

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
 Data File : PP031578.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2020 19:56
 Operator : DD\AJ
 Sample : L4857-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 304EM-STOCKPILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 01:31:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 23 04:59:03 2020
 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...	4.790	4.062	556225	538476	11.487	11.237
2)	SA Decachlor...	10.665	9.370	552204	469923	16.258	12.691
Target Compounds							
3)	L1 AR-1016-1	6.110f	5.318	190410	37961	125.617	25.688 #
4)	L1 AR-1016-2	6.110	5.340	190410	77593	84.325	35.686 #
5)	L1 AR-1016-3	0.000	5.532	0	60246	N.D.	51.547 #
6)	L1 AR-1016-4	6.285	5.582	67521	176380	58.106	202.064 #
7)	L1 AR-1016-5	6.603	5.812	82034	204306	74.423	179.625 #
9)	L2 AR-1221-2	0.000	4.417	0	4682	N.D.	12.137 #
10)	L2 AR-1221-3	0.000	4.508	0	3676	N.D.	3.048 #
11)	L3 AR-1232-1	0.000	4.508	0	3676	N.D.	3.539 #
12)	L3 AR-1232-2	0.000	5.340	0	77593	N.D.	79.678 #
13)	L3 AR-1232-3	6.110	5.532	190410	60246	188.543	114.236 #
14)	L3 AR-1232-4	6.285	5.626	67521	147075	127.343	348.252 #
15)	L3 AR-1232-5	6.389	5.812	158292	204306	492.762	705.022 #
16)	L4 AR-1242-1	6.110	5.318	190410	37961	159.113	33.252 #
17)	L4 AR-1242-2	6.110	5.340	190410	77593	107.015	46.139 #
18)	L4 AR-1242-3	0.000	5.532	0	60246	N.D.	65.978 #
19)	L4 AR-1242-4	6.285	5.626	67521	147075	73.058	175.088 #
20)	L4 AR-1242-5	7.070	6.189	283260	519274	309.191	503.303 #
21)	L5 AR-1248-1	6.110f	5.318	190410	37961	206.201	44.073 #
22)	L5 AR-1248-2	6.389	5.582	158292	176380	133.822	147.720
23)	L5 AR-1248-3	6.603	5.626	82034	147075	56.075	116.199 #
24)	L5 AR-1248-4	7.029	5.812	649718	204306	414.307	133.354 #
25)	L5 AR-1248-5	7.070	6.234	283260	121486	178.434	83.265 #
26)	L6 AR-1254-1	7.003	6.189	256348	519274	168.223	240.048 #
27)	L6 AR-1254-2	7.231	6.349	430553	165047	185.388	88.593 #
28)	L6 AR-1254-3	7.609	6.770	435185	289967	172.259	93.802 #
29)	L6 AR-1254-4	7.900	7.010	505946	73250	298.176	43.116 #
30)	L6 AR-1254-5	8.320	7.437	295453	292034	158.046	108.178 #
31)	L7 AR-1260-1	7.774	6.907	358653	145127	204.940	73.441 #
32)	L7 AR-1260-2	8.033	7.103	738019	194752	359.178	79.972 #
33)	L7 AR-1260-3	8.405	7.260	928583	215725	569.322	94.465 #
34)	L7 AR-1260-4	8.654f	7.739	1140987	541334	619.648	284.895 #
35)	L7 AR-1260-5	8.948	7.987	669869	810465	181.674	178.597
36)	L8 AR-1262-1	8.405	7.479	928583	836809	427.491	325.527
37)	L8 AR-1262-2	8.948	7.987	669869	810465	177.046	179.890
38)	L8 AR-1262-3	9.245	8.273	1498245	1477364	563.805	864.229 #
39)	L8 AR-1262-4	9.336	8.338	1519496	1605699	704.722	466.267 #
40)	L8 AR-1262-5	9.961	8.834	914313	1073948	639.949	673.423
41)	L9 AR-1268-1	9.245	8.273	1498245	1477364	311.773	267.007
42)	L9 AR-1268-2	9.336	8.338	1519496	1605699	326.411	296.983

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
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 Acq On : 23 Nov 2020 19:56
 Operator : DD\AJ
 Sample : L4857-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

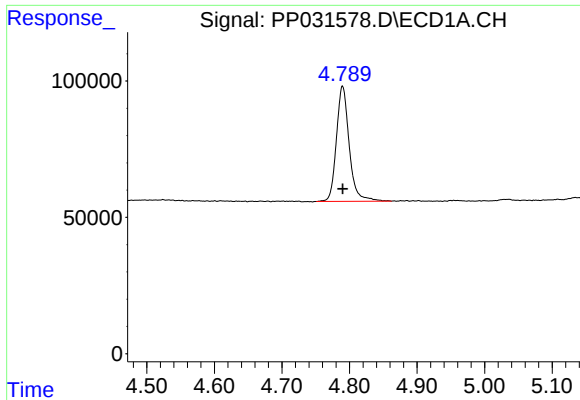
Instrument :
 ECD_P
 ClientSampleId :
 304EM-STOCKPILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 01:31:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
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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
43) L9	AR-1268-3	9.552	8.546	746102	446029	184.506	97.245 #
44) L9	AR-1268-4	9.961	8.834	914313	1073948	588.632	589.205
45) L9	AR-1268-5	10.350	9.121	1961006	1976713	160.759	142.748

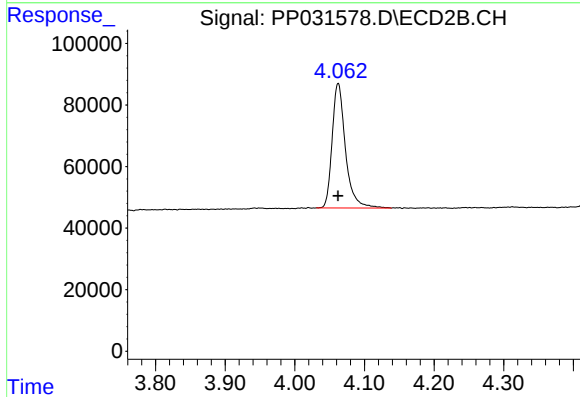
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

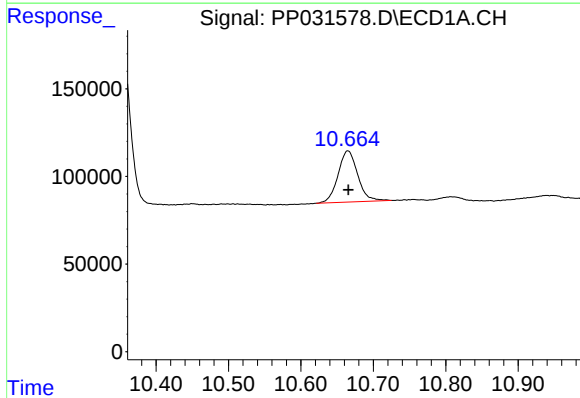
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 556225
Conc: 11.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



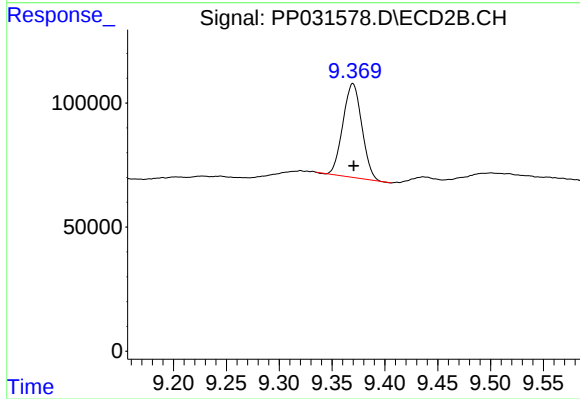
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 538476
Conc: 11.24 ng/ml



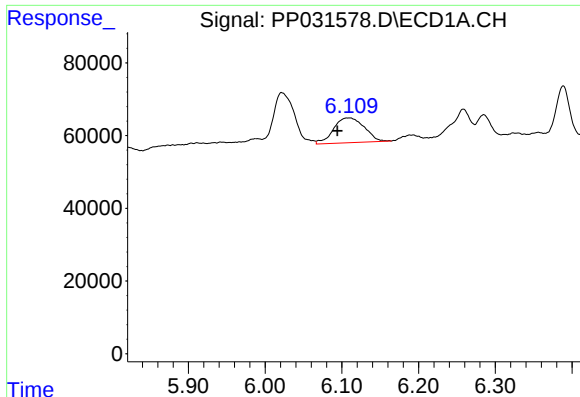
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: 0.000 min
Response: 552204
Conc: 16.26 ng/ml



#2 Decachlorobiphenyl

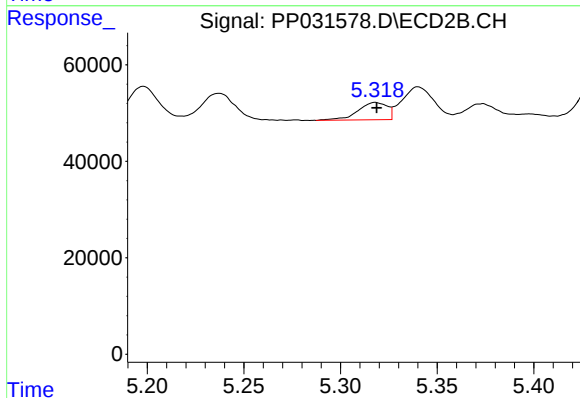
R.T.: 9.370 min
Delta R.T.: -0.001 min
Response: 469923
Conc: 12.69 ng/ml



#3 AR-1016-1

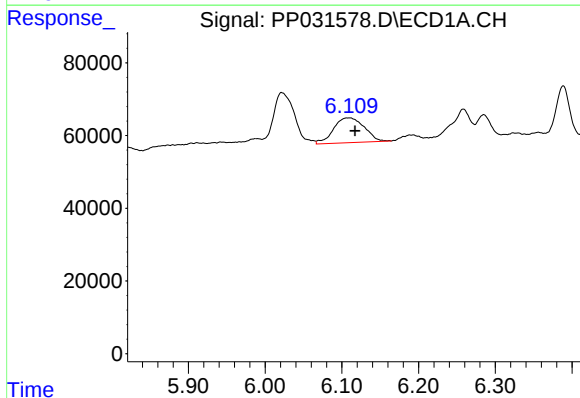
R.T.: 6.110 min
Delta R.T.: 0.016 min
Response: 190410
Conc: 125.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



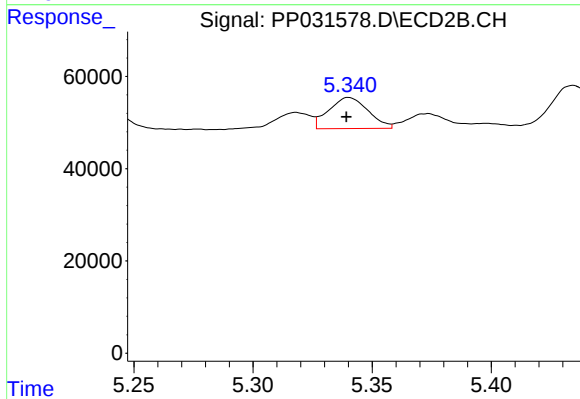
#3 AR-1016-1

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 37961
Conc: 25.69 ng/ml



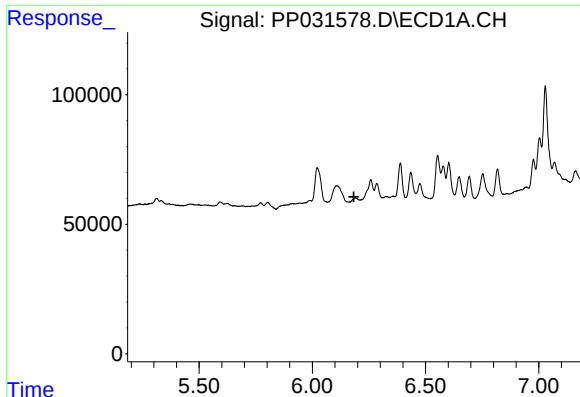
#4 AR-1016-2

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 190410
Conc: 84.33 ng/ml



#4 AR-1016-2

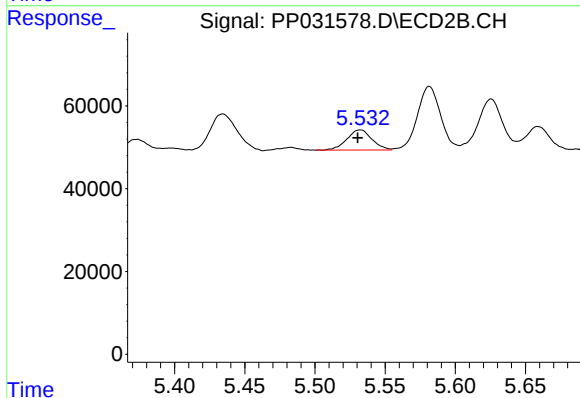
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 77593
Conc: 35.69 ng/ml



#5 AR-1016-3

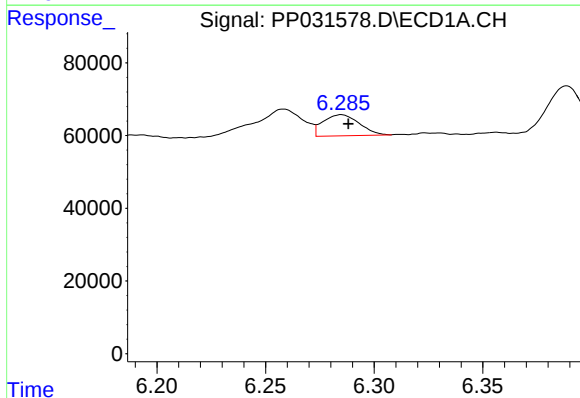
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



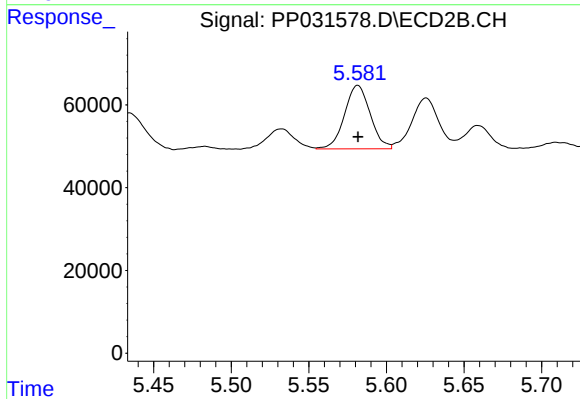
#5 AR-1016-3

R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 60246
Conc: 51.55 ng/ml



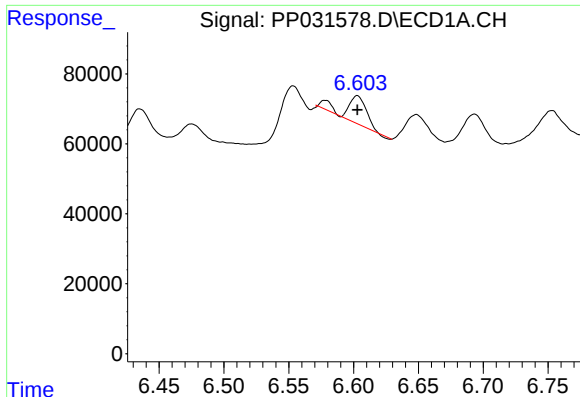
#6 AR-1016-4

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 67521
Conc: 58.11 ng/ml



#6 AR-1016-4

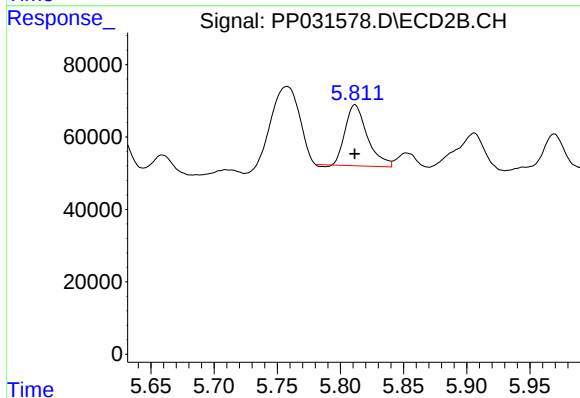
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 176380
Conc: 202.06 ng/ml



#7 AR-1016-5

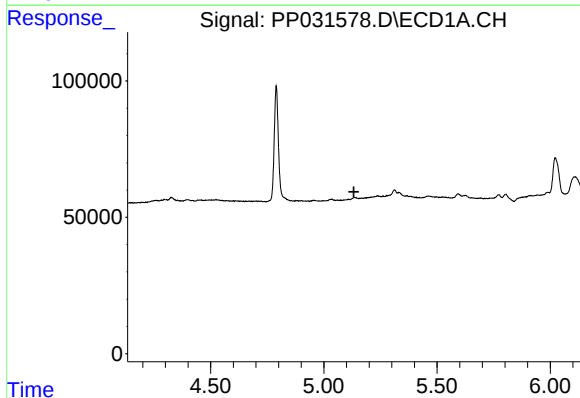
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 82034
Conc: 74.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



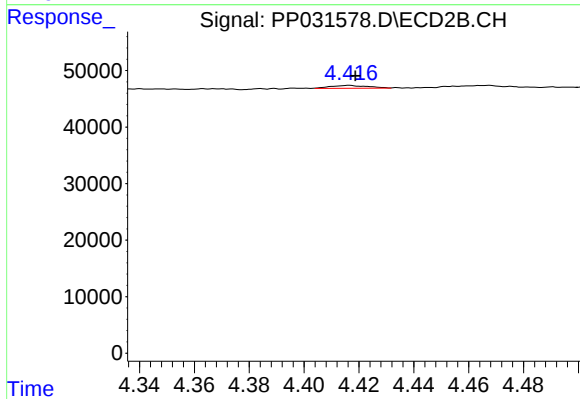
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 204306
Conc: 179.62 ng/ml



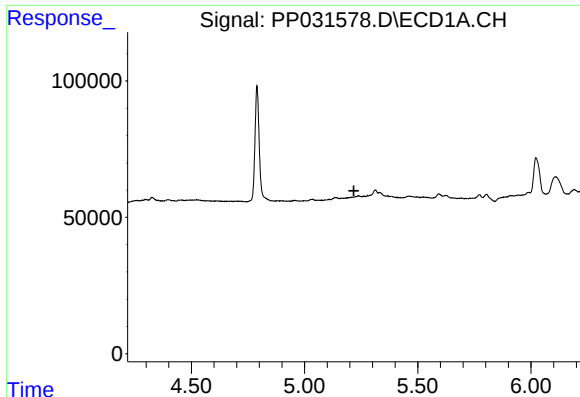
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

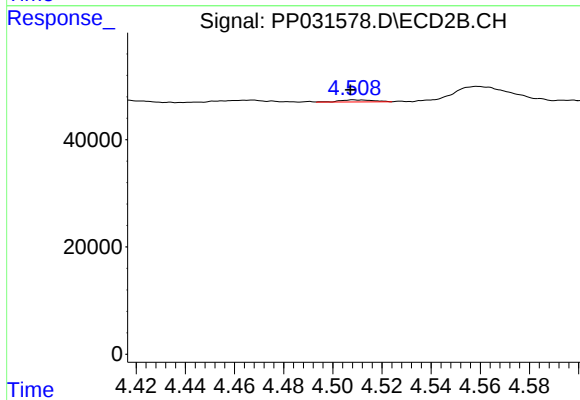
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 4682
Conc: 12.14 ng/ml



#10 AR-1221-3

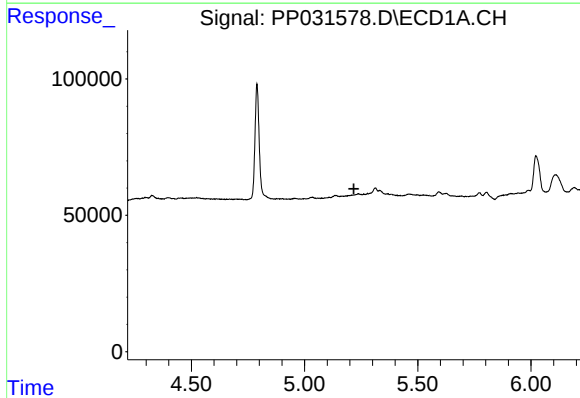
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



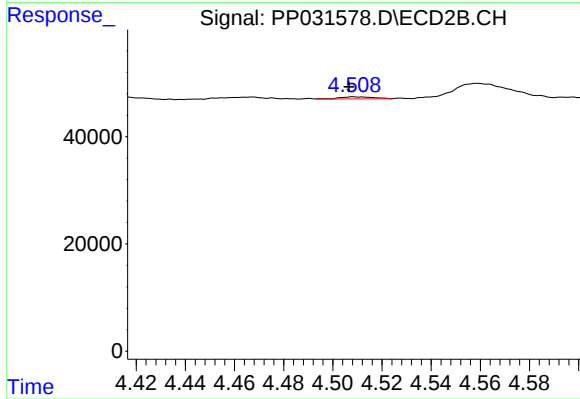
#10 AR-1221-3

R.T.: 4.508 min
Delta R.T.: 0.001 min
Response: 3676
Conc: 3.05 ng/ml



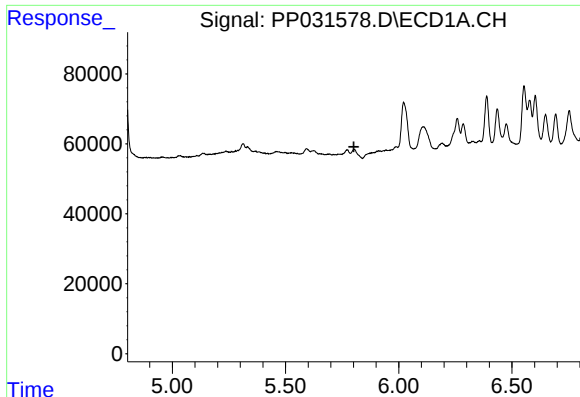
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



#11 AR-1232-1

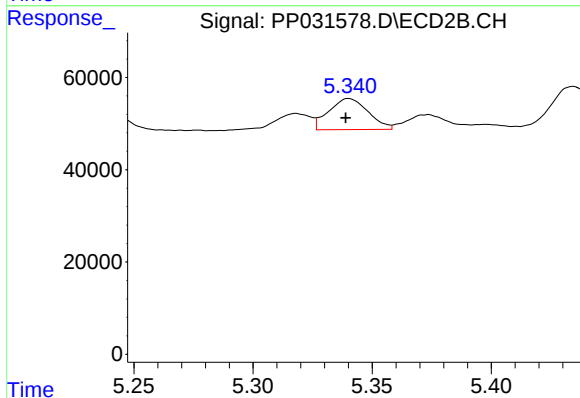
R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 3676
Conc: 3.54 ng/ml



#12 AR-1232-2

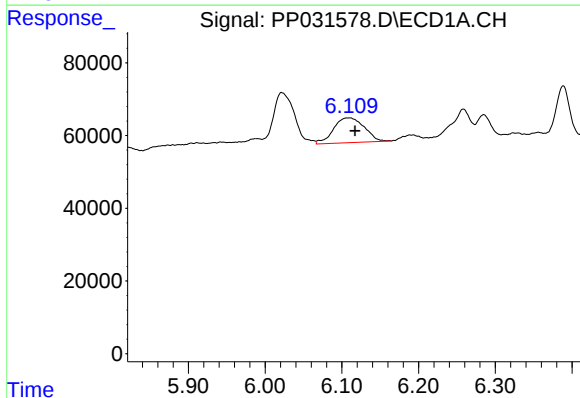
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



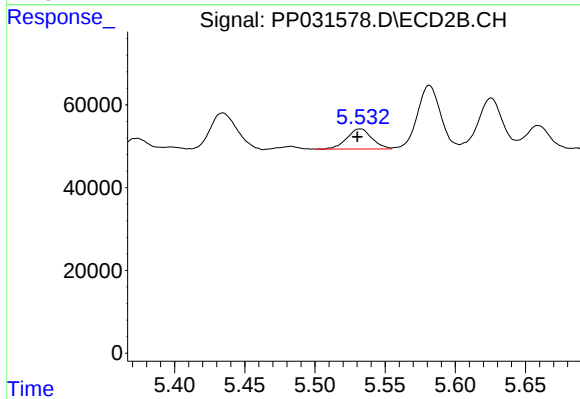
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 77593
Conc: 79.68 ng/ml



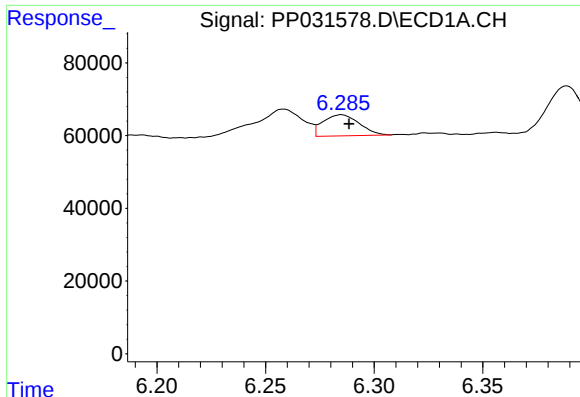
#13 AR-1232-3

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 190410
Conc: 188.54 ng/ml



#13 AR-1232-3

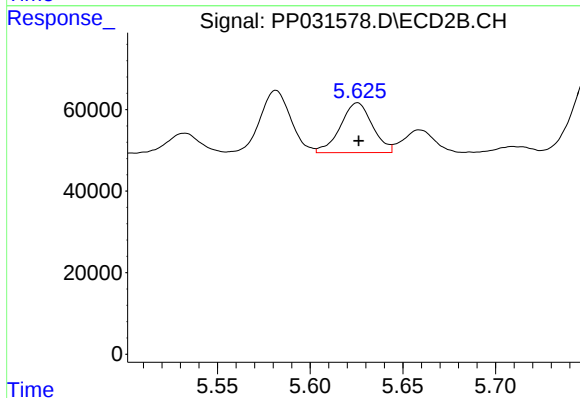
R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 60246
Conc: 114.24 ng/ml



#14 AR-1232-4

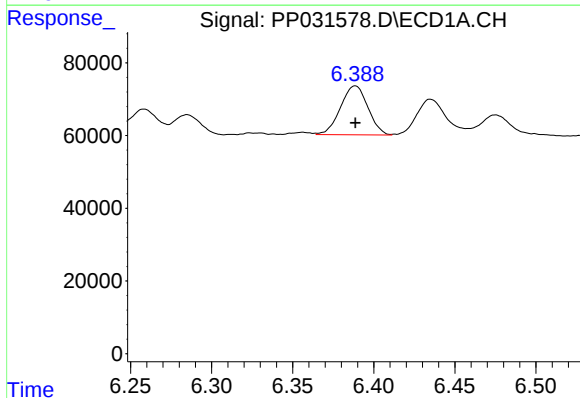
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 67521
Conc: 127.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
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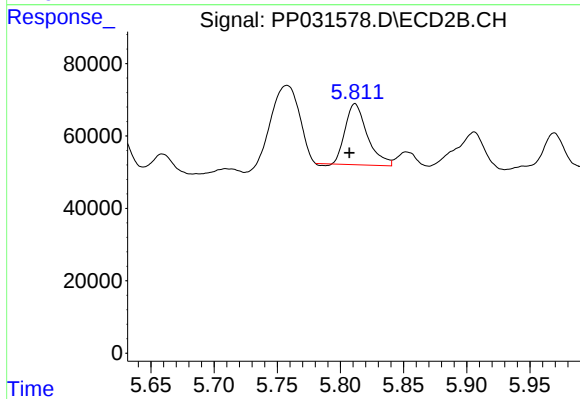
#14 AR-1232-4

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 147075
Conc: 348.25 ng/ml



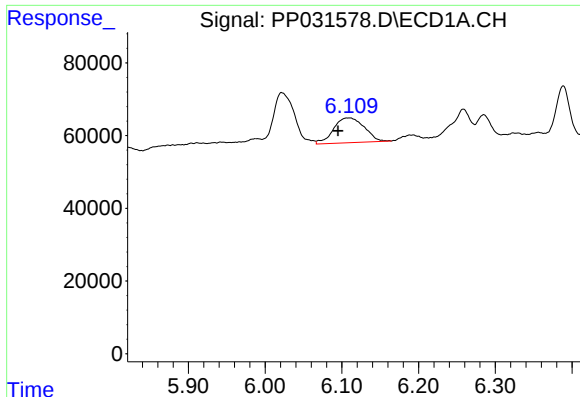
#15 AR-1232-5

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 158292
Conc: 492.76 ng/ml



#15 AR-1232-5

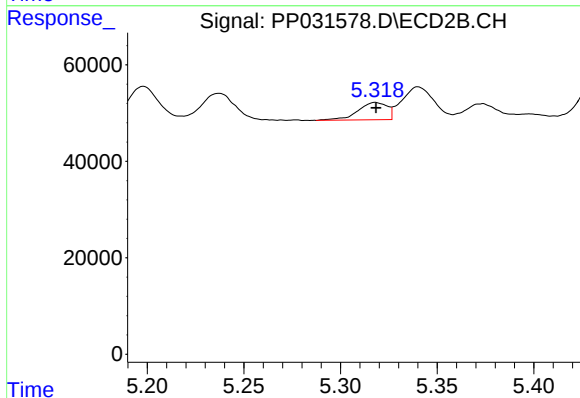
R.T.: 5.812 min
Delta R.T.: 0.005 min
Response: 204306
Conc: 705.02 ng/ml



#16 AR-1242-1

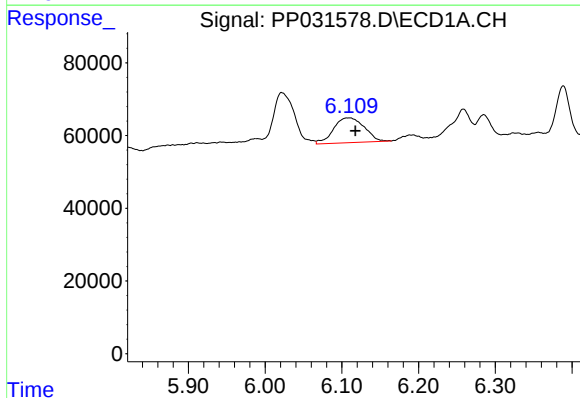
R.T.: 6.110 min
Delta R.T.: 0.015 min
Response: 190410
Conc: 159.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



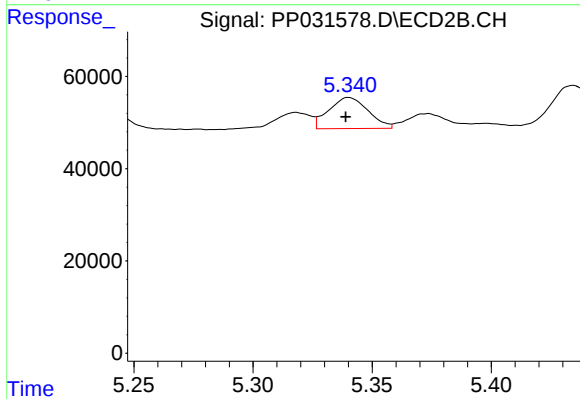
#16 AR-1242-1

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 37961
Conc: 33.25 ng/ml



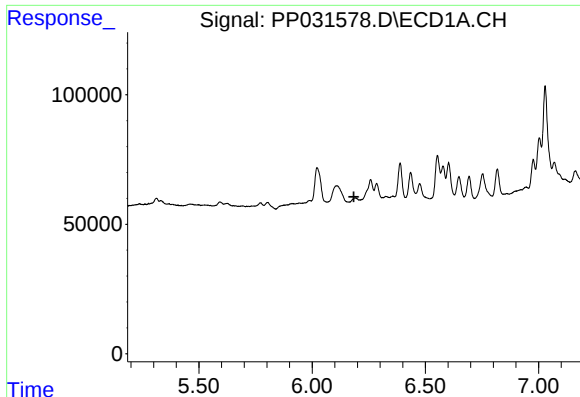
#17 AR-1242-2

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 190410
Conc: 107.01 ng/ml



#17 AR-1242-2

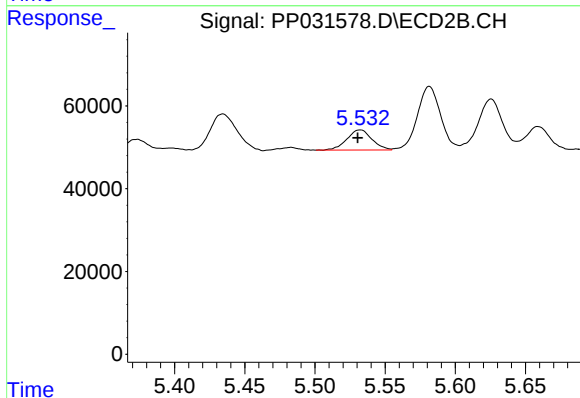
R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 77593
Conc: 46.14 ng/ml



#18 AR-1242-3

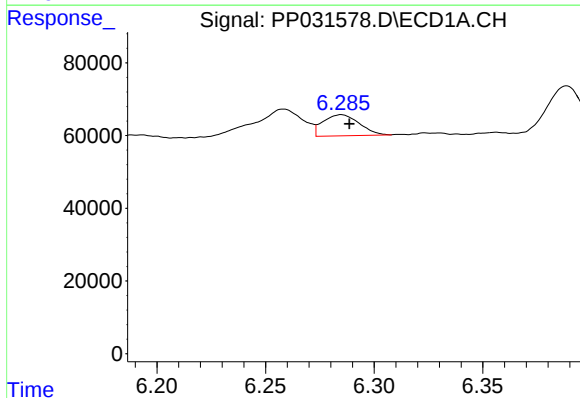
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



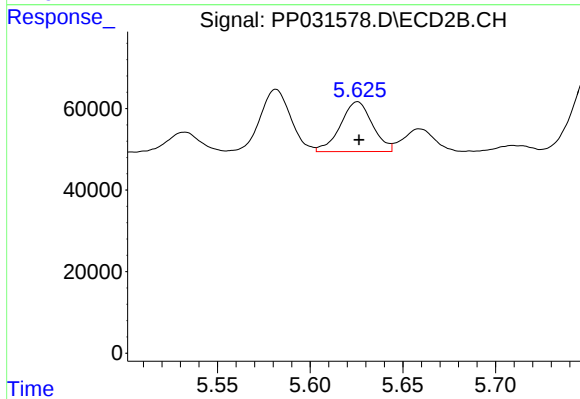
#18 AR-1242-3

R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 60246
Conc: 65.98 ng/ml



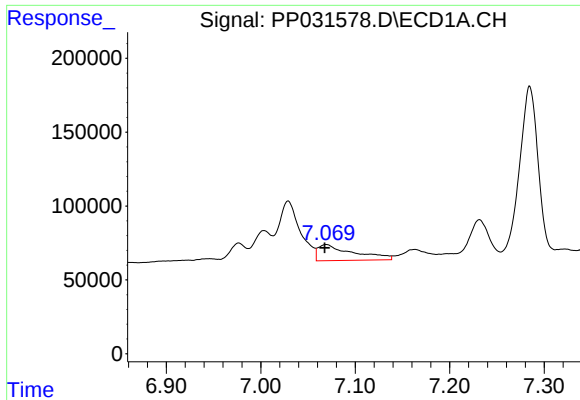
#19 AR-1242-4

R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 67521
Conc: 73.06 ng/ml



#19 AR-1242-4

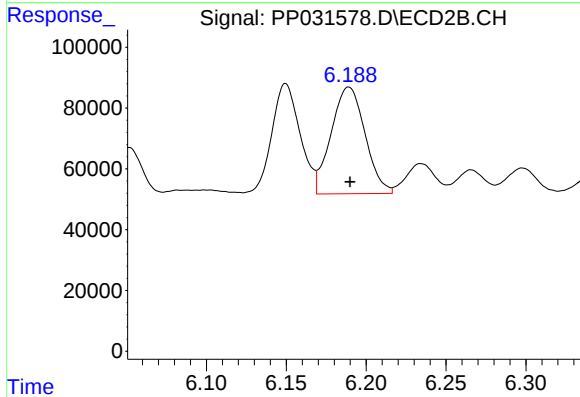
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 147075
Conc: 175.09 ng/ml



#20 AR-1242-5

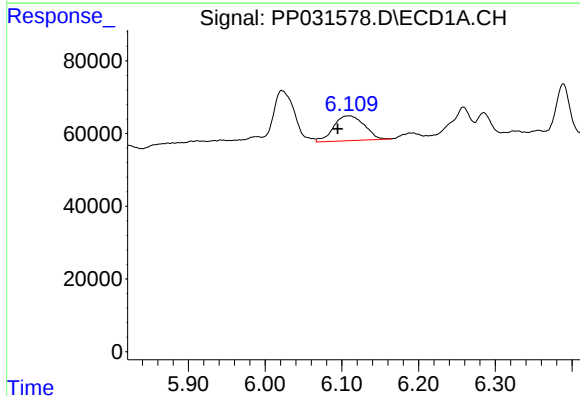
R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 283260
Conc: 309.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



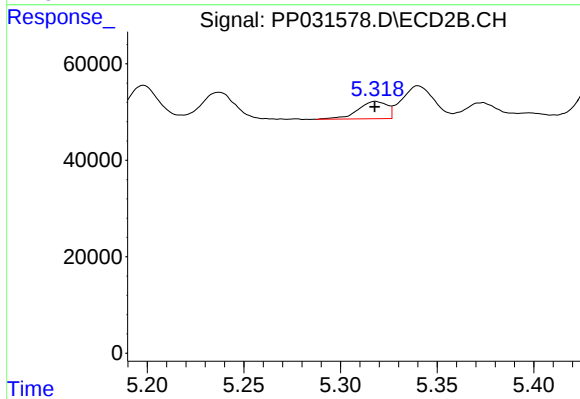
#20 AR-1242-5

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 519274
Conc: 503.30 ng/ml



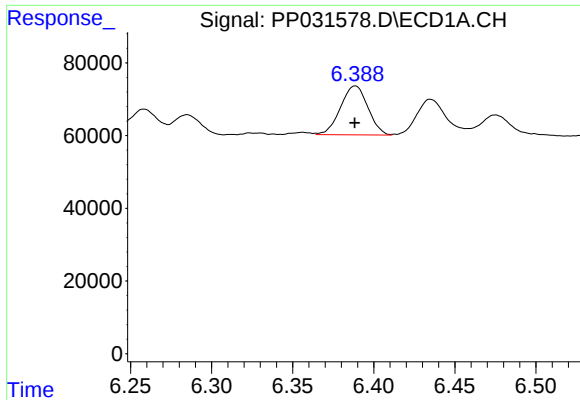
#21 AR-1248-1

R.T.: 6.110 min
Delta R.T.: 0.015 min
Response: 190410
Conc: 206.20 ng/ml



#21 AR-1248-1

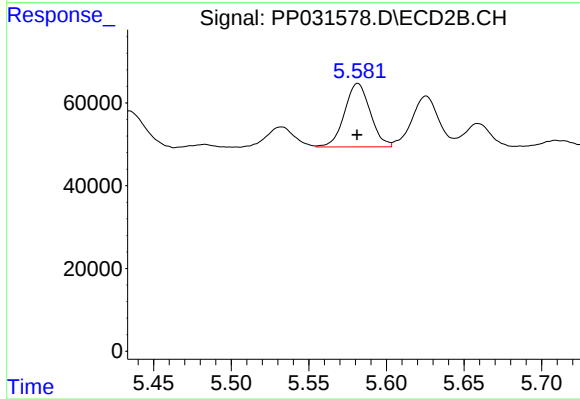
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 37961
Conc: 44.07 ng/ml



#22 AR-1248-2

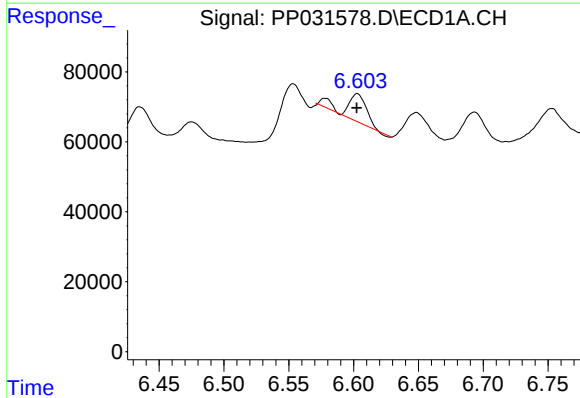
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 158292
Conc: 133.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



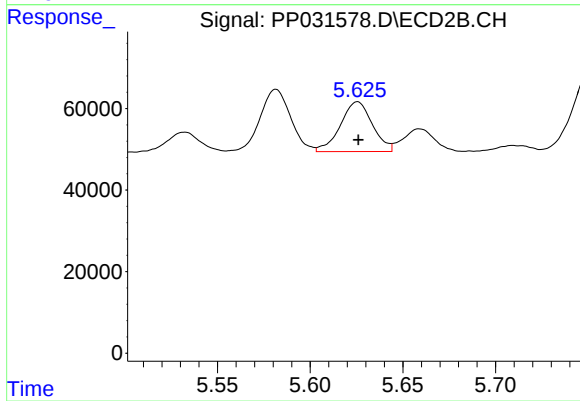
#22 AR-1248-2

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 176380
Conc: 147.72 ng/ml



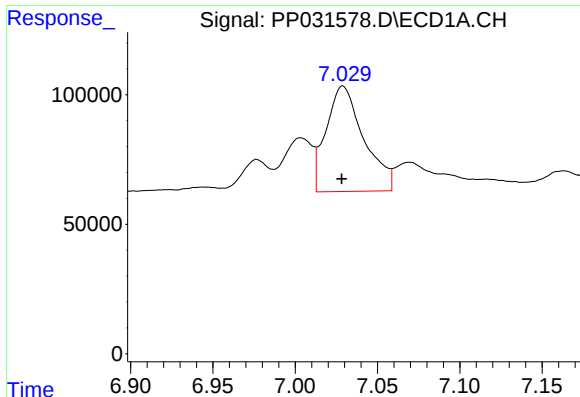
#23 AR-1248-3

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 82034
Conc: 56.07 ng/ml



#23 AR-1248-3

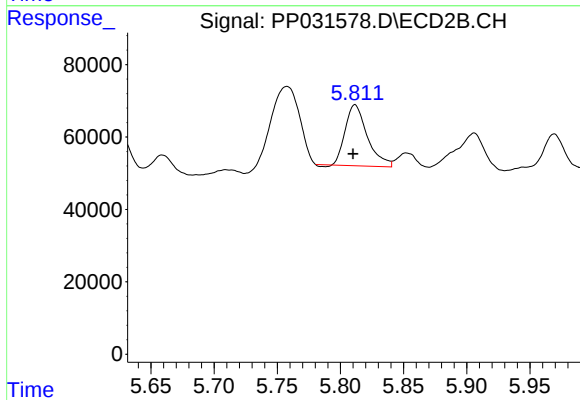
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 147075
Conc: 116.20 ng/ml



#24 AR-1248-4

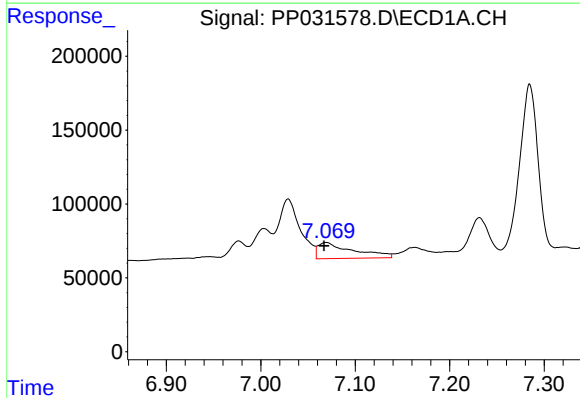
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 649718
Conc: 414.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



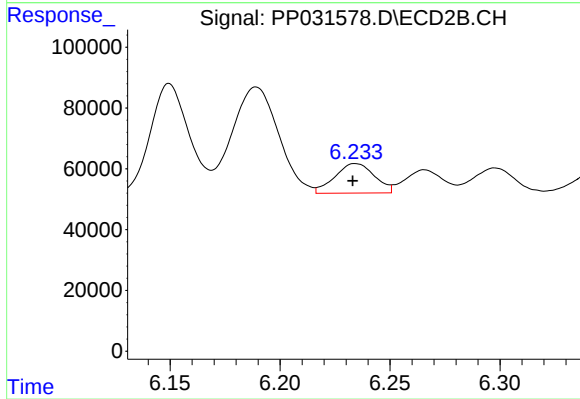
#24 AR-1248-4

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 204306
Conc: 133.35 ng/ml



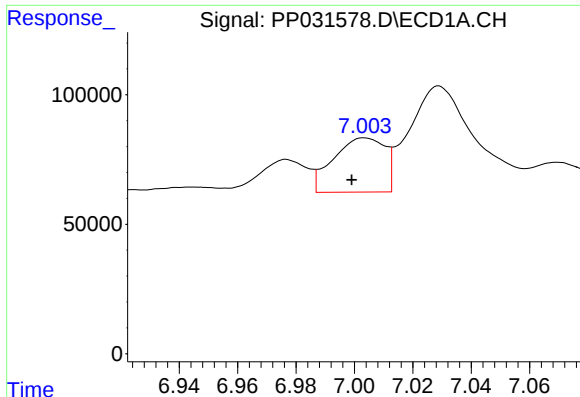
#25 AR-1248-5

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 283260
Conc: 178.43 ng/ml



#25 AR-1248-5

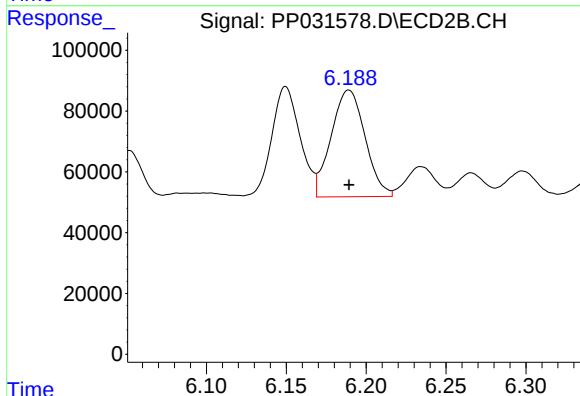
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 121486
Conc: 83.27 ng/ml



#26 AR-1254-1

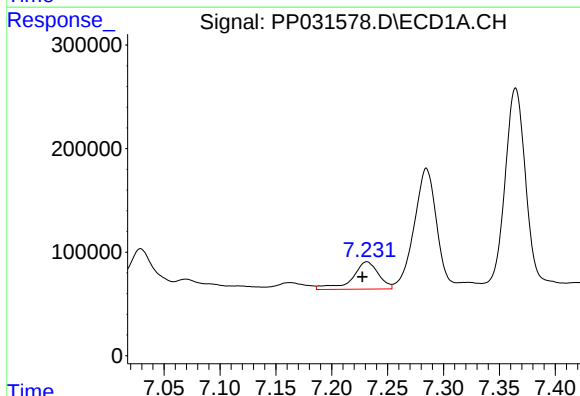
R.T.: 7.003 min
Delta R.T.: 0.004 min
Response: 256348
Conc: 168.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



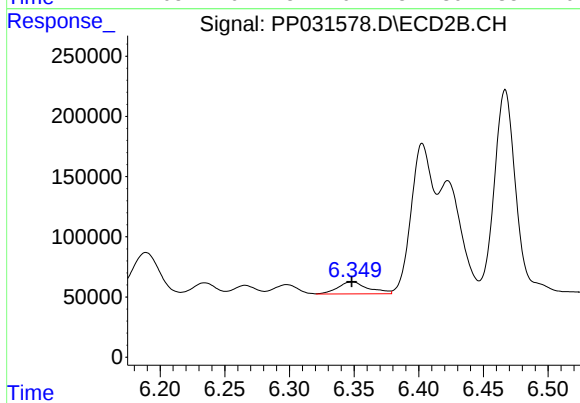
#26 AR-1254-1

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 519274
Conc: 240.05 ng/ml



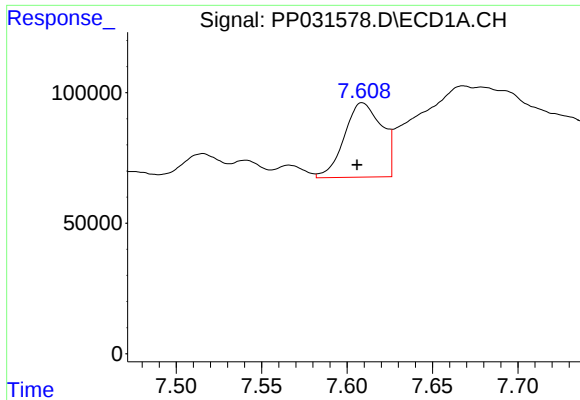
#27 AR-1254-2

R.T.: 7.231 min
Delta R.T.: 0.004 min
Response: 430553
Conc: 185.39 ng/ml



#27 AR-1254-2

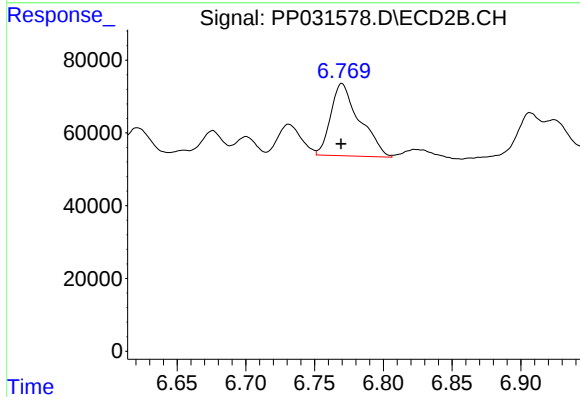
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 165047
Conc: 88.59 ng/ml



#28 AR-1254-3

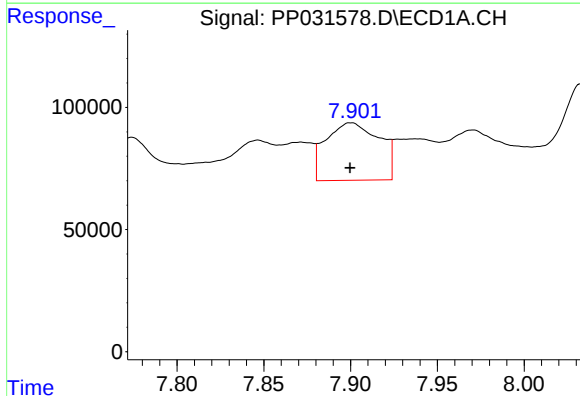
R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 435185
Conc: 172.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



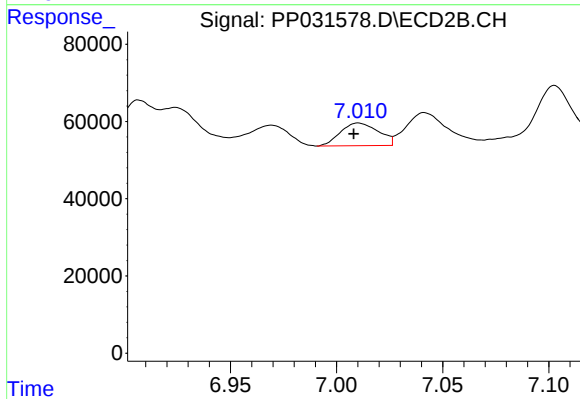
#28 AR-1254-3

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 289967
Conc: 93.80 ng/ml



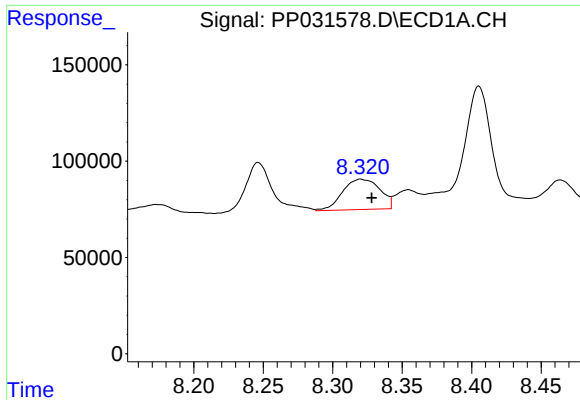
#29 AR-1254-4

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 505946
Conc: 298.18 ng/ml



#29 AR-1254-4

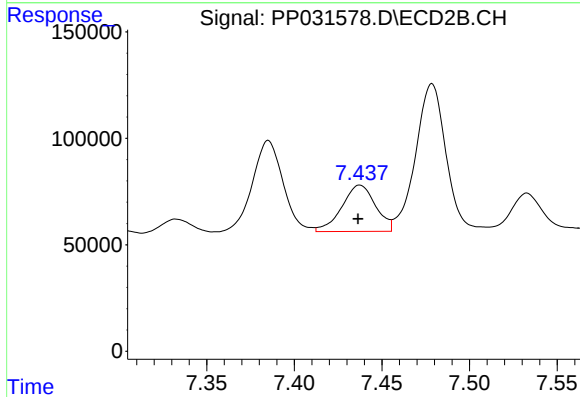
R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 73250
Conc: 43.12 ng/ml



#30 AR-1254-5

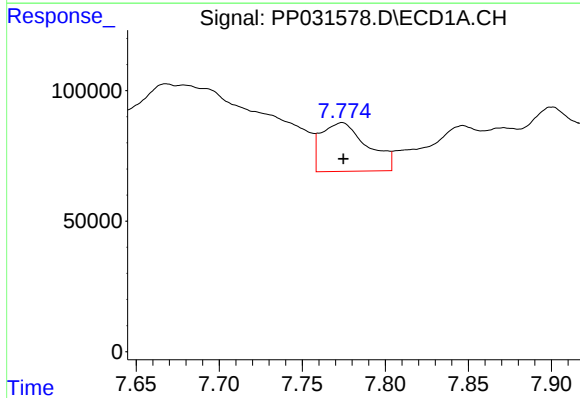
R.T.: 8.320 min
Delta R.T.: -0.008 min
Response: 295453
Conc: 158.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



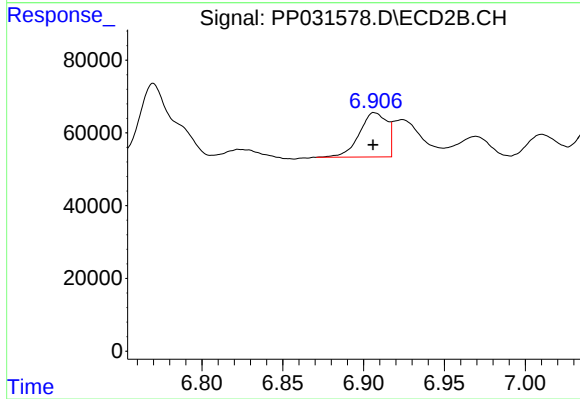
#30 AR-1254-5

R.T.: 7.437 min
Delta R.T.: 0.001 min
Response: 292034
Conc: 108.18 ng/ml



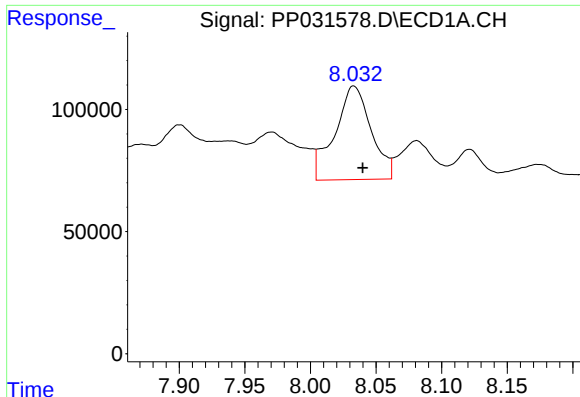
#31 AR-1260-1

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 358653
Conc: 204.94 ng/ml



#31 AR-1260-1

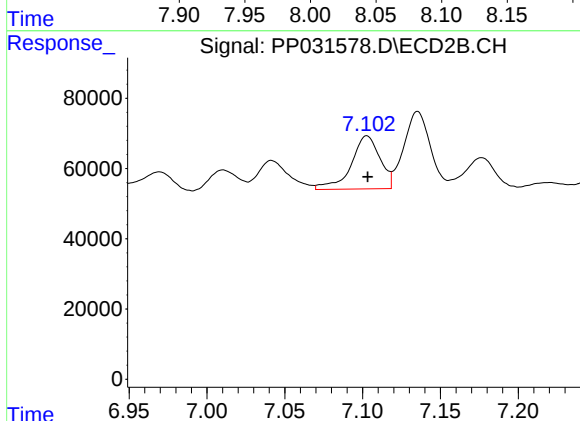
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 145127
Conc: 73.44 ng/ml



#32 AR-1260-2

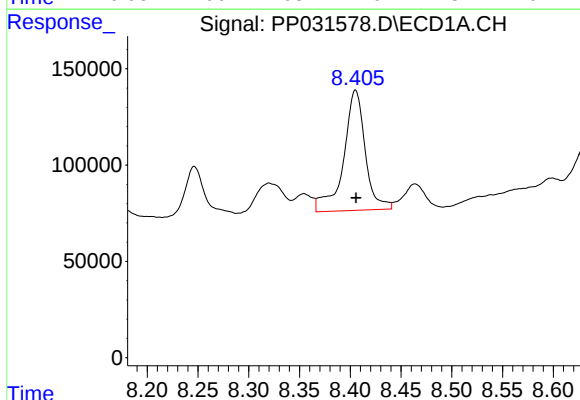
R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 738019
Conc: 359.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



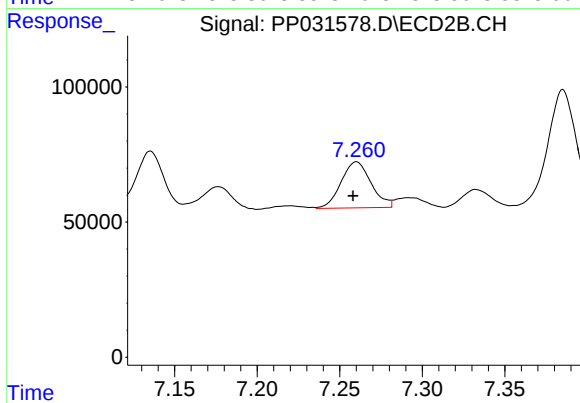
#32 AR-1260-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 194752
Conc: 79.97 ng/ml



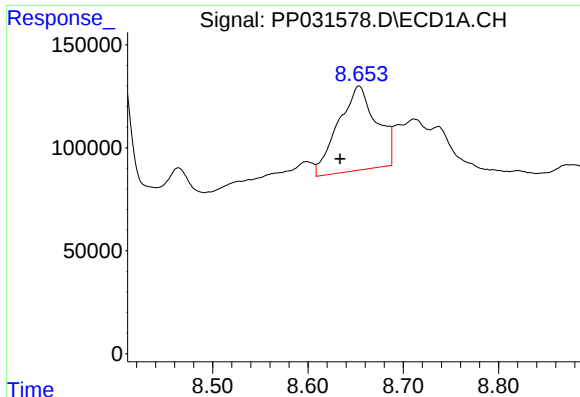
#33 AR-1260-3

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 928583
Conc: 569.32 ng/ml



#33 AR-1260-3

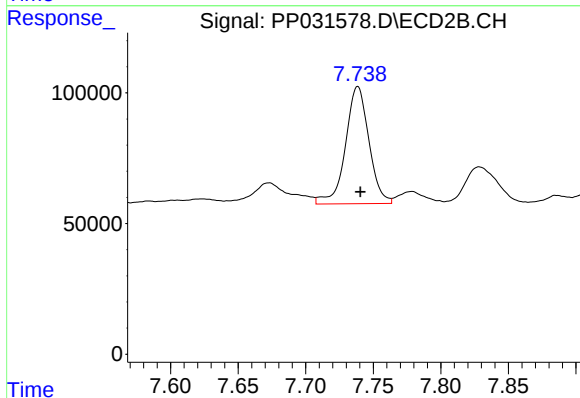
R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 215725
Conc: 94.47 ng/ml



#34 AR-1260-4

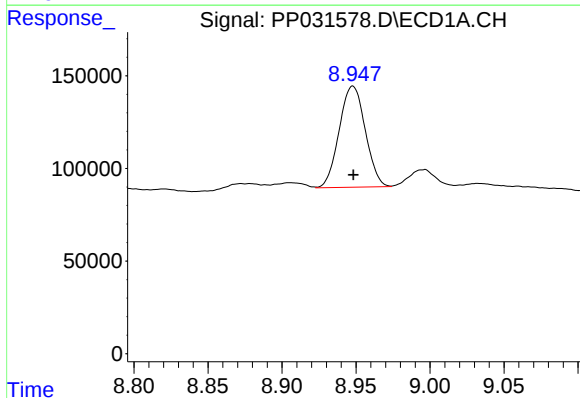
R.T.: 8.654 min
Delta R.T.: 0.020 min
Response: 1140987
Conc: 619.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



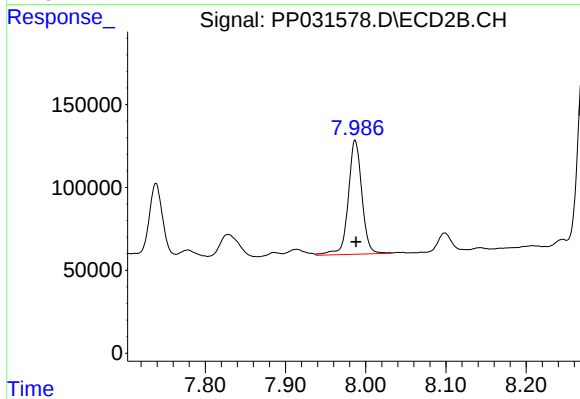
#34 AR-1260-4

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 541334
Conc: 284.89 ng/ml



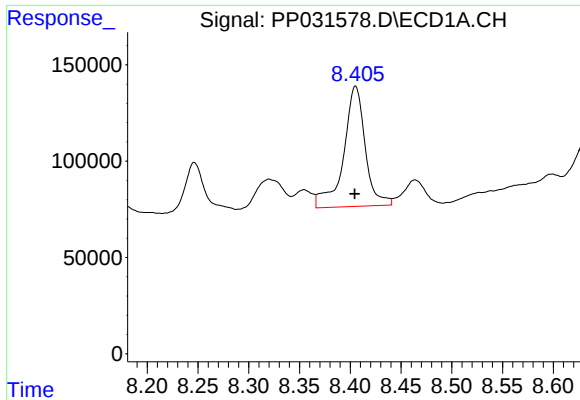
#35 AR-1260-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 669869
Conc: 181.67 ng/ml



#35 AR-1260-5

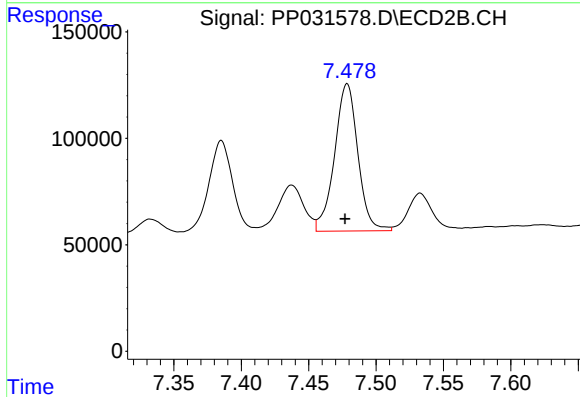
R.T.: 7.987 min
Delta R.T.: -0.001 min
Response: 810465
Conc: 178.60 ng/ml



#36 AR-1262-1

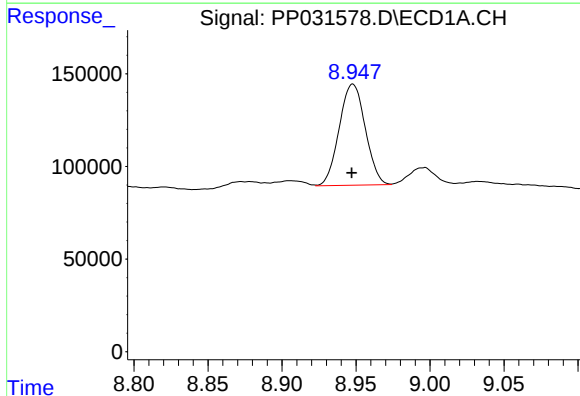
R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 928583
Conc: 427.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



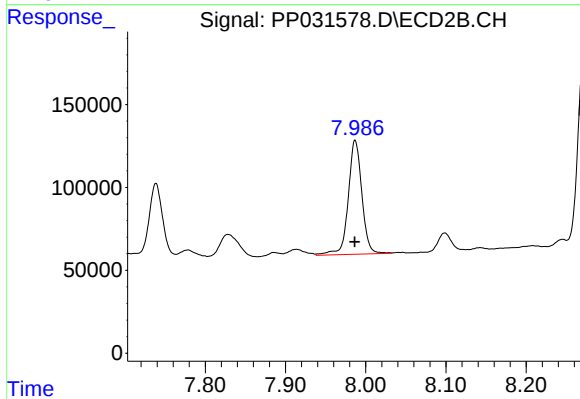
#36 AR-1262-1

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 836809
Conc: 325.53 ng/ml



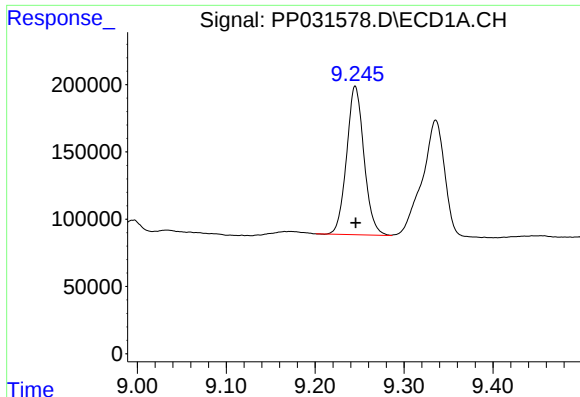
#37 AR-1262-2

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 669869
Conc: 177.05 ng/ml



#37 AR-1262-2

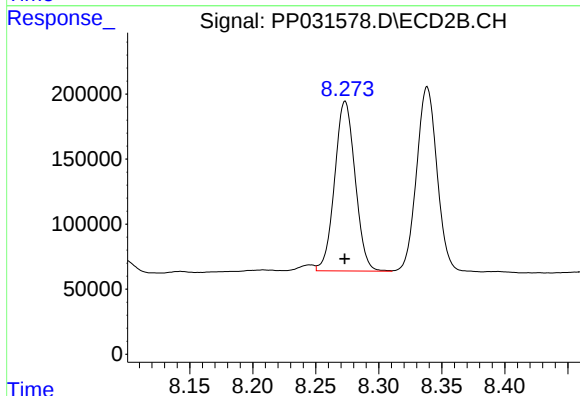
R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 810465
Conc: 179.89 ng/ml



#38 AR-1262-3

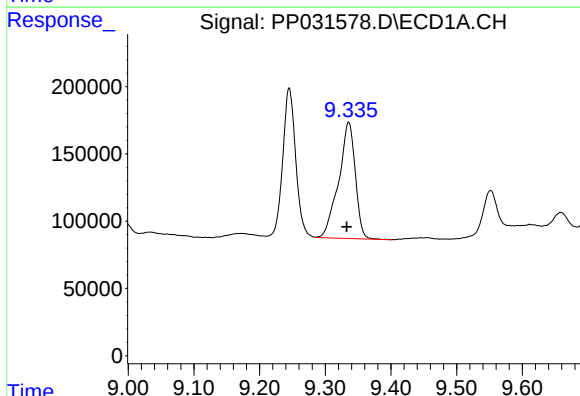
R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 1498245
Conc: 563.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



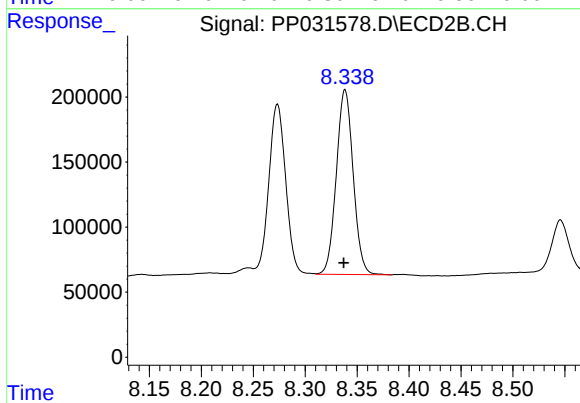
#38 AR-1262-3

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 1477364
Conc: 864.23 ng/ml



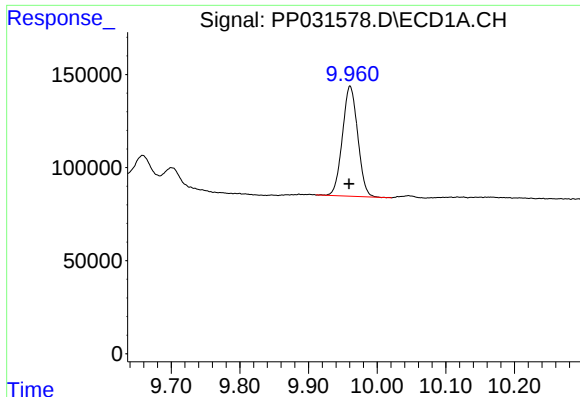
#39 AR-1262-4

R.T.: 9.336 min
Delta R.T.: 0.003 min
Response: 1519496
Conc: 704.72 ng/ml



#39 AR-1262-4

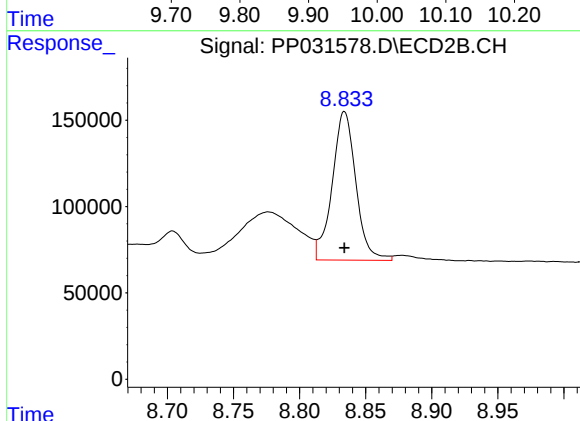
R.T.: 8.338 min
Delta R.T.: 0.001 min
Response: 1605699
Conc: 466.27 ng/ml



#40 AR-1262-5

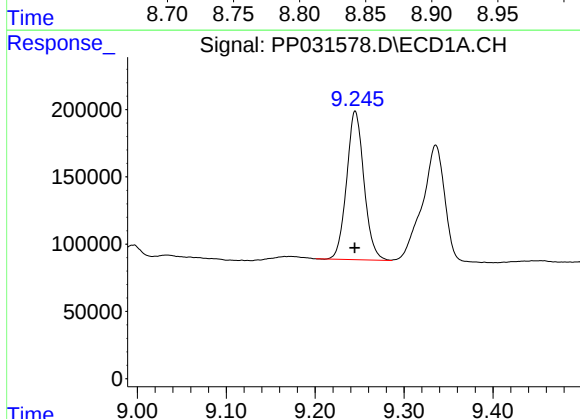
R.T.: 9.961 min
Delta R.T.: 0.002 min
Response: 914313
Conc: 639.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



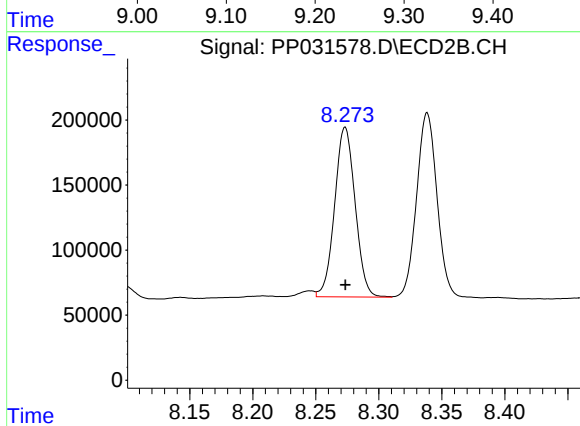
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 1073948
Conc: 673.42 ng/ml



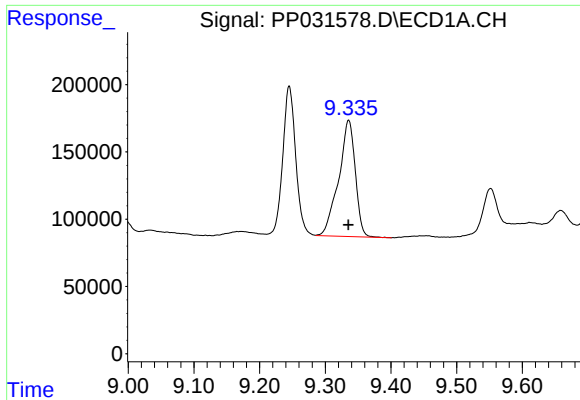
#41 AR-1268-1

R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 1498245
Conc: 311.77 ng/ml



#41 AR-1268-1

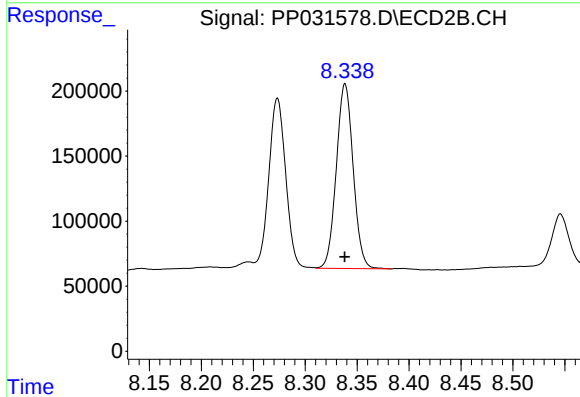
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 1477364
Conc: 267.01 ng/ml



#42 AR-1268-2

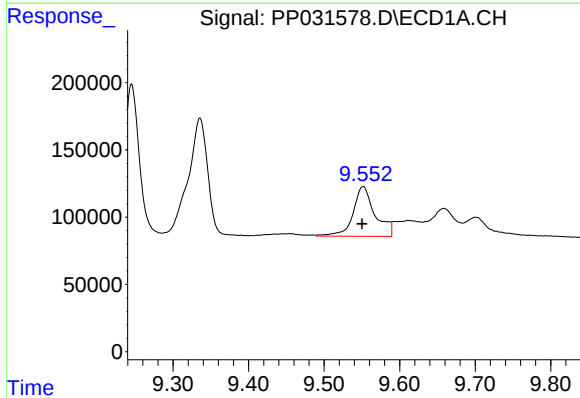
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 1519496
Conc: 326.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



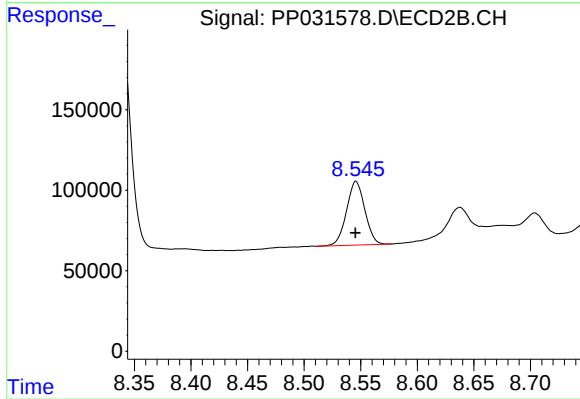
#42 AR-1268-2

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 1605699
Conc: 296.98 ng/ml



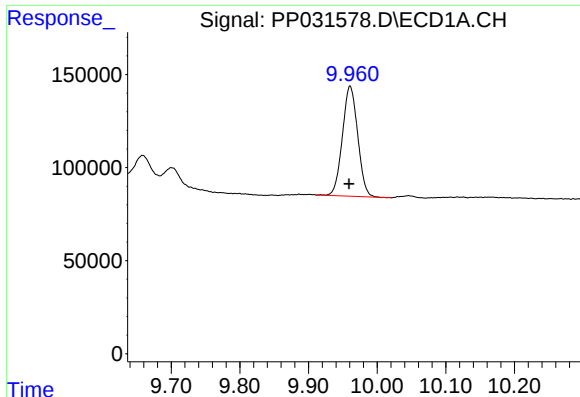
#43 AR-1268-3

R.T.: 9.552 min
Delta R.T.: 0.001 min
Response: 746102
Conc: 184.51 ng/ml



#43 AR-1268-3

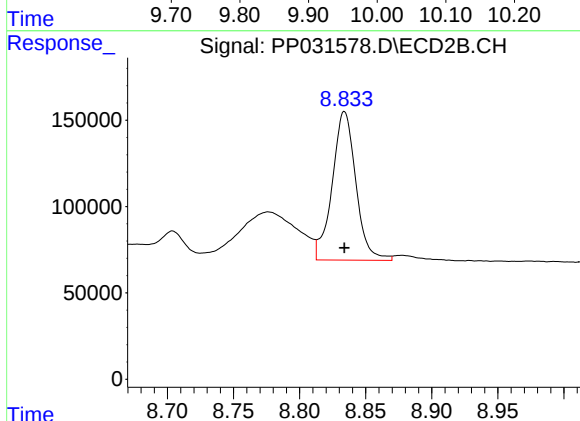
R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 446029
Conc: 97.24 ng/ml



#44 AR-1268-4

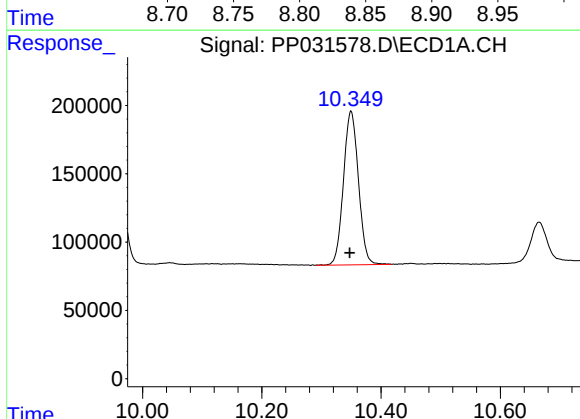
R.T.: 9.961 min
Delta R.T.: 0.002 min
Response: 914313
Conc: 588.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-STOCKPILE



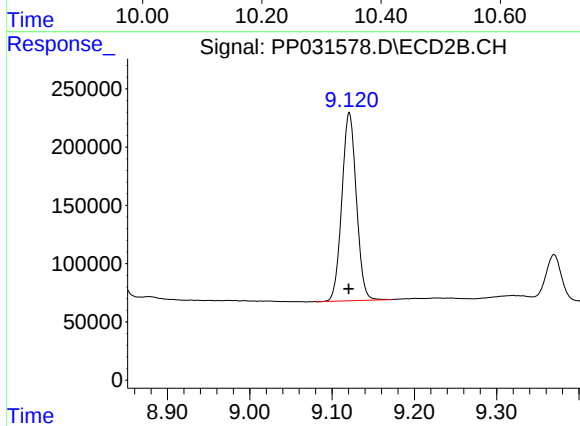
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 1073948
Conc: 589.21 ng/ml



#45 AR-1268-5

R.T.: 10.350 min
Delta R.T.: 0.002 min
Response: 1961006
Conc: 160.76 ng/ml



#45 AR-1268-5

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 1976713
Conc: 142.75 ng/ml