

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121821\
 Data File : PP042107.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 13:52
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 15:51:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.931	4.066	683690	1236831	52.989	50.416
2)	SA Decachlor...	10.927	9.425	771351	1052364	58.532	52.341
Target Compounds							
3)	L1 AR-1016-1	6.240	5.337	164282	376891	401.819	365.410
4)	L1 AR-1016-2	6.264	5.358	238287	509952	394.886	364.419
5)	L1 AR-1016-3	6.330	5.552	153533	290213	405.657	373.414
6)	L1 AR-1016-4	6.435	5.603	128104	218930	418.546	360.564
7)	L1 AR-1016-5	6.752	5.834	127886	249682	433.424	312.291 #
8)	L2 AR-1221-1	5.166	4.328	22954	37169	155.318	135.782
9)	L2 AR-1221-2	5.273	4.429	29767	57334	282.659	264.881
10)	L2 AR-1221-3	5.358	4.519	99609	218010	308.130	298.465
11)	L3 AR-1232-1	5.358	4.519	99609	218010	385.790	358.509
12)	L3 AR-1232-2	5.947	5.358	130015	509952	958.228	905.423
13)	L3 AR-1232-3	6.264	5.552	238287	290213	1004.623	947.077
14)	L3 AR-1232-4	6.435	5.648	128104	271521	1077.023	1033.060
15)	L3 AR-1232-5	6.537	5.834	98278	249682	1258.124	887.877 #
16)	L4 AR-1242-1	6.240	5.337	164282	376891	549.604	491.144
17)	L4 AR-1242-2	6.264	5.358	238287	509952	539.360	498.001
18)	L4 AR-1242-3	6.330	5.552	153533	290213	564.972	502.908
19)	L4 AR-1242-4	6.435	5.648	128104	271521	559.960	491.338
20)	L4 AR-1242-5	7.218	6.216	140953	349949	603.518	499.618
21)	L5 AR-1248-1	6.240	5.337	164282	376891	737.507	681.558
22)	L5 AR-1248-2	6.537	5.603	98278	218930	311.418	285.259
23)	L5 AR-1248-3	6.752	5.648	127886	271521	338.391	334.313
24)	L5 AR-1248-4	7.179	5.834	131113	249682	326.755	260.138
25)	L5 AR-1248-5	7.218	6.259	140953	321875	351.624	334.149
26)	L6 AR-1254-1	7.149	6.216	102142	349949	222.710	242.613
27)	L6 AR-1254-2	7.382	6.375	123962	92767	167.841	73.643 #
28)	L6 AR-1254-3	7.760	6.801	61916	137641	79.245	70.418
29)	L6 AR-1254-4	8.056	7.040	56876	76580	99.377	65.433 #
30)	L6 AR-1254-5	8.486	7.473	18497	31351	29.370	19.922 #
31)	L7 AR-1260-1	7.940f	6.951	17040	43898	28.926	34.196
32)	L7 AR-1260-2	8.199	7.136	25493	19757	37.466	13.007 #
33)	L7 AR-1260-3	0.000	7.291	0	22627	N.D.	16.258 #
34)	L7 AR-1260-4	8.784	0.000	29623	0	46.921	N.D. #
35)	L7 AR-1260-5	9.125f	0.000	9489	0	7.869	N.D. #
36)	L8 AR-1262-1	0.000	7.473	0	31351	N.D.	39.307 #
37)	L8 AR-1262-2	9.125	0.000	9489	0	7.628	N.D. #
38)	L8 AR-1262-3	0.000	8.336f	0	22809	N.D.	21.826 #
41)	L9 AR-1268-1	0.000	8.336f	0	22809	N.D.	8.394 #

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Acq On : 17 Dec 2021 13:52
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 15:51:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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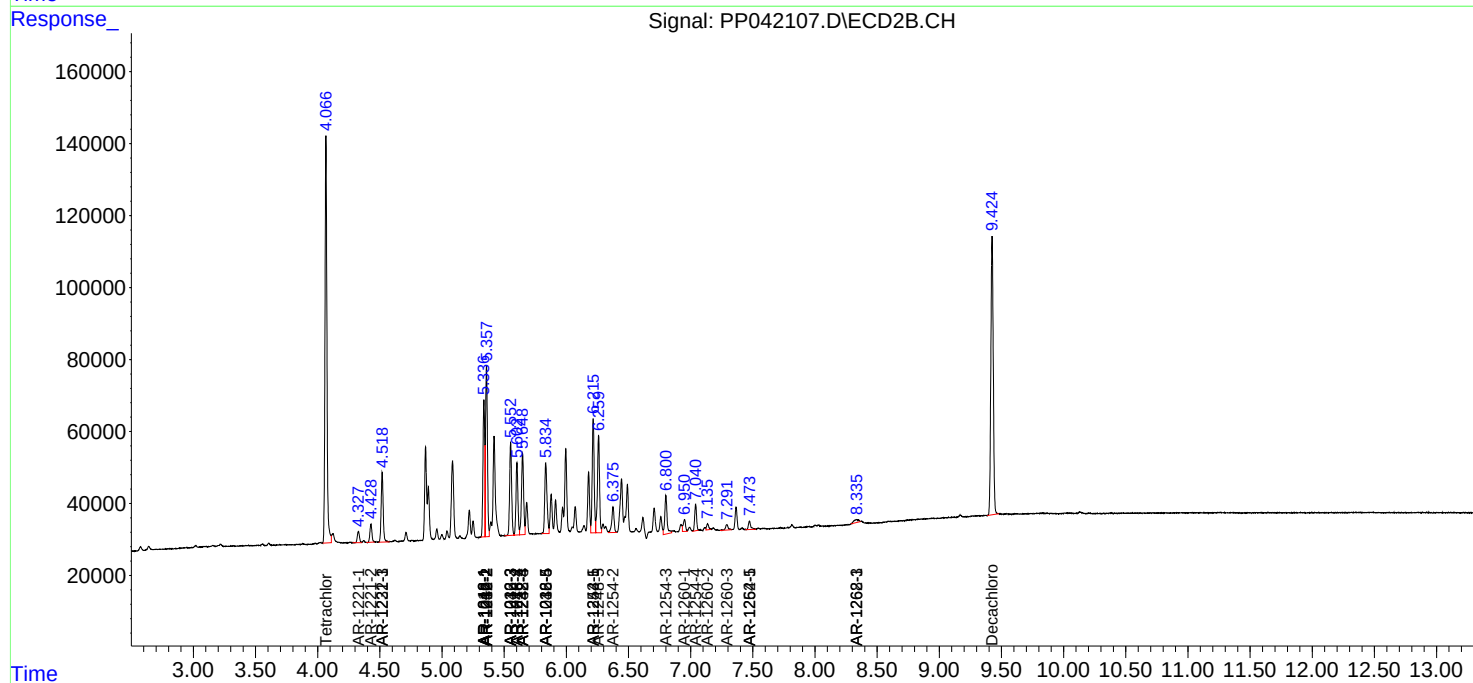
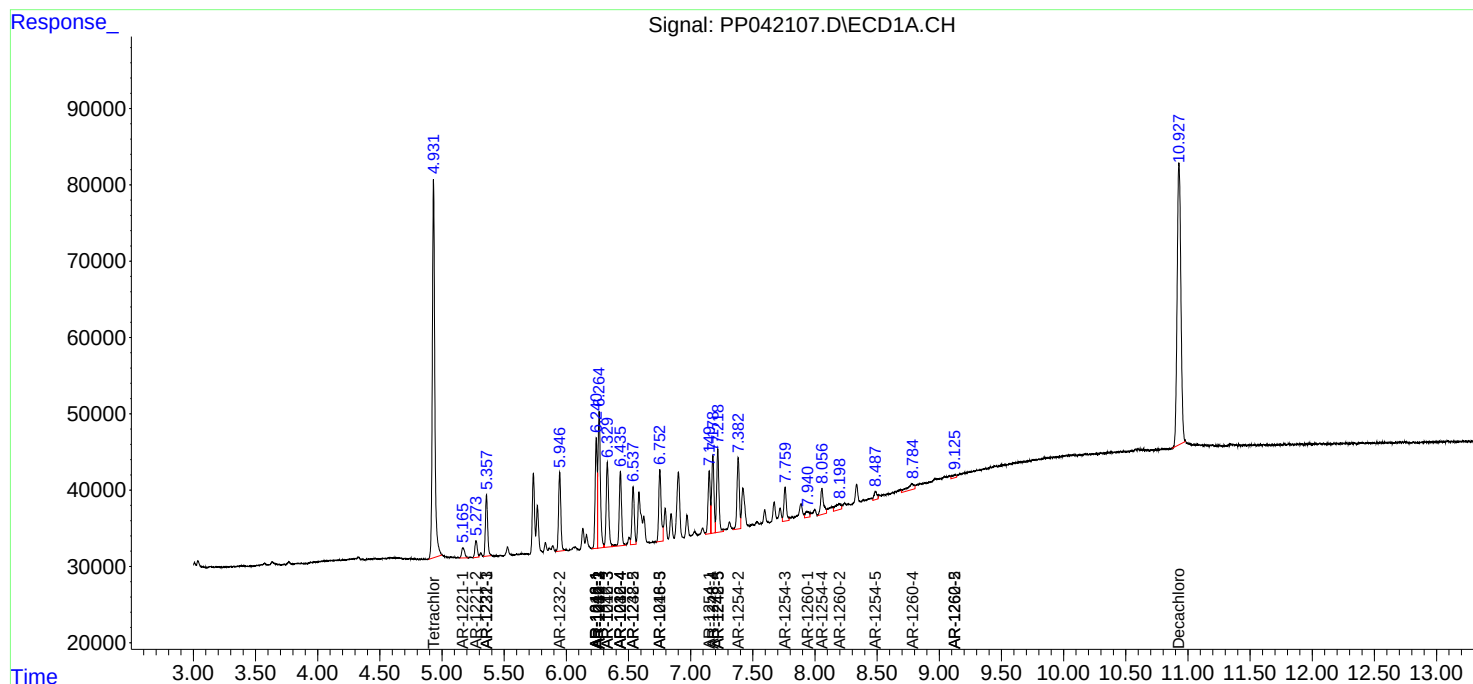
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

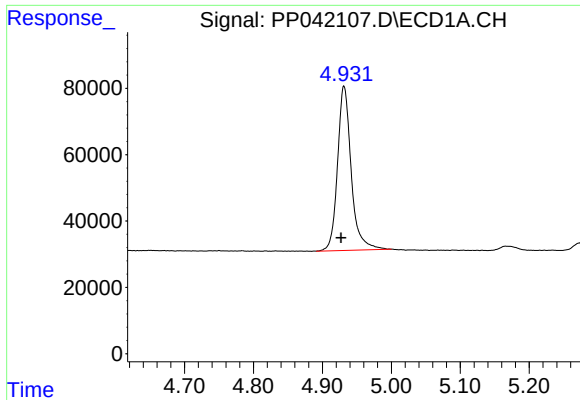
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121821\
Data File : PP042107.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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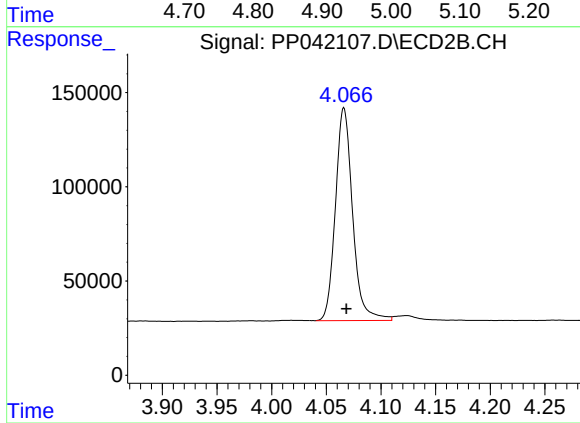




#1 Tetrachloro-m-xylene

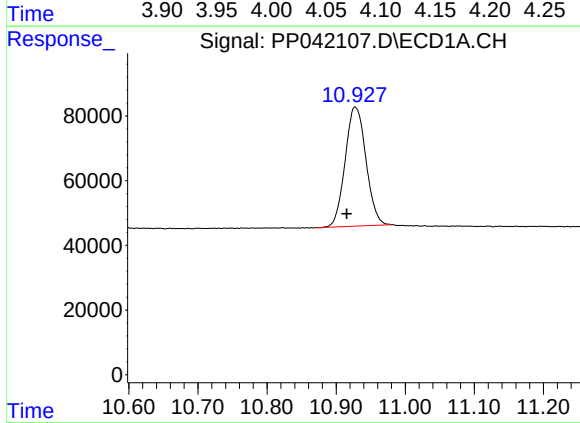
R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 683690
Conc: 52.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



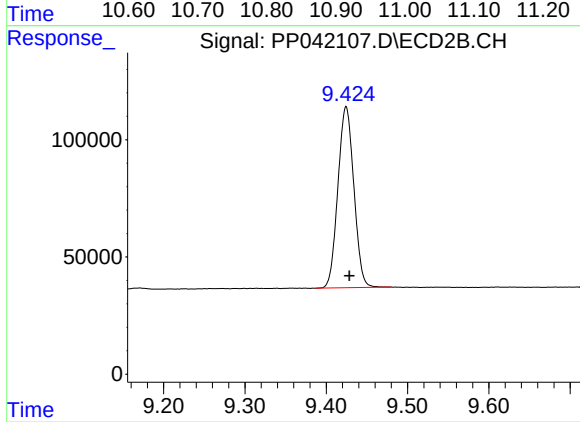
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 1236831
Conc: 50.42 ng/ml



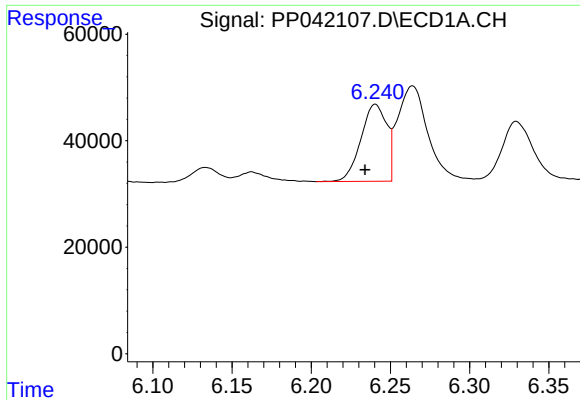
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: 0.012 min
Response: 771351
Conc: 58.53 ng/ml



#2 Decachlorobiphenyl

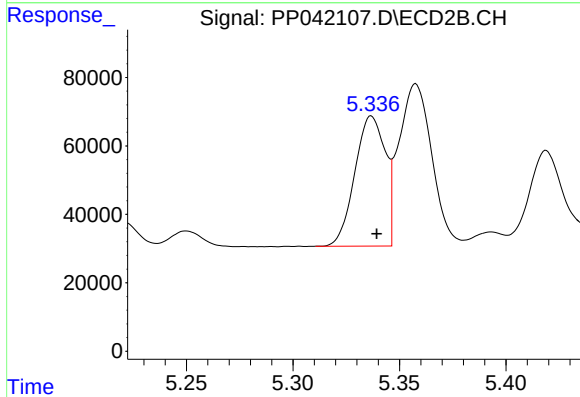
R.T.: 9.425 min
Delta R.T.: -0.004 min
Response: 1052364
Conc: 52.34 ng/ml



#3 AR-1016-1

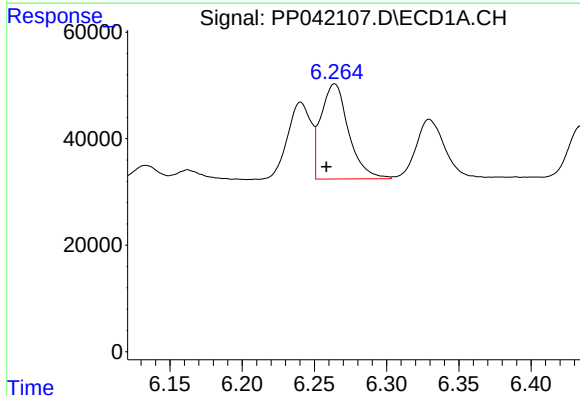
R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 164282
Conc: 401.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



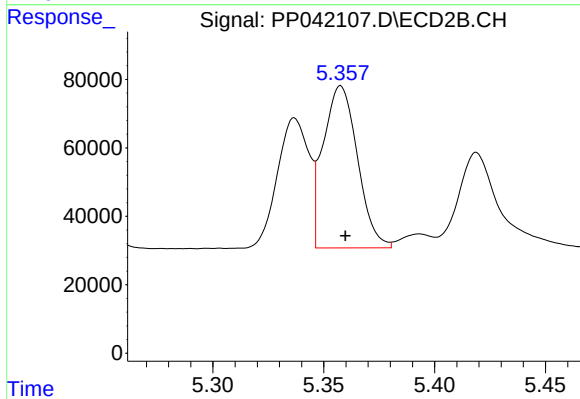
#3 AR-1016-1

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 376891
Conc: 365.41 ng/ml



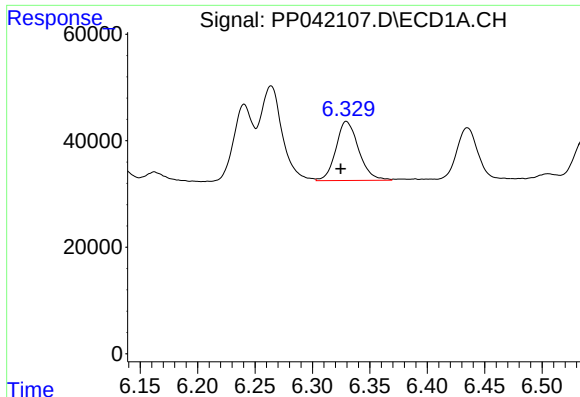
#4 AR-1016-2

R.T.: 6.264 min
Delta R.T.: 0.006 min
Response: 238287
Conc: 394.89 ng/ml



#4 AR-1016-2

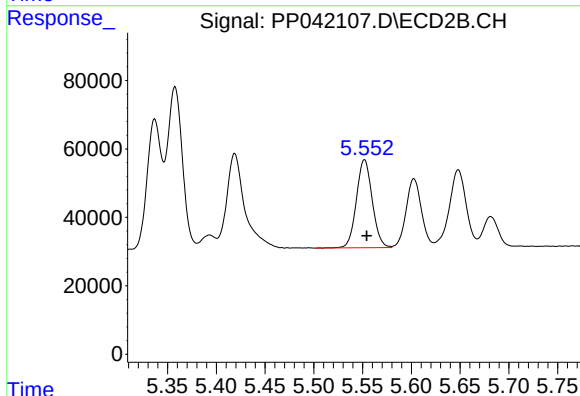
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 509952
Conc: 364.42 ng/ml



#5 AR-1016-3

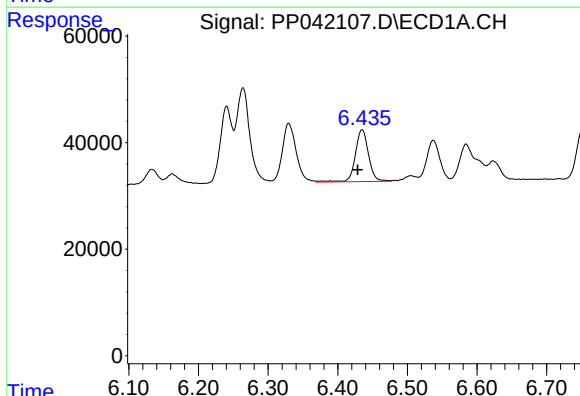
R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 153533
Conc: 405.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



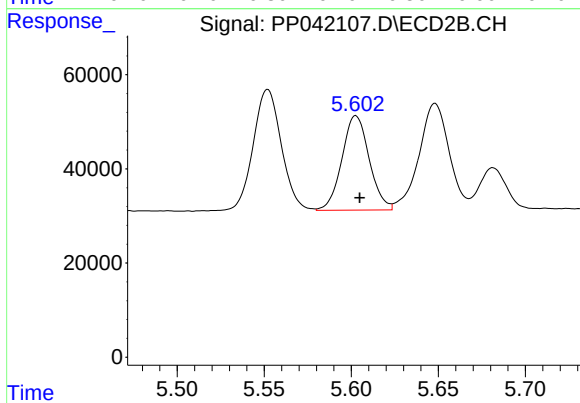
#5 AR-1016-3

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 290213
Conc: 373.41 ng/ml



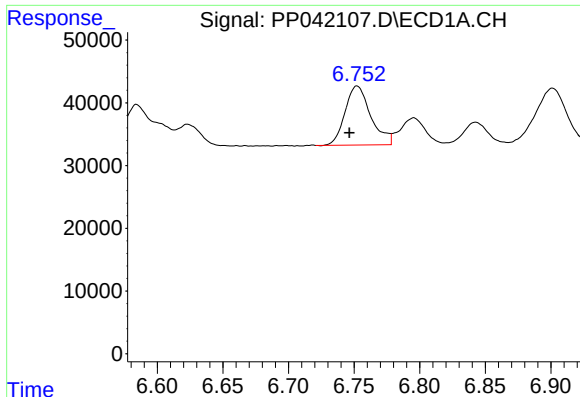
#6 AR-1016-4

R.T.: 6.435 min
Delta R.T.: 0.006 min
Response: 128104
Conc: 418.55 ng/ml



#6 AR-1016-4

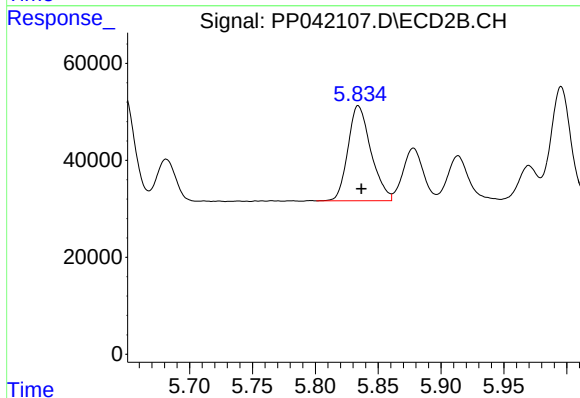
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 218930
Conc: 360.56 ng/ml



#7 AR-1016-5

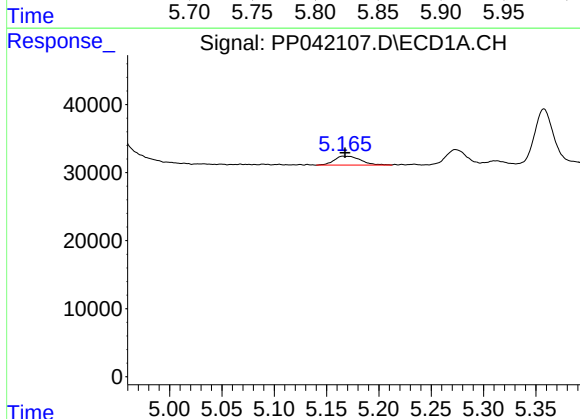
R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 127886
Conc: 433.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



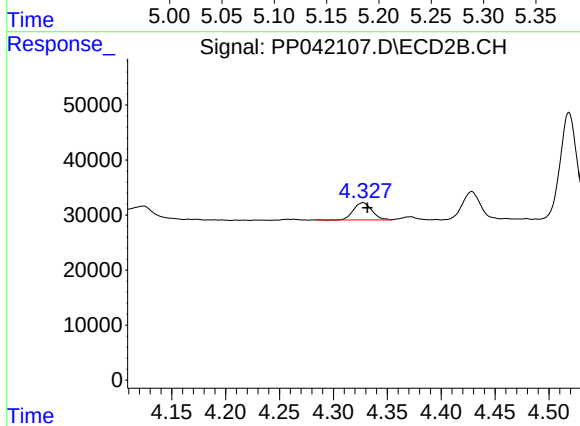
#7 AR-1016-5

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 249682
Conc: 312.29 ng/ml



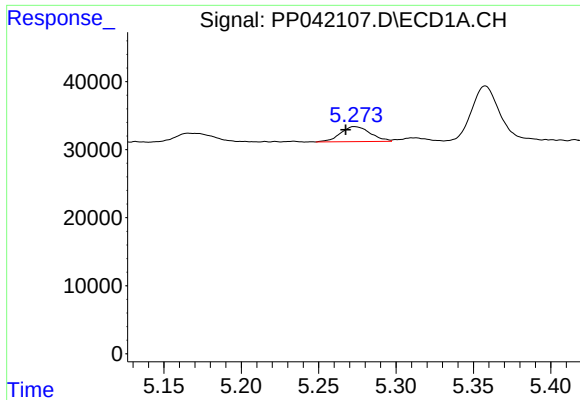
#8 AR-1221-1

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 22954
Conc: 155.32 ng/ml



#8 AR-1221-1

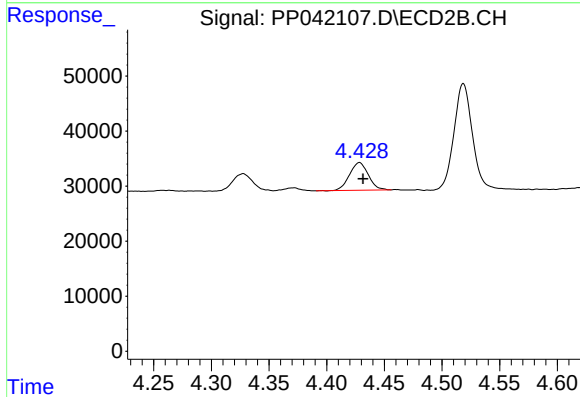
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 37169
Conc: 135.78 ng/ml



#9 AR-1221-2

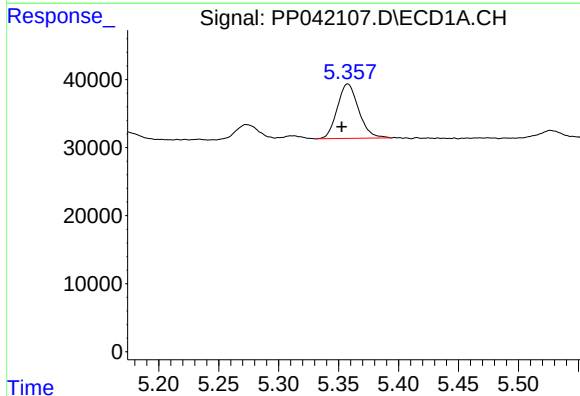
R.T.: 5.273 min
Delta R.T.: 0.006 min
Response: 29767
Conc: 282.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



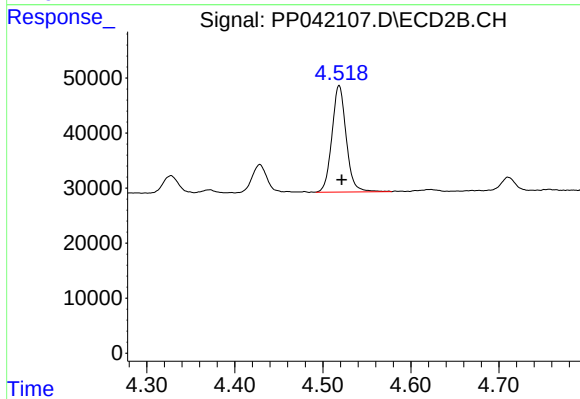
#9 AR-1221-2

R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 57334
Conc: 264.88 ng/ml



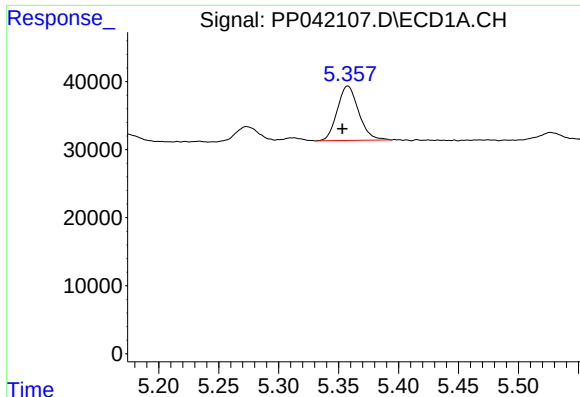
#10 AR-1221-3

R.T.: 5.358 min
Delta R.T.: 0.005 min
Response: 99609
Conc: 308.13 ng/ml



#10 AR-1221-3

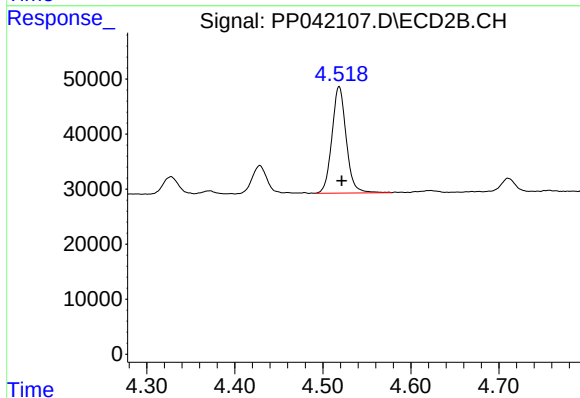
R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 218010
Conc: 298.47 ng/ml



#11 AR-1232-1

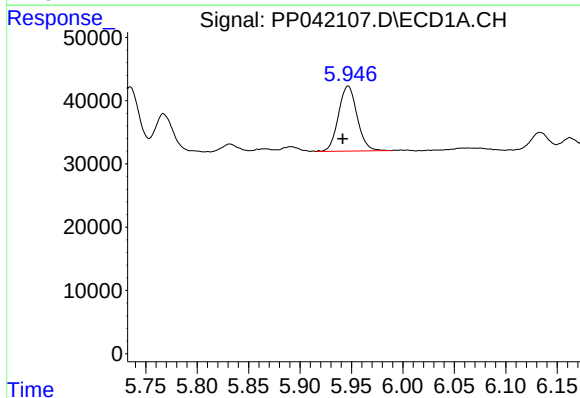
R.T.: 5.358 min
Delta R.T.: 0.004 min
Response: 99609
Conc: 385.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



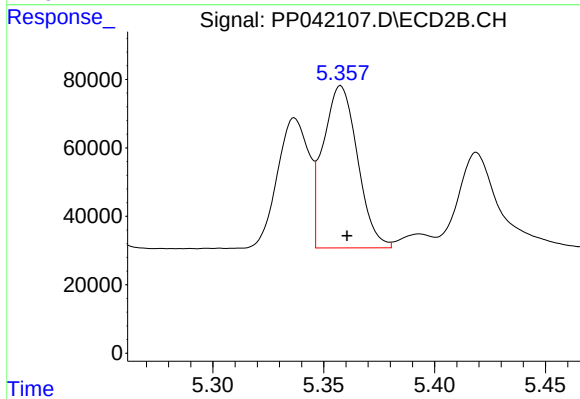
#11 AR-1232-1

R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 218010
Conc: 358.51 ng/ml



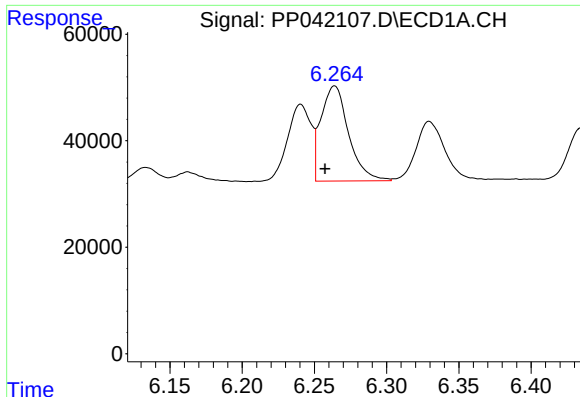
#12 AR-1232-2

R.T.: 5.947 min
Delta R.T.: 0.005 min
Response: 130015
Conc: 958.23 ng/ml



#12 AR-1232-2

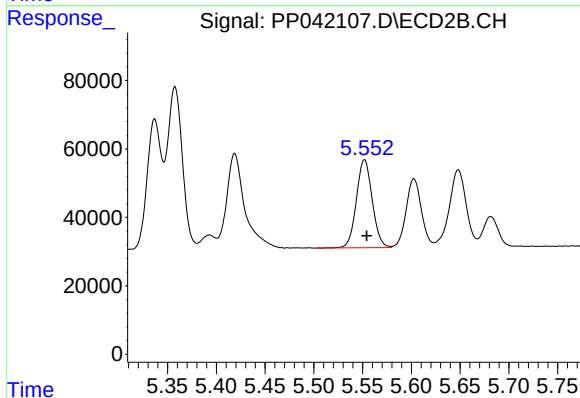
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 509952
Conc: 905.42 ng/ml



#13 AR-1232-3

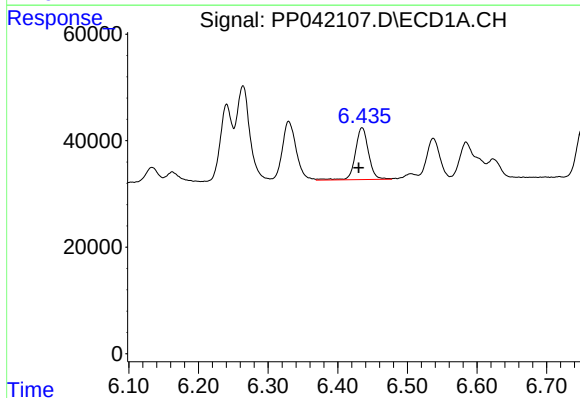
R.T.: 6.264 min
Delta R.T.: 0.006 min
Response: 238287
Conc: 1004.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



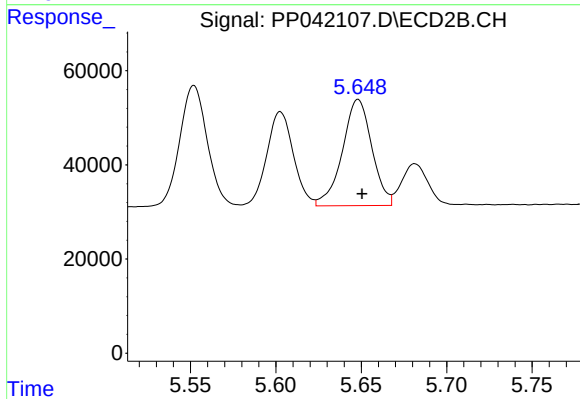
#13 AR-1232-3

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 290213
Conc: 947.08 ng/ml



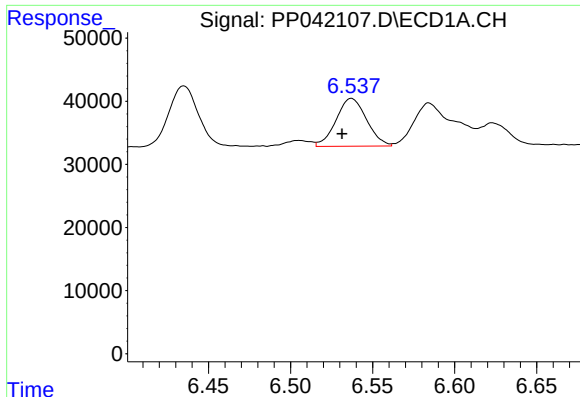
#14 AR-1232-4

R.T.: 6.435 min
Delta R.T.: 0.005 min
Response: 128104
Conc: 1077.02 ng/ml



#14 AR-1232-4

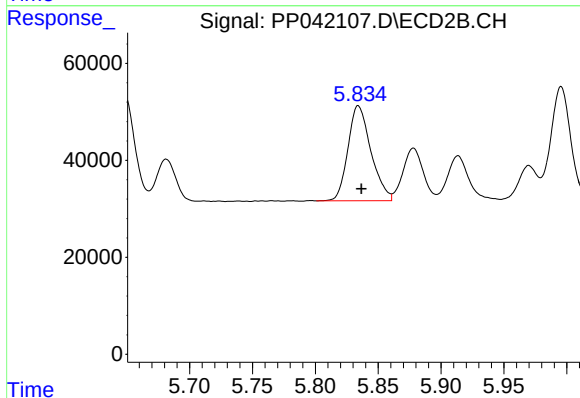
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 271521
Conc: 1033.06 ng/ml



#15 AR-1232-5

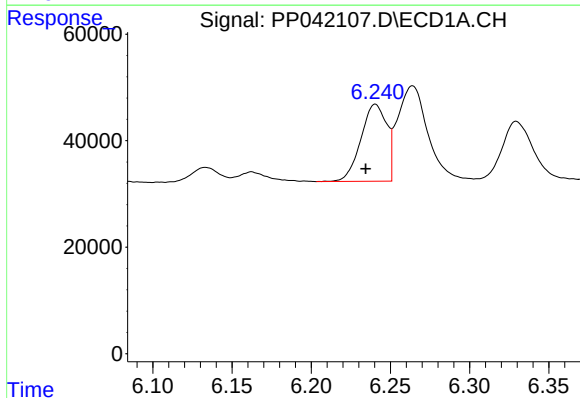
R.T.: 6.537 min
Delta R.T.: 0.006 min
Response: 98278
Conc: 1258.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



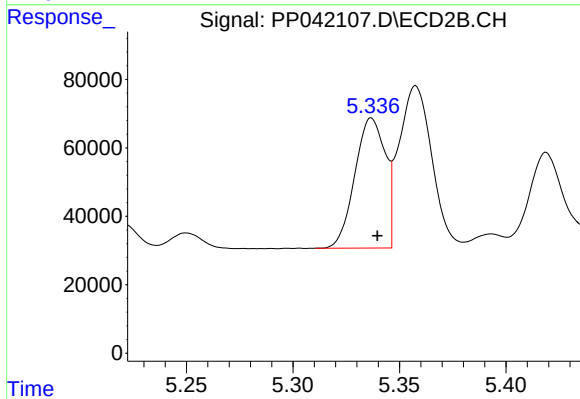
#15 AR-1232-5

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 249682
Conc: 887.88 ng/ml



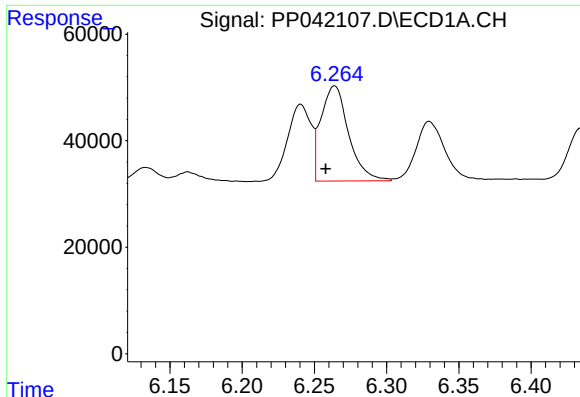
#16 AR-1242-1

R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 164282
Conc: 549.60 ng/ml



#16 AR-1242-1

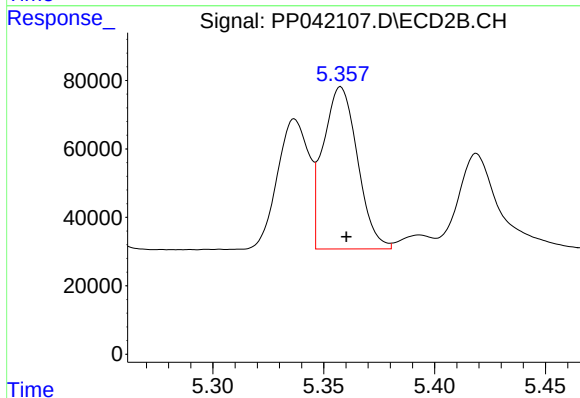
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 376891
Conc: 491.14 ng/ml



#17 AR-1242-2

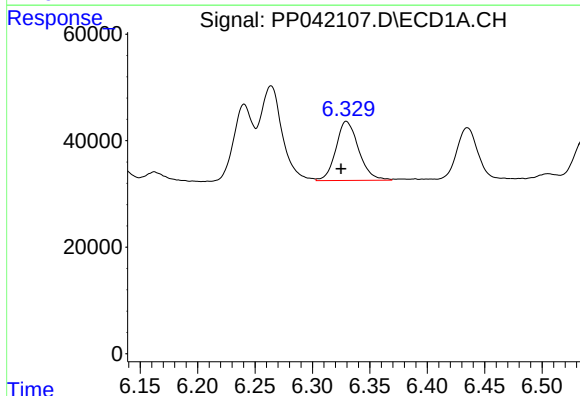
R.T.: 6.264 min
Delta R.T.: 0.006 min
Response: 238287
Conc: 539.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



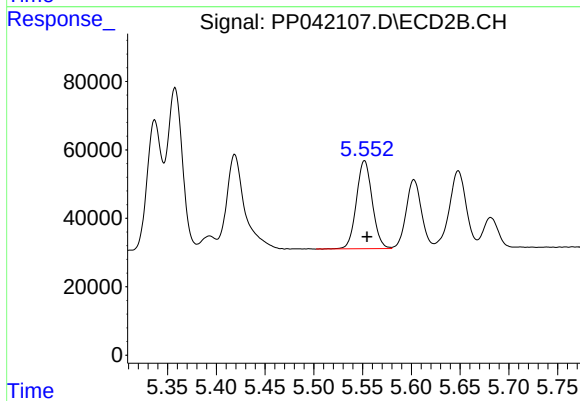
#17 AR-1242-2

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 509952
Conc: 498.00 ng/ml



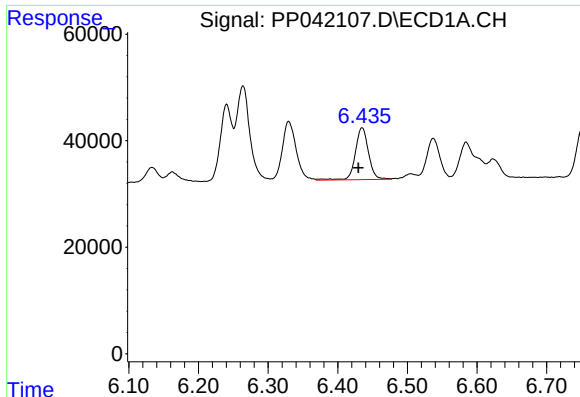
#18 AR-1242-3

R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 153533
Conc: 564.97 ng/ml



#18 AR-1242-3

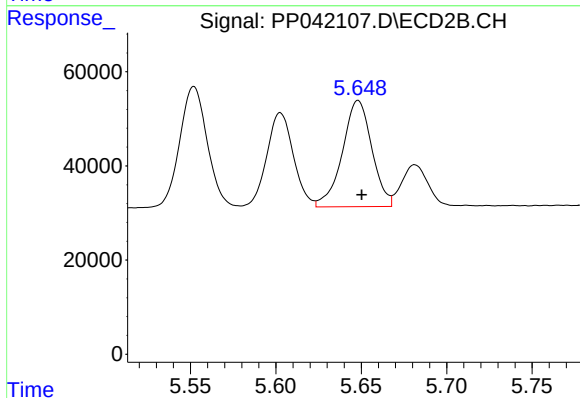
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 290213
Conc: 502.91 ng/ml



#19 AR-1242-4

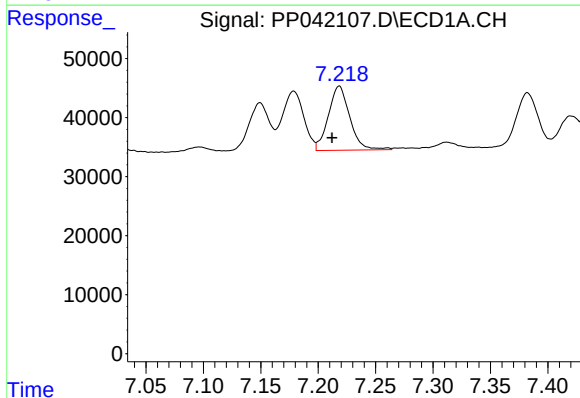
R.T.: 6.435 min
Delta R.T.: 0.005 min
Response: 128104
Conc: 559.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



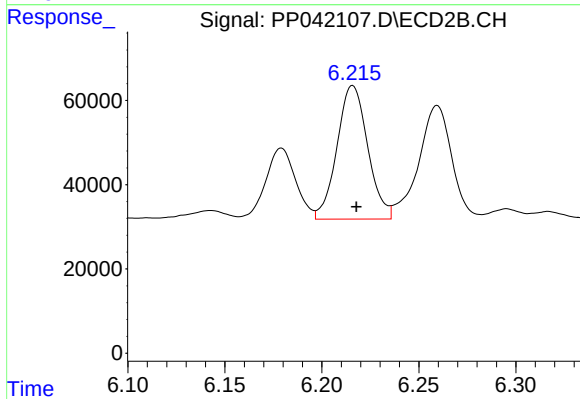
#19 AR-1242-4

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 271521
Conc: 491.34 ng/ml



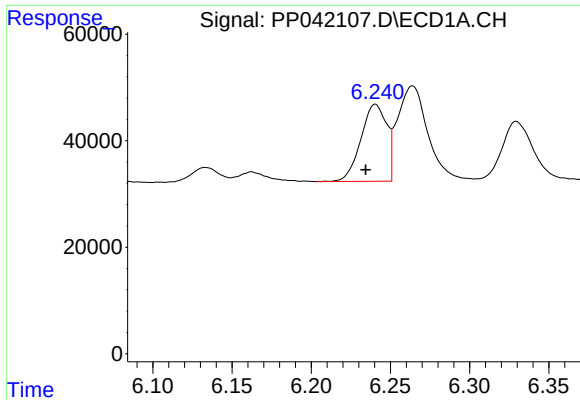
#20 AR-1242-5

R.T.: 7.218 min
Delta R.T.: 0.006 min
Response: 140953
Conc: 603.52 ng/ml



#20 AR-1242-5

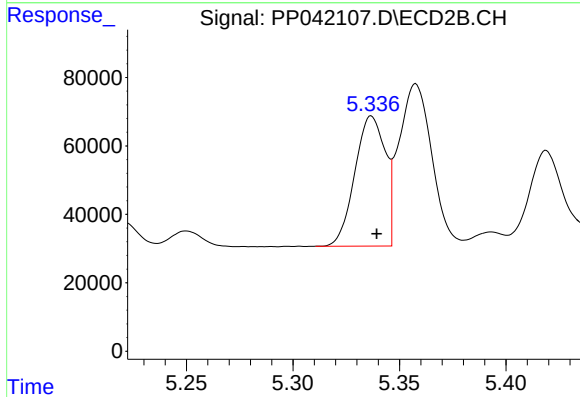
R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 349949
Conc: 499.62 ng/ml



#21 AR-1248-1

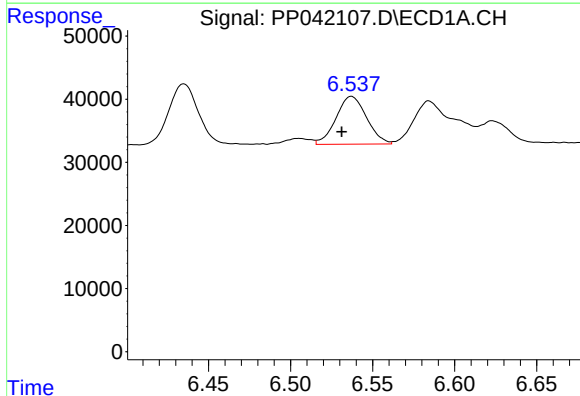
R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 164282
Conc: 737.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



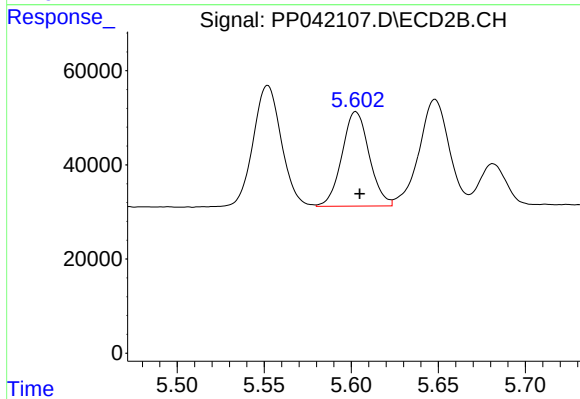
#21 AR-1248-1

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 376891
Conc: 681.56 ng/ml



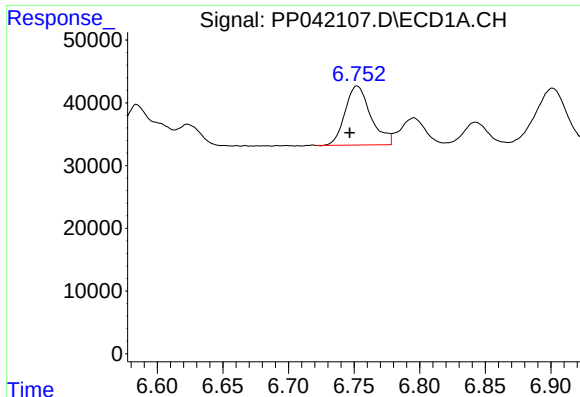
#22 AR-1248-2

R.T.: 6.537 min
Delta R.T.: 0.006 min
Response: 98278
Conc: 311.42 ng/ml



#22 AR-1248-2

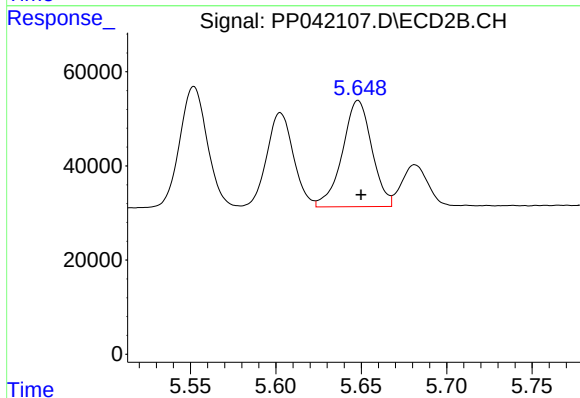
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 218930
Conc: 285.26 ng/ml



#23 AR-1248-3

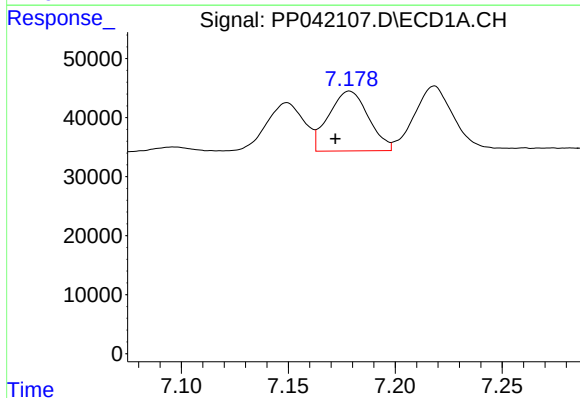
R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 127886
Conc: 338.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



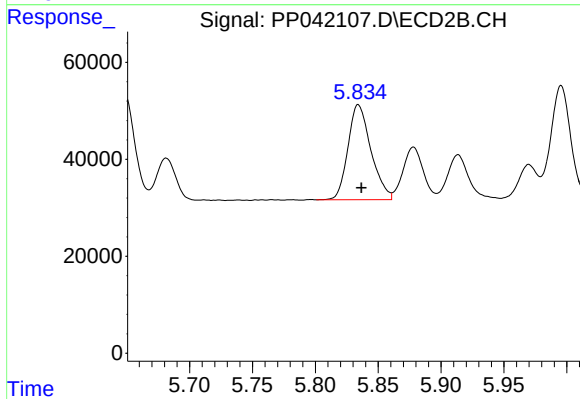
#23 AR-1248-3

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 271521
Conc: 334.31 ng/ml



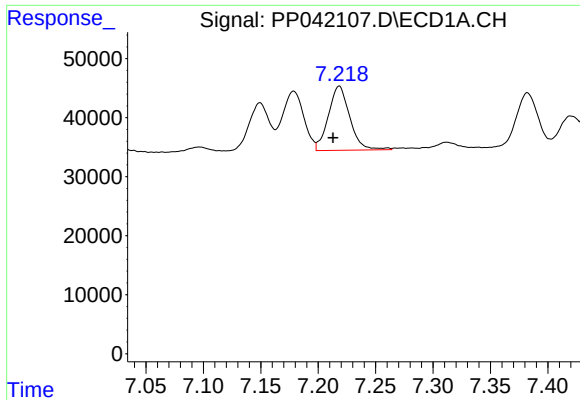
#24 AR-1248-4

R.T.: 7.179 min
Delta R.T.: 0.007 min
Response: 131113
Conc: 326.75 ng/ml



#24 AR-1248-4

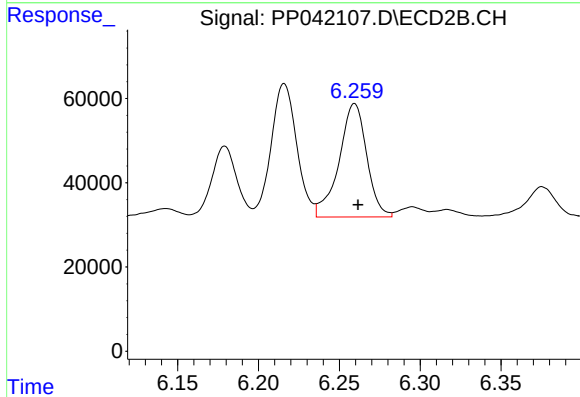
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 249682
Conc: 260.14 ng/ml



#25 AR-1248-5

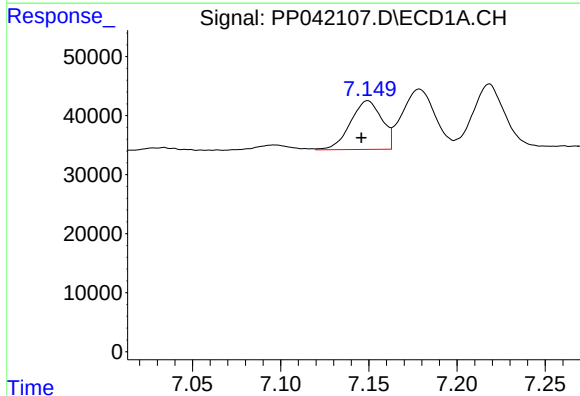
R.T.: 7.218 min
Delta R.T.: 0.005 min
Response: 140953
Conc: 351.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



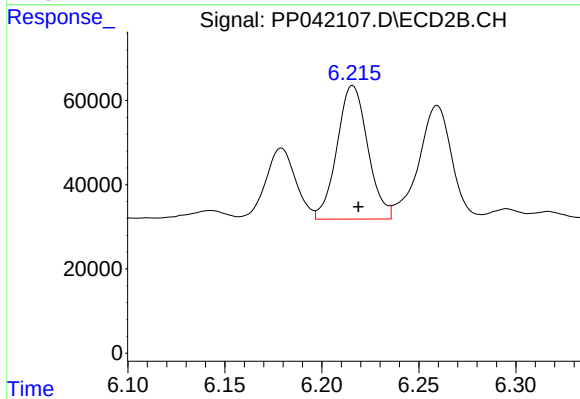
#25 AR-1248-5

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 321875
Conc: 334.15 ng/ml



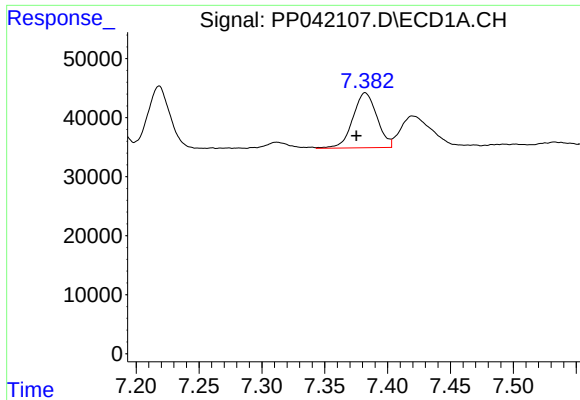
#26 AR-1254-1

R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 102142
Conc: 222.71 ng/ml



#26 AR-1254-1

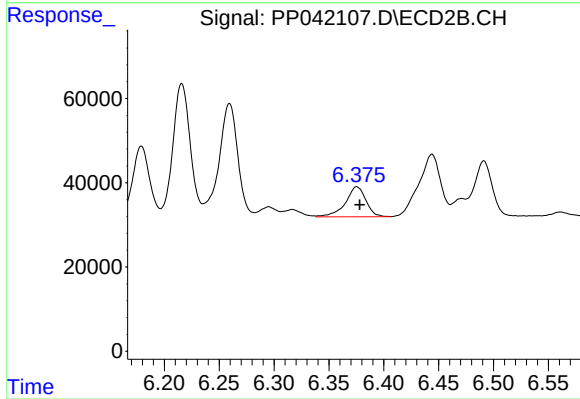
R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 349949
Conc: 242.61 ng/ml



#27 AR-1254-2

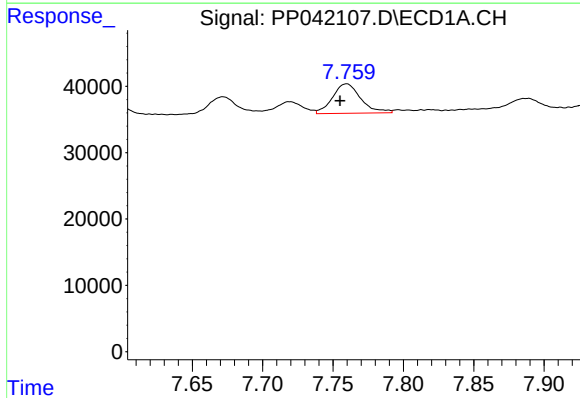
R.T.: 7.382 min
Delta R.T.: 0.007 min
Response: 123962
Conc: 167.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



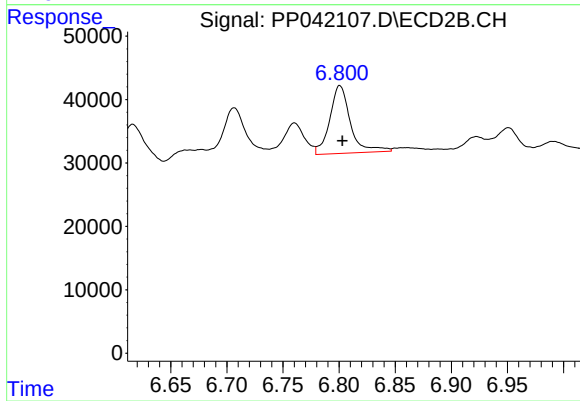
#27 AR-1254-2

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 92767
Conc: 73.64 ng/ml



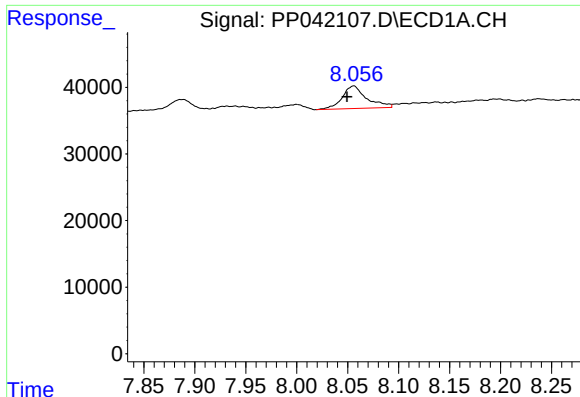
#28 AR-1254-3

R.T.: 7.760 min
Delta R.T.: 0.005 min
Response: 61916
Conc: 79.24 ng/ml



#28 AR-1254-3

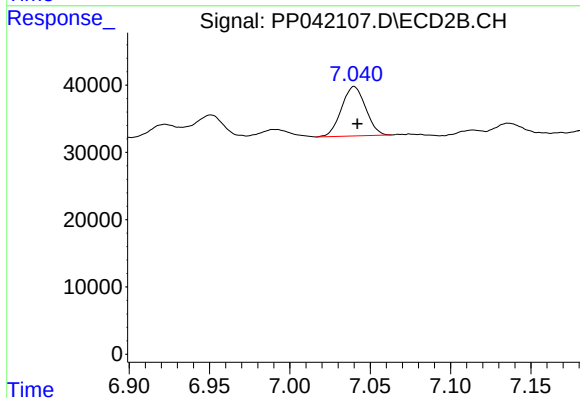
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 137641
Conc: 70.42 ng/ml



#29 AR-1254-4

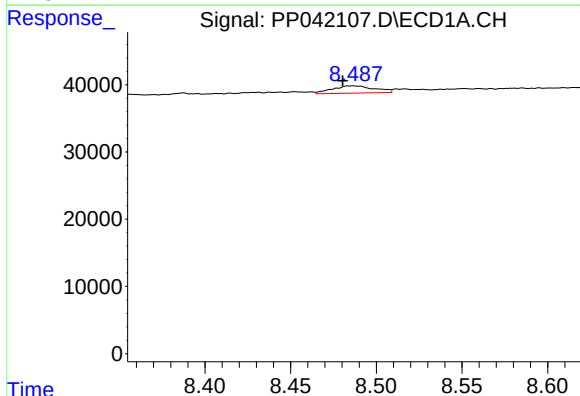
R.T.: 8.056 min
Delta R.T.: 0.006 min
Response: 56876
Conc: 99.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



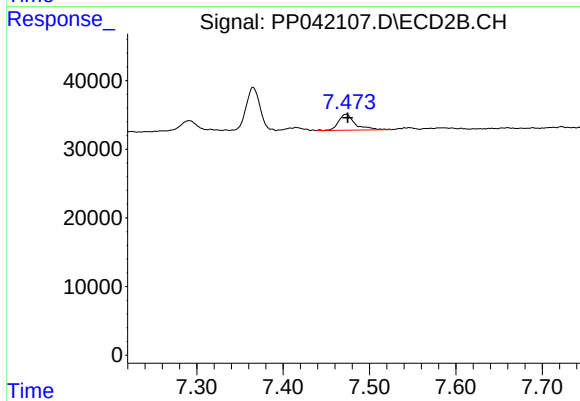
#29 AR-1254-4

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 76580
Conc: 65.43 ng/ml



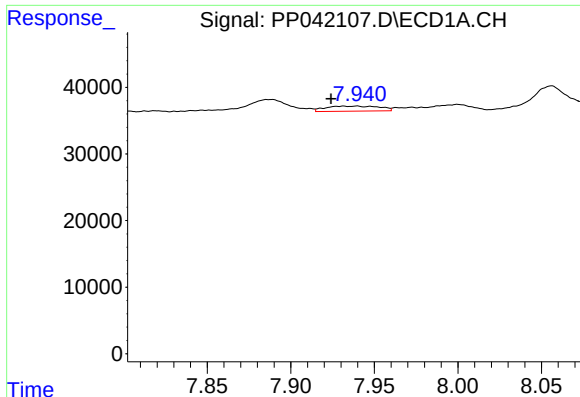
#30 AR-1254-5

R.T.: 8.486 min
Delta R.T.: 0.005 min
Response: 18497
Conc: 29.37 ng/ml



#30 AR-1254-5

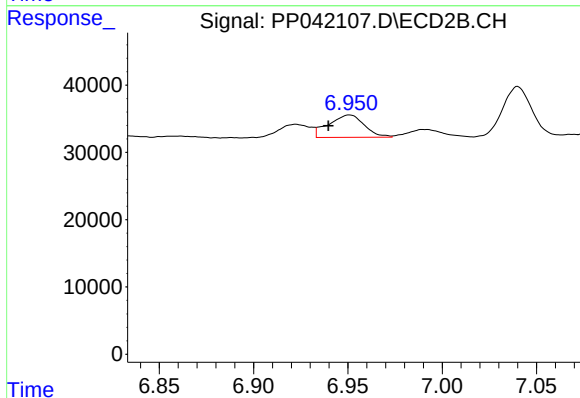
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 31351
Conc: 19.92 ng/ml



#31 AR-1260-1

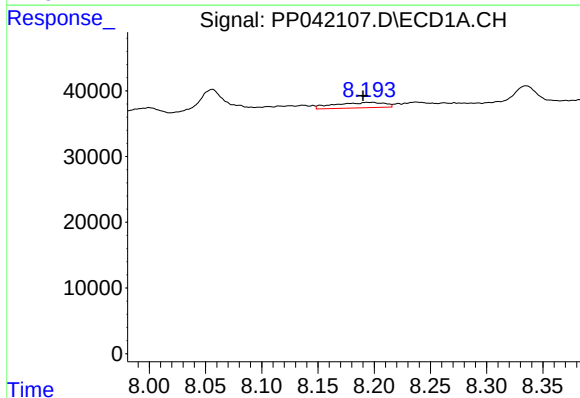
R.T.: 7.940 min
Delta R.T.: 0.015 min
Response: 17040
Conc: 28.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



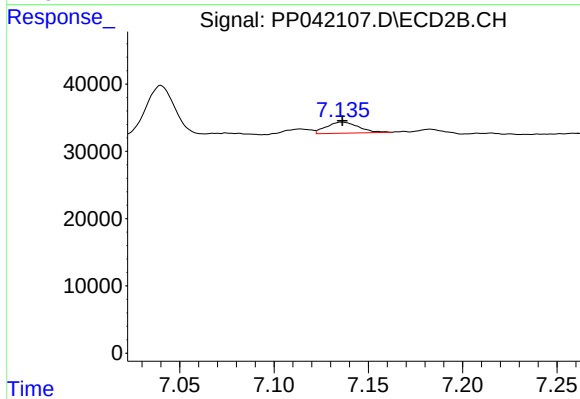
#31 AR-1260-1

R.T.: 6.951 min
Delta R.T.: 0.011 min
Response: 43898
Conc: 34.20 ng/ml



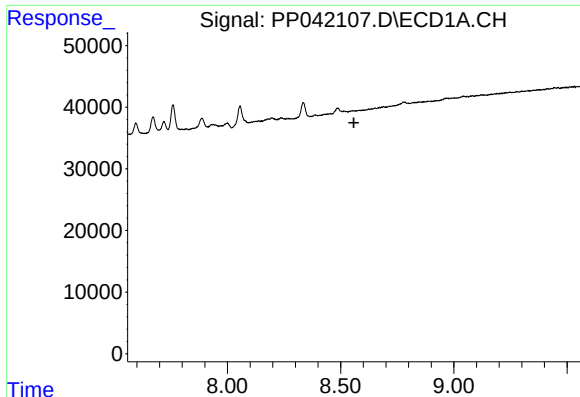
#32 AR-1260-2

R.T.: 8.199 min
Delta R.T.: 0.009 min
Response: 25493
Conc: 37.47 ng/ml



#32 AR-1260-2

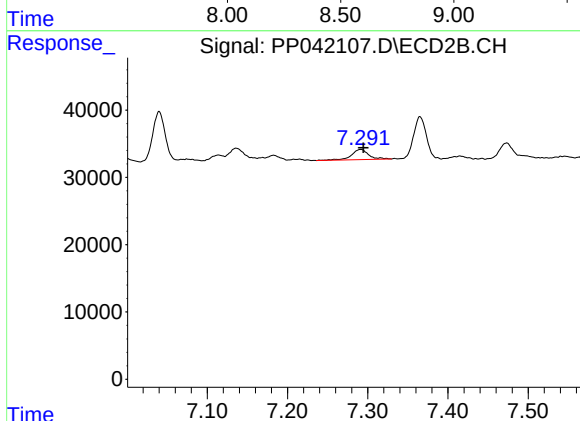
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 19757
Conc: 13.01 ng/ml



#33 AR-1260-3

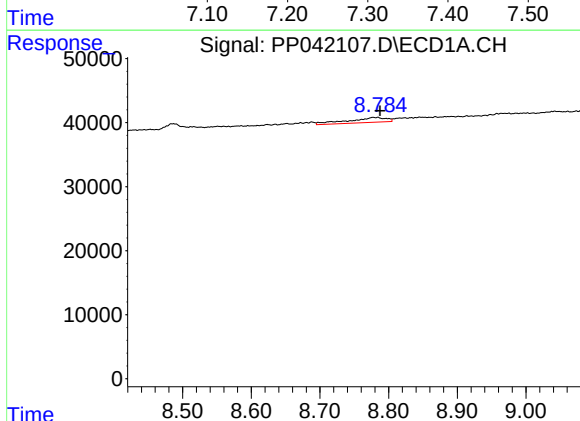
R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



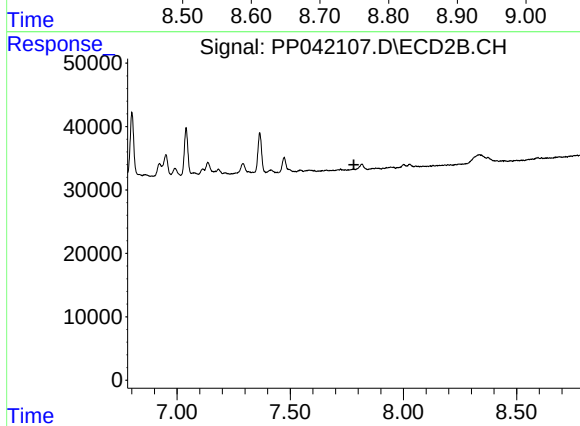
#33 AR-1260-3

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 22627
Conc: 16.26 ng/ml



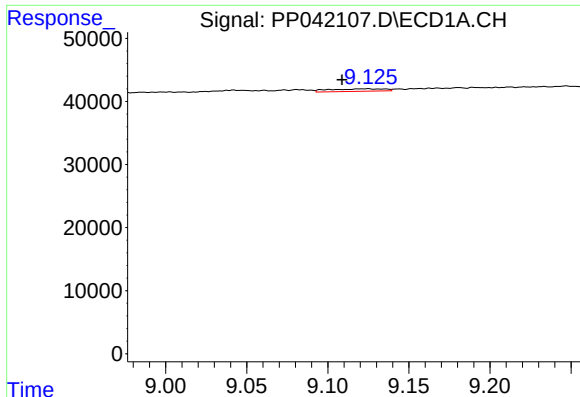
#34 AR-1260-4

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 29623
Conc: 46.92 ng/ml



#34 AR-1260-4

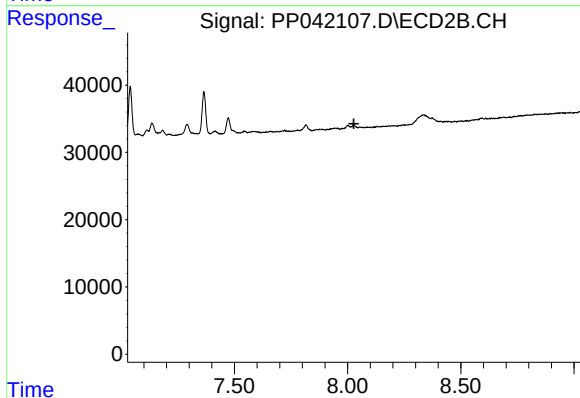
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#35 AR-1260-5

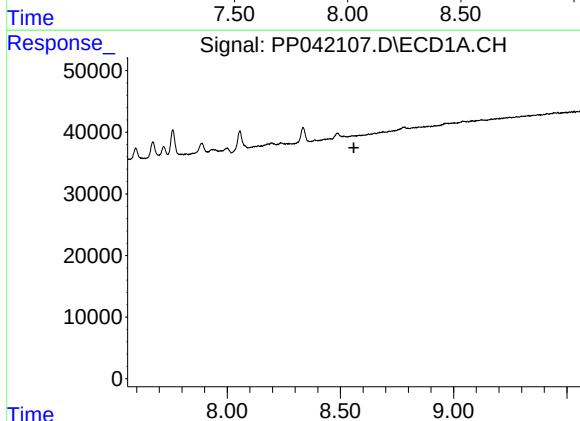
R.T.: 9.125 min
Delta R.T.: 0.016 min
Response: 9489
Conc: 7.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



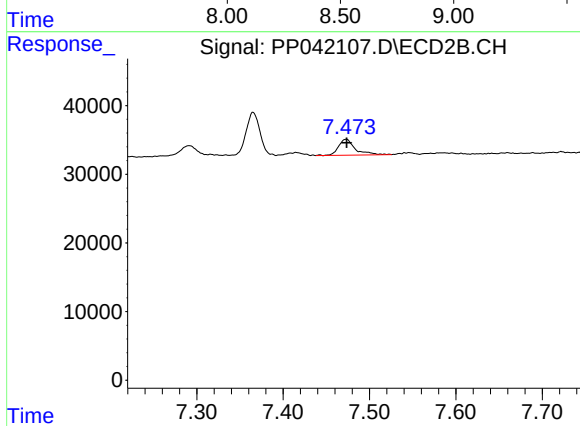
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



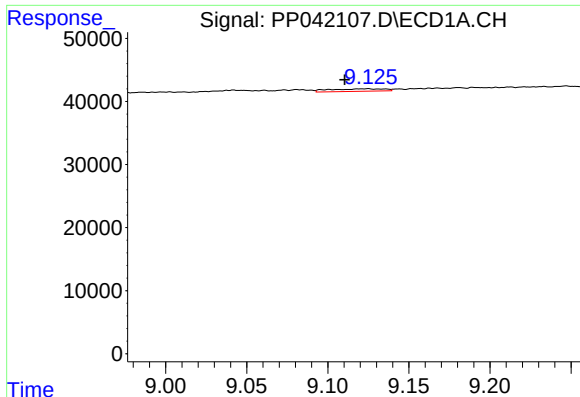
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.559 min
Response: 0
Conc: N.D.



#36 AR-1262-1

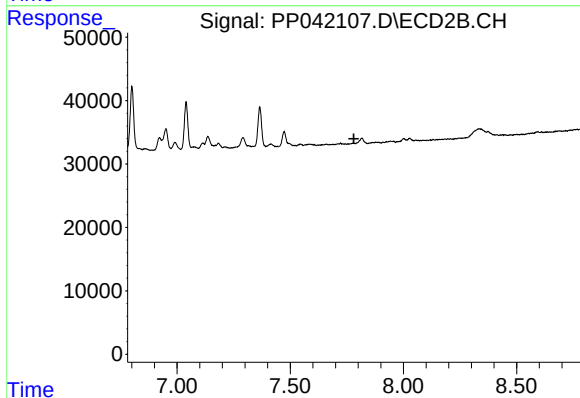
R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 31351
Conc: 39.31 ng/ml



#37 AR-1262-2

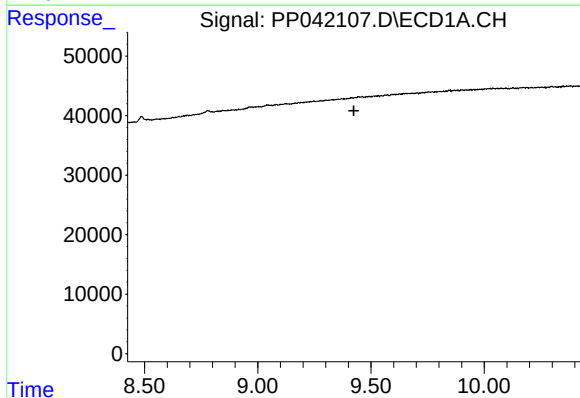
R.T.: 9.125 min
Delta R.T.: 0.014 min
Response: 9489
Conc: 7.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



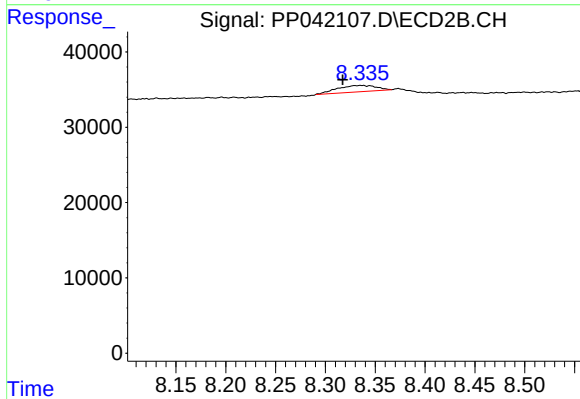
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



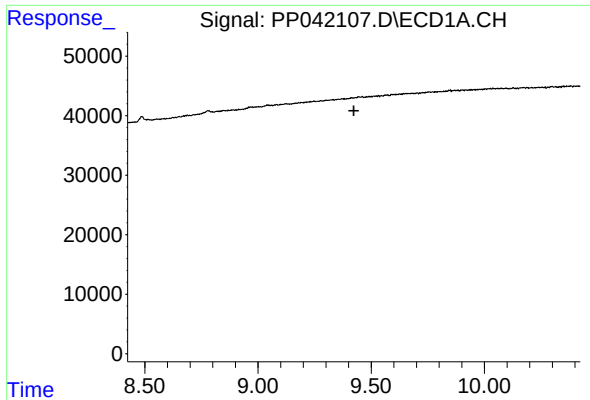
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.424 min
Response: 0
Conc: N.D.



#38 AR-1262-3

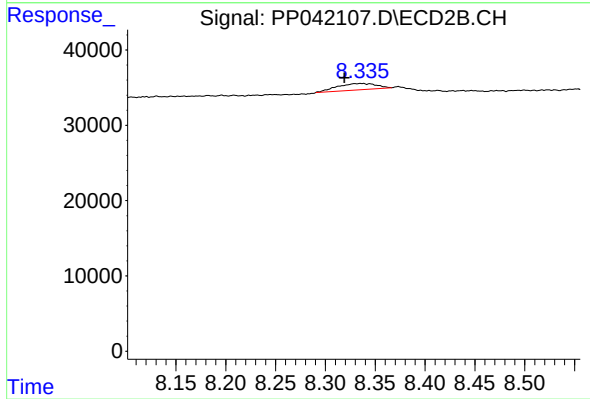
R.T.: 8.336 min
Delta R.T.: 0.019 min
Response: 22809
Conc: 21.83 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#41 AR-1268-1

R.T.: 8.336 min
Delta R.T.: 0.017 min
Response: 22809
Conc: 8.39 ng/ml