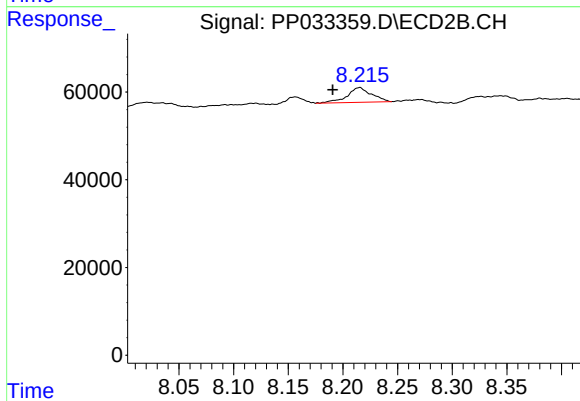
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.752 min
Response: 0
Conc: N.D.



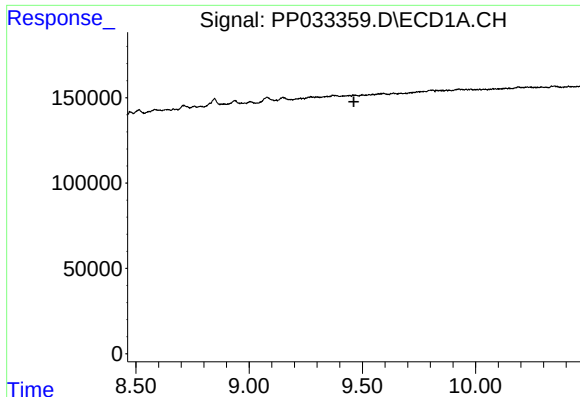
#41 AR-1268-1

R.T.: 9.149 min
Delta R.T.: -0.016 min
Response: 25874
Conc: 3.44 ng/ml



#41 AR-1268-1

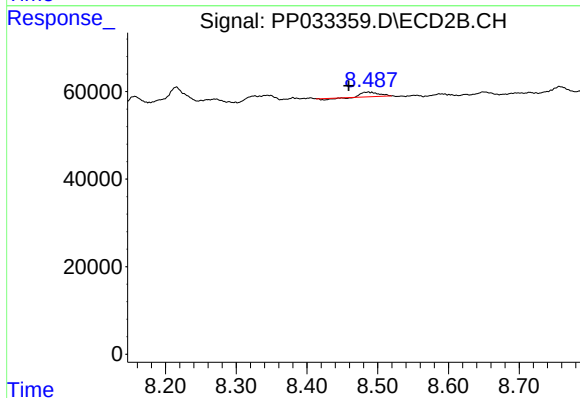
R.T.: 8.215 min
Delta R.T.: 0.025 min
Response: 52170
Conc: 10.08 ng/ml



#43 AR-1268-3

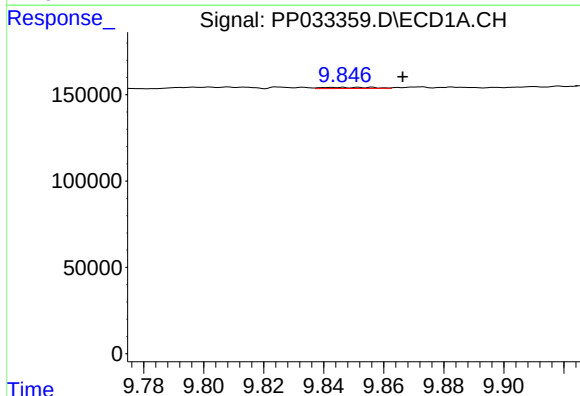
R.T.: 0.000 min
Exp R.T.: 9.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



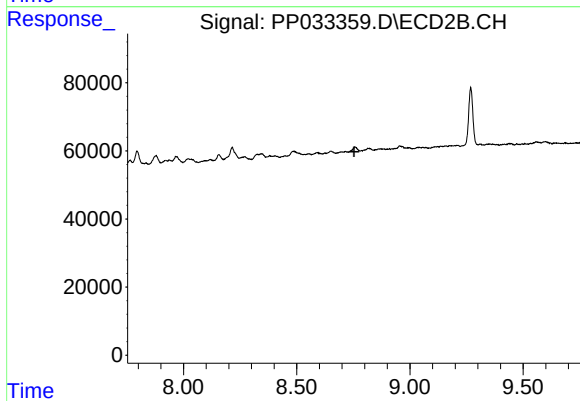
#43 AR-1268-3

R.T.: 8.487 min
Delta R.T.: 0.028 min
Response: 15075
Conc: 3.45 ng/ml



#44 AR-1268-4

R.T.: 9.856 min
Delta R.T.: -0.010 min
Response: 7506
Conc: 3.46 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.